







Activity ID, Activity Name, On Dur, Rem Dur, Scheduled/ Actual Start, Scheduled/ Actual Finish, Total Float, Calendar, 2016 (July, August, September, October). Includes sections for Bay 17, Section 10 Works, Section 11 of the Works, Demolition Works, Formation and Hard Landscaping Works, Misc. Works, Soft Landscaping & Establishment Works, and Section 12 of the Works.

- ◆ 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-Jul-16)

Table with columns: Date, Revision, Checked, Approved. Row 1: 20-Jul-16, Rev. 18.



Activity ID	Activity Name	Ori Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																
								October					November				December				January			
								25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15
S10-T5-2040	Tunnel Portion 5 - Excavate to Level S3 and Install Strut S3 (54,700m3@ 1100m3/d)	57	30	09-Oct-16 A	18-Nov-16	-613	Calendar Day	Tunnel Portion 5 - Excavate to Level S3 and Install Strut S3 (54,700m3@ 1100m3/d), Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)																
S10-T5-2050	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)	27	27	19-Nov-16	15-Dec-16	-613	Calendar Day	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)																
S10-T5-2100	Carry out temp bulkhead breaking through between TP5 and C1	35	32	12-Sep-16 A	22-Nov-16	-525	HK Working Day	Carry out temp bulkhead breaking through between TP5 and C1, Carry out temp bulkhead breaking through between TP5 and C1																
<b>Bay 10 (3 Cells)</b>																								
S10-T5-B10-1000	Base Slab - Trim Bored Pile & Blinding	7	7	26-Nov-16	03-Dec-16	-566	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																
S10-T5-B10-1010	Base Slab - Waterproofing	4	4	09-Dec-16	13-Dec-16	-572	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																
<b>Bay 11 (3 Cells)</b>																								
S10-T5-B11-1000	Base Slab - Trim Bored Pile & Blinding	7	7	24-Nov-16	01-Dec-16	-578	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																
S10-T5-B11-1010	Base Slab - Waterproofing	4	4	01-Dec-16	05-Dec-16	-578	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																
S10-T5-B11-1020	Base Slab - Rebar Fixing	10	10	05-Dec-16	15-Dec-16	-514	Calendar Day	Base Slab - Rebar Fixing, Base Slab - Rebar Fixing																
S10-T5-B11-1030	Base Slab - Concrete	1	1	15-Dec-16	16-Dec-16	-514	Calendar Day	Base Slab - Concrete, Base Slab - Concrete																
<b>Bay 12 (3 Cells)</b>																								
S10-T5-B12-1000	Base Slab - Trim Bored Pile & Blinding	7	7	22-Nov-16	29-Nov-16	-578	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																
S10-T5-B12-1010	Base Slab - Waterproofing	4	4	05-Dec-16	09-Dec-16	-578	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																
S10-T5-B12-1020	Base Slab - Rebar Fixing	10	10	09-Dec-16	19-Dec-16	-578	Calendar Day	Base Slab - Rebar Fixing, Base Slab - Rebar Fixing																
<b>Section 11 of the Works - Remainder of Works</b>																								
<b>Demolition Works</b>																								
S11-DEMO-1100	Demolition of existing WSD salt water pumping station	53	27	13-Jun-16 A	15-Nov-16	-294	Calendar Day	Demolition of existing WSD salt water pumping station, Demolition of existing WSD salt water pumping station																
S11-DEMO-1105	Remove marine deposit between the southern D-wall and old WSD salt water pumping station	30	30	16-Nov-16	16-Dec-16	-264	HK Working Day	Remove marine deposit between the southern D-wall and old WSD salt water pumping station																
S11-DEMO-1300	Demolition of abandoned seawall down to +1.5mPD - at the north of Ex-Salt Water Pump Station	12	12	10-Nov-16	22-Nov-16	-76	HK Working Day	Demolition of abandoned seawall down to +1.5mPD - at the north of Ex-Salt Water Pump Station																
<b>Formation and Hard Landscaping Works</b>																								
S11-FM-3000A	Tunnel Portion 3 & 4 Backfilling to -6mPD (90,000m3; 1,000m3/d)	102	56	09-Sep-16 A	16-Dec-16	-543	HK Working Day	Tunnel Portion 3 & 4 Backfilling to -6mPD (90,000m3; 1,000m3/d)																
<b>Misc. Works</b>																								
<b>Removal of Temporary Reclamation</b>																								
S11-RTC-3010	Works within Temp D-Wall - Public Fill above roof to formation level of rock mound (31,800m3@1,000m3/d)	34	24	20-Aug-16 A	12-Nov-16	-221	HK Working Day	Works within Temp D-Wall - Public Fill above roof to formation level of rock mound (31,800m3@1,000m3/d)																
S11-RTC-3020	Works within Temp D-Wall - Place rock mound to -6.0mPD (Grade 400: 6,000m3@500m3/d)	45	37	10-Oct-16 A	26-Nov-16	-568	HK Working Day	Works within Temp D-Wall - Place rock mound to -6.0mPD (Grade 400: 6,000m3@500m3/d)																
S11-RTC-3022	Works within Temp D-Wall - Place Type A Rock fill, Geotextile and Filter to -6.0mPD	6	6	28-Nov-16	03-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Type A Rock fill, Geotextile and Filter to -6.0mPD																
S11-RTC-3023	Works within Temp D-Wall - Place Sorted Public Fill to -6.0mPD (18,600m3@1,550m3/d)	12	12	03-Dec-16	15-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Sorted Public Fill to -6.0mPD (18,600m3@1,550m3/d)																
S11-RTC-3024	Works within Temp D-Wall - Place Type A Rockfill and Filter from -6.0mPD to -2.0mPD	6	6	16-Dec-16	22-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Type A Rockfill and Filter from -6.0mPD to -2.0mPD																
S11-RTC-3025	Works within Temp D-Wall - Place Sorted Public Fill from -6.0mPD to -2.0mPD (17,500m3@1,450m3/d)	12	12	22-Dec-16	06-Jan-17	-568	HK Working Day	Works within Temp D-Wall - Place Sorted Public Fill from -6.0mPD to -2.0mPD (17,500m3@1,450m3/d)																
<b>Soft Landscaping &amp; Establishment Works</b>																								
<b>Section 12 of the Works - Protection and Preservation of Existing Trees</b>																								
S12-0010	Protection and preservation of existing trees	2111	521	24-Feb-10 A	24-Mar-18	-570	Calendar Day	Protection and preservation of existing trees																

<ul style="list-style-type: none"> <li>◆ Milestone</li> <li>◆ Critical Milestones</li> <li>■ Current Works</li> <li>■ Critical Works</li> <li>■ Remaining Level of Effort</li> </ul>	<p><b>CHUN WO - CRGL</b></p> <p><b>JOINT VENTURE</b></p>	<p><b>CEDD CONTRACT NO. HK/2009/02</b></p> <p><b>WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)</b></p> <p><b>3-MONTH ROLLING PROGRAMME (dd 20-Oct-16)</b></p>	Date	Revision	Checked	Approved
			07-Jul-16	Rev. 18		



MU71		CWB - MU71 Programme Layout_1										01-Sep-16 13:40								
Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017	
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
<b>HY/2009/15 - Works Programme Update 20 August 2016</b>																				
<b>Stage and Section Completion</b>																				
KD_5745	KD10 - Completion of Section 5, (1863d)	100%	0d		25-Mar-16 A												◆ KD10 - Completion of Section 5, (1863d)			
KD_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		30-Sep-16*	-245d											◆ KD11 - Completion of Section 6, (1949d)			
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d		30-Sep-16*	-455d											◆ KD9 - Completion of Section 4, (1739d)			
<b>TPCWAW</b>																				
<b>TPCWAW ELS Works - East Section</b>																				
S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15 A	09-Jan-16 A												Demolition of bulkhead wall TPCWAE/TPCWAW			
S5_6180	East excavation to formation	100%	85d	18-Sep-15 A	24-Dec-15 A												East excavation to formation			
<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-15 A	23-Dec-15 A												Waterproofing + Base slab Bay 1 (incl. removal of 7th layer struts after casting of base slab)			
S5_60620	Waterproofing + Base slab Bay 5	100%	11d	05-Dec-15 A	29-Dec-15 A												Waterproofing + Base slab Bay 5			
S5_60625	Waterproofing + Base slab Bay 6	100%	11d	16-Dec-15 A	19-Jan-16 A												Waterproofing + Base slab Bay 6			
S5_60630	Waterproofing + Base slab Bay 7	100%	7d	07-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 7			
S5_60635	Waterproofing + Base slab Bay 8	100%	6d	12-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 8			
S5_61065	Waterproofing + Base slab Bay 9 (stitching with TPCWAE)	100%	6d	15-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 9 (stitching with TPCWAE)			
<b>TPCWAW-CCT RC Structure, Wall</b>																				
S5_60670	Wall Bay 1 (+ repropping and removal of 5th & 6th struts)	100%	21d	15-Dec-15 A	10-Jan-16 A												Wall Bay 1 (+ repropping and removal of 5th & 6th struts)			
S5_60675	Wall Bay 2 (+ repropping and removal of 5th & 6th struts)	100%	10d	10-Dec-15 A	05-Jan-16 A												Wall Bay 2 (+ repropping and removal of 5th & 6th struts)			
S5_60680	Wall Bay 3 (+ repropping and removal of 5th & 6th struts)	100%	21d	10-Dec-15 A	07-Jan-16 A												Wall Bay 3 (+ repropping and removal of 5th & 6th struts)			
S5_60685	Wall Bay 4 (+ repropping and removal of 5th & 6th struts)	100%	22d	20-Dec-15 A	11-Jan-16 A												Wall Bay 4 (+ repropping and removal of 5th & 6th struts)			
S5_60690	Wall Bay 5 (+ removal of 5th strut)	100%	10d	02-Jan-16 A	29-Jan-16 A												Wall Bay 5 (+ removal of 5th strut)			
S5_60695	Wall Bay 6 (+ removal of 5th strut)	100%	7d	21-Jan-16 A	25-Feb-16 A												Wall Bay 6 (+ removal of 5th strut)			
S5_60700	Wall Bay 7 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 7 (+ removal of 5th strut)			
S5_60705	Wall Bay 8 (+ removal of 5th strut)	100%	9d	16-Feb-16 A	25-Feb-16 A												Wall Bay 8 (+ removal of 5th strut)			
S5_61075	Wall Bay 9 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 9 (+ removal of 5th strut)			
<b>TPCWAW -Maintenance Walkway</b>																				

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

1 of 3

China State Construction Engineering (Hong Kong) Ltd.

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

**WORKS PROGRAMME UPDATE**

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update	WC	WVSL
	(based on WP Rev. N-4th Submission)		



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017	
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
S6_9085	TPCWAW - Maintenance walkway / profile barrier	100%	23d	20-Dec-15 A	23-Mar-16 A		TPCWAW - Maintenance walkway / profile barrier													
<b>TPCWAW- CCT RC Structure, OHVD</b>																				
S5_60740	OHVD Bay 1	100%	12d	29-Dec-15 A	21-Jan-16 A		OHVD Bay 1													
S5_61100	OHVD Bay 10	100%	7d	16-Feb-16 A	26-Feb-16 A		OHVD Bay 10													
S5_60745	OHVD Bay 2	100%	12d	31-Dec-15 A	18-Jan-16 A		OHVD Bay 2													
S5_60750	OHVD Bay 3	100%	12d	02-Jan-16 A	18-Jan-16 A		OHVD Bay 3													
S5_60755	OHVD Bay 4	100%	12d	24-Dec-15 A	25-Jan-16 A		OHVD Bay 4													
S5_60760	OHVD Bay 5	100%	12d	06-Jan-16 A	25-Jan-16 A		OHVD Bay 5													
S5_61080	OHVD Bay 6	100%	9d	20-Jan-16 A	16-Feb-16 A		OHVD Bay 6													
S5_61085	OHVD Bay 7	100%	9d	12-Feb-16 A	28-Feb-16 A		OHVD Bay 7													
S5_61090	OHVD Bay 8	100%	9d	16-Feb-16 A	28-Feb-16 A		OHVD Bay 8													
S5_61095	OHVD Bay 9	100%	9d	12-Feb-16 A	28-Feb-16 A		OHVD Bay 9													
S5_61110	Shaft B Reinstatement - OHVD	100%	20d	20-Feb-16 A	22-Apr-16 A		Shaft B Reinstatement - OHVD													
<b>TPCWAW- CCT RC Structure, Top Slab + Waterproofing</b>																				
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	100%	0d		09-Mar-16 A		◆ Completion of Section 5 - TPCWAW Area (KD10), below -20mPD													
S5_61120	Provide access to CWB (CC) Contractor - TPCWAW Area	100%	0d		29-Feb-16 A		◆ Provide access to CWB (CC) Contractor - TPCWAW Area													
S6_9055	Provide Access to WDII Contractor for bulkhead wall removal	100%	0d		29-Feb-16 A		◆ Provide Access to WDII Contractor for bulkhead wall removal													
S5_61105	Shaft B Reinstatement - Top Slab	100%	15d	14-Feb-16 A	29-Feb-16 A		Shaft B Reinstatement - Top Slab													
S5_60810	Top slab Bay 1	100%	11d	19-Jan-16 A	23-Feb-16 A		Top slab Bay 1													
S5_60875	Top slab Bay 10	100%	5d	20-Feb-16 A	09-Mar-16 A		Top slab Bay 10													
S5_60815	Top slab Bay 2	100%	10d	08-Jan-16 A	02-Feb-16 A		Top slab Bay 2													
S5_60820	Top slab Bay 3	100%	10d	11-Jan-16 A	16-Feb-16 A		Top slab Bay 3													
S5_60825	Top slab Bay 4	100%	11d	19-Jan-16 A	24-Feb-16 A		Top slab Bay 4													
S5_60830	Top slab Bay 5	100%	10d	19-Feb-16 A	29-Feb-16 A		Top slab Bay 5													
S5_60835	Top slab Bay 6	100%	12d	20-Feb-16 A	02-Mar-16 A		Top slab Bay 6													
S5_60840	Top slab Bay 7	100%	7d	20-Feb-16 A	05-Mar-16 A		Top slab Bay 7													
S5_60845	Top slab Bay 8	100%	16d	20-Feb-16 A	05-Mar-16 A		Top slab Bay 8													
S5_60865	Top slab Bay 9	100%	15d	20-Feb-16 A	07-Mar-16 A		Top slab Bay 9													
<b>TPCWAW - King Post Load Transfer / Waterproofing on Top Slab</b>																				

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

2 of 3

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

**WORKS PROGRAMME UPDATE**

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update (based on WP Rev. N-4th Submission)	WC	WSL



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017				
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
S5_61115	TPCWAW waterproofing - Bay 10	100%	2d	09-Mar-16 A	10-Mar-16 A																		
S6_9076	TPCWAW King post load transfer + waterproofing (except Bay 10)	100%	26d	04-Mar-16 A	29-Mar-16 A																		
<b>TPCWAW Removal of Temporary Reclamation</b>																							
S6_9140	Backfilling/Removal of ELS + Re charge water	100%	25d	30-Mar-16 A	04-Jul-16 A																		
S6_7550	Completion of Section 6- (KD11), above - 20mPD	0%	0d		30-Sep-16*	-245d																	
S6_9105	Remove general fill/ seawall block (concurrent activities)	0%	25d	28-May-16 A	30-Sep-16	0d																	
S6_9120	Saw cut diaphragm wall	44%	75d	20-Jul-16 A	30-Sep-16*	-244d																	
<b>Works in Portion 11 under KD9 (incl. Reinstatement of Vertical Seawall)</b>																							
S6_9148	Completion of KD9- Works in Portion 11	0%	0d		30-Sep-16	-455d																	
S6_9147	Reinstate ground level at Portion 11	10%	40d	26-Jul-16 A	30-Sep-16	-385d																	
S6_9144	Reinstate vertical seawall (by marine plant)	0%	21d	23-Jul-16 A	30-Sep-16	-384d																	

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

3 of 3

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

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

**WORKS PROGRAMME UPDATE**

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update (based on WP Rev. N-4th Submission)	WC	WSL





Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016	2017			
						Sep	Oct	Nov	Dec	Jan
<b>HK/2012/08 Revised Works Programme Rev.8 (DD 31 August 2016)</b>										
<b>Dredging and Reclamation</b>										
<b>Marine Work Construction</b>										
<b>Zone A1</b>										
<b>Seawall Construction - Zone A1</b>										
MAR10330	Zone A1 - Seawall - Install remaining seawall type 3 (after reinstatement of culver k and cooling mains)	11	31-Aug-16	10-Sep-16	-68					
MAR10340	Zone A1 - seawall - place type A behind seawall type 3	5	11-Sep-16	15-Sep-16	-68					
MAR10345	Zone A1 - seawall - lay geotextile and filter behind seawall Type 3	6	16-Sep-16	21-Sep-16	-68					
<b>Others - Landing Steps</b>										
MAR21360	Zone A2 - [summary] landing steps at seawall 4	77	05-Dec-16	11-Mar-17	-28					
MAR21380	Zone B - [summary] landing steps at seawall 5	73	05-Dec-16	07-Mar-17	-24					
MAR21400	Zone D - [summary] landing steps at seawall 9	70	05-Dec-16	03-Mar-17	-21					
MAR21420	Zone A2 - [summary] landing steps at seawall 13	73	05-Dec-16	07-Mar-17	-24					
<b>Works for Section Completion</b>										
<b>Construction</b>										
<b>Section II - MVB Structure</b>										
<b>MVB Substructure - ELS &amp; Structural Works for Portion A</b>										
<b>MVB Substructure - Structural Works for Portion A</b>										
SII11250	Sec II - MVB A : Remove strut S1	7	20-Sep-16	26-Sep-16	-166					
SII11252	Sec II - MVB A : Remove bulkhead at east	46	20-Sep-16	04-Nov-16	-159					
SII11254	Sec II - MVB A : Remove bulkhead at west	46	02-Oct-16	16-Nov-16	-166					
SII11260	Sec II - MVB A : Construct Bay 14- B2M/F wall	6	29-Jul-16 A	05-Sep-16	-166					
SII11300	Sec II - MVB A : Construct Bay 15 - B2M/F OHVD	10	06-Sep-16	15-Sep-16	-166					
SII11420	Sec II - MVB A : Construct Bay 14a - B2M/F wall (adjacent to bulkhead)	13	12-Nov-16	24-Nov-16	-166					
SII11960	Sec II - MVB A : Construct Bay 15a - B2M/F OHVD (adjacent to bulkhead)	6	25-Nov-16	30-Nov-16	-166					
SII11980	Sec II - MVB A : Construct Bay 16 - Wall btw OHVD and Roof)	19	27-Sep-16	15-Oct-16	-131					
SII12140	Sec II - MVB A : Construct Bay 17 - Roof Slab	17	16-Oct-16	01-Nov-16	-127					
SII12160	Sec II - MVB A : Construct Bay 18 - Roof Slab	21	16-Oct-16	05-Nov-16	-131					
SII12340	Sec II - MVB A : Construct Bay 16a, 17a & 18a - Wall & Slab (Adjacent to bulkhead)	10	01-Dec-16	10-Dec-16	-166					
<b>MVB Substructure - Other Works for Portion A</b>										
SII11320	Sec II - MVB A: Remove Strut & flasework	7	11-Dec-16	17-Dec-16	-166					
<b>MVB Substructure - ELS &amp; Structural Works for Portion B</b>										
<b>MVB Substructure - Structural Works for Portion B</b>										
SII11920	Sec II - MVB B: Construct Bay K - B2M/F Wall	16	01-Aug-16 A	15-Sep-16	-103					
SII11930	Sec II - MVB B: Construct Bay L - B2M/F Top Slab	14	11-Sep-16	24-Sep-16	-103					

Data Date:  
31-Aug-16

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

**3-Months Rolling Programme for Non-CRIII Area (Sep 2016-Nov 2016)**  
**(Ref. to Revised Works Programme (Rev. 8))**

Date	Revision	Checked	Approved
31-Aug-16	8		



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
SII11940	Sec II - MVB B: Remove Strut SL1 & Concrete Backing	8	28-Sep-16	05-Oct-16	-103					
SII12080	Sec II - MVB B: Saw cut southern diaphragm wall	8	06-Oct-16	13-Oct-16	-103					
SII12360	Sec II - MVB B: Construct Bay M - B1/F Wall	26	14-Oct-16	08-Nov-16	-103					
SII12420	Sec II - MVB B: Construct Bay M - B1/F Top Slab	8	09-Nov-16	16-Nov-16	-103					
<b>MVB Substructure - Other Works for Portion B</b>										
SII12100	Sec III - MVB B: remove strut and flamework	12	17-Nov-16	30-Nov-16	-85					
SII12120	Sec II - MVB B: seal up temp access openings	12	01-Dec-16	12-Dec-16	-103					
<b>MVB Substructure - Diaphragm Wall for Portion C</b>										
<b>MVB C - Sheetpile Installation</b>										
SII10670	Sec II - MVB C - sheetpile wall installation	5	13-Aug-16 A	04-Sep-16	-112					
<b>MVB Substructure - ELS &amp; Structural Works for Portion C</b>										
<b>MVB Substructure - ELS for Portion C</b>										
SII12020	Sec II - MVB C: Excavation down to +1.7mPD	6	11-Sep-16	16-Sep-16	-112					
SII12040	Sec II - MVB C: Install Strut S1	5	17-Sep-16	21-Sep-16	-112					
SII12060	Sec II - MVB C: Excavation down to formation (-1.8mPD/-3.0mPD)	7	22-Sep-16	28-Sep-16	-112					
SII12180	Sec II - MVB C: Cast Blinding layer & pile head treatment	8	29-Sep-16	06-Oct-16	-112					
SII12380	Sec III - MVB C: Remove bulhead wall between MVB plant room and Zone CW	20	14-Oct-16	02-Nov-16	-112					
SII12400	Sec III - MVB C: Remove bulhead wall between MVB plant room and MVB south	20	03-Nov-16	22-Nov-16	-112					
<b>MVB Substructure - Structural Works for Portion C</b>										
SII12200	Sec II - MVB C: Construct Slab B1/F	7	07-Oct-16	13-Oct-16	-112					
SII12220	Sec II - MVB C: Remove Strut S1	3	23-Nov-16	25-Nov-16	-112					
SII12240	Sec II - MVB C: Construct Wall of B1/F	9	26-Nov-16	04-Dec-16	-112					
SII12260	Sec II - MVB C: Construct Floor Slab of G/F	5	05-Dec-16	09-Dec-16	-112					
<b>MVB Substructure - Other Works for Portion C</b>										
SII12280	Sec II - MVB C: Remove all struts and Falsework	6	10-Dec-16	15-Dec-16	-112					
SII12300	Sec II - MVB C: seal up temp access openings	12	10-Dec-16	21-Dec-16	-112					
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>										
<b>CWB A2(2)</b>										
<b>CWB A2 (2) - ELS &amp; Tunnel Structure</b>										
<b>CWB A2 - Tunnel Structure</b>										
SIIA11700	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 1 -Adjacent to A1)	15	11-Jun-16 A	14-Sep-16	-97					
SIIA11750	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 2)	4	12-May-16 A	03-Sep-16	-93					
<b>CWB A2 - Other Works</b>										
SIIA12530	Sec II A - CWB A2(2) : waterproofing and backfill to +4.0mPD	45	15-Sep-16	29-Oct-16	-92					
<b>CWB A2 (2) - Associated Facilities</b>										
SIIA14320	Sec II A - CWB A2(2): Civil Provisions - lay screeding	7	08-Sep-16	14-Sep-16	-97					
SIIA14430	Sec II A - CWB A2(2): Civil Provisions - cast cable trough	8	15-Sep-16	22-Sep-16	-97					
<b>CWB B &amp; A2(1)</b>										
<b>CWB B - ELS &amp; Tunnel Structure</b>										
<b>CWB B - ELS</b>										



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
<b>CWB B - Inside Concrete Plug</b>												
SIIA13662	Sec II A - CWB B Inside Concrete Plug: Cut and remove the excess blinding layer	18	23-Aug-16 A	17-Sep-16	-175							
SIIA13664	Sec II A - CWB B Inside Concrete Plug: Saw Cut the Base Slab of C4 Unit	18	27-Aug-16 A	21-Sep-16	-144							
SIIA13682	Sec II A - CWB B: Demolish concrete plug (near C4 unit)	25	13-Oct-16	06-Nov-16	-180							
<b>CWB B - Outside Concrete Plug</b>												
SIIA 15200	Sec II A - CWB B Outside Concrete Plug: Tunnel Formation Excavation	5	29-Aug-16 A	04-Sep-16	-180							
SIIA 15220	Sec II A - CWB B Outside Concrete Plug: Vertical Blinding	1	05-Sep-16	05-Sep-16	-180							
SIIA 15260	Sec II A - CWB B Outside Concrete Plug: Remove struts & Sheetpile	17	06-Sep-16	22-Sep-16	-180							
<b>CWB A2(1) &amp; B - Tunnel Structure</b>												
SIIA13570	Sec II A - CWB A2(1): Construct Bay 4 - Wall (remaining)	12	25-Oct-16	05-Nov-16	-186							
SIIA13572	Sec II A - CWB A2(1): Construct Bay 4 - OHVD	16	06-Nov-16	21-Nov-16	-186							
SIIA13574	Sec II A - CWB A2(1): Construct Bay 4 - Top Slab	14	22-Nov-16	05-Dec-16	-186							
SIIA13580	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Base Slab (South)	8	01-Sep-16*	08-Sep-16	0							
SIIA13590	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Wall	8	17-Sep-16	24-Sep-16	-190							
SIIA13600	Sec II A - CWB B: Construct Bay 6 - Base Slab	14	25-Sep-16	08-Oct-16	-190							
SIIA13610	Sec II A - CWB B: Construct Bay 6 - Wall	14	25-Oct-16	07-Nov-16	-181							
SIIA13620	Sec II A - CWB B: Construct Bay 6 - OHVD	13	11-Nov-16	23-Nov-16	-184							
SIIA13630	Sec II A - CWB B: Construct Bay 6 - Roof Slab	12	27-Nov-16	08-Dec-16	-187							
SIIA13640	Sec II A - CWB B: Construct Bay 7a - Base Slab	18	25-Sep-16	12-Oct-16	-190							
SIIA13645	Sec II A - CWB B: Remove Strut S2 & S3 and concrete packing (for Bay 4, 6 & 7a)	9	16-Oct-16	24-Oct-16	-190							
SIIA13650	Sec II A - CWB B: Construct Bay 7a - Wall	17	25-Oct-16	10-Nov-16	-190							
SIIA13660	Sec II A - CWB B: Construct Bay 7a - OHVD	16	11-Nov-16	26-Nov-16	-190							
SIIA13680	Sec II A - CWB B: Construct Bay 7a - Top Slab	15	27-Nov-16	11-Dec-16	-190							
SIIA13700	Sec II A - CWB B: Construct Bay 7b - Base Slab	11	23-Sep-16	03-Oct-16	-180							
SIIA13710	Sec II A - CWB B: Remove Strut S2 & S3 (for Bay 7b)	6	07-Oct-16	12-Oct-16	-180							
SIIA13880	Sec II A - CWB B: Construct Bay 7b - Wall	11	07-Nov-16	17-Nov-16	-180							
SIIA13900	Sec II A - CWB B: Construct Bay 7b - OHVD	10	18-Nov-16	27-Nov-16	-180							
SIIA13920	Sec II A - CWB B: Construct Bay 7b - Top Slab	10	28-Nov-16	07-Dec-16	-180							
<b>CWB A2(1) &amp; B - Other Works</b>												
<b>CWB A2(1) &amp; B - Associated Facilities</b>												
SIIA14460	Sec II A - CWB A2(1): Civil Provisions - lay screeding	7	06-Dec-16	12-Dec-16	-186							
SIIA14480	Sec II A - CWB A2(1): Civil Provisions - cast cable trough	8	13-Dec-16	20-Dec-16	-186							
SIIA14580	Sec II A - CWB B: Civil Provisions - lay screeding	6	12-Dec-16	17-Dec-16	-190							
<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 Inside Concrete Plug</b>												
SIIA 12210	Sec II A - CWB CW inside Concrete Plug: cut and remove 2m strip opening along bulkhead	6	31-Aug-16	05-Sep-16	-186							
SIIA 12230	Sec II A - CWB CW inside Concrete Plug: cut and remove base slab of C4 unit	21	06-Sep-16	26-Sep-16	-186							
SIIA 12250	Sec II A - CWB CW inside Concrete Plug: cut and remove the excess blinding layer	9	25-Aug-16 A	08-Sep-16	874							



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
SIIA 12270	Sec II A - CWB CW inside Concret Plug: remove concrete bulkhead	20	19-Oct-16	07-Nov-16	-186					
<b>CWB C(W) - ELS Outside Concrete Plug</b>										
SIIA 13100	Sec II A - CWB CW outside Concrete Plug: Remove struts S3	4	30-Aug-16 A	03-Sep-16	-155					
SIIA 13120	Sec II A - CWB CW outside Concrete Plug: Install transverse strut	3	04-Sep-16	06-Sep-16	-155					
SIIA 13140	Sec II A - CWB CW outside Concrete Plug: Remove strut S1 & S2	11	07-Sep-16	17-Sep-16	-155					
SIIA 13160	Sec II A - Sec II A - CWB CW outside Concrete Plug: Tunnel formation excavation	4	25-Aug-16 A	03-Sep-16	-185					
SIIA 13180	Sec II A - CWB CW outside Concrete Plug: Exhaust duct formation excavation	5	05-Sep-16	09-Sep-16	-185					
SIIA 13200	Sec II A - CWB CW outside Concrete Plug: blinding layer and remove diagonal struts & sheetpile	16	10-Sep-16	25-Sep-16	-185					
<b>CWB C(W) - Tunnel Structure</b>										
SIIA12160	Sec II A - CWB CW: Construct Bay 1 - Base Slab	12	27-Sep-16	08-Oct-16	-186					
SIIA12180	Sec II A - CWB CW: Remove Struts S2 & S3	6	13-Oct-16	18-Oct-16	-186					
SIIA12300	Sec II A - CWB CW: Construct Bay 1 - Wall	8	08-Nov-16	15-Nov-16	-186					
SIIA12320	Sec II A - CWB CW: Construct Bay 1 - OHVD	10	18-Nov-16	27-Nov-16	-186					
SIIA12340	Sec II A - CWB CW: Construct Bay 1 - Top Slab	10	28-Nov-16	07-Dec-16	-186					
SIIA12380	Sec II A - CWB CW: Construct Bay 2b - Exhaust duct base slab	9	17-Sep-16	25-Sep-16	-165					
SIIA12400	Sec II A - CWB CW: Construct Bay 2b - Exhaust duct wall	8	26-Sep-16	03-Oct-16	-165					
SIIA12420	Sec II A - CWB CW: Construct Bay 2b - Tunnel base slab	13	04-Oct-16	16-Oct-16	-165					
SIIA12460	Sec II A - CWB CW: Construct Bay 2b - B1/F slab	8	27-Oct-16	03-Nov-16	-136					
SIIA12480	Sec II A - CWB CW: Construct Bay 2b - B1/F wall	9	04-Nov-16	12-Nov-16	-136					
SIIA12520	Sec II A - CWB CW: Construct Bay 2b - B1/F roof slab	11	13-Nov-16	23-Nov-16	-136					
SIIA12640	Sec II A - CWB CW: Construct Bay 2a & 2b - Wall	8	17-Oct-16	24-Oct-16	-165					
SIIA12700	Sec II A - CWB CW: Construct Bay 2a & 2b - OHVD	10	27-Oct-16	05-Nov-16	-165					
SIIA12720	Sec II A - CWB CW: Construct Bay 2a & 2b - Roof Slab	11	06-Nov-16	16-Nov-16	-165					
<b>CWB C(W) - Other Works</b>										
SIIA12200	Sec II A - CWB CW: Cut Down Dwall Head	21	08-Dec-16	28-Dec-16	-142					
SIIA12220	Sec II A - CWB CW: backfill to +4.0mPD	52	08-Dec-16	28-Jan-17	-150					
<b>CWB C(W) - Associated Facilities</b>										
SIIA14040	Sec II A - CWB CW: Civil Provisions - lay screeding	6	08-Dec-16	13-Dec-16	-186					
SIIA14220	Sec II A - CWB CW: Civil Provisions - cast cable trough	7	14-Dec-16	20-Dec-16	-186					
<b>CWB C (E)</b>										
<b>CWB C(E) - ELS &amp; Tunnel Structure</b>										
<b>CWB C(E) - ELS</b>										
<b>CWB C(E) - ELS - Bay 2 &amp; 3</b>										
SIIA15600	Sec II A - CWB CE: Demolish Bulkhead at C1 Interface	19	31-Aug-16	18-Sep-16	-166					
<b>CWB C(E) - Tunnel Structure</b>										
SIIA13255	Sec II A - CWB CE: Construct Bay 1 - Wall	46	26-Aug-16 A	15-Oct-16	-164					
SIIA13275	Sec II A - CWB CE: Construct Bay 1 - OHVD	14	18-Oct-16	31-Oct-16	-164					
SIIA13295	Sec II A - CWB CE: Construct Bay 1 - Roof Slab	13	01-Nov-16	13-Nov-16	-164					
SIIA13315	Sec II A - CWB CE: Construct Bay 2 - Wall	31	30-Aug-16 A	30-Sep-16	-151					
SIIA13335	Sec II A - CWB CE: Construct Bay 2 - OHVD	14	03-Oct-16	16-Oct-16	-151					



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIA13355	Sec II A - CWB CE: Construct Bay 2 - Roof Slab	15	17-Oct-16	31-Oct-16	-151							
SIIA13375	Sec II A - CWB CE: Construct Bay 3 - Base Slab	8	19-Sep-16	26-Sep-16	-166							
SIIA13395	Sec II A - CWB CE: Remove Strut S2 & S3 (for Bay 3)	5	27-Sep-16	01-Oct-16	-166							
SIIA13415	Sec II A - CWB CE: Construct Bay 3 - Wall	22	02-Oct-16	23-Oct-16	-166							
SIIA13435	Sec II A - CWB CE: Construct Bay 3 - OHVD	11	26-Oct-16	05-Nov-16	-166							
SIIA13455	Sec II A - CWB CE: Construct Bay 3 - Roof Slab	10	06-Nov-16	15-Nov-16	-166							
<b>CWB C(E) - Other Works</b>												
SIIA13300	Sec II A - CWB CE: Dismantle Scaffolding	24	16-Nov-16	09-Dec-16	-123							
SIIA13320	Sec II A - CWB CE: Cut Down Dwall Head	45	16-Nov-16	30-Dec-16	-144							
SIIA13325	Sec II A - CWB CE: backfill to +4.0mPD	47	16-Nov-16	01-Jan-17	-146							
<b>CWB C(E) - Associated Facilities</b>												
SIIA14222	Sec II A - CWB CE: Civil Provisions - lay screeding	7	16-Nov-16	22-Nov-16	-166							
SIIA14280	Sec II A - CWB CE: Civil Provisions - cast cable trough	8	23-Nov-16	30-Nov-16	-166							
<b>CWB C - Exhaust Duct</b>												
<b>CWB C - Exhaust Duct Temp Work &amp; ELS</b>												
SIIA12900	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 1	20	19-Sep-16*	08-Oct-16	-165							
SIIA12910	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 2	15	19-Sep-16	03-Oct-16	-150							
SIIA12920	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 3	10	07-Oct-16	16-Oct-16	-150							
<b>CWB C - Exhaust Duct Structural Work</b>												
SIIA12938	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - base slab	5	09-Oct-16	13-Oct-16	-165							
SIIA12939	Sec II A - Exhaust Duct at Slip Rd 3: Demolish bulkhead between MVB south and exhaust duct	21	19-Oct-16	08-Nov-16	-165							
SIIA12940	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - wall	13	09-Nov-16	21-Nov-16	-165							
SIIA13480	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - roof slab	8	22-Nov-16	29-Nov-16	-165							
SIIA13520	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 2 - base slab	5	04-Oct-16	08-Oct-16	-122							
SIIA13540	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 2 - wall & roof slab	9	09-Oct-16	17-Oct-16	-122							
SIIA13560	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 3 - base slab	5	17-Oct-16	21-Oct-16	-150							
SIIA13575	Sec II A - Exhust Duct at Slaip Rd 3: Demolish bulkhead at C1	15	22-Oct-16	05-Nov-16	-150							
SIIA13960	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 3 - wall & roof slab	9	06-Nov-16	14-Nov-16	-150							
<b>CWB C - Exhaust Duct Others</b>												
SIIA12950	Sec II A - Exhaust Duct at Slip Rd3: curing and dismantle formwork / falsework	12	15-Nov-16	26-Nov-16	-93							
SIIA12952	Sec II A - Exhaust Duct at Slip Rd3: Backfilling	15	18-Nov-16	02-Dec-16	-93							
<b>CWB D - Slip Road 1</b>												
<b>CWB D - Slip Road 1 - ELS &amp; Tunnel Structure</b>												
<b>CWB D - Slip Road 1 - ELS</b>												
<b>CWB D - SR1 - ELS - Bay 1 &amp; 2</b>												
SIIA 12582	Sec II A - CWB SR1 Concrete Plug: Saw cut to formation	26	31-Aug-16	25-Sep-16	-172							
SIIA 12584	Sec II A - CWB SR1 Concrete Plug: Remove concrete bulkhead	26	26-Sep-16	21-Oct-16	-172							
SIIA 12622	Sec II A - CWB SR1 Bay 1&2: 2nd layer excavation & strutting	9	24-Aug-16 A	08-Sep-16	-142							
SIIA 12642	Sec II A - CWB SR1 Bay 1&2: Formation excavation	9	09-Sep-16	17-Sep-16	-142							
<b>CWB D - SR1 - ELS - Bay 3</b>												



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIA 12590	Sec II A - CWB SR1 Bay 3: Blinding Layer	3	31-Aug-16	02-Sep-16	-151							
<b>CWB D - Slip Road 1 - Tunnel Structure</b>												
SIIA13060	Sec II A - CWB SR1: Construct Bay 1 - Base Slab	13	22-Oct-16	03-Nov-16	-172							
SIIA13070	Sec II A - CWB SR1: Remove Strut S1 & S2	5	07-Nov-16	11-Nov-16	-172							
SIIA13080	Sec II A - CWB SR1: Construct Bay 1 - Roof Slab	13	12-Nov-16	24-Nov-16	-172							
SIIA13220	Sec II A - CWB SR1: Construct Bay 2 - Base Slab	15	18-Sep-16	02-Oct-16	-142							
SIIA13230	Sec II - CWB SR1: Remove Strut S1 & S2	4	06-Oct-16	11-Oct-16	-118							
SIIA13240	Sec II A - CWB SR1: Construct Bay 2 - Roof Slab	16	12-Oct-16	27-Oct-16	-144							
SIIA13260	Sec II A - CWB SR1: Construct Bay 3 - Trough Base Slab	7	03-Sep-16	09-Sep-16	-151							
SIIA13280	Sec II A - CWB SR1: Construct Bay 3 - Trough Wall	7	18-Sep-16	24-Sep-16	-151							
SIIA13380	Sec II A - CWB SR1: Construct Bay 3 - Base Slab	14	25-Sep-16	08-Oct-16	-151							
SIIA13440	Sec II A - CWB SR1: Construct Bay 3 - Roof Slab	18	17-Oct-16	03-Nov-16	-151							
SIIA13460	Sec II A - CWB SR1: Construct Bay 4 - Roof Slab	18	17-Oct-16	03-Nov-16	-151							
SIIA13940	Sec II A - CWB SR1: Cut Down Dwall Head	55	25-Nov-16	18-Jan-17	-120							
<b>CWB D - Associated Facilities</b>												
SIIA12580	Sec II A - CWB SR1: Civil Provisions - lay screeding	7	25-Nov-16	01-Dec-16	-172							
SIIA14000	Sec II A - CWB SR1: Civil Provisions - cast cable trough	8	29-Nov-16	06-Dec-16	-172							
<b>CWB D - Slip Road 1 - Trough / Retaining Wall</b>												
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work &amp; ELS</b>												
SIIA12760	Sec II A - CWB SR1 Trough & RW: install sheetpile	13	05-Sep-16*	17-Sep-16	-157							
SIIA12780	Sec II A - CWB SR1 Trough & RW: Excavation & Shoring	23	18-Sep-16	10-Oct-16	-157							
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Structure</b>												
SIIA12800	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 1)	12	11-Oct-16	22-Oct-16	-157							
SIIA13720	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 2)	12	23-Oct-16	03-Nov-16	-157							
SIIA13740	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 3)	12	29-Oct-16	09-Nov-16	-157							
SIIA13760	Sec II A - CWB SR1 Trough & RW: construct upstand wall along top of Trough Structure	12	03-Nov-16	14-Nov-16	-157							
SIIA13780	Sec II A - CWB SR1 Trough & RW: install waling	7	15-Nov-16	21-Nov-16	-157							
SIIA13800	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 1)	12	25-Oct-16	05-Nov-16	-152							
SIIA13820	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 2)	12	05-Nov-16	16-Nov-16	-152							
SIIA13840	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 3)	12	25-Oct-16	05-Nov-16	-152							
SIIA13860	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW4 (bay 1)	12	05-Nov-16	16-Nov-16	-152							
<b>CWB D - Slip Road 1 - Trough/ Retaining Wall Other Works</b>												
SIIA13865	Sec II A - CWB SR1: backfill to +4.0mPD	38	17-Nov-16	03-Jan-17	-111							
<b>Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA</b>												
<b>Roadwork &amp; Utilities at A1</b>												
SIIIA10260	Sec III A - roadwork and utilities (Zone A1) - Backfill to pavement founding level	42	31-Aug-16	21-Oct-16	-69							
SIIIA10280	Sec III A - roadwork and utilities (Zone A1) - storm water drain & sub-soil drain	42	09-Sep-16	31-Oct-16	-69							
SIIIA10300	Sec III A - roadwork and utilities (Zone A1) - Fresh watermain & Irrigation Mains	42	22-Sep-16	11-Nov-16	-69							
SIIIA10320	Sec III A - roadwork and utilities (Zone A1) - Gas main	42	05-Oct-16	23-Nov-16	-69							
SIIIA10340	Sec III A - roadwork and utilities (Zone A1) - HEC	42	15-Oct-16	02-Dec-16	-69							





Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
SIIIA10360	Sec III A - roadwork and utilities (Zone A1) - sub-base	42	25-Oct-16	12-Dec-16	-69					
SIIIA10380	Sec III A - roadwork and utilities (Zone A1) - road kerb	42	05-Nov-16	23-Dec-16	-69					
SIIIA10400	Sec III A - roadwork and utilities (Zone A1) - flexible pavement	42	22-Nov-16	12-Jan-17	-62					
SIIIA10420	Sec III A - roadwork and utilities (Zone A1) - construct u-channel	42	05-Nov-16	23-Dec-16	-58					
SIIIA10440	Sec III A - roadwork and utilities (Zone A1) - pave footpath concrete	42	02-Dec-16	23-Jan-17	-69					
SIIIA10460	Sec III A - roadwork and utilities (Zone A1) - Road Lighting, TCSS Ducts & Traffic Signs	40	12-Dec-16	03-Feb-17	-69					
SIIIA10480	Sec III A - roadwork and utilities (Zone A1) - lay footpath paving block	45	17-Nov-16	11-Jan-17	-60					
SIIIA10500	Sec III A - roadwork and utilities (Zone A1) - Road sign and road marking	40	03-Dec-16	21-Jan-17	-62					
<b>Roadwork &amp; Utilities at A2</b>										
SIIIA10580	Sec III A - roadwork and utilities (Zone A2) - Backfill to pavement founding level	40	11-Oct-16	25-Nov-16	-76					
SIIIA10600	Sec III A - roadwork and utilities (Zone A2) - storm water drain & sub-soil drain	40	20-Oct-16	05-Dec-16	-76					
SIIIA10620	Sec III A - roadwork and utilities (Zone A2) - Fresh watermain & Irrigation Mains	40	01-Nov-16	16-Dec-16	-76					
SIIIA10640	Sec III A - roadwork and utilities (Zone A2) - Gas main	40	08-Nov-16	23-Dec-16	-76					
SIIIA10660	Sec III A - roadwork and utilities (Zone A2) - HEC	40	15-Nov-16	03-Jan-17	-76					
SIIIA10680	Sec III A - roadwork and utilities (Zone A2) - sub-base	40	22-Nov-16	10-Jan-17	-76					
SIIIA10700	Sec III A - roadwork and utilities (Zone A2) - road kerb	40	01-Dec-16	19-Jan-17	-76					
SIIIA10720	Sec III A - roadwork and utilities (Zone A2) - flexible pavement	50	10-Dec-16	14-Feb-17	-76					
SIIIA10740	Sec III A - roadwork and utilities (Zone A2) - construct u-channel	50	29-Nov-16	02-Feb-17	-68					
SIIIA10760	Sec III A - roadwork and utilities (Zone A2) - pave footpath concrete	40	08-Dec-16	26-Jan-17	-74					
SIIIA10800	Sec III A - roadwork and utilities (Zone A2) - lay footpath paving block	40	10-Dec-16	02-Feb-17	-74					
<b>Roadwork &amp; Utilities at D</b>										
SIIIA11090	Sec III A - roadwork and utilities (Zone D) - backfill to pavement founding level	50	08-Dec-16	11-Feb-17	-111					
SIIIA11100	Sec III A - roadwork and utilities (Zone D) - storm water drain & sub-soil drain	50	14-Dec-16	17-Feb-17	-111					
SIIIA11110	Sec III A - roadwork and utilities (Zone D) - Fresh watermain & Irrigation Mains	50	14-Dec-16	17-Feb-17	-107					
SIIIA11120	Sec III A - roadwork and utilities (Zone D) - Gas main	50	14-Dec-16	17-Feb-17	-103					
SIIIA11130	Sec III A - roadwork and utilities (Zone D) - HEC	50	14-Dec-16	17-Feb-17	-103					
<b>Box Culvert L1 &amp; FRP-L - Bay 8</b>										
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Structure</b>										
CUL11320	Culvert L - bay 8 - construct pile cap	23	25-Jul-16 A	22-Sep-16	6					
CUL11322	Culvert L - bay 8 - construct base slab	26	23-Sep-16	18-Oct-16	6					
CUL11326	Culvert L - Bay 8 - construct wall	21	19-Oct-16	08-Nov-16	6					
CUL11328	Culvert L - bay 8 - construct top slab	11	09-Nov-16	19-Nov-16	6					
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Others</b>										
CUL11340	Culvert L - bay 8 - backfill above box section	12	21-Nov-16	03-Dec-16	5					
<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>										
WD-C3054	Sec VID - Install rebar & formwork at Wall 12	24	09-Sep-16*	02-Oct-16	-175					
WD-C3056	Sec VID - Install rebar & formwork at Wall BH	24	16-Sep-16	09-Oct-16	-168					
WD-C3058	Sec VID - Install rebar & formwork at Wall 15 & 16	24	23-Sep-16	16-Oct-16	-175					



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017
						Sep	Oct	Nov	Dec	Jan	
WD-C3072	Sec VID - Formwork striking, tie bolt hole and waterproofing	20	18-Aug-16 A	19-Sep-16	-178	[Red bar from Sep 18 to Sep 19]					
WD-C3092	Sec VID - Install internal strutting S1	9	22-Sep-16	30-Sep-16	-178	[Red bar from Sep 22 to Sep 30]					
WD-C3112	Sec VID - Install buoyancy tank	9	01-Oct-16	09-Oct-16	-178	[Red bar from Oct 01 to Oct 09]					
WD-C3132	Sec VID - Install ballast tanks inside precast box I and internal strut S2	10	10-Oct-16	19-Oct-16	-178	[Red bar from Oct 10 to Oct 19]					
<b>WDII Box 1 ELS</b>											
WD-C3998	Sec VIC - Install middle strut S2 at -6.5mPD	14	30-Aug-16 A	13-Sep-16	-179	[Red bar from Sep 30 to Oct 13]					
WD-C4060	Sec VIC - Excavation of rock fill down to -11.5mPD	8	14-Sep-16	21-Sep-16	-179	[Red bar from Sep 14 to Sep 21]					
WD-C4070	Sec VIC - Install waling WB4 at -10.6mPD	7	22-Sep-16	28-Sep-16	-179	[Red bar from Sep 22 to Sep 28]					
WD-C4080	Sec VIC - 3rd Layer of Strut	9	29-Sep-16	07-Oct-16	-179	[Red bar from Sep 29 to Oct 07]					
WD-C4120	Sec VIC - Joint Survey of excavated level	2	08-Oct-16	09-Oct-16	-179	[Red bar from Oct 08 to Oct 09]					
WD-C4140	Sec VIC - Tremie concrete at bottom level	5	10-Oct-16	14-Oct-16	-179	[Red bar from Oct 10 to Oct 14]					
WD-C4160	Sec VIC - Joint Survey of concrete level	2	15-Oct-16	16-Oct-16	-179	[Red bar from Oct 15 to Oct 16]					
WD-C4180	Sec VIC - Remove Strut S2	2	17-Oct-16	18-Oct-16	-179	[Red bar from Oct 17 to Oct 18]					
WD-C4190	Sec VIC - Cut bored pile casing	2	19-Oct-16	20-Oct-16	-179	[Red bar from Oct 19 to Oct 20]					
<b>WDII Box 1 Bottom Slab</b>											
WD-C5040	Sec VI D - tow bottom slab to position	2	21-Oct-16	22-Oct-16	-179	[Red bar from Oct 21 to Oct 22]					
<b>WDII Box 1 Remaining Structure</b>											
WD-C6040	Sec VID - Concreting Wall 12, 13, 15 & 16 and Wall BH	4	23-Oct-16	26-Oct-16	-179	[Red bar from Oct 23 to Oct 26]					
WD-C6060	Sec VID - Construct roof slab	10	27-Oct-16	05-Nov-16	-179	[Red bar from Oct 27 to Nov 05]					
WD-C6080	Sec VID - Extension of sacrificial wall (2.3m)	17	06-Nov-16	22-Nov-16	-179	[Red bar from Nov 06 to Nov 22]					
WD-C6100	Sec VID - Balasting and final sink Box I to -10.0mPD	3	23-Nov-16	25-Nov-16	-179	[Red bar from Nov 23 to Nov 25]					
WD-C6120	Sec VID - Constrcut remaining roof slab	8	26-Nov-16	03-Dec-16	-179	[Red bar from Nov 26 to Dec 03]					
WD-C6140	Sec VID - Backfilling lean concreting to -6.5mPD	3	04-Dec-16	06-Dec-16	-179	[Red bar from Dec 04 to Dec 06]					
WD-C6160	Sec VID - Remove ELS and cut off pipe pile head	16	07-Dec-16	22-Dec-16	-179	[Red bar from Dec 07 to Dec 22]					
<b>Section IV - Slip Road 3</b>											
<b>Roadwork &amp; Utilities (Lung King Street)</b>											
SIV11000	Sec IV - Stage 1: Roadwork & Utilities (MH1.2 to MH1.3)	1	09-May-16 A	31-Aug-16	-64	[Red bar from May 09 to Aug 31]					
SIV11020	Sec IV - Stage 2: Roadwork & Utilities (MH1.3 to MH1.4)	31	01-Sep-16	08-Oct-16	-64	[Red bar from Sep 01 to Oct 08]					
SIV11060	Sec IV - Stage 3: Roadwork & Utilities (MH1.4 to MH1.5)	13	11-Oct-16	25-Oct-16	-64	[Red bar from Oct 11 to Oct 25]					
<b>Section VII - Remainder Works</b>											
<b>Retaining Wall RW5 Construction</b>											
SVII10660	Sec VII - Retaining Wall RW5 (bay 1) - construct base slab and wall	18	07-Nov-16	26-Nov-16	-18	[Red bar from Nov 07 to Nov 26]					
SVII10680	Sec VII - Retaining wall RW5 (bay 2) - construct base slab and wall	18	28-Nov-16	17-Dec-16	-18	[Red bar from Nov 28 to Dec 17]					
SVII10800	Sec VII - Retaining wall RW5 (bay 3) - construct base slab and wall	18	07-Nov-16	26-Nov-16	-18	[Red bar from Nov 07 to Nov 26]					
SVII10820	Sec VII - Retaining wall RW5 (bay 4) - construct base slab and wall	18	28-Nov-16	17-Dec-16	-18	[Red bar from Nov 28 to Dec 17]					
<b>Landing Steps Construction</b>											
<b>Landing Steps BSW13</b>											
SVII10700	Sec VII - Landing steps (BSW13) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-28	[Red bar from Dec 05 to Jan 06]					
<b>Landing Steps BSW4</b>											
SVII10940	Sec VII - Landing steps (BSW4) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-28	[Red bar from Dec 05 to Jan 06]					



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
<b>Landing Steps BSW5</b>												
SVIII1020	Sec VII - Landing steps (BSW5) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-24							
<b>Landing Steps BSW9</b>												
SVIII1100	Sec VII - Landing steps (BSW9) - construct mass concrete coping	24	05-Dec-16*	04-Jan-17	-21							
<b>Promenade Seawall Parapet Construction</b>												
SVII10400	Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	90	03-Oct-16*	19-Jan-17	-9							
SVIII0600	Sec VII - construct seawall parapet (Zone A1, A2 & B)	90	13-Dec-16	05-Apr-17	-9							
<b>Section VIII - Landscape Softworks</b>												
<b>Soft Landscaping Works</b>												
SVIII10040	Sec VIII - Trees Planting	163	31-Aug-16	20-Mar-17	0							
<b>Section X - Protection &amp; Preservation of Trees</b>												
<b>Soft Landscaping Works</b>												
SX10020	Sec X - Protection & Preservation of Trees	326	31-Jan-13 A	22-Jul-17	0							
<b>VO : Construction of Box 4A &amp; 4B</b>												
<b>Box 4A</b>												
4A10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	26-Sep-16*	11-Oct-16	-152							
4A10020	Internal Suspended Slab & Internal Wall	24	30-Sep-16	23-Oct-16	-152							
<b>Box 4B</b>												
4B10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	12-Oct-16	27-Oct-16	-144							
4B10010	Internal Suspended Slab & Internal Wall	24	24-Oct-16	16-Nov-16	-152							

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						August						September			October						
						7	24	31	07	14	21	28	04	11	18	25	02	09	16		
<b>3MRP - July 2016 to Oct 2016</b>						75	20-Jun-15 A	18-Oct-16	859												
<b>02 - PRE-CONSTRUCTION WORKS</b>						65	20-Jun-15 A	05-Oct-16	321												
<b>02.3 - Method Statement / Shop Drawings</b>						63	20-Jun-15 A	03-Oct-16	323												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	31-Jul-16	303	MS Landscape Deck Structure - Submission															
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	31-Jul-16	28-Aug-16	303	MS Landscape Deck Structure - ER Review & Comment															
0230-1400	MS Landscape Deck Structure - Resubmission	28	28-Aug-16	25-Sep-16	303	MS Landscape Deck Structure - Re															
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	28	21-Jun-16 A	16-Aug-16	10	HGHK Carpark - Application for BD Consent (BA8)															
0240-1240	HGHK Carpark - BD Consent Received	0		16-Aug-16	10	◆ HGHK Carpark - BD Consent Received															
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)	7	17-Aug-16	23-Aug-16	10	HGHK Carpark - Commencement Notification to BD (BA10)															
0240-1270	Landscaping Design - Submission	20	20-Apr-16 A	08-Aug-16	389	Landscaping Design - Submission															
0240-1280	Landscaping Design - ER Review/Resubmission	28	09-Aug-16	05-Sep-16	389	Landscaping Design - ER Review/Resubmission															
0240-1290	Landscaping Design - ER Approval	28	06-Sep-16	03-Oct-16	389	Landscaping Design -															
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	15-Aug-16		11	◆ Green Roof Minimum 2 years Establishment - Start															
0240-2460	MS for for trial erection of green roof - Resubmission	10	04-Apr-16 A	29-Jul-16	13	MS for for trial erection of green roof - Resubmission															
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Jul-16	13-Aug-16	13	MS for for trial erection of green roof - No Adverse Comment															
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>						65	20-Jul-16	05-Oct-16	4												
0250-3990	Bridge F3B - Pier F6B Segment - 13 nos. (S2)	40	18-Aug-16	05-Oct-16	4	Bridge F3B - Pier															
0250-4000	Bridge F3B - Pier F5B Segment - 6 nos. (S2)	19	20-Jul-16	10-Aug-16	4	Bridge F3B - Pier F5B Segment - 6 nos. (S2)															
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>						14	22-Jun-16 A	04-Aug-16	0												
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>						14	22-Jun-16 A	04-Aug-16	0												
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>						14	22-Jun-16 A	04-Aug-16	0												
<b>05.1.6 - EVB Outstanding Works</b>						14	22-Jun-16 A	04-Aug-16	0												
0515-3096	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 1	2	22-Jun-16 A	21-Jul-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 1															
0515-3097	Demolish D-wall	6	22-Jul-16	28-Jul-16	0	Demolish D-wall															
0515-3098	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 2	6	29-Jul-16	04-Aug-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 2															
0515-3099	Complete EVB Outstanding Works	0		04-Aug-16*	0	◆ Complete EVB Outstanding Works															
<b>05.1.7 - Connection to EVA</b>						10	20-Jul-16	30-Jul-16	4												
0515-3580	EVA - WALL CONSTRUCTION (to 4.2mPD) - EVA Backfill	10	20-Jul-16	30-Jul-16	4	EVA - WALL CONSTRUCTION (to 4.2mPD) - EVA Backfill															
<b>07 - SECTION 4 &amp; 4A OF THE WORKS</b>						15	12-May-16 A	05-Aug-16	148												
<b>07.1 EBV Works at Ground Level</b>						15	12-May-16 A	05-Aug-16	148												
0710-0900	Water Proofing (N46-64/S48-67) for East Vent Bldg	5	12-May-16 A	25-Jul-16	148	Water Proofing (N46-64/S48-67) for East Vent Bldg															
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg	15	27-Jun-16 A	05-Aug-16	148	Backfill (N46-64/S48-67) for East Vent Bldg															
<b>09 - SECTION 6 OF THE WORKS</b>						36	23-Aug-16	06-Oct-16	9												
<b>09.1 - Carparks for Harbour Grand Hong Kong</b>						36	23-Aug-16	06-Oct-16	9												
0910-1003	HGHK Carpark Layout Approved by BD	0		23-Aug-16	9	◆ HGHK Carpark Layout Approved by BD															
0910-1007	Carpark Drainage Works (Design by Others)(Partial - Portion IVB)	18	24-Aug-16	13-Sep-16	9	Carpark Drainage Works (Design by Others)(Partial - F															
0910-1010	Carprk Base Slab Works (Partial - Portion IVB)	18	14-Sep-16	06-Oct-16	9	Carprk Base Slab															

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

◆ Milestone






**Contract HY/2009/19**  
**Three Months Rolling Programme (20 July to 19 Oct 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						August						September			October						
						7	24	31	07	14	21	28	04	11	18	25	02	09	16		
<b>10 - SECTION X OF THE WORKS</b>						75	20-Jun-16 A	18-Oct-16	859												
<b>10.2 - W/B Bridges (Bridge C and F)</b>						62	20-Jun-16 A	30-Sep-16	110												
<b>10.2.1 - Tie Beam &amp; Pile Caps Extension</b>						42	08-Jul-16 A	06-Sep-16	130												
1021-2300	Pier 26 > Pile Cap Ext. - Excavation & ELS Works	6	06-Aug-16	12-Aug-16	20	Pier 26 > Pile Cap Ext. - Excavation & ELS Works															
1021-2320	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works	11	13-Aug-16	25-Aug-16	20	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works															
1021-2330	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works	6	26-Aug-16	01-Sep-16	20	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works															
1021-2340	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling	4	02-Sep-16	06-Sep-16	20	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling															
1021-2360	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	16-Jul-16 A	27-Jul-16	20	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works															
1021-2370	Pier 26 > Tie Beam. - Formworks & Concreting Works	4	28-Jul-16	01-Aug-16	20	Pier 26 > Tie Beam. - Formworks & Concreting Works															
1021-2380	Pier 26 > Tie Beam. - Remove Fwk & Backfilling	4	02-Aug-16	05-Aug-16	20	Pier 26 > Tie Beam. - Remove Fwk & Backfilling															
1021-2420	Pier 27 > Tie Beam. - Remove Fwk & Backfilling	4	20-Jul-16	23-Jul-16	35	Pier 27 > Tie Beam. - Remove Fwk & Backfilling															
1021-2430	Pier 28 > Tie Beam - Excavation & ELS Works	2	08-Jul-16 A	21-Jul-16	155	Pier 28 > Tie Beam - Excavation & ELS Works															
1021-2440	Pier 28 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	22-Jul-16	29-Jul-16	155	Pier 28 > Tie Beam. - Post Drilling & Rebar Fixing Works															
1021-2450	Pier 28 > Tie Beam. - Formworks & Concreting Works	4	30-Jul-16	03-Aug-16	155	Pier 28 > Tie Beam. - Formworks & Concreting Works															
1021-2460	Pier 28 > Tie Beam. - Remove Fwk & Backfilling	4	04-Aug-16	08-Aug-16	155	Pier 28 > Tie Beam. - Remove Fwk & Backfilling															
<b>10.2.3 - Bridge Construction</b>						62	20-Jun-16 A	30-Sep-16	0												
<b>Bridge C1</b>						50	20-Jun-16 A	15-Sep-16	9												
1022-1002.5	Bridge C1 - Construction (Pier 21 - 20) > Bridge Deck Wing Extension	6	06-Jul-16 A	26-Jul-16	3	Bridge C1 - Construction (Pier 21 - 20) > Bridge Deck Wing Extension															
1022-1002.6	Bridge C1 (Pier 20 - 21) - Concrete Curing and Removal of Scaffolding & Platform	6	27-Jul-16	02-Aug-16	4	Bridge C1 (Pier 20 - 21) - Concrete Curing and Removal of Scaffolding & Platform															
1022-1002.8	Bridge C1 (Pier 19 - 20) - Concrete Curing and Removal of Hanging Platform	6	20-Jul-16	26-Jul-16	4	Bridge C1 (Pier 19 - 20) - Concrete Curing and Removal of Hanging Platform															
1022-1002.8.1	Bridge C1 - Construction (Pier 21 - 22)-Part 2 > Wing Extension - South Wing	10	27-Jul-16	06-Aug-16	4	Bridge C1 - Construction (Pier 21 - 22)-Part 2 > Wing Extension - South Wing															
1022-1002.8.2	Bridge C1 (Pier 21 - 22)-Part 2 - Concrete Curing and Removal of Hanging Platform	6	08-Aug-16	13-Aug-16	4	Bridge C1 (Pier 21 - 22)-Part 2 - Concrete Curing and Removal of Hanging Platform															
1022-1002.8.3	Bridge C1 - Construction (Pier 21- 22)-Part 2 > Construct Parapet (South)	7	15-Aug-16	22-Aug-16	4	Bridge C1 - Construction (Pier 21- 22)-Part 2 > Construct Parapet (South)															
1022-1003	Bridge C1 (Pier 19 - 18) - Concrete Curing and Removal of Scaffolding & Platform	6	20-Jul-16	26-Jul-16	4	Bridge C1 (Pier 19 - 18) - Concrete Curing and Removal of Scaffolding & Platform															
1022-1003.2	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Precast Skin Wall Installation	7	01-Jul-16 A	27-Jul-16	3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Precast Skin Wall Installation															
1022-1003.3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing	14	28-Jul-16	12-Aug-16	3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing															
1022-1003.4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation	9	13-Aug-16	23-Aug-16	3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation															
1022-1003.5	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting	8	24-Aug-16	01-Sep-16	3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting															
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Base Plate & Main Post	8	24-Aug-16	01-Sep-16	3	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Base Plate & Main Post															
1022-1004.1	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Main Frames	8	31-Aug-16	08-Sep-16	9	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Main Frames															
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Secondary Frames & Panels	8	07-Sep-16	15-Sep-16	9	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Secondary Frames & Panels															
1022-1005	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Base Plate & Main Post	8	24-Aug-16	01-Sep-16	3	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Base Plate & Main Post															
1022-1005.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Main Frames	8	29-Aug-16	06-Sep-16	3	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Main Frames															
1022-1005.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Secondary Frames & Panels	8	05-Sep-16	13-Sep-16	3	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Secondary Frames & Panels															
1022-2754	Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet ( North & South)	7	20-Jun-16 A	27-Jul-16	19	Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet ( North & South)															
1022-2755	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	21-Jun-16 A	04-Aug-16	37	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.															
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	7	28-Jul-16	04-Aug-16	37	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22															

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 July to 19 Oct 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016																		
						August					September					October								
						7	24	31	07	14	21	28	04	11	18	25	02	09	16					
1022-2763	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Base Plate & Main Post	8	15-Aug-16	23-Aug-16	4																			
1022-2763.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Main Frames	8	24-Aug-16	01-Sep-16	4																			
1022-2763.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Secondary Frames & Panels	9	02-Sep-16	12-Sep-16	4																			
<b>Bridge C2</b>		<b>58</b>	<b>28-Jun-16 A</b>	<b>26-Sep-16</b>	<b>3</b>																			
1022-2830	Dismantle LG2	9	28-Jun-16 A	29-Jul-16	9																			
1022-3040	Bridge C2 - Construct North Parapet - Precast Skin Wall Installation	6	20-Jul-16	26-Jul-16	9																			
1022-3040.2	Bridge C2 - Construct North Parapet - Rebar & Cast-in Fixing	6	27-Jul-16	02-Aug-16	9																			
1022-3040.4	Bridge C2 - Construct North Parapet - Shutter Installation	5	03-Aug-16	08-Aug-16	9																			
1022-3040.6	Bridge C2 - Construct North Parapet - Concreting	6	03-Aug-16	09-Aug-16	9																			
1022-3180	Bridge C2 - Construct South Parapet - Precast Skin Wall Installation	6	20-Jul-16	26-Jul-16	9																			
1022-3180.2	Bridge C2 - Construct South Parapet - Rebar & Cast-in Fixing	6	27-Jul-16	02-Aug-16	9																			
1022-3180.4	Bridge C2 - Construct South Parapet - Shutter Installation	5	03-Aug-16	08-Aug-16	9																			
1022-3180.6	Bridge C2 - Construct South Parapet - Concreting	6	03-Aug-16	09-Aug-16	9																			
1022-4120	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Base Plate & Main Post	8	10-Aug-16	18-Aug-16	9																			
1022-4120.1	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Main Frames	8	19-Aug-16	27-Aug-16	9																			
1022-4120.2	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Secondary Frames & Panels	8	29-Aug-16	06-Sep-16	9																			
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	10	14-Sep-16	26-Sep-16	3																			
<b>Bridge C3</b>		<b>36</b>	<b>08-Aug-16</b>	<b>19-Sep-16</b>	<b>9</b>																			
1022-4110	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post	8	10-Aug-16	18-Aug-16	9																			
1022-4110.1	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames	10	19-Aug-16	30-Aug-16	9																			
1022-4110.2	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Frames & Panels	10	31-Aug-16	10-Sep-16	9																			
1022-4110.3	Bridge C3 - Precast Skin Wall Installation at Temporay access/Opening	5	08-Aug-16	12-Aug-16	9																			
1022-4110.4	Bridge C3 - Construct Parapet at Temporay access/Opening	5	13-Aug-16	18-Aug-16	9																			
1022-4111	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking	6	12-Sep-16	19-Sep-16	9																			
<b>Bridge C4</b>		<b>11</b>	<b>01-Jul-16 A</b>	<b>01-Aug-16</b>	<b>50</b>																			
1022-1558.1	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames	5	01-Jul-16 A	25-Jul-16	16																			
1022-1558.2	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Frames & Panels	5	05-Jul-16 A	25-Jul-16	16																			
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	6	26-Jul-16	01-Aug-16	50																			
<b>Bridge C5</b>		<b>34</b>	<b>25-Jun-16 A</b>	<b>27-Aug-16</b>	<b>27</b>																			
1022-3953	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate & Main Post	6	25-Jun-16 A	26-Jul-16	0																			
1022-3953.1	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames	14	30-Jun-16 A	04-Aug-16	0																			
1022-3953.2	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Frames & Panels	14	04-Aug-16	19-Aug-16	0																			
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	20-Aug-16	27-Aug-16	27																			
<b>Bridge F1C</b>		<b>48</b>	<b>20-Jun-16 A</b>	<b>13-Sep-16</b>	<b>13</b>																			
1022.1-4245.1	Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing	5	20-Jun-16 A	25-Jul-16	13																			
1022.1-4245.2	Bridge F1C - Construct South Parapet - Shutter Installation	7	20-Jul-16	27-Jul-16	13																			
1022.1-4245.3	Bridge F1C - Construct South Parapet - Concreting	8	20-Jul-16	28-Jul-16	13																			

 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 July to 19 Oct 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016														
						August					September					October				
						7	24	31	07	14	21	28	04	11	18	25	02	09	16	
1022.1-4247	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post	12	29-Jul-16	11-Aug-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post														
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	14	05-Aug-16	20-Aug-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames														
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Frames & Panels	14	20-Aug-16	05-Sep-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Second														
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	06-Sep-16	13-Sep-16	13	Bridge F1C - Bridge F1C Deck Road Waterproofing, S														
<b>Bridge F2C</b>		<b>59</b>	<b>11-Jul-16 A</b>	<b>27-Sep-16</b>	<b>2</b>															
1022.1-4356	Bridge F2C - Construct South Parapet - Precast Skin Wall Installation	6	11-Jul-16 A	26-Jul-16	6	Bridge F2C - Construct South Parapet - Precast Skin Wall Installation														
1022.1-4357	Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing	12	25-Jul-16	06-Aug-16	6	Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing														
1022.1-4358	Bridge F2C - Construct South Parapet - Shutter Installation	7	06-Aug-16	13-Aug-16	6	Bridge F2C - Construct South Parapet - Shutter Installation														
1022.1-4359	Bridge F2C - Construct South Parapet - Concreting	8	06-Aug-16	15-Aug-16	6	Bridge F2C - Construct South Parapet - Concreting														
1022.1-4363.1	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post	9	20-Aug-16	30-Aug-16	2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Pos														
1022.1-4363.2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames	10	27-Aug-16	07-Sep-16	2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Fra														
1022.1-4363.3	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels	12	05-Sep-16	19-Sep-16	2	Bridge F2C - Construct Int. Double Noise Encl														
1022.1-4369	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking	7	20-Sep-16	27-Sep-16	2	Bridge F2C - Deck Road Water														
<b>Bridge F3C</b>		<b>62</b>	<b>20-Jul-16</b>	<b>30-Sep-16</b>	<b>0</b>															
1022.1-4466	Pier 43 - Install Pier Segment - Place Pier Segment	1	20-Jul-16	20-Jul-16	0	Pier 43 - Install Pier Segment - Place Pier Segment														
1022.1-4467	Pier 43 - Install Pier Segment - Adjust Segment Level and Location	2	21-Jul-16	22-Jul-16	0	Pier 43 - Install Pier Segment - Adjust Segment Level and Location														
1022.1-4468	Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth	1	23-Jul-16	23-Jul-16	0	Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth														
1022.1-4469	Pier 43 - Install Pier Segment - Stressing Nailing	1	25-Jul-16	25-Jul-16	0	Pier 43 - Install Pier Segment - Stressing Nailing														
1022.1-4470	Pier 43 - Install Pier Segment - Install MS at F8C/Pier43	1	26-Jul-16	26-Jul-16	0	Pier 43 - Install Pier Segment - Install MS at F8C/Pier43														
1022.1-4485	Pier 43(MJ Left) - End Span Erection - Hanging Segments	3	27-Jul-16	29-Jul-16	0	Pier 43(MJ Left) - End Span Erection - Hanging Segments														
1022.1-4486	Pier 43(MJ Left) - End Span Erection - Erect Segments	2	30-Jul-16	01-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Erect Segments														
1022.1-4487	Pier 43(MJ Left) - End Span Erection - Stitching	5	02-Aug-16	06-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Stitching														
1022.1-4488	Pier 43(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	02-Aug-16	04-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing														
1022.1-4489	Pier 43(MJ Left) - End Span Erection - Prestress Span Tendons	2	02-Aug-16	03-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Prestress Span Tendons														
1022.1-4490	Pier 43(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	04-Aug-16	04-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork														
1022.1-4520	Prestress External Tendon Bridge F3C	10	02-Aug-16	12-Aug-16	0	Prestress External Tendon Bridge F3C														
1022.1-4525	Bridge F3C - Construct South Parapet (83m)	14	13-Aug-16	29-Aug-16	0	Bridge F3C - Construct South Parapet (83m)														
1022.1-4530	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m)	20	30-Aug-16	22-Sep-16	0	Bridge F3C - Construct Int. Double Nois														
1022.1-4535	Bridge F3C - Deck Road Waterproofing, Surfacing & Marking	7	23-Sep-16	30-Sep-16	0	Bridge F3C - Deck Road V														
<b>Bridge F5</b>		<b>48</b>	<b>05-Aug-16</b>	<b>30-Sep-16</b>	<b>0</b>															
1022.1-4540	LG-A Launching - Deactivate the MS at F6C	1	05-Aug-16	05-Aug-16	0	LG-A Launching - Deactivate the MS at F6C														
1022.1-4545	LG-A Launching - Install the LGA-MS-Modified at F9	1	06-Aug-16	06-Aug-16	0	LG-A Launching - Install the LGA-MS-Modified at F9														
1022.1-4550	LG-A Launching - Replace the MS at F8 to LGA-M MS	1	08-Aug-16	08-Aug-16	0	LG-A Launching - Replace the MS at F8 to LGA-M MS														
1022.1-4555	LG-A Launching - Deactivate the MS at F7C	1	09-Aug-16	09-Aug-16	0	LG-A Launching - Deactivate the MS at F7C														
1022.1-5005	Bridge F5 - W/B precast beams at Pier 43 to 44 (6 nos)	8	10-Aug-16	18-Aug-16	0	Bridge F5 - W/B precast beams at Pier 43 to 44 (6 nos)														
1022.1-5010	Dismantle LG1	22	19-Aug-16	13-Sep-16	14	Dismantle LG1														
1022.1-5015	Bridge F5 - W/B Construct R.C. Deck	14	19-Aug-16	03-Sep-16	0	Bridge F5 - W/B Construct R.C. Deck														

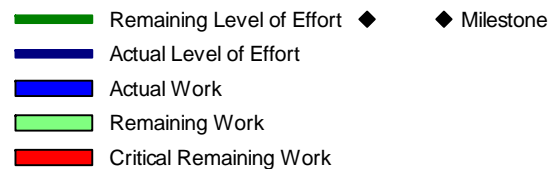
Remaining Level of Effort ◆ ◆ Milestone  
 Actual Level of Effort  
 Actual Work  
 Remaining Work  
 Critical Remaining Work

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 July to 19 Oct 2016)**





Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016														
						August						September			October					
						7	14	21	28	04	11	18	25	02	09	16				
1061-5260	Bay 1 - Ch 5322 - 5331 > Base Slab - Blinding Layer	1	28-Sep-16	28-Sep-16	168															
1061-5280	Bay 1 - Ch 5322 - 5331 > Base Slab - Water Proofing Membrane	2	29-Sep-16	30-Sep-16	168															
1061-5300	Bay 1 - Ch 5322 - 5331 > Base Slab - Rebar Fixing	5	03-Oct-16	07-Oct-16	168															
1061-5320	Bay 1 - Ch 5322 - 5331 > Base Slab - Erect Formworks	4	08-Oct-16	13-Oct-16	168															
1061-5340	Bay 1 - Ch 5322 - 5331 > Base Slab - Concreting	1	14-Oct-16	14-Oct-16	168															
1061-5360	Bay 2 - Ch 5313 - 5322 > Base Slab - Blinding Layer	1	15-Oct-16	15-Oct-16	168															
1061-5380	Bay 2 - Ch 5313 - 5322 > Base Slab - Water Proofing Membrane	2	17-Oct-16	18-Oct-16	168															
<b>10.7 - Section X - Miscellaneous Works</b>		<b>61</b>	<b>19-Jul-16 A</b>	<b>30-Sep-16</b>	<b>0</b>															
<b>10.7.1 - TTM Stages</b>		<b>61</b>	<b>19-Jul-16 A</b>	<b>30-Sep-16</b>	<b>0</b>															
1071-1300	TTM Stage 6 - TMLG Consultation and Endorsement	72	19-Jul-16 A	30-Sep-16	0															
1071-1320	TTM Stage 6 - TTM Enabling Works	1	30-Sep-16	30-Sep-16	0															
1071-1340	TTM Stage 6 - Divert W/B 3 lanes traffic from old E/B to new W/B Bridge	0		30-Sep-16*	0															
<b>10.7.2 - Oil Street/Watson Road (Portion III)</b>		<b>42</b>	<b>12-Aug-16</b>	<b>30-Sep-16</b>	<b>0</b>															
1072-1080	Foul Sewer Dia. 300 Portion III (Oil Street/Admin Bldg)	42	12-Aug-16	30-Sep-16	0															
<b>11 - SECTION 11 OF THE WORKS</b>		<b>70</b>	<b>20-Jul-16</b>	<b>12-Oct-16</b>	<b>55</b>															
<b>11.1 - Portion XIA - Stage 1</b>		<b>70</b>	<b>20-Jul-16</b>	<b>12-Oct-16</b>	<b>55</b>															
<b>11.1.2 - Along Victoria Park Rd. Triangular Island - Modification Works (Portion XIA)</b>		<b>32</b>	<b>20-Jul-16</b>	<b>25-Aug-16</b>	<b>37</b>															
1110-2870	Step-joint to be made at the existing bituminous paving	6	20-Jul-16	26-Jul-16	37															
1110-2880	Cast remaining road kerbs bedding, laying precast road kerbs and cast road kerbs backing at the old public lighting	6	27-Jul-16	02-Aug-16	37															
1110-2890	Placing road base and base course bituminous paving	5	03-Aug-16	08-Aug-16	37															
1110-2900	Bituminous paving to be demolished and removed for subsequent installation of manhole covers	5	09-Aug-16	13-Aug-16	37															
1110-2910	Placing stone mastic asphalt bituminous paving	5	15-Aug-16	19-Aug-16	37															
1110-2920	Placing road marking	5	20-Aug-16	25-Aug-16	37															
<b>11.1.3 - Along Tsing Fung St. - TCSS cable ducting (Portion XIA)</b>		<b>36</b>	<b>26-Aug-16</b>	<b>08-Oct-16</b>	<b>37</b>															
1110-2930	TCSS cable ducting along Tsing Fung St	36	26-Aug-16	08-Oct-16	37															
<b>11.1.4 - Along Gordon House - Cross road ducting at Hing Fat St adjacent to (Portion XIA)</b>		<b>16</b>	<b>26-Aug-16</b>	<b>13-Sep-16</b>	<b>39</b>															
1110-2940	Trench 1 (E&M, PL) - (Night Work)	16	26-Aug-16	13-Sep-16	39															
<b>11.1.5 - Footing and frame/pole for directional sign FVMSh2, ADS16 and OHVD (Portion XIA)</b>		<b>38</b>	<b>26-Aug-16</b>	<b>12-Oct-16</b>	<b>37</b>															
1110-2960	ADS16	26	26-Aug-16	26-Sep-16	37															
1110-2970	OHVD	12	27-Sep-16	12-Oct-16	37															
<b>11.1.6 - Along Hing Fat St. - TCSS cable ducting (Pending V.O.) (Portion XIA)</b>		<b>56</b>	<b>26-Jul-16</b>	<b>29-Sep-16</b>	<b>64</b>															
1110-2990	Ducting at pedestrian walkway	38	26-Jul-16	07-Sep-16	64															
1110-3000	Cross road ducting at Hing Fat St adjacent to Viking Garden	28	26-Jul-16	26-Aug-16	64															
1110-3010	Cross road ducting at Hing Fat St adjacent to The CWB Kaifong Welfare Advancement Bradbury Building	28	27-Aug-16	29-Sep-16	64															



Activity ID	Activity Name	Rem Dur	Start	Finish	2016														
					October						November			December					
					18	25	02	09	16	23	30	06	13	20	27	04	11	18	
<b>3MRP - Sept 2016 to Dec 2016</b>					184	20-Jun-15 A	29-Apr-17												
<b>02 - PRE-CONSTRUCTION WORKS</b>					184	20-Jun-15 A	29-Apr-17												
<b>02.3 - Method Statement / Shop Drawings</b>					76	20-Jun-15 A	04-Dec-16												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	01-Oct-16	MS Landscape Deck Structure - Submission														
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	01-Oct-16	29-Oct-16	MS Landscape Deck Structure - ER Review & Comment														
0230-1400	MS Landscape Deck Structure - Resubmission	28	29-Oct-16	26-Nov-16	MS Landscape Deck Structure - Resubmission														
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	0	21-Jun-16 A	16-Aug-16 A															
0240-1240	HGHK Carpark - BD Consent Received	0		16-Aug-16 A															
0240-1241	HGHK Carpark - Resubmit ammended Design as Req'd by HGHK to change 900H to 2400H boundary wall at Phase II (by AECOM)	12	20-Sep-16*	01-Oct-16	HGHK Carpark - Resubmit ammended Design as Req'd by HGHK to change 900H to 2400H boundary wall at Phase II (by AECOM)														
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)(A&A Works)	12	17-Aug-16 A	01-Oct-16	HGHK Carpark - Commencement Notification to BD (BA10)(A&A Works)														
0240-1270	Landscaping Design - Submission	20	20-Apr-16 A	09-Oct-16	Landscaping Design - Submission														
0240-1280	Landscaping Design - ER Review/Resubmission	28	10-Oct-16	06-Nov-16	Landscaping Design - ER Review/Resubmission														
0240-1290	Landscaping Design - ER Approval	28	07-Nov-16	04-Dec-16	Landscaping Design - ER Approval														
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	15-Oct-16		◆ Green Roof Minimum 2 years Establishment - Start														
0240-2460	MS for for trial erection of green roof - Resubmission	10	04-Apr-16 A	29-Sep-16	MS for for trial erection of green roof - Resubmission														
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Sep-16	14-Oct-16	MS for for trial erection of green roof - No Adverse Comment														
A2050	MS for Dismantling of LG-A at Pier 44-46 - Submission	0	25-Jul-16 A	29-Jul-16 A															
A2060	MS for Dismantling of LG-A at Pier 44-46 - ER Review / Comment	0	20-Aug-16 A	25-Aug-16 A	MS for Dismantling of LG-A at Pier 44-46 - ER Review / Comment														
A2070	MS for Dismantling of LG-A at Pier 44-46 - Resubmission	0	26-Aug-16 A	31-Aug-16 A	MS for Dismantling of LG-A at Pier 44-46 - Resubmission														
A2080	MS for Dismantling of LG-A at Pier 44-46 - No Adverse Comment	0	01-Sep-16 A	06-Sep-16 A	MS for Dismantling of LG-A at Pier 44-46 - No Adverse Comment														
A2090	MS for Demolition Eastbound Bridge - Submission	6	20-Sep-16*	25-Sep-16	MS for Demolition Eastbound Bridge - Submission														
A2100	MS for Demolition Eastbound Bridge - ER Review / Comment	6	26-Sep-16	01-Oct-16	MS for Demolition Eastbound Bridge - ER Review / Comment														
A2110	MS for Demolition Eastbound Bridge - Resubmission	6	02-Oct-16	07-Oct-16	MS for Demolition Eastbound Bridge - Resubmission														
A2120	MS for Demolition Eastbound Bridge - No Adverse Comment	6	08-Oct-16	13-Oct-16	MS for Demolition Eastbound Bridge - No Adverse Comment														
A3200	MS for LG-BM Assembly at Pier(F8B - F9B) - Submission	9	19-Sep-16 A	28-Sep-16	MS for LG-BM Assembly at Pier(F8B - F9B) - Submission														
A3210	MS for LG-BM Assembly at Pier(F8B - F9B) - ER Review / Comment	6	29-Sep-16	04-Oct-16	MS for LG-BM Assembly at Pier(F8B - F9B) - ER Review / Comment														
A3220	MS for LG-BM Assembly at Pier(F8B - F9B) - Resubmission	6	05-Oct-16	10-Oct-16	MS for LG-BM Assembly at Pier(F8B - F9B) - Resubmission														
A3230	MS for LG-BM Assembly at Pier(F8B - F9B) - No Adverse Comment	6	11-Oct-16	16-Oct-16	MS for LG-BM Assembly at Pier(F8B - F9B) - No Adverse Comment														
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>					184	26-Aug-16 A	29-Apr-17												
0250-3980	Bridge F2B - Pier F5B Segment - 6 nos. (S2) - Mould 2	4	26-Aug-16 A	23-Sep-16	Bridge F2B - Pier F5B Segment - 6 nos. (S2) - Mould 2														
0250-4000	Bridge F3B - Pier F5B Segment - 6 nos. (S2) - Mould 2	17	24-Sep-16	15-Oct-16	Bridge F3B - Pier F5B Segment - 6 nos. (S2) - Mould 2														
0250-4010	Bridge F3B - Pier F8B Segment - 6 nos. (S2) - Mould 2	19	17-Oct-16	07-Nov-16	Bridge F3B - Pier F8B Segment - 6 nos. (S2) - Mould 2														
0250-4015	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2) - Mould 2	20	08-Nov-16	30-Nov-16	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2) - Mould 2														
0250-4040	Bridge F3B - Pier F7B Segment - 11 nos. (S1) - Mould 1	32	17-Oct-16*	22-Nov-16	Bridge F3B - Pier F7B Segment - 11 nos. (S1) - Mould 1														
0250-4045	Bridge F3B - Pier F6B Segment - 13 nos. (S2) - Mould 1	37	23-Nov-16	04-Jan-17	Bridge F3B - Pier F6B Segment - 13 nos. (S2) - Mould 1														
0250-4110	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (T) - Mould 3	28	24-Jan-17	27-Feb-17															
0250-4115	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T) - Mould 3	32	28-Feb-17	06-Apr-17															

- 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 Sept to 19 Dec 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016														
					October						November			December					
					18	25	02	09	16	23	30	06	13	20	27	04	11	18	
0250-4120	Bridge F1B1 - Abut D12 Segment - 5 nos. (T) - Mould 3	18	07-Apr-17	29-Apr-17															
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>		70	01-Dec-15 A	12-Dec-16															
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>		70	01-Dec-15 A	12-Dec-16															
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>		70	01-Dec-15 A	12-Dec-16															
<b>05.1.6 - EVB Outstanding Works</b>		70	12-May-16 A	12-Dec-16															
0515-3099	Complete EVB Outstanding Works	0		12-Dec-16*															◆ Complete EVB Out
0710-0900	Water proofing system (external) - Stage 1	0	12-May-16 A	25-Aug-16 A															
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 1	0	27-Jun-16 A	26-Aug-16 A															
A1960	Reinstate the temporary opening	27	20-Sep-16	22-Oct-16															
A1961	Water proofing system (external) - Stage 2	0	02-Sep-16 A	10-Sep-16 A															
A1962	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 2	32	20-Sep-16	28-Oct-16															
A1963	Concrete paving / Finishing surface	5	29-Oct-16	03-Nov-16															
A1980	Remove of temporary sheet pile cover	14	26-Sep-16	13-Oct-16															
A1990	Water proofing system (internal)	24	05-Aug-16 A	19-Oct-16															
<b>05.1.7 - EVB &amp; Tunnel Remedial Works</b>		70	01-Dec-15 A	12-Dec-16															
A2030	Tunnel - Pump Sump E > Rectification of Reserve Pipe & Gen Cleaning Works	0	22-Aug-16 A	31-Aug-16 A															
A2032	Tunnel - Pump Sump E > Coring works for rectify the inclination of reserve pipe	5	22-Aug-16 A	24-Sep-16															
A2040	Tunnel - OHVD ( Eastern Side ) > Rectification of Water Seepage	70	15-May-16 A	12-Dec-16															
A2250	Tunnel - OHVD ( Western Side ) > Rectification of Structural Concrete Defect	0	25-May-16 A	15-Sep-16 A															
A2260	Tunnel - OHVD ( Western Side ) > Rectification of Water Seepage	70	24-Jun-16 A	12-Dec-16															
A2270	Tunnel - APS > Rectification of Structural Concrete Defect & Gen Cleaning Works	34	01-Jul-16 A	31-Oct-16															
A2280	EVB - Rectification of Structural Defects at Stairs 03	10	05-Aug-16 A	30-Sep-16															
A2290	EVB - Rectification of Structural Defects at Stairs 01	9	01-Sep-16 A	29-Sep-16															
A2300	EVB - Rectification of Structural Defects at Stairs 02	16	01-Dec-15 A	08-Oct-16															
A2310	EVB - (Western Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works	10	01-May-16 A	30-Sep-16															
A2320	EVB - (Eastern Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works	25	01-May-16 A	20-Oct-16															
A2330	EVB - Rectification of Defects to Water Tanks	10	01-May-16 A	30-Sep-16															
<b>09 - SECTION 6 OF THE WORKS</b>		63	08-Oct-16	22-Dec-16															
<b>09.1 - Carparks for Harbour Grand Hong Kong</b>		63	08-Oct-16	22-Dec-16															
0910-1003	HGHK Carpark Work Commenced	0		08-Oct-16															◆ HGHK Carpark Work Commenced
0910-1007	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part 1)	7	11-Oct-16	18-Oct-16															
0910-1007.1	Drainage Construction	10	19-Oct-16	29-Oct-16															
0910-1007.2	E&M Manhole Const. and Waterpipe Installations	5	31-Oct-16	04-Nov-16															
0910-1007.3	3000H Feature Wall (RC)	10	05-Nov-16	16-Nov-16															
0910-1007.4	900H Boundary Wall (RC)	8	05-Nov-16	14-Nov-16															
0910-1007.5	Planter Box (RC)	10	05-Nov-16	16-Nov-16															
0910-1010	Carprk Base Slab Works (Partial - Portion IVB)	18	17-Nov-16	07-Dec-16															

- 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 Sept to 19 Dec 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016																					
					October						November			December												
					18	25	02	09	16	23	30	06	13	20	27	04	11	18	25							
0910-1050	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part II)	9	02-Nov-16	11-Nov-16																						Demo > Gen Clearance, Plant/Tile/Slab Removal (Part II)
0910-1050.1	Drainage Construction	6	06-Dec-16	12-Dec-16																						Drainage Construct
0910-1050.2	E&M Manhole Const. and Waterpipe Installations	3	13-Dec-16	15-Dec-16																						E&M Manhole
0910-1050.3	3000H Feature Wall (RC)	6	16-Dec-16	22-Dec-16																						300
0910-1050.4	2400H Boundary Wall (RC)	6	16-Dec-16	22-Dec-16																						240
0910-1050.5	Planter Box (RC)	6	16-Dec-16	22-Dec-16																						Plan
<b>10 - SECTION X OF THE WORKS</b>		<b>86</b>	<b>20-Jun-16 A</b>	<b>30-Dec-16</b>																						
<b>10.2 - WB Bridges (Bridge C and F)</b>		<b>41</b>	<b>20-Jun-16 A</b>	<b>08-Nov-16</b>																						
<b>10.2.1 - Tie Beam &amp; Pile Caps Extension</b>		<b>20</b>	<b>16-Jul-16 A</b>	<b>14-Oct-16</b>																						
1021-2300	Pier 26 > Pile Cap Ext. - Excavation & ELS Works	0	08-Aug-16 A	17-Aug-16 A																						
1021-2320	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works	0	18-Aug-16 A	01-Sep-16 A																						Post Drilling & Rebar Fixing Works
1021-2330	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works	0	02-Sep-16 A	08-Sep-16 A																						Pile Cap Ext. - Formworks & Concreting Works
1021-2340	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling	0	09-Sep-16 A	13-Sep-16 A																						Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling
1021-2360	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works	0	16-Jul-16 A	30-Jul-16 A																						
1021-2370	Pier 26 > Tie Beam. - Formworks & Concreting Works	0	28-Jul-16 A	10-Aug-16 A																						
1021-2380	Pier 26 > Tie Beam. - Remove Fwk & Backfilling	0	11-Aug-16 A	27-Aug-16 A																						& Backfilling
A1950	Pier 23 > Tie Beam. - Remove Fwk & Backfilling	4	11-Oct-16	14-Oct-16																						Pier 23 > Tie Beam. - Remove Fwk & Backfilling
A2140	Pier 25 > Tie Beam. - Post Drilling & Rebar Fixing Works	5	12-Sep-16 A	24-Sep-16																						Pier 25 > Tie Beam. - Post Drilling & Rebar Fixing Works
A2150	Pier 25 > Tie Beam. - Formworks & Concreting Works	4	26-Sep-16	29-Sep-16																						Pier 25 > Tie Beam. - Formworks & Concreting Works
A2160	Pier 25 > Tie Beam. - Remove Fwk & Backfilling	4	30-Sep-16	05-Oct-16																						Pier 25 > Tie Beam. - Remove Fwk & Backfilling
A2170	Pier 22 > Tie Beam - Excavation & ELS Works	5	19-Sep-16 A	24-Sep-16																						Pier 22 > Tie Beam - Excavation & ELS Works
A2180	Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	26-Sep-16	04-Oct-16																						Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works
A2190	Pier 22 > Tie Beam. - Formworks & Concreting Works	4	05-Oct-16	08-Oct-16																						Pier 22 > Tie Beam. - Formworks & Concreting Works
A2200	Pier 22 > Tie Beam. - Remove Fwk & Backfilling	4	11-Oct-16	14-Oct-16																						Pier 22 > Tie Beam. - Remove Fwk & Backfilling
A2240	Pier 24 > Tie Beam. - Remove Fwk & Backfilling	4	20-Sep-16	23-Sep-16																						Pier 24 > Tie Beam. - Remove Fwk & Backfilling
<b>10.2.3 - Bridge Construction</b>		<b>41</b>	<b>20-Jun-16 A</b>	<b>08-Nov-16</b>																						
<b>Bridge C1</b>		<b>41</b>	<b>20-Jun-16 A</b>	<b>08-Nov-16</b>																						
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Base Plate & Main Post	8	05-Sep-16 A	28-Sep-16																						Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Base Plate & Main Post
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Secondary Farnes & Panels (Vertical)	12	09-Sep-16 A	04-Oct-16																						Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Secondary Farnes & Panels (Vertical)
1022-2754	Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet ( North & South)	0	20-Jun-16 A	15-Aug-16 A																						Parapet ( North & South)
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	5	17-Sep-16 A	24-Sep-16																						Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22
1022-3100	Bridge C1 - Construct North Parapet Pier 19-20 W/B	14	24-Oct-16	08-Nov-16																						Bridge C1 - Construct North Parapet Pier 19-20 W/B
A2440	Pier 21 - MJ (remaining small part at wing extension)	3	17-Sep-16 A	22-Sep-16																						Pier 21 - MJ (remaining small part at wing extension)
<b>Bridge C2</b>		<b>27</b>	<b>02-Sep-16 A</b>	<b>22-Oct-16</b>																						
1022-4120	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Base Plate & Main Post	3	17-Sep-16 A	22-Sep-16																						Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Base Plate & Main Post
1022-4120.2	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Secondary Farnes & Panels(50%)	9	21-Sep-16	30-Sep-16																						Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Secondary Farnes & Panels(50%)
1022-4120.3	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Complete Panel Installation	17	03-Oct-16	22-Oct-16																						Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Complete Panel Installation

	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 Sept to 19 Dec 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016											
					October						November			December		
					18	25	02	09	16	23	30	06	13	20	27	04
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	4	11-Oct-16	14-Oct-16	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking											
A2390	Pier 25 - MJ	12	02-Sep-16 A	04-Oct-16	Pier 25 - MJ											
<b>Bridge C3</b>		<b>27</b>	<b>20-Aug-16 A</b>	<b>22-Oct-16</b>												
1022-4110.4	Bridge C3 - Construct Parapet at Temporay access/Opening	2	12-Sep-16 A	21-Sep-16	Bridge C3 - Construct Parapet at Temporay access/Opening											
1022-4110.5	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post - Part 2	5	08-Sep-16 A	24-Sep-16	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post - Part 2											
1022-4110.6	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames - Part 2	7	08-Sep-16 A	27-Sep-16	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames - Part 2											
1022-4110.7	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Farmes & Panels - Part 2	20	28-Sep-16	22-Oct-16	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Farmes & Panels - Part 2											
1022-4111	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking	4	11-Oct-16	14-Oct-16	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking											
A2380	Pier 28 - MJ	3	20-Aug-16 A	22-Sep-16	Pier 28 - MJ											
<b>Bridge C4</b>		<b>5</b>	<b>26-Sep-16</b>	<b>30-Sep-16</b>												
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	5	26-Sep-16	30-Sep-16	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge C5</b>		<b>5</b>	<b>26-Sep-16</b>	<b>30-Sep-16</b>												
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	5	26-Sep-16	30-Sep-16	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge F1C</b>		<b>13</b>	<b>27-Aug-16 A</b>	<b>05-Oct-16</b>												
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	2	27-Aug-16 A	21-Sep-16	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames											
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels	13	02-Sep-16 A	05-Oct-16	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels											
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	3	03-Oct-16	05-Oct-16	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge F2C</b>		<b>16</b>	<b>29-Aug-16 A</b>	<b>08-Oct-16</b>												
1022.1-4363.1	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post	9	29-Aug-16 A	29-Sep-16	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post											
1022.1-4363.2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames	10	05-Sep-16 A	30-Sep-16	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames											
1022.1-4363.3	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Farmes & Panels	16	12-Sep-16 A	08-Oct-16	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Farmes & Panels											
1022.1-4369	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking	3	03-Oct-16	05-Oct-16	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge F3C</b>		<b>27</b>	<b>25-Aug-16 A</b>	<b>22-Oct-16</b>												
1022.1-4525	Bridge F3C - Construct South Parapet (83m)	2	25-Aug-16 A	21-Sep-16	Bridge F3C - Construct South Parapet (83m)											
1022.1-4530	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Steel Structure	8	22-Sep-16	30-Sep-16	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Steel Structure											
1022.1-4531	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Panel Installation	17	03-Oct-16	22-Oct-16	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Panel Installation											
1022.1-4535	Bridge F3C - Deck Road Waterproofing, Surfacing & Marking	3	06-Oct-16	08-Oct-16	Bridge F3C - Deck Road Waterproofing, Surfacing & Marking											
A2350	Pier 40 - MJ	2	06-Sep-16 A	21-Sep-16	Pier 40 - MJ											
<b>Bridge F5</b>		<b>16</b>	<b>14-Sep-16 A</b>	<b>08-Oct-16</b>												
1022.1-5020	Bridge F5 - W/B Construct Parapet (landside) (24/6m, 2 set @ 3d)	7	22-Sep-16	29-Sep-16	Bridge F5 - W/B Construct Parapet (landside) (24/6m, 2 set @ 3d)											
1022.1-5021	Pier 43 & 44 MJ	5	14-Sep-16 A	24-Sep-16	Pier 43 & 44 MJ											
1022.1-5025	Bridge F5 - W/B Road Surfacing & Marking	3	06-Oct-16	08-Oct-16	Bridge F5 - W/B Road Surfacing & Marking											
<b>All W/B Bridges (Common)</b>		<b>15</b>	<b>01-Jul-16 A</b>	<b>07-Oct-16</b>												
A2450	Instalation of L3 Railings (Bridge C4 - C5)	10	05-Sep-16 A	30-Sep-16	Instalation of L3 Railings (Bridge C4 - C5)											
A2460	Instalation of L3 Railings (Bridge F1C - F5)	14	20-Sep-16	06-Oct-16	Instalation of L3 Railings (Bridge F1C - F5)											
A2470	Instalation of L3 Railings (Bridge C3 - C1)	14	17-Sep-16 A	06-Oct-16	Instalation of L3 Railings (Bridge C3 - C1)											
A2490	Installation of Watermains and Fire Hydrant at WB Bridge	7	01-Jul-16 A	27-Sep-16	Installation of Watermains and Fire Hydrant at WB Bridge											

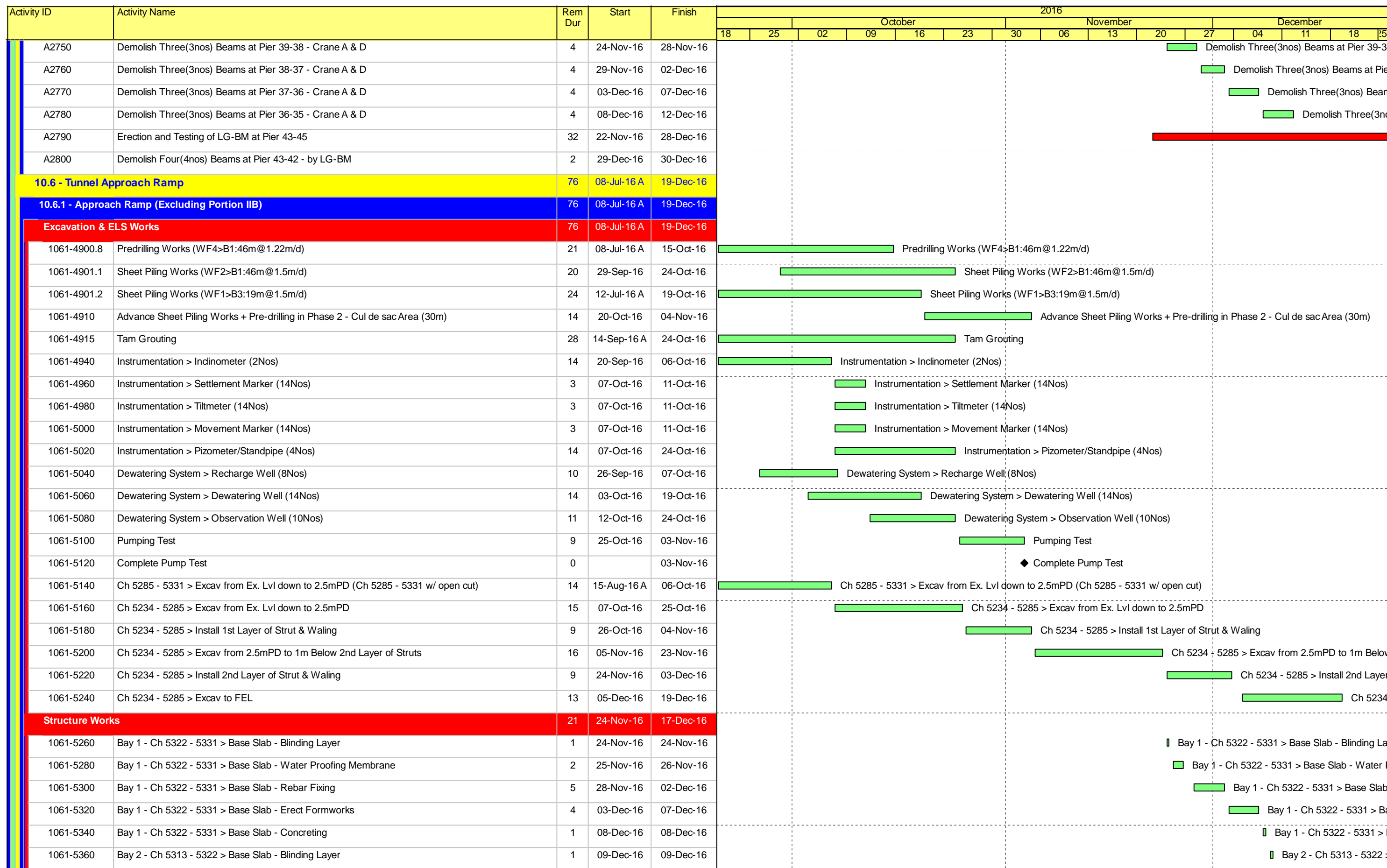
Remaining Level of Effort	Milestone
Actual Level of Effort	
Actual Work	
Remaining Work	
Critical Remaining Work	

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

Activity ID	Activity Name	Rem Dur	Start	Finish	2016											
					October						November			December		
					18	25	02	09	16	23	30	06	13	20	27	04
A2500	Testing of Watermains and Fire Hydrant at WB Bridge	6	28-Sep-16	05-Oct-16	Testing of Watermains and Fire Hydrant at WB Bridge											
A2510	Lighting Installation (Bridge C4 - C5)	8	20-Sep-16	28-Sep-16	Lighting Installation (Bridge C4 - C5)											
A2520	Lighting Installation (Bridge F1C - F5)	6	29-Sep-16	06-Oct-16	Lighting Installation (Bridge F1C - F5)											
A2530	Instalation of L3 Railings (Bridge C3 - C1)	10	26-Sep-16	07-Oct-16	Instalation of L3 Railings (Bridge C3 - C1)											
A2540	Reinstatement of Temporary Opening	5	01-Jul-16 A	24-Sep-16	Reinstatement of Temporary Opening											
A2550	Drainage Gully Installation	5	01-Jul-16 A	24-Sep-16	Drainage Gully Installation											
<b>10.4 - Bridge Deck Demolition</b>		<b>59</b>	<b>24-Oct-16</b>	<b>30-Dec-16</b>												
<b>10.4.1 - Existing W/B Bridge</b>		<b>0</b>	<b>24-Oct-16</b>	<b>24-Oct-16</b>												
<b>10.4.1.2 - Demolition Works</b>		<b>0</b>	<b>24-Oct-16</b>	<b>24-Oct-16</b>												
10410-2580	Complete TTA for W/B Bridge Demolition & Re-Construction	0		24-Oct-16	◆ Complete TTA for W/B Bridge Demolition & Re-Construction											
<b>10.4.3 - Existing E/B Bridge</b>		<b>59</b>	<b>24-Oct-16</b>	<b>30-Dec-16</b>												
10412-2060	Remove Asphalt, Demo Parapet & Prepare for Demolition	9	24-Oct-16	02-Nov-16	Remove Asphalt, Demo Parapet & Prepare for Demolition											
10412-2070	Demolish Temp. E/B Bridge - Deck > Pier 27 to 28 (6 beams)	5	03-Nov-16	08-Nov-16	Demolish Temp. E/B Bridge - Deck > Pier 27 to 28 (6 beams)											
10412-2080	Demolish Temp. E/B Bridge - Deck > Pier 26 to 27 (6 beams)	5	09-Nov-16	14-Nov-16	Demolish Temp. E/B Bridge - Deck > Pier 26 to 27 (6 beams)											
10412-2100	Demolish Temp. E/B Bridge - Crosshead & Pier > 27	9	15-Nov-16	24-Nov-16	Demolish Temp. E/B Bridge - Crosshead & Pier > 27											
10412-2120	Demolish Temp. E/B Bridge - Deck > Pier 25 to 26 (6 beams)	5	19-Nov-16	24-Nov-16	Demolish Temp. E/B Bridge - Deck > Pier 25 to 26 (6 beams)											
10412-2140	Demolish Temp. E/B Bridge - Crosshead & Pier > 26	9	25-Nov-16	05-Dec-16	Demolish Temp. E/B Bridge - Crosshead & Pier > 26											
A2580	Scraping of Asphalt at existng Old E/B Bridge	4	24-Oct-16	27-Oct-16	Scraping of Asphalt at existng Old E/B Bridge											
A2590	Saw Cutting of Bridge Deck - (Pier 44-43)	4	26-Oct-16	29-Oct-16	Saw Cutting of Bridge Deck - (Pier 44-43)											
A2600	Saw Cutting of Bridge Deck - (Pier 43-42)	4	31-Oct-16	03-Nov-16	Saw Cutting of Bridge Deck - (Pier 43-42)											
A2610	Saw Cutting of Bridge Deck - (Pier 42-41)	4	04-Nov-16	08-Nov-16	Saw Cutting of Bridge Deck - (Pier 42-41)											
A2612	Saw Cutting of Bridge Deck - (Pier 41-40)	4	09-Nov-16	12-Nov-16	Saw Cutting of Bridge Deck - (Pier 41-40)											
A2620	Saw Cutting of Bridge Deck - (Pier 40-39)	4	14-Nov-16	17-Nov-16	Saw Cutting of Bridge Deck - (Pier 40-39)											
A2630	Saw Cutting of Bridge Deck - (Pier 39-38)	4	19-Nov-16	23-Nov-16	Saw Cutting of Bridge Deck - (Pier 39-38)											
A2640	Saw Cutting of Bridge Deck - (Pier 38-37)	4	24-Nov-16	28-Nov-16	Saw Cutting of Bridge Deck - (Pier 38-37)											
A2650	Saw Cutting of Bridge Deck - (Pier 37-36)	4	29-Nov-16	02-Dec-16	Saw Cutting of Bridge Deck - (Pier 37-36)											
A2660	Saw Cutting of Bridge Deck - (Pier 36-35)	4	03-Dec-16	07-Dec-16	Saw Cutting of Bridge Deck - (Pier 36-35)											
A2670	Saw Cutting of Bridge Deck - (Pier 35-34)	4	08-Dec-16	12-Dec-16	Saw Cutting of Bridge Deck - (Pier 35-34)											
A2680	Erection of Two(2nos) Cranes & Testing at Pier 39-41 - (Crane A & B)	6	01-Nov-16	07-Nov-16	Erection of Two(2nos) Cranes & Testing at Pier 39-41 - (Crane A & B)											
A2685	Demolish Three(3nos) Beams at Pier 42-43 - Crane A & B	2	08-Nov-16	09-Nov-16	Demolish Three(3nos) Beams at Pier 42-43 - Crane A & B											
A2687	Demolish Three(3nos) Beams at Pier 42-41 - Crane A & D	2	10-Nov-16	11-Nov-16	Demolish Three(3nos) Beams at Pier 42-41 - Crane A & D											
A2688	Demolish Seven(7nos) Beams at Pier 43-44 - Crane B & C	6	14-Nov-16	19-Nov-16	Demolish Seven(7nos) Beams at Pier 43-44 - Crane B & C											
A2689	Partial cutting of crosshead Pier 43	1	21-Nov-16	21-Nov-16	Partial cutting of crosshead Pier 43											
A2690	Erection of One(1no) Crane & Testing at Pier 44-45 - (Crane C)	6	07-Nov-16	12-Nov-16	Erection of One(1no) Crane & Testing at Pier 44-45 - (Crane C)											
A2710	Erection of One(1no) Crane & Testing at Pier 38-39 - (Crane D)	6	12-Nov-16	18-Nov-16	Erection of One(1no) Crane & Testing at Pier 38-39 - (Crane D)											
A2730	Demolish Three(3nos) Beams at Pier 41-40 - Crane A & D	4	14-Nov-16	17-Nov-16	Demolish Three(3nos) Beams at Pier 41-40 - Crane A & D											
A2740	Demolish Three(3nos) Beams at Pier 40-39 - Crane A & D	4	18-Nov-16	22-Nov-16	Demolish Three(3nos) Beams at Pier 40-39 - Crane A & D											

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 Sept to 19 Dec 2016)**



- 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 Sept to 19 Dec 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2016																													
					October						November				December																			
					18	25	02	09	16	23	30	06	13	20	27	04	11	18	25															
1061-5380	Bay 2 - Ch 5313 - 5322 > Base Slab - Water Proofing Membrane	2	10-Dec-16	12-Dec-16																														
1061-5400	Bay 2 - Ch 5313 - 5322 > Base Slab - Rebar Fixing	5	13-Dec-16	17-Dec-16																														
<b>10.7 - Section X - Miscellaneous Works</b>		<b>77</b>	<b>19-Jul-16 A</b>	<b>20-Dec-16</b>																														
<b>10.7.1 - TTM Stages</b>		<b>34</b>	<b>19-Jul-16 A</b>	<b>23-Oct-16</b>																														
1071-1300	TTM Stage 6 - TMLG Consultation and Endorsement	18	19-Jul-16 A	07-Oct-16	TTM Stage 6 - TMLG Consultation and Endorsement																													
1071-1320	TTM Stage 6 - TTM Enabling Works	1	23-Oct-16	23-Oct-16	■ TTM Stage 6 - TTM Enabling Works																													
1071-1340	TTM Stage 6 - Divert W/B 3 lanes traffic from old E/B to new W/B Bridge	0		23-Oct-16	◆ TTM Stage 6 - Divert W/B 3 lanes traffic from old E/B to new W/B Bridge																													
<b>10.7.2 - Oil Street/Watson Road (Portion III)</b>		<b>50</b>	<b>24-Oct-16</b>	<b>20-Dec-16</b>																														
1072-1040	Fresh Water Main 100DI - F03 Portion III (Oil Street/Admin Bldg)	50	24-Oct-16	20-Dec-16	Fresh Water Main 100DI - F03 Portion III (Oil Street/Admin Bldg)																													
1072-1060	Salt Water Main 100DI - S03 Portion III (Oil Street/Admin Bldg)	50	24-Oct-16	20-Dec-16	Salt Water Main 100DI - S03 Portion III (Oil Street/Admin Bldg)																													
1072-1080	Foul Sewer Dia. 300 Portion III (Oil Street/Admin Bldg)	42	24-Oct-16	10-Dec-16	Foul Sewer Dia. 300 Portion III (Oil Street/Admin Bldg)																													
<b>11 - SECTION 11 OF THE WORKS</b>		<b>56</b>	<b>14-Sep-16 A</b>	<b>25-Nov-16</b>																														
<b>11.1 - Portion XIII A - Stage 1</b>		<b>56</b>	<b>14-Sep-16 A</b>	<b>25-Nov-16</b>																														
<b>11.1.2 - Along Victoria Park Rd. Triangular Island - Modification Works (Portion XIII A)</b>		<b>5</b>	<b>20-Sep-16</b>	<b>24-Sep-16</b>																														
1110-2920	Placing road marking	5	20-Sep-16	24-Sep-16	Placing road marking																													
<b>11.1.3 - Along Tsing Fung St. - TCSS cable ducting (Portion XIII A)</b>		<b>36</b>	<b>22-Sep-16</b>	<b>04-Nov-16</b>																														
1110-2930	TCSS cable ducting along Tsing Fung St	36	22-Sep-16	04-Nov-16	TCSS cable ducting along Tsing Fung St																													
A2560	Expiration of existing Excavation Permit	0		13-Oct-16*	◆ Expiration of existing Excavation Permit																													
A2570	Extension of existing Excavation Permit (by AECOM)	18	25-Sep-16	12-Oct-16	Extension of existing Excavation Permit (by AECOM)																													
<b>11.1.4 - Along Gordon House - Cross road ducting at Hing Fat St adjacent to (Portion XIII A)</b>		<b>54</b>	<b>19-Sep-16 A</b>	<b>23-Nov-16</b>																														
1110-2940	Trench 1 (E&M, PL) - (Night Work)	16	19-Sep-16 A	08-Oct-16	Trench 1 (E&M, PL) - (Night Work)																													
1110-2950	Trench 2 (ATC) - (Night Work)	38	11-Oct-16	23-Nov-16	Trench 2 (ATC) - (Night Work)																													
<b>11.1.5 - Footing and frame/pole for directional sign FVMSH2, ADS16 and OHVD (Portion XIII A)</b>		<b>38</b>	<b>14-Sep-16 A</b>	<b>04-Nov-16</b>																														
1110-2960	ADS16	26	14-Sep-16 A	21-Oct-16	ADS16																													
1110-2970	OHVD	12	22-Oct-16	04-Nov-16	OHVD																													
<b>11.1.6 - Along Hing Fat St. - TCSS cable ducting (Pending V.O.) (Portion XIII A)</b>		<b>56</b>	<b>20-Sep-16</b>	<b>25-Nov-16</b>																														
1110-2990	Ducting at pedestrian walkway	38	20-Sep-16	04-Nov-16	Ducting at pedestrian walkway																													
1110-3000	Cross road ducting at Hing Fat St adjacent to Viking Garden	28	20-Sep-16	24-Oct-16	Cross road ducting at Hing Fat St adjacent to Viking Garden																													
1110-3010	Cross road ducting at Hing Fat St adjacent to The CWB Kaifong Welfare Advancement Bradbuary Building	28	25-Oct-16	25-Nov-16	Cross road ducting at Hing Fat St adjacent to T																													

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



Activity ID	Activity Name	Original Duration	Start	Finish	2016																	
					Jul			Aug			Sep			Oct								
<b>Total</b>		1791d	21-Mar-13 A	13-Dec-17																		
<b>DWP-06 (A) - Update Progress As of 20 Jul 16</b>		1791d	21-Mar-13 A	13-Dec-17																		
<b>Works in KD2</b>		16d	16-Jun-16 A	30-Jul-16																		
<b>Works in TS3-East</b>		16d	16-Jun-16 A	30-Jul-16																		
<b>Removal of Temporary Reclamation at TS3(E)</b>		16d	16-Jun-16 A	30-Jul-16																		
<b>Construction of Seawall at Eastern side of TS3W</b>		16d	16-Jun-16 A	30-Jul-16																		
TS3E_9300	Levelling Stone	4d	16-Jun-16 A	20-Jun-16 A																		
TS3E_9310	Seawall Blocks Installation	16d	28-Jun-16 A	22-Jul-16 A																		
TS3E_9320	Backfill General Fill	5d	21-Jul-16 A	30-Jul-16																		
<b>Works in KD7</b>		102d	01-Jun-16 A	29-Oct-16																		
<b>Works in TS3-West</b>		102d	01-Jun-16 A	29-Oct-16																		
<b>ELS</b>		30d	01-Jun-16 A	27-Aug-16																		
<b>East Portion</b>		13d	17-Jun-16 A	07-Jul-16 A																		
<b>Zone E1 (Type 4 to Type 3)</b>		2d	18-Jun-16 A	24-Jun-16 A																		
TS3W_1820	Zone E1 - Blinding	2d	18-Jun-16 A	24-Jun-16 A																		
<b>Zone E2 (Type 2)</b>		4d	17-Jun-16 A	07-Jul-16 A																		
TS3W_1330	Zone E2 - Excavation to Formation Level	2d	17-Jun-16 A	28-Jun-16 A																		
TS3W_1830	Zone E2 - Blinding	2d	29-Jun-16 A	07-Jul-16 A																		
<b>West Portion</b>		30d	01-Jun-16 A	27-Aug-16																		
<b>Zone W1 (Type 2 &amp; Type 1b)</b>		15d	07-Jun-16 A	12-Aug-16																		
TS3W_1480	Zone W1 - Excavation for Layer 8	9d	07-Jun-16 A	28-Jul-16																		
TS3W_1490	Zone W1 - Strut Installation for SL8	9d	28-Jul-16	06-Aug-16																		
TS3W_1860	Zone W1 - Construct 2nos. Barrettes within this zone	4d	06-Aug-16	10-Aug-16																		
TS3W_1500	Zone W1 - Excavation to Formation Level	4d	06-Aug-16	10-Aug-16																		
TS3W_1840	Zone W1 - Blinding	2d	10-Aug-16	12-Aug-16																		
<b>Zone W2 (Type 1a)</b>		28d	01-Jun-16 A	27-Aug-16																		
TS3W_1650	Zone W2 - Excavation for Layer 8	6d	01-Jun-16 A	06-Aug-16																		
TS3W_1640	Zone W2 - Strut Installation for SL7	6d	02-Jun-16 A	31-Jul-16																		
TS3W_1660	Zone W2 - Strut Installation for SL8	6d	06-Aug-16	12-Aug-16																		
TS3W_1670	Zone W2 - Soft Excavation to Formation Level	4d	12-Aug-16	16-Aug-16																		
TS3W_1870	Zone W2 - Construct 2nos. Barrettes within this zone	4d	17-Aug-16	20-Aug-16																		
TS3W_1680	Zone W2 - Rock Excavation to Formation Level	9d	17-Aug-16	25-Aug-16																		
TS3W_1850	Zone W2 - Blinding	2d	25-Aug-16	27-Aug-16																		
<b>CCT</b>		102d	16-Jun-16 A	29-Oct-16																		
<b>Northern &amp; Southern Tunnel</b>		99d	16-Jun-16 A	26-Oct-16																		
<b>Zone E1</b>		64d	16-Jun-16 A	21-Sep-16																		
<b>Bay 1</b>		64d	16-Jun-16 A	21-Sep-16																		
TS3W_2080	Bay 1 - Concrete Strut & Remove SL 5,6,7	7d	20-Jul-16 A	26-Jul-16																		
TS3W_2090	Bay 1 - Spray Type Waterproofing, Protection Board & Backfilling	10d	08-Aug-16	17-Aug-16																		
TS3W_2100	Bay 1 - Break Trough Bulkhead Bay 1N & 1S	21d	08-Aug-16	28-Aug-16																		
<b>Bay N1</b>		55d	28-Jun-16 A	21-Sep-16																		
TS3W_2110	Bay N1 - Base Slab	7d	28-Jun-16 A	19-Jul-16 A																		
TS3W_2120	Bay N1 - Wall 5	7d	30-Jul-16	05-Aug-16																		

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
TS3W_2130	Bay N1 - Utility Trough	4d	06-Aug-16	09-Aug-16		Bay N1 - Utility Trough		
TS3W_2140	Bay N1 - OHVD Slab & Hanger Wall	11d	01-Sep-16	11-Sep-16			Bay N1 - OHVD Slab & Hanger Wall	
TS3W_2150	Bay N1 - Roof Slab	10d	12-Sep-16	21-Sep-16			Bay N1 - Roof Slab	
<b>Bay S1</b>		<b>53d</b>	<b>16-Jun-16 A</b>	<b>21-Sep-16</b>				
TS3W_2160	Bay S1 - Base Slab	7d	16-Jun-16 A	11-Jul-16 A	Bay S1 - Base Slab			
TS3W_2170	Bay S1 - Wall 6	7d	01-Aug-16	07-Aug-16		Bay S1 - Wall 6		
TS3W_2180	Bay S1 - Utility Trough	4d	08-Aug-16	11-Aug-16		Bay S1 - Utility Trough		
TS3W_2190	Bay S1 - OHVD Slab & Hanger Wall	11d	01-Sep-16	11-Sep-16			Bay S1 - OHVD Slab & Hanger Wall	
TS3W_2200	Bay S1 - Roof Slab	10d	12-Sep-16	21-Sep-16			Bay S1 - Roof Slab	
<b>Bay 2</b>		<b>44d</b>	<b>16-Jun-16 A</b>	<b>01-Sep-16</b>				
TS3W_2210	Bay 2 - Waterproofing	3d	16-Jun-16 A	27-Jun-16 A	proofing			
TS3W_2220	Bay 2 - Concrete Strut & Remove SL 6,7,8	7d	20-Jul-16	26-Jul-16		Bay 2 - Concrete Strut & Remove SL 6,7,8		
TS3W_2230	Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	10d	08-Aug-16	17-Aug-16			Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	
<b>Bay N2</b>		<b>42d</b>	<b>05-Jul-16 A</b>	<b>30-Aug-16</b>				
TS3W_2240	Bay N2 - Base Slab	7d	05-Jul-16 A	23-Jul-16 A	Bay N2 - Base Slab			
TS3W_2250	Bay N2 - Wall 5	7d	30-Jul-16	05-Aug-16		Bay N2 - Wall 5		
TS3W_2260	Bay N2 - Utility Trough	4d	06-Aug-16	09-Aug-16		Bay N2 - Utility Trough		
TS3W_2270	Bay N2 - OHVD Slab & Hanger Wall	11d	10-Aug-16	20-Aug-16			Bay N2 - OHVD Slab & Hanger Wall	
TS3W_2280	Bay N2 - Roof Slab	10d	21-Aug-16	30-Aug-16			Bay N2 - Roof Slab	
<b>Bay S2</b>		<b>41d</b>	<b>28-Jun-16 A</b>	<b>01-Sep-16</b>				
TS3W_2290	Bay S2 - Base Slab	7d	28-Jun-16 A	16-Jul-16 A	Bay S2 - Base Slab			
TS3W_2300	Bay S2 - Wall 6	7d	01-Aug-16	07-Aug-16		Bay S2 - Wall 6		
TS3W_2310	Bay S2 - Utility Trough	4d	08-Aug-16	11-Aug-16		Bay S2 - Utility Trough		
TS3W_2320	Bay S2 - OHVD Slab & Hanger Wall	11d	12-Aug-16	22-Aug-16			Bay S2 - OHVD Slab & Hanger Wall	
TS3W_2330	Bay S2 - Roof Slab	10d	23-Aug-16	01-Sep-16			Bay S2 - Roof Slab	
<b>Zone E2</b>		<b>55d</b>	<b>08-Jul-16 A</b>	<b>12-Sep-16</b>				
<b>Bay 3</b>		<b>55d</b>	<b>08-Jul-16 A</b>	<b>12-Sep-16</b>				
TS3W_2340	Bay 3 - Waterproofing	3d	08-Jul-16 A	13-Jul-16 A	Bay 3 - Waterproofing			
TS3W_2350	Bay 3 - Concrete Strut & Remove SL 6,7,8	7d	31-Jul-16	06-Aug-16		Bay 3 - Concrete Strut & Remove SL 6,7,8		
TS3W_2360	Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	10d	19-Aug-16	28-Aug-16			Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	
<b>Bay N3</b>		<b>46d</b>	<b>13-Jul-16 A</b>	<b>10-Sep-16</b>				
TS3W_2370	Bay N3 - Base Slab	7d	13-Jul-16 A	30-Jul-16	Bay N3 - Base Slab			
TS3W_2380	Bay N3 - Wall 5	7d	10-Aug-16	16-Aug-16		Bay N3 - Wall 5		
TS3W_2390	Bay N3 - Utility Trough	4d	17-Aug-16	20-Aug-16		Bay N3 - Utility Trough		
TS3W_2400	Bay N3 - OHVD Slab & Hanger Wall	11d	21-Aug-16	31-Aug-16			Bay N3 - OHVD Slab & Hanger Wall	
TS3W_2410	Bay N3 - Roof Slab	10d	01-Sep-16	10-Sep-16			Bay N3 - Roof Slab	
<b>Bay S3</b>		<b>47d</b>	<b>10-Jul-16 A</b>	<b>12-Sep-16</b>				
TS3W_2420	Bay S3 - Base Slab	7d	10-Jul-16 A	26-Jul-16 A	Bay S3 - Base Slab			
TS3W_2430	Bay S3 - Wall 6	7d	12-Aug-16	18-Aug-16		Bay S3 - Wall 6		
TS3W_2440	Bay S3 - Utility Trough	4d	19-Aug-16	22-Aug-16		Bay S3 - Utility Trough		
TS3W_2450	Bay S3 - OHVD Slab & Hanger Wall	11d	23-Aug-16	02-Sep-16			Bay S3 - OHVD Slab & Hanger Wall	
TS3W_2460	Bay S3 - Roof Slab	10d	03-Sep-16	12-Sep-16			Bay S3 - Roof Slab	
<b>Zone W1</b>		<b>75d</b>	<b>10-Jul-16 A</b>	<b>26-Oct-16</b>				
<b>Bay 4</b>		<b>56d</b>	<b>10-Jul-16 A</b>	<b>07-Oct-16</b>				

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
TS3W_2470	Bay 4 - Waterproofing	3d	10-Jul-16 A	20-Jul-16 A	Bay 4 - Waterproofing			
TS3W_2480	Bay 4 - Concrete Strut & Remove SL 6,7,8	7d	24-Aug-16	31-Aug-16	Bay 4 - Concrete Strut & Remove SL 6,7,8			
TS3W_2490	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling	10d	12-Sep-16	22-Sep-16	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N4</b>		<b>50d</b>	<b>16-Aug-16</b>	<b>05-Oct-16</b>				
TS3W_2600	Bay N4 - Base Slab	7d	16-Aug-16	23-Aug-16	Bay N4 - Base Slab			
TS3W_2610	Bay N4 - Wall 5	7d	03-Sep-16	10-Sep-16	Bay N4 - Wall 5			
TS3W_2620	Bay N4 - Utility Trough	4d	10-Sep-16	14-Sep-16	Bay N4 - Utility Trough			
TS3W_2630	Bay N4 - OHVD Slab & Hanger Wall	11d	14-Sep-16	25-Sep-16	Bay N4 - OHVD Slab & Hanger Wall			
TS3W_2640	Bay N4 - Roof Slab	10d	25-Sep-16	05-Oct-16	Bay N4 - Roof Slab			
<b>Bay S4</b>		<b>48d</b>	<b>28-Jul-16 A</b>	<b>07-Oct-16</b>				
TS3W_2650	Bay S4 - Base Slab	7d	28-Jul-16 A	24-Aug-16	Bay S4 - Base Slab			
TS3W_2660	Bay S4 - Wall 6	7d	05-Sep-16	12-Sep-16	Bay S4 - Wall 6			
TS3W_2680	Bay S4 - Utility Trough	4d	12-Sep-16	16-Sep-16	Bay S4 - Utility Trough			
TS3W_2690	Bay S4 - OHVD Slab & Hanger Wall	11d	16-Sep-16	27-Sep-16	Bay S4 - OHVD Slab & Hanger Wall			
TS3W_2700	Bay S4 - Roof Slab	10d	27-Sep-16	07-Oct-16	Bay S4 - Roof Slab			
<b>Bay 5</b>		<b>59d</b>	<b>28-Jul-16 A</b>	<b>10-Oct-16</b>				
TS3W_2710	Bay 5 - Waterproofing	3d	28-Jul-16 A	15-Aug-16	Bay 5 - Waterproofing			
TS3W_2720	Bay 5 - Concrete Strut & Remove SL 6,7,8	7d	27-Aug-16	03-Sep-16	Bay 5 - Concrete Strut & Remove SL 6,7,8			
TS3W_2730	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Sep-16	25-Sep-16	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N5</b>		<b>50d</b>	<b>19-Aug-16</b>	<b>08-Oct-16</b>				
TS3W_2740	Bay N5 - Base Slab	7d	19-Aug-16	26-Aug-16	Bay N5 - Base Slab			
TS3W_2750	Bay N5 - Wall 5	7d	06-Sep-16	13-Sep-16	Bay N5 - Wall 5			
TS3W_2760	Bay N5 - Utility Trough	4d	13-Sep-16	17-Sep-16	Bay N5 - Utility Trough			
TS3W_2770	Bay N5 - OHVD Slab & Hanger Wall	11d	17-Sep-16	28-Sep-16	Bay N5 - OHVD Slab & Hanger Wall			
TS3W_2780	Bay N5 - Roof Slab	10d	28-Sep-16	08-Oct-16	Bay N5 - Roof Slab			
<b>Bay S5</b>		<b>51d</b>	<b>20-Aug-16</b>	<b>10-Oct-16</b>				
TS3W_2790	Bay S5 - Base Slab	7d	20-Aug-16	27-Aug-16	Bay S5 - Base Slab			
TS3W_2800	Bay S5 - Wall 6	7d	08-Sep-16	15-Sep-16	Bay S5 - Wall 6			
TS3W_2810	Bay S5 - Utility Trough	4d	15-Sep-16	19-Sep-16	Bay S5 - Utility Trough			
TS3W_2820	Bay S5 - OHVD Slab & Hanger Wall	11d	19-Sep-16	30-Sep-16	Bay S5 - OHVD Slab & Hanger Wall			
TS3W_2830	Bay S5 - Roof Slab	10d	30-Sep-16	10-Oct-16	Bay S5 - Roof Slab			
<b>Bay 6</b>		<b>72d</b>	<b>15-Aug-16</b>	<b>26-Oct-16</b>				
TS3W_2840	Bay 6 - Waterproofing	3d	15-Aug-16	18-Aug-16	Bay 6 - Waterproofing			
TS3W_2850	Bay 6 - Concrete Strut & Remove SL 6,7,8	7d	27-Aug-16	03-Sep-16	Bay 6 - Concrete Strut & Remove SL 6,7,8			
TS3W_2860	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Sep-16	25-Sep-16	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N6</b>		<b>66d</b>	<b>18-Aug-16</b>	<b>23-Oct-16</b>				
TS3W_2870	Bay N6 - Base Slab	7d	18-Aug-16	25-Aug-16	Bay N6 - Base Slab			
TS3W_2880	Bay N6 - Wall 5	7d	06-Sep-16	13-Sep-16	Bay N6 - Wall 5			
TS3W_2890	Bay N6 - Utility Trough	4d	13-Sep-16	17-Sep-16	Bay N6 - Utility Trough			
TS3W_2900	Bay N6 - OHVD Slab & Hanger Wall	11d	02-Oct-16	13-Oct-16	Bay N6 - OHVD Slab & Hanger Wall			
TS3W_2910	Bay N6 - Roof Slab	10d	13-Oct-16	23-Oct-16	Bay N6 - Roof Slab			
<b>Bay S6</b>		<b>67d</b>	<b>20-Aug-16</b>	<b>26-Oct-16</b>				
TS3W_2920	Bay S6 - Base Slab	7d	20-Aug-16	27-Aug-16	Bay S6 - Base Slab			
TS3W_2930	Bay S6 - Wall 6	7d	08-Sep-16	15-Sep-16	Bay S6 - Wall 6			

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jul	Aug	Sep	Oct	
TS3W_2940	Bay S6 - Utility Trough	4d	15-Sep-16	19-Sep-16				■ Bay S6 - Utility Trough	
TS3W_2950	Bay S6 - OHVD Slab & Hanger Wall	11d	05-Oct-16	16-Oct-16					■ Bay S6 - OHVD Slab & Hanger Wall
TS3W_2960	Bay S6 - Roof Slab	10d	16-Oct-16	26-Oct-16					■ Bay S6 - Roof Slab
<b>Bay SR6</b>		<b>7d</b>	<b>25-Sep-16</b>	<b>02-Oct-16</b>					
SR8_S_1250	SR8 - Bay SR6 Base Slab	7d	25-Sep-16	02-Oct-16				■ SR8 - Bay SR6 Base Slab	
<b>Zone W2</b>		<b>58d</b>	<b>27-Aug-16</b>	<b>24-Oct-16</b>					
<b>Bay 7</b>		<b>58d</b>	<b>27-Aug-16</b>	<b>24-Oct-16</b>					
TS3W_3220	Bay 7 - Waterproofing (Include SR8 - Bay SR7)	3d	27-Aug-16	30-Aug-16			■ Bay 7 - Waterproofing (Include SR8 - Bay SR7)		
TS3W_3230	Bay 7 - Concrete Strut & Remove SL 6,7,8	7d	15-Sep-16	22-Sep-16				■ Bay 7 - Concrete Strut & Remove SL 6,7,8	
TS3W_3240	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling	10d	29-Sep-16	09-Oct-16					■ Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling
<b>Bay N7</b>		<b>55d</b>	<b>30-Aug-16</b>	<b>24-Oct-16</b>					
TS3W_3250	Bay N7 - Base Slab	7d	30-Aug-16	06-Sep-16			■ Bay N7 - Base Slab		
TS3W_3260	Bay N7 - Wall 5 & 1	7d	22-Sep-16	29-Sep-16				■ Bay N7 - Wall 5 & 1	
TS3W_3270	Bay N7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ Bay N7 - Utility Trough	
TS3W_3280	Bay N7 - OHVD	11d	03-Oct-16	14-Oct-16				■ Bay N7 - OHVD	
TS3W_3290	Bay N7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ Bay N7 - Roof Slab
<b>Bay S7</b>		<b>46d</b>	<b>08-Sep-16</b>	<b>24-Oct-16</b>					
TS3W_3300	Bay S7 - Base Slab	7d	08-Sep-16	15-Sep-16			■ Bay S7 - Base Slab		
TS3W_3310	Bay S7 - Wall 6 & 2	7d	22-Sep-16	29-Sep-16				■ Bay S7 - Wall 6 & 2	
TS3W_3320	Bay S7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ Bay S7 - Utility Trough	
TS3W_3330	Bay S7 - OHVD	11d	03-Oct-16	14-Oct-16				■ Bay S7 - OHVD	
TS3W_3340	Bay S7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ Bay S7 - Roof Slab
<b>Bay SR7</b>		<b>46d</b>	<b>08-Sep-16</b>	<b>24-Oct-16</b>					
SR8_S_1300	SR8 - Bay SR7 - Base Slab	7d	08-Sep-16	15-Sep-16			■ SR8 - Bay SR7 - Base Slab		
SR8_S_1310	SR8 - Bay SR7 - Wall	7d	22-Sep-16	29-Sep-16				■ SR8 - Bay SR7 - Wall	
SR8_S_1320	SR8 - Bay SR7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ SR8 - Bay SR7 - Utility Trough	
SR8_S_1330	SR8 - Bay SR7 - OHVD	11d	03-Oct-16	14-Oct-16				■ SR8 - Bay SR7 - OHVD	
SR8_S_1340	SR8 - Bay SR7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ SR8 - Bay SR7 - Roof Slab
<b>Bay 8</b>		<b>54d</b>	<b>30-Aug-16</b>	<b>23-Oct-16</b>					
TS3W_3400	Bay 8 - Waterproofing (Include SR8 - Bay SR8)	3d	30-Aug-16	02-Sep-16			■ Bay 8 - Waterproofing (Include SR8 - Bay SR8)		
TS3W_3410	Bay 8 - Concrete Strut & Remove SL 6,7,8	7d	18-Sep-16	25-Sep-16				■ Bay 8 - Concrete Strut & Remove SL 6,7,8	
TS3W_3420	Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling	10d	02-Oct-16	12-Oct-16					■ Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling
TS3W_3430	Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8	21d	02-Oct-16	23-Oct-16					■ Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8
<b>Bay N8</b>		<b>34d</b>	<b>02-Sep-16</b>	<b>06-Oct-16</b>					
TS3W_3440	Bay N8 - Base Slab	7d	02-Sep-16	09-Sep-16			■ Bay N8 - Base Slab		
TS3W_3450	Bay N8 - Wall 5 & 1	7d	25-Sep-16	02-Oct-16				■ Bay N8 - Wall 5 & 1	
TS3W_3460	Bay N8 - Utility Trough	4d	02-Oct-16	06-Oct-16				■ Bay N8 - Utility Trough	
<b>Bay S8</b>		<b>25d</b>	<b>11-Sep-16</b>	<b>06-Oct-16</b>					
TS3W_3490	Bay S8 - Base Slab	7d	11-Sep-16	18-Sep-16			■ Bay S8 - Base Slab		
TS3W_3500	Bay S8 - Wall 6 & 2	7d	25-Sep-16	02-Oct-16				■ Bay S8 - Wall 6 & 2	
TS3W_3600	Bay S8 - Utility Trough	4d	02-Oct-16	06-Oct-16				■ Bay S8 - Utility Trough	
<b>Bay SR8</b>		<b>25d</b>	<b>11-Sep-16</b>	<b>06-Oct-16</b>					
SR8_S_1350	SR8 - Bay SR8 - Base Slab	7d	11-Sep-16	18-Sep-16			■ SR8 - Bay SR8 - Base Slab		
SR8_S_1360	SR8 - Bay SR8 - Wall	7d	25-Sep-16	02-Oct-16				■ SR8 - Bay SR8 - Wall	

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
SR8_S_1370	SR8 - Utility Trough	4d	02-Oct-16	06-Oct-16				SR8 - Utility Trough
<b>Egress Passage (EP-02) &amp; Cross Passage (CP31)</b>		42d	02-Sep-16	13-Oct-16				
TS3W_3680	CP-31 + EP-02 Stair Case Structure at Bay N2 & S2	21d	02-Sep-16	22-Sep-16				CP-31 + EP-02 Stair Case Structure at Bay N2 & S2
TS3W_3690	EP-02 Corridor on Top of S2 & S3 Roof	21d	23-Sep-16	13-Oct-16				EP-02 Corridor on Top of S2 & S3 Roof
<b>Egress Passage (EP-03) &amp; Cross Passage (CP-30)</b>		11d	08-Sep-16	19-Sep-16				
TS3W_3700	CP-30 in Bay 5	7d	08-Sep-16	15-Sep-16				CP-30 in Bay 5
TS3W_3710	Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom	4d	15-Sep-16	19-Sep-16				Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom
<b>Waterproofing to Roof &amp; Screeding</b>		51d	31-Aug-16	20-Oct-16				
<b>Zone E1 (Bay 1 to Bay 2)</b>		32d	31-Aug-16	01-Oct-16				
TS3W_3760	Bay 2N - Waterproofing & Screeding	10d	31-Aug-16	09-Sep-16				Bay 2N - Waterproofing & Screeding
TS3W_3770	Bay 2S - Waterproofing & Screeding	10d	02-Sep-16	11-Sep-16				Bay 2S - Waterproofing & Screeding
TS3W_3740	Bay 1N - Waterproofing & Screeding	10d	22-Sep-16	01-Oct-16				Bay 1N - Waterproofing & Screeding
TS3W_3750	Bay 1S - Waterproofing & Screeding	10d	22-Sep-16	01-Oct-16				Bay 1S - Waterproofing & Screeding
<b>Zone E2 (Bay 3)</b>		12d	11-Sep-16	22-Sep-16				
TS3W_3780	Bay 3N - Waterproofing & Screeding	10d	11-Sep-16	20-Sep-16				Bay 3N - Waterproofing & Screeding
TS3W_3790	Bay 3S - Waterproofing & Screeding	10d	13-Sep-16	22-Sep-16				Bay 3S - Waterproofing & Screeding
<b>Zone W1 (Bay 4 to Bay 6)</b>		15d	05-Oct-16	20-Oct-16				
TS3W_3800	Bay 4N - Waterproofing & Screeding	10d	05-Oct-16	15-Oct-16				Bay 4N - Waterproofing & Screeding
TS3W_3810	Bay 4S - Waterproofing & Screeding	10d	07-Oct-16	17-Oct-16				Bay 4S - Waterproofing & Screeding
TS3W_3820	Bay 5N - Waterproofing & Screeding	10d	08-Oct-16	18-Oct-16				Bay 5N - Waterproofing & Screeding
TS3W_3830	Bay 5S - Waterproofing & Screeding	10d	10-Oct-16	20-Oct-16				Bay 5S - Waterproofing & Screeding
<b>SR8 Tunnel</b>		102d	20-Jul-16	29-Oct-16				
<b>Waterproofing to Base Slab</b>		10d	20-Jul-16	29-Jul-16				
SR8_S_1000	Waterproof to Base Slab - Bay SR1 to SR3A	10d	20-Jul-16	29-Jul-16				Waterproof to Base Slab - Bay SR1 to SR3A
<b>Bay SR1</b>		32d	30-Jul-16	30-Aug-16				
SR8_S_1010	SR8 - Bay SR1 - Base Slab	7d	30-Jul-16	05-Aug-16				SR8 - Bay SR1 - Base Slab
SR8_S_1020	SR8 - Bay SR1 - Utility Trough	4d	06-Aug-16	09-Aug-16				SR8 - Bay SR1 - Utility Trough
SR8_S_1030	SR8 - Bay SR1 - OHVD Slab & Hanger Wall	11d	10-Aug-16	20-Aug-16				SR8 - Bay SR1 - OHVD Slab & Hanger Wall
SR8_S_1040	SR8 - Bay SR1 - Roof Slab	10d	21-Aug-16	30-Aug-16				SR8 - Bay SR1 - Roof Slab
<b>Bay SR2</b>		32d	04-Aug-16	04-Sep-16				
SR8_S_1050	SR8 - Bay SR2 - Base Slab	7d	04-Aug-16	10-Aug-16				SR8 - Bay SR2 - Base Slab
SR8_S_1060	SR8 - Bay SR2 - Utility Trough	4d	11-Aug-16	14-Aug-16				SR8 - Bay SR2 - Utility Trough
SR8_S_1070	SR8 - Bay SR2 - OHVD Slab & Hanger Wall	11d	15-Aug-16	25-Aug-16				SR8 - Bay SR2 - OHVD Slab & Hanger Wall
SR8_S_1080	SR8 - Bay SR2 - Roof Slab	10d	26-Aug-16	04-Sep-16				SR8 - Bay SR2 - Roof Slab
<b>Bay SR3 (Part Within Zone E2)</b>		42d	13-Sep-16	24-Oct-16				
SR8_S_1090	Breaking to Cut Off Level of Temporary Diaphragm Wall	3d	13-Sep-16	15-Sep-16				Breaking to Cut Off Level of Temporary Diaphragm Wall
SR8_S_1100	SR8 - Bay SR3 - Base Slab	7d	16-Sep-16	22-Sep-16				SR8 - Bay SR3 - Base Slab
SR8_S_1110	SR8 - Bay SR3 - Wall	7d	23-Sep-16	29-Sep-16				SR8 - Bay SR3 - Wall
SR8_S_1120	SR8 - Bay SR3 - Utility Trough	4d	30-Sep-16	03-Oct-16				SR8 - Bay SR3 - Utility Trough
SR8_S_1130	SR8 - Bay SR3 - OHVD Slab & Hanger Wall	11d	04-Oct-16	14-Oct-16				SR8 - Bay SR3 - OHVD Slab & Hanger Wall
SR8_S_1140	SR8 - Bay SR3 - Roof Slab	10d	15-Oct-16	24-Oct-16				SR8 - Bay SR3 - Roof Slab
<b>Bay SR4 (Within Zone W1)</b>		32d	27-Sep-16	29-Oct-16				
SR8_S_1150	SR8 - Bay SR4 - Base Slab	10d	27-Sep-16	07-Oct-16				SR8 - Bay SR4 - Base Slab
SR8_S_1160	SR8 - Bay SR4 - Wall	7d	07-Oct-16	14-Oct-16				SR8 - Bay SR4 - Wall

Activity ID	Activity Name	Original Duration	Start	Finish	2016																
					Jul			Aug			Sep			Oct							
SR8_S_1170	SR8 - Bay SR4 - Utility Trough	4d	14-Oct-16	18-Oct-16																	
SR8_S_1180	SR8 - Bay SR4 - OHVD Slab & Hanger Wall	11d	18-Oct-16	29-Oct-16																	
<b>Bay SR5 (Within Zone W1)</b>		21d	30-Sep-16	21-Oct-16																	
SR8_S_1200	SR8 - Bay SR5 - Base Slab	10d	30-Sep-16	10-Oct-16																	
SR8_S_1210	SR8 - Bay SR5 - Wall	7d	10-Oct-16	17-Oct-16																	
SR8_S_1220	SR8 - Bay SR5 - Utility Trough	4d	17-Oct-16	21-Oct-16																	
<b>Waterproofing to Roof Slab</b>		9d	31-Aug-16	08-Sep-16																	
SR8_S_1400	Waterproof to Roof Slab - Bay SR1	4d	31-Aug-16	03-Sep-16																	
SR8_S_1410	Waterproof to Roof Slab - Bay SR2	4d	05-Sep-16	08-Sep-16																	
<b>Works in KD8</b>		35d	12-Sep-16	17-Oct-16																	
<b>Removal of Temporary Reclamation at TS3W</b>		35d	12-Sep-16	17-Oct-16																	
<b>Preparation Works</b>		35d	12-Sep-16	17-Oct-16																	
<b>Zone Type 4</b>		15d	02-Oct-16	17-Oct-16																	
TS3W_4510	Type 4 - King Post Load Transfer to Roof Slab	7d	02-Oct-16	08-Oct-16																	
TS3W_4520	Type 4 - Re-prop SL6 after Wall Waterproofing Completion	7d	02-Oct-16	08-Oct-16																	
TS3W_4530	Type 4 - Backfill to -12.5mPD	4d	09-Oct-16	13-Oct-16																	
TS3W_4540	Type 4 - Remove Strut SL4	4d	13-Oct-16	17-Oct-16																	
<b>Zone Type 3</b>		24d	12-Sep-16	06-Oct-16																	
TS3W_4560	Type 3 - Re-prop SL6 after Wall Waterproofing Completion	7d	12-Sep-16	18-Sep-16																	
TS3W_4570	Type 3 - Backfill to -17.5mPD	2d	19-Sep-16	20-Sep-16																	
TS3W_4580	Type 3 - Remove Strut SL5	7d	20-Sep-16	27-Sep-16																	
TS3W_4590	Type 3 - Backfill to -14.0mPD	2d	27-Sep-16	29-Sep-16																	
TS3W_4600	Type 3 - Remove Strut SL4	7d	29-Sep-16	06-Oct-16																	
<b>Works in KD6</b>		190d	19-Apr-16 A	25-Oct-16																	
<b>Works in SR8 (Open Cut Method)</b>		190d	19-Apr-16 A	25-Oct-16																	
<b>SR8 - Cofferdam &amp; Cut &amp; Cover Tunnel Works</b>		190d	19-Apr-16 A	25-Oct-16																	
<b>SR8 (Zone C) - Ch. 528 to Ch. 368</b>		86d	15-Jun-16 A	25-Oct-16																	
<b>ELS - Excavation &amp; Struts Installation</b>		71d	15-Jun-16 A	10-Oct-16																	
<b>Area A (CH384 to CH462) / (78m) - Victoria Park to Steel Deck WB + IEC</b>		21d	16-Sep-16	07-Oct-16																	
SR8_ZC_1170	Area A - Strut & Waling Installation for Layer 6 (SL5)	8d	16-Sep-16*	24-Sep-16																	
SR8_ZC_1180	Area A - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)	3d	24-Sep-16	27-Sep-16																	
SR8_ZC_1190	Area A - Excavate Further Down for Replacement of Rock Fill	3d	27-Sep-16	30-Sep-16																	
SR8_ZC_1200	Area A - Rock Fill	6d	30-Sep-16	06-Oct-16																	
SR8_ZC_1210	Area A - Blinding	1d	06-Oct-16	07-Oct-16																	
<b>Area B (Ch.462 to Ch.525) / ( 63m) - IEC + Steel Deck EB + SR8/TS3 Interface</b>		71d	15-Jun-16 A	10-Oct-16																	
SR8_ZC_1350	Area B - Excavation to Layer 5	4d	15-Jun-16 A	21-Jun-16 A																	
SR8_ZC_1360	Area B - Strut & Waling Installation for Layer 5 (SL4)	4d	16-Sep-16*	21-Sep-16																	
SR8_ZC_1370	Area B - Excavation to Layer 6 (Fromation Level)	9d	21-Sep-16	29-Sep-16																	
SR8_ZC_1380	Area B - Strut & Waling Installation for Layer 6 (SL5)	5d	29-Sep-16	05-Oct-16																	
SR8_ZC_1390	Area B - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)	1d	05-Oct-16	06-Oct-16																	
SR8_ZC_1400	Area B - Excavate Further Down for Replacement of Rock Fill	2d	06-Oct-16	08-Oct-16																	
SR8_ZC_1410	Area B - Rock Fill	2d	08-Oct-16	09-Oct-16																	
SR8_ZC_1420	Area B - Blinding	1d	09-Oct-16	10-Oct-16																	
<b>Tunnel Structure</b>		18d	07-Oct-16	25-Oct-16																	

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
<b>Bay C1</b>								
SR8_ZC_1430	Bay C1 - Concrete for Gap of Base Slab & Waterproofing	3d	07-Oct-16	10-Oct-16				Bay C1 - Concrete for Gap of
SR8_ZC_1440	Bay C1 - Base Slab & Drainage Pipe	5d	10-Oct-16	15-Oct-16				Bay C1 - Base Slab
SR8_ZC_1450	Bay C1 - Remove Strut SL5	3d	15-Oct-16	18-Oct-16				Bay C1 - Ren
SR8_ZC_1460	Bay C1 - Install T-Grid Waterproofing for Wall & Vertical Blinding	6d	18-Oct-16	24-Oct-16				Bay C1 - B
<b>Bay C2</b>								
SR8_ZC_1570	Bay C2 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C2 - Concrete for
SR8_ZC_1580	Bay C2 - Base Slab & Drainage Pipe	5d	15-Oct-16	20-Oct-16				Bay C2 -
<b>Bay C3</b>								
SR8_ZC_1710	Bay C3 - Concrete for Gap of Base Slab & Waterproofing	3d	07-Oct-16	10-Oct-16				Bay C3 - Concrete for Gap of
SR8_ZC_1720	Bay C3 - Base Slab & Drainage Pipe	5d	10-Oct-16	15-Oct-16				Bay C3 - Base Slab
SR8_ZC_1730	Bay C3 - Remove Strut SL5	3d	15-Oct-16	18-Oct-16				Bay C3 - Ren
SR8_ZC_1740	Bay C3 - Install T-Grid Waterproofing for Wall & Vertical Blinding	6d	18-Oct-16	24-Oct-16				Bay C3 - B
<b>Bay C4</b>								
SR8_ZC_1850	Bay C4 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C4 - Concrete for
SR8_ZC_1860	Bay C4 - Base Slab & Drainage Pipe	4d	19-Oct-16	23-Oct-16				Bay C4 -
<b>Bay C5</b>								
SR8_ZC_2000	Bay C5 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C5 - Concrete for
SR8_ZC_2010	Bay C5 - Base Slab & Drainage Pipe	6d	13-Oct-16	19-Oct-16				Bay C5 - B
SR8_ZC_2020	Bay C5 - Remove Strut SL5	3d	19-Oct-16	22-Oct-16				Bay C5 -
<b>Bay C6</b>								
SR8_ZC_2120	Bay C6 - Waterproofing	2d	13-Oct-16	15-Oct-16				Bay C6 - Waterpr
SR8_ZC_2130	Bay C6 - Base Slab & Drainage Pipe	6d	19-Oct-16	25-Oct-16				Bay C6 -
<b>SR8 (Zone B) - Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)</b>								
<b>SR8 (Zone B) Tunnel - ELS / CCT / BF Works ( 7 Bays Ch. 385.000 to Ch.317.500)</b>								
<b>Portal Structure</b>								
<b>Roof Slab Construction</b>								
Bay B3 (CH351.8 to CH368)								
SR8_ZB_1340	B3 - Remove Upper Struts inside Tunnel Box	4d	08-Jun-16 A	20-Jun-16 A				inside Tunnel Box
<b>Backfill &amp; Remove Struts</b>								
SR8_ZB_1350	Zone B - Backfill Gap between Structural Wall & Pipe Piles	4d	19-Apr-16 A	05-Aug-16				Zone B - Backfill Gap between Structural Wall & Pipe Piles
SR8_ZB_1360	Zone B - Remove Remaining Struts near Ground Level	8d	06-Aug-16	15-Aug-16				Zone B - Remove Remaining Struts near Ground Level
SR8_ZB_1380	Zone B - Remove Top Layer of Strut for Pump House Shaft Construction	8d	15-Aug-16	24-Aug-16				Zone B - Remove Top Layer of Strut for Pump House Shaft Construction
<b>OHVD</b>								
Bay B2 (CH338.625 to CH351.8)								
SR8_ZB_1390	Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork	6d	17-Sep-16*	23-Sep-16				Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork
SR8_ZB_1400	Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD	3d	24-Sep-16	27-Sep-16				Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD
SR8_ZB_1410	Zone B - OHVD Concrete of Slab of OHVD	1d	28-Sep-16	28-Sep-16				Zone B - OHVD Concrete of Slab of OHVD
SR8_ZB_1420	Zone B - OHVD Rebar Fixing to Wall	1d	29-Sep-16	29-Sep-16				Zone B - OHVD Rebar Fixing to Wall
SR8_ZB_1430	Zone B - OHVD Erect Wall Formwork for OHVD	2d	30-Sep-16	03-Oct-16				Zone B - OHVD Erect Wall Formwork for
SR8_ZB_1440	Zone B - OHVD Concrete Hanger Wall of OHVD	1d	04-Oct-16	04-Oct-16				Zone B - OHVD Concrete Hanger Wall
SR8_ZB_1450	Zone B - OHVD Curing Period for OHVD Slab	10d	04-Oct-16	14-Oct-16				Zone B - OHVD Curi
SR8_ZB_1460	Zone B - OHVD Remove Soffit Formwork & Scaffolding	5d	14-Oct-16	20-Oct-16				Zone B -
Bay B3 (CH351.8 to CH368)								

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jul	Aug	Sep	Oct	
SR8_ZB_1470	Zone B - OHVD Bay 3 - Erect Scaffolding & Soffit Formwork	6d	05-Oct-16	12-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1480	Zone B - OHVD Bay 3 - Rebar Fixing for Slab of OHVD	3d	13-Oct-16	15-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1490	Zone B - OHVD Bay 3 - Concrete of Slab of OHVD	1d	17-Oct-16	17-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1500	Zone B - OHVD Bay 3 - Rebar Fixing to Wall	1d	18-Oct-16	18-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1510	Zone B - OHVD Bay 3 - Erect Wall Formwork for OHVD	2d	19-Oct-16	20-Oct-16					Zone B - OHVD Bay 3 -
<b>Utility Trough</b>		21d	17-Sep-16	13-Oct-16					
<b>Left Hand Side</b>		21d	17-Sep-16	13-Oct-16					
SR8_ZB_1550	Zone B - U trough (LHS) Bay 1	7d	17-Sep-16*	24-Sep-16					Zone B - U trough (LHS) Bay 1
SR8_ZB_1560	Zone B - U trough (LHS) Bay 2	7d	26-Sep-16	04-Oct-16					Zone B - U trough (LHS) Bay 2
SR8_ZB_1570	Zone B - U trough (LHS) Bay 3	7d	05-Oct-16	13-Oct-16					Zone B - U trough (LHS) Bay 3
<b>Pump House</b>		35d	24-Aug-16	06-Oct-16					
<b>Access Hut Near Ground Level</b>		14d	24-Aug-16	09-Sep-16					
SR8_ZB_1800	PS- Internal Wall Formwork	4d	24-Aug-16	29-Aug-16					PS- Internal Wall Formwork
SR8_ZB_1810	PS- Erect Scaffolding + Roof Soffit Fromwork	5d	29-Aug-16	03-Sep-16					PS- Erect Scaffolding + Roof Soffit Fromwork
SR8_ZB_1820	PS- Rebar Fixing	4d	03-Sep-16	08-Sep-16					PS- Rebar Fixing
SR8_ZB_1830	PS- Place Concrete to Wall & Roof Slab	1d	08-Sep-16	09-Sep-16					PS- Place Concrete to Wall & Roof Slab
<b>Floor Slabs &amp; Partition Walls</b>		21d	09-Sep-16	06-Oct-16					
SR8_ZB_1860	PS-Internal Wall Inside Pump House	21d	09-Sep-16	06-Oct-16					PS-Internal Wall Inside Pump House
<b>SR8 (Zone A) - Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>		119d	15-May-16 A	13-Sep-16					
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>		48d	20-Jul-16	13-Sep-16					
<b>Structure</b>		48d	20-Jul-16	13-Sep-16					
<b>Utility Through</b>		48d	20-Jul-16	13-Sep-16					
SR8_ZA_1260	Zone A - Utility Trough	48d	20-Jul-16	13-Sep-16					Zone A - Utility Trough
<b>SR8 Structural Slab Ch.240.000 to Ch.210.000</b>		91d	15-May-16 A	16-Aug-16					
SR8_2330	Zone A - Remove Temporary Stockpile for Type 1 Excavated Material	14d	15-May-16 A	07-Jul-16 A					Zone A - Remove Temporary Stockpile for Type 1 Excavated Material
SR8_2090B	Zone A - Wall Stern - Bay 3	14d	20-Jul-16	02-Aug-16					Zone A - Wall Stern - Bay 3
SR8_2090C	Zone A - Profile Barrier for Utilities Trough	14d	03-Aug-16	16-Aug-16					Zone A - Profile Barrier for Utilities Trough
<b>Aone A &amp; B - Backfill &amp; Reinstatement Works Including Removal of Struts</b>		28d	08-Aug-16	09-Sep-16					
SR8_1920	SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	14d	08-Aug-16	24-Aug-16					SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile
SR8_1930	Remove and/or Pull Sheet Piling Materials	14d	24-Aug-16	09-Sep-16					Remove and/or Pull Sheet Piling Materials
<b>Works in KD9</b>		155d	30-Jan-16 A	14-Nov-16					
<b>Tsing Fung St - RW &amp; Subway Extension &amp; Toe Wall at Hing Fat St</b>		116d	02-May-16 A	21-Oct-16					
<b>Ret. Wall &amp; TF Subway Extension (Portion V)</b>		67d	02-May-16 A	22-Aug-16					
<b>Retaining Wall RW8C at Tsing Fung Street (Portion V)</b>		67d	02-May-16 A	22-Aug-16					
VP_1390	RW8C - Demolish Top Portion of Existing Wall Head at Boundary Fence	18d	02-May-16 A	05-Aug-16					RW8C - Demolish Top Portion of Existing Wall Head at Boundary Fence
VP_1370A	RW8C - Install Steel Railing on Top of RW8C	14d	06-Aug-16	22-Aug-16					RW8C - Install Steel Railing on Top of RW8C
<b>Subway Extension at Tsing Fung Street (Portion VIII)</b>		14d	20-Jul-16	04-Aug-16					
VP_1375.50	TFS Subway extension - install Railing	14d	20-Jul-16	04-Aug-16					TFS Subway extension - install Railing
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>		78d	20-Jul-16	21-Oct-16					
<b>Retaining Wall RW8D</b>		76d	20-Jul-16	19-Oct-16					
<b>Bay 3(10m) to Bay 4(10m)</b>		31d	20-Jul-16	24-Aug-16					
RW8D_1020	RW8D(B3 to B4) - Remove Base Formwork	15d	20-Jul-16	05-Aug-16					RW8D(B3 to B4) - Remove Base Formwork
RW8D_1030	RW8D(B3 to B4) - Wall Stems	7d	06-Aug-16	13-Aug-16					RW8D(B3 to B4) - Wall Stems
RW8D_1040	RW8D(B3 to B4) - Remove Wall Formworks & Repair F5 Finish	5d	15-Aug-16	19-Aug-16					RW8D(B3 to B4) - Remove Wall Formworks & Repair F5 Finish



Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
RW8D_1050	RW8D(B3 to B4) - Backfill to Ground Level	4d	20-Aug-16	24-Aug-16				
<b>Bay 2(10m) to Bay 1(12.5m)</b>		33d	25-Aug-16	04-Oct-16				
RW8D_1060	RW8D(B2 to B1) - Excavation & Blinding	8d	25-Aug-16	02-Sep-16				
RW8D_1070	RW8D(B2 to B1) - Base Slab	7d	03-Sep-16	10-Sep-16				
RW8D_1080	RW8D(B2 to B1) - Remove Base Formwork	2d	12-Sep-16	13-Sep-16				
RW8D_1090	RW8D(B2 to B1) - Wall Stems	7d	14-Sep-16	22-Sep-16				
RW8D_1100	RW8D(B2 to B1) - Remove Wall Formworks & Repair F5 Finish	5d	23-Sep-16	28-Sep-16				
RW8D_1110	RW8D(B2 to B1) - Backfill to Ground Level	4d	29-Sep-16	04-Oct-16				
<b>Toe Wall (8m)</b>		12d	05-Oct-16	19-Oct-16				
RW8D_1120	RW8DToe Wall - Excavation & Blinding	8d	05-Oct-16	14-Oct-16				
RW8D_1130	RW8DToe Wall - Toe Wall Construction	4d	15-Oct-16	19-Oct-16				
<b>Retaining Wall RW8E</b>		14d	05-Oct-16	21-Oct-16				
RW8E_2000	RW8E - Excavation & Temporary Works	14d	05-Oct-16	21-Oct-16				
<b>SR8 External Works: Raod &amp; Drain, Surfacing, Furnitures, Traffic Signs etc.</b>		155d	30-Jan-16 A	14-Nov-16				
<b>WSD Connection for Watermain for Zone 1 to Zone 4</b>		28d	13-Oct-16	14-Nov-16				
EX_WSD_1020	Zone 2 - DN 100 MDPE Water Main Ready for WSD Connection	28d	13-Oct-16	14-Nov-16				
<b>Zone 1 - Area Form RW8E to Subway Extension</b>		21d	05-Oct-16	29-Oct-16				
<b>External Works at Hing Fat Street Footpath</b>		21d	05-Oct-16	29-Oct-16				
EX_Z1_1070	Zone 1 - DS16 - Footing	21d	05-Oct-16	29-Oct-16				
<b>Zone 2 - Subway Extensiion to New Lay-by</b>		141d	30-Jan-16 A	28-Oct-16				
<b>Works Within victoria Park Area</b>		141d	30-Jan-16 A	28-Oct-16				
EX_Z2_1040	Zone 2 - Laying DN150 Sewer	21d	30-Jan-16 A	14-Sep-16				
EX_Z2_1000	Zone 2 - Remove Existing Boundary Wall Footing at Tsing Fung Street	14d	02-May-16 A	04-Aug-16				
EX_Z2_1010	Zone 2 - Constrtuction of VMS6 Footing	21d	05-Aug-16	29-Aug-16				
EX_Z2_1020	Zone 2 - Construction of FVMSh3 Footing	21d	05-Aug-16	29-Aug-16				
EX_Z2_1030	Zone 2 - Construction of 15m CCTV Camera High Mast Footing at Lay-by	21d	05-Aug-16	29-Aug-16				
EX_Z2_1050	Zone 2 - Laying DN100 MDPE Water Main - F01	21d	15-Sep-16	12-Oct-16				
EX_Z2_1060	Zone 2 - Laying DN225 Strom Drain	14d	15-Sep-16	03-Oct-16				
EX_Z2_1070	Zone 2 - Laying DN40 Irrigation Main	14d	13-Oct-16	28-Oct-16				
<b>Zone 4 - Zone A to Zone C within Victoria Park</b>		35d	09-Sep-16	24-Oct-16				
<b>Footing Along U-struture &amp; Portal Both Sides</b>		35d	09-Sep-16	24-Oct-16				
EX_Z4_1000	Zone 4 - Sewer & Strom Drain Pipe Laying	21d	09-Sep-16	06-Oct-16				
EX_Z4_1010	Zone 4 - Laying DN40 Irrigation Main	14d	06-Oct-16	24-Oct-16				
EX_Z4_1020	Zone 4 - Overheight Detector Footing & Draw Pits at Both Sides	14d	06-Oct-16	24-Oct-16				
<b>Works in Victoria Park</b>		1470d	21-Mar-13 A	13-Dec-17				
<b>Re-Provisioning Works</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Nursery Compound</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Submission</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Structural Submission</b>		21d	27-Apr-16 A	12-Aug-16				
<b>Method Statement</b>		21d	27-Apr-16 A	12-Aug-16				
VP_NC_1020	Method Statement - Submission	7d	27-Apr-16 A	19-Jul-16 A				
VP_NC_1030	Method Statement - ER Review and Approval	21d	20-Jul-16	12-Aug-16				
<b>ABWF Submission</b>		109d	22-Jun-16 A	26-Nov-16				
<b>Material</b>		88d	22-Jun-16 A	02-Nov-16				

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
VP_NC_1040	ABWF Materail - Submission for Specification and Samples	14d	22-Jun-16 A	14-Jul-16 A	ABWF Materail - Submission for Specification and Samples			
VP_NC_1050	ABWF Materail - ER Review and Approval	28d	20-Jul-16	20-Aug-16	ABWF Materail - ER Review and Approval			
VP_NC_1060	ABWF Issue P.O. / Manufacturing / Fabrication	30d	22-Aug-16	26-Sep-16	ABWF Issue P.O. / Manufacturing / Fabrication			
VP_NC_1070	ABWF Materail Delivery	30d	27-Sep-16	02-Nov-16	ABWF Materail Delivery			
<b>Shop Drawing</b>		81d	22-Aug-16	26-Nov-16				
VP_NC_1080	ABWF Shop Drawing - Submission	21d	22-Aug-16	14-Sep-16	ABWF Shop Drawing - Submission			
VP_NC_1090	ABWF Shop Drawing - ER Review and Approval	60d	15-Sep-16	26-Nov-16	ABWF Shop Drawing - ER Review and Approval			
<b>Method Statement</b>		42d	22-Aug-16	12-Oct-16				
VP_NC_1100	ABWF Method Statement - Submission	14d	22-Aug-16	06-Sep-16	ABWF Method Statement - Submission			
VP_NC_1110	ABWF Method Statement - ER Review and Approval	28d	07-Sep-16	12-Oct-16	ABWF Method Statement - ER Review and Approval			
<b>E&amp;M Submission</b>		123d	20-Jul-16	13-Dec-16				
<b>Material</b>		102d	20-Jul-16	18-Nov-16				
VP_NC_1120	E&M Materail - Submission for Specification and Samples	14d	20-Jul-16	04-Aug-16	E&M Materail - Submission for Specification and Samples			
VP_NC_1130	E&M Materail - ER Review and Approval	28d	05-Aug-16	06-Sep-16	E&M Materail - ER Review and Approval			
VP_NC_1140	E&M Issue P.O. / Manufacturing / Fabrication	30d	07-Sep-16	14-Oct-16	E&M Issue P.O. / Manufacturing / Fabrication			
VP_NC_1150	E&M Materail Delivery	30d	15-Oct-16	18-Nov-16	E&M Materail Delivery			
<b>Shop Drawing</b>		81d	07-Sep-16	13-Dec-16				
VP_NC_1160	E&M Shop Drawing - Submission	21d	07-Sep-16	03-Oct-16	E&M Shop Drawing - Submission			
VP_NC_1170	E&M Shop Drawing - ER Review and Approval	60d	04-Oct-16	13-Dec-16	E&M Shop Drawing - ER Review and Approval			
<b>Method Statement</b>		42d	07-Sep-16	28-Oct-16				
VP_NC_1180	E&M Method Statement - Submission	14d	07-Sep-16	23-Sep-16	E&M Method Statement - Submission			
VP_NC_1190	E&M Method Statement - ER Review and Approval	28d	24-Sep-16	28-Oct-16	E&M Method Statement - ER Review and Approval			
<b>Nursery Construction</b>		57d	16-Aug-16	24-Oct-16				
VP_NC_1200	Implement Additional Site Access to Victoria Park	1d	16-Aug-16	16-Aug-16	Implement Additional Site Access to Victoria Park			
VP_NC_1220	NC - U/G Utilities and Foundation Works	21d	17-Aug-16	09-Sep-16	NC - U/G Utilities and Foundation Works			
VP_NC_1230	NC - Base Slab	14d	10-Sep-16	27-Sep-16	NC - Base Slab			
VP_NC_1240	NC - Walls	21d	28-Sep-16	24-Oct-16	NC - Walls			
<b>Establishment Works for Landscape Softworks</b>		901d	23-Feb-15 A	13-Dec-17				
<b>KD11 - Section 7A: Portion XIV &amp; XV (Victoria Park Open Space)</b>		901d	23-Feb-15 A	13-Dec-17				
EW_1000	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV	901d	23-Feb-15 A	13-Dec-17	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV			
<b>KD12 - Section 7B: Portion VI &amp; VII (Reprov. Bowling Green Area)</b>		177d	03-Dec-15 A	20-Jul-16				
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	177d	03-Dec-15 A	20-Jul-16	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII			
<b>KD10 - Preservation and Protection of Trees</b>		1088d	21-Mar-13 A	19-Nov-16				
PPT_0000	Preservation and Protection of Existing Trees	1088d	21-Mar-13 A	19-Nov-16	Preservation and Protection of Existing Trees			
<b>KD15 &amp; KD8 - Mooring Components Upkeep (CBTS and ATS)</b>		1399d	21-Mar-13 A	17-Jan-17				
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399d	21-Mar-13 A	17-Jan-17	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)			
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979d	15-May-14 A	17-Jan-17	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS			
<b>Works for Public Works Regional Laboratory (North Lantau)</b>		1301d	19-Jul-13 A	20-Nov-17				
<b>KD17 - Maintenance and Upkeep of New PWRL (Portion XVII)</b>		1301d	19-Jul-13 A	20-Nov-17				
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301d	19-Jul-13 A	20-Nov-17	Maintenance/ Upkeep of New PWRL			

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
<b>Total</b>		139d	21-Aug-16 A	05-Jan-17						
<b>TS3W - 3 Months Rolling Programme - 2016-10</b>		139d	21-Aug-16 A	05-Jan-17						
<b>CCT</b>		139d	21-Aug-16 A	05-Jan-17						
<b>Northern &amp; Southern Tunnel</b>		108d	21-Aug-16 A	05-Jan-17						
<b>Zone E1</b>		70d	21-Aug-16 A	21-Nov-16						
<b>Bay 1</b>		70d	21-Aug-16 A	21-Nov-16						
TS3W_2100	Bay 1 - Break Trough Bulkhead Bay 1N & 1S	21d	20-Sep-16 A	20-Nov-16						
TS3W_2090	Bay 1 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N1</b>		63d	21-Aug-16 A	21-Nov-16						
TS3W_2130	Bay N1 - Utility Trough	4d	21-Aug-16 A	21-Nov-16						
TS3W_2150	Bay N1 - Roof Slab	10d	24-Sep-16 A	25-Oct-16 A						
<b>Bay S1</b>		26d	21-Aug-16 A	03-Nov-16						
TS3W_2180	Bay S1 - Utility Trough	4d	21-Aug-16 A	03-Nov-16						
TS3W_2200	Bay S1 - Roof Slab	10d	23-Sep-16 A	11-Oct-16 A						
<b>Bay 2</b>		51d	21-Aug-16 A	09-Nov-16						
TS3W_2230	Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N2</b>		51d	21-Aug-16 A	06-Nov-16						
TS3W_2260	Bay N2 - Utility Trough	4d	21-Aug-16 A	06-Nov-16						
TS3W_2280	Bay N2 - Roof Slab	10d	30-Aug-16 A	31-Oct-16 A						
TS3W_2270	Bay N2 - OHVD Slab & Hanger Wall	11d	01-Sep-16 A	09-Oct-16 A						
<b>Bay S2</b>		51d	21-Aug-16 A	06-Nov-16						
TS3W_2310	Bay S2 - Utility Trough	4d	21-Aug-16 A	06-Nov-16						
TS3W_2330	Bay S2 - Roof Slab	10d	25-Aug-16 A	28-Oct-16 A						
TS3W_2320	Bay S2 - OHVD Slab & Hanger Wall	11d	29-Aug-16 A	03-Oct-16 A						
<b>Zone E2</b>		55d	21-Aug-16 A	25-Nov-16						
<b>Bay 3</b>		55d	21-Aug-16 A	25-Nov-16						
TS3W_2360	Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N3</b>		55d	21-Aug-16 A	25-Nov-16						
TS3W_2390	Bay N3 - Utility Trough	4d	21-Aug-16 A	03-Nov-16						
TS3W_2410	Bay N3 - Roof Slab	10d	13-Sep-16 A	25-Nov-16						
TS3W_2400	Bay N3 - OHVD Slab & Hanger Wall	11d	20-Sep-16 A	16-Oct-16 A						
<b>Bay S3</b>		53d	23-Aug-16 A	22-Nov-16						
TS3W_2440	Bay S3 - Utility Trough	4d	23-Aug-16 A	08-Nov-16						
TS3W_2450	Bay S3 - OHVD Slab & Hanger Wall	11d	13-Sep-16 A	14-Oct-16 A						
TS3W_2460	Bay S3 - Roof Slab	10d	28-Sep-16 A	22-Nov-16						
<b>Zone W1</b>		101d	25-Aug-16 A	05-Jan-17						
<b>Bay 4</b>		41d	25-Aug-16 A	19-Nov-16						
TS3W_2490	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N4</b>		38d	25-Aug-16 A	18-Nov-16						
TS3W_2620	Bay N4 - Utility Trough	4d	25-Aug-16 A	06-Nov-16						
TS3W_2610	Bay N4 - Wall 5	7d	22-Sep-16 A	03-Oct-16 A						
TS3W_2640	Bay N4 - Roof Slab	10d	26-Sep-16 A	18-Nov-16						
TS3W_2630	Bay N4 - OHVD Slab & Hanger Wall	11d	15-Oct-16 A	19-Oct-16 A						

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017	
					Oct	Nov	Dec	Jan	Feb		
<b>Bay S4</b>											
TS3W_2690	Bay S4 - Utility Trough	4d	25-Aug-16 A	06-Nov-16	Bay S4 - Utility Trough						
TS3W_2700	Bay S4 - Roof Slab	10d	13-Sep-16 A	19-Nov-16	Bay S4 - Roof Slab						
TS3W_2710	Bay S4 - OHVD Slab & Hanger Wall	11d	15-Sep-16 A	20-Oct-16 A	Bay S4 - OHVD Slab & Hanger Wall						
TS3W_2660	Bay S4 - Wall 6	7d	21-Sep-16 A	30-Sep-16 A							
<b>Bay 5</b>											
TS3W_2740	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N5</b>											
TS3W_2760	Bay N5 - Utility Trough	4d	27-Aug-16 A	06-Nov-16	Bay N5 - Utility Trough						
TS3W_2770	Bay N5 - Wall 5	7d	05-Oct-16 A	09-Oct-16 A	Bay N5 - Wall 5						
TS3W_2780	Bay N5 - Roof Slab	10d	05-Oct-16 A	21-Nov-16	Bay N5 - Roof Slab						
TS3W_2790	Bay N5 - OHVD Slab & Hanger Wall	11d	23-Oct-16 A	26-Oct-16 A	Bay N5 - OHVD Slab & Hanger Wall						
<b>Bay S5</b>											
TS3W_2810	Bay S5 - Utility Trough	4d	27-Aug-16 A	03-Nov-16	Bay S5 - Utility Trough						
TS3W_2820	Bay S5 - Wall 6	7d	23-Sep-16 A	07-Oct-16 A							
TS3W_2830	Bay S5 - OHVD Slab & Hanger Wall	11d	04-Nov-16	14-Nov-16	Bay S5 - OHVD Slab & Hanger Wall						
TS3W_2840	Bay S5 - Roof Slab	10d	15-Nov-16	24-Nov-16	Bay S5 - Roof Slab						
<b>Bay 6</b>											
TS3W_2860	Bay 6 - Concrete Strut & Remove SL 6,7,8	7d	10-Sep-16 A	04-Oct-16 A	Cut & Remove SL 6,7,8						
TS3W_2870	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling	10d	07-Nov-16	16-Nov-16	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N6</b>											
TS3W_2890	Bay N6 - Utility Trough	4d	06-Sep-16 A	13-Nov-16	Bay N6 - Utility Trough						
TS3W_2900	Bay N6 - Wall 5	7d	10-Oct-16 A	06-Nov-16	Bay N6 - Wall 5						
TS3W_2910	Bay N6 - OHVD Slab & Hanger Wall	11d	24-Nov-16	04-Dec-16	Bay N6 - OHVD Slab & Hanger Wall						
TS3W_2920	Bay N6 - Roof Slab	10d	05-Dec-16	14-Dec-16	Bay N6 - Roof Slab						
<b>Bay S6</b>											
TS3W_2940	Bay S6 - Utility Trough	4d	29-Aug-16 A	13-Nov-16	Bay S6 - Utility Trough						
TS3W_2950	Bay S6 - Wall 6	7d	09-Oct-16 A	06-Nov-16	Bay S6 - Wall 6						
TS3W_2960	Bay S6 - OHVD Slab & Hanger Wall	11d	27-Nov-16	07-Dec-16	Bay S6 - OHVD Slab & Hanger Wall						
TS3W_2970	Bay S6 - Roof Slab	10d	08-Dec-16	17-Dec-16	Bay S6 - Roof Slab						
<b>Bay SR6</b>											
SR8_S_1250	SR8 - Bay SR6 Base Slab	7d	17-Nov-16	23-Nov-16	SR8 - Bay SR6 Base Slab						
SR8_S_1260	SR8 - Bay SR6 Wall	7d	18-Dec-16	24-Dec-16	SR8 - Bay SR6 Wall						
SR8_S_1270	SR8 - Utility Trough	4d	18-Dec-16	21-Dec-16	SR8 - Utility Trough						
SR8_S_1280	SR8 - Bay SR6 OHVD Slab & Hanger Wall	8d	22-Dec-16	29-Dec-16	SR8 - Bay SR6 OHVD Slab & Hanger Wall						
SR8_S_1290	SR8 - Bay SR6 Roof Slab	7d	30-Dec-16	05-Jan-17	SR8 - Bay SR6 Roof Slab						
<b>Zone W2</b>											
<b>Bay 7</b>											
TS3W_3230	Bay 7 - Concrete Strut & Remove SL 6,7,8	7d	06-Oct-16 A	07-Nov-16	Bay 7 - Concrete Strut & Remove SL 6,7,8						
TS3W_3240	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Nov-16	24-Nov-16	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N7</b>											
TS3W_3270	Bay N7 - Utility Trough	4d	25-Aug-16 A	18-Nov-16	Bay N7 - Utility Trough						
TS3W_3250	Bay N7 - Base Slab	7d	26-Aug-16 A	04-Oct-16 A							
TS3W_3260	Bay N7 - Wall 5 & 1	7d	08-Nov-16	14-Nov-16	Bay N7 - Wall 5 & 1						

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
TS3W_3280	Bay N7 - OHVD	11d	19-Nov-16	29-Nov-16						
TS3W_3290	Bay N7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay S7</b>		<b>36d</b>	<b>26-Sep-16 A</b>	<b>09-Dec-16</b>						
TS3W_3320	Bay S7 - Utility Trough	4d	26-Sep-16 A	18-Nov-16						
TS3W_3310	Bay S7 - Wall 6 & 2	7d	08-Nov-16	14-Nov-16						
TS3W_3330	Bay S7 - OHVD	11d	19-Nov-16	29-Nov-16						
TS3W_3340	Bay S7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay SR7</b>		<b>40d</b>	<b>31-Oct-16</b>	<b>09-Dec-16</b>						
SR8_S_1300	SR8 - Bay SR7 - Base Slab	7d	31-Oct-16	06-Nov-16						
SR8_S_1310	SR8 - Bay SR7 - Wall	7d	08-Nov-16	14-Nov-16						
SR8_S_1320	SR8 - Bay SR7 - Utility Trough	4d	15-Nov-16	18-Nov-16						
SR8_S_1330	SR8 - Bay SR7 - OHVD	11d	19-Nov-16	29-Nov-16						
SR8_S_1340	SR8 - Bay SR7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay 8</b>		<b>74d</b>	<b>21-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3400	Bay 8 - Waterproofing (Include SR8 - Bay SR8)	3d	24-Sep-16 A	05-Oct-16 A						
TS3W_3410	Bay 8 - Concrete Strut & Remove SL 6,7,8	7d	22-Oct-16 A	13-Nov-16						
TS3W_3430	Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8	21d	26-Oct-16 A	11-Dec-16						
TS3W_3420	Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling	10d	21-Nov-16	30-Nov-16						
<b>Bay N8</b>		<b>74d</b>	<b>22-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3440	Bay N8 - Base Slab	7d	22-Sep-16 A	15-Oct-16 A						
TS3W_3460	Bay N8 - Utility Trough	4d	18-Oct-16 A	24-Nov-16						
TS3W_3450	Bay N8 - Wall 5 & 1	7d	14-Nov-16	20-Nov-16						
TS3W_3470	Bay N8 - OHVD	11d	12-Dec-16	22-Dec-16						
TS3W_3480	Bay N8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Bay S8</b>		<b>74d</b>	<b>21-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3490	Bay S8 - Base Slab	7d	21-Sep-16 A	12-Oct-16 A						
TS3W_3600	Bay S8 - Utility Trough	4d	24-Oct-16 A	24-Nov-16						
TS3W_3500	Bay S8 - Wall 6 & 2	7d	14-Nov-16	20-Nov-16						
SR8_S_1370	SR8 - Utility Trough	4d	21-Nov-16	24-Nov-16						
TS3W_3610	Bay S8 - OHVD	11d	12-Dec-16	22-Dec-16						
TS3W_3620	Bay S8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Bay SR8</b>		<b>63d</b>	<b>31-Oct-16</b>	<b>01-Jan-17</b>						
SR8_S_1350	SR8 - Bay SR8 - Base Slab	7d	31-Oct-16	06-Nov-16						
SR8_S_1360	SR8 - Bay SR8 - Wall	7d	14-Nov-16	20-Nov-16						
SR8_S_1380	SR8 - Bay SR8 - OHVD	11d	12-Dec-16	22-Dec-16						
SR8_S_1390	SR8 - Bay SR8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Egress Passage (EP-02) &amp; Cross Passage (CP31)</b>		<b>55d</b>	<b>22-Aug-16 A</b>	<b>11-Dec-16</b>						
TS3W_3680	CP-31 + EP-02 Stair Case Structure at Bay N2 & S2	21d	22-Aug-16 A	20-Nov-16						
TS3W_3690	EP-02 Corridor on Top of S2 & S3 Roof	21d	21-Nov-16	11-Dec-16						
<b>Egress Passage (EP-03) &amp; Cross Passage (CP-30)</b>		<b>35d</b>	<b>22-Oct-16 A</b>	<b>23-Nov-16</b>						
TS3W_3700	CP-30 in Bay 5	7d	22-Oct-16 A	19-Nov-16						
TS3W_3710	Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom	4d	20-Nov-16	23-Nov-16						
<b>SR8 Tunnel</b>		<b>114d</b>	<b>21-Aug-16 A</b>	<b>11-Dec-16</b>						
<b>Waterproofing to Base Slab</b>		<b>10d</b>	<b>21-Aug-16 A</b>	<b>09-Nov-16</b>						

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017		
					Oct	Nov	Dec	Jan	Feb		
SR8_S_1000	Waterproof to Base Slab - Bay SR1 to SR3A	10d	21-Aug-16 A	09-Nov-16	Waterproof to Base Slab - Bay SR1 to SR3A						
<b>Bay SR1</b>		25d	31-Oct-16	24-Nov-16							
SR8_S_1020	SR8 - Bay SR1 - Utility Trough	4d	31-Oct-16	03-Nov-16	SR8 - Bay SR1 - Utility Trough						
SR8_S_1030	SR8 - Bay SR1 - OHVD Slab & Hanger Wall	11d	04-Nov-16	14-Nov-16	SR8 - Bay SR1 - OHVD Slab & Hanger Wall						
SR8_S_1040	SR8 - Bay SR1 - Roof Slab	10d	15-Nov-16	24-Nov-16	SR8 - Bay SR1 - Roof Slab						
<b>Bay SR2</b>		32d	31-Oct-16	01-Dec-16							
SR8_S_1050	SR8 - Bay SR2 - Base Slab	7d	31-Oct-16	06-Nov-16	SR8 - Bay SR2 - Base Slab						
SR8_S_1060	SR8 - Bay SR2 - Utility Trough	4d	07-Nov-16	10-Nov-16	SR8 - Bay SR2 - Utility Trough						
SR8_S_1070	SR8 - Bay SR2 - OHVD Slab & Hanger Wall	11d	11-Nov-16	21-Nov-16	SR8 - Bay SR2 - OHVD Slab & Hanger Wall						
SR8_S_1080	SR8 - Bay SR2 - Roof Slab	10d	22-Nov-16	01-Dec-16	SR8 - Bay SR2 - Roof Slab						
<b>Bay SR3 (Part Within Zone E2)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1090	Breaking to Cut Off Level of Temporary Diaphragm Wall	3d	31-Oct-16	02-Nov-16	Breaking to Cut Off Level of Temporary Diaphragm Wall						
SR8_S_1100	SR8 - Bay SR3 - Base Slab	7d	03-Nov-16	09-Nov-16	SR8 - Bay SR3 - Base Slab						
SR8_S_1110	SR8 - Bay SR3 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR3 - Wall						
SR8_S_1120	SR8 - Bay SR3 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR3 - Utility Trough						
SR8_S_1130	SR8 - Bay SR3 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR3 - OHVD Slab & Hanger Wall						
SR8_S_1140	SR8 - Bay SR3 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR3 - Roof Slab						
<b>Bay SR4 (Within Zone W1)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1150	SR8 - Bay SR4 - Base Slab	10d	31-Oct-16	09-Nov-16	SR8 - Bay SR4 - Base Slab						
SR8_S_1160	SR8 - Bay SR4 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR4 - Wall						
SR8_S_1170	SR8 - Bay SR4 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR4 - Utility Trough						
SR8_S_1180	SR8 - Bay SR4 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR4 - OHVD Slab & Hanger Wall						
SR8_S_1190	SR8 - Bay SR4 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR4 - Roof Slab						
<b>Bay SR5 (Within Zone W1)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1200	SR8 - Bay SR5 - Base Slab	10d	31-Oct-16	09-Nov-16	SR8 - Bay SR5 - Base Slab						
SR8_S_1210	SR8 - Bay SR5 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR5 - Wall						
SR8_S_1220	SR8 - Bay SR5 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR5 - Utility Trough						
SR8_S_1230	SR8 - Bay SR5 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR5 - OHVD Slab & Hanger Wall						
SR8_S_1240	SR8 - Bay SR5 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR5 - Roof Slab						
<b>Waterproofing to Roof Slab</b>		4d	31-Oct-16	03-Nov-16							
SR8_S_1410	Waterproof to Roof Slab - Bay SR2	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR2						
SR8_S_1420	Waterproof to Roof Slab - Bay SR3	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR3						
SR8_S_1430	Waterproof to Roof Slab - Bay SR4	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR4						
SR8_S_1440	Waterproof to Roof Slab - Bay SR5	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR5						
SR8_S_1450	Waterproof to Roof Slab - Bay SR6	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR6						
SR8_S_1460	Waterproof to Roof Slab - Bay SR7	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR7						
SR8_S_1470	Waterproof to Roof Slab - Bay SR8	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR8						
SR8_S_1400	Waterproof to Roof Slab - Bay SR1	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR1						

Activity ID	Activity Name	Original Duration	Start	Finish	2016			2017
					Oct	Nov	Dec	Jan
<b>Total</b>		<b>67d</b>	<b>06-Oct-16 A</b>	<b>23-Dec-16</b>				
<b>Zone B - CCT REV-04 - Progress As of (2016-10-25)</b>		<b>67d</b>	<b>06-Oct-16 A</b>	<b>23-Dec-16</b>				
<b>Backfill &amp; Remove Struts</b>		<b>8d</b>	<b>12-Nov-16</b>	<b>21-Nov-16</b>				
A1040	Remove Remaining Struts Near Ground Level	8d	12-Nov-16	21-Nov-16				
<b>OHVD</b>		<b>36d</b>	<b>05-Nov-16</b>	<b>16-Dec-16</b>				
<b>Bay 2</b>		<b>29d</b>	<b>14-Nov-16</b>	<b>16-Dec-16</b>				
A1060	Erect Scaffolding & Soffit Fromwork (Commence after Completion of Bay 2 U trough at LHS)	6d	14-Nov-16	19-Nov-16				
A1070	Rebar Fixing for Base Slab of OHVD	3d	21-Nov-16	23-Nov-16				
A1080	Concrete of Slab of OHVD	1d	24-Nov-16	24-Nov-16				
A1090	Rebar Fixing to Wall	1d	25-Nov-16	25-Nov-16				
A1100	Erect Wall Fromwork for OHVD	2d	26-Nov-16	28-Nov-16				
A1110	Concrete Hanger Wall of OHVD	1d	29-Nov-16	29-Nov-16				
A1120	Curing Period for OHVD Slab	10d	30-Nov-16	10-Dec-16				
A1130	Remove Soffit Fromwork & Scaffolding	5d	12-Dec-16	16-Dec-16				
<b>Bay 3</b>		<b>29d</b>	<b>05-Nov-16</b>	<b>08-Dec-16</b>				
A1140	Erect Scaffolding & Soffit Fromwork (Commence after Completion of Bay 2 U trough at LHS)	6d	05-Nov-16	11-Nov-16				
A1150	Rebar Fixing for Base Slab of OHVD	3d	12-Nov-16	15-Nov-16				
A1160	Concrete of Slab of OHVD	1d	16-Nov-16	16-Nov-16				
A1170	Rebar Fixing to Wall	1d	17-Nov-16	17-Nov-16				
A1180	Erect Wall Fromwork for OHVD	2d	18-Nov-16	19-Nov-16				
A1190	Concrete Hanger Wall of OHVD	1d	21-Nov-16	21-Nov-16				
A1200	Curing Period for OHVD Slab	10d	22-Nov-16	02-Dec-16				
A1210	Remove Soffit Fromwork & Scaffolding	5d	03-Dec-16	08-Dec-16				
<b>Utility Trough</b>		<b>39d</b>	<b>06-Oct-16 A</b>	<b>21-Nov-16</b>				
<b>Left Hand Side</b>		<b>21d</b>	<b>28-Oct-16</b>	<b>21-Nov-16</b>				
A1220	LHS - Bay 3	7d	28-Oct-16	04-Nov-16				
A1230	LHS - Bay 2	7d	05-Nov-16	12-Nov-16				
A1240	LHS - Bay 1	7d	14-Nov-16	21-Nov-16				
<b>Right Hand Side</b>		<b>36d</b>	<b>06-Oct-16 A</b>	<b>17-Nov-16</b>				
A1280	Clearance Works After Pumping Dry of ELS	7d	06-Oct-16 A	11-Oct-16 A				
A1250	RHS - Bay 3	7d	25-Oct-16	01-Nov-16				
A1260	RHS - Bay 2	7d	02-Nov-16	09-Nov-16				
A1270	RHS - Bay 1	7d	10-Nov-16	17-Nov-16				
<b>Pump House</b>		<b>28d</b>	<b>22-Nov-16</b>	<b>23-Dec-16</b>				
A1290	Access Chamber at Ground Level	14d	22-Nov-16	07-Dec-16				
A1300	Internal Wall Inside Pump House	14d	08-Dec-16	23-Dec-16				

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2016			2017
					Oct	Nov	Dec	Jan
<b>Total</b>		148d	10-Sep-16 A	01-Feb-17				
<b>Zone C ELS - REV-12B - Revised on (2016-10-25) - Comment by RL</b>		148d	10-Sep-16 A	01-Feb-17				
<b>ELS</b>		142d	10-Sep-16 A	27-Jan-17				
<b>Area A (CH384 to CH462 - Victoria Park to Steel Deck WB + IEC)</b>		24d	06-Oct-16 A	05-Nov-16				
A1165	Area A - Clearance after Pumping Dry	4d	06-Oct-16 A	10-Oct-16 A	Area A - Clearance after Pumping Dry			
A1170	Area A - Strut & Waling Installation for Layer 6 (SL5) - Stage 2 from Ch420 to Ch462	3d	25-Oct-16	27-Oct-16	Area A - Strut & Waling Installation for Layer 6 (SL5) - Stage 2 from Ch420 to Ch462			
A1180	Area A - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)	3d	27-Oct-16	30-Oct-16	Area A - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)			
A1190	Area A - Excavate Further Down for Replacement of Rock Fill - Stage 2 from Ch420 to Ch462	3d	30-Oct-16	02-Nov-16	Area A - Excavate Further Down for Replacement of Rock Fill - Stage 2 from Ch420 to Ch462			
A1200	Area A - Rock Fill - Stage 2 from Ch420 to Ch462	2d	02-Nov-16	04-Nov-16	Area A - Rock Fill - Stage 2 from Ch420 to Ch462			
A1210	Area A - Blinding - Stage 2 from Ch420 to Ch462	1d	04-Nov-16	05-Nov-16	Area A - Blinding - Stage 2 from Ch420 to Ch462			
<b>Area B (CH462 to CH514) - steel Deck EB + SR8/TS3 Interface</b>		142d	10-Sep-16 A	27-Jan-17				
A1340E75	Area B - (Inside ELS) Horizontal Grout	5d	10-Sep-16 A	27-Sep-16 A	Horizontal Grout			
A1340E65	Area B - (Victoria Park Road) EV1 to EV10 LW Grout Stage 2	4d	24-Sep-16 A	26-Sep-16 A	Road) EV1 to EV10 LW Grout Stage 2			
A1340E70	Area B - (Inside ELS) EMT1 to EMT4 Micro Fine Grout	2d	24-Sep-16 A	28-Sep-16 A	EMT1 to EMT4 Micro Fine Grout			
A1340E80	Area B - Diver Inspection	1d	28-Sep-16 A	28-Sep-16 A	Inspection			
A1340F	Area B - Discharge Ponding Water By Submerge Pump	5d	28-Sep-16 A	05-Oct-16 A	Discharge Ponding Water By Submerge Pump			
A1340G	Area B - Clearance Works after Pumping Dry	4d	06-Oct-16 A	10-Oct-16 A	Area B - Clearance Works after Pumping Dry			
A1340H	Area B - Lagging Plate, Waling Support & Struts (4 Nos.) up to Grouting Zone	9d	11-Oct-16 A	29-Oct-16	Area B - Lagging Plate, Waling Support & Struts (4 Nos.) up to Grouting Zone			
A1340H30	Area B - Excavation after Removal of Sand Bags	7d	14-Oct-16 A	24-Oct-16 A	Area B - Excavation after Removal of Sand Bags			
A1340G10	Area B - Form Access + Place Steel Plate for Loader & Plant Mobilization	2d	14-Oct-16 A	15-Oct-16 A	Area B - Form Access + Place Steel Plate for Loader & Plant Mobilization			
A1340H20	Area B - Remove Sand Bags at Leakage Location	5d	14-Oct-16 A	17-Oct-16 A	Area B - Remove Sand Bags at Leakage Location			
A1340G30	Area B - Drilling 9 Nos. Grout Holes	9d	16-Oct-16 A	01-Nov-16	Area B - Drilling 9 Nos. Grout Holes			
A1340H40	Area B - Outstanding Waling at Row A	3d	25-Oct-16	27-Oct-16	Area B - Outstanding Waling at Row A			
A1340G40	Area B - Grouting 9 Nos. Grout holes	9d	26-Oct-16	03-Nov-16	Area B - Grouting 9 Nos. Grout holes			
A1340H10	Area B - Waling of Row B at Outstanding Portion Obstructed by Grouting	3d	04-Nov-16	06-Nov-16	Area B - Waling of Row B at Outstanding Portion Obstructed by Grouting			
A1350	Area B - Strut Installation for Layer 5 (SL4) / Remaining 9 Nos.	9d	07-Nov-16	15-Nov-16	Area B - Strut Installation for Layer 5 (SL4) / Remaining 9 Nos.			
<b>Excavation to -14.6mPD From SL4 to SL5 (3,316 m3 / 540m3/D approx.2.8m Depth)</b>		41d	16-Nov-16	26-Dec-16				
<b>1st Excavation Cycle (1.2m Depth)</b>		8d	16-Nov-16	24-Nov-16				
A1490	Area B - Excavation of 1st 1.2m depth	3d	16-Nov-16	18-Nov-16	Area B - Excavation of 1st 1.2m depth			
A1500	Area B - Make Good Access for Strut & Waling Installation	1d	18-Nov-16	18-Nov-16	Area B - Make Good Access for Strut & Waling Installation			
A1510	Area B - Install Lagging Plates (Row A & Row B)	5d	19-Nov-16	24-Nov-16	Area B - Install Lagging Plates (Row A & Row B)			
<b>2nd Excavation Cycle (1.2m Depth)</b>		8d	24-Nov-16	02-Dec-16				
A1520	Area B - Excavation of 2nd 1.2m depth	3d	24-Nov-16	26-Nov-16	Area B - Excavation of 2nd 1.2m depth			
A1530	Area B - Make Good Access for Strut & Waling Installation	1d	26-Nov-16	27-Nov-16	Area B - Make Good Access for Strut & Waling Installation			
A1540	Area B - Install Lagging Plates (Row A & Row B)	5d	27-Nov-16	02-Dec-16	Area B - Install Lagging Plates (Row A & Row B)			
<b>3rd Excavation Cycle (0.4m Depth)</b>		8d	02-Dec-16	10-Dec-16				
A1550	Area B - Excavation of 3rd 0.4m depth	1d	02-Dec-16	03-Dec-16	Area B - Excavation of 3rd 0.4m depth			
A1560	Area B - Make Good Access for Strut & Waling Installation	1d	04-Dec-16	05-Dec-16	Area B - Make Good Access for Strut & Waling Installation			
A1570	Area B - Install Lagging Plates (Row A & Row B)	5d	05-Dec-16	10-Dec-16	Area B - Install Lagging Plates (Row A & Row B)			
<b>Strut &amp; Waling Installation for SL5</b>		16d	10-Dec-16	26-Dec-16				
A1610	Area B - Waling Installation	6d	10-Dec-16	16-Dec-16	Area B - Waling Installation			
A1620	Area B - Srrtut Installation for SL5	9d	16-Dec-16	25-Dec-16	Area B - Srrtut Installation for SL5			
A1621	Area B - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)	1d	25-Dec-16	26-Dec-16	Area B - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)			

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

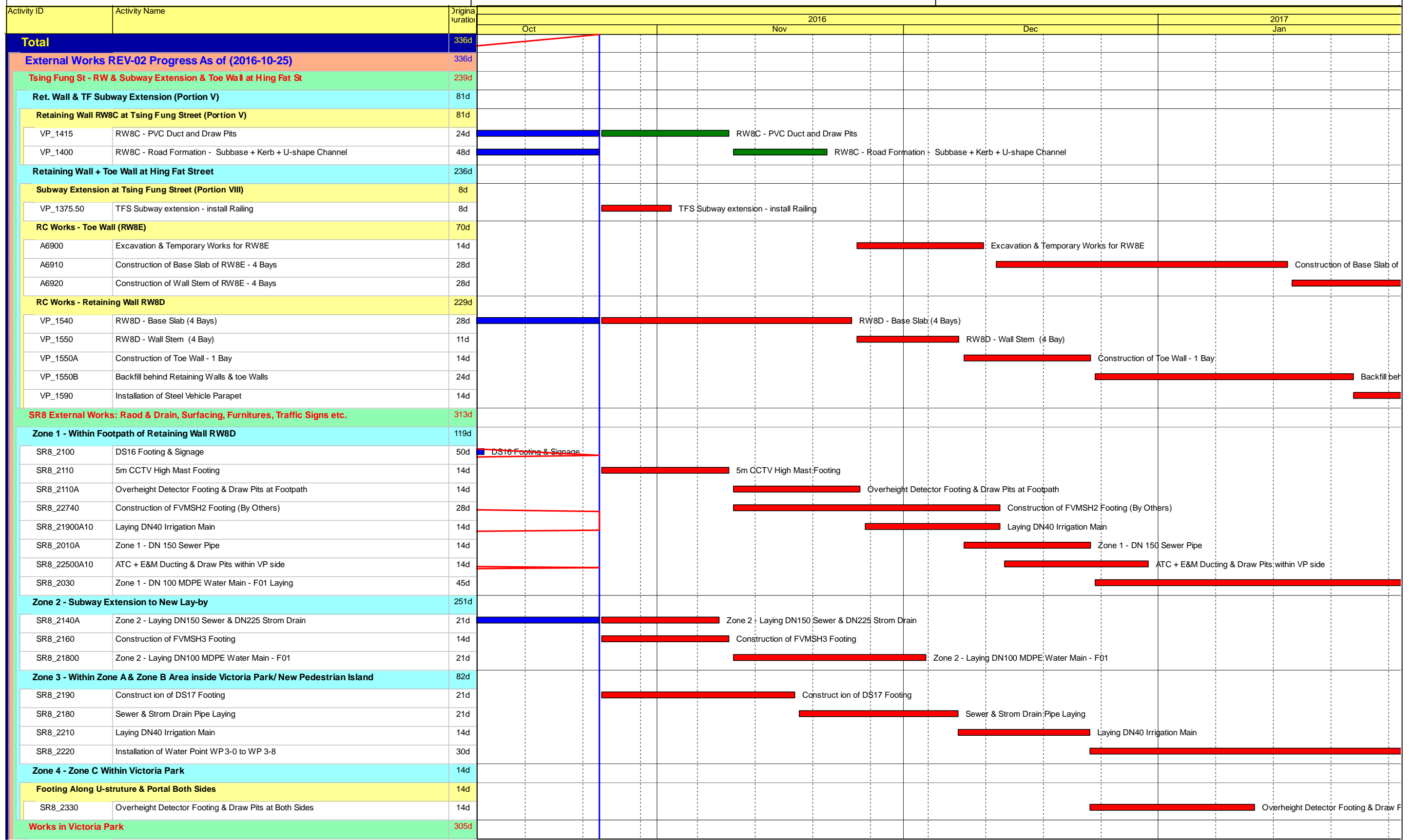
Date	Revision	Checked	Approved
20-Oct-16	Updated to 20th Oct 2016	DML/WC	



Activity ID	Activity Name	Original Duration	Start	Finish	2016			2017	
					Oct	Nov	Dec	Jan	
<b>Excavation to -17.9mPD From SL5 to Formation (3,908 m3 / 540m3/D approx.3.3m Depth)</b>		25d	27-Dec-16	27-Jan-17					
<b>1st Excavation Cycle (1.2m Depth)</b>		8d	27-Dec-16	06-Jan-17					
A1630	Area B - Excavation of 1st 1.2m depth	3d	27-Dec-16	30-Dec-16					■ Area B - Excavation of 1st 1.2m depth
A1640	Area B - Make Good Access for Strut & Waling Installation	1d	29-Dec-16	30-Dec-16					■ Area B - Make Good Access for Strut & Waling Installation
A1650	Area B - Install Lagging Plates (Row A & Row B)	5d	30-Dec-16	06-Jan-17					■ Area B - Install Lagging Plates (Row A & Row B)
<b>2nd Excavation Cycle (1.2m Depth)</b>		8d	06-Jan-17	16-Jan-17					
A1660	Area B - Excavation of 2nd 1.2m depth	3d	06-Jan-17	09-Jan-17					■ Area B - Excavation of 2nd 1.2m depth
A1670	Area B - Make Good Access for Strut & Waling Installation	1d	08-Jan-17	10-Jan-17					■ Area B - Make Good Access for Strut & Waling Installation
A1680	Area B - Install Lagging Plates (Row A & Row B)	5d	10-Jan-17	16-Jan-17					■ Area B - Install Lagging Plates (Row A & Row B)
<b>3rd Excavation Cycle (0.9m Depth)</b>		8d	16-Jan-17	27-Jan-17					
A1720	Area B - Excavation of 2nd 0.9m depth	2d	16-Jan-17	19-Jan-17					■ Area B - Excavation of 2nd 0.9m depth
A1730	Area B - Make Good Access for Strut & Waling Installation	1d	19-Jan-17	20-Jan-17					■ Area B - Make Good Access for Strut & Waling Installation
A1740	Area B - Install Lagging Plates (Row A & Row B)	5d	20-Jan-17	27-Jan-17					■ Area B - Install Lagging Plates (Row A & Row B)
<b>Tunnel Structure</b>		113d	06-Oct-16 A	01-Feb-17					
<b>Area A (CH384 to CH462 - Victoria Park to Steel Deck WB + IEC)</b>		113d	06-Oct-16 A	01-Feb-17					
<b>Vertical Blinding &amp; Waterproofing (Bay C1 to Bay C3)</b>		22d	11-Oct-16 A	26-Nov-16					
<b>1st Pour</b>		9d	11-Oct-16 A	13-Nov-16					
T1000	Welding Tie Rod	3d	11-Oct-16 A	07-Nov-16	■				■ Welding Tie Rod
T1010	Erect Working Platform	2d	13-Oct-16 A	09-Nov-16	■				■ Erect Working Platform
T1020	Formwork Erection	3d	15-Oct-16 A	12-Nov-16	■				■ Formwork Erection
T1030	Placing Concrete for 1st Pour	1d	24-Oct-16 A	13-Nov-16	■				■ Placing Concrete for 1st Pour
<b>2nd Pour</b>		13d	13-Nov-16	26-Nov-16					
T1040	Erect Working Platform	3d	13-Nov-16	16-Nov-16		■			■ Erect Working Platform
T1050	Formwork Erection	2d	16-Nov-16	18-Nov-16		■			■ Formwork Erection
T1060	Placing Concrete for 2nd Pour	1d	18-Nov-16	19-Nov-16		■			■ Placing Concrete for 2nd Pour
T1070	Remove Working Formwork	2d	19-Nov-16	21-Nov-16		■			■ Remove Working Formwork
T1080	Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding	5d	21-Nov-16	26-Nov-16		■			■ Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding
<b>Bay C1</b>		63d	26-Nov-16	28-Jan-17					
<b>Structure</b>		53d	26-Nov-16	18-Jan-17					
<b>1.2m Thick Base Slab</b>		10d	26-Nov-16	06-Dec-16					
T1090	C1 Base - Rebar Fixing	4d	26-Nov-16	30-Nov-16		■			■ C1 Base - Rebar Fixing
T1100	C1 Base - Kicker Formwork & Water Stop	1d	30-Nov-16	01-Dec-16		■			■ C1 Base - Kicker Formwork & Water Stop
T1110	C1 Base - Concreting	1d	01-Dec-16	02-Dec-16		■			■ C1 Base - Concreting
T1120	C1 Base - Remove Kicker Formwork & Make Good C.J.	1d	02-Dec-16	03-Dec-16		■			■ C1 Base - Remove Kicker Formwork & Make Good C.J.
T1130	C1 Base - Remove Strut SL4 (7 Nos/Bay C1)	3d	03-Dec-16	06-Dec-16		■			■ C1 Base - Remove Strut SL4 (7 Nos/Bay C1)
<b>1m Thick Tunnel Wall at Both Sides</b>		15d	06-Dec-16	21-Dec-16					
T1140	C1 Wall - Erect Working Platform	3d	06-Dec-16	09-Dec-16			■		■ C1 Wall - Erect Working Platform
T1150	C1 Wall - Steel Fixing	4d	09-Dec-16	13-Dec-16			■		■ C1 Wall - Steel Fixing
T1160	C1 Wall - Internal Formwork & Water Stop	4d	13-Dec-16	17-Dec-16			■		■ C1 Wall - Internal Formwork & Water Stop
T1170	C1 Wall - Placing Concrete to Wall	1d	17-Dec-16	18-Dec-16			■		■ C1 Wall - Placing Concrete to Wall
T1180	C1 Wall - Remove Working Platform & Wall Formwork	3d	18-Dec-16	21-Dec-16			■		■ C1 Wall - Remove Working Platform & Wall Formwork
T1190	C1 Wall - Remove Strut SL5 (0 No / Bay C1)	0d	21-Dec-16	21-Dec-16			■		■ C1 Wall - Remove Strut SL5 (0 No / Bay C1)
<b>200 mm Thick OHVD Slab</b>		12d	21-Dec-16	02-Jan-17					
T1200	C1 OHVD - Erect Faslework	5d	21-Dec-16	26-Dec-16				■	■ C1 OHVD - Erect Faslework

Activity ID	Activity Name	Original Duration	Start	Finish	2016			2017
					Oct	Nov	Dec	Jan
T1210	C1 OHVD - Erect Soffit Formwork	4d	26-Dec-16	30-Dec-16				C1 OHVD - Erect Soffit Formwork
T1220	C1 OHVD - Steel Fixing for Slab	2d	30-Dec-16	01-Jan-17				C1 OHVD - Steel Fixing for Slab
T1230	C1 OHVD - Placing Concrete to Slab	1d	01-Jan-17	02-Jan-17				C1 OHVD - Placing Concrete to Slab
<b>400mm Thick OHVD Hanger Wall</b>		4d	02-Jan-17	06-Jan-17				
T1240	C1 OHVD - Erect Formwork for Hanger Wall	2d	02-Jan-17	04-Jan-17				C1 OHVD - Erect Formwork for Hanger Wall
T1250	C1 OHVD - Steel Fixing for Hanger Wall	1d	04-Jan-17	05-Jan-17				C1 OHVD - Steel Fixing for Hanger Wall
T1260	C1 OHVD - Placing Concrete to Hanger Wall	1d	05-Jan-17	06-Jan-17				C1 OHVD - Placing Concrete to Hanger Wall
<b>1.2m Thick Top Slab</b>		12d	06-Jan-17	18-Jan-17				
T1270	C1 Roof - Erect Falsework	3d	06-Jan-17	09-Jan-17				C1 Roof - Erect Falsework
T1280	C1 Roof - Erect Formwork & Water Stop	4d	09-Jan-17	13-Jan-17				C1 Roof - Erect Formwork & Water Stop
T1290	C1 Roof - Steel Fixing	4d	13-Jan-17	17-Jan-17				C1 Roof - Steel Fixing
T1300	C1 Roof - Placing Concrete to Roof Slab	1d	17-Jan-17	18-Jan-17				C1 Roof - Placing Concrete to Roof Slab
<b>Removal of Falseworks</b>		10d	18-Jan-17	28-Jan-17				
T1310	C1 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	18-Jan-17	28-Jan-17				C1
<b>Bay C2</b>		74d	06-Oct-16 A	24-Dec-16				
A1411	Clearance Works after Pimping Dry of ELS	10d	06-Oct-16 A	10-Oct-16 A	Clearance Works after Pimping Dry of ELS			
<b>Structure</b>		56d	25-Oct-16	19-Dec-16				
<b>1.2m Thick Base Slab</b>		10d	09-Dec-16	19-Dec-16				
T1330	C2 Base - Rebar Fixing	4d	09-Dec-16	13-Dec-16				C2 Base - Rebar Fixing
T1340	C2 Base - Kicker Formwork & Water Stop	1d	13-Dec-16	14-Dec-16				C2 Base - Kicker Formwork & Water Stop
T1350	C2 Base - Concreting	1d	14-Dec-16	15-Dec-16				C2 Base - Concreting
T1360	C2 Base - Remove Kicker Formwork & Make Good C.J.	1d	15-Dec-16	16-Dec-16				C2 Base - Remove Kicker Formwork & Make Good C.J.
T1370	C2 Base - Remove Strut SL4 (8 Nos/Bay C1)	3d	16-Dec-16	19-Dec-16				C2 Base - Remove Strut SL4 (8 Nos/Bay C1)
<b>1m Thick Tunnel Wall at Both Sides</b>		17d	25-Oct-16	10-Nov-16				
T1380	C2 Wall - Erect Working Platform	3d	25-Oct-16	27-Oct-16	C2 Wall - Erect Working Platform			
T1390	C2 Wall - Steel Fixing	4d	28-Oct-16	31-Oct-16	C2 Wall - Steel Fixing			
T1400	C2 Wall - Internal Formwork & Water Stop	4d	01-Nov-16	04-Nov-16	C2 Wall - Internal Formwork & Water Stop			
T1410	C2 Wall - Placing Concrete to Wall	1d	05-Nov-16	05-Nov-16	C2 Wall - Placing Concrete to Wall			
T1420	C2 Wall - Remove Working Platform & Wall Formwork	3d	06-Nov-16	08-Nov-16	C2 Wall - Remove Working Platform & Wall Formwork			
T1430	C2 Wall - Remove Strut SL5 (5 No / Bay C1)	2d	09-Nov-16	10-Nov-16	C2 Wall - Remove Strut SL5 (5 No / Bay C1)			
<b>200 mm Thick OHVD Slab</b>		12d	11-Nov-16	22-Nov-16				
T1440	C2 OHVD - Erect Falsework	5d	11-Nov-16	15-Nov-16	C2 OHVD - Erect Falsework			
T1450	C2 OHVD - Erect Soffit Formwork	4d	16-Nov-16	19-Nov-16	C2 OHVD - Erect Soffit Formwork			
T1460	C2 OHVD - Steel Fixing for Slab	2d	20-Nov-16	21-Nov-16	C2 OHVD - Steel Fixing for Slab			
T1470	C2 OHVD - Placing Concrete to Slab	1d	22-Nov-16	22-Nov-16	C2 OHVD - Placing Concrete to Slab			
<b>400mm Thick OHVD Hanger Wall</b>		4d	23-Nov-16	26-Nov-16				
T1480	C2 OHVD - Erect Formwork for Hanger Wall	2d	23-Nov-16	24-Nov-16	C2 OHVD - Erect Formwork for Hanger Wall			
T1490	C2 OHVD - Steel Fixing for Hanger Wall	1d	25-Nov-16	25-Nov-16	C2 OHVD - Steel Fixing for Hanger Wall			
T1500	C2 OHVD - Placing Concrete to Hanger Wall	1d	26-Nov-16	26-Nov-16	C2 OHVD - Placing Concrete to Hanger Wall			
<b>1.2m Thick Top Slab</b>		12d	27-Nov-16	08-Dec-16				
T1510	C2 Roof - Erect Falsework	3d	27-Nov-16	29-Nov-16	C2 Roof - Erect Falsework			
T1520	C2 Roof - Erect Formwork & Water Stop	4d	30-Nov-16	03-Dec-16	C2 Roof - Erect Formwork & Water Stop			
T1530	C2 Roof - Steel Fixing	4d	04-Dec-16	07-Dec-16	C2 Roof - Steel Fixing			
T1540	C2 Roof - Placing Concrete to Roof Slab	1d	08-Dec-16	08-Dec-16	C2 Roof - Placing Concrete to Roof Slab			

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017					
					Oct	Nov	Dec	Jan	Jan	Feb	Mar	Apr		
<b>Removal of Falseworks</b>														
T1550	C2 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	09-Dec-16	18-Dec-16										
T1560	C2 Roof - Remove Falsework	6d	19-Dec-16	24-Dec-16										
<b>Bay C3</b>														
<b>Structure</b>														
<b>1.2m Thick Base Slab</b>														
T1570	C3 Base - Rebar Fixing	4d	29-Nov-16	03-Dec-16										
T1580	C3 Base - Kicker Formwork & Water Stop	1d	03-Dec-16	04-Dec-16										
T1590	C3 Base - Concreting	1d	04-Dec-16	05-Dec-16										
T1600	C3 Base - Remove Kicker Formwork & Make Good C.J.	1d	05-Dec-16	06-Dec-16										
T1610	C3 Base - Remove Strut SL4 (8 Nos/Bay C1)	3d	06-Dec-16	09-Dec-16										
<b>1m Thick Tunnel Wall at Both Sides</b>														
T1620	C3 Wall - Erect Working Platform	3d	09-Dec-16	12-Dec-16										
T1630	C3 Wall - Steel Fixing	4d	12-Dec-16	16-Dec-16										
T1640	C3 Wall - Internal Formwork & Water Stop	4d	16-Dec-16	20-Dec-16										
T1650	C3 Wall - Placing Concrete to Wall	1d	20-Dec-16	21-Dec-16										
T1660	C3 Wall - Remove Working Platform & Wall Formwork	3d	21-Dec-16	24-Dec-16										
T1670	C3 Wall - Remove Strut SL5 (3 No / Bay C1)	1d	24-Dec-16	25-Dec-16										
<b>200 mm Thick OHVD Slab</b>														
T1680	C3 OHVD - Erect Falsework	5d	25-Dec-16	30-Dec-16										
T1690	C3 OHVD - Erect Soffit Formwork	4d	30-Dec-16	03-Jan-17										
T1700	C3 OHVD - Steel Fixing for Slab	2d	03-Jan-17	05-Jan-17										
T1710	C3 OHVD - Placing Concrete to Slab	1d	05-Jan-17	06-Jan-17										
<b>400mm Thick OHVD Hanger Wall</b>														
T1720	C3 OHVD - Erect Formwork for Hanger Wall	2d	06-Jan-17	08-Jan-17										
T1730	C3 OHVD - Steel Fixing for Hanger Wall	1d	08-Jan-17	09-Jan-17										
T1740	C3 OHVD - Placing Concrete to Hanger Wall	1d	09-Jan-17	10-Jan-17										
<b>1.2m Thick Top Slab</b>														
T1750	C3 Roof - Erect Falsework	3d	10-Jan-17	13-Jan-17										
T1760	C3 Roof - Erect Formwork & Water Stop	4d	13-Jan-17	17-Jan-17										
T1770	C3 Roof - Steel Fixing	4d	17-Jan-17	21-Jan-17										
T1780	C3 Roof - Placing Concrete to Roof Slab	1d	21-Jan-17	22-Jan-17										
<b>Removal of Falseworks</b>														
T1790	C3 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	22-Jan-17	01-Feb-17										



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

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

Activity ID	Activity Name	Original Duration	2016			2017
			Oct	Nov	Dec	Jan
<b>Re-Provisioning Works</b>						
<b>Nursery Compound (NC)</b>						
<b>Structural Submissions</b>						
<b>Method Statement</b>						
VP_6700	(01) Method statement - submission	21d	(01) Method statement - submission			
VP_6710	(01)Method statement - review and approval by AECOM	28d	(01)Method statement - review and approval by AECOM			
<b>ABWF Submissions</b>						
<b>Materials</b>						
VP_6870	Materials - ER review and approval	28d	Materials - ER review and approval			
VP_6880	Issue P.O. / Manufacturing / Fabrication	60d	Issue P.O. / Manufacturing / Fabrication			
VP_6890	Materials Delivery	60d	Materials Delivery			
<b>Shop Drawing</b>						
VP_6820	Shopdrawing submission	60d	Shopdrawing submission			
VP_6830	Shopdrawing - ER review and approval	60d	Shopdrawing - ER review and approval			
<b>Method Statement</b>						
VP_6720	(01) Method statement - submission	60d	(01) Method statement - submission			
VP_6730	(01)Method statement - review and approval by AECOM	60d	(01)Method statement - review and approval by AECOM			
<b>E&amp;M Works Submission</b>						
<b>Materials</b>						
VP_6760	Materials submission (Specification and Samples)	21d	Materials submission (Specification and Samples)			
VP_6770	Materials - ER review and approval	28d	Materials - ER review and approval			
VP_6780	Issue P.O. / Manufacturing / Fabrication	60d	Issue P.O. / Manufacturing / Fabrication			
<b>Shop Drawing</b>						
VP_6800	Shopdrawing submission	60d	Shopdrawing submission			
VP_6810	Shopdrawing - ER review and approval	60d	Shopdrawing - ER review and approval			
<b>Method Statement</b>						
VP_6750	(01) Method statement - submission	60d	(01) Method statement - submission			
VP_6740	(01)Method statement - review and approval by AECOM	60d	(01)Method statement - review and approval by AECOM			
<b>Construction Works to Permanent NC</b>						
VP_1530	NC - U/G Utilities and foundation works	24d	NC - U/G Utilities and foundation works			
VP_1560.10	NC - Base Slab	21d	NC - Base Slab			
VP_1560.20	NC - Walls	24d	NC - Walls			
VP_1560.30	NC - Roof Slab	24d	NC - Roof Slab			
VP_1560.40	NC - Roof Slab Waterproofing + Screeding	14d	NC - Roof Slab Waterproofing + Screeding			

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<b>Update 2016-09-20 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-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	425d	20-Sep-16	18-Nov-17	-127d	[Red bar from Sep to Dec]			
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	425d	20-Sep-16	18-Nov-17	-193d	[Red bar from Sep to Dec]			
PO-VIc_a	Possession of Portion VIc (Day 761) - CH3770-3800 (Access Shaft Opening)	323d	30-Nov-16	18-Oct-17	-177d	[Red bar from Nov to Dec]			
PO-VIIIa	Possession of Portion VIIIa (Day 929) - CH4250-4600	323d	30-Nov-16	18-Oct-17	-225d	[Red bar from Nov to Dec]			
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	323d	30-Nov-16	18-Oct-17	-182d	[Red bar from Nov to Dec]			
PO-VIb_c	Possession of Portion VIb (Day 761) - CH3625-3770	323d	30-Nov-16	18-Oct-17	-202d	[Red bar from Nov to Dec]			
<b>Submissions and Approvals</b>									
<b>Initial General Submission</b>									
1211	Submission of 1st Project video film	0d		20-Sep-16*	-232d	[Blue diamond at Sep 20]			
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Sep-16*	-597d	[Blue diamond at Sep 20]			
<b>Specified Plans</b>									
1172	Submission of a Traffic management Contingency Plan	90d	20-Sep-16	18-Dec-16	227d	[Yellow bar from Sep to Dec]			
<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	07-Oct-16	-286d	[Blue bar from Dec to Oct]			
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	07-Oct-16	-286d	[Blue bar from Jan to Oct]			
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	08-Oct-16	05-Nov-16	-286d	[Red bar from Oct to Nov]			
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		05-Nov-16	-286d	[Blue diamond at Nov 5]			
2188	MVB Roof - Engineer review & approval	48d	07-Nov-16	04-Jan-17	-286d	[Red bar from Nov to Jan]			
2190	MVB Roof - Prepare the Detailed Design submission	18d	12-Dec-16	04-Jan-17	-286d	[Red bar from Dec to Jan]			

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

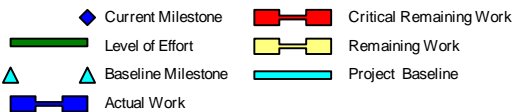
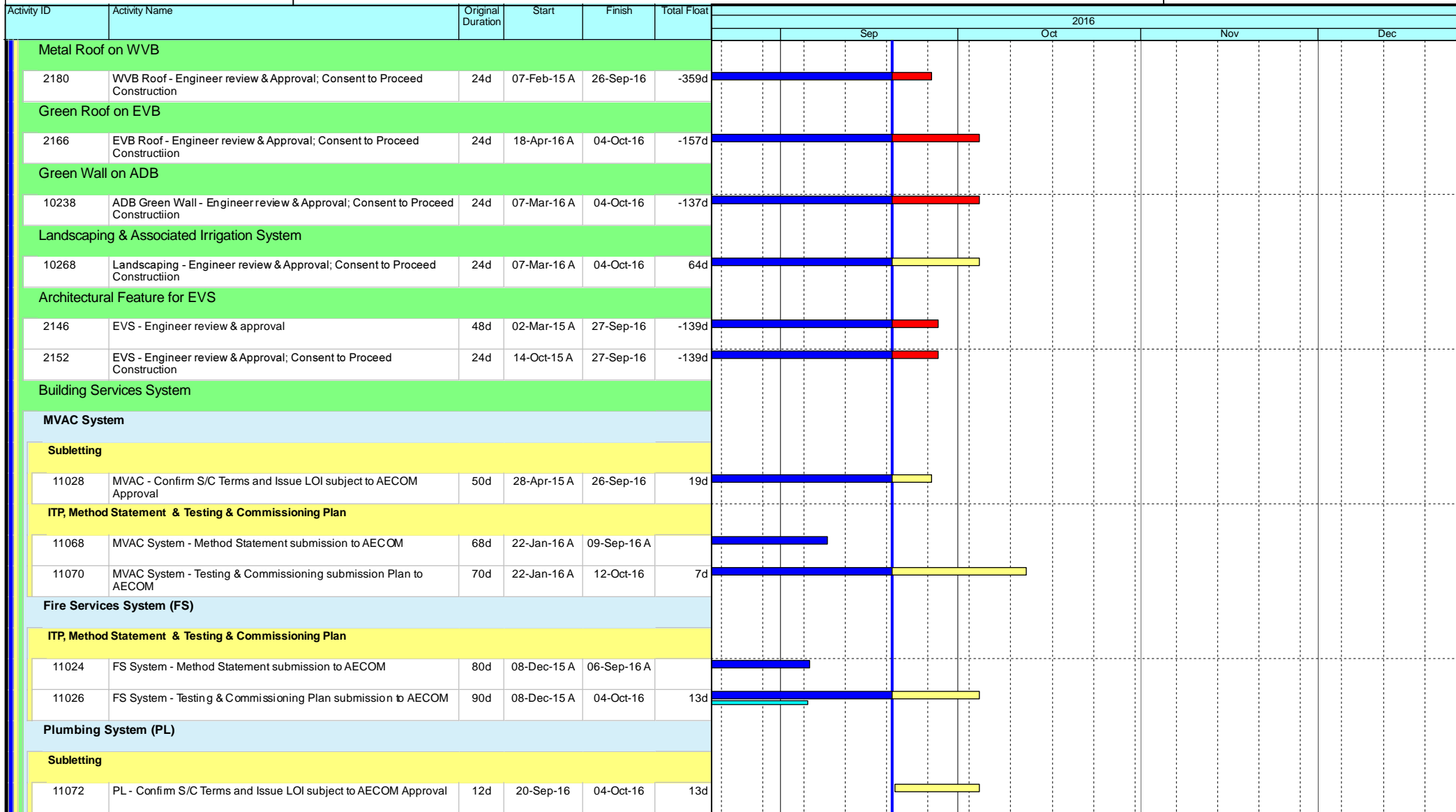
Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 1 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

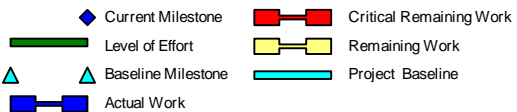
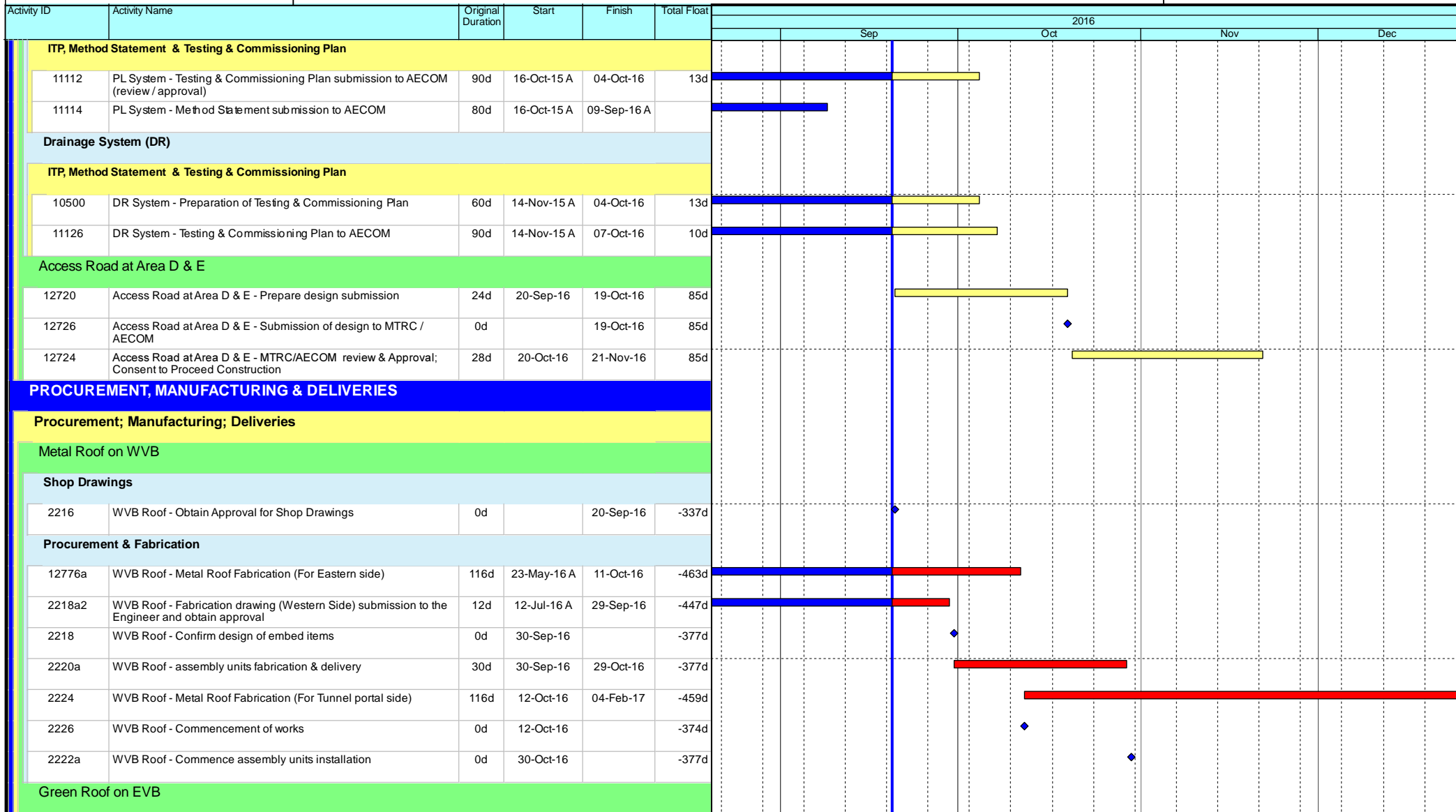
Project ID: H2613-U031  
Baseline: DWP2d  
Layout: Update Three Month Rolling U031\_1  
Page 2 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
Baseline: DWP2d  
Layout: Update Three Month Rolling U031\_1  
Page 3 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW



Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Sep	Oct	Nov	Dec		
<b>Shop Drawings</b>											
2228	EVB Green Roof - Shop Drawings submission to the Engineer	30d	05-Oct-16	03-Nov-16	-195d						
12846	EVB Green Roof - Shop Drawings review the Engineer	30d	04-Nov-16	03-Dec-16	-195d						
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0d		03-Dec-16	-195d						
<b>Procurement &amp; Fabrication</b>											
2232	EVB Green Roof - Confirm design of embed items	0d	04-Dec-16		-195d						
2234	EVB Green Roof - Embed fabrication & delivery	60d	04-Dec-16	01-Feb-17	-195d						
<b>Landscaping and Associated Irrigation System</b>											
<b>Shop Drawings</b>											
10272	Landscaping - Shop Drawings submission to the Engineer	30d	05-Oct-16	03-Nov-16	76d						
12848	Landscaping - Shop Drawings review by the Engineer	30d	04-Nov-16	03-Dec-16	76d						
10274	Landscaping - Obtain Approval for Shop Drawings	0d		03-Dec-16	76d						
<b>Procurement &amp; Fabrication</b>											
10276	Landscaping - Confirm design of embed items	0d	04-Dec-16		76d						
10278	Landscaping - Embed fabrication & delivery	60d	04-Dec-16	01-Feb-17	76d						
<b>Green Wall on ADB</b>											
<b>Shop Drawings</b>											
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	05-Oct-16	03-Nov-16	-167d						
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	04-Nov-16	03-Dec-16	-167d						
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		03-Dec-16	-167d						
<b>Procurement &amp; Fabrication</b>											
10246	ADB Green Wall - Confirm design of embed items	0d	04-Dec-16		-167d						
10248	ADB Green Wall - Embed fabrication & delivery	60d	04-Dec-16	01-Feb-17	-167d						
<b>VE Brackets / Panels</b>											
<b>Procurement &amp; Fabrication</b>											

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 4 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	09-Oct-16	-156d	[Gantt bars for 12508: Sep, Oct, Nov, Dec]			
<b>Architechural Feature on EVS</b>									
<b>Procurement &amp; Fabrication</b>									
2248	EVS - Embed fabrication & delivery	30d	03-Aug-16 A	29-Sep-16	-290d	[Gantt bars for 2248: Sep]			
2250	EVS - Commence embed installation	0d	30-Sep-16		-290d	[Milestone diamond for 2250: Sep]			
2252	EVS - Architechural Features Fabrication	90d	30-Sep-16	28-Dec-16	-290d	[Gantt bars for 2252: Sep, Oct, Nov, Dec]			
10086	EVS - Architechural Features delivery	60d	29-Nov-16	27-Jan-17	-290d	[Gantt bars for 10086: Nov, Dec]			
<b>Air Purification System (APS)</b>									
<b>Procurement &amp; Fabrication</b>									
2344	APS - FAT DeNO2	60d	01-Dec-15 A	17-Oct-16	-107d	[Gantt bars for 2344: Sep, Oct]			
10088	APS - Ship to HK Store (2nd Batch)	80d	18-Oct-16	06-Feb-17	-107d	[Gantt bars for 10088: Oct, Nov, Dec]			
<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-Sep-16	19-Oct-16	-272d	[Gantt bars for 12476: Sep, Oct]			
<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	09-Oct-16	-226d	[Gantt bars for 12478: Sep, Oct]			
<b>Building Services System</b>									
<b>Shop Drawings / CSD / CBWD</b>									
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Sep-16	317d	[Milestone diamond for 2306: Sep]			
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Sep-16	361d	[Milestone diamond for 2314: Sep]			
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Sep-16	317d	[Milestone diamond for 2318: Sep]			
<b>Thermal Barriers</b>									
<b>Procurement &amp; Fabrication</b>									
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	19-Oct-16	-73d	[Gantt bars for 12824: Sep, Oct]			

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 5 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<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-Sep-16	06-Nov-16	91d				
<b>CONSTRUCTION</b>									
<b>West Ventilation Building (WVB - related)</b>									
<b>Tunnel Section (WVB-related)</b>									
<b>Portion Ia [CH840 to CH1360]</b>									
4902	Ia - Initial Site Survey	6d	30-Jun-16 A	26-Sep-16	-116d				
13086	TCSS cabling and sign face installation (FADS01) - Start date is tentative and need to be confirmed at a later stage	40d	27-Sep-16	14-Nov-16	-33d				
<b>Westbound</b>									
4904	Ia(WB) - Mobilisation & Setup	6d	27-Sep-16	04-Oct-16	-116d				
5000	MEP(WB) - (CH840 to CH1360) E&M 1st Fix	29d	05-Oct-16	08-Nov-16	-116d				
5008	MEP(WB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	09-Nov-16	18-Jan-17	-116d				
<b>Eastbound</b>									
6110	Ia(EB) - Mobilisation & Setup	2d	27-Sep-16	28-Sep-16	-112d				
6100	MEP(EB) - (CH840 to CH1360) E&M 1st Fix	29d	29-Sep-16	03-Nov-16	-112d				
6102	MEP(EB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	04-Nov-16	13-Jan-17	-112d				
<b>Portion IIa, IIb &amp; IIc [CH1360 to CH1580]</b>									
<b>Westbound</b>									
12208	IIb&IIc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	20-Jul-15 A	30-Sep-16	-257d				
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	03-Oct-16	29-Dec-16	-257d				
<b>Eastbound</b>									
12210	IIb&IIc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	08-Feb-16 A	12-Oct-16	-85d				
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	13-Oct-16	26-Oct-16	-85d				
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	27-Oct-16	23-Nov-16	-85d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

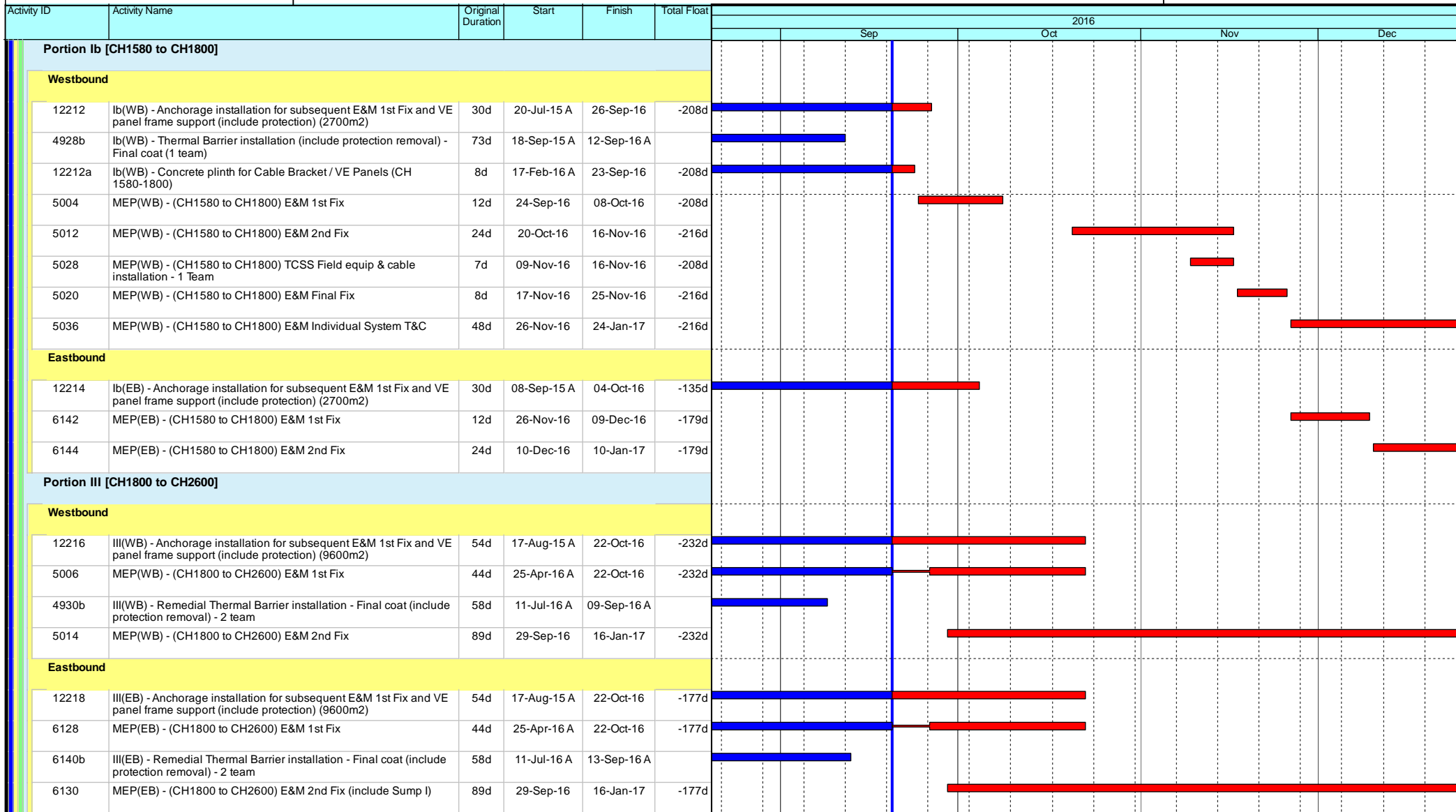
Project ID: H2613-U031  
Baseline: DWP2d  
Layout: Update Three Month Rolling U031\_1  
Page 6 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 7 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<b>West Ventilation Building (WVB)</b>									
<b>RC Structures and Metal Roof</b>									
<b>Metal Roof</b>									
<b>Metal Roof Eastern Side (M.J. East)</b>									
10442a	WVB - Installation of steel roof structure (Eastern side)	87d	12-Oct-16	24-Jan-17	-374d				
10442a7	WVB - Installation of steel roof structure (Eastern side) (GL A-C)	29d	12-Oct-16	14-Nov-16	-374d				
10442a8	WVB - Installation of steel roof structure (Eastern side) (GL C-E)	29d	15-Nov-16	17-Dec-16	-374d				
10442a9	WVB - Installation of steel roof structure (Eastern side) (GL E-J)	29d	19-Dec-16	24-Jan-17	-374d				
<b>MEP &amp; ABWF Works</b>									
3094	MEP(WVB) - Lift Installation	90d	20-Sep-16	18-Dec-16	-132d				
3094a	MEP(WVB) - Lift shaft scaffolding erection for lift installation	2d	20-Sep-16	21-Sep-16	-132d				
3094b	MEP(WVB) - Lift shaft measurement	4d	22-Sep-16	25-Sep-16	-132d				
3094c	MEP(WVB) - Lift guide rail installation	30d	26-Sep-16	25-Oct-16	-132d				
3094d	MEP(WVB) - Lift motor installation	12d	26-Oct-16	06-Nov-16	-132d				
3094e	MEP(WVB) - Lift car installation	24d	07-Nov-16	30-Nov-16	-132d				
3094f	MEP(WVB) - Lift miscellaneous items installation	18d	01-Dec-16	18-Dec-16	-132d				
<b>Basement</b>									
<b>APS Auxiliary Room (B1-01)</b>									
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	21-Sep-16	-149d				
10644	MEP(WVB) - E&M 1st fixing	24d	21-Jul-16 A	14-Oct-16	-149d				
12306	MEP(WVB) - E&M 2nd fixing	24d	02-Aug-16 A	19-Oct-16	-149d				
12276	MEP(WVB) - Installation of MV fans	48d	20-Oct-16	14-Dec-16	-149d				
12278	MEP(WVB) - Installation of electrical services	24d	15-Dec-16	14-Jan-17	-149d				
<b>TV Plenum (B1-02)</b>									
10650	WVB - ABWF works for TV Plenum	12d	11-Dec-15 A	27-Sep-16	-52d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 8 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
10656	MEP(WVB) - E&M 1st fixing	24d	29-Jul-16 A	05-Oct-16	-52d				
12308	MEP(WVB) - E&M 2nd fixing	18d	04-Aug-16 A	11-Oct-16	-52d				
12280	MEP(WVB) - Installation of electrical services	24d	12-Oct-16	08-Nov-16	-52d				
10658	MEP(WVB) - ESP & De-NO2 filter	12d	09-Nov-16	22-Nov-16	-52d				
10660	MEP(WVB) - E&M final fixing	24d	23-Nov-16	20-Dec-16	-52d				
<b>Sump Pump Room (B1-03)</b>									
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	23-Sep-16	-157d				
10664	MEP(WVB) - E&M 1st fixing	24d	30-Jul-16 A	12-Oct-16	-159d				
12310	MEP(WVB) - E&M 2nd fixing	24d	05-Aug-16 A	17-Oct-16	-159d				
10666	MEP(WVB) - Sump Pump installation	24d	18-Oct-16	14-Nov-16	-159d				
10668	MEP(WVB) - E&M final fixing	24d	15-Nov-16	12-Dec-16	-159d				
<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	16-Sep-16 A					
10680	MEP(WVB) - E&M 1st fixing	24d	29-Jul-16 A	30-Sep-16	-163d				
12312	MEP(WVB) - E&M 2nd fixing	30d	12-Aug-16 A	30-Sep-16	-163d				
10682	MEP(WVB) - HKE inspection	18d	03-Oct-16	24-Oct-16	-163d				
10674	MEP(WVB) - Handover HKE/HV Switch Rooms	0d	25-Oct-16		-163d				
10676	MEP(WVB) - HKE HV Switch Rooms installation	100d	25-Oct-16	28-Feb-17	-163d				
<b>Transformer Room 1 &amp; 2 (G-09 &amp; G-15)</b>									
10684	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Sep-16	-151d				
10686	MEP(WVB) - E&M 1st fixing	24d	02-Aug-16 A	04-Oct-16	-160d				
12314	MEP(WVB) - E&M 2nd fixing	30d	07-Sep-16 A	12-Oct-16	-166d				
10688	MEP(WVB) - Installation & SAT of HV switchboard & transformer	45d	13-Oct-16	03-Dec-16	-166d				
10690	MEP(WVB) - Cable laying & termination for HV / LV power cables	14d	05-Dec-16	20-Dec-16	-166d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

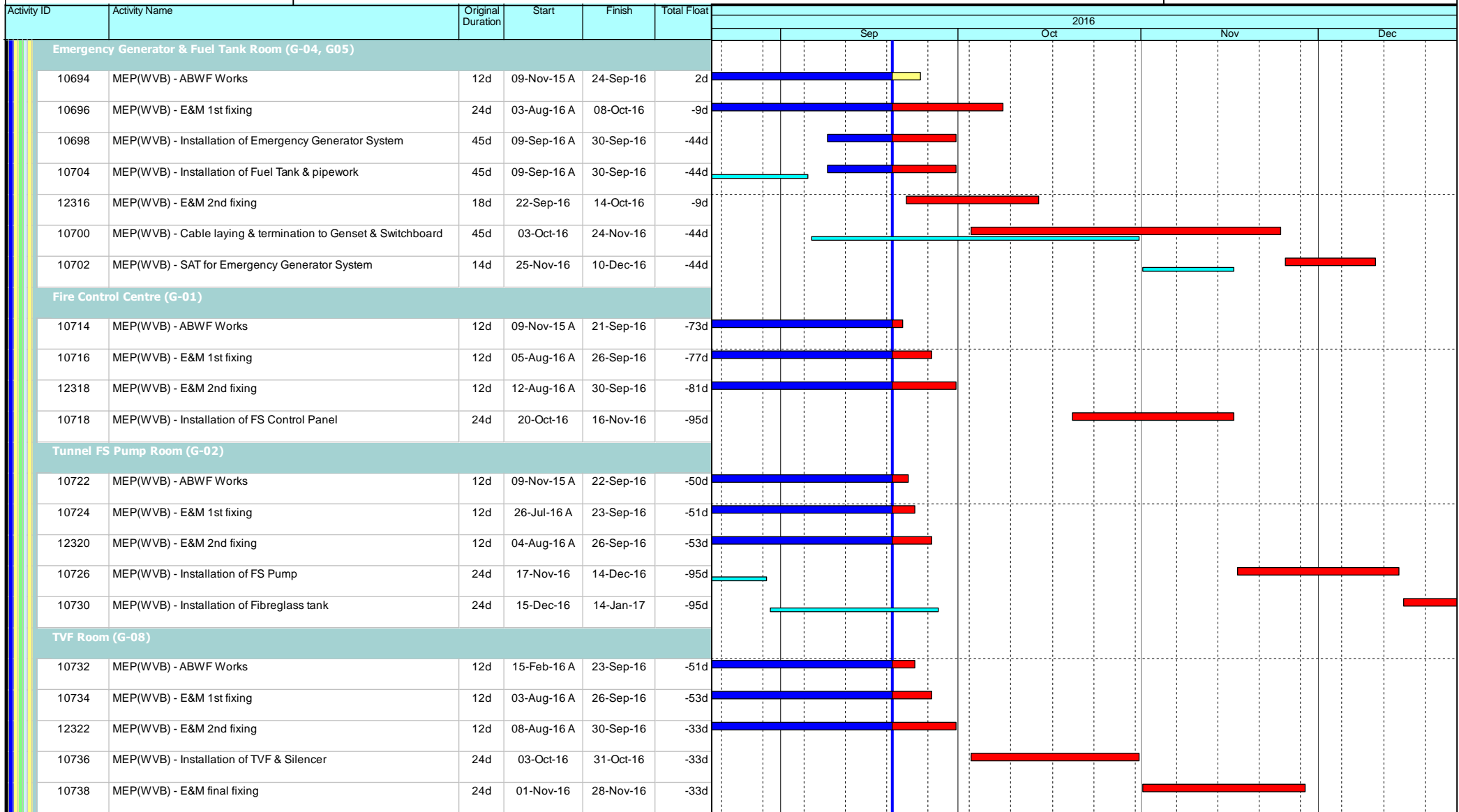
Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 9 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

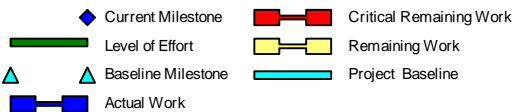
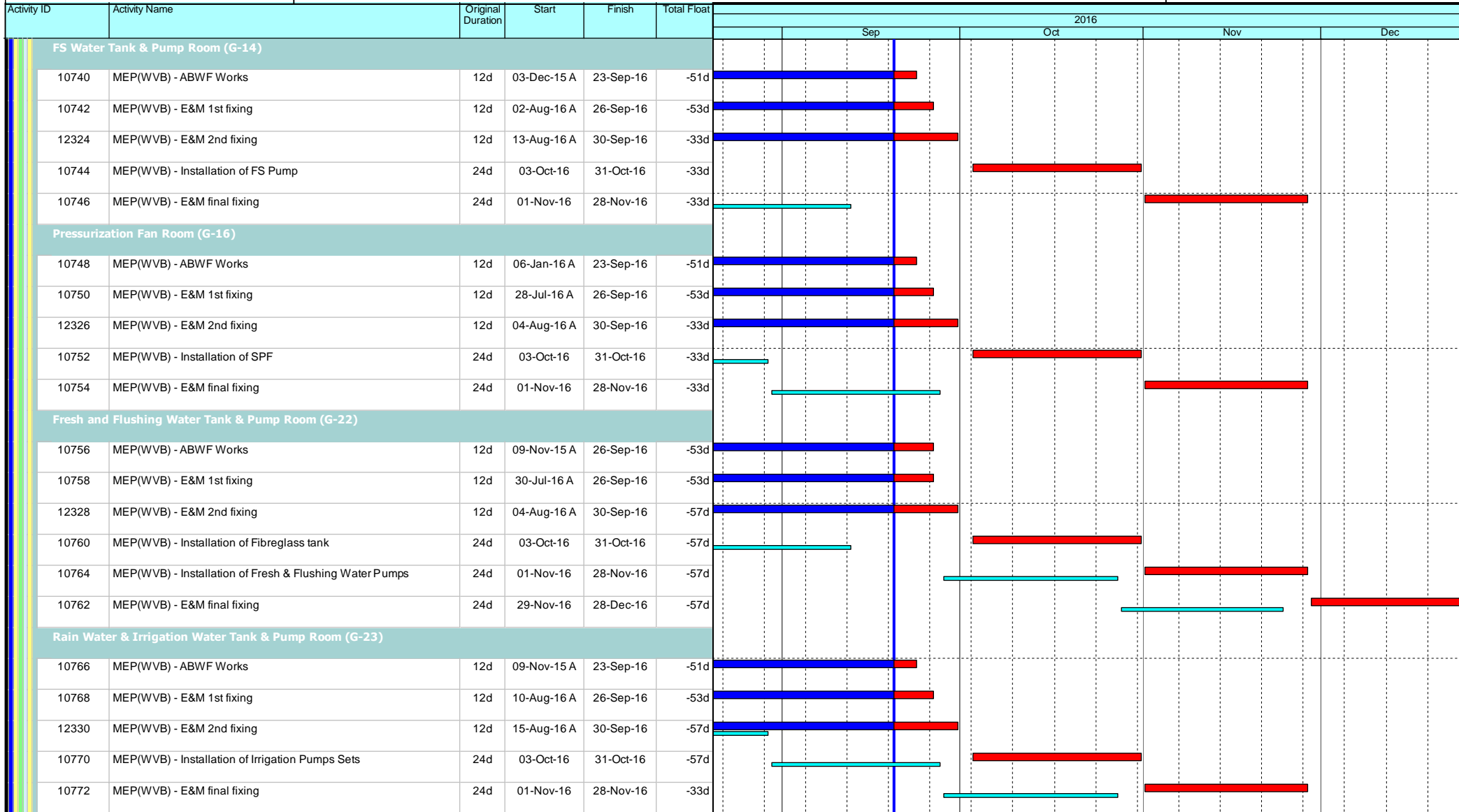
Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 10 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

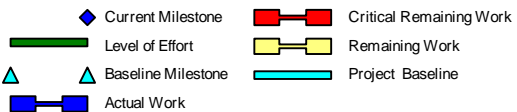
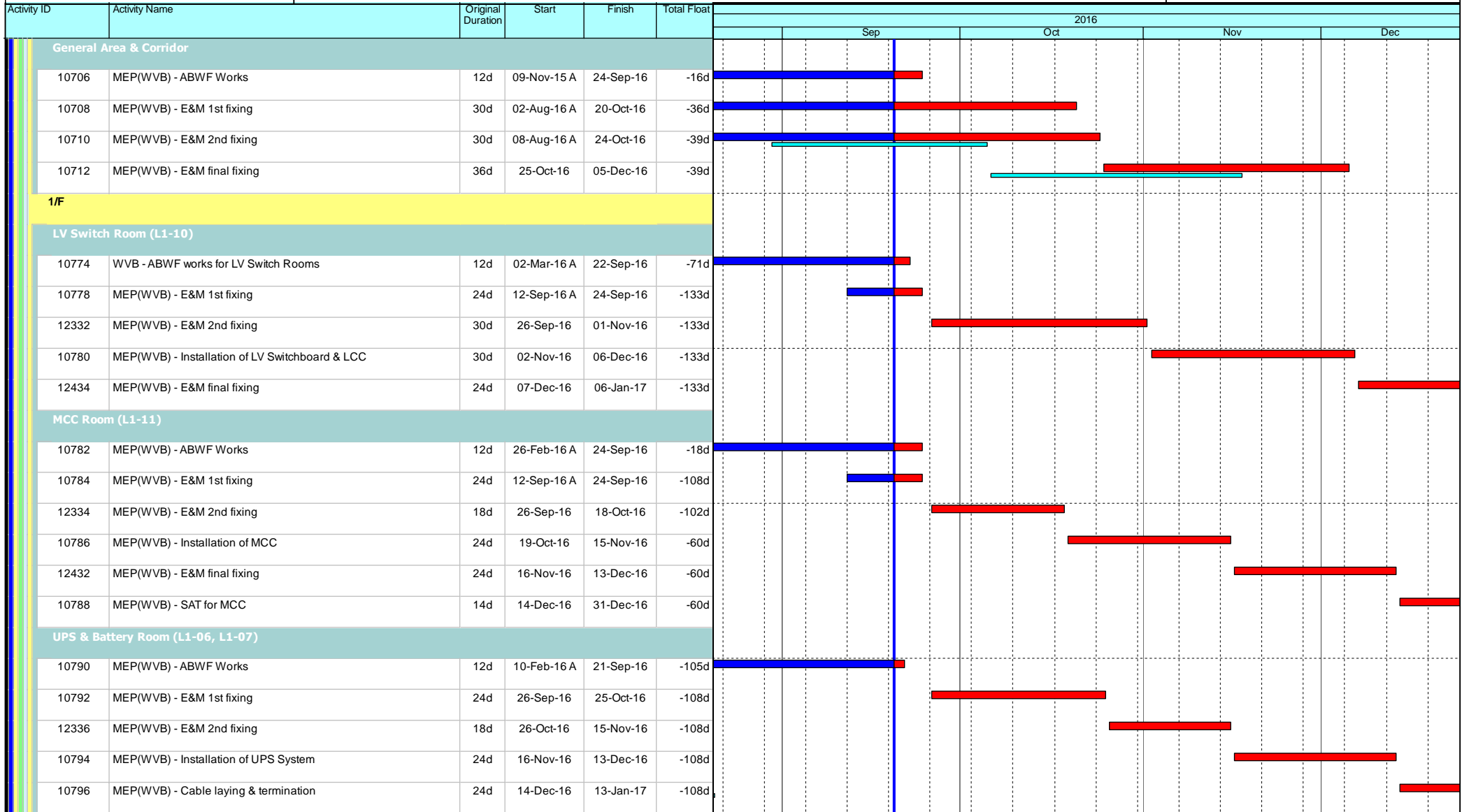
Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 11 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW



# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 12 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<b>TVF Room (L1-03)</b>									
10808	MEP(WVB) - ABWF Works	12d	04-Mar-16 A	23-Sep-16	-120d				
10810	MEP(WVB) - E&M 1st fixing	24d	03-Oct-16	31-Oct-16	-126d				
12338	MEP(WVB) - E&M 2nd fixing	24d	01-Nov-16	28-Nov-16	-126d				
10812	MEP(WVB) - Installation of TVF & Silencer	24d	29-Nov-16	28-Dec-16	-126d				
<b>Gas Cylinder Room (L1-05)</b>									
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	22-Sep-16	-47d				
10818	MEP(WVB) - E&M 1st fixing	12d	04-Aug-16 A	26-Sep-16	-50d				
12340	MEP(WVB) - E&M 2nd fixing	12d	09-Aug-16 A	30-Sep-16	-54d				
10820	MEP(WVB) - Installation of TVF & Silencer	24d	03-Oct-16	31-Oct-16	-33d				
10822	MEP(WVB) - E&M final fixing	24d	01-Nov-16	28-Nov-16	-33d				
<b>Computer Equipment Room (L1-09)</b>									
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	26-Sep-16	-95d				
12732	MEP(WVB) - E&M 1st fixing	24d	05-Aug-16 A	12-Oct-16	-107d				
12738	MEP(WVB) - E&M 2nd fixing	24d	09-Aug-16 A	14-Oct-16	-69d				
12734	MEP(WVB) - Installation of MCC	30d	15-Oct-16	18-Nov-16	-69d				
12740	MEP(WVB) - E&M final fixing	30d	19-Nov-16	23-Dec-16	-69d				
<b>General Area &amp; Corridor</b>									
10800	MEP(WVB) - ABWF Works	12d	08-Feb-16 A	23-Sep-16	-93d				
10802	MEP(WVB) - E&M 1st fixing	24d	04-Aug-16 A	14-Oct-16	-109d				
10804	MEP(WVB) - E&M 2nd fixing	30d	10-Aug-16 A	19-Oct-16	-29d				
10806	MEP(WVB) - E&M final fixing	30d	20-Oct-16	23-Nov-16	-29d				
<b>R/F</b>									
<b>Main Roof</b>									
10824	WVB - ABWF works for Main Roof	12d	01-Apr-16 A	30-Sep-16	-99d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

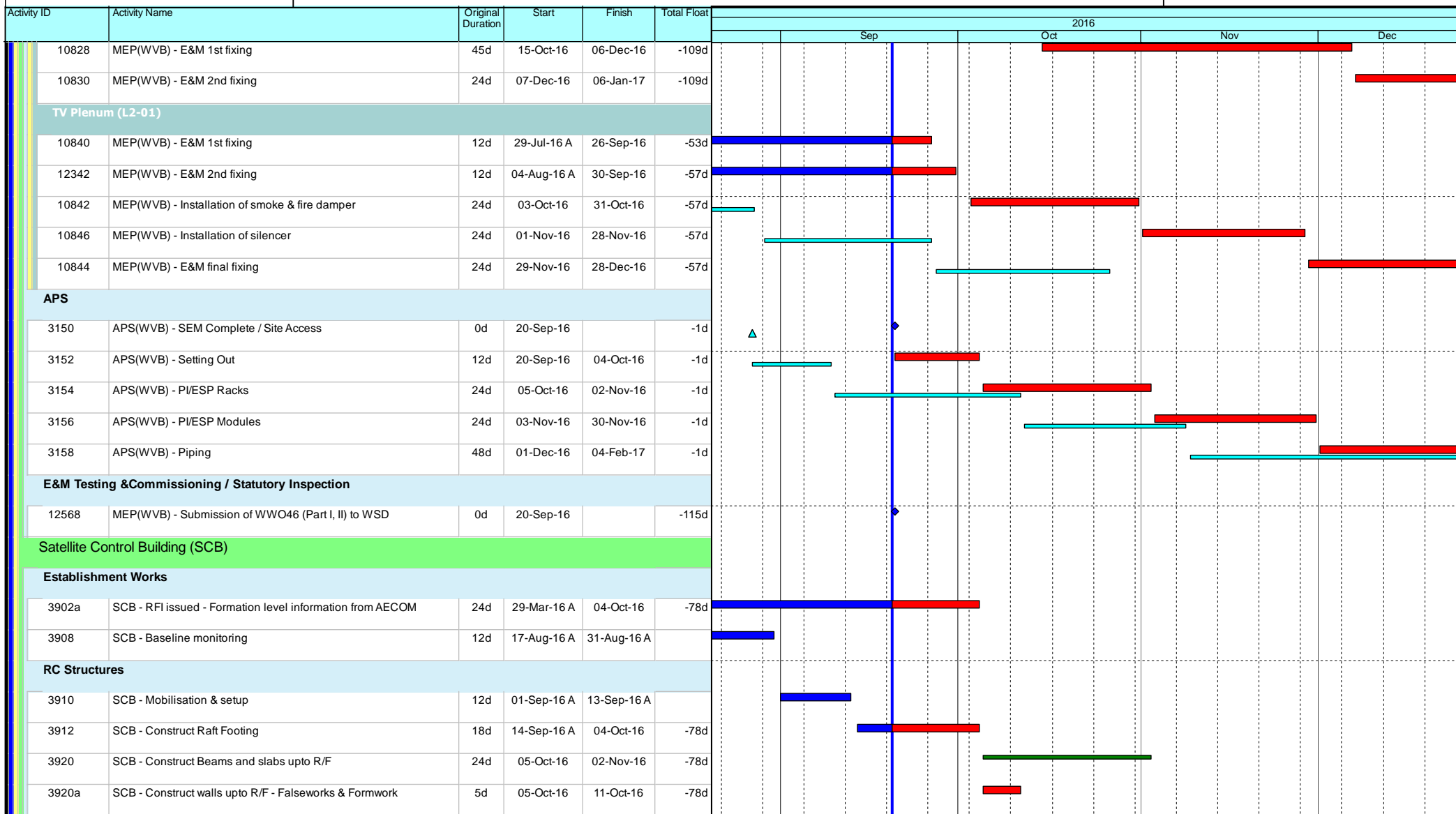
Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 13 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 14 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
3920b	SCB - Construct walls upto R/F - Rebar fixing	3d	12-Oct-16	14-Oct-16	-78d				
3920c	SCB - Construct walls upto R/F - Close formwork	5d	15-Oct-16	20-Oct-16	-78d				
3920d	SCB - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	21-Oct-16	28-Oct-16	-78d				
3920e	SCB - Construct beams & slab upto R/F - Rebar fixing	3d	29-Oct-16	01-Nov-16	-78d				
3920f	SCB - Construct beams & slab upto R/F - Concreting	1d	02-Nov-16	02-Nov-16	-78d				
<b>ABWF Works</b>									
10144	SCB - R/F slab curing	6d	03-Nov-16	09-Nov-16	-69d				
3924	SCB - Water roofing and roofing	18d	10-Nov-16	30-Nov-16	-69d				
<b>External Facade</b>									
3930	SCB - External facing tiles / Louvre	48d	01-Dec-16	04-Feb-17	-69d				
<b>Satellite Control Points 1 / 2</b>									
<b>SCP1</b>									
3708a	VO052 - Construct steel vehicle parapet at elevated layby	40d	18-Aug-16 A	04-Oct-16	-114d				
3708	SCP1 - Construct SCP RC Structures	18d	05-Oct-16	26-Oct-16	-114d				
3710	SCP1 - ABWF Works	24d	15-Dec-16	14-Jan-17	-156d				
<b>SCP2</b>									
3726a	SCP2 - RFI issued - Foundation clash with existing utilities	18d	29-Mar-16 A	04-Oct-16	-131d				
3726	SCP2 - Initial Site Survey	6d	05-Oct-16	12-Oct-16	-131d				
3728	SCP2 - Erect Hoarding	6d	13-Oct-16	19-Oct-16	-131d				
3730	SCP2 - Mobilisation and setup	12d	20-Oct-16	02-Nov-16	-131d				
3732	SCP2 - Construct SCP RC Structures	36d	20-Oct-16	30-Nov-16	-131d				
3732a	SCP2 - Construct walls upto R/F - Falseworks & Formwork	5d	03-Nov-16	08-Nov-16	-131d				
3732b	SCP2 - Construct walls upto R/F - Rebar fixing	3d	09-Nov-16	11-Nov-16	-131d				
3732c	SCP2 - Construct walls upto R/F - Close formwork	5d	12-Nov-16	17-Nov-16	-131d				
3732d	SCP2 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	18-Nov-16	25-Nov-16	-131d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 15 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
3732e	SCP2 - Construct beams & slab upto R/F - Rebar fixing	3d	26-Nov-16	29-Nov-16	-131d				
3732f	SCP2 - Construct beams & slab upto R/F - Concreting	1d	30-Nov-16	30-Nov-16	-131d				
3734	SCP2 - ABWF Works	24d	01-Dec-16	30-Dec-16	-131d				
3746	SCP2 - External Works	30d	01-Dec-16	07-Jan-17	-107d				
<b>Middle Ventilation Building (MVB - related)</b>									
<b>Tunnel Section (MVB-related)</b>									
<b>Portion V [CH2950 to CH3250] - Original Section in DWP Rev.2a</b>									
<b>Portion Va [CH2950 to CH3210]</b>									
NOC036	NOC036 - Water leakage on wall adjacent to slow lane on E/B (CH2960 - 3190)	54d	12-Mar-16 A	26-Sep-16	-142d				
<b>Westbound (Outer Lane)</b>									
5148a	Va(WB) - Thermal Barrier installation (include protection removal) - 1 team	100d	04-Aug-16 A	18-Nov-16	-186d				
5132a	MEP(WB) - (CH2950 to CH3210) E&M 1st Fix	17d	19-Nov-16	08-Dec-16	-62d				
5134a	MEP(WB) - (CH2950 to CH3210) E&M 2nd Fix	33d	09-Dec-16	19-Jan-17	-62d				
<b>Eastbound (Outer Lane)</b>									
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	19-Nov-16	25-Mar-17	-186d				
<b>Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb</b>									
<b>Portion Vb1 (SR3)</b>									
5144b1	Vb1 - Initial Site Survey	12d	21-Mar-16 A	25-Aug-16 A					
<b>Slip Road 3</b>									
10042b	Vb(SR3) - Mobilisation & Setup	6d	26-Aug-16 A	02-Sep-16 A					
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	03-Sep-16 A	11-Oct-16	-183d				
10044b	Vb(SR3) - Thermal Barrier installation (include protection removal) - 1 team	82d	12-Oct-16	18-Jan-17	-183d				
<b>Portion Vb2 (SR2 / SCP3)</b>									
5144b2	Vb2 - Initial Site Survey	12d	01-Sep-16 A	30-Sep-16	-128d				
<b>Slip Road 2</b>									

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 16 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
10060b	Vb (SR2) - Mobilisation & Setup	15d	03-Oct-16	20-Oct-16	-128d				
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	21-Oct-16	11-Nov-16	-128d				
<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-Sep-16	06-Oct-16	-208d				
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	07-Oct-16	21-Oct-16	-208d				
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	22-Oct-16	11-Nov-16	-208d				
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	12-Nov-16	23-Nov-16	-106d				
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	12-Nov-16	22-Nov-16	-199d				
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	24-Nov-16	21-Jan-17	-106d				
<b>Eastbound (Outer Lane)</b>									
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	07-Oct-16	24-Oct-16	-204d				
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	25-Oct-16	07-Nov-16	-204d				
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	12-Nov-16	02-Dec-16	-208d				
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	03-Dec-16	13-Dec-16	-208d				
5156c	MEP(EB) - (CH3210 to CH3250) E&M Final Fix	10d	14-Dec-16	24-Dec-16	-33d				
<b>Portion Via [CH3250 to CH3400] - Original Section in DWP Rev.2d</b>									
<b>Portion Via [CH3250 to CH3283]</b>									
5176a	Via - Initial Site Survey	12d	30-Aug-16 A	21-Sep-16	-106d				
<b>Westbound</b>									
5178a	Via(WB) - Mobilisation & Setup	8d	22-Sep-16	30-Sep-16	-106d				
12234a	Via(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	03-Oct-16	08-Oct-16	-106d				
<b>Eastbound</b>									
5192a	Via(EB) - Mobilisation & Setup	8d	11-Oct-16	19-Oct-16	-98d				
12236a	Via(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	20-Oct-16	26-Oct-16	-98d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 17 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Sep	Oct	Nov	Dec		
<b>Portion V1b &amp; V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a</b>											
<b>Portion V1b [CH3400 to CH3800] - Original section in DWP Rev.2d</b>											
<b>Portion V1b [CH3400 to CH3428]</b>											
5206b1	Possession of Portion V1b	0d	30-Nov-16		-151d						
5208b1	V1b - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-151d						
<b>Westbound</b>											
5210b1	V1b(WB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-151d						
<b>Eastbound</b>											
5224b1	V1b(EB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-112d						
<b>Portion V1b [CH3428 to CH3625]</b>											
<b>Westbound</b>											
12238b2	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	13-Jun-16 A	12-Oct-16	-142d						
5212b2	V1b(WB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	16-Nov-16	23-Dec-16	-171d						
<b>Eastbound</b>											
12240b2	V1b(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	29-Jul-16 A	06-Oct-16	-171d						
5226b2	V1b(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	07-Oct-16	15-Nov-16	-171d						
5214b2	MEP(EB) - (CH3428 to CH3625) E&M 1st Fix	12d	16-Nov-16	29-Nov-16	1d						
5216b2	MEP(EB) - (CH3428 to CH3625) E&M 2nd Fix	12d	30-Nov-16	13-Dec-16	1d						
<b>Portion V1b [CH3625 to CH3770]</b>											
5206b3	Possession of Portion V1b	0d	30-Nov-16		-167d						
5208b3	V1b - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-167d						
<b>Westbound</b>											
5210b3	V1b(WB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-149d						
<b>Eastbound</b>											
5224b3	V1b(EB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-167d						

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 18 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Sep	Oct	Nov	Dec		
<b>Satellite Control Point 3</b>											
<b>SCP3</b>											
3750	SCP3 - Possession of Portion Vb2	0d	20-Sep-16		-156d						
3752	SCP3 - Initial Site Survey	6d	20-Sep-16	26-Sep-16	-156d						
3754	SCP3 - Erect Hoarding	6d	27-Sep-16	04-Oct-16	-156d						
3756	SCP3 - Mobilisation and setup	12d	05-Oct-16	19-Oct-16	-156d						
3758	SCP3 - Construct SCP RC Structures	24d	20-Oct-16	16-Nov-16	-156d						
3772	SCP3 - External Works	30d	10-Nov-16	14-Dec-16	-84d						
3760	SCP3 - ABWF Works	24d	17-Nov-16	14-Dec-16	-156d						
3762	MEP(SCP3) - E&M 1st Fix	18d	15-Dec-16	07-Jan-17	-84d						
<b>East Ventilation Building (EVB - related)</b>											
<b>Tunnel Section (EVB-related)</b>											
<b>Portion Vlc [CH3770 to CH3800]</b>											
13010a	Possession of Portion Vlc	0d	30-Nov-16		-147d						
5208c	Vlc - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-147d						
<b>Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a</b>											
5240	VII - Initial Site Survey	43d	19-Feb-16 A	13-Sep-16 A							
5238	Possession of Portion VII	0d	20-Sep-16		584d						
<b>Access Shaft Opening</b>											
10118	VII(WB) - Closure of shaft access opening	18d	30-Nov-16	20-Dec-16	103d						
<b>Westbound</b>											
5242	VII(WB) - Mobilisation & Setup	6d	25-Aug-16 A	01-Sep-16 A							
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	6d	02-Sep-16 A	04-Oct-16	-116d						
5244	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	81d	13-Oct-16	18-Jan-17	-114d						
5228a	MEP(WB) - (CH3825 to CH4250) E&M 1st Fix	25d	19-Dec-16	19-Jan-17	-78d						

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 19 of 28

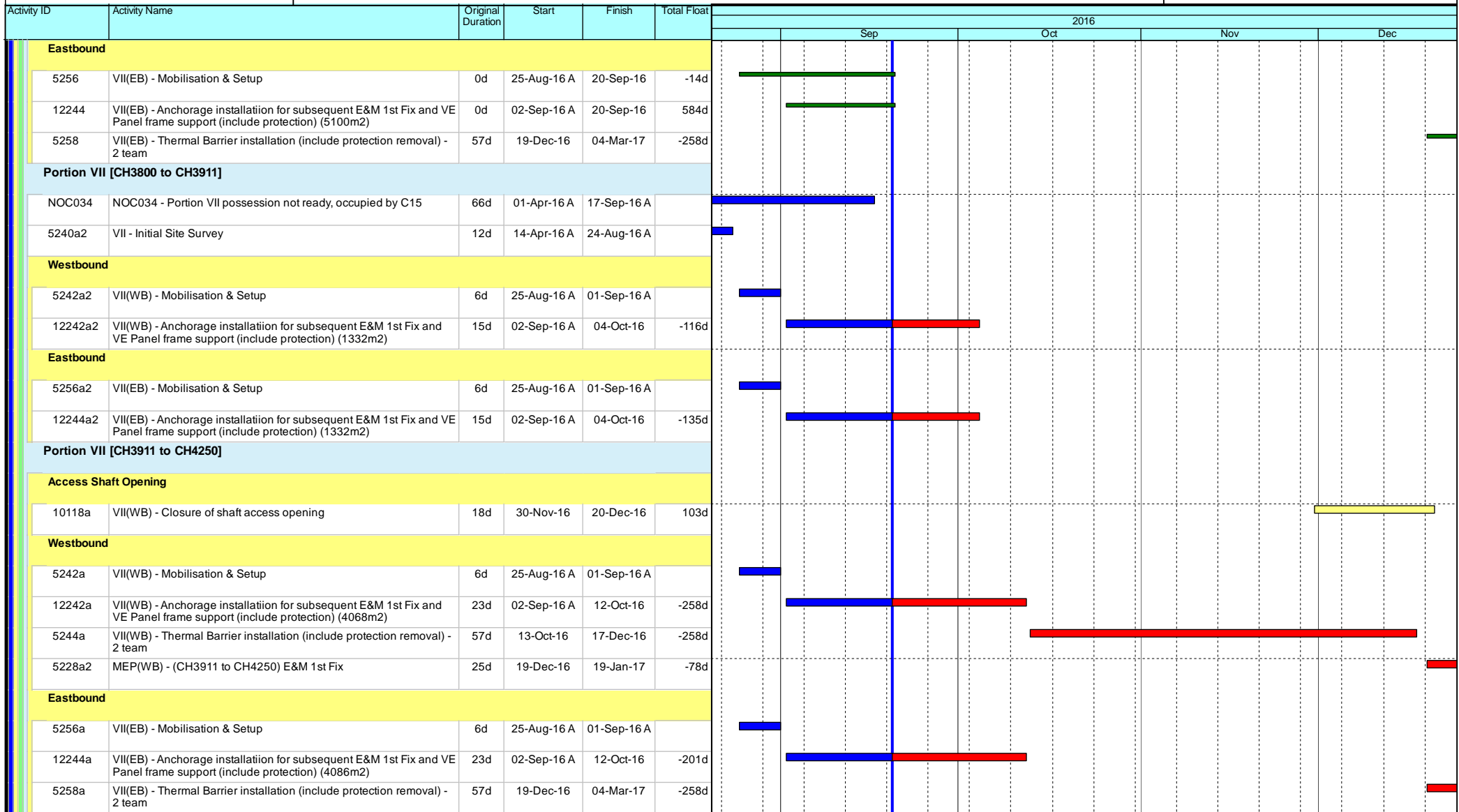
Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW



Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 20 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<b>Portion VIIIa [CH4250 to CH4600]</b>									
5270	Possession of Portion VIIIa	0d	30-Nov-16		-186d				
5272	VIIIa - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-186d				
<b>Westbound</b>									
5288	VIIIa(WB) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-169d				
<b>Eastbound</b>									
5274	VIIIa(EB) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-114d				
<b>Slip Road 8</b>									
13060	VIIIa(SR8) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-186d				
<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	13-Oct-16	-83d				
<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	13-Oct-16	-170d				
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	20-Sep-16	04-Jan-17	-238d				
<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	12-Oct-16	-59d				
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	19-Jan-16 A	22-Oct-16	-68d				
5324	MEP(WB) - (CH4860 to CH5150) E&M 1st Fix	16d	24-Oct-16	10-Nov-16	-68d				
5326	MEP(WB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	11-Nov-16	17-Dec-16	-68d				
5328	MEP(WB) - (CH4860 to CH5150) E&M Final Fix	10d	19-Dec-16	31-Dec-16	-68d				
<b>Eastbound</b>									
12256	IXa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	24-Aug-15 A	12-Oct-16	-163d				
5354	IXa(EB) - Thermal Barrier installation (include protection removal) - 1 team	97d	07-Nov-15 A	14-Oct-16	-165d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 21 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	15-Oct-16	02-Nov-16	-165d				
5344	MEP(EB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	03-Nov-16	09-Dec-16	-165d				
5346	MEP(EB) - (CH4860 to CH5150) E&M Final Fix	10d	10-Dec-16	21-Dec-16	-165d				
<b>East Ventilation Building (EVB)</b>									
<b>VO/046 (Area A)</b>									
13640	Close formwork for cable trench	24d	10-Aug-16 A	16-Sep-16 A					
13638	Concreting for cable trench	1d	17-Sep-16 A	17-Sep-16 A					
<b>VO/046 (Area B / C)</b>									
13654	Mobilization and Set up	6d	05-Sep-16 A	10-Sep-16 A					
13650	Scaffolding (B/F - G/F) for cable trench	6d	12-Sep-16 A	17-Sep-16 A					
13656	Formwork for cable trench	24d	19-Sep-16 A	22-Sep-16	-198d				
13658	Rebar fixing for cable trench	24d	23-Sep-16	22-Oct-16	-198d				
13662	Close formwork for cable trench	24d	08-Oct-16	05-Nov-16	-198d				
13660	Concreting for cable trench	1d	07-Nov-16	07-Nov-16	-198d				
<b>Establishment Works</b>									
3402a	EVB - Initial Site Survey (Continue)	18d	30-Jul-16 A	08-Oct-16	-174d				
3404a	EVB - Erect Hoarding (Continue)	24d	30-Jul-16 A	22-Aug-16 A					
3416	EVB - As-built survey for existing EVB substructures	6d	20-Sep-16	26-Sep-16	-176d				
3408	EVB - Baseline monitoring	12d	27-Sep-16	12-Oct-16	-176d				
<b>RC Structures and Green Roof</b>									
<b>G/F (GLA - D)</b>									
3412	EVB G/F - Formwork for column / walls	8d	08-Nov-16	16-Nov-16	-198d				
11508	EVB G/F - Rebar fixing for column / walls	6d	11-Nov-16	17-Nov-16	-198d				
11510	EVB G/F - Concrete for column / walls	1d	18-Nov-16	18-Nov-16	-198d				
11512	EVB G/F - Scaffolding for beam & slab	8d	19-Nov-16	28-Nov-16	-198d				

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

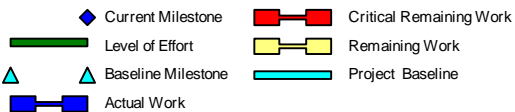
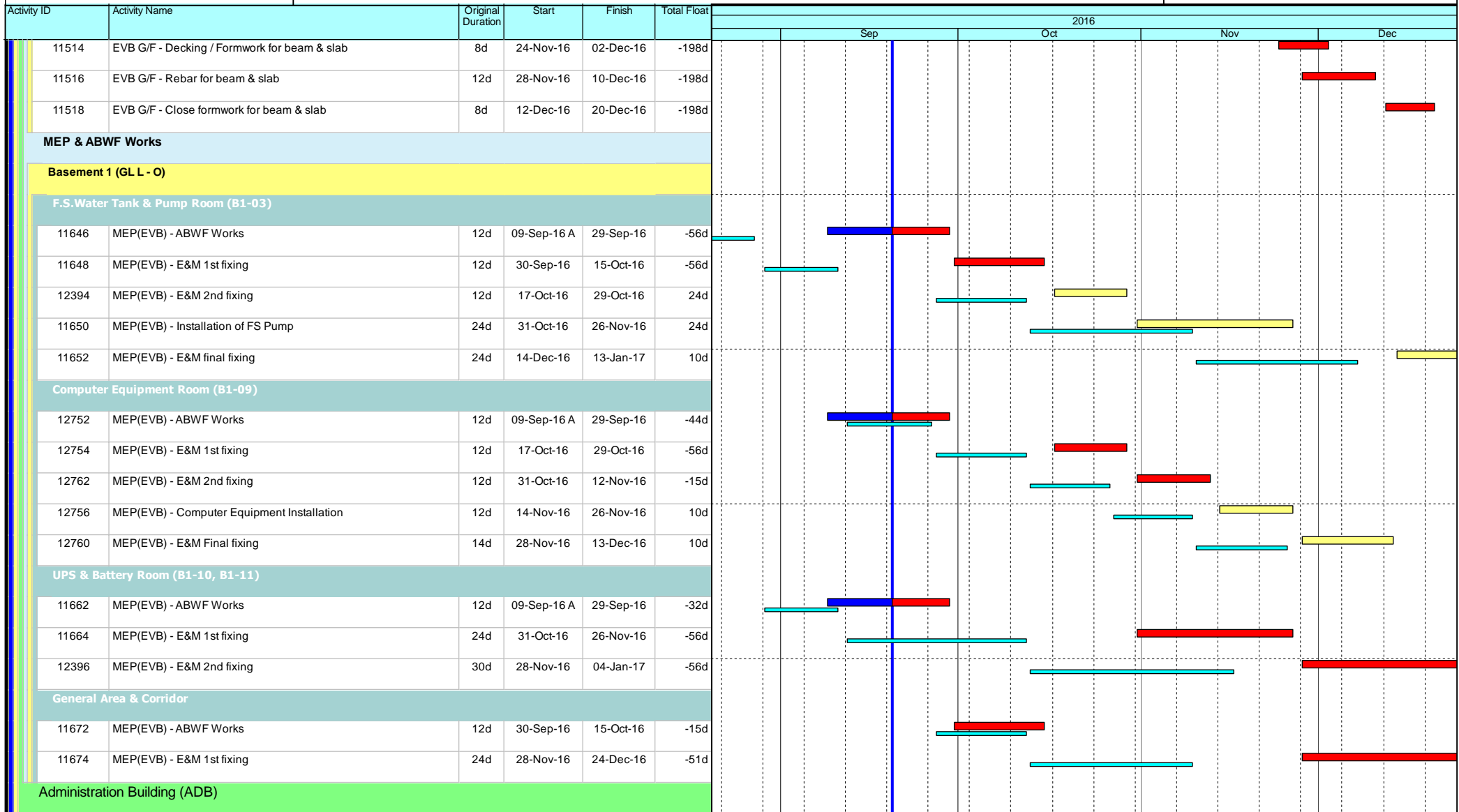
## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 22 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.



## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
Baseline: DWP2d  
Layout: Update Three Month Rolling U031\_1  
Page 23 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Sep	Oct	Nov	Dec		
<b>Establishment Works (Portion Xa / Xb)</b>											
VO033	VO033 - CWB(IEC) works causing us delay and disruption works at ADB on Portion Xa & Xb	106d	07-Mar-16 A	15-Nov-16	-79d						
<b>RC Structures (Portion Xa / Xb)</b>											
13092a4	ADB (GL G-N) - Secondary beam construction (Rebar & coupler installation) - Claim No.33	24d	04-Jul-16 A	14-Oct-16	-167d						
<b>Basement</b>											
13659	ADB - PFA concrete plant trial (Claims No.33)	28d	12-Sep-16 A	09-Oct-16	-377d						
<b>GL (D-F)</b>											
13618	ADB - B/F (GL D-F) - Basement structure construction - Claim No.33	102d	12-Sep-16 A	21-Jan-17	-233d						
13618a	ADB - B/F (GL D-F) - Construct basement slab & sump pits (incl. E&M cast-in items) - Claims No.33	29d	20-Sep-16	25-Oct-16	-302d						
13618a1	ADB - B/F (GL D-F) - Construct sump pits (incl. E&M cast-in items) - Claims No.33	10d	20-Sep-16	30-Sep-16	-302d						
13618a2	ADB - B/F (GL D-F) - Construct basement slab (incl. E&M cast-in items) - Claims No.33	19d	03-Oct-16	25-Oct-16	-302d						
13618b	ADB - B/F (GL D-F) - Construct basement wall to bottom of waling (incl. E&M cast-in items) - Claims No.33	21d	26-Oct-16	18-Nov-16	-233d						
13618c	ADB - B/F (GL D-F) - Demolition of strut and waling (incl. E&M cast-in items) - Claims No.33	10d	19-Nov-16	30-Nov-16	-233d						
13618d	ADB - B/F (GL D-F) - Construct basement wall to G/F slab - Claims No.33	30d	01-Dec-16	07-Jan-17	-233d						
13618d1	ADB - B/F (GL D-F) - Construct basement wall to G/F slab - Claims No.33	15d	01-Dec-16	17-Dec-16	-233d						
13618d2	ADB - B/F (GL D-F) - Construct walls and columns from basement to G/F slab - Claims No.33	15d	19-Dec-16	07-Jan-17	-233d						
<b>GL (P-R)</b>											
13620a	ADB - B/F (GL P-R) - Construct basement slab & sump pits - Claim No.33	24d	14-Nov-16	10-Dec-16	-302d						
13620a1	ADB - B/F (GL P-R) - Construct sump pits - Claim No.33	10d	14-Nov-16	24-Nov-16	-302d						
13620	ADB - B/F (GL P-R) - Basement structure construction - Claim No.33	100d	25-Nov-16	31-Mar-17	-302d						
13620a2	ADB - B/F (GL P-R) - Construct basement slab - Claim No.33	14d	25-Nov-16	10-Dec-16	-302d						
13620f	ADB - B/F (GL P-R) - Construct basement wall to bottom of 1st layer of waling - Claim No.33	12d	12-Dec-16	24-Dec-16	-302d						
<b>G/F</b>											
<b>GL (A - D)</b>											
13128	ADB - G/F (GL A-D) - Formwork for column / walls	8d	27-Jul-16 A	05-Sep-16 A							

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 24 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
13130	ADB - G/F (GL A-D) - Rebar fixing for column / walls	12d	18-Aug-16 A	12-Sep-16 A		[Gantt bar: 18-Aug-16 to 12-Sep-16]			
13132	ADB - G/F (GL A-D) - Concrete for column / walls	1d	13-Sep-16 A	13-Sep-16 A		[Gantt bar: 13-Sep-16]			
13134	ADB - G/F (GL A-D) - Scaffolding for beam & slab	12d	14-Sep-16 A	16-Sep-16 A		[Gantt bar: 14-Sep-16 to 16-Sep-16]			
13136	ADB - G/F (GL A-D) - Decking / Formwork for beam & slab	12d	17-Sep-16 A	22-Sep-16	-96d	[Gantt bar: 17-Sep-16 to 22-Sep-16]			
13126a	C19 works for Bridge opening	13d	23-Sep-16*	08-Oct-16	-115d	[Gantt bar: 23-Sep-16 to 08-Oct-16]			
13126a2	Site re-instatement to continue ADB construction works	6d	11-Oct-16	17-Oct-16	-115d	[Gantt bar: 11-Oct-16 to 17-Oct-16]			
13138	ADB - G/F (GL A-D) - Rebar for beam & slab	12d	18-Oct-16	31-Oct-16	-115d	[Gantt bar: 18-Oct-16 to 31-Oct-16]			
13140	ADB - G/F (GL A-D) - Close formwork for beam & slab	12d	25-Oct-16	07-Nov-16	-115d	[Gantt bar: 25-Oct-16 to 07-Nov-16]			
13142	ADB - G/F (GL A-D) - Concrete beam & slab (Roof slab)	1d	08-Nov-16	08-Nov-16	-115d	[Gantt bar: 08-Nov-16]			
<b>G-35 Computer Room</b>									
13150	ADB G-35 - Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-84d	[Gantt bar: 08-Nov-16]			
<b>G-43 Emergency Generator Room</b>									
13506	ADB G-45 - Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-15d	[Gantt bar: 08-Nov-16]			
<b>G-45 Control Room</b>									
13144	ADB G-45 - Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-72d	[Gantt bar: 08-Nov-16]			
<b>G/F (GL A - D) Other Rooms / Corridors / Staircase</b>									
13146	ADB - G/F (GL A-D) - Remaining Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-96d	[Gantt bar: 08-Nov-16]			
13148	ADB - G/F (GL A-D) - Plinths / R.C. curbs	12d	09-Nov-16	22-Nov-16	-96d	[Gantt bar: 09-Nov-16 to 22-Nov-16]			
<b>GL (H - K)</b>									
13156a	ADB - G/F (GL H-K) - Rebar fixing for column / walls	12d	19-Aug-16 A	21-Sep-16	-74d	[Gantt bar: 19-Aug-16 to 21-Sep-16]			
13158a	ADB - G/F (GL H-K) - Concrete for column / walls	1d	22-Sep-16	22-Sep-16	-74d	[Gantt bar: 22-Sep-16]			
13160a	ADB - G/F (GL H-K) - Scaffolding for beam & slab	12d	23-Sep-16	07-Oct-16	-74d	[Gantt bar: 23-Sep-16 to 07-Oct-16]			
13162a	ADB - G/F (GL H-K) - Decking / Formwork for beam & slab	12d	30-Sep-16	15-Oct-16	-74d	[Gantt bar: 30-Sep-16 to 15-Oct-16]			
13164a	ADB - G/F (GL H-K) - Rebar for beam & slab	18d	05-Oct-16	26-Oct-16	-74d	[Gantt bar: 05-Oct-16 to 26-Oct-16]			
13166a	ADB - G/F (GL H-K) - Close formwork for beam & slab	12d	27-Oct-16	09-Nov-16	-74d	[Gantt bar: 27-Oct-16 to 09-Nov-16]			

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 25 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
13168a	ADB - G/F (GL H-K) - Concrete beam & slab (Roof slab)	1d	16-Nov-16	16-Nov-16	-79d				
<b>G-13 Uninterrupted Power Supply (UPS) Room</b>									
13534	ADB G-13 - Internal walls / Cast-in items	1d	16-Nov-16	16-Nov-16	-49d				
<b>G-14 Transformer Room</b>									
13530	ADB G-14 - Internal walls / Cast-in items	1d	16-Nov-16	16-Nov-16	-67d				
<b>G-15 LV Switch Room</b>									
13178	ADB G-15 - Internal walls / Cast-in items	1d	16-Nov-16	16-Nov-16	-79d				
<b>G-50 HKE/HV Switch Room</b>									
13532	ADB (Xb) G-50 - Internal walls / Cast-in items	1d	16-Nov-16	16-Nov-16	-79d				
GL (G - N) - Original DWP Rev.3									
1/F									
GL (A - D)									
13202	ADB - 1/F (GL A-D) - Formwork for column / walls	8d	09-Nov-16	17-Nov-16	-115d				
13204	ADB - 1/F (GL A-D) - Rebar fixing for column / walls	12d	09-Nov-16	22-Nov-16	-115d				
13206	ADB - 1/F (GL A-D) - Concrete for column / walls	1d	23-Nov-16	23-Nov-16	-113d				
13208	ADB -1/F (GL A-D) - Scaffolding for beam & slab	12d	24-Nov-16	07-Dec-16	-113d				
13210	ADB - 1/F (GL A-D) - Decking / Formwork for beam & slab	12d	01-Dec-16	14-Dec-16	-113d				
13212	ADB - 1/F (GL A-D) - Rebar for beam & slab	12d	05-Dec-16	17-Dec-16	-113d				
13214	ADB - 1/F (GL A-D) - Close formwork for beam & slab	12d	12-Dec-16	24-Dec-16	-113d				
<b>MEP &amp; ABWF Works</b>									
G/F (GL A - D)									
Computer Room (G-35)									
13328	MEP(ADB) - ABWF Works	12d	23-Nov-16	06-Dec-16	-96d				
Control Centre (G-45)									
13298	MEP(ADB) - ABWF Works	12d	07-Dec-16	20-Dec-16	-96d				

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 26 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Sep-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
<b>Administration Building (ADB) - Original in DWP 2d</b>									
<b>East Ventilation Shaft (EVS)</b>									
<b>ABWF Works</b>									
3826	EVS - ABWF (Dry Trade)	60d	24-Nov-16	11-Feb-17	-225d	[Red bar from Nov to Dec]			
<b>MEP Works</b>									
3834	MEP(EVS) - E&M Start	0d	24-Nov-16		-237d	[Blue diamond at Nov 24]			
3836	MEP(EVS) - E&M 1st Fix	30d	24-Nov-16	30-Dec-16	-237d	[Red bar from Nov 24 to Dec 30]			
<b>Satellite Control Points 4 / 5</b>									
<b>SCP5</b>									
3828	SCP5 - Mobilization for Area B	0d	20-Sep-16*		-42d	[Blue diamond at Sep 20]			
3848	SCP5 - Initial Site Survey	6d	20-Sep-16	26-Sep-16	-42d	[Red bar from Sep 20 to Sep 26]			
3852	SCP5 - Erect Hoarding	6d	27-Sep-16	04-Oct-16	-42d	[Red bar from Sep 27 to Oct 4]			
3868	SCP5 - Mobilisation and setup	12d	05-Oct-16	19-Oct-16	-42d	[Red bar from Oct 5 to Oct 19]			
3870	SCP5 - Construct SCP RC Structures	24d	20-Oct-16	16-Nov-16	-42d	[Green bar from Oct 20 to Nov 16]			
3870a	SCP5 - Construct walls upto R/F - Falseworks & Formwork	5d	20-Oct-16	25-Oct-16	-42d	[Red bar from Oct 20 to Oct 25]			
3870b	SCP5 - Construct walls upto R/F - Rebar fixing	3d	26-Oct-16	28-Oct-16	-42d	[Red bar from Oct 26 to Oct 28]			
3870c	SCP5 - Construct walls upto R/F - Close formwork	5d	29-Oct-16	03-Nov-16	-42d	[Red bar from Oct 29 to Nov 3]			
3870d	SCP5 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	04-Nov-16	11-Nov-16	-42d	[Red bar from Nov 4 to Nov 11]			
3870e	SCP5 - Construct beams & slab upto R/F - Rebar fixing	3d	12-Nov-16	15-Nov-16	-42d	[Red bar from Nov 12 to Nov 15]			
3870f	SCP5 - Construct beams & slab upto R/F - Concreting	1d	16-Nov-16	16-Nov-16	-42d	[Red bar at Nov 16]			
3872	SCP5 - ABWF Works	24d	17-Nov-16	14-Dec-16	-36d	[Red bar from Nov 17 to Dec 14]			
3886	SCP5 - External Works	30d	17-Nov-16	21-Dec-16	-42d	[Red bar from Nov 17 to Dec 21]			
<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	01-Nov-16	16-Dec-16	1d	[Yellow bar from Nov 1 to Dec 16]			

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

## Leighton Contractors (Asia) Limited Programme Update 31 (September 2016) THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 27 of 28

Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	01-Nov-16	16-Dec-16	1d			[Yellow bar]	
10288C11	C18 gantry installation complete (FVMS 1)	0d		01-Nov-16*	0d			◆	
10288C12	C18 gantry installation complete (ADS01)	0d		01-Nov-16*	0d			◆	
10288b1	Area B TCSS equipment installation and cabling (on IEC's Westbound)	72d	01-Dec-16	04-Mar-17	36d				[Yellow bar]
10288c	Area B Install Tunnel Lighting / Noise Enclosure night time Lighting Brackets/Cable Containment	48d	01-Dec-16	04-Feb-17	-55d				[Red bar]
10288f	C19 allow access at Area B	0d	01-Dec-16*		-55d				▲
10288b2	Area B TCSS equipment installation and cabling (on IEC's Eastbound)	72d	01-Dec-16	04-Mar-17	36d				[Yellow bar]

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

### Leighton Contractors (Asia) Limited

### Programme Update 31 (September 2016)

### THREE MONTH ROLLING

Project ID: H2613-U031  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U031\_1  
 Page 28 of 28

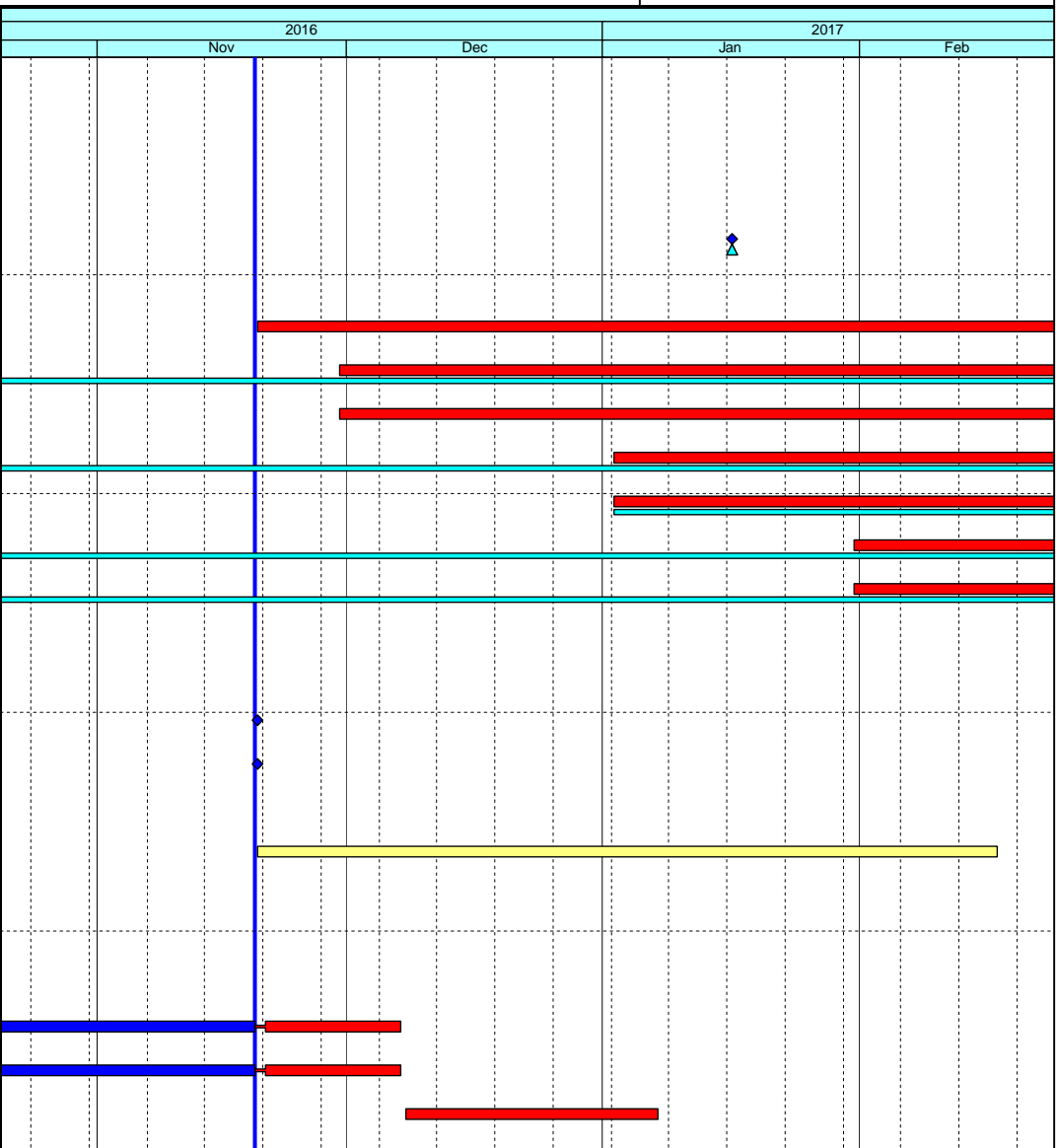
Date	Revision	Checked	Appro...
20-Aug-16	U030	AT	CW
20-Sep-16	U031	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
<b>Update 2016-11-20 CWB(CC) - Commissioning Contract (DWP R2d)</b>					
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>					
<b>Salient Key Dates and Milestones</b>					
<b>Contract Key Dates</b>					
KD001	KD1 - Achievement of Stage 1 (1054 days)	0d		16-Jan-17*	0d
<b>Possession Dates and Vacation Dates</b>					
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	425d	20-Nov-16	18-Jan-18	-254d
PO-VIIIa	Possession of Portion VIIIa (Day 929) - CH4250-4600	323d	30-Nov-16	18-Oct-17	-225d
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	323d	30-Nov-16	18-Oct-17	-182d
PO-VIIIb	Possession of Portion VIIIb (Day 929) - SR8 (CH700-350)	290d	02-Jan-17	18-Oct-17	-292d
PO-VIIIc	Possession of Portion VIIIc (Day 1039) - SR8 (CH350-310) / SCP4	290d	02-Jan-17	18-Oct-17	-81d
PO-IVa	Possession of Portion IVa (Day 930) - CH2600-2950 / SR1	261d	31-Jan-17	18-Oct-17	-221d
PO-IVb	Possession of Portion IVb (Day 930) - MVB	261d	31-Jan-17	18-Oct-17	-337d
<b>Submissions and Approvals</b>					
<b>Initial General Submission</b>					
1211	Submission of 1st Project video film	0d		20-Nov-16*	-293d
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Nov-16*	-658d
<b>Specified Plans</b>					
1172	Submission of a Traffic management Contingency Plan	90d	20-Nov-16	17-Feb-17	167d
<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	07-Dec-16	-258d
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	07-Dec-16	-258d
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	08-Dec-16	07-Jan-17	-258d



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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 1 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		07-Jan-17	-258d										
2188	MVB Roof - Engineer review & approval	48d	09-Jan-17	11-Mar-17	-258d										
<b>Green Roof on EVB</b>															
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	18-Apr-16 A	03-Dec-16	-208d										
<b>Green Wall on ADB</b>															
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	03-Dec-16	-188d										
<b>Landscaping &amp; Associated Irrigation System</b>															
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	03-Dec-16	13d										
<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-Nov-16	-32d										
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>															
11070	MVAC System - Testing & Commissioning submission Plan to AECOM	70d	22-Jan-16 A	03-Dec-16	-38d										
<b>Fire Services System (FS)</b>															
<b>ITP, Method Statement &amp; Testing &amp; Commissioning Plan</b>															
11026	FS System - Testing & Commissioning Plan submission to AECOM	90d	08-Dec-15 A	03-Dec-16	-38d										
<b>Plumbing System (PL)</b>															
<b>Subletting</b>															
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	21-Nov-16	03-Dec-16	-38d										
<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	03-Dec-16	-38d										
<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	03-Dec-16	-38d										

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

### Leighton Contractors (Asia) Limited

#### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 2 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016				2017							
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb
11126	DR System - Testing & Commissioning Plan to AECOM	90d	14-Nov-15 A	07-Dec-16	-41d												
<b>Access Road at Area D &amp; E</b>																	
12720	Access Road at Area D & E - Prepare design submission	24d	21-Nov-16	17-Dec-16	34d												
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		17-Dec-16	34d												
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	19-Dec-16	23-Jan-17	34d												
<b>PROCUREMENT, MANUFACTURING &amp; DELIVERIES</b>																	
<b>Procurement; Manufacturing; Deliveries</b>																	
<b>Metal Roof on WVB</b>																	
<b>Shop Drawings</b>																	
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		20-Nov-16	-398d												
<b>Procurement &amp; Fabrication</b>																	
12776a	WVB Roof - Metal Roof Fabrication (For Eastern side)	116d	23-May-16 A	29-Dec-16	-484d												
2222a	WVB Roof - Commence assembly units installation	0d	20-Oct-16 A														
2226	WVB Roof - Commencement of works	0d	07-Nov-16 A														
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	62d	30-Dec-16	01-Mar-17	-484d												
<b>Green Roof on EVB</b>																	
<b>Shop Drawings</b>																	
2228	EVB Green Roof - Shop Drawings submission to the Engineer	30d	04-Dec-16	02-Jan-17	-255d												
12846	EVB Green Roof - Shop Drawings review the Engineer	30d	03-Jan-17	01-Feb-17	-255d												
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0d		01-Feb-17	-255d												
<b>Procurement &amp; Fabrication</b>																	
2232	EVB Green Roof - Confirm design of embed items	0d	02-Feb-17		-255d												
2234	EVB Green Roof - Embed fabrication & delivery	60d	02-Feb-17	02-Apr-17	-255d												
<b>Landscaping and Associated Irrigation System</b>																	
<b>Shop Drawings</b>																	

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 3 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																	
						2016				2017													
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb						
10272	Landscaping - Shop Drawings submission to the Engineer	30d	04-Dec-16	02-Jan-17	16d																		
12848	Landscaping - Shop Drawings review by the Engineer	30d	03-Jan-17	01-Feb-17	16d																		
10274	Landscaping - Obtain Approval for Shop Drawings	0d		01-Feb-17	16d																		
<b>Procurement &amp; Fabrication</b>																							
10276	Landscaping - Confirm design of embed items	0d	02-Feb-17		16d																		
10278	Landscaping - Embed fabrication & delivery	60d	02-Feb-17	02-Apr-17	16d																		
<b>Green Wall on ADB</b>																							
<b>Shop Drawings</b>																							
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	04-Dec-16	02-Jan-17	-227d																		
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	03-Jan-17	01-Feb-17	-227d																		
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		01-Feb-17	-227d																		
<b>Procurement &amp; Fabrication</b>																							
10246	ADB Green Wall - Confirm design of embed items	0d	02-Feb-17		-227d																		
10248	ADB Green Wall - Embed fabrication & delivery	60d	02-Feb-17	02-Apr-17	-227d																		
<b>VE Brackets / Panels</b>																							
<b>Procurement &amp; Fabrication</b>																							
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	09-Dec-16	-217d																		
<b>Architectural Feature on EVS</b>																							
<b>Procurement &amp; Fabrication</b>																							
2248	EVS - Embed fabrication & delivery	30d	03-Aug-16 A	29-Nov-16	-351d																		
2250	EVS - Commence embed installation	0d	30-Nov-16		-351d																		
2252	EVS - Architectural Features Fabrication	90d	30-Nov-16	27-Feb-17	-351d																		
10086	EVS - Architectural Features delivery	60d	29-Jan-17	29-Mar-17	-351d																		
<b>Air Purification System (APS)</b>																							
<b>Procurement &amp; Fabrication</b>																							

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 4 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017			
						Nov		Dec		Jan		Feb	
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Dec-16	-151d								
10088	APS - Ship to HK Store (2nd Batch)	80d	19-Dec-16	07-Apr-17	-151d								
<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-Nov-16	19-Dec-16	-333d								
<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	09-Dec-16	-287d								
<b>Building Services System</b>													
<b>Shop Drawings / CSD / CBWD</b>													
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	256d								
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	300d								
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	256d								
<b>Thermal Barriers</b>													
<b>Procurement &amp; Fabrication</b>													
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	19-Dec-16	-134d								
<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-Nov-16	06-Jan-17	30d								
<b>CONSTRUCTION</b>													
<b>West Ventilation Building (WVB - related)</b>													
<b>Tunnel Section (WVB-related)</b>													
<b>Portion Ia [CH840 to CH1360]</b>													
4902	Ia - Initial Site Survey	6d	30-Jun-16 A	26-Nov-16	-167d								
13086a	Request for VO / instruction for TCSS equipment installation and cabling (Ganty FADS01) (Ref: H27613-LJV-ME-LE-4022)	24d	04-Oct-16 A	09-Jan-17	-118d								

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING








Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 5 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
13086	TCSS cabling and sign face installation (FADS01) - Start date is tentative and need to be confirmed at a later stage	40d	10-Jan-17	03-Mar-17	-118d										
<b>Westbound</b>															
4904	la(WB) - Mobilisation & Setup	6d	28-Nov-16	03-Dec-16	-167d										
5000	MEP(WB) - (CH840 to CH1360) E&M 1st Fix	29d	05-Dec-16	10-Jan-17	-167d										
5008	MEP(WB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	11-Jan-17	25-Mar-17	-167d										
<b>Eastbound</b>															
6110	la(EB) - Mobilisation & Setup	2d	28-Nov-16	29-Nov-16	-163d										
6100	MEP(EB) - (CH840 to CH1360) E&M 1st Fix	29d	30-Nov-16	05-Jan-17	-163d										
6102	MEP(EB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	06-Jan-17	21-Mar-17	-163d										
<b>Portion IIa, IIb &amp; IIc [CH1360 to CH1580]</b>															
<b>Westbound</b>															
12208	IIb&IIc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	20-Jul-15 A	01-Dec-16	-308d										
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	02-Dec-16	07-Mar-17	-308d										
<b>Eastbound</b>															
12210	IIb&IIc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	08-Feb-16 A	07-Dec-16	-133d										
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	08-Dec-16	21-Dec-16	-133d										
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	22-Dec-16	21-Jan-17	-133d										
6120	MEP(EB) - (CH1360 to CH1580) TCSS Field equip & cable installation - 1 Team	7d	14-Jan-17	21-Jan-17	-133d										
6118	MEP(EB) - (CH1360 to CH1580) E&M Final Fix	8d	23-Jan-17	07-Feb-17	-133d										
6122	MEP(EB) - (CH1360 to CH1580) E&M Individual System T&C	48d	08-Feb-17	05-Apr-17	-133d										
<b>Portion Ib [CH1580 to CH1800]</b>															
<b>Westbound</b>															
12212	Ib(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	20-Jul-15 A	26-Nov-16	-255d										
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	21-Nov-16	03-Dec-16	-255d										
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	20-Dec-16	19-Jan-17	-268d										

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

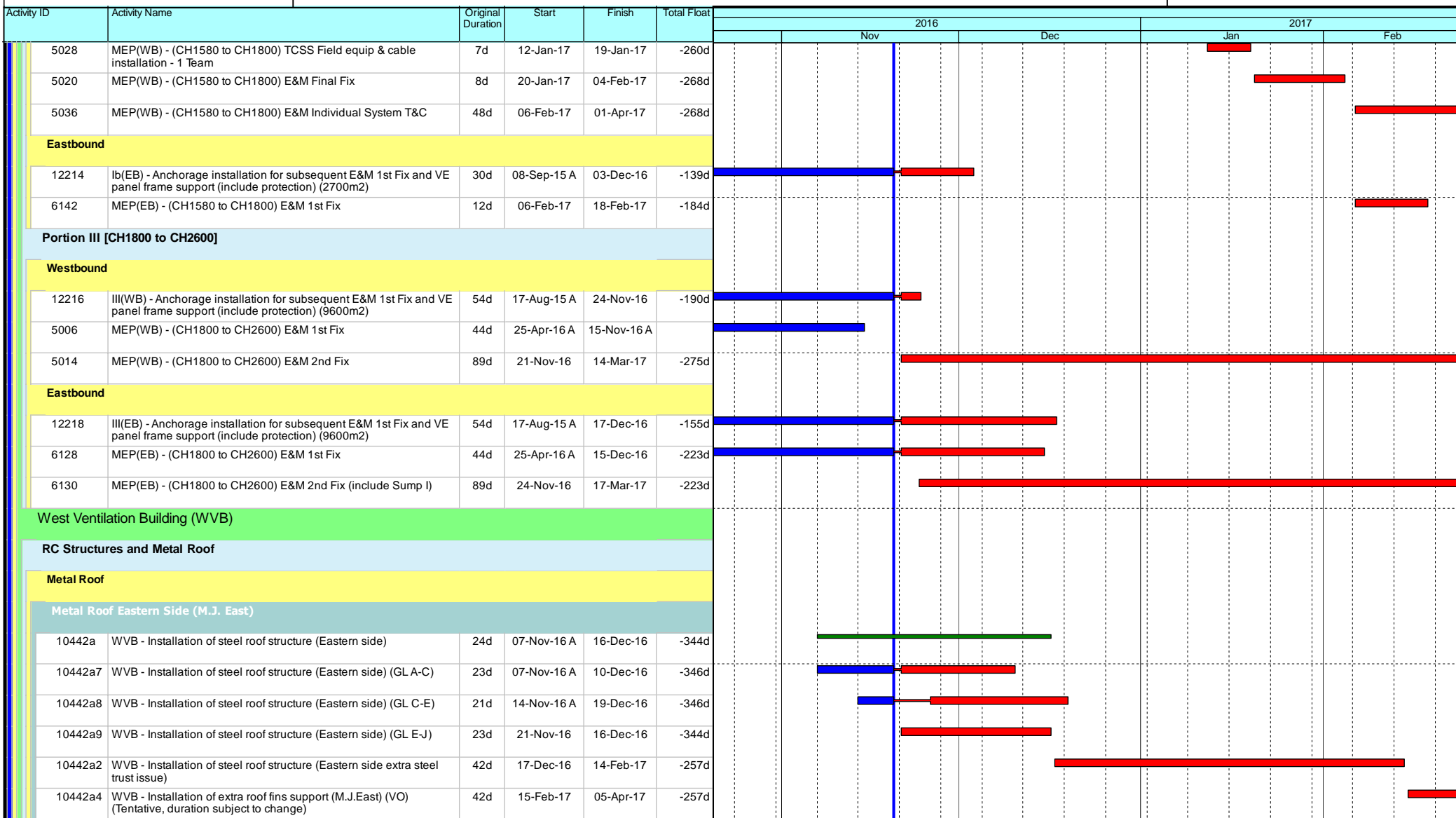
Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 6 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**



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

### Leighton Contractors (Asia) Limited

#### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 7 of 37

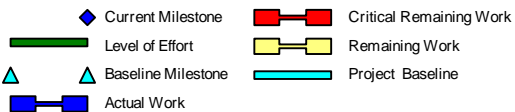
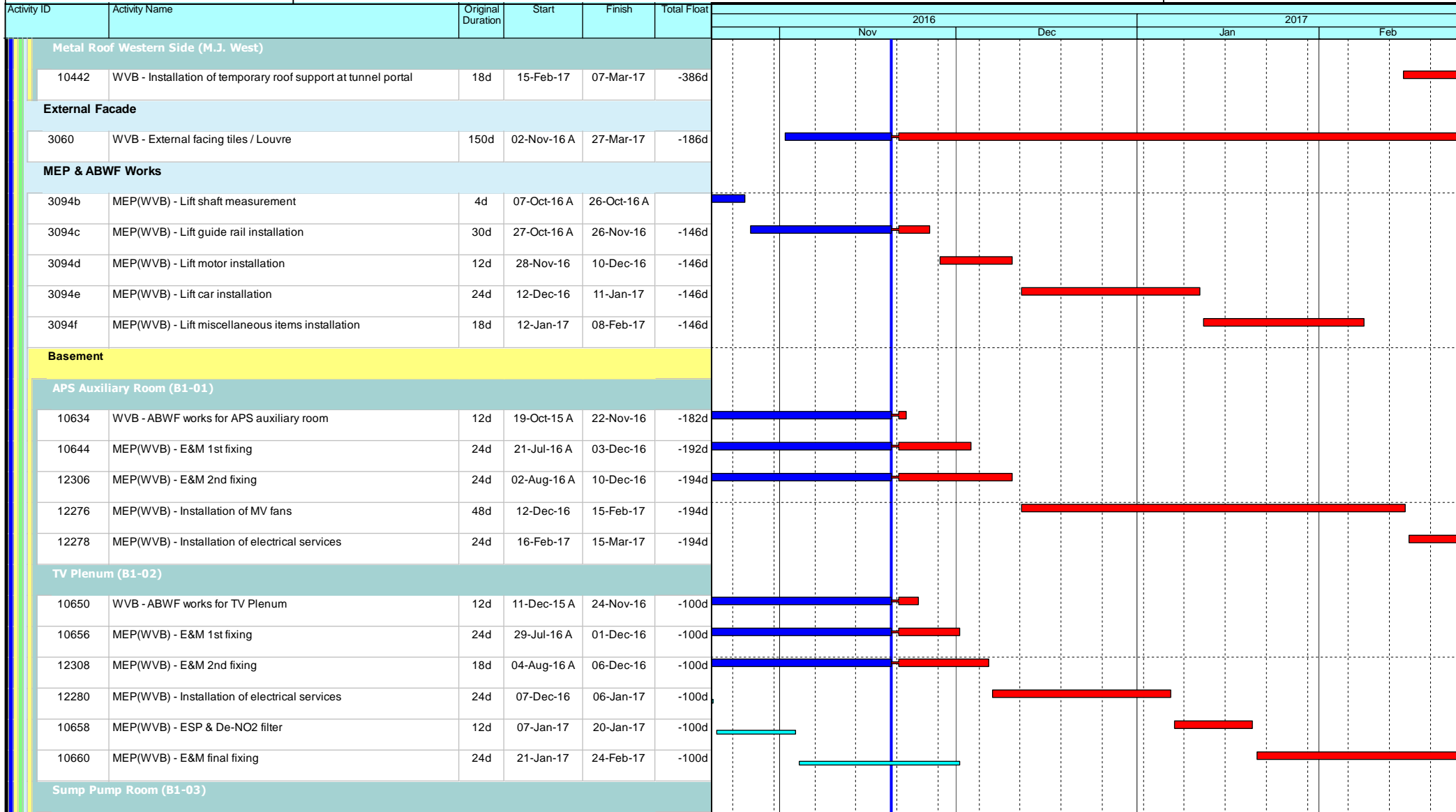
Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW



Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**



## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 8 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016				2017							
						Nov	Dec	Jan	Feb								
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	24-Nov-16	-196d												
10664	MEP(WVB) - E&M 1st fixing	24d	30-Jul-16 A	03-Dec-16	-204d												
12310	MEP(WVB) - E&M 2nd fixing	24d	05-Aug-16 A	10-Dec-16	-206d												
10666	MEP(WVB) - Sump Pump installation	24d	12-Dec-16	11-Jan-17	-206d												
10668	MEP(WVB) - E&M final fixing	24d	12-Jan-17	15-Feb-17	-206d												
<b>G/F</b>																	
<b>HKE / HV Switch Room 1 &amp; 2 (G-11 &amp; G-12)</b>																	
10676	MEP(WVB) - HKE HV Switch Rooms installation	100d	20-Oct-16 A	20-Feb-17	-156d												
<b>Transformer Room 1 &amp; 2 (G-09 &amp; G-15)</b>																	
10686	MEP(WVB) - E&M 1st fixing	24d	02-Aug-16 A	26-Oct-16 A													
12314	MEP(WVB) - E&M 2nd fixing	30d	07-Sep-16 A	02-Nov-16 A													
10688	MEP(WVB) - Installation & SAT of HV switchboard & transformer	45d	03-Nov-16 A	17-Dec-16	-178d												
10690	MEP(WVB) - Cable laying & termination for HV / LV power cables	14d	19-Dec-16	06-Jan-17	-178d												
10692	MEP(WVB) - E&M final fixing	30d	16-Feb-17	22-Mar-17	-206d												
<b>Emergency Generator &amp; Fuel Tank Room (G-04, G05)</b>																	
10694	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-Nov-16	-49d												
10696	MEP(WVB) - E&M 1st fixing	24d	03-Aug-16 A	28-Nov-16	-51d												
10698	MEP(WVB) - Installation of Emergency Generator System	45d	09-Sep-16 A	01-Dec-16	-95d												
10704	MEP(WVB) - Installation of Fuel Tank & pipework	45d	09-Sep-16 A	01-Dec-16	-95d												
12316	MEP(WVB) - E&M 2nd fixing	18d	21-Nov-16	10-Dec-16	-58d												
10700	MEP(WVB) - Cable laying & termination to Genset & Switchboard	45d	02-Dec-16	26-Jan-17	-95d												
10702	MEP(WVB) - SAT for Emergency Generator System	14d	27-Jan-17	18-Feb-17	-95d												
<b>Fire Control Centre (G-01)</b>																	
10714	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Nov-16	-124d												
10716	MEP(WVB) - E&M 1st fixing	12d	05-Aug-16 A	26-Nov-16	-128d												

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

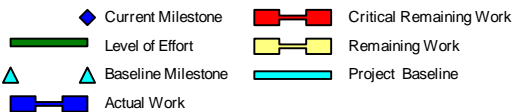
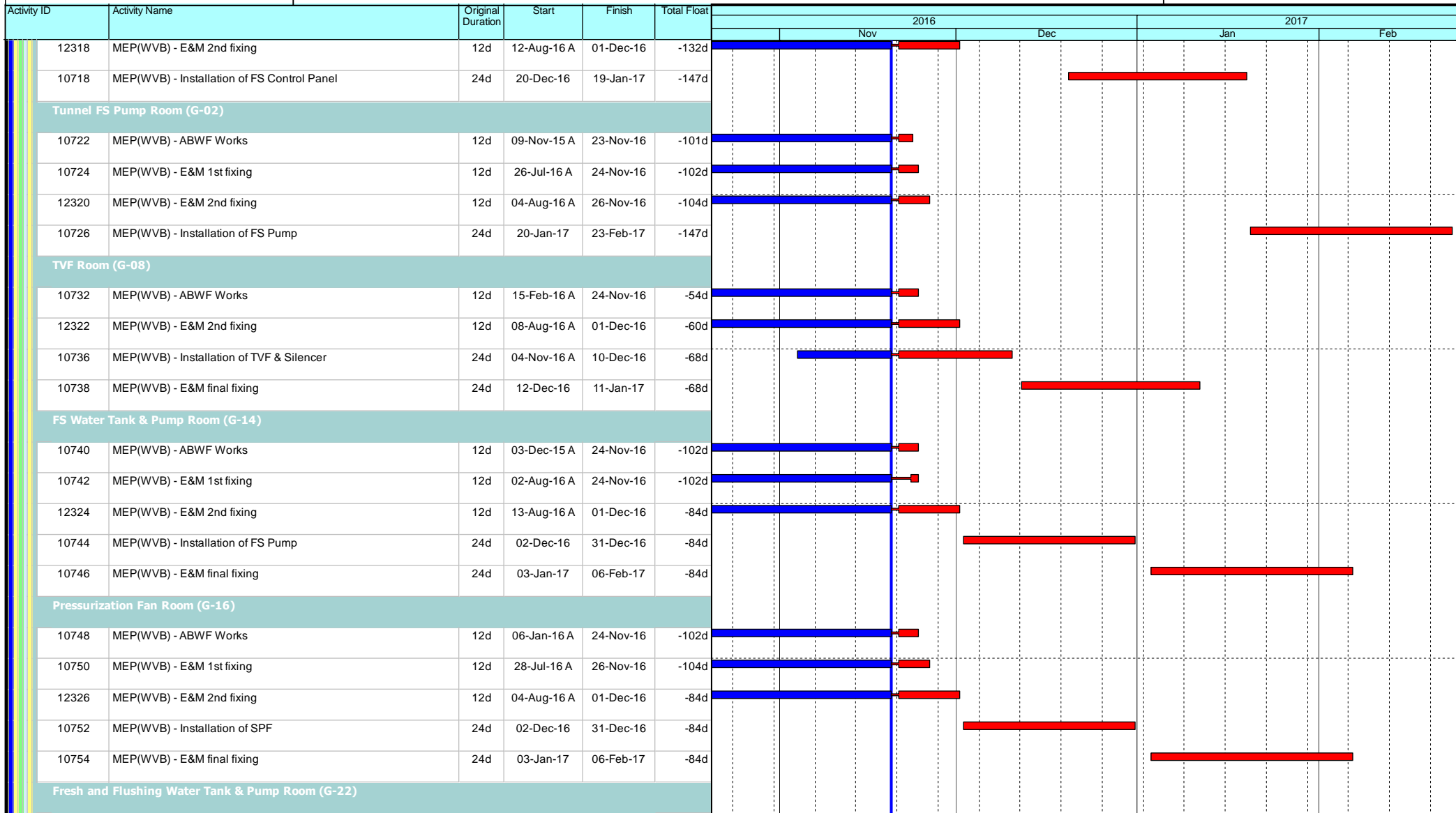
Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 9 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**



### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

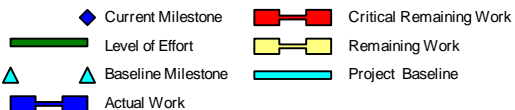
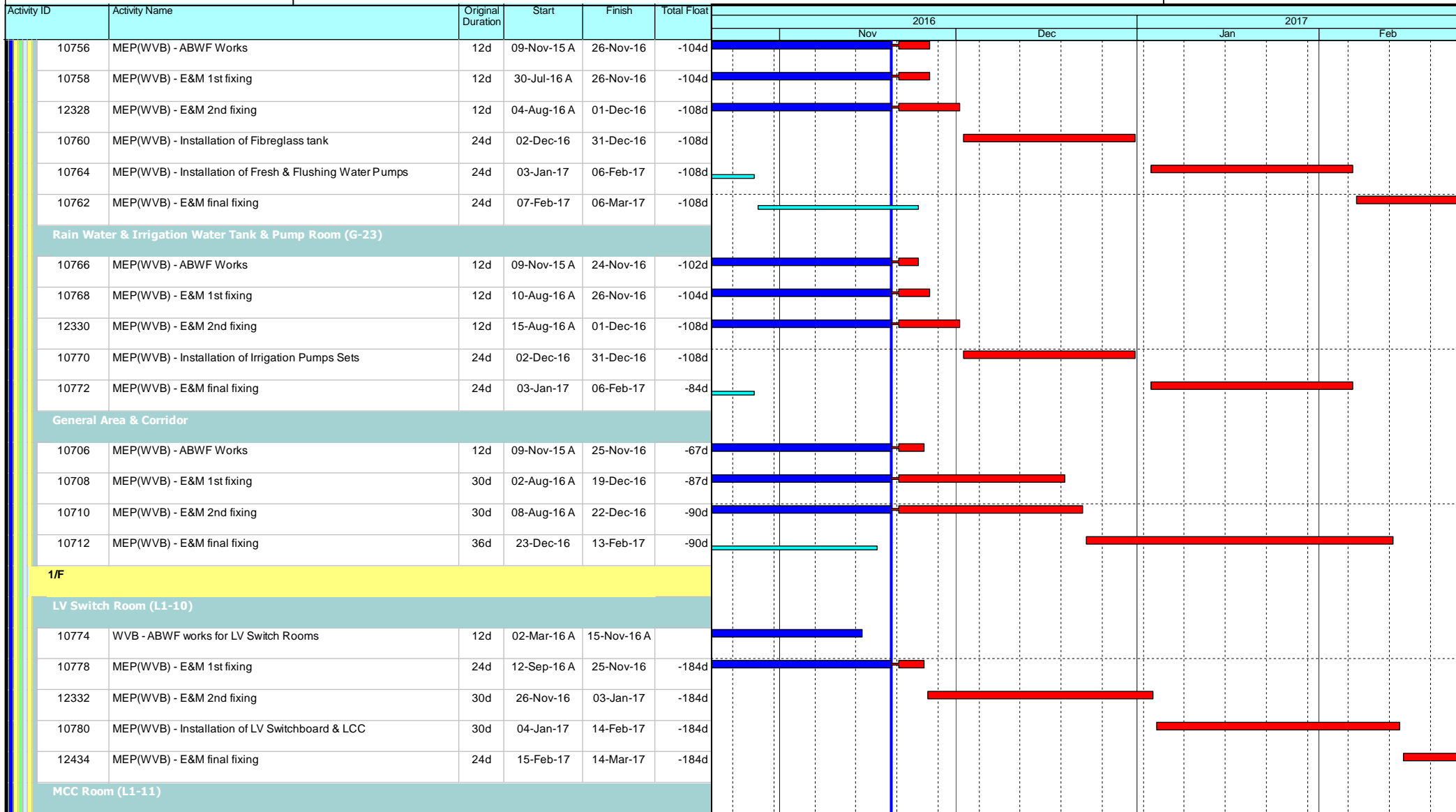
### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 10 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.



### Leighton Contractors (Asia) Limited Programme Update 33 (November 2016) THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 11 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						Nov				Dec				2017			
						Jan			Feb								
10782	MEP(WVB) - ABWF Works	12d	26-Feb-16 A	08-Nov-16 A													
10784	MEP(WVB) - E&M 1st fixing	24d	12-Sep-16 A	25-Nov-16	-153d												
12334	MEP(WVB) - E&M 2nd fixing	18d	26-Nov-16	16-Dec-16	-153d												
10786	MEP(WVB) - Installation of MCC	24d	17-Dec-16	17-Jan-17	-111d												
12432	MEP(WVB) - E&M final fixing	24d	18-Jan-17	21-Feb-17	-111d												
<b>UPS &amp; Battery Room (L1-06, L1-07)</b>																	
10790	MEP(WVB) - ABWF Works	12d	10-Feb-16 A	04-Nov-16 A													
10792	MEP(WVB) - E&M 1st fixing	24d	28-Sep-16 A	28-Nov-16	-137d												
12336	MEP(WVB) - E&M 2nd fixing	18d	17-Dec-16	10-Jan-17	-153d												
10794	MEP(WVB) - Installation of UPS System	24d	11-Jan-17	14-Feb-17	-153d												
10796	MEP(WVB) - Cable laying & termination	24d	15-Feb-17	14-Mar-17	-153d												
<b>TVF Room (L1-03)</b>																	
10810	MEP(WVB) - E&M 1st fixing	24d	17-Oct-16 A	03-Dec-16	-107d												
12338	MEP(WVB) - E&M 2nd fixing	24d	03-Nov-16 A	03-Dec-16	-107d												
10812	MEP(WVB) - Installation of TVF & Silencer	24d	15-Nov-16 A	10-Dec-16	-113d												
<b>Gas Cylinder Room (L1-05)</b>																	
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	28-Oct-16 A													
10818	MEP(WVB) - E&M 1st fixing	12d	04-Aug-16 A	26-Nov-16	-101d												
12340	MEP(WVB) - E&M 2nd fixing	12d	09-Aug-16 A	01-Dec-16	-105d												
10822	MEP(WVB) - E&M final fixing	24d	02-Dec-16	31-Dec-16	-60d												
<b>Computer Equipment Room (L1-09)</b>																	
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	29-Oct-16 A													
12732	MEP(WVB) - E&M 1st fixing	24d	05-Aug-16 A	10-Dec-16	-118d												
12738	MEP(WVB) - E&M 2nd fixing	24d	09-Aug-16 A	13-Dec-16	-120d												
12734	MEP(WVB) - Installation of MCC	30d	14-Dec-16	20-Jan-17	-120d												

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

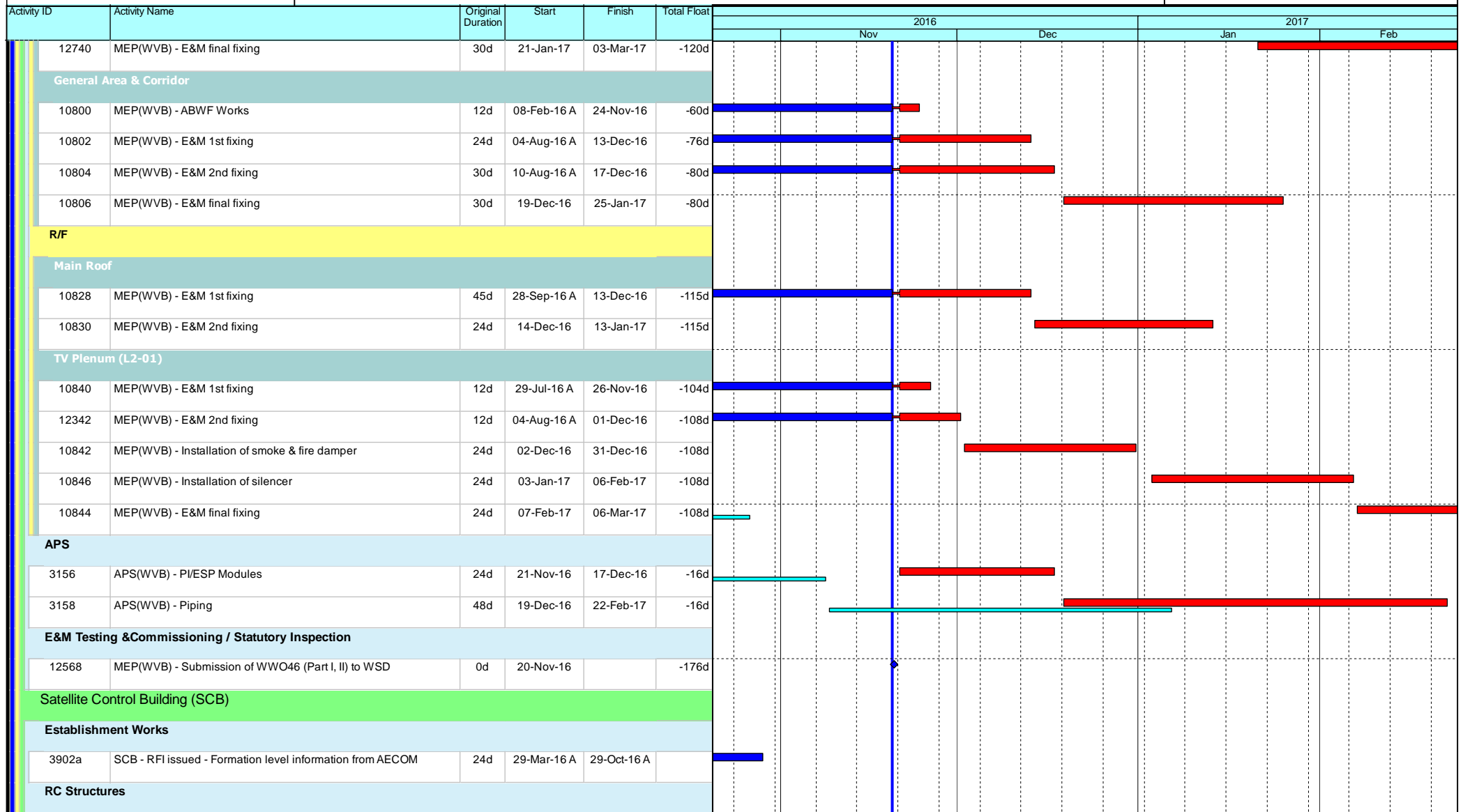
### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 12 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.



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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
Baseline: DWP2d  
Layout: Update Three Month Rolling U033  
Page 13 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
3920	SCB - Construct Beams and slabs upto R/F	24d	10-Oct-16 A	16-Dec-16	-116d																								
3920a	SCB - Construct walls upto R/F - Falseworks & Formwork	5d	10-Oct-16 A	24-Nov-16	-192d																								
3920b	SCB - Construct walls upto R/F - Rebar fixing	3d	25-Nov-16	28-Nov-16	-192d																								
3920c	SCB - Construct walls upto R/F - Close formwork	5d	29-Nov-16	03-Dec-16	-192d																								
3920d	SCB - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	05-Dec-16	12-Dec-16	-192d																								
3920e	SCB - Construct beams & slab upto R/F - Rebar fixing	3d	13-Dec-16	15-Dec-16	-192d																								
3920f	SCB - Construct beams & slab upto R/F - Concreting	1d	16-Dec-16	16-Dec-16	-116d																								
<b>ABWF Works</b>																													
10144	SCB - R/F slab curing	6d	17-Dec-16	23-Dec-16	-107d																								
3924	SCB - Water roofing and roofing	18d	24-Dec-16	17-Jan-17	-107d																								
<b>External Facade</b>																													
3930	SCB - External facing tiles / Louvre	48d	18-Jan-17	21-Mar-17	-107d																								
<b>Satellite Control Points 1 / 2</b>																													
<b>SCP1</b>																													
3708a	VO052 - Construct steel vehicle parapet at elevated layby	40d	18-Aug-16 A	29-Nov-16	-161d																								
3708	SCP1 - Construct SCP RC Structures	18d	30-Nov-16	20-Dec-16	-161d																								
<b>SCP2</b>																													
3726a	SCP2 - RFI issued - Foundation clash with existing utilities	18d	29-Mar-16 A	07-Nov-16 A																									
3726	SCP2 - Initial Site Survey	6d	16-Dec-16	22-Dec-16	-192d																								
3732	SCP2 - Construct SCP RC Structures	46d	19-Dec-16	20-Feb-17	-192d																								
3728	SCP2 - Erect Hoarding	6d	23-Dec-16	31-Dec-16	-192d																								
3730	SCP2 - Mobilisation and setup	12d	03-Jan-17	16-Jan-17	-192d																								
3732a	SCP2 - Construct walls upto R/F - Falseworks & Formwork	5d	17-Jan-17	21-Jan-17	-192d																								
3732b	SCP2 - Construct walls upto R/F - Rebar fixing	3d	23-Jan-17	25-Jan-17	-192d																								
3732c	SCP2 - Construct walls upto R/F - Close formwork	5d	26-Jan-17	07-Feb-17	-192d																								

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 14 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017				
						Nov	Dec	Jan	Feb	Jan	Feb	Mar	Apr	
3732d	SCP2 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	08-Feb-17	15-Feb-17	-192d									
3732e	SCP2 - Construct beams & slab upto R/F - Rebar fixing	3d	16-Feb-17	18-Feb-17	-192d									
<b>Middle Ventilation Building (MVB - related)</b>														
<b>Tunnel Section (MVB-related)</b>														
<b>Portion IVa</b>														
5110	Possession of Portion IVa	0d	04-Feb-17		-180d									
5112	IVa - Initial Site Survey	12d	04-Feb-17	17-Feb-17	-180d									
<b>Slip Road 1</b>														
10028	IVa (SR1) - Mobilisation & Setup	6d	18-Feb-17	24-Feb-17	-168d									
<b>Westbound</b>														
5114	IVa(WB) - Mobilisation & Setup	6d	18-Feb-17	24-Feb-17	-180d									
<b>Eastbound</b>														
5128	IVa(EB) - Mobilisation & Setup	6d	18-Feb-17	24-Feb-17	-180d									
<b>Portion V [CH2950 to CH3250] - Original Section in DWP Rev.2a</b>														
5144	V - Initial Site Survey	12d	28-Oct-15 A	01-Dec-16	523d									
<b>Westbound (Outer Lane)</b>														
5148	V(WB) - Thermal Barrier installation (include protection removal) - 1 team	100d	06-Oct-16 A	09-Jan-17	-127d									
5132	MEP(WB) - (CH2950 to CH3250) E&M 1st Fix	24d	14-Oct-16 A	17-Dec-16	-257d									
5134	MEP(WB) - (CH2950 to CH3250) E&M 2nd Fix	38d	25-Nov-16	11-Jan-17	-257d									
5138	MEP(WB) - (CH2950 to CH3250) TCSS Field equip & cable installation - 1 Team	204d	12-Jan-17	22-Sep-17	-249d									
<b>Eastbound (Outer Lane)</b>														
5162	V(EB) - Thermal Barrier installation (include protection removal) - 1 team	28d	14-Nov-16 A	09-Jan-17	-127d									
5150	MEP(EB) - (CH2950 to CH3250) E&M 1st Fix	0d	10-Jan-17	10-Jan-17	-255d									
5152	MEP(EB) - (CH2950 to CH3250) E&M 2nd Fix	3d	06-Feb-17	08-Feb-17	-257d									
<b>Slip Road 2</b>														

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 15 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW



Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																		
						2016				2017														
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb							
10060	V (SR2) - Mobilisation & Setup	15d	02-Dec-16	19-Dec-16	-179d																			
12230	V (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	20-Dec-16	13-Jan-17	-179d																			
<b>Slip Road 3</b>																								
12232	V(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	03-Sep-16 A	09-Dec-16	-234d																			
10044	V(SR3) - Thermal Barrier installation (include protection removal) - 1 team	82d	10-Dec-16	25-Mar-17	-234d																			
<b>Portion Va [CH2950 to CH3210]</b>																								
<b>Westbound (Outer Lane)</b>																								
5132a	MEP(WB) - (CH2950 to CH3210) E&M 1st Fix	17d	14-Oct-16 A	24-Nov-16	-50d																			
5134a	MEP(WB) - (CH2950 to CH3210) E&M 2nd Fix	33d	25-Nov-16	05-Jan-17	-50d																			
<b>Eastbound (Outer Lane)</b>																								
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	06-Oct-16 A	09-Jan-17	-127d																			
5150a	MEP(EB) - (CH2950 to CH3210) E&M 1st Fix	17d	10-Jan-17	04-Feb-17	-119d																			
5152a	MEP(EB) - (CH2950 to CH3210) E&M 2nd Fix	33d	06-Feb-17	15-Mar-17	-119d																			
<b>Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb</b>																								
5144b	Vb - Initial Site Survey	12d	11-Mar-16 A	01-Dec-16	523d																			
<b>Portion Vb1 (SR3)</b>																								
<b>Slip Road 3</b>																								
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	03-Sep-16 A	09-Dec-16	-234d																			
10044b	Vb(SR3) - Thermal Barrier installation (include protection removal) - 1 team	82d	10-Dec-16	25-Mar-17	-234d																			
<b>Portion Vb2 (SR2 / SCP3)</b>																								
5144b2	Vb2 - Initial Site Survey	12d	01-Sep-16 A	01-Dec-16	-179d																			
<b>Slip Road 2</b>																								
10060b	Vb (SR2) - Mobilisation & Setup	15d	02-Dec-16	19-Dec-16	-179d																			
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	20-Dec-16	13-Jan-17	-179d																			
<b>Portion Vc [CH3210 to CH3250]</b>																								

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 16 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
<b>Westbound (Outer Lane)</b>															
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	03-Oct-16 A	03-Dec-16	-257d										
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	05-Dec-16	17-Dec-16	-257d										
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	19-Dec-16	11-Jan-17	-257d										
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	12-Jan-17	23-Jan-17	-155d										
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	12-Jan-17	21-Jan-17	-248d										
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	24-Jan-17	27-Mar-17	-155d										
<b>Eastbound (Outer Lane)</b>															
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	14-Nov-16 A	03-Dec-16	-239d										
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	05-Dec-16	17-Dec-16	-239d										
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	12-Jan-17	08-Feb-17	-257d										
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	09-Feb-17	18-Feb-17	-257d										
<b>Portion VIa [CH3250 to CH3400] - Original Section in DWP Rev.2d</b>															
<b>Westbound (include Portion V Inner Lane) - Original</b>															
12234	VIa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2436m2)	234d	02-Dec-16	20-Sep-17	-349d										
<b>Eastbound (include Portion V Inner Lane) 0 Original</b>															
12236	VIa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2436m2)	249d	19-Dec-16	26-Oct-17	-339d										
<b>Portion VIa [CH3250 to CH3283]</b>															
5176a	VIa - Initial Site Survey	12d	30-Aug-16 A	22-Nov-16	-157d										
<b>Westbound</b>															
5178a	VIa(WB) - Mobilisation & Setup	8d	23-Nov-16	01-Dec-16	-157d										
12234a	VIa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	02-Dec-16	08-Dec-16	-157d										
<b>Eastbound</b>															
5192a	VIa(EB) - Mobilisation & Setup	8d	09-Dec-16	17-Dec-16	-149d										
12236a	VIa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	19-Dec-16	24-Dec-16	-149d										

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

### Leighton Contractors (Asia) Limited

#### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 17 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
<b>Portion V1b &amp; V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a</b>																													
5208	V1b & V1c - Initial Site Survey	63d	11-Jan-16 A	03-Dec-16	-139d																								
<b>Westbound</b>																													
5196	MEP(WB) - (CH3400 to CH3800) E&M 1st Fix	215d	21-Nov-16	17-Aug-17	-249d																								
5198	MEP(WB) - (CH3400 to CH3800) E&M 2nd Fix	220d	21-Nov-16	23-Aug-17	-249d																								
5200	MEP(WB) - (CH3400 to CH3800) E&M Final Fix	246d	21-Nov-16	22-Sep-17	-213d																								
5202	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	234d	21-Nov-16	08-Sep-17	-213d																								
5204	MEP(WB) - (CH3400 to CH3800) E&M Individual System T&C	258d	21-Nov-16	09-Oct-17	-213d																								
5210	V1b & V1c (WB) - Mobilisation & Setup	44d	21-Nov-16	13-Jan-17	-141d																								
5212	V1b & V1c (WB) - Thermal Barrier installation (include protection removal) - 2 team	209d	21-Nov-16	10-Aug-17	-296d																								
9962	MEP(WB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	341d	21-Nov-16	18-Jan-18	-207d																								
12238	V1b & V1c (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	49d	21-Nov-16	19-Jan-17	-141d																								
<b>Eastbound</b>																													
5224	V1b & V1c (EB) - Mobilisation & Setup	128d	14-Jul-16 A	13-Jan-17	-159d																								
5214	MEP(EB) - (CH3400 to CH3800) E&M 1st Fix	210d	21-Nov-16	11-Aug-17	-213d																								
5216	MEP(EB) - (CH3400 to CH3800) E&M 2nd Fix	232d	21-Nov-16	06-Sep-17	-223d																								
5218	MEP(EB) - (CH3400 to CH3800) E&M Final Fix	234d	21-Nov-16	08-Sep-17	-201d																								
5220	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	222d	21-Nov-16	25-Aug-17	-213d																								
5222	MEP(EB) - (CH3400 to CH3800) E&M Individual System T&C	246d	21-Nov-16	22-Sep-17	-201d																								
5226	V1b & V1c (EB) - Thermal Barrier installation (include protection removal) - 2 team	204d	21-Nov-16	04-Aug-17	-309d																								
9964	MEP(EB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	294d	21-Nov-16	21-Nov-17	-160d																								
12240	V1b & V1c (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	49d	21-Nov-16	19-Jan-17	-159d																								
<b>Portion V1b [CH3400 to CH3800] - Original section in DWP Rev.2d</b>																													
5208b	V1b - Initial Site Survey	75d	11-Jan-16 A	03-Dec-16	-159d																								
<b>Westbound</b>																													

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 18 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016						2017					
						Nov			Dec			Jan			Feb		
5210b	Vlb(WB) - Mobilisation & Setup	152d	02-Jun-16 A	17-Dec-16	-141d												
12238b	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	160d	13-Jun-16 A	13-Jan-17	-141d												
5212b	Vlb(WB) - Thermal Barrier installation (include protection removal) - 2 team	124d	24-Oct-16 A	17-May-17	-196d												
5196b	MEP(WB) - (CH3400 to CH3800) E&M 1st Fix	134d	09-Dec-16	01-Jun-17	-196d												
5198b	MEP(WB) - (CH3400 to CH3800) E&M 2nd Fix	134d	23-Dec-16	15-Jun-17	-141d												
5202b	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	134d	23-Dec-16	15-Jun-17	-196d												
5200b	MEP(WB) - (CH3400 to CH3800) E&M Final Fix	134d	10-Jan-17	29-Jun-17	-141d												
5204b	MEP(WB) - (CH3400 to CH3800) E&M Individual System T&C	134d	24-Jan-17	14-Jul-17	-141d												
5204b1	MEP(WB) - (CH3400 to CH3800) TCSS Individual System T&C	134d	24-Jan-17	14-Jul-17	-141d												
<b>Eastbound</b>																	
5224b	Vlb(EB) - Mobilisation & Setup	108d	14-Jul-16 A	17-Dec-16	-159d												
12240b	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	116d	29-Jul-16 A	13-Jan-17	-159d												
5214b	MEP(EB) - (CH3400 to CH3800) E&M 1st Fix	144d	28-Nov-16	01-Jun-17	-141d												
5226b	Vlb(EB) - Thermal Barrier installation (include protection removal) - 2 team	122d	09-Dec-16	17-May-17	-141d												
5216b	MEP(EB) - (CH3400 to CH3800) E&M 2nd Fix	144d	12-Dec-16	15-Jun-17	-141d												
5222b1	MEP(EB) - (CH3400 to CH3800) TCSS Individual System T&C	216d	24-Jan-17	20-Oct-17	-223d												
<b>Portion Vlb [CH3400 to CH3428]</b>																	
5206b1	Possession of Portion Vlb	0d	30-Nov-16		-151d												
5208b1	Vlb - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-151d												
<b>Westbound</b>																	
5210b1	Vlb(WB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-151d												
12238b1	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (336m2)	4d	30-Dec-16	04-Jan-17	-151d												
<b>Eastbound</b>																	
5224b1	Vlb(EB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-112d												
12240b1	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	4d	30-Dec-16	04-Jan-17	-112d												

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 19 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						2016				2017							
						Nov	Dec	Jan	Feb								
<b>Portion V1b [CH3428 to CH3625]</b>																	
<b>Westbound</b>																	
12238b2	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	13-Jun-16 A	03-Dec-16	-154d												
5212b2	V1b(WB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	24-Oct-16 A	08-Dec-16	-158d												
5196b2	MEP(WB) - (CH3428 to CH3625) E&M 1st Fix	12d	09-Dec-16	22-Dec-16	-158d												
5198b2	MEP(WB) - (CH3428 to CH3625) E&M 2nd Fix	12d	23-Dec-16	09-Jan-17	-19d												
5202b2	MEP(WB) - (CH3428 to CH3625) TCSS Field equip & cable installation - 1 Team	12d	23-Dec-16	09-Jan-17	-158d												
5200b2	MEP(WB) - (CH3428 to CH3625) E&M Final Fix	12d	10-Jan-17	23-Jan-17	-19d												
5204b4	MEP(WB) - (CH3428 to CH3625) E&M Individual System T&C	12d	24-Jan-17	13-Feb-17	-19d												
5204b5	MEP(WB) - (CH3428 to CH3625) TCSS Individual System T&C	12d	24-Jan-17	13-Feb-17	-19d												
<b>Eastbound</b>																	
12240b2	V1b(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	29-Jul-16 A	26-Nov-16	-148d												
5226b2	V1b(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	20-Sep-16 A	26-Nov-16	-148d												
5214b2	MEP(EB) - (CH3428 to CH3625) E&M 1st Fix	12d	28-Nov-16	10-Dec-16	-9d												
5216b2	MEP(EB) - (CH3428 to CH3625) E&M 2nd Fix	12d	12-Dec-16	24-Dec-16	-9d												
<b>Portion V1b [CH3625 to CH3770]</b>																	
5208b3	V1b - Initial Site Survey	12d	21-Nov-16	03-Dec-16	-159d												
<b>Westbound</b>																	
5210b3	V1b(WB) - Mobilisation & Setup	12d	05-Dec-16	17-Dec-16	-141d												
12238b3	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1740m2)	20d	19-Dec-16	13-Jan-17	-141d												
<b>Eastbound</b>																	
5224b3	V1b(EB) - Mobilisation & Setup	12d	05-Dec-16	17-Dec-16	-159d												
12240b3	V1b(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1740m2)	20d	19-Dec-16	13-Jan-17	-159d												
<b>Middle Ventilation Building (MVB)</b>																	
<b>Establishment Works</b>																	

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 20 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																		
						2016				2017														
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb							
3200	Possession of Portion IVb	0d	04-Feb-17		-273d																			
3202	MVB - Initial Site Survey	6d	04-Feb-17	10-Feb-17	-273d																			
3206	MVB - Setup site monitoring station	6d	04-Feb-17	10-Feb-17	-264d																			
3204	MVB - Erect Hoarding	6d	11-Feb-17	17-Feb-17	-270d																			
3208	MVB - Baseline monitoring	6d	11-Feb-17	17-Feb-17	-264d																			
3216	MVB - As-built survey for existing MVB substructures	3d	11-Feb-17	14-Feb-17	-273d																			
3220	MVB - Construct road and drainage works in Area D & E	48d	15-Feb-17	12-Apr-17	21d																			
3306	MVB - Construct Elevated concrete platform & Install railing	12d	15-Feb-17	28-Feb-17	-273d																			
<b>RC Structures and Metal Roof</b>																								
13090	MVB - Plinths and Cast-in items at Basement (Start date and duration are tentative, to be confirmed at later stage)	60d	15-Feb-17	29-Apr-17	-101d																			
3210	MVB - Mobilisation & setup	6d	18-Feb-17	24-Feb-17	-270d																			
<b>Satellite Control Point 3</b>																								
<b>SCP3</b>																								
3750	SCP3 - Possession of Portion Vb2	0d	21-Nov-16		-207d																			
3752	SCP3 - Initial Site Survey	6d	21-Nov-16	26-Nov-16	-207d																			
3754	SCP3 - Erect Hoarding	6d	28-Nov-16	03-Dec-16	-207d																			
3756	SCP3 - Mobilisation and setup	12d	05-Dec-16	17-Dec-16	-207d																			
3758	SCP3 - Construct SCP RC Structures	24d	19-Dec-16	18-Jan-17	-207d																			
3772	SCP3 - External Works	30d	12-Jan-17	22-Feb-17	-135d																			
3760	SCP3 - ABWF Works	24d	19-Jan-17	22-Feb-17	-207d																			
<b>East Ventilation Building (EVB - related)</b>																								
<b>Tunnel Section (EVB-related)</b>																								
<b>Portion VIc [CH3770 to CH3800]</b>																								
5208c	VIc - Initial Site Survey	12d	21-Nov-16	03-Dec-16	-139d																			
<b>Westbound</b>																								

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

### Leighton Contractors (Asia) Limited Programme Update 33 (November 2016) THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 21 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017	
						Nov		Dec		Jan	Feb
						Level of Effort	Remaining Work	Level of Effort	Remaining Work	Level of Effort	Remaining Work
5210c	Vlc(WB) - Mobilisation & Setup	12d	30-Dec-16	13-Jan-17	-141d						
12238c	Vlc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (450m2)	5d	14-Jan-17	19-Jan-17	-141d						
<b>Eastbound</b>											
5224c	Vlc(EB) - Mobilisation & Setup	12d	30-Dec-16	13-Jan-17	-159d						
12240c	Vlc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (450m2)	5d	14-Jan-17	19-Jan-17	-159d						
<b>Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a</b>											
5238	Possession of Portion VII	0d	21-Nov-16		533d						
<b>Access Shaft Opening</b>											
10118	VII(WB) - Closure of shaft access opening	18d	30-Nov-16	20-Dec-16	103d						
10120	VII(WB) - shaft access opening area reinstatement works	374d	21-Dec-16	09-Apr-18	-259d						
<b>Westbound</b>											
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	6d	02-Sep-16 A	03-Dec-16	-167d						
5244	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	12-Dec-16	25-Feb-17	-141d						
<b>Eastbound</b>											
5256	VII(EB) - Mobilisation & Setup	0d	25-Aug-16 A	21-Nov-16	-65d						
12244	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	0d	02-Sep-16 A	21-Nov-16	533d						
<b>Portion VII [CH3800 to CH3911]</b>											
<b>Westbound</b>											
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	02-Sep-16 A	03-Dec-16	-167d						
<b>Eastbound</b>											
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	02-Sep-16 A	03-Dec-16	-186d						
<b>Portion VII [CH3911 to CH4250]</b>											
<b>Access Shaft Opening</b>											
10118a	VII(WB) - Closure of shaft access opening	18d	30-Nov-16	20-Dec-16	103d						
10120a	VII(WB) - shaft access opening area reinstatement works	12d	21-Dec-16	06-Jan-17	103d						

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 22 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						Nov			Dec			Jan			Feb		
						1	2	3	1	2	3	1	2	3	1	2	3
<b>Westbound</b>																	
12242a	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4068m2)	23d	02-Sep-16 A	10-Dec-16	-309d												
5244a	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	12-Dec-16	25-Feb-17	-309d												
<b>Eastbound</b>																	
12244a	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4086m2)	23d	02-Sep-16 A	10-Dec-16	-252d												
<b>Portion VIIIa [CH4250 to CH4600]</b>																	
5270	Possession of Portion VIIIa	0d	30-Nov-16		-186d												
5272	VIIIa - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-186d												
<b>Westbound</b>																	
5288	VIIIa(WB) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-169d												
12246	VIIIa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3900m2)	22d	21-Dec-16	18-Jan-17	-169d												
<b>Eastbound</b>																	
5274	VIIIa(EB) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-114d												
12248	VIIIa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3900m2)	22d	21-Dec-16	18-Jan-17	-114d												
<b>Slip Road 8</b>																	
13060	VIIIa(SR8) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-186d												
13064	VIIIa(SR8) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1500m2)	8d	21-Dec-16	31-Dec-16	-186d												
<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	12-Dec-16	-134d												
5308	IXd(WB) - Thermal Barrier installation (include protection removal) - 1 team	87d	10-Nov-16 A	03-Mar-17	-195d												
<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	12-Dec-16	-134d												
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	08-Oct-16 A	22-Dec-16	-143d												
5310	MEP(EB) - (CH4600 to CH4860) E&M 1st Fix	14d	23-Dec-16	11-Jan-17	-135d												

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 23 of 37

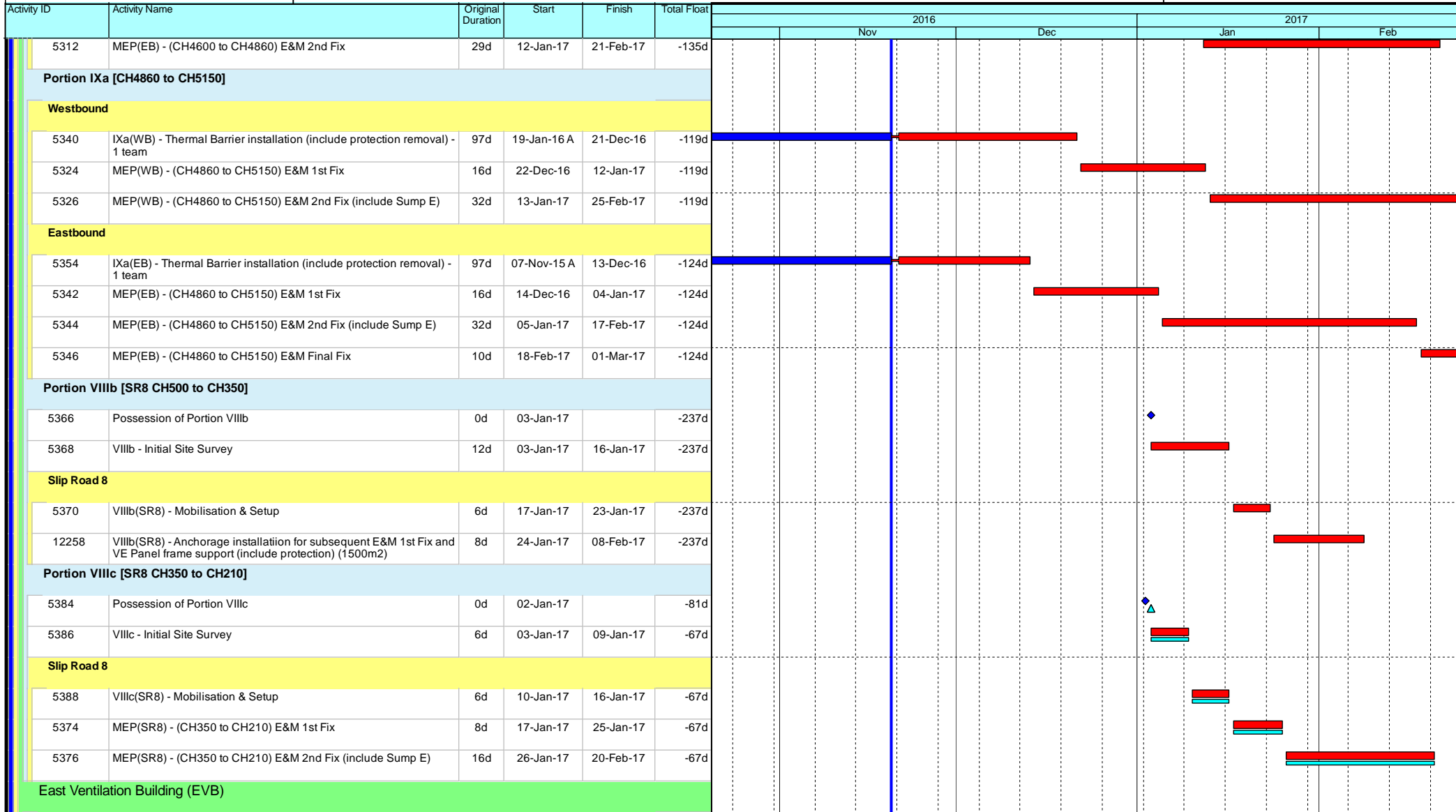
Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW



Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**



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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 24 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016				2017							
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb
<b>VO/046 (Area B / C)</b>																	
13662	Close formwork for cable trench	24d	20-Oct-16 A	28-Oct-16 A													
13660	Concreting for cable trench	1d	29-Oct-16 A	29-Oct-16 A													
<b>Establishment Works</b>																	
3416	EVB - As-built survey for existing EVB substructures	6d	10-Oct-16 A	24-Oct-16 A													
3408	EVB - Baseline monitoring	12d	25-Oct-16 A	09-Nov-16 A													
<b>RC Structures and Green Roof</b>																	
10142	EVB - Curing	6d	16-Feb-17	22-Feb-17	-199d												
<b>G/F (GLA - D)</b>																	
3412	EVB G/F - Formwork for column / walls	8d	01-Nov-16 A	07-Nov-16 A													
11508	EVB G/F - Rebar fixing for column / walls	6d	08-Nov-16 A	18-Nov-16 A													
11510	EVB G/F - Concrete for column / walls	1d	19-Nov-16 A	19-Nov-16 A													
11512	EVB G/F - Scaffolding for beam & slab	8d	21-Nov-16	29-Nov-16	-199d												
11514	EVB G/F - Decking / Formwork for beam & slab	8d	25-Nov-16	03-Dec-16	-199d												
11516	EVB G/F - Rebar for beam & slab	12d	29-Nov-16	12-Dec-16	-199d												
11518	EVB G/F - Close formwork for beam & slab	8d	13-Dec-16	21-Dec-16	-199d												
11520	EVB G/F - Concrete beam & slab	1d	22-Dec-16	22-Dec-16	-199d												
<b>G-02 Fire Control Centre</b>																	
11550	EVB G-11 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-185d												
<b>G-06 Transformer Room 1</b>																	
11544	EVB G-05 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-173d												
<b>G-03 Transformer Room 2</b>																	
11538	EVB G-05 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-161d												
<b>G-10 HKE/HV Switch Room 1</b>																	
11548	EVB G-07 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-159d												

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 25 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						Gantt Chart Area												Gantt Chart Area											
<b>G-07 HKE/HV Switch Room 2</b>																													
11546	EVB G-07 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-148d																								
<b>G-04 Emergency Generator Room</b>																													
11540	EVB G-04 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-155d																								
<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	22-Dec-16	22-Dec-16	-121d																								
<b>1/F (GL A - D)</b>																													
3422	EVB 1/F - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-199d																								
11524	EVB 1/F - Rebar fixing for column / walls	6d	29-Dec-16	05-Jan-17	-199d																								
11526	EVB 1/F - Concrete for column / walls	1d	06-Jan-17	06-Jan-17	-199d																								
11528	EVB 1/F - Scaffolding for beam & slab	8d	07-Jan-17	16-Jan-17	-199d																								
11530	EVB 1/F - Decking / Formwork for beam & slab	8d	12-Jan-17	20-Jan-17	-199d																								
11532	EVB 1/F - Rebar for beam & slab	12d	16-Jan-17	04-Feb-17	-199d																								
11534	EVB 1/F - Close formwork for beam & slab	8d	06-Feb-17	14-Feb-17	-199d																								
11536	EVB 1/F - Concrete beam & slab	1d	15-Feb-17	15-Feb-17	-199d																								
<b>L1-02 Irrigation Water Tank &amp; Pump Room</b>																													
11780	EVB 1/F (L1-02) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-137d																								
<b>L1-05 MCC Room 1</b>																													
11786	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-147d																								
<b>L1-08 LV Switch Room</b>																													
11568	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-135d																								
<b>L1-09 MCC Room 2</b>																													
11788	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-135d																								
<b>1/F (GL A-D) Other Rooms / Corridors / Staircase</b>																													
11580	EVB 1/F (GL A-D) - Remaining Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-99d																								

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 26 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
<b>MEP &amp; ABWF Works</b>															
<b>Basement 1 Mezzanine (GLA - D)</b>															
Electrical Duc Shaft (B1M-05)															
12954	MEP(EVB) - ABWF Works	12d	16-Feb-17	01-Mar-17	-132d										
<b>Basement 1 (GLA - D)</b>															
General Area & Corridor															
11606	MEP(EVB) - ABWF Works	12d	16-Feb-17	01-Mar-17	-192d										
<b>Basement 1 (GL D - L)</b>															
Sump Pump Room (B1-15)															
11614	EVB - ABWF works for Sump Pump Room	12d	16-Feb-17	01-Mar-17	-180d										
<b>Basement 1 (GL L - O)</b>															
Tunnel F.S. Water Tank & Pump Room (B1-02)															
11638	MEP(EVB) - ABWF Works	12d	17-Oct-16 A	01-Dec-16	-28d										
11640	MEP(EVB) - E&M 1st fixing	12d	02-Dec-16	15-Dec-16	-28d										
F.S. Water Tank & Pump Room (B1-03)															
11646	MEP(EVB) - ABWF Works	12d	09-Sep-16 A	30-Nov-16	-107d										
11648	MEP(EVB) - E&M 1st fixing	12d	01-Dec-16	14-Dec-16	-107d										
12394	MEP(EVB) - E&M 2nd fixing	12d	15-Dec-16	30-Dec-16	-27d										
11650	MEP(EVB) - Installation of FS Pump	24d	31-Dec-16	04-Feb-17	-27d										
Computer Equipment Room (B1-09)															
12752	MEP(EVB) - ABWF Works	12d	09-Sep-16 A	30-Nov-16	-95d										
12754	MEP(EVB) - E&M 1st fixing	12d	15-Dec-16	30-Dec-16	-107d										
12762	MEP(EVB) - E&M 2nd fixing	12d	31-Dec-16	14-Jan-17	-66d										
12756	MEP(EVB) - Computer Equipment Installation	12d	16-Jan-17	04-Feb-17	-41d										
12760	MEP(EVB) - E&M Final fixing	14d	06-Feb-17	21-Feb-17	-41d										

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 27 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016						2017					
						Nov	Dec	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	May	Jun
<b>UPS &amp; Battery Room (B1-10, B1-11)</b>																	
11662	MEP(EVB) - ABWF Works	12d	09-Sep-16 A	30-Nov-16	-83d												
11664	MEP(EVB) - E&M 1st fixing	24d	31-Dec-16	04-Feb-17	-107d												
12396	MEP(EVB) - E&M 2nd fixing	30d	06-Feb-17	11-Mar-17	-107d												
<b>General Area &amp; Corridor</b>																	
11672	MEP(EVB) - ABWF Works	12d	01-Dec-16	14-Dec-16	-66d												
11674	MEP(EVB) - E&M 1st fixing	24d	06-Feb-17	04-Mar-17	-102d												
<b>G/F (GLA - D)</b>																	
<b>Transformer Room 1 (G-06)</b>																	
11690	MEP(EVB) - ABWF Works	12d	10-Jan-17	23-Jan-17	-185d												
11692	MEP(EVB) - E&M 1st fixing	30d	24-Jan-17	06-Mar-17	-185d												
<b>Transformer Room 2 (G-03)</b>																	
11700	MEP(EVB) - ABWF Works	12d	24-Jan-17	13-Feb-17	-185d												
11702	MEP(EVB) - E&M 1st fixing	24d	14-Feb-17	13-Mar-17	-171d												
<b>HKE / HV Switch Room 1 &amp; 2 (G-10 &amp; G-07)</b>																	
11710	EVB - ABWF works for HV Switch Rooms	12d	16-Feb-17	01-Mar-17	-186d												
<b>Fire Control Centre (G-02)</b>																	
11724	MEP(EVB) - ABWF Works	12d	23-Dec-16	09-Jan-17	-185d												
11726	MEP(EVB) - E&M 1st fixing	12d	10-Jan-17	23-Jan-17	-167d												
12406	MEP(EVB) - E&M 2nd fixing	12d	24-Jan-17	13-Feb-17	-167d												
11728	MEP(EVB) - Installation of FS Control Panel	24d	14-Feb-17	13-Mar-17	-58d												
<b>E&amp;M Testing &amp; Commissioning / Statutory Inspection</b>																	
12572	MEP(EVB) - Submission of WWO46 (Part I, II) to WSD	0d	15-Jan-17		-78d												
<b>Administration Building (ADB)</b>																	
<b>Establishment Works (Portion Xa / Xb)</b>																	

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 28 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017				
						Nov		Dec		Jan		Feb		
						1	2	1	2	1	2	1	2	
VO033	VO033 - CWB(IEC) works causing us delay and disruption works at ADB on Portion Xa & Xb	106d	07-Mar-16 A	16-Nov-16 A										
<b>RC Structures (Portion Xa / Xb)</b>														
13092a4	ADB (GL G-H) - Secondary beam construction (Rebar & coupler installation) - Claim No.33	24d	04-Jul-16 A	29-Nov-16	-166d									
<b>Basement</b>														
13659	ADB - PFA concrete plant trial (Claims No.33)	28d	12-Sep-16 A	10-Nov-16 A										
<b>GL (D-F)</b>														
13618a	ADB - B/F (GL D-F) - Construct base mentslab & sump pits (incl. E&M cast-in items) - Claims No.33	29d	05-Oct-16 A	22-Dec-16	-291d									
13618a1	ADB - B/F (GL D-F) - Constructsump pits (incl. E&M cast-in items) - Claims No.33	10d	05-Oct-16 A	28-Nov-16	-291d									
13618a2	ADB - B/F (GL D-F) - Construct base mentslab (incl. E&M cast-in items) - Claims No.33	21d	29-Nov-16	22-Dec-16	-291d									
13618b	ADB - B/F (GL D-F) - Construct base ment wall to bottom of waling (incl. E&M cast-in items) - Claims No.33	21d	23-Dec-16	19-Jan-17	-291d									
13618c	ADB - B/F (GL D-F) - Demolition of strut and waling (incl. E&M cast-in items) - Claims No.33	12d	20-Jan-17	09-Feb-17	-291d									
13618d	ADB - B/F (GL D-F) - Construct base ment wall to G/F slab - Claims No.33	36d	10-Feb-17	23-Mar-17	-291d									
13618d1	ADB - B/F (GL D-F) - Construct base ment wall to G/F slab - Claims No.33	18d	10-Feb-17	02-Mar-17	-291d									
<b>GL (P-R)</b>														
13620a	ADB - B/F (GL P-R) - Construct base ment slab & sump pits - Claim No.33	28d	23-Dec-16	27-Jan-17	-258d									
13620a1	ADB - B/F (GL P-R) - Construct sump pits - Claim No.33	10d	23-Dec-16	06-Jan-17	-254d									
13620	ADB - B/F (GL P-R) - Basement structure construction - Claim No.33	100d	12-Jan-17	22-May-17	-258d									
13620a2	ADB - B/F (GL P-R) - Construct base ment slab - Claim No.33	14d	12-Jan-17	27-Jan-17	-258d									
13620f	ADB - B/F (GL P-R) - Construct base ment wall to bottom of 1st layer of waling - Claim No.33	12d	04-Feb-17	17-Feb-17	-258d									
13620b	ADB - B/F (GL P-R) - Demolition of 1st layer strut and waling - Claim No.33	7d	18-Feb-17	25-Feb-17	-258d									
<b>G/F</b>														
<b>GL (A - C)</b>														
13138	ADB - G/F (GL A-C) - Rebar for beam & slab	12d	18-Oct-16 A	02-Nov-16 A										
13140	ADB - G/F (GL A-C) - Close formwork for beam & slab	12d	03-Nov-16 A	24-Nov-16	-186d									
13142	ADB - G/F (GL A-C) - Concrete beam & slab (Roof slab)	1d	25-Nov-16	25-Nov-16	-155d									

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 29 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																	
						2016				2017													
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb										
<b>G-43 Emergency Generator Room</b>																							
13506	ADB G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-30d																		
<b>G-45 Control Room</b>																							
13144	ADB G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-87d																		
<b>G/F (GL A - C) Other Rooms / Corridors / Staircase</b>																							
13146	ADB - G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d																		
13148	ADB - G/F (GL A-C) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d																		
<b>GL (G - N) - Original DWP Rev.3</b>																							
13152	ADB - G/F (GL G-N) - G/F slab construction	24d	11-Jul-16 A	22-Dec-16	-186d																		
13154	ADB - G/F (GL G-N) - Formwork for column / walls	8d	27-Jul-16 A	04-Jan-17	-157d																		
13156	ADB - G/F (GL G-N) - Rebarfixing for column / walls	0d	19-Aug-16 A	18-Jan-17	-157d																		
13158	ADB - G/F (GL G-N) - Concrete for column / walls	196d	26-Sep-16 A	19-Jan-17	-157d																		
<b>GL (G - H / K - N) - Original DWP Rev.3a</b>																							
13152b	ADB - G/F (GL G-H / K-N) - G/F slab construction	24d	25-Nov-16	22-Dec-16	-186d																		
13154b	ADB - G/F (GL G-H / K-N) - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-186d																		
13156b	ADB - G/F (GL G-H / K-N) - Rebarfixing for column / walls	12d	05-Jan-17	18-Jan-17	-157d																		
13158b	ADB - G/F (GL G-H / K-N) - Concrete for column / walls	1d	19-Jan-17	19-Jan-17	-157d																		
13160b	ADB - G/F (GL G-H / K-N) - Scaffolding for beam & slab	28d	20-Jan-17	28-Feb-17	-173d																		
13162b	ADB - G/F (GL G-H / K-N) - Decking / Formwork for beam & slab	29d	26-Jan-17	07-Mar-17	-174d																		
13164b	ADB - G/F (GL G-H / K-N) - Rebar for beam & slab	31d	06-Feb-17	13-Mar-17	-176d																		
13166b	ADB - G/F (GL G-H / K-N) - Close formwork for beam & slab	31d	11-Feb-17	18-Mar-17	-176d																		
<b>GL (G - H)</b>																							
13152b2	ADB - G/F (GL G-H) - G/F slab construction	24d	25-Nov-16	22-Dec-16	-186d																		
13154b2	ADB - G/F (GL G-H) - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-157d																		
13156b2	ADB - G/F (GL G-H) - Rebarfixing for column / walls	12d	05-Jan-17	18-Jan-17	-157d																		

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 30 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017											
						Nov		Dec		Jan		Feb									
						1	2	3	4	5	6	7	8	9	10						
13158b2	ADB - G/F (GL G-H) - Concrete for column / walls	1d	19-Jan-17	19-Jan-17	-157d																
13160b2	ADB - G/F (GL G-H) - Scaffolding for beam & slab	12d	20-Jan-17	09-Feb-17	-157d																
13162b2	ADB - G/F (GL G-H) - Decking / Formwork for beam & slab	12d	26-Jan-17	15-Feb-17	-117d																
13164b2	ADB - G/F (GL G-H) - Rebar for beam & slab	12d	06-Feb-17	18-Feb-17	-117d																
13166b2	ADB - G/F (GL G-H) - Close formwork for beam & slab	12d	11-Feb-17	24-Feb-17	-117d																
<b>GL (K - N)</b>																					
13152b4	ADB - G/F (GL K-N) - G/F slab construction	24d	25-Nov-16	22-Dec-16	-186d																
13154b4	ADB - G/F (GL K-N) - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-186d																
13156b4	ADB - G/F (GL K-N) - Rebar fixing for column / walls	12d	05-Jan-17	18-Jan-17	-157d																
13158b4	ADB - G/F (GL K-N) - Concrete for column / walls	1d	19-Jan-17	19-Jan-17	-157d																
13160b4	ADB - G/F (GL K-N) - Scaffolding for beam & slab	12d	20-Jan-17	09-Feb-17	-157d																
13162b4	ADB - G/F (GL K-N) - Decking / Formwork for beam & slab	12d	26-Jan-17	15-Feb-17	-157d																
13164b4	ADB - G/F (GL K-N) - Rebar for beam & slab	12d	06-Feb-17	18-Feb-17	-157d																
13166b4	ADB - G/F (GL K-N) - Close formwork for beam & slab	12d	11-Feb-17	24-Feb-17	-157d																
<b>1/F</b>																					
<b>GL (A - C)</b>																					
13202	ADB - 1/F (GL A-C) - Formwork for column / walls	6d	05-Jan-17	11-Jan-17	-186d																
13204	ADB - 1/F (GL A-C) - Rebar fixing for column / walls	10d	05-Jan-17	16-Jan-17	-186d																
13206	ADB - 1/F (GL A-C) - Concrete for column / walls	1d	17-Jan-17	17-Jan-17	-186d																
13208	ADB - 1/F (GL A-C) - Scaffolding for beam & slab	12d	18-Jan-17	07-Feb-17	-186d																
13210	ADB - 1/F (GL A-C) - Decking / Formwork for beam & slab	12d	25-Jan-17	14-Feb-17	-186d																
13212	ADB - 1/F (GL A-C) - Rebar for beam & slab	12d	08-Feb-17	21-Feb-17	-186d																
13214	ADB - 1/F (GL A-C) - Close formwork for beam & slab	12d	15-Feb-17	28-Feb-17	-186d																
<b>Administration Building (ADB) - Original in DWP 2d</b>																					
<b>RC Structures (Portion Xa) - Original in DWP 2d</b>																					

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 31 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW



Data Date: 20-Nov-16

## CWB(CC) - Commissioning Contract

TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017	
						Nov		Dec		Jan	Feb
						1	2	1	2	1	2
13092a	ADB (Xa) - Secondary beam connected from the existing ground beams	36d	11-Apr-16 A	29-Nov-16	-166d						
<b>Basement - Original in DWP 2d</b>											
<b>GL (D-F)</b>											
<b>B-04 Sump Pump Room</b>											
12924	ADB G14 - Water Tank	0d	21-Nov-16	21-Nov-16	533d						
<b>GL (P-R)</b>											
<b>B-13 F.S. Water Tank, Sprinkler Tank &amp; Pump Room</b>											
12940	ADB B-13 - Internal walls / Cast-in items	0d	21-Nov-16	21-Nov-16	533d						
<b>Basement (GL P-R) Other Rooms / Corridors / Staircase</b>											
12946	ADB (Xa) B/F (GL P-R) - Remaining Internal walls / Cast-in items	0d	21-Nov-16	21-Nov-16	533d						
<b>G/F - Original in DWP 2d</b>											
<b>GL (A - F) - Original in DWP 2d</b>											
11816	ADB (Xa) G/F (GL A-F) - Rebar for beam & slab	12d	18-Oct-16 A	02-Nov-16 A							
11818	ADB (Xa) G/F (GL A-F) - Close formwork for beam & slab	12d	03-Nov-16 A	24-Nov-16	-186d						
11820	ADB (Xa) G/F (GL A-F) - Concrete beam & slab (Roof slab)	1d	25-Nov-16	25-Nov-16	-155d						
<b>G-45 Control Room - Original in DWP 2d</b>											
11822	ADB (Xa) G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-87d						
<b>G/F (GL A - F) Other Rooms / Corridors / Staircase - Original in DWP 2d</b>											
11840	ADB (Xa) G/F (GL A-F) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d						
11842	ADB (Xa) G/F (GL A-F) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d						
<b>GL (F - N) - Original in DWP 2d</b>											
13096	ADB (Xa) - G/F (GL F-N) - G/F slab construction	24d	11-Jul-16 A	22-Dec-16	-126d						
11844	ADB (Xa) G/F (GL F-N) - Formwork for column / walls	8d	27-Jul-16 A	04-Jan-17	-114d						
11846	ADB (Xa) G/F (GL F-N) - Rebar fixing for column / walls	189d	19-Aug-16 A	18-Jan-17	-95d						
11848	ADB (Xa) G/F (GL F-N) - Concrete for column / walls	196d	26-Sep-16 A	19-Jan-17	-95d						

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

### Leighton Contractors (Asia) Limited

#### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 32 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017			
						Nov						Dec						Jan		Feb	
11850	ADB (Xa) G/F (GL F-N) - Scaffolding for beam & slab	34d	20-Jan-17	07-Mar-17	-179d																
11852	ADB (Xa) G/F (GL F-N) - Decking / Formwork for beam & slab	39d	26-Jan-17	18-Mar-17	-144d																
11854	ADB (Xa) G/F (GL F-N) - Rebar for beam & slab	41d	06-Feb-17	24-Mar-17	-146d																
11856	ADB (Xa) G/F (GL F-N) - Close formwork for beam & slab	41d	11-Feb-17	30-Mar-17	-146d																
<b>G/F (GL A - F) Other Rooms / Corridors / Staircase</b>																					
11866	ADB (Xa) G/F (GL F-N) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d																
11868	ADB (Xa) G/F (GL F-N) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d																
<b>1/F - Original in DWP 2d</b>																					
<b>GL (A - D) - Original in DWP 2d</b>																					
11900	ADB (Xa) 1/F (GL A-D) - Formwork for column / walls	6d	05-Jan-17	11-Jan-17	-186d																
11902	ADB (Xa) 1/F (GL A-D) - Rebar fixing for column / walls	10d	05-Jan-17	16-Jan-17	-186d																
11904	ADB (Xa) 1/F (GL A-D) - Concrete for column / walls	1d	17-Jan-17	17-Jan-17	-186d																
11906	ADB (Xa) 1/F (GL A-D) - Scaffolding for beam & slab	12d	18-Jan-17	07-Feb-17	-186d																
11908	ADB (Xa) 1/F (GL A-D) - Decking / Formwork for beam & slab	12d	25-Jan-17	14-Feb-17	-186d																
11910	ADB (Xa) 1/F (GL A-D) - Rebar for beam & slab	12d	08-Feb-17	21-Feb-17	-186d																
11912	ADB (Xa) 1/F (GL A-D) - Close formwork for beam & slab	12d	15-Feb-17	28-Feb-17	-186d																
<b>RC Structures (Portion Xb) - Original in DWP 2d</b>																					
13102a	ADB (Xb) - Secondary beam connected from existing ground beams	12d	11-Apr-16 A	29-Nov-16	-166d																
<b>G/F - Original in DWP 2d</b>																					
<b>GL (A - F)</b>																					
12058	ADB (Xb) G/F (GL A-F) - Rebar for beam & slab	12d	18-Oct-16 A	02-Nov-16 A																	
12060	ADB (Xb) G/F (GL A-F) - Close formwork for beam & slab	12d	03-Nov-16 A	24-Nov-16	-186d																
12062	ADB (Xb) G/F (GL A-F) - Concrete beam & slab	1d	25-Nov-16	25-Nov-16	-155d																
<b>G-43 Emergency Generator Room</b>																					
12064	ADB (Xb) G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-30d																

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 33 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

## CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						Gantt Chart Area												Gantt Chart Area											
<b>G/F (GL A - F) Other Rooms / Corridors / Staircase</b>																													
12066	ADB (Xb) G/F (GL A-F) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d	[Gantt bar: 25-Nov-16 to 25-Nov-16]																							
12068	ADB (Xb) G/F (GL A-F) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d	[Gantt bar: 26-Nov-16 to 09-Dec-16]																							
<b>GL (F - N)</b>																													
13106	ADB (Xb) - G/F slab (GL F-N) - G/F slab construction	24d	11-Jul-16 A	22-Dec-16	-126d	[Gantt bar: 11-Jul-16 to 22-Dec-16]																							
12102	ADB (Xb) G/F (GL F-N) - Formwork for column / walls	8d	27-Jul-16 A	04-Jan-17	-114d	[Gantt bar: 27-Jul-16 to 04-Jan-17]																							
12104	ADB (Xb) G/F (GL F-N) - Rebar fixing for column / walls	189d	19-Aug-16 A	18-Jan-17	-95d	[Gantt bar: 19-Aug-16 to 18-Jan-17]																							
12106	ADB G/F (GL F-N) - Concrete for column / walls	196d	26-Sep-16 A	19-Jan-17	-95d	[Gantt bar: 26-Sep-16 to 19-Jan-17]																							
12108	ADB (Xb) G/F (GL F-N) - Scaffolding for beam & slab	34d	20-Jan-17	07-Mar-17	-179d	[Gantt bar: 20-Jan-17 to 07-Mar-17]																							
12110	ADB (Xb) G/F (GL F-N) - Decking / Formwork for beam & slab	39d	26-Jan-17	18-Mar-17	-144d	[Gantt bar: 26-Jan-17 to 18-Mar-17]																							
12112	ADB (Xb) G/F (GL F-N) - Rebar for beam & slab	41d	06-Feb-17	24-Mar-17	-146d	[Gantt bar: 06-Feb-17 to 24-Mar-17]																							
12114	ADB (Xb) G/F (GL F-N) - Close formwork for beam & slab	41d	11-Feb-17	30-Mar-17	-146d	[Gantt bar: 11-Feb-17 to 30-Mar-17]																							
<b>1/F - Original in DWP 2d</b>																													
<b>GL (A - D)</b>																													
12150	ADB (Xb) 1/F (GL A-D) - Formwork for column / walls	6d	05-Jan-17	11-Jan-17	-186d	[Gantt bar: 05-Jan-17 to 11-Jan-17]																							
12152	ADB (Xb) 1/F (GL A-D) - Rebar fixing for column / walls	10d	05-Jan-17	16-Jan-17	-186d	[Gantt bar: 05-Jan-17 to 16-Jan-17]																							
12154	ADB (Xb) 1/F (GL A-D) - Concrete for column / walls	1d	17-Jan-17	17-Jan-17	-186d	[Gantt bar: 17-Jan-17 to 17-Jan-17]																							
12156	ADB (Xb) 1/F (GL A-D) - Scaffolding for beam & slab	12d	18-Jan-17	07-Feb-17	-186d	[Gantt bar: 18-Jan-17 to 07-Feb-17]																							
12158	ADB (Xb) 1/F (GL A-D) - Decking / Formwork for beam & slab	12d	25-Jan-17	14-Feb-17	-186d	[Gantt bar: 25-Jan-17 to 14-Feb-17]																							
12160	ADB (Xb) 1/F (GL A-D) - Rebar for beam & slab	12d	08-Feb-17	21-Feb-17	-186d	[Gantt bar: 08-Feb-17 to 21-Feb-17]																							
12162	ADB (Xb) 1/F (GL A-D) - Close formwork for beam & slab	12d	15-Feb-17	28-Feb-17	-186d	[Gantt bar: 15-Feb-17 to 28-Feb-17]																							
<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	24-Dec-16	-264d	[Gantt bar: 12-Apr-16 to 24-Dec-16]																							
3826	EVS - ABWF (Dry Trade)	60d	28-Dec-16	15-Mar-17	-252d	[Gantt bar: 28-Dec-16 to 15-Mar-17]																							

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 34 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017			
						Nov				Dec				Jan				Feb			
<b>MEP Works</b>																					
3834	MEP(EVS) - E&M Start	0d	28-Dec-16		-264d																
3836	MEP(EVS) - E&M 1st Fix	30d	28-Dec-16	08-Feb-17	-264d																
3838	MEP(EVS) - E&M 2nd Fix	30d	09-Feb-17	15-Mar-17	-264d																
<b>Satellite Control Points 4 / 5</b>																					
<b>SCP4</b>																					
3776	SCP4 - Possession of Portion VIIIc	0d	02-Jan-17		7d																
3778	SCP4 - Initial Site Survey	6d	03-Jan-17	09-Jan-17	5d																
3780	SCP4 - Erect Hoarding	6d	10-Jan-17	16-Jan-17	5d																
3782	SCP4 - Mobilisation and setup	12d	17-Jan-17	06-Feb-17	5d																
3784	SCP4 - Construct SCP RC Structures	24d	07-Feb-17	06-Mar-17	5d																
<b>SCP5</b>																					
3828	SCP5 - Mobilization for Area B	0d	21-Nov-16*		-93d																
3848	SCP5 - Initial Site Survey	6d	21-Nov-16	26-Nov-16	-93d																
3852	SCP5 - Erect Hoarding	6d	28-Nov-16	03-Dec-16	-93d																
3868	SCP5 - Mobilisation and setup	12d	05-Dec-16	17-Dec-16	-93d																
3870	SCP5 - Construct SCP RC Structures	24d	19-Dec-16	18-Jan-17	-93d																
3870a	SCP5 - Construct walls upto R/F - Falseworks & Formwork	5d	19-Dec-16	23-Dec-16	-93d																
3870b	SCP5 - Construct walls upto R/F - Rebar fixing	3d	24-Dec-16	29-Dec-16	-93d																
3870c	SCP5 - Construct walls upto R/F - Close formwork	5d	30-Dec-16	05-Jan-17	-93d																
3870d	SCP5 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	06-Jan-17	13-Jan-17	-93d																
3870e	SCP5 - Construct beams & slab upto R/F - Rebar fixing	3d	14-Jan-17	17-Jan-17	-93d																
3870f	SCP5 - Construct beams & slab upto R/F - Concreting	1d	18-Jan-17	18-Jan-17	-93d																
3872	SCP5 - ABWF Works	24d	19-Jan-17	22-Feb-17	-87d																
3886	SCP5 - External Works	30d	19-Jan-17	01-Mar-17	-93d																

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 35 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

# CWB(CC) - Commissioning Contract

**TASK filters: 3 Months\_4, 3MRP, No Original Sections, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
<b>External Works</b>																													
<b>Area A/B</b>																													
10288a3	Request for VO/instruction-TCSS equipment installation & cabling (Gantries FVMS1 / ADS01) (Ref: H27613-LJV-ME-LE-4022)	24d	04-Oct-16 A	09-Jan-17	-56d	[Gantt Bar: Red, spans Oct 4 to Jan 9]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288C11	C18 gantry installation complete (FVMS 1)	0d		21-Nov-16*	-17d	[Milestone: Blue diamond at Nov 21]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288f	C19 allow access at Area B	0d	01-Dec-16*		-199d	[Milestone: Blue diamond at Dec 1]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	10-Jan-17	03-Mar-17	-56d	[Gantt Bar: Red, spans Jan 10 to Mar 3]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	10-Jan-17	03-Mar-17	-56d	[Gantt Bar: Red, spans Jan 10 to Mar 3]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
<b>Area B TCSS</b>																													
<b>Landscape Deck / Noise Enclosure (No TTA)</b>																													
10288b1	Area B TCSS equipment installation and cabling (on IEC's Westbound)	120d	01-Dec-16	06-May-17	-91d	[Gantt Bar: Red, spans Dec 1 to May 6]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288b4	Area B TCSS equipment Testing & Commissioning	96d	23-Jan-17	27-May-17	-91d	[Gantt Bar: Red, spans Jan 23 to May 27]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
<b>Noise Enclosure (Live Traffic, TTA) - Night Shift</b>																													
10288b12	Area B noise enclosure (Live Traffic Area) - TTA/TMLG consultation	180d	20-Nov-16	18-May-17	-409d	[Gantt Bar: Red, spans Nov 20 to May 18]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
<b>Area B Tunnel Lighting</b>																													
10288c	Area B Install Tunnel Lighting / Noise Enclosure night time Lighting Brackets/Cable Containment	74d	01-Dec-16	07-Mar-17	-78d	[Gantt Bar: Green, spans Dec 1 to Mar 7]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
<b>Landscape Deck</b>																													
10288c1	Area B Tunnel Lighting (Landscape Deck) - Brackets / Cable Containment / Conduit / Junction Box installation	74d	01-Dec-16	07-Mar-17	-78d	[Gantt Bar: Red, spans Dec 1 to Mar 7]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288d2	Area B Tunnel Lighting (Landscape Deck) - Bracket installation (Cable Trench)	6d	01-Dec-16	07-Dec-16	35d	[Gantt Bar: Yellow, spans Dec 1 to Dec 7]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288d3	Area B Tunnel Lighting (Landscape Deck) - Cable laying (Cable Trench)	26d	08-Dec-16	10-Jan-17	106d	[Gantt Bar: Yellow, spans Dec 8 to Jan 10]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
10288d5	Area B Tunnel Lighting (Landscape Deck) - Cable termination (Cable Trench)	17d	11-Jan-17	06-Feb-17	106d	[Gantt Bar: Yellow, spans Jan 11 to Feb 6]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
<b>Remaining Area (No TTA Required)</b>																													
18000	Area B - C19 Handover of completed route of cable ductings from SCP-5 to CH 5420	0d	01-Dec-16*		135d	[Milestone: Blue diamond at Dec 1]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
18002	Area B (Remaining No TTA) - Cable laying along cable duct	11d	01-Dec-16	13-Dec-16	135d	[Gantt Bar: Yellow, spans Dec 1 to Dec 13]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
18004	Area B (Remaining No TTA) - Noise enclosure lighting brackets installation	57d	14-Dec-16	28-Feb-17	135d	[Gantt Bar: Yellow, spans Dec 14 to Feb 28]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											
18006	Area B (Remaining No TTA) - Cable containment installation	37d	19-Jan-17	09-Mar-17	135d	[Gantt Bar: Yellow, spans Jan 19 to Mar 9]												[Gantt Bar: Red, spans Dec 1 to Jan 9]											

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

## Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

#### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 36 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
<b>Remaining Area (TTA Required)</b>																													
<b>EastBound</b>																													
19000	Area B - TTA Approved	0d	01-Dec-16*		120d																								
19002	Area B (Remaining need TTA) - Noise enclosure lighting brackets installation	43d	01-Dec-16	23-Jan-17	120d																								
19004	Area B (Remaining need TTA) - Cable containment installation	17d	24-Jan-17	18-Feb-17	120d																								
<b>WestBound</b>																													
19014	Area B - TTA Approved	0d	01-Dec-16*		98d																								
19016	Area B (Remaining need TTA) - Noise enclosure lighting brackets installation	53d	01-Dec-16	10-Feb-17	98d																								
19018	Area B (Remaining need TTA) - Cable containment installation	29d	11-Feb-17	16-Mar-17	98d																								

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

### Leighton Contractors (Asia) Limited

### Programme Update 33 (November 2016)

### THREE MONTH ROLLING

Project ID: H2613-U033  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling U033  
 Page 37 of 37

Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Sep	Oct	Nov	Dec		
<b>Update 2016-09-20 CWB - Central Interchange (2014-06-20) Revised DWP R7</b>											
<b>PRELIMINARIES</b>											
<b>Access Dates &amp; Milestones</b>											
<b>Commencement &amp; Completion</b>											
1005	Contract Construction Completion	0d		20-Sep-16*	-233d						
<b>SECTION 5 - ALL WORKS IN PORTION V &amp; VA</b>											
<b>CWB Trough B - CH1360 to CH1480</b>											
<b>Preliminaries</b>											
1533	V - Permanent Reinstatement Finance Street for TTA6 (Both lanes) & drainage settlement- (VO V/021)	142d	16-Nov-15 A	11-Oct-16	-274d						
<b>Trough Internal Works</b>											
VO207	VO207 - Revised Details of Roadside Barrier at Trough B	24d	20-Sep-16*	19-Oct-16	-281d						
<b>SECTION 6 - ALL WORKS IN PORTION VI</b>											
<b>General Surface Works</b>											
<b>Formation &amp; Roadworks</b>											
<b>Irrigation System</b>											
14916	Area VIII (New cross road pipes added)	140d	05-Nov-15 A	04-Oct-16	-196d						
14912	Area VI	78d	18-Apr-16 A	25-Oct-16	-213d						
14914	Area VII	78d	18-Apr-16 A	18-Oct-16	-207d						
14908	Area IV / Area V	78d	28-Jun-16 A	04-Oct-16	-196d						
14920	Area X	78d	04-Jul-16 A	04-Oct-16	-196d						
<b>Roadworks</b>											
VO189	VO189 (Dated 20 May 2015) - Revised General Arrangement of the Mounting Post for Height Detector	106d	15-Dec-15 A	19-Oct-16	-226d						
14926	Area 3	66d	19-Dec-15 A	15-Oct-16	-235d						
14922	Area 1a / Area 1b	129d	28-Dec-15 A	15-Oct-16	-254d						
14928	Area 4	18d	15-Apr-16 A	22-Oct-16	-235d						

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

### Leighton Contractors (Asia) Limited

## Programme Update 72 (September 2016)

# THREE MONTH ROLLING

Project ID: U072  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U072  
 Page 1 of 3

Date	Revision	Checked	Appro...
20-Aug-16	U071	AT	PT
20-Sep-16	U072	AT	PT

Data Date: 20-Sep-16

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

TASK filters: 3 Months\_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Sep	Oct	Nov	Dec
VO150	VO150 (Dated 03 Jul 2015) - Replacement of Damaged Lattice	18d	20-Oct-16*	09-Nov-16	-226d				
<b>Finishes &amp; Landscaping</b>									
14946	Area 3	12d	17-Oct-16	29-Oct-16	-217d				
14944	Area 1a /Area 1b	12d	01-Nov-16	14-Nov-16	-254d				
14948	Area 4	12d	15-Nov-16	28-Nov-16	-254d				
14950	Area 6	12d	29-Nov-16	12-Dec-16	-254d				
<b>Bridge A</b>									
<b>Bridge Furniture &amp; Finishes</b>									
VO193	VO193 - Revised sign code of traffic sign TS174	0d	20-Sep-16*	20-Sep-16	-184d				
<b>Elevated Layby at Rumsey Street Flyover East Bound</b>									
<b>Bridge Structure</b>									
14986	RSFLB - Construction of sign gantries (ADS01)	51d	17-Jun-16 A	05-Nov-16	-223d				
VO181	VO181 (Dated 12 May 2015) - Inspection of Base Plate of Existing Gantry GS2(HSN48) at Rumsey Street Flyover	6d	09-Aug-16 A	22-Sep-16	-187d				
14984	RSFLB - Construction of sign gantries (FADS01)	21d	13-Oct-16	05-Nov-16	311d				
14988	RSFLB - Construction of sign gantries (FVMS01)	40d	31-Oct-16	15-Dec-16	311d				
<b>SECTION 7, 7A, 7B &amp; 7C - LANDSCAPE ESTABLISHMENT</b>									
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	03-Oct-16	-335d				
4000	EST - Portion IIIA Landscape Establishment	365d	20-Sep-16*	19-Sep-17	-591d				
4030	EST - Portion V Landscape Establishment	365d	20-Sep-16*	19-Sep-17	-686d				
4040	EST - Portion VI Landscape Establishment	365d	13-Dec-16	12-Dec-17	-317d				
<b>Key Dates for Completion of Sections</b>									
<b>Anticipated Completion</b>									
1114	KD10 - Anticipated Completion	0d		12-Dec-16*	-317d				
1139	KD16 - Anticipated Completion	0d		12-Dec-16*	-317d				
<b>Contract Required Completion</b>									

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

## Leighton Contractors (Asia) Limited Programme Update 72 (September 2016) THREE MONTH ROLLING

Project ID: U072  
Baseline: DCP7-2c  
Layout: Update Three Month Rolling U072  
Page 2 of 3

Date	Revision	Checked	Appro...
20-Aug-16	U071	AT	PT
20-Sep-16	U072	AT	PT



Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																	
						Sep			Oct			Nov			Dec								
						1	2	3	1	2	3	1	2	3	1	2	3						
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Sep-16*	-321d																		
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Sep-16*	-321d																		
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-Sep-16*	-233d																		
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-Sep-16*	-226d																		
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-Sep-16*	-233d																		
<b>Portion Handover Dates</b>																							
<b>Anticipated Handover</b>																							
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		20-Sep-16*	-536d																		
<b>Contract Required Handover</b>																							
3096	Portion VI Handover (KD10 + 28 days)	0d		20-Sep-16*	-205d																		

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

### Leighton Contractors (Asia) Limited

### Programme Update 72 (September 2016)

### THREE MONTH ROLLING

Project ID: U072  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U072  
 Page 3 of 3

Date	Revision	Checked	Appro...
20-Aug-16	U071	AT	PT
20-Sep-16	U072	AT	PT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016		2017	
						Nov	Dec	Jan	Feb
<b>Update 2016-11-20 CWB - Central Interchange (2014-06-20) Revised DWP R7</b>									
<b>PRELIMINARIES</b>									
<b>Access Dates &amp; Milestones</b>									
<b>Commencement &amp; Completion</b>									
1005	Contract Construction Completion	0d		20-Nov-16*	-294d				
1010	Contract DLP and Establishment Works for Landscape Completion	0d		29-Jan-17*	0d				
<b>SECTION 5 - ALL WORKS IN PORTION V &amp; VA</b>									
<b>CWB Trough B - CH1360 to CH1480</b>									
<b>Preliminaries</b>									
1533	V - Permanent Reinstatement Finance Street for TTA6 (Both lanes) & drainage settlement- (VO V/021)	142d	16-Nov-15 A	01-Dec-16	-318d				
<b>Trough Internal Works</b>									
VO207	VO207 - Revised Details of Roadside Barrier at Trough B	24d	21-Nov-16*	17-Dec-16	-332d				
<b>SECTION 6 - ALL WORKS IN PORTION VI</b>									
<b>General Surface Works</b>									
<b>Formation &amp; Roadworks</b>									
<b>Irrigation System</b>									
14916	Area VIII (New cross road pipes added)	140d	05-Nov-15 A	03-Dec-16	-247d				
14912	Area VI	78d	18-Apr-16 A	23-Dec-16	-264d				
14914	Area VII	78d	18-Apr-16 A	16-Dec-16	-258d				
14908	Area IV / Area V	78d	28-Jun-16 A	03-Dec-16	-247d				
14920	Area X	78d	04-Jul-16 A	03-Dec-16	-247d				
<b>Roadworks</b>									
VO189	VO189 (Dated 20 May 2015) - Revised General Arrangement of the Mounting Post for Height Detector	106d	15-Dec-15 A	29-Nov-16	-261d				
14926	Area 3	66d	19-Dec-15 A	14-Dec-16	-286d				
14922	Area 1a / Area 1b	129d	28-Dec-15 A	14-Dec-16	-305d				

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

### Leighton Contractors (Asia) Limited

## Programme Update 74 (November 2016)

# THREE MONTH ROLLING

Project ID: U074  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U074  
 Page 1 of 3

Date	Revision	Checked	Appro...
20-Oct-16	U073	AT	PT
20-Nov-16	U074	AT	PT

Data Date: 20-Nov-16

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

TASK filters: 3 Months\_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016						2017					
						Nov		Dec		Jan		Feb		Mar		Apr	
14928	Area 4	18d	15-Apr-16 A	21-Dec-16	-286d												
VO150	VO150 (Dated 03 Jul 2015) - Replacement of Damaged Lattice	18d	30-Nov-16*	20-Dec-16	-261d												
<b>Finishes &amp; Landscaping</b>																	
14946	Area 3	12d	15-Dec-16	30-Dec-16	-268d												
14944	Area 1a /Area 1b	12d	03-Jan-17	16-Jan-17	-305d												
14948	Area 4	12d	17-Jan-17	06-Feb-17	-305d												
14950	Area 6	12d	07-Feb-17	20-Feb-17	-305d												
<b>Elevated Layby at Rumsey Street Flyover East Bound</b>																	
<b>Bridge Structure</b>																	
VO181	VO181 (Dated 12 May 2015) - Inspection of Base Plate of Existing Gantry GS2(HSN48) at Rumsey Street Flyover	6d	09-Aug-16 A	23-Nov-16	-238d												
14988	RSFLB - Construction of sign gantries (FVMS01)	40d	11-Oct-16 A	28-Nov-16	380d												
<b>SECTION 7, 7A, 7B &amp; 7C - LANDSCAPE ESTABLISHMENT</b>																	
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	03-Dec-16	-396d												
4000	EST - Portion IIIA Landscape Establishment	365d	20-Nov-16*	19-Nov-17	-652d												
4030	EST - Portion V Landscape Establishment	365d	20-Nov-16*	19-Nov-17	-747d												
<b>Key Dates for Completion of Sections</b>																	
<b>Contract Required Completion</b>																	
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Nov-16*	-382d												
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Nov-16*	-382d												
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-Nov-16*	-294d												
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-Nov-16*	-287d												
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-Nov-16*	-294d												
1135	KD15 - Section 7C Complete (DAY-2323)	0d		29-Jan-17*	0d												
<b>Portion Handover Dates</b>																	
<b>Anticipated Handover</b>																	








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

## Leighton Contractors (Asia) Limited Programme Update 74 (November 2016) THREE MONTH ROLLING

Project ID: U074  
Baseline: DCP7-2c  
Layout: Update Three Month Rolling U074  
Page 2 of 3

Date	Revision	Checked	Appro...
20-Oct-16	U073	AT	PT
20-Nov-16	U074	AT	PT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		20-Nov-16*	-597d																								
<b>Contract Required Handover</b>																													
3096	Portion VI Handover (KD10 + 28 days)	0d		20-Nov-16*	-266d																								

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

**Leighton Contractors (Asia) Limited**  
**Programme Update 74 (November 2016)**  
**THREE MONTH ROLLING**

Project ID: U074  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling U074  
 Page 3 of 3

Date	Revision	Checked	Appro...
20-Oct-16	U073	AT	PT
20-Nov-16	U074	AT	PT