

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	2017		
								October							November					December					January		
								25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22		
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)																	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)																	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																	Carry out temp bulkhead breaking through between TP5 and C1, Carry out temp bulkhead breaking through between TP5 and C1		
Bay 10 (3 Cells)																											
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																			
Bay 11 (3 Cells)																											
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																			
Bay 12 (3 Cells)																											
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																			
Section 11 of the Works - Remainder of Works																											
Demolition Works																											
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																			
Formation and Hard Landscaping Works																											
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)																			
Misc. Works																											
Removal of Temporary Reclamation																											
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)																			
Soft Landscaping & Establishment Works																											
Section 12 of the Works - Protection and Preservation of Existing Trees																											
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																			

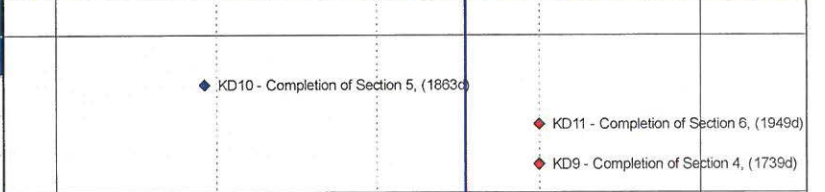
<ul style="list-style-type: none"> ◆ Milestone ◆ Critical Milestones ■ Current Works ■ Critical Works ■ Remaining Level of Effort 	<p>CHUN WO - CRGL</p> <p>JOINT VENTURE</p>	<p>CEDD CONTRACT NO. HK/2009/02</p> <p>WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)</p> <p>3-MONTH ROLLING PROGRAMME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

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

HY/2009/15 - Works Programme Update 20 August 2016

Stage and Section Completion

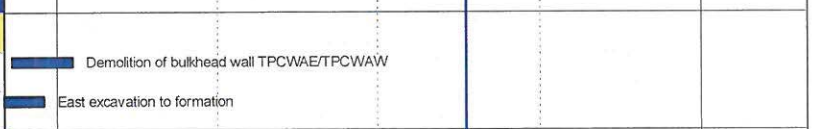
KD_5745	KD10 - Completion of Section 5, (1863d)	100%	0d		25-Mar-16 A	
KD_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		30-Sep-16*	-245d
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d		30-Sep-16*	-455d



TPCWAW

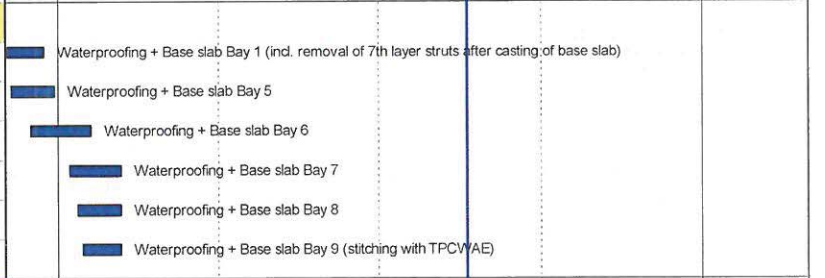
TPCWAW ELS Works - East Section

S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15 A	09-Jan-16 A	
S6_6180	East excavation to formation	100%	85d	18-Sep-15 A	24-Dec-15 A	



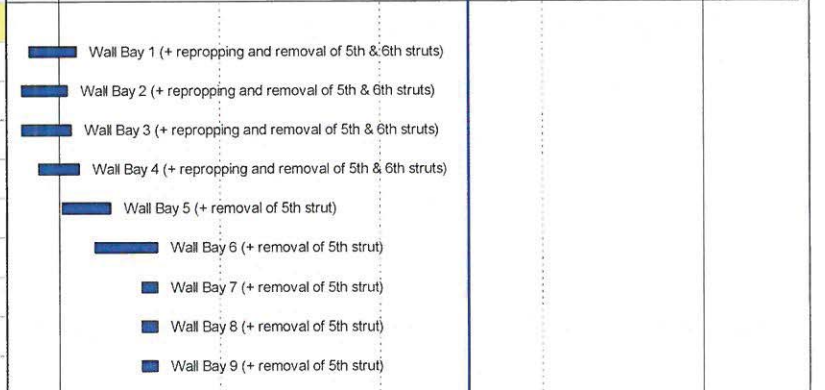
TPCWAW-CCT RC Structure, Base Slab

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	
S5_60620	Waterproofing + Base slab Bay 5	100%	11d	05-Dec-15 A	29-Dec-15 A	
S5_60625	Waterproofing + Base slab Bay 6	100%	11d	16-Dec-15 A	19-Jan-16 A	
S5_60630	Waterproofing + Base slab Bay 7	100%	7d	07-Jan-16 A	05-Feb-16 A	
S5_60635	Waterproofing + Base slab Bay 8	100%	6d	12-Jan-16 A	05-Feb-16 A	
S5_61065	Waterproofing + Base slab Bay 9 (stitching with TPCWAE)	100%	6d	15-Jan-16 A	05-Feb-16 A	



TPCWAW-CCT RC Structure, Wall

S5_60670	Wall Bay 1 (+ repropping and removal of 5th & 6th struts)	100%	21d	15-Dec-15 A	10-Jan-16 A	
S5_60675	Wall Bay 2 (+ repropping and removal of 5th & 6th struts)	100%	10d	10-Dec-15 A	05-Jan-16 A	
S5_60680	Wall Bay 3 (+ repropping and removal of 5th & 6th struts)	100%	21d	10-Dec-15 A	07-Jan-16 A	
S5_60685	Wall Bay 4 (+ repropping and removal of 5th & 6th struts)	100%	22d	20-Dec-15 A	11-Jan-16 A	
S5_60690	Wall Bay 5 (+ removal of 5th strut)	100%	10d	02-Jan-16 A	29-Jan-16 A	
S5_60695	Wall Bay 6 (+ removal of 5th strut)	100%	7d	21-Jan-16 A	25-Feb-16 A	
S5_60700	Wall Bay 7 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A	
S5_60705	Wall Bay 8 (+ removal of 5th strut)	100%	9d	16-Feb-16 A	25-Feb-16 A	
S5_61075	Wall Bay 9 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A	



TPCWAW -Maintenance Walkway

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

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China State Construction Engineering (Hong Kong) Ltd.

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

WORKS PROGRAMME UPDATE

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

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													
TPCWAW- CCT RC Structure, OHVD																				
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													
TPCWAW- CCT RC Structure, Top Slab + Waterproofing																				
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													
TPCWAW - King Post Load Transfer / Waterproofing on Top Slab																				

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

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China State Construction Engineering (Hong Kong) Ltd.
 Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section)
WORKS PROGRAMME 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																	
TPCWAW Removal of Temporary Reclamation																						
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																
Works in Portion 11 under KD9 (incl. Reinstatement of Vertical Seawall)																						
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

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China State Construction Engineering (Hong Kong) Ltd.

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

WORKS PROGRAMME 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
HK/2012/08 Revised Works Programme Rev.8 (DD 31 August 2016)										
Dredging and Reclamation										
Marine Work Construction										
Zone A1										
Seawall Construction - Zone A1										
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					
Others - Landing Steps										
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					
Works for Section Completion										
Construction										
Section II - MVB Structure										
MVB Substructure - ELS & Structural Works for Portion A										
MVB Substructure - Structural Works for Portion A										
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					
MVB Substructure - Other Works for Portion A										
SII11320	Sec II - MVB A: Remove Strut & flasework	7	11-Dec-16	17-Dec-16	-166					
MVB Substructure - ELS & Structural Works for Portion B										
MVB Substructure - Structural Works for Portion 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					
MVB Substructure - Other Works for Portion 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					
MVB Substructure - Diaphragm Wall for Portion C										
MVB C - Sheetpile Installation										
SII10670	Sec II - MVB C - sheetpile wall installation	5	13-Aug-16 A	04-Sep-16	-112					
MVB Substructure - ELS & Structural Works for Portion C										
MVB Substructure - ELS for Portion C										
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					
MVB Substructure - Structural Works for Portion C										
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					
MVB Substructure - Other Works for Portion C										
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					
Section II A - CWB Tunnel & Slip Road Structures and Facilities										
CWB A2(2)										
CWB A2 (2) - ELS & Tunnel Structure										
CWB A2 - Tunnel Structure										
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					
CWB A2 - Other Works										
SIIA12530	Sec II A - CWB A2(2) : waterproofing and backfill to +4.0mPD	45	15-Sep-16	29-Oct-16	-92					
CWB A2 (2) - Associated Facilities										
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					
CWB B & A2(1)										
CWB B - ELS & Tunnel Structure										
CWB B - ELS										



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
CWB B - Inside Concrete Plug												
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		████████████████████					
CWB B - Outside Concrete Plug												
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	████████████████████						
CWB A2(1) & B - Tunnel Structure												
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						████████	
CWB A2(1) & B - Other Works												
CWB A2(1) & B - Associated Facilities												
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							████████
CWB C (W)												
CWB C(W) - ELS & Tunnel Structure												
CWB C(W) - ELS												
CWB C(W) - ELS Inside Concrete Plug												
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					
CWB C(W) - ELS Outside Concrete Plug										
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					
CWB C(W) - Tunnel Structure										
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					
CWB C(W) - Other Works										
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					
CWB C(W) - Associated Facilities										
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					
CWB C (E)										
CWB C(E) - ELS & Tunnel Structure										
CWB C(E) - ELS										
CWB C(E) - ELS - Bay 2 & 3										
SIIA15600	Sec II A - CWB CE: Demolish Bulkhead at C1 Interface	19	31-Aug-16	18-Sep-16	-166					
CWB C(E) - Tunnel Structure										
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							
CWB C(E) - Other Works												
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							
CWB C(E) - Associated Facilities												
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							
CWB C - Exhaust Duct												
CWB C - Exhaust Duct Temp Work & ELS												
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							
CWB C - Exhaust Duct Structural Work												
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 - Exhaust 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							
CWB C - Exhaust Duct Others												
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							
CWB D - Slip Road 1												
CWB D - Slip Road 1 - ELS & Tunnel Structure												
CWB D - Slip Road 1 - ELS												
CWB D - SR1 - ELS - Bay 1 & 2												
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							
CWB D - SR1 - ELS - Bay 3												



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							
CWB D - Slip Road 1 - Tunnel Structure												
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							
CWB D - Associated Facilities												
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							
CWB D - Slip Road 1 - Trough / Retaining Wall												
CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work & ELS												
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							
CWB D - Slip Road 1 - Trough/Retaining Wall Structure												
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							
CWB D - Slip Road 1 - Trough/ Retaining Wall Other Works												
SIIA13865	Sec II A - CWB SR1: backfill to +4.0mPD	38	17-Nov-16	03-Jan-17	-111							
Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA												
Roadwork & Utilities at A1												
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							



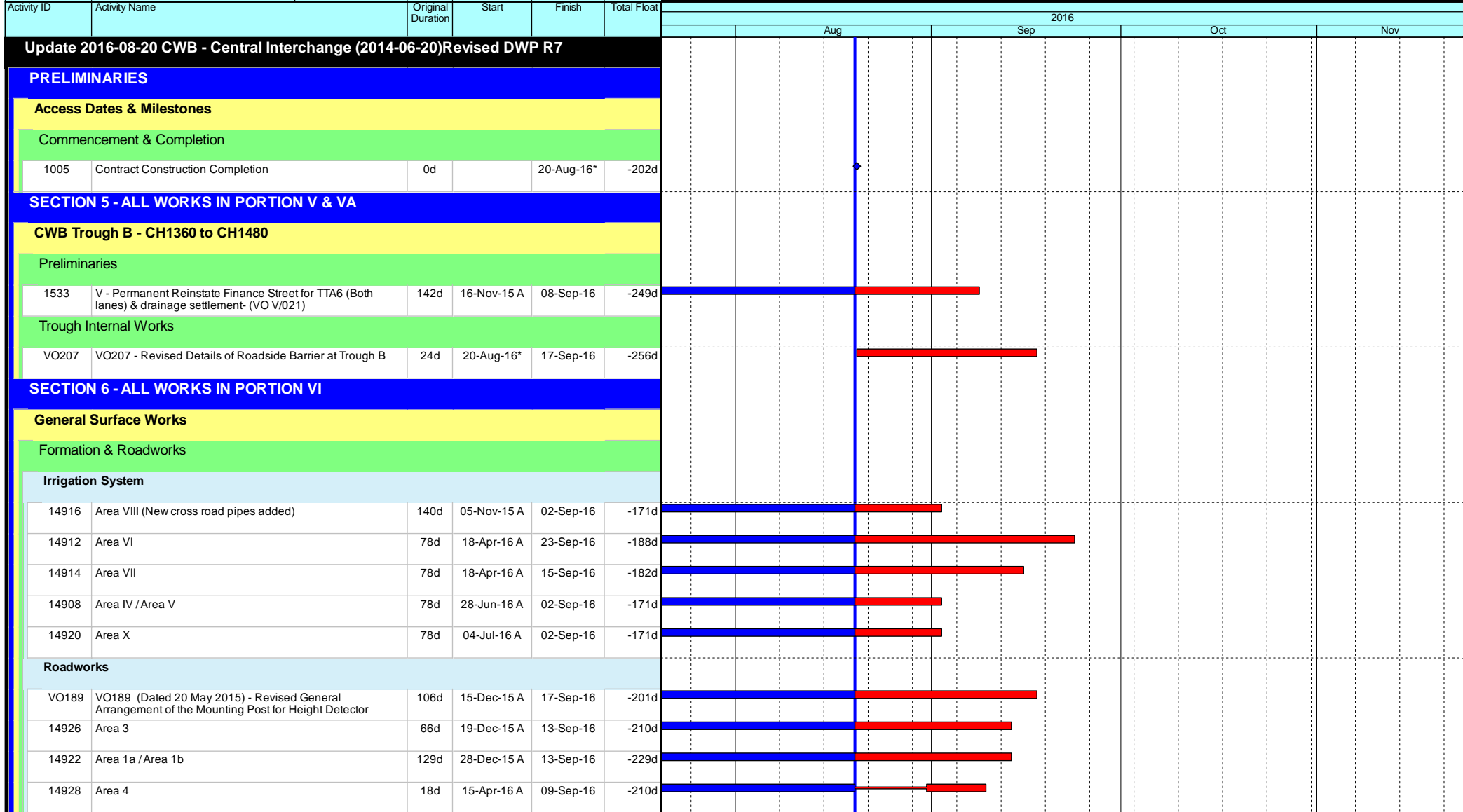
Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIIA10360	Sec III A - roadwork and utilities (Zone A1) - sub-base	42	25-Oct-16	12-Dec-16	-69							
SIIIA10380	Sec III A - roadwork and utilities (Zone A1) - road kerb	42	05-Nov-16	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							
Roadwork & Utilities at A2												
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							
Roadwork & Utilities at D												
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							
Box Culvert L1 & FRP-L - Bay 8												
Box Culvert L1 & FRP-L - Bay 8 Structure												
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							
Box Culvert L1 & FRP-L - Bay 8 Others												
CUL11340	Culvert L - bay 8 - backfill above box section	12	21-Nov-16	03-Dec-16	5							
Section VI D - Area 8B & 10												
WDII Box 1 Construction												
WDII Box 1 Existing Pile Head and Dry Dock												
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]				
WDII Box 1 ELS										
WD-C3998	Sec VIC - Install middle strut S2 at -6.5mPD	14	30-Aug-16 A	13-Sep-16	-179	[Red bar from Sep 13 to Sep 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]				
WDII Box 1 Bottom Slab										
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]				
WDII Box 1 Remaining Structure										
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 1 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]				
Section IV - Slip Road 3										
Roadwork & Utilities (Lung King Street)										
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]				
Section VII - Remainder Works										
Retaining Wall RW5 Construction										
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]				
Landing Steps Construction										
Landing Steps BSW13										
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]				
Landing Steps BSW4										
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		
Landing Steps BSW5												
SVIII1020	Sec VII - Landing steps (BSW5) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-24							
Landing Steps BSW9												
SVIII1100	Sec VII - Landing steps (BSW9) - construct mass concrete coping	24	05-Dec-16*	04-Jan-17	-21							
Promenade Seawall Parapet Construction												
SVII10400	Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	90	03-Oct-16*	19-Jan-17	-9							
SVII10600	Sec VII - construct seawall parapet (Zone A1, A2 & B)	90	13-Dec-16	05-Apr-17	-9							
Section VIII - Landscape Softworks												
Soft Landscaping Works												
SVIII10040	Sec VIII - Trees Planting	163	31-Aug-16	20-Mar-17	0							
Section X - Protection & Preservation of Trees												
Soft Landscaping Works												
SX10020	Sec X - Protection & Preservation of Trees	326	31-Jan-13 A	22-Jul-17	0							
VO : Construction of Box 4A & 4B												
Box 4A												
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							
Box 4B												
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							



- ◆ Current Milestone
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Leighton Contractors (Asia) Limited

Programme Update 71 (August 2016)

THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U071
 Page 1 of 3

Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Data Date: 20-Aug-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			
						Aug	Sep	Oct	Nov
VO150	VO150 (Dated 03 Jul 2015) - Replacement of Damaged Lattice	18d	19-Sep-16*	11-Oct-16	-201d			■	
Finishes & Landscaping									
14946	Area 3	12d	14-Sep-16	28-Sep-16	-192d		■		
14944	Area 1a /Area 1b	12d	30-Sep-16	15-Oct-16	-229d			■	
14948	Area 4	12d	17-Oct-16	29-Oct-16	-229d			■	
14950	Area 6	12d	31-Oct-16	12-Nov-16	-229d				■
Bridge A									
Bridge Furniture & Finishes									
VO193	VO193 - Revised sign code of traffic sign TS174	0d	20-Aug-16*	20-Aug-16	-159d				
Elevated Layby at Rumsey Street Flyover East Bound									
Bridge Structure									
14986	RSFLB - Construction of sign gantries (ADS01)	51d	17-Jun-16 A	06-Oct-16	-198d	■	■		
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-Aug-16	-162d	■			
14984	RSFLB - Construction of sign gantries (FADS01)	21d	10-Sep-16	06-Oct-16	313d		■		
14988	RSFLB - Construction of sign gantries (FVMS01)	40d	29-Sep-16	16-Nov-16	313d			■	
SECTION 7, 7A, 7B & 7C - LANDSCAPE ESTABLISHMENT									
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	02-Sep-16	-304d	■	■		
4000	EST - Portion IIIA Landscape Establishment	365d	20-Aug-16*	19-Aug-17	-560d		■	■	■
4030	EST - Portion V Landscape Establishment	365d	20-Aug-16*	19-Aug-17	-655d		■	■	■
4040	EST - Portion VI Landscape Establishment	365d	13-Nov-16	12-Nov-17	-287d				■
Key Dates for Completion of Sections									
Anticipated Completion									
1114	KD10 - Anticipated Completion	0d		12-Nov-16*	-287d				◆
1139	KD16 - Anticipated Completion	0d		12-Nov-16*	-287d				◆
Contract Required Completion									








- ◆ Current Milestone
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- Actual Work

Leighton Contractors (Asia) Limited Programme Update 71 (August 2016) THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U071
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Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																	
						Aug			Sep			Oct			Nov								
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Aug-16*	-290d																		
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Aug-16*	-290d																		
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-Aug-16*	-202d																		
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-Aug-16*	-195d																		
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-Aug-16*	-202d																		
Portion Handover Dates																							
Anticipated Handover																							
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		20-Aug-16*	-505d																		
Contract Required Handover																							
3096	Portion VI Handover (KD10 + 28 days)	0d		20-Aug-16*	-174d																		

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Leighton Contractors (Asia) Limited Programme Update 71 (August 2016) THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
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Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
						Oct	Nov	Dec	Jan	
Update 2016-10-20 CWB(CC) - Commissioning Contract (DWP R2d)										
PRELIMINARIES AND GENERAL REQUIREMENTS										
Salient Key Dates and Milestones										
Contract Key Dates										
KD001	KD1 - Achievement of Stage 1 (1054 days)	0d		16-Jan-17*	0d					
Possession Dates and Vacation Dates										
PO-Vlc_a	Possession of Portion Vlc (Day 761) - CH3770-3800 (Access Shaft Opening)	391d	23-Sep-16 A	18-Oct-17	-136d					
PO-Vlb_c	Possession of Portion Vlb (Day 761) - CH3625-3770	391d	23-Sep-16 A	18-Oct-17	-161d					
PO-Vla_a	Possession of Portion Vla (Day 823) - CH3250-3283	425d	20-Oct-16	18-Dec-17	-157d					
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	425d	20-Oct-16	18-Dec-17	-223d					
PO-Vllla	Possession of Portion Vllla (Day 929) - CH4250-4600	323d	30-Nov-16	18-Oct-17	-225d					
PO-Vlb_a	Possession of Portion Vlb (Day 761) - CH3400-3428	323d	30-Nov-16	18-Oct-17	-182d					
PO-Vlllb	Possession of Portion Vlllb (Day 929) - SR8 (CH700-350)	290d	02-Jan-17	18-Oct-17	-292d					
PO-Vlllc	Possession of Portion Vlllc (Day 1039) - SR8 (CH350-310) / SCP4	290d	02-Jan-17	18-Oct-17	-81d					
Submissions and Approvals										
Initial General Submission										
1211	Submission of 1st Project video film	0d		20-Oct-16*	-262d					
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Oct-16*	-627d					
Specified Plans										
1172	Submission of a Traffic management Contingency Plan	90d	20-Oct-16	17-Jan-17	197d					
DETAILED DESIGN OF WORKS										
Permanent Works Design and Engineering										
Metal Roof on MVB										
2182	MVB Roof - Prepare Preliminary Design and Submission (Schematics)	48d	01-Dec-15 A	05-Nov-16	-310d					
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	05-Nov-16	-310d					

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Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	07-Nov-16	03-Dec-16	-310d					
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		03-Dec-16	-310d					
2188	MVB Roof - Engineer review & approval	48d	05-Dec-16	08-Feb-17	-310d					
2190	MVB Roof - Prepare the Detailed Design submission	18d	12-Jan-17	08-Feb-17	-310d					
Green Roof on EVB										
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	18-Apr-16 A	02-Nov-16	-181d					
Green Wall on ADB										
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	02-Nov-16	-161d					
Landscaping & Associated Irrigation System										
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	02-Nov-16	40d					
Architectural Feature for EVS										
2146	EVS - Engineer review & approval	48d	02-Mar-15 A	20-Sep-16 A						
2152	EVS - Engineer review & Approval; Consent to Proceed Construction	24d	14-Oct-15 A	20-Sep-16 A						
Building Services System										
MVAC System										
Subletting										
11028	MVAC - Confirm S/C Terms and Issue LOI subject to AECOM Approval	50d	28-Apr-15 A	26-Oct-16	-5d					
ITP, Method Statement & Testing & Commissioning Plan										
11070	MVAC System - Testing & Commissioning submission Plan to AECOM	70d	22-Jan-16 A	09-Nov-16	-17d					
Fire Services System (FS)										
ITP, Method Statement & Testing & Commissioning Plan										
11026	FS System - Testing & Commissioning Plan submission to AECOM	90d	08-Dec-15 A	02-Nov-16	-11d					
Plumbing System (PL)										
Subletting										
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	20-Oct-16	02-Nov-16	-11d					

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Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
ITP, Method Statement & Testing & Commissioning Plan										
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	02-Nov-16	-11d					
Drainage System (DR)										
ITP, Method Statement & Testing & Commissioning Plan										
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	02-Nov-16	-11d					
11126	DR System - Testing & Commissioning Plan to AECOM	90d	14-Nov-15 A	05-Nov-16	-14d					
Access Road at Area D & E										
12720	Access Road at Area D & E - Prepare design submission	24d	20-Oct-16	16-Nov-16	61d					
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		16-Nov-16	61d					
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	17-Nov-16	19-Dec-16	61d					
PROCUREMENT, MANUFACTURING & DELIVERIES										
Procurement; Manufacturing; Deliveries										
Metal Roof on WVB										
Shop Drawings										
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		20-Oct-16	-367d					
Procurement & Fabrication										
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	12-Jul-16 A	29-Oct-16	-423d					
2218	WVB Roof - Confirm design of embed items	0d	30-Oct-16		-407d					
2220a	WVB Roof - assembly units fabrication & delivery	30d	30-Oct-16	28-Nov-16	-407d					
2222a	WVB Roof - Commence assembly units installation	0d	29-Nov-16		-407d					
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	62d	22-Dec-16	21-Feb-17	-476d					
2226	WVB Roof - Commencement of works	0d	22-Dec-16		-378d					
Green Roof on EVB										
Shop Drawings										
2228	EVB Green Roof - Shop Drawings submission to the Engineer	30d	03-Nov-16	02-Dec-16	-224d					

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Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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	
						Oct		Nov		Dec	Jan
						Level of Effort	Remaining Work	Level of Effort	Remaining Work	Level of Effort	Remaining Work
12846	EVB Green Roof - Shop Drawings review the Engineer	30d	03-Dec-16	01-Jan-17	-224d						
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0d		01-Jan-17	-224d						◆
Procurement & Fabrication											
2232	EVB Green Roof - Confirm design of embed items	0d	02-Jan-17		-224d						◆
2234	EVB Green Roof - Embed fabrication & delivery	60d	02-Jan-17	02-Mar-17	-224d						■
Landscaping and Associated Irrigation System											
Shop Drawings											
10272	Landscaping - Shop Drawings submission to the Engineer	30d	03-Nov-16	02-Dec-16	47d		■				
12848	Landscaping - Shop Drawings review by the Engineer	30d	03-Dec-16	01-Jan-17	47d			■			
10274	Landscaping - Obtain Approval for Shop Drawings	0d		01-Jan-17	47d						◆
Procurement & Fabrication											
10276	Landscaping - Confirm design of embed items	0d	02-Jan-17		47d						◆
10278	Landscaping - Embed fabrication & delivery	60d	02-Jan-17	02-Mar-17	47d	■					■
Green Wall on ADB											
Shop Drawings											
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	03-Nov-16	02-Dec-16	-196d		■				
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	03-Dec-16	01-Jan-17	-196d			■			
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		01-Jan-17	-196d						◆
Procurement & Fabrication											
10246	ADB Green Wall - Confirm design of embed items	0d	02-Jan-17		-196d						◆
10248	ADB Green Wall - Embed fabrication & delivery	60d	02-Jan-17	02-Mar-17	-196d						■
VE Brackets / Panels											
Procurement & Fabrication											
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	08-Nov-16	-186d	■	■				
Architechural Feature on EVS											

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Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
Procurement & Fabrication										
2248	EVS - Embed fabrication & delivery	30d	03-Aug-16 A	29-Oct-16	-320d					
2250	EVS - Commence embed installation	0d	30-Oct-16		-320d					
2252	EVS - Architechural Features Fabrication	90d	30-Oct-16	27-Jan-17	-320d					
10086	EVS - Architechural Features delivery	60d	29-Dec-16	26-Feb-17	-320d					
Air Purification System (APS)										
Procurement & Fabrication										
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Nov-16	-129d					
10088	APS - Ship to HK Store (2nd Batch)	80d	17-Nov-16	08-Mar-17	-129d					
Central Control and Monitoring System (CCMS) and ELV System										
Procurement & Fabrication										
12476	CCMS - FAT for all plants, materials & equipments	30d	20-Oct-16	18-Nov-16	-302d					
Traffic Control and Surveillance System (TCSS)										
Procurement & Fabrication										
12478	TCSS - FAT for all plants, materials & equipments	197d	16-Dec-15 A	08-Nov-16	-256d					
Building Services System										
Shop Drawings / CSD / CBWD										
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Oct-16	287d					
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Oct-16	331d					
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Oct-16	287d					
Thermal Barriers										
Procurement & Fabrication										
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	18-Nov-16	-103d					
Petrol Filling System (Subject to construction details from AECOM)										
Procurement & Fabrication										

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

Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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	
						Oct	Nov		Dec	Jan	
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Oct-16	06-Dec-16	61d	[Gantt bar spanning Oct, Nov, Dec]					
CONSTRUCTION											
West Ventilation Building (WVB - related)											
Tunnel Section (WVB-related)											
Portion Ia [CH840 to CH1360]											
4902	Ia - Initial Site Survey	6d	30-Jun-16 A	26-Oct-16	-140d	[Gantt bar]					
13086a	Request for VO / instruction for TCSS equipment installation and cabling (Ganty FADS01) (Ref: H27613-LJV-ME-LE-4022)	24d	04-Oct-16 A	05-Dec-16	-91d	[Gantt bar]					
13086	TCSS cabling and sign face installation (FADS01) - Start date is tentative and need to be confirmed at a later stage	40d	06-Dec-16	24-Jan-17	-91d	[Gantt bar]					
Westbound											
4904	Ia(WB) - Mobilisation & Setup	6d	27-Oct-16	02-Nov-16	-140d	[Gantt bar]					
5000	MEP(WB) - (CH840 to CH1360) E&M 1st Fix	29d	03-Nov-16	06-Dec-16	-140d	[Gantt bar]					
5008	MEP(WB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	07-Dec-16	22-Feb-17	-140d	[Gantt bar]					
Eastbound											
6110	Ia(EB) - Mobilisation & Setup	2d	27-Oct-16	28-Oct-16	-136d	[Gantt bar]					
6100	MEP(EB) - (CH840 to CH1360) E&M 1st Fix	29d	29-Oct-16	01-Dec-16	-136d	[Gantt bar]					
6102	MEP(EB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	02-Dec-16	17-Feb-17	-136d	[Gantt bar]					
Portion IIa, IIb & IIc [CH1360 to CH1580]											
Westbound											
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	31-Oct-16	-281d	[Gantt bar]					
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	01-Nov-16	27-Jan-17	-281d	[Gantt bar]					
Eastbound											
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	05-Nov-16	-106d	[Gantt bar]					
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	07-Nov-16	19-Nov-16	-106d	[Gantt bar]					
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	21-Nov-16	17-Dec-16	-106d	[Gantt bar]					
Portion Ib [CH1580 to CH1800]											

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

Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
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20-Sep-16	U031	AT	CW
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Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
Westbound										
12212	lb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	20-Jul-15 A	26-Oct-16	-228d					
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	20-Oct-16	02-Nov-16	-228d					
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	19-Nov-16	16-Dec-16	-242d					
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation - 1 Team	7d	09-Dec-16	16-Dec-16	-234d					
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	17-Dec-16	28-Dec-16	-242d					
5036	MEP(WB) - (CH1580 to CH1800) E&M Individual System T&C	48d	29-Dec-16	02-Mar-17	-242d					
Eastbound										
12214	lb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	08-Sep-15 A	02-Nov-16	-159d					
6142	MEP(EB) - (CH1580 to CH1800) E&M 1st Fix	12d	29-Dec-16	12-Jan-17	-205d					
6144	MEP(EB) - (CH1580 to CH1800) E&M 2nd Fix	24d	13-Jan-17	16-Feb-17	-205d					
Portion III [CH1800 to CH2600]										
Westbound										
12216	III(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	24-Oct-16	-233d					
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	14-Nov-16	-251d					
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	24-Oct-16	14-Feb-17	-251d					
Eastbound										
12218	III(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	16-Nov-16	-198d					
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	16-Nov-16	-198d					
6130	MEP(EB) - (CH1800 to CH2600) E&M 2nd Fix (include Sump I)	89d	26-Oct-16	16-Feb-17	-198d					
West Ventilation Building (WVB)										
RC Structures and Metal Roof										
Metal Roof										
Metal Roof Eastern Side (M.J. East)										
10442a	WVB - Installation of steel roof structure (Eastern side)	24d	22-Dec-16	21-Jan-17	-372d					

- Current Milestone
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Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
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20-Sep-16	U031	AT	CW
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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
						Oct	Nov	Dec	Jan	
Sump Pump Room (B1-03)										
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	24-Oct-16	-181d					
10664	MEP(WVB) - E&M 1st fixing	24d	30-Jul-16 A	09-Nov-16	-183d					
12310	MEP(WVB) - E&M 2nd fixing	24d	05-Aug-16 A	14-Nov-16	-183d					
10666	MEP(WVB) - Sump Pump installation	24d	15-Nov-16	12-Dec-16	-183d					
10668	MEP(WVB) - E&M final fixing	24d	13-Dec-16	12-Jan-17	-183d					
G/F										
HKE / HV Switch Room 1 & 2 (G-11 & G-12)										
10680	MEP(WVB) - E&M 1st fixing	24d	29-Jul-16 A	30-Sep-16 A						
12312	MEP(WVB) - E&M 2nd fixing	30d	12-Aug-16 A	30-Sep-16 A						
10682	MEP(WVB) - HKE inspection	18d	03-Oct-16 A	15-Oct-16 A						
10674	MEP(WVB) - Handover HKE/HV Switch Rooms	0d	20-Oct-16		-159d					
10676	MEP(WVB) - HKE HV Switch Rooms installation	100d	20-Oct-16	23-Feb-17	-159d					
Transformer Room 1 & 2 (G-09 & G-15)										
10684	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Oct-16	-175d					
10686	MEP(WVB) - E&M 1st fixing	24d	02-Aug-16 A	24-Oct-16	-176d					
12314	MEP(WVB) - E&M 2nd fixing	30d	07-Sep-16 A	24-Oct-16	-176d					
10688	MEP(WVB) - Installation & SAT of HV switchboard & transformer	45d	25-Oct-16	15-Dec-16	-176d					
10690	MEP(WVB) - Cable laying & termination for HV / LV power cables	14d	16-Dec-16	04-Jan-17	-176d					
10692	MEP(WVB) - E&M final fixing	30d	13-Jan-17	23-Feb-17	-183d					
Emergency Generator & Fuel Tank Room (G-04, G05)										
10694	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-Oct-16	-22d					
10696	MEP(WVB) - E&M 1st fixing	24d	03-Aug-16 A	27-Oct-16	-24d					
10698	MEP(WVB) - Installation of Emergency Generator System	45d	09-Sep-16 A	31-Oct-16	-68d					
10704	MEP(WVB) - Installation of Fuel Tank & pipework	45d	09-Sep-16 A	31-Oct-16	-68d					

- Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

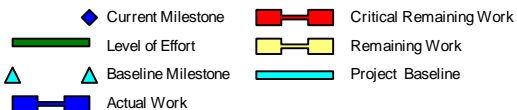
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20-Sep-16	U031	AT	CW
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					2017		
						Oct		Nov		Dec	Jan		
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining
12316	MEP(WVB) - E&M 2nd fixing	18d	20-Oct-16	09-Nov-16	-31d								
10700	MEP(WVB) - Cable laying & termination to Genset & Switchboard	45d	01-Nov-16	22-Dec-16	-68d								
10702	MEP(WVB) - SAT for Emergency Generator System	14d	23-Dec-16	11-Jan-17	-68d								
Fire Control Centre (G-01)													
10714	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	21-Oct-16	-97d								
10716	MEP(WVB) - E&M 1st fixing	12d	05-Aug-16 A	26-Oct-16	-101d								
12318	MEP(WVB) - E&M 2nd fixing	12d	12-Aug-16 A	31-Oct-16	-105d								
10718	MEP(WVB) - Installation of FS Control Panel	24d	19-Nov-16	16-Dec-16	-121d								
Tunnel FS Pump Room (G-02)													
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Oct-16	-74d								
10724	MEP(WVB) - E&M 1st fixing	12d	26-Jul-16 A	24-Oct-16	-75d								
12320	MEP(WVB) - E&M 2nd fixing	12d	04-Aug-16 A	26-Oct-16	-77d								
10726	MEP(WVB) - Installation of FS Pump	24d	17-Dec-16	17-Jan-17	-121d								
10730	MEP(WVB) - Installation of Fibreglass tank	24d	18-Jan-17	21-Feb-17	-121d								
TVF Room (G-08)													
10732	MEP(WVB) - ABWF Works	12d	15-Feb-16 A	24-Oct-16	-51d								
10734	MEP(WVB) - E&M 1st fixing	12d	03-Aug-16 A	30-Sep-16 A									
12322	MEP(WVB) - E&M 2nd fixing	12d	08-Aug-16 A	31-Oct-16	-57d								
10736	MEP(WVB) - Installation of TVF & Silencer	24d	01-Nov-16	28-Nov-16	-57d								
10738	MEP(WVB) - E&M final fixing	24d	29-Nov-16	28-Dec-16	-57d								
FS Water Tank & Pump Room (G-14)													
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	24-Oct-16	-75d								
10742	MEP(WVB) - E&M 1st fixing	12d	02-Aug-16 A	24-Oct-16	-75d								
12324	MEP(WVB) - E&M 2nd fixing	12d	13-Aug-16 A	31-Oct-16	-57d								
10744	MEP(WVB) - Installation of FS Pump	24d	01-Nov-16	28-Nov-16	-57d								



Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

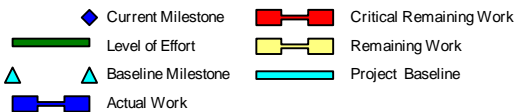
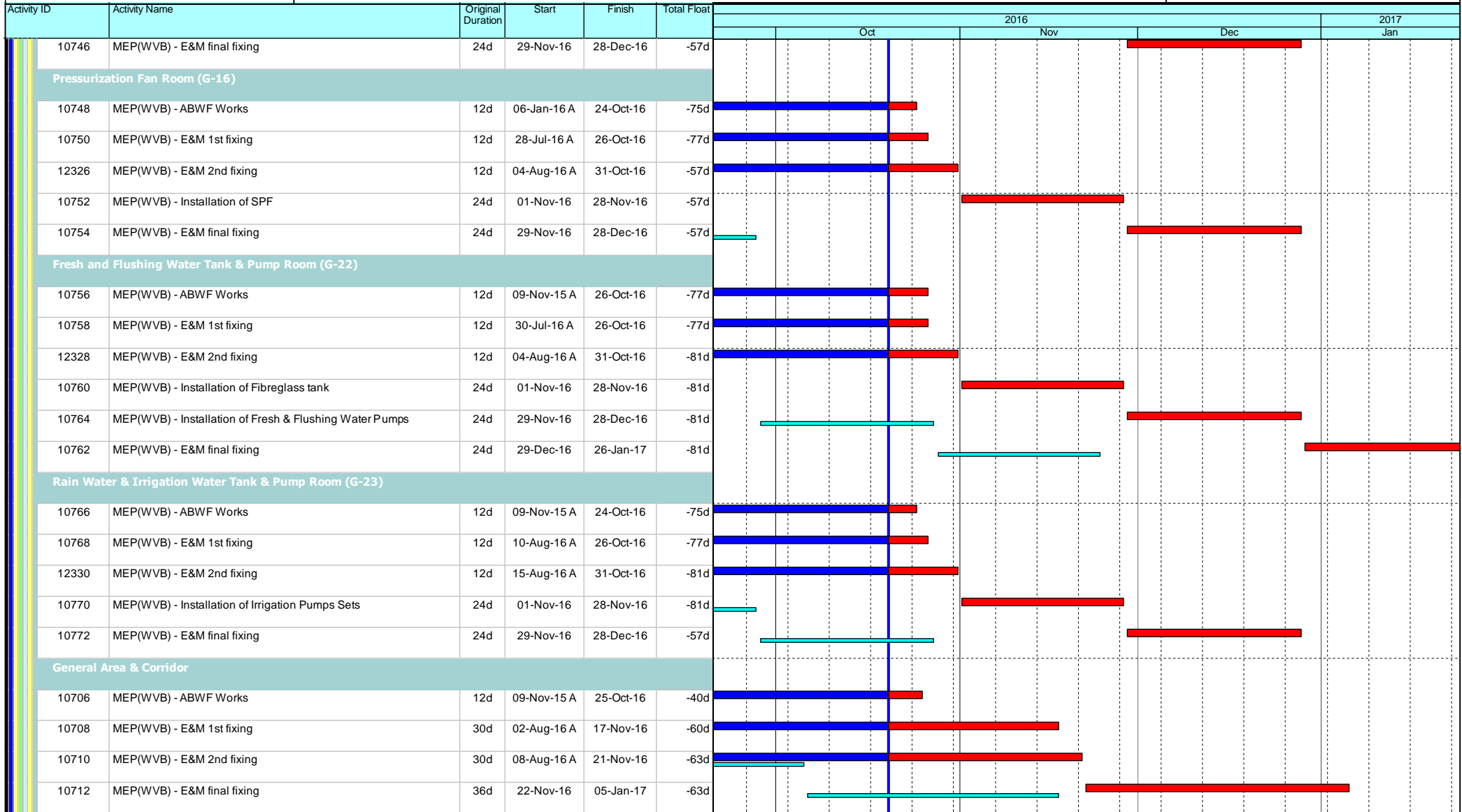
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, Not HL.



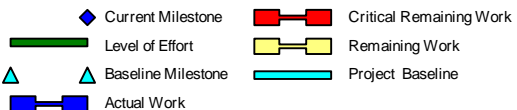
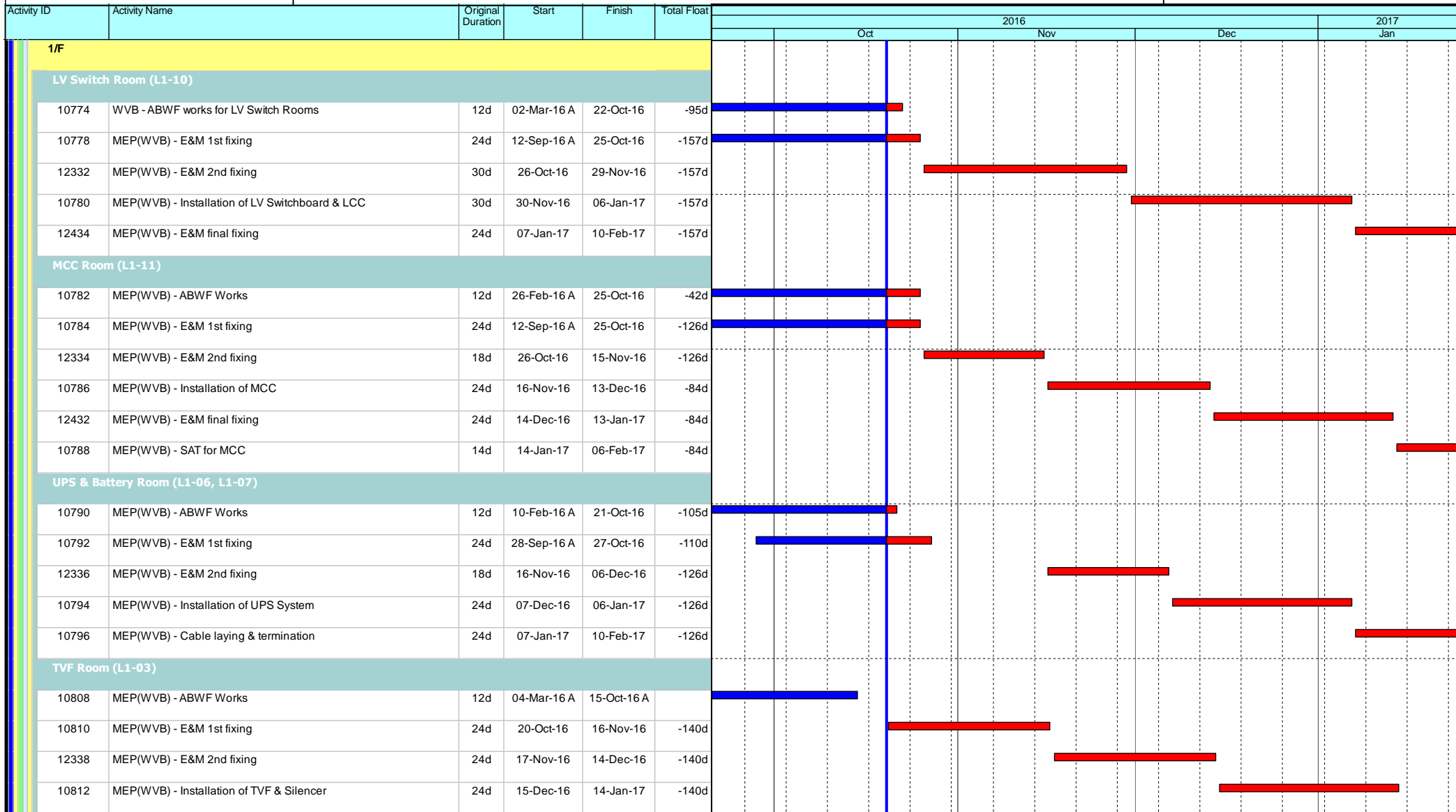
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, Not HL.



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Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
Gas Cylinder Room (L1-05)										
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	22-Oct-16	-71d					
10818	MEP(WVB) - E&M 1st fixing	12d	04-Aug-16 A	26-Oct-16	-74d					
12340	MEP(WVB) - E&M 2nd fixing	12d	09-Aug-16 A	31-Oct-16	-78d					
10820	MEP(WVB) - Installation of TVF & Silencer	24d	01-Nov-16	28-Nov-16	-57d					
10822	MEP(WVB) - E&M final fixing	24d	29-Nov-16	28-Dec-16	-57d					
Computer Equipment Room (L1-09)										
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	26-Oct-16	-79d					
12732	MEP(WVB) - E&M 1st fixing	24d	05-Aug-16 A	09-Nov-16	-91d					
12738	MEP(WVB) - E&M 2nd fixing	24d	09-Aug-16 A	11-Nov-16	-93d					
12734	MEP(WVB) - Installation of MCC	30d	12-Nov-16	16-Dec-16	-93d					
12740	MEP(WVB) - E&M final fixing	30d	17-Dec-16	24-Jan-17	-93d					
General Area & Corridor										
10800	MEP(WVB) - ABWF Works	12d	08-Feb-16 A	24-Oct-16	-33d					
10802	MEP(WVB) - E&M 1st fixing	24d	04-Aug-16 A	11-Nov-16	-49d					
10804	MEP(WVB) - E&M 2nd fixing	30d	10-Aug-16 A	16-Nov-16	-53d					
10806	MEP(WVB) - E&M final fixing	30d	17-Nov-16	21-Dec-16	-53d					
R/F										
Main Roof										
10824	WVB - ABWF works for Main Roof	12d	01-Apr-16 A	12-Oct-16 A						
10828	MEP(WVB) - E&M 1st fixing	45d	28-Sep-16 A	11-Nov-16	-88d					
10830	MEP(WVB) - E&M 2nd fixing	24d	12-Nov-16	09-Dec-16	-88d					
TV Plenum (L2-01)										
10840	MEP(WVB) - E&M 1st fixing	12d	29-Jul-16 A	26-Oct-16	-77d					
12342	MEP(WVB) - E&M 2nd fixing	12d	04-Aug-16 A	31-Oct-16	-81d					

- Current Milestone
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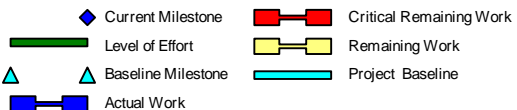
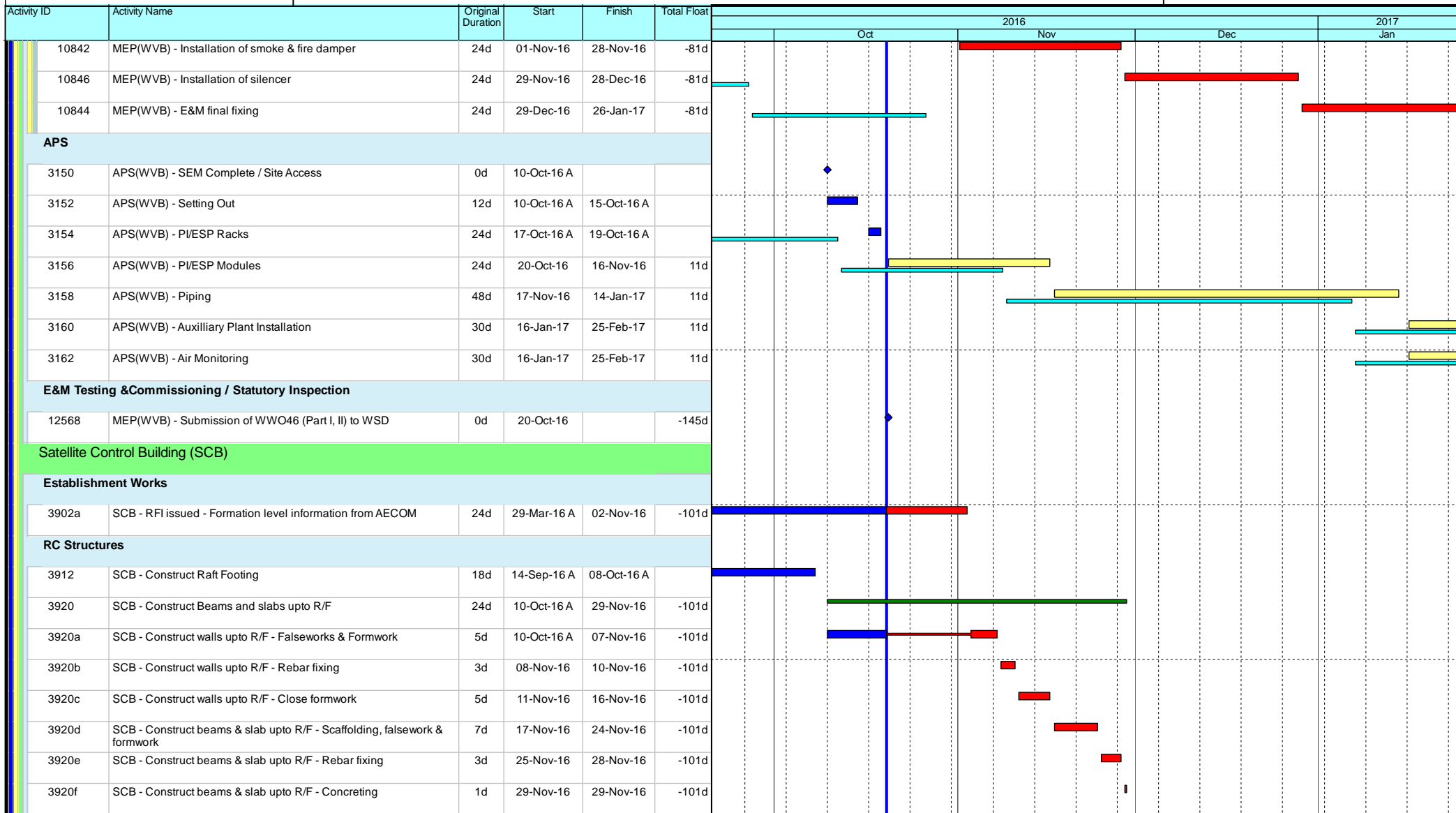
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, Not HL.



Leighton Contractors (Asia) Limited

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THREE MONTH ROLLING

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Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
ABWF Works										
10144	SCB - R/F slab curing	6d	30-Nov-16	06-Dec-16	-92d					
3924	SCB - Waterproofing and roofing	18d	07-Dec-16	29-Dec-16	-92d					
External Facade										
3930	SCB - External facing tiles / Louvre	48d	30-Dec-16	03-Mar-17	-92d					
Satellite Control Points 1 / 2										
SCP1										
3708a	VO052 - Construct steel vehicle parapet at elevated layby	40d	18-Aug-16 A	02-Nov-16	-138d					
3708	SCP1 - Construct SCP RC Structures	18d	03-Nov-16	23-Nov-16	-138d					
3710	SCP1 - ABWF Works	24d	16-Jan-17	18-Feb-17	-180d					
SCP2										
3726a	SCP2 - RFI issued - Foundation clash with existing utilities	18d	29-Mar-16 A	02-Nov-16	-155d					
3726	SCP2 - Initial Site Survey	6d	03-Nov-16	09-Nov-16	-155d					
3728	SCP2 - Erect Hoarding	6d	10-Nov-16	16-Nov-16	-155d					
3730	SCP2 - Mobilisation and setup	12d	17-Nov-16	30-Nov-16	-155d					
3732	SCP2 - Construct SCP RC Structures	36d	17-Nov-16	30-Dec-16	-155d					
3732a	SCP2 - Construct walls upto R/F - Falseworks & Formwork	5d	01-Dec-16	06-Dec-16	-155d					
3732b	SCP2 - Construct walls upto R/F - Rebar fixing	3d	07-Dec-16	09-Dec-16	-155d					
3732c	SCP2 - Construct walls upto R/F - Close formwork	5d	10-Dec-16	15-Dec-16	-155d					
3732d	SCP2 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	16-Dec-16	23-Dec-16	-155d					
3732e	SCP2 - Construct beams & slab upto R/F - Rebar fixing	3d	24-Dec-16	29-Dec-16	-155d					
3732f	SCP2 - Construct beams & slab upto R/F - Concreting	1d	30-Dec-16	30-Dec-16	-155d					
3734	SCP2 - ABWF Works	24d	31-Dec-16	04-Feb-17	-155d					
3746	SCP2 - External Works	30d	31-Dec-16	11-Feb-17	-131d					
Middle Ventilation Building (MVB - related)										

- ◆ Current Milestone
- Critical Remaining Work
- ▬ Level of Effort
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Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

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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
						Oct	Nov	Dec	Jan	
Tunnel Section (MVB-related)										
Portion V [CH2950 to CH3250] - Original Section in DWP Rev.2a										
Portion Va [CH2950 to CH3210]										
NOC036	NOC036 - Water leakage on wall adjacent to slow lane on E/B (CH2960 - 3190)	54d	12-Mar-16 A	21-Sep-16 A						
Westbound (Outer Lane)										
5148a	Va(WB) - Thermal Barrier installation (include protection removal) - 1 team	100d	04-Aug-16 A	05-Oct-16 A						
5132a	MEP(WB) - (CH2950 to CH3210) E&M 1st Fix	17d	20-Oct-16	08-Nov-16	-36d					
5134a	MEP(WB) - (CH2950 to CH3210) E&M 2nd Fix	33d	09-Nov-16	16-Dec-16	-36d					
Eastbound (Outer Lane)										
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	06-Oct-16 A	25-Jan-17	-141d					
Portion Vb1 (SR3)										
Slip Road 3										
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	03-Sep-16 A	08-Nov-16	-207d					
10044b	Vb(SR3) - Thermal Barrier installation (include protection removal) - 1 team	82d	09-Nov-16	22-Feb-17	-207d					
Portion Vb2 (SR2 / SCP3)										
5144b2	Vb2 - Initial Site Survey	12d	01-Sep-16 A	31-Oct-16	-152d					
Slip Road 2										
10060b	Vb (SR2) - Mobilisation & Setup	15d	01-Nov-16	17-Nov-16	-152d					
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	18-Nov-16	09-Dec-16	-152d					
Portion Vc [CH3210 to CH3250]										
Westbound (Outer Lane)										
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	03-Oct-16 A	02-Nov-16	-230d					
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	03-Nov-16	16-Nov-16	-230d					
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	17-Nov-16	07-Dec-16	-230d					
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	08-Dec-16	19-Dec-16	-128d					

<ul style="list-style-type: none"> ◆ Current Milestone Level of Effort ▲ Baseline Milestone Actual Work 	<ul style="list-style-type: none"> Critical Remaining Work Remaining Work Project Baseline
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Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
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20-Sep-16	U031	AT	CW
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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	
						Oct		Nov		Dec	Jan
						Actual	Remaining	Actual	Remaining	Actual	Remaining
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	08-Dec-16	17-Dec-16	-221d						
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	20-Dec-16	23-Feb-17	-128d						
Eastbound (Outer Lane)											
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	03-Nov-16	18-Nov-16	-226d						
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	19-Nov-16	02-Dec-16	-226d						
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	08-Dec-16	30-Dec-16	-230d						
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	31-Dec-16	11-Jan-17	-230d						
5156c	MEP(EB) - (CH3210 to CH3250) E&M Final Fix	10d	12-Jan-17	23-Jan-17	-55d						
Portion VIa [CH3250 to CH3400] - Original Section in DWP Rev.2d											
Portion VIa [CH3250 to CH3283]											
5176a	Vla - Initial Site Survey	12d	30-Aug-16 A	21-Oct-16	-130d						
Westbound											
5178a	Vla(WB) - Mobilisation & Setup	8d	22-Oct-16	31-Oct-16	-130d						
12234a	Vla(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	01-Nov-16	07-Nov-16	-130d						
Eastbound											
5192a	Vla(EB) - Mobilisation & Setup	8d	08-Nov-16	16-Nov-16	-122d						
12236a	Vla(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	17-Nov-16	23-Nov-16	-122d						
Portion VIb & VIc [CH3400 to CH3800] - Original Section in DWP Rev.2a											
Portion VIb [CH3400 to CH3800] - Original section in DWP Rev.2d											
Portion VIb [CH3400 to CH3428]											
5206b1	Possession of Portion VIb	0d	30-Nov-16		-151d						
5208b1	VIb - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-151d						
Westbound											
5210b1	VIb(WB) - Mobilisation & Setup	12d	14-Dec-16	29-Dec-16	-151d						
12238b1	VIb(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						

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THREE MONTH ROLLING

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
						Oct	Nov	Dec	Jan	
Eastbound										
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					
Portion Vlb [CH3428 to CH3625]										
Westbound										
12238b2	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	13-Jun-16 A	02-Nov-16	-160d					
5212b2	Vlb(WB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	05-Nov-16	13-Dec-16	-162d					
5196b2	MEP(WB) - (CH3428 to CH3625) E&M 1st Fix	12d	14-Dec-16	29-Dec-16	-162d					
5198b2	MEP(WB) - (CH3428 to CH3625) E&M 2nd Fix	12d	30-Dec-16	13-Jan-17	-23d					
5202b2	MEP(WB) - (CH3428 to CH3625) TCSS Field equip & cable installation - 1 Team	12d	30-Dec-16	13-Jan-17	-162d					
5200b2	MEP(WB) - (CH3428 to CH3625) E&M Final Fix	12d	14-Jan-17	27-Jan-17	-23d					
Eastbound										
12240b2	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	29-Jul-16 A	31-Oct-16	-158d					
5226b2	Vlb(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	20-Sep-16 A	04-Nov-16	-162d					
5214b2	MEP(EB) - (CH3428 to CH3625) E&M 1st Fix	12d	05-Nov-16	18-Nov-16	10d					
5216b2	MEP(EB) - (CH3428 to CH3625) E&M 2nd Fix	12d	19-Nov-16	02-Dec-16	10d					
Portion Vlb [CH3625 to CH3770]										
5206b3	Possession of Portion Vlb	0d	23-Sep-16 A							◆
5208b3	Vlb - Initial Site Survey	12d	20-Oct-16	02-Nov-16	-132d					
Westbound										
5210b3	Vlb(WB) - Mobilisation & Setup	12d	03-Nov-16	16-Nov-16	-114d					
12238b3	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1740m2)	20d	17-Nov-16	09-Dec-16	-114d					
Eastbound										
5224b3	Vlb(EB) - Mobilisation & Setup	12d	03-Nov-16	16-Nov-16	-132d					
12240b3	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1740m2)	20d	17-Nov-16	09-Dec-16	-132d					

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
						Oct	Nov	Dec	Jan	
Satellite Control Point 3										
SCP3										
3750	SCP3 - Possession of Portion Vb2	0d	20-Oct-16		-180d					
3752	SCP3 - Initial Site Survey	6d	20-Oct-16	26-Oct-16	-180d					
3754	SCP3 - Erect Hoarding	6d	27-Oct-16	02-Nov-16	-180d					
3756	SCP3 - Mobilisation and setup	12d	03-Nov-16	16-Nov-16	-180d					
3758	SCP3 - Construct SCP RC Structures	24d	17-Nov-16	14-Dec-16	-180d					
3772	SCP3 - External Works	30d	08-Dec-16	14-Jan-17	-108d					
3760	SCP3 - ABWF Works	24d	15-Dec-16	14-Jan-17	-180d					
3762	MEP(SCP3) - E&M 1st Fix	18d	16-Jan-17	11-Feb-17	-108d					
East Ventilation Building (EVB - related)										
Tunnel Section (EVB-related)										
Portion VIc [CH3770 to CH3800]										
13010a	Possession of Portion VIc	0d	23-Sep-16 A							
5208c	VIc - Initial Site Survey	12d	20-Oct-16	02-Nov-16	-112d					
Westbound										
5210c	VIc(WB) - Mobilisation & Setup	12d	26-Nov-16	09-Dec-16	-114d					
12238c	VIc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (450m2)	5d	10-Dec-16	15-Dec-16	-114d					
Eastbound										
5224c	VIc(EB) - Mobilisation & Setup	12d	26-Nov-16	09-Dec-16	-132d					
12240c	VIc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (450m2)	5d	10-Dec-16	15-Dec-16	-132d					
Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a										
Portion VII [CH3800 to CH3911]										
Westbound										
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	02-Sep-16 A	02-Nov-16	-140d					

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
						Oct	Nov	Dec	Jan	
Eastbound										
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	02-Sep-16 A	02-Nov-16	-159d					
Portion VII [CH3911 to CH4250]										
Access Shaft Opening										
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					
Westbound										
12242a	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4068m2)	23d	02-Sep-16 A	09-Nov-16	-282d					
5244a	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	10-Nov-16	18-Jan-17	-282d					
5228a2	MEP(WB) - (CH3911 to CH4250) E&M 1st Fix	25d	19-Jan-17	23-Feb-17	-102d					
Eastbound										
12244a	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4086m2)	23d	02-Sep-16 A	09-Nov-16	-225d					
5258a	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	57d	19-Jan-17	01-Apr-17	-282d					
Portion VIIIa [CH4250 to CH4600]										
5270	Possession of Portion VIIIa	0d	30-Nov-16		-186d					
5272	VIIIa - Initial Site Survey	12d	30-Nov-16	13-Dec-16	-186d					
Westbound										
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					
5290	VIIIa(WB) - Thermal Barrier installation (include protection removal) - 3 team	39d	19-Jan-17	11-Mar-17	-169d					
Eastbound										
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					
5276	VIIIa(EB) - Thermal Barrier installation (include protection removal) - 3 team	39d	19-Jan-17	11-Mar-17	-114d					
Slip Road 8										

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Programme Update 32 (October 2016)

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Project ID: H2613-U032
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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
						Oct	Nov	Dec	Jan	
13060	Villa(SR8) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-186d					
13064	Villa(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					
Portion IXd [CH4600 to CH4860]										
Westbound										
12250	IXd(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	07-Sep-15 A	10-Nov-16	-107d					
Eastbound										
12252	IXd(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	24-Aug-15 A	10-Nov-16	-194d					
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	08-Oct-16 A	20-Jan-17	-252d					
Portion IXa [CH4860 to CH5150]										
Westbound										
12254	IXa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	08-Sep-15 A	14-Oct-16 A						
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	19-Jan-16 A	19-Nov-16	-92d					
5324	MEP(WB) - (CH4860 to CH5150) E&M 1st Fix	16d	21-Nov-16	08-Dec-16	-92d					
5326	MEP(WB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	09-Dec-16	18-Jan-17	-92d					
5328	MEP(WB) - (CH4860 to CH5150) E&M Final Fix	10d	19-Jan-17	06-Feb-17	-92d					
Eastbound										
12256	IXa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	24-Aug-15 A	14-Oct-16 A						
5354	IXa(EB) - Thermal Barrier installation (include protection removal) - 1 team	97d	07-Nov-15 A	11-Nov-16	-189d					
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	12-Nov-16	30-Nov-16	-189d					
5344	MEP(EB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	01-Dec-16	10-Jan-17	-189d					
5346	MEP(EB) - (CH4860 to CH5150) E&M Final Fix	10d	11-Jan-17	21-Jan-17	-189d					
Portion VIIIb [SR8 CH500 to CH350]										
5366	Possession of Portion VIIIb	0d	03-Jan-17		-237d					
5368	VIIIb - Initial Site Survey	12d	03-Jan-17	16-Jan-17	-237d					
Slip Road 8										

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
						Oct	Nov	Dec	Jan	
5370	VIIIb(SR8) - Mobilisation & Setup	6d	17-Jan-17	23-Jan-17	-237d					
Portion VIIIc [SR8 CH350 to CH210]										
5384	Possession of Portion VIIIc	0d	02-Jan-17		-81d					
5386	VIIIc - Initial Site Survey	6d	03-Jan-17	09-Jan-17	-67d					
Slip Road 8										
5388	VIIIc(SR8) - Mobilisation & Setup	6d	10-Jan-17	16-Jan-17	-67d					
5374	MEP(SR8) - (CH350 to CH210) E&M 1st Fix	8d	17-Jan-17	25-Jan-17	-67d					
East Ventilation Building (EVB)										
VO/046 (Area B / C)										
13656	Formwork for cable trench	24d	19-Sep-16 A	11-Oct-16 A						
13658	Rebar fixing for cable trench	24d	12-Oct-16 A	19-Oct-16 A						
13662	Close formwork for cable trench	24d	20-Oct-16	16-Nov-16	-207d					
13660	Concreting for cable trench	1d	17-Nov-16	17-Nov-16	-207d					
Establishment Works										
3402a	EVB - Initial Site Survey (Continue)	18d	30-Jul-16 A	07-Nov-16	-198d					
3416	EVB - As-built survey for existing EVB substructures	6d	20-Oct-16	26-Oct-16	-200d					
3408	EVB - Baseline monitoring	12d	27-Oct-16	09-Nov-16	-200d					
RC Structures and Green Roof										
G/F (GLA - D)										
3412	EVB G/F - Formwork for column / walls	8d	18-Nov-16	26-Nov-16	-207d					
11508	EVB G/F - Rebar fixing for column / walls	6d	22-Nov-16	28-Nov-16	-207d					
11510	EVB G/F - Concrete for column / walls	1d	29-Nov-16	29-Nov-16	-207d					
11512	EVB G/F - Scaffolding for beam & slab	8d	30-Nov-16	08-Dec-16	-207d					
11514	EVB G/F - Decking / Formwork for beam & slab	8d	05-Dec-16	13-Dec-16	-207d					
11516	EVB G/F - Rebar for beam & slab	12d	08-Dec-16	21-Dec-16	-207d					

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

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017
										Jan
						Oct	Nov	Dec		
11518	EVB G/F - Close formwork for beam & slab	8d	22-Dec-16	03-Jan-17	-207d					
11520	EVB G/F - Concrete beam & slab	1d	04-Jan-17	04-Jan-17	-207d					
G/F (GLA - D)										
G-02 Fire Control Centre										
11550	EVB G-11 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-193d					
G-06 Transformer Room 1										
11544	EVB G-05 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-181d					
G-03 Transformer Room 2										
11538	EVB G-05 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-169d					
G-10 HKE/HV Switch Room 1										
11548	EVB G-07 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-167d					
G-07 HKE/HV Switch Room 2										
11546	EVB G-07 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-156d					
G-04 Emergency Generator Room										
11540	EVB G-04 - Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-163d					
G/F (GL A-D) Other Rooms / Corridors / Staircase										
11576	EVB G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	04-Jan-17	04-Jan-17	-129d					
1/F (GLA - D)										
3422	EVB 1/F - Formwork for column / walls	8d	05-Jan-17	13-Jan-17	-207d					
11524	EVB 1/F - Rebar fixing for column / walls	6d	09-Jan-17	14-Jan-17	-207d					
11526	EVB 1/F - Concrete for column / walls	1d	16-Jan-17	16-Jan-17	-207d					
11528	EVB 1/F - Scaffolding for beam & slab	8d	17-Jan-17	25-Jan-17	-207d					
MEP & ABWF Works										
Basement 1 (GL L - O)										
Tunnel F.S. Water Tank & Pump Room (B1-02)										

 Current Milestone	 Critical Remaining Work
 Level of Effort	 Remaining Work
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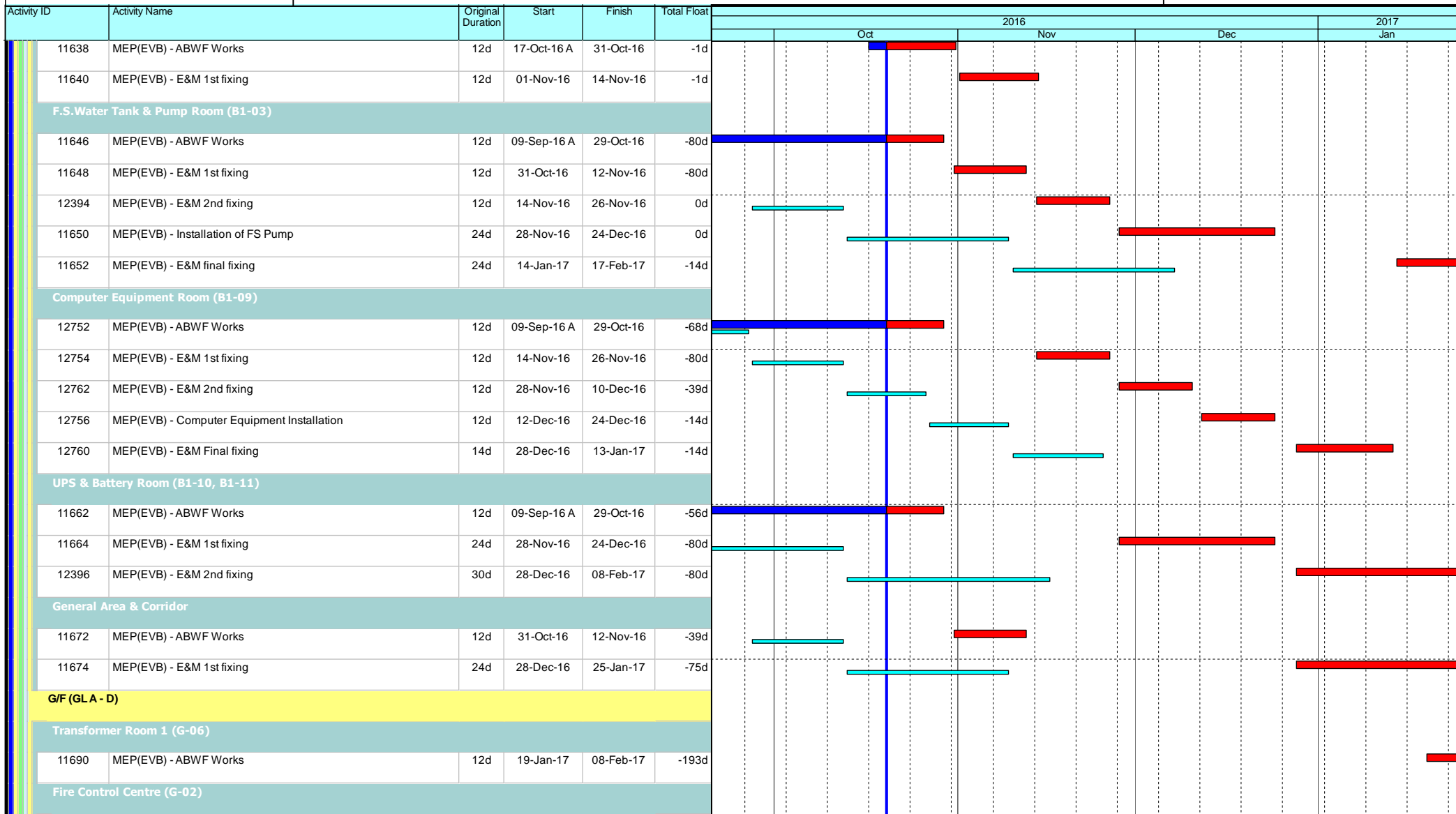
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20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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	
						Oct		Nov		Dec	Jan
						Level of Effort	Actual Work	Level of Effort	Actual Work	Level of Effort	Actual Work
11724	MEP(EVB) - ABWF Works	12d	05-Jan-17	18-Jan-17	-193d						
11726	MEP(EVB) - E&M 1st fixing	12d	19-Jan-17	08-Feb-17	-175d						
Administration Building (ADB)											
Establishment Works (Portion Xa / Xb)											
VO033	VO033 - CWB(IEC) works causing us delay and disruption works at ADB on Portion Xa & Xb	106d	07-Mar-16 A	23-Nov-16	-86d						
RC Structures (Portion Xa / Xb)											
13092a4	ADB (GL G-H) - Secondary beam construction (Rebar & coupler installation) - Claim No.33	24d	04-Jul-16 A	12-Nov-16	-192d						
Basement											
13659	ADB - PFA concrete plant trial (Claims No.33)	28d	12-Sep-16 A	31-Oct-16	-362d						
GL (D-F)											
13618a	ADB - B/F (GL D-F) - Construct basementslab & sump pits (incl. E&M cast-in items) - Claims No.33	29d	05-Oct-16 A	19-Nov-16	-290d						
13618a1	ADB - B/F (GL D-F) - Construct sump pits (incl. E&M cast-in items) - Claims No.33	10d	05-Oct-16 A	28-Oct-16	-290d						
13618a2	ADB - B/F (GL D-F) - Construct basementslab (incl. E&M cast-in items) - Claims No.33	19d	29-Oct-16	19-Nov-16	-290d						
13618b	ADB - B/F (GL D-F) - Construct basement wall to bottom of waling (incl. E&M cast-in items) - Claims No.33	21d	21-Nov-16	14-Dec-16	-255d						
13618c	ADB - B/F (GL D-F) - Demolition of strut and waling (incl. E&M cast-in items) - Claims No.33	10d	15-Dec-16	28-Dec-16	-255d						
13618d	ADB - B/F (GL D-F) - Construct basement wall to G/F slab - Claims No.33	30d	29-Dec-16	09-Feb-17	-255d						
13618d1	ADB - B/F (GL D-F) - Construct basement wall to G/F slab - Claims No.33	15d	29-Dec-16	16-Jan-17	-255d						
13618d2	ADB - B/F (GL D-F) - Construct walls and columns from basement to G/F slab - Claims No.33	15d	17-Jan-17	09-Feb-17	-255d						
GL (P-R)											
13620a	ADB - B/F (GL P-R) - Construct basement slab & sump pits - Claim No.33	30d	21-Nov-16	24-Dec-16	-290d						
13620a1	ADB - B/F (GL P-R) - Construct sump pits - Claim No.33	10d	21-Nov-16	01-Dec-16	-284d						
13620	ADB - B/F (GL P-R) - Basement structure construction - Claim No.33	100d	09-Dec-16	19-Apr-17	-290d						
13620a2	ADB - B/F (GL P-R) - Construct basement slab - Claim No.33	14d	09-Dec-16	24-Dec-16	-290d						
13620f	ADB - B/F (GL P-R) - Construct basement wall to bottom of 1st layer of waling - Claim No.33	12d	28-Dec-16	11-Jan-17	-290d						
13620b	ADB - B/F (GL P-R) - Demolition of 1st layer strut and waling - Claim No.33	7d	12-Jan-17	19-Jan-17	-290d						

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

Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	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
						Oct	Nov	Dec	Jan	
G/F										
GL (A - C)										
13136	ADB - G/F (GL A-C) - Decking / Formwork for beam & slab	12d	17-Sep-16 A	23-Sep-16 A						
13126a	C19 works for Bridge opening (Drainage works)	13d	24-Sep-16 A	12-Oct-16 A						
13126a2	Site re-instatement to continue ADB construction works	6d	13-Oct-16 A	17-Oct-16 A						
13138	ADB - G/F (GL A-C) - Rebar for beam & slab	12d	18-Oct-16 A	24-Oct-16	-115d					
13140	ADB - G/F (GL A-C) - Close formwork for beam & slab	12d	25-Oct-16	07-Nov-16	-115d					
13142	ADB - G/F (GL A-C) - Concrete beam & slab (Roof slab)	1d	08-Nov-16	08-Nov-16	-115d					
G-43 Emergency Generator Room										
13506	ADB G-45 - Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-15d					
G-45 Control Room										
13144	ADB G-45 - Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-72d					
G/F (GL A - C) Other Rooms / Corridors / Staircase										
13146	ADB - G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	08-Nov-16	08-Nov-16	-96d					
13148	ADB - G/F (GL A-C) - Plinths / R.C. curbs	12d	09-Nov-16	22-Nov-16	-96d					
GL (H - K)										
13156a	ADB - G/F (GL H-K) - Rebar fixing for column / walls	12d	19-Aug-16 A	24-Sep-16 A						
13158a	ADB - G/F (GL H-K) - Concrete for column / walls	1d	26-Sep-16 A	26-Sep-16 A						
13160a	ADB - G/F (GL H-K) - Scaffolding for beam & slab	12d	08-Dec-16	21-Dec-16	-137d					
13162a	ADB - G/F (GL H-K) - Decking / Formwork for beam & slab	12d	15-Dec-16	30-Dec-16	-137d					
13164a	ADB - G/F (GL H-K) - Rebar for beam & slab	18d	19-Dec-16	11-Jan-17	-137d					
13166a	ADB - G/F (GL H-K) - Close formwork for beam & slab	12d	12-Jan-17	25-Jan-17	-137d					
GL (G - H / K - N) - Original DWP Rev.3a										
13152b	ADB - G/F (GL G-H / K-N) - G/F slab construction	36d	31-Oct-16	10-Dec-16	-192d					
13154b	ADB - G/F (GL G-H / K-N) - Formwork for column / walls	32d	14-Nov-16	20-Dec-16	-161d					

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Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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
						Oct	Nov	Dec	Jan	
13202	ADB - 1/F (GL A-C) - Formwork for column / walls	8d	09-Nov-16	17-Nov-16	-115d					
13204	ADB - 1/F (GL A-C) - Rebar fixing for column / walls	12d	09-Nov-16	22-Nov-16	-115d					
13206	ADB - 1/F (GL A-C) - Concrete for column / walls	1d	23-Nov-16	23-Nov-16	-113d					
13208	ADB -1/F (GL A-C) - Scaffolding for beam & slab	12d	24-Nov-16	07-Dec-16	-113d					
13210	ADB - 1/F (GL A-C) - Decking / Formwork for beam & slab	12d	01-Dec-16	14-Dec-16	-113d					
13212	ADB - 1/F (GL A-C) - Rebar for beam & slab	12d	05-Dec-16	17-Dec-16	-113d					
13214	ADB - 1/F (GL A-C) - Close formwork for beam & slab	12d	12-Dec-16	24-Dec-16	-113d					
13216	ADB - 1/F (GL A-C) - Concrete beam & slab (Roof Slab)	1d	28-Dec-16	28-Dec-16	-113d					
L1-08 Water Pump Room										
13578	ADB - L1-09 - Internal walls / Cast-in items	1d	29-Dec-16	29-Dec-16	-78d					
13580	ADB - L1-09 - Plinths for F.S. Pump	6d	30-Dec-16	06-Jan-17	-78d					
13582	ADB - L1-09 - Water Tank	20d	07-Jan-17	06-Feb-17	-78d					
L1-09 F.S. Water Tank & Pump Room										
13222	ADB - L1-09 - Internal walls / Cast-in items	1d	28-Dec-16	28-Dec-16	-71d					
13224	ADB - L1-09 - Plinths for F.S. Pump	6d	29-Dec-16	05-Jan-17	-71d					
13226	ADB - L1-09 - Water Tank	20d	06-Jan-17	04-Feb-17	-71d					
1/F (GL A - D) Other Rooms / Corridors / Staircase										
13218	ADB - 1/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	28-Dec-16	28-Dec-16	-75d					
13220	ADB - 1/F (GL A-C) - Plinths / R.C. curbs	30d	29-Dec-16	09-Feb-17	-75d					
Administration Building (ADB) - Original in DWP 2d										
East Ventilation Shaft (EVS)										
ABWF Works										
3826	EVS - ABWF (Dry Trade)	60d	22-Dec-16	11-Mar-17	-249d					
MEP Works										
3834	MEP(EVS) - E&M Start	0d	22-Dec-16		-261d					

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Leighton Contractors (Asia) Limited

Programme Update 32 (October 2016)

THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
 Layout: Update Three Month Rolling U032
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Data Date: 20-Oct-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	
						2016												2017	
						Oct	Nov	Dec	Jan										
3836	MEP(EVS) - E&M 1st Fix	30d	22-Dec-16	04-Feb-17	-261d	[Gantt bars for 3836: Red bar from Dec 22 to Feb 4, 2017]													
Satellite Control Points 4 / 5																			
SCP4																			
3776	SCP4 - Possession of Portion VIIIc	0d	02-Jan-17		7d	[Gantt bars for 3776: Blue diamond at Jan 2, 2017]													
3778	SCP4 - Initial Site Survey	6d	03-Jan-17	09-Jan-17	5d	[Gantt bars for 3778: Yellow bar from Jan 3 to Jan 9, 2017]													
3780	SCP4 - Erect Hoarding	6d	10-Jan-17	16-Jan-17	5d	[Gantt bars for 3780: Yellow bar from Jan 10 to Jan 16, 2017]													
3782	SCP4 - Mobilisation and setup	12d	17-Jan-17	06-Feb-17	5d	[Gantt bars for 3782: Yellow bar from Jan 17 to Feb 6, 2017]													
SCP5																			
3828	SCP5 - Mobilization for Area B	0d	20-Oct-16*		-66d	[Gantt bars for 3828: Blue diamond at Oct 20, 2016]													
3848	SCP5 - Initial Site Survey	6d	20-Oct-16	26-Oct-16	-66d	[Gantt bars for 3848: Red bar from Oct 20 to Oct 26, 2016]													
3852	SCP5 - Erect Hoarding	6d	27-Oct-16	02-Nov-16	-66d	[Gantt bars for 3852: Red bar from Oct 27 to Nov 2, 2016]													
3868	SCP5 - Mobilisation and setup	12d	03-Nov-16	16-Nov-16	-66d	[Gantt bars for 3868: Red bar from Nov 3 to Nov 16, 2016]													
3870	SCP5 - Construct SCP RC Structures	24d	17-Nov-16	14-Dec-16	-66d	[Gantt bars for 3870: Green bar from Nov 17 to Dec 14, 2016]													
3870a	SCP5 - Construct walls upto R/F - Falseworks & Formwork	5d	17-Nov-16	22-Nov-16	-66d	[Gantt bars for 3870a: Red bar from Nov 17 to Nov 22, 2016]													
3870b	SCP5 - Construct walls upto R/F - Rebar fixing	3d	23-Nov-16	25-Nov-16	-66d	[Gantt bars for 3870b: Red bar from Nov 23 to Nov 25, 2016]													
3870c	SCP5 - Construct walls upto R/F - Close formwork	5d	26-Nov-16	01-Dec-16	-66d	[Gantt bars for 3870c: Red bar from Nov 26 to Dec 1, 2016]													
3870d	SCP5 - Construct beams & slab upto R/F - Scaffolding, falsework & formwork	7d	02-Dec-16	09-Dec-16	-66d	[Gantt bars for 3870d: Red bar from Dec 2 to Dec 9, 2016]													
3870e	SCP5 - Construct beams & slab upto R/F - Rebar fixing	3d	10-Dec-16	13-Dec-16	-66d	[Gantt bars for 3870e: Red bar from Dec 10 to Dec 13, 2016]													
3870f	SCP5 - Construct beams & slab upto R/F - Concreting	1d	14-Dec-16	14-Dec-16	-66d	[Gantt bars for 3870f: Red bar at Dec 14, 2016]													
3872	SCP5 - ABWF Works	24d	15-Dec-16	14-Jan-17	-60d	[Gantt bars for 3872: Red bar from Dec 15 to Jan 14, 2017]													
3886	SCP5 - External Works	30d	15-Dec-16	21-Jan-17	-66d	[Gantt bars for 3886: Red bar from Dec 15 to Jan 21, 2017]													
External Works																			
Area A/B																			
10288C12	C18 gantry installation complete (ADS01)	0d		03-Oct-16 A		[Gantt bars for 10288C12: Blue diamond at Oct 3, 2016]													
10288a3	Request for VO/instruction-TCSS equipment installation & cabling (Gantries FVMS1 / ADS01) (Ref: H27613-LJV-ME-LE-4022)	24d	04-Oct-16 A	05-Dec-16	-29d	[Gantt bars for 10288a3: Blue bar from Oct 4 to Dec 5, 2016]													






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Leighton Contractors (Asia) Limited Programme Update 32 (October 2016) THREE MONTH ROLLING

Project ID: H2613-U032
 Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Sep-16	U031	AT	CW
20-Oct-16	U032	AT	CW

Activity ID	Activity Name	Rem Dur	Start	Finish	2016											
					October						November			December		
					18	25	02	09	16	23	30	06	13	20	27	04
3MRP - Sept 2016 to Dec 2016		184	20-Jun-15 A	29-Apr-17												
02 - PRE-CONSTRUCTION WORKS		184	20-Jun-15 A	29-Apr-17												
02.3 - Method Statement / Shop Drawings		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											
02.5 - Bridge Segment/Beam Off-site Precasting		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	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (T) - Mould 3											
0250-4115	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T) - Mould 3	32	28-Feb-17	06-Apr-17	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T) - Mould 3											

 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														
05 - SECTION 2 & 2A OF THE WORKS		70	01-Dec-15 A	12-Dec-16														
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)		70	01-Dec-15 A	12-Dec-16														
05.1.6 - EVB Sub-structure & Tunnel		70	01-Dec-15 A	12-Dec-16														
05.1.6 - EVB Outstanding Works		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														
05.1.7 - EVB & Tunnel Remedial Works		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														
09 - SECTION 6 OF THE WORKS		63	08-Oct-16	22-Dec-16														
09.1 - Carparks for Harbour Grand Hong Kong		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	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
Total		80d	20-Sep-16 A	11-Feb-17						
TS3E - 3 Months Rolling Programme - 2016-10		80d	20-Sep-16 A	11-Feb-17						
West Bound Tunnel (W/B)		71d	16-Oct-16 A	30-Jan-17						
Diaphragm Wall Remedial Works & Reactive Cementitious Coating Works		44d	16-Oct-16 A	24-Dec-16						
A1020	PU Injection to Sto Water Leakage at CJ Location	40d	16-Oct-16 A	24-Nov-16						
A1030	Patching Up Works	20d	24-Nov-16	14-Dec-16						
A1040	Apply Reactive Cementitious Coating	10d	14-Dec-16	24-Dec-16						
Outstanding Reinforced Concrete Works		86d	06-Nov-16	30-Jan-17						
Stitching of TS2 & TS3E		48d	06-Nov-16	23-Dec-16						
A1050	TS2/TS3E - Base Slab (Part 1 - 6.5 m Length)	8d	06-Nov-16*	13-Nov-16						
A1060	TS2/TS3E - Base Slab (Part 2 - 10.5 m Length)	8d	14-Nov-16	21-Nov-16						
A1070	TS2/TS3E - Wall	8d	22-Nov-16	29-Nov-16						
A1080	TS2/TS3E - OHVD	10d	30-Nov-16	09-Dec-16						
A1090	TS2/TS3E - Roof Slab	14d	10-Dec-16	23-Dec-16						
Profile Barrier & Maintenance Walkway		70d	22-Nov-16	30-Jan-17						
A1100	Profile Barrier 60m	15d	22-Nov-16	06-Dec-16						
A1110	Maintenance Walkway 70m	15d	07-Dec-16	21-Dec-16						
A1120	Making Half Round Channel for the Cable Trough (2 x 90m)	12d	22-Dec-16	02-Jan-17						
A1130	Install Precast Concrete Covers on the Cable Trough (2 x 90m)	8d	23-Jan-17	30-Jan-17						
Outstanding Soffit of CP32		21d	19-Nov-16	09-Dec-16						
A1140	Erection of CP32 Falsework	8d	19-Nov-16	26-Nov-16						
A1150	Reinforcement Bar Fixing & Concreting	8d	02-Dec-16	09-Dec-16						
Remaining Works		36d	24-Dec-16	28-Jan-17						
A1160	PU Injection grout for Tunnel Structure	20d	24-Dec-16	12-Jan-17						
A1170	General Cleansing Works for Tunnel	10d	13-Jan-17	22-Jan-17						
A1180	Joint Site Walk	5d	23-Jan-17	27-Jan-17						
A1190	Hand Over Date	1d	28-Jan-17	28-Jan-17						
East Bound Tunnel (E/B)		80d	20-Sep-16 A	11-Feb-17						
A1200	Bulkhead Removal of TS2/TS3E (Completed)	27d	20-Sep-16 A	15-Oct-16 A						
Diaphragm Wall Remedial Works & Reactive Cementitious Coating Works		104d	05-Oct-16 A	11-Feb-17						
A1210	Hand Trimming & Water Jet Cleansing of Loose Material on Diaphragm Wall Surface	70d	05-Oct-16 A	13-Dec-16						
A1220	PU Injection to Sto Water Leakage at CJ Location	40d	14-Dec-16	22-Jan-17						
A1230	Patching Up Works	20d	23-Jan-17	11-Feb-17						
Outstanding Reinforced Concrete Works		74d	16-Nov-16	28-Jan-17						
Stitching of TS2 & TS3E		48d	16-Nov-16	02-Jan-17						
A1250	TS2/TS3E - Base Slab (Part 1 - 6.5 m Length)	8d	16-Nov-16*	23-Nov-16						
A1260	TS2/TS3E - Base Slab (Part 2 - 10.5 m Length)	8d	24-Nov-16	01-Dec-16						
A1270	TS2/TS3E - Wall	8d	02-Dec-16	09-Dec-16						
A1280	TS2/TS3E - OHVD	10d	10-Dec-16	19-Dec-16						
A1290	TS2/TS3E - Roof Slab	14d	20-Dec-16	02-Jan-17						
Profile Barrier & Maintenance Walkway		58d	02-Dec-16	28-Jan-17						
A1310	Profile Barrier 120m	25d	02-Dec-16	26-Dec-16						
A1320	Maintenance Walkway 80m	18d	27-Dec-16	13-Jan-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	Start	Finish	2016												2017	
					Oct	Nov	Dec	Jan	Feb									
A1330	Making Half Round Channel for the Cable Trough (2 x 90m)	15d	14-Jan-17	28-Jan-17														
Remaining Works		30d	03-Jan-17	01-Feb-17														
A1340	PU Injection grout for Tunnel Structure	20d	03-Jan-17	22-Jan-17														
A1350	General Cleansing Works for Tunnel	10d	23-Jan-17	01-Feb-17														



Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
Total		139d	21-Aug-16 A	05-Jan-17						
TS3W - 3 Months Rolling Programme - 2016-10		139d	21-Aug-16 A	05-Jan-17						
CCT		139d	21-Aug-16 A	05-Jan-17						
Northern & Southern Tunnel		108d	21-Aug-16 A	05-Jan-17						
Zone E1		70d	21-Aug-16 A	21-Nov-16						
Bay 1		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						
Bay N1		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						
Bay S1		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						
Bay 2		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						
Bay N2		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						
Bay S2		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						
Zone E2		55d	21-Aug-16 A	25-Nov-16						
Bay 3		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						
Bay N3		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						
Bay S3		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						
Zone W1		101d	25-Aug-16 A	05-Jan-17						
Bay 4		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						
Bay N4		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
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- ◆ 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		
Bay S4											
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							
Bay 5											
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						
Bay N5											
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						
Bay S5											
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						
Bay 6											
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						
Bay N6											
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						
Bay S6											
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						
Bay SR6											
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						
Zone W2											
Bay 7											
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						
Bay N7											
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						

- 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	
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						
Bay S7		36d	26-Sep-16 A	09-Dec-16						
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						
Bay SR7		40d	31-Oct-16	09-Dec-16						
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						
Bay 8		74d	21-Sep-16 A	01-Jan-17						
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						
Bay N8		74d	22-Sep-16 A	01-Jan-17						
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						
Bay S8		74d	21-Sep-16 A	01-Jan-17						
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						
Bay SR8		63d	31-Oct-16	01-Jan-17						
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						
Egress Passage (EP-02) & Cross Passage (CP31)		55d	22-Aug-16 A	11-Dec-16						
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						
Egress Passage (EP-03) & Cross Passage (CP-30)		35d	22-Oct-16 A	23-Nov-16						
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						
SR8 Tunnel		114d	21-Aug-16 A	11-Dec-16						
Waterproofing to Base Slab		10d	21-Aug-16 A	09-Nov-16						

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							
Bay SR1		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							
Bay SR2		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							
Bay SR3 (Part Within Zone E2)		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							
Bay SR4 (Within Zone W1)		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							
Bay SR5 (Within Zone W1)		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							
Waterproofing to Roof Slab		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							

- Actual Work
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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
Total		67d	06-Oct-16 A	23-Dec-16				
Zone B - CCT REV-04 - Progress As of (2016-10-25)		67d	06-Oct-16 A	23-Dec-16				
Backfill & Remove Struts		8d	12-Nov-16	21-Nov-16				
A1040	Remove Remaining Struts Near Ground Level	8d	12-Nov-16	21-Nov-16				
OHVD		36d	05-Nov-16	16-Dec-16				
Bay 2		29d	14-Nov-16	16-Dec-16				
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				
Bay 3		29d	05-Nov-16	08-Dec-16				
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				
Utility Trough		39d	06-Oct-16 A	21-Nov-16				
Left Hand Side		21d	28-Oct-16	21-Nov-16				
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				
Right Hand Side		36d	06-Oct-16 A	17-Nov-16				
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				
Pump House		28d	22-Nov-16	23-Dec-16				
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
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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
Total		148d	10-Sep-16 A	01-Feb-17				
Zone C ELS - REV-12B - Revised on (2016-10-25) - Comment by RL		148d	10-Sep-16 A	01-Feb-17				
ELS		142d	10-Sep-16 A	27-Jan-17				
Area A (CH384 to CH462 - Victoria Park to Steel Deck WB + IEC)		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			
Area B (CH462 to CH514) - steel Deck EB + SR8/TS3 Interface		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.			
Excavation to -14.6mPD From SL4 to SL5 (3,316 m3 / 540m3/D approx.2.8m Depth)		41d	16-Nov-16	26-Dec-16				
1st Excavation Cycle (1.2m Depth)		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)			
2nd Excavation Cycle (1.2m Depth)		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)			
3rd Excavation Cycle (0.4m Depth)		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)			
Strut & Waling Installation for SL5		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)			

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20-Oct-16	Updated to 20th Oct 2016	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2016			2017	
					Oct	Nov	Dec	Jan	
Excavation to -17.9mPD From SL5 to Formation (3,908 m3 / 540m3/D approx.3.3m Depth)		25d	27-Dec-16	27-Jan-17					
1st Excavation Cycle (1.2m Depth)		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)
2nd Excavation Cycle (1.2m Depth)		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)
3rd Excavation Cycle (0.9m Depth)		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)
Tunnel Structure		113d	06-Oct-16 A	01-Feb-17					
Area A (CH384 to CH462 - Victoria Park to Steel Deck WB + IEC)		113d	06-Oct-16 A	01-Feb-17					
Vertical Blinding & Waterproofing (Bay C1 to Bay C3)		22d	11-Oct-16 A	26-Nov-16					
1st Pour		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
2nd Pour		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
Bay C1		63d	26-Nov-16	28-Jan-17					
Structure		53d	26-Nov-16	18-Jan-17					
1.2m Thick Base Slab		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)
1m Thick Tunnel Wall at Both Sides		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)
200 mm Thick OHVD Slab		12d	21-Dec-16	02-Jan-17					
T1200	C1 OHVD - Erect Faslework	5d	21-Dec-16	26-Dec-16					■ C1 OHVD - Erect Faslework

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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
400mm Thick OHVD Hanger Wall		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
1.2m Thick Top Slab		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
Removal of Falseworks		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
Bay C2		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			
Structure		56d	25-Oct-16	19-Dec-16				
1.2m Thick Base Slab		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)
1m Thick Tunnel Wall at Both Sides		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)			
200 mm Thick OHVD Slab		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			
400mm Thick OHVD Hanger Wall		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			
1.2m Thick Top Slab		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		
Removal of Falseworks														
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										
Bay C3														
Structure														
1.2m Thick Base Slab														
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										
1m Thick Tunnel Wall at Both Sides														
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										
200 mm Thick OHVD Slab														
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										
400mm Thick OHVD Hanger Wall														
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										
1.2m Thick Top Slab														
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										
Removal of Falseworks														
T1790	C3 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	22-Jan-17	01-Feb-17										

Activity ID	Activity Name	Original Duration	2016			2017
			Oct	Nov	Dec	Jan
Total		336d				
External Works REV-02 Progress As of (2016-10-25)		336d				
Tsing Fung St - RW & Subway Extension & Toe Wall at Hing Fat St		239d				
Ret. Wall & TF Subway Extension (Portion V)		81d				
Retaining Wall RW8C at Tsing Fung Street (Portion V)		81d				
VP_1415	RW8C - PVC Duct and Draw Pits	24d				
VP_1400	RW8C - Road Formation - Subbase + Kerb + U-shape Channel	48d				
Retaining Wall + Toe Wall at Hing Fat Street		236d				
Subway Extension at Tsing Fung Street (Portion VIII)		8d				
VP_1375.50	TFS Subway extension - install Railing	8d				
RC Works - Toe Wall (RW8E)		70d				
A6900	Excavation & Temporary Works for RW8E	14d				
A6910	Construction of Base Slab of RW8E - 4 Bays	28d				
A6920	Construction of Wall Stem of RW8E - 4 Bays	28d				
RC Works - Retaining Wall RW8D		229d				
VP_1540	RW8D - Base Slab (4 Bays)	28d				
VP_1550	RW8D - Wall Stem (4 Bay)	11d				
VP_1550A	Construction of Toe Wall - 1 Bay	14d				
VP_1550B	Backfill behind Retaining Walls & toe Walls	24d				
VP_1590	Installation of Steel Vehicle Parapet	14d				
SR8 External Works: Raod & Drain, Surfacing, Furnitures, Traffic Signs etc.		313d				
Zone 1 - Within Footpath of Retaining Wall RW8D		119d				
SR8_2100	DS16 Footing & Signage	50d				
SR8_2110	5m CCTV High Mast Footing	14d				
SR8_2110A	Overheight Detector Footing & Draw Pits at Footpath	14d				
SR8_22740	Construction of FVMSh2 Footing (By Others)	28d				
SR8_21900A10	Laying DN40 Irrigation Main	14d				
SR8_2010A	Zone 1 - DN 150 Sewer Pipe	14d				
SR8_22500A10	ATC + E&M Ducting & Draw Pits within VP side	14d				
SR8_2030	Zone 1 - DN 100 MDPE Water Main - F01 Laying	45d				
Zone 2 - Subway Extension to New Lay-by		251d				
SR8_2140A	Zone 2 - Laying DN150 Sewer & DN225 Storm Drain	21d				
SR8_2160	Construction of FVMSh3 Footing	14d				
SR8_21800	Zone 2 - Laying DN100 MDPE Water Main - F01	21d				
Zone 3 - Within Zone A & Zone B Area inside Victoria Park/ New Pedestrian Island		82d				
SR8_2190	Construction of DS17 Footing	21d				
SR8_2180	Sewer & Storm Drain Pipe Laying	21d				
SR8_2210	Laying DN40 Irrigation Main	14d				
SR8_2220	Installation of Water Point WP 3-0 to WP 3-8	30d				
Zone 4 - Zone C Within Victoria Park		14d				
Footing Along U-structure & Portal Both Sides		14d				
SR8_2330	Overheight Detector Footing & Draw Pits at Both Sides	14d				
Works in Victoria Park		305d				

- 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
Re-Provisioning Works						
Nursery Compound (NC)						
Structural Submissions						
Method Statement						
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			
ABWF Submissions						
Materials						
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			
Shop Drawing						
VP_6820	Shopdrawing submission	60d	Shopdrawing submission			
VP_6830	Shopdrawing - ER review and approval	60d	Shopdrawing - ER review and approval			
Method Statement						
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			
E&M Works Submission						
Materials						
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			
Shop Drawing						
VP_6800	Shopdrawing submission	60d	Shopdrawing submission			
VP_6810	Shopdrawing - ER review and approval	60d	Shopdrawing - ER review and approval			
Method Statement						
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			
Construction Works to Permanent NC						
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			