

Activity ID	Activity Name	Ori 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)																			
S10-T5-2050	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)	27	27	19-Nov-16	15-Dec-16	-613	Calendar Day	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)																			
S10-T5-2100	Carry out temp bulkhead breaking through between TP5 and C1	35	32	12-Sep-16 A	22-Nov-16	-525	HK Working Day	Carry out temp bulkhead breaking through between TP5 and C1, Carry out temp bulkhead breaking through between TP5 and C1																			
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		

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

Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017				
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb		
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
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- 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	[Red bar from 23-Aug-16 to 17-Sep-16]						
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	[Red bar from 27-Aug-16 to 21-Sep-16]						
SIIA13682	Sec II A - CWB B: Demolish concrete plug (near C4 unit)	25	13-Oct-16	06-Nov-16	-180		[Red bar from 13-Oct-16 to 06-Nov-16]					
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	[Red bar from 29-Aug-16 to 04-Sep-16]						
SIIA 15220	Sec II A - CWB B Outside Concrete Plug: Vertical Blinding	1	05-Sep-16	05-Sep-16	-180		[Red bar at 05-Sep-16]					
SIIA 15260	Sec II A - CWB B Outside Concrete Plug: Remove struts & Sheetpile	17	06-Sep-16	22-Sep-16	-180	[Red bar from 06-Sep-16 to 22-Sep-16]						
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		[Red bar from 25-Oct-16 to 05-Nov-16]					
SIIA13572	Sec II A - CWB A2(1): Construct Bay 4 - OHVD	16	06-Nov-16	21-Nov-16	-186			[Red bar from 06-Nov-16 to 21-Nov-16]				
SIIA13574	Sec II A - CWB A2(1): Construct Bay 4 - Top Slab	14	22-Nov-16	05-Dec-16	-186			[Red bar from 22-Nov-16 to 05-Dec-16]				
SIIA13580	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Base Slab (South)	8	01-Sep-16*	08-Sep-16	0	[Red bar from 01-Sep-16 to 08-Sep-16]						
SIIA13590	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Wall	8	17-Sep-16	24-Sep-16	-190	[Red bar from 17-Sep-16 to 24-Sep-16]						
SIIA13600	Sec II A - CWB B: Construct Bay 6 - Base Slab	14	25-Sep-16	08-Oct-16	-190	[Red bar from 25-Sep-16 to 08-Oct-16]						
SIIA13610	Sec II A - CWB B: Construct Bay 6 - Wall	14	25-Oct-16	07-Nov-16	-181		[Red bar from 25-Oct-16 to 07-Nov-16]					
SIIA13620	Sec II A - CWB B: Construct Bay 6 - OHVD	13	11-Nov-16	23-Nov-16	-184			[Red bar from 11-Nov-16 to 23-Nov-16]				
SIIA13630	Sec II A - CWB B: Construct Bay 6 - Roof Slab	12	27-Nov-16	08-Dec-16	-187			[Red bar from 27-Nov-16 to 08-Dec-16]				
SIIA13640	Sec II A - CWB B: Construct Bay 7a - Base Slab	18	25-Sep-16	12-Oct-16	-190	[Red bar from 25-Sep-16 to 12-Oct-16]						
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		[Red bar from 16-Oct-16 to 24-Oct-16]					
SIIA13650	Sec II A - CWB B: Construct Bay 7a - Wall	17	25-Oct-16	10-Nov-16	-190		[Red bar from 25-Oct-16 to 10-Nov-16]					
SIIA13660	Sec II A - CWB B: Construct Bay 7a - OHVD	16	11-Nov-16	26-Nov-16	-190			[Red bar from 11-Nov-16 to 26-Nov-16]				
SIIA13680	Sec II A - CWB B: Construct Bay 7a - Top Slab	15	27-Nov-16	11-Dec-16	-190			[Red bar from 27-Nov-16 to 11-Dec-16]				
SIIA13700	Sec II A - CWB B: Construct Bay 7b - Base Slab	11	23-Sep-16	03-Oct-16	-180	[Red bar from 23-Sep-16 to 03-Oct-16]						
SIIA13710	Sec II A - CWB B: Remove Strut S2 & S3 (for Bay 7b)	6	07-Oct-16	12-Oct-16	-180	[Red bar from 07-Oct-16 to 12-Oct-16]						
SIIA13880	Sec II A - CWB B: Construct Bay 7b - Wall	11	07-Nov-16	17-Nov-16	-180			[Red bar from 07-Nov-16 to 17-Nov-16]				
SIIA13900	Sec II A - CWB B: Construct Bay 7b - OHVD	10	18-Nov-16	27-Nov-16	-180			[Red bar from 18-Nov-16 to 27-Nov-16]				
SIIA13920	Sec II A - CWB B: Construct Bay 7b - Top Slab	10	28-Nov-16	07-Dec-16	-180			[Red bar from 28-Nov-16 to 07-Dec-16]				
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				[Red bar from 06-Dec-16 to 12-Dec-16]			
SIIA14480	Sec II A - CWB A2(1): Civil Provisions - cast cable trough	8	13-Dec-16	20-Dec-16	-186				[Red bar from 13-Dec-16 to 20-Dec-16]			
SIIA14580	Sec II A - CWB B: Civil Provisions - lay screeding	6	12-Dec-16	17-Dec-16	-190				[Red bar from 12-Dec-16 to 17-Dec-16]			
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	[Red bar from 31-Aug-16 to 05-Sep-16]						
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	[Red bar from 06-Sep-16 to 26-Sep-16]						
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	[Green bar from 25-Aug-16 to 08-Sep-16]						



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 I to -10.0mPD	3	23-Nov-16	25-Nov-16	-179	[Red bar from Nov 23 to Nov 25]				
WD-C6120	Sec VID - Constrcut remaining roof slab	8	26-Nov-16	03-Dec-16	-179	[Red bar from Nov 26 to Dec 03]				
WD-C6140	Sec VID - Backfilling lean concreting to -6.5mPD	3	04-Dec-16	06-Dec-16	-179	[Red bar from Dec 04 to Dec 06]				
WD-C6160	Sec VID - Remove ELS and cut off pipe pile head	16	07-Dec-16	22-Dec-16	-179	[Red bar from Dec 07 to Dec 22]				
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							
SVIII0600	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							

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	
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															
0250-4115	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T) - Mould 3	32	28-Feb-17	06-Apr-17															

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

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

Activity ID	Activity Name	Rem Dur	Start	Finish	2016												
					October						November			December			
					18	25	02	09	16	23	30	06	13	20	27	04	11
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
- █ 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		
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						

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						

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
- 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
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)			

- █ 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	
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 Fromwork	2d	19-Nov-16	21-Nov-16					■ Remove Working Fromwork
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

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	

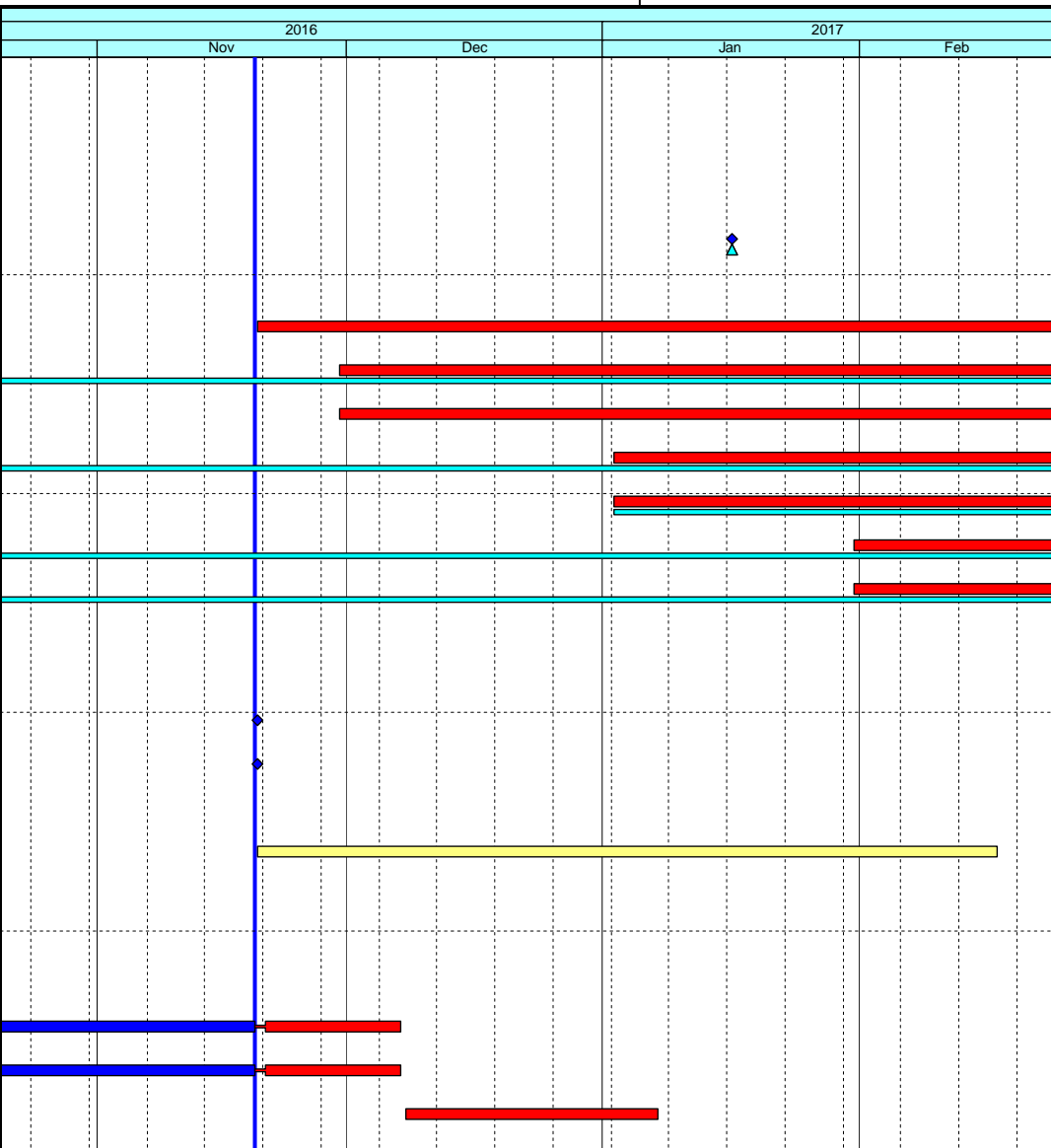
Activity ID	Activity Name	Original Duration	2016			2017
			Oct	Nov	Dec	Jan
Re-Provisioning Works						
Nursery Compound (NC)						
Structural Submissions						
Method Statement						
VP_6700	(01) Method statement - submission	21d	(01) Method statement - submission			
VP_6710	(01) Method statement - review 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			

Data Date: 20-Nov-16

CWB(CC) - Commissioning Contract

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

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



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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		07-Jan-17	-258d										
2188	MVB Roof - Engineer review & approval	48d	09-Jan-17	11-Mar-17	-258d										
Green Roof on EVB															
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	18-Apr-16 A	03-Dec-16	-208d										
Green Wall on ADB															
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	03-Dec-16	-188d										
Landscaping & Associated Irrigation System															
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	03-Dec-16	13d										
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-Nov-16	-32d										
ITP, Method Statement & Testing & Commissioning Plan															
11070	MVAC System - Testing & Commissioning submission Plan to AECOM	70d	22-Jan-16 A	03-Dec-16	-38d										
Fire Services System (FS)															
ITP, Method Statement & Testing & Commissioning Plan															
11026	FS System - Testing & Commissioning Plan submission to AECOM	90d	08-Dec-15 A	03-Dec-16	-38d										
Plumbing System (PL)															
Subletting															
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	21-Nov-16	03-Dec-16	-38d										
ITP, Method Statement & Testing & Commissioning Plan															
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	03-Dec-16	-38d										
Drainage System (DR)															
ITP, Method Statement & Testing & Commissioning Plan															
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	03-Dec-16	-38d										

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016						2017					
						Nov	Dec	Jan	Feb	Mar	Apr	Nov	Dec	Jan	Feb	Mar	Apr
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Dec-16	-151d												
10088	APS - Ship to HK Store (2nd Batch)	80d	19-Dec-16	07-Apr-17	-151d												
Central Control and Monitoring System (CCMS) and ELV System																	
Procurement & Fabrication																	
12476	CCMS - FAT for all plants, materials & equipments	30d	20-Nov-16	19-Dec-16	-333d												
Traffic Control and Surveillance System (TCSS)																	
Procurement & Fabrication																	
12478	TCSS - FAT for all plants, materials & equipments	197d	16-Dec-15 A	09-Dec-16	-287d												
Building Services System																	
Shop Drawings / CSD / CBWD																	
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	256d												
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	300d												
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Nov-16	256d												
Thermal Barriers																	
Procurement & Fabrication																	
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	19-Dec-16	-134d												
Petrol Filling System (Subject to construction details from AECOM)																	
Procurement & Fabrication																	
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Nov-16	06-Jan-17	30d												
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-Nov-16	-167d												
13086a	Request for VO / instruction for TCSS equipment installation and cabling (Ganty FADS01) (Ref: H27613-LJV-ME-LE-4022)	24d	04-Oct-16 A	09-Jan-17	-118d												

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

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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	Gantt Chart																	
						2016				2017													
						Nov	Dec	Jan	Feb														
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation - 1 Team	7d	12-Jan-17	19-Jan-17	-260d																		
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	20-Jan-17	04-Feb-17	-268d																		
5036	MEP(WB) - (CH1580 to CH1800) E&M Individual System T&C	48d	06-Feb-17	01-Apr-17	-268d																		
Eastbound																							
12214	Ib(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	08-Sep-15 A	03-Dec-16	-139d																		
6142	MEP(EB) - (CH1580 to CH1800) E&M 1st Fix	12d	06-Feb-17	18-Feb-17	-184d																		
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-Nov-16	-190d																		
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Nov-16 A																			
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	21-Nov-16	14-Mar-17	-275d																		
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	17-Dec-16	-155d																		
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Dec-16	-223d																		
6130	MEP(EB) - (CH1800 to CH2600) E&M 2nd Fix (include Sump I)	89d	24-Nov-16	17-Mar-17	-223d																		
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	07-Nov-16 A	16-Dec-16	-344d																		
10442a7	WVB - Installation of steel roof structure (Eastern side) (GL A-C)	23d	07-Nov-16 A	10-Dec-16	-346d																		
10442a8	WVB - Installation of steel roof structure (Eastern side) (GL C-E)	21d	14-Nov-16 A	19-Dec-16	-346d																		
10442a9	WVB - Installation of steel roof structure (Eastern side) (GL E-J)	23d	21-Nov-16	16-Dec-16	-344d																		
10442a2	WVB - Installation of steel roof structure (Eastern side extra steel trust issue)	42d	17-Dec-16	14-Feb-17	-257d																		
10442a4	WVB - Installation of extra roof fins support (M.J.East) (VO) (Tentative, duration subject to change)	42d	15-Feb-17	05-Apr-17	-257d																		

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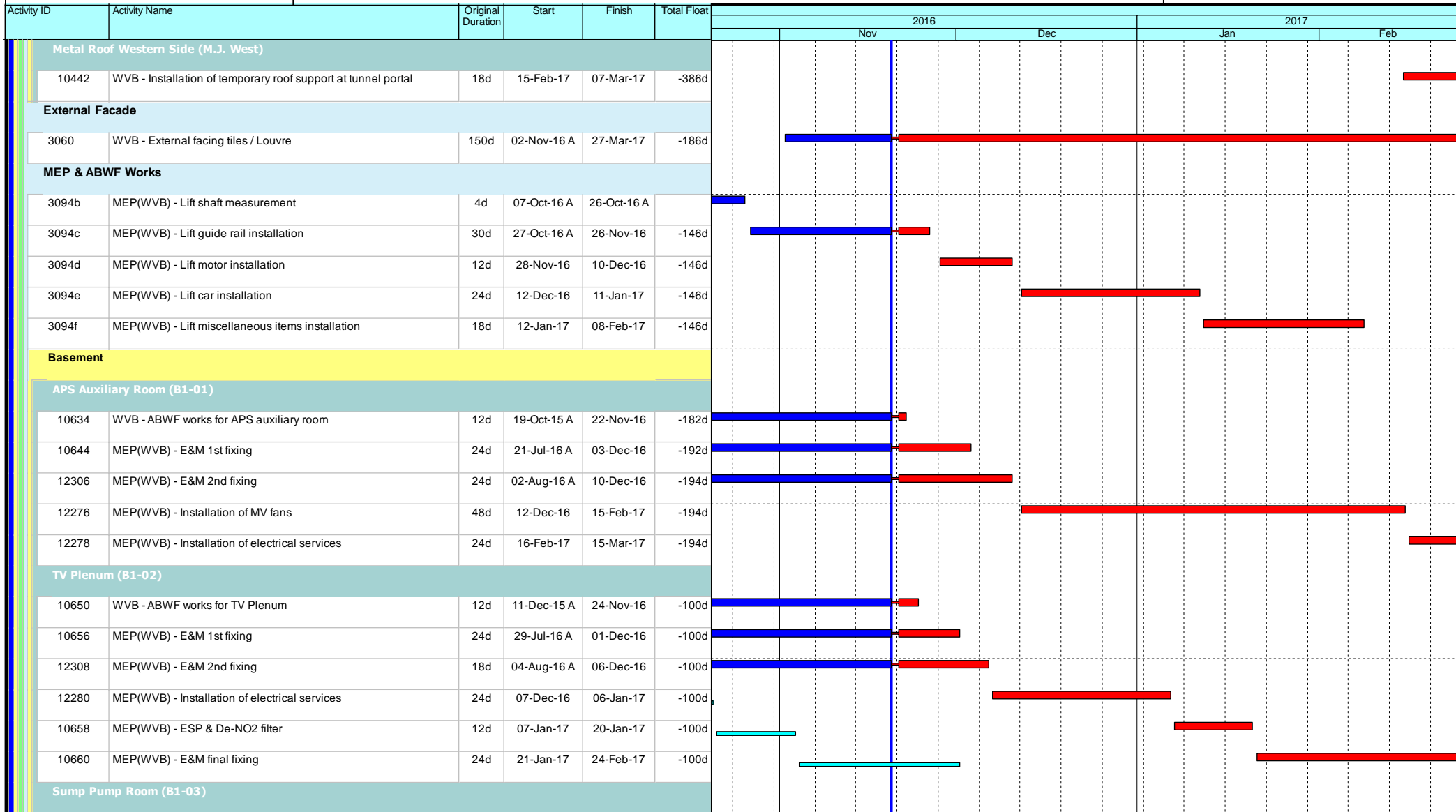
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2016				2017							
						Nov	Dec	Jan	Feb								
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	24-Nov-16	-196d												
10664	MEP(WVB)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

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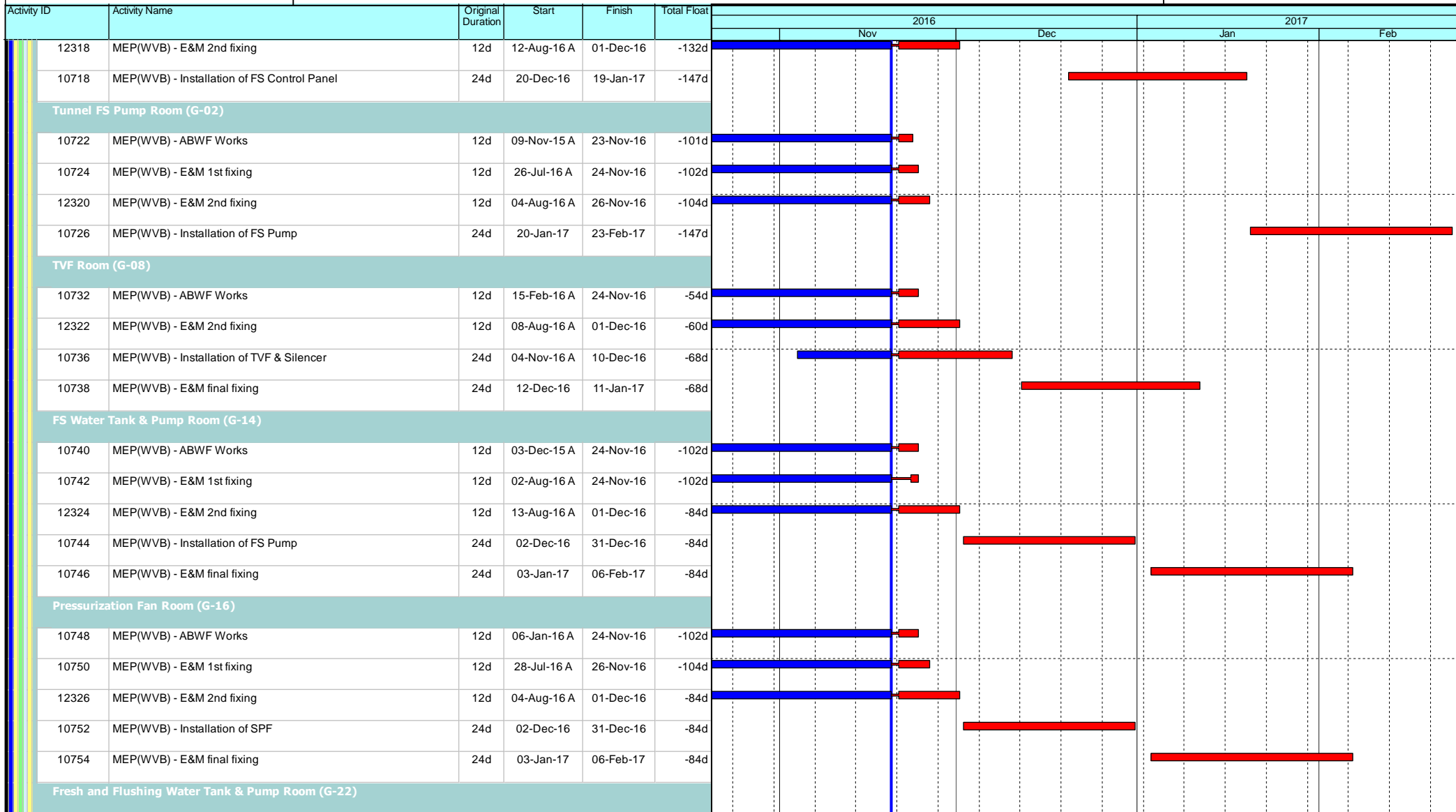
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017	
						Nov		Dec		Jan	Feb
						Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	26-Nov-16	-104d	[Actual Work]	[Critical Remaining Work]				
10758	MEP(WVB) - E&M 1st fixing	12d	30-Jul-16 A	26-Nov-16	-104d	[Actual Work]	[Critical Remaining Work]				
12328	MEP(WVB) - E&M 2nd fixing	12d	04-Aug-16 A	01-Dec-16	-108d	[Actual Work]	[Critical Remaining Work]				
10760	MEP(WVB) - Installation of Fibreglass tank	24d	02-Dec-16	31-Dec-16	-108d			[Actual Work]	[Critical Remaining Work]		
10764	MEP(WVB) - Installation of Fresh & Flushing Water Pumps	24d	03-Jan-17	06-Feb-17	-108d	[Actual Work]			[Actual Work]	[Critical Remaining Work]	
10762	MEP(WVB) - E&M final fixing	24d	07-Feb-17	06-Mar-17	-108d		[Actual Work]				[Critical Remaining Work]
Rain Water & Irrigation Water Tank & Pump Room (G-23)											
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	24-Nov-16	-102d	[Actual Work]	[Critical Remaining Work]				
10768	MEP(WVB) - E&M 1st fixing	12d	10-Aug-16 A	26-Nov-16	-104d	[Actual Work]	[Critical Remaining Work]				
12330	MEP(WVB) - E&M 2nd fixing	12d	15-Aug-16 A	01-Dec-16	-108d	[Actual Work]	[Critical Remaining Work]				
10770	MEP(WVB) - Installation of Irrigation Pumps Sets	24d	02-Dec-16	31-Dec-16	-108d			[Actual Work]	[Critical Remaining Work]		
10772	MEP(WVB) - E&M final fixing	24d	03-Jan-17	06-Feb-17	-84d	[Actual Work]			[Actual Work]	[Critical Remaining Work]	
General Area & Corridor											
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-Nov-16	-67d	[Actual Work]	[Critical Remaining Work]				
10708	MEP(WVB) - E&M 1st fixing	30d	02-Aug-16 A	19-Dec-16	-87d	[Actual Work]	[Critical Remaining Work]				
10710	MEP(WVB) - E&M 2nd fixing	30d	08-Aug-16 A	22-Dec-16	-90d	[Actual Work]	[Critical Remaining Work]				
10712	MEP(WVB) - E&M final fixing	36d	23-Dec-16	13-Feb-17	-90d	[Actual Work]			[Actual Work]	[Critical Remaining Work]	
1/F											
LV Switch Room (L1-10)											
10774	WVB - ABWF works for LV Switch Rooms	12d	02-Mar-16 A	15-Nov-16 A		[Actual Work]					
10778	MEP(WVB) - E&M 1st fixing	24d	12-Sep-16 A	25-Nov-16	-184d	[Actual Work]	[Critical Remaining Work]				
12332	MEP(WVB) - E&M 2nd fixing	30d	26-Nov-16	03-Jan-17	-184d			[Actual Work]	[Critical Remaining Work]		
10780	MEP(WVB) - Installation of LV Switchboard & LCC	30d	04-Jan-17	14-Feb-17	-184d				[Actual Work]	[Critical Remaining Work]	
12434	MEP(WVB) - E&M final fixing	24d	15-Feb-17	14-Mar-17	-184d						[Critical Remaining Work]
MCC Room (L1-11)											

- ◆ Current Milestone
- Critical Remaining Work
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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						Nov			Dec			Jan			Feb		
						1	2	3	1	2	3	1	2	3	1	2	3
10782	MEP(WVB) - ABWF Works	12d	26-Feb-16 A	08-Nov-16 A													
10784	MEP(WVB) - E&M 1st fixing	24d	12-Sep-16 A	25-Nov-16	-153d												
12334	MEP(WVB) - E&M 2nd fixing	18d	26-Nov-16	16-Dec-16	-153d												
10786	MEP(WVB) - Installation of MCC	24d	17-Dec-16	17-Jan-17	-111d												
12432	MEP(WVB) - E&M final fixing	24d	18-Jan-17	21-Feb-17	-111d												
UPS & Battery Room (L1-06, L1-07)																	
10790	MEP(WVB) - ABWF Works	12d	10-Feb-16 A	04-Nov-16 A													
10792	MEP(WVB) - E&M 1st fixing	24d	28-Sep-16 A	28-Nov-16	-137d												
12336	MEP(WVB) - E&M 2nd fixing	18d	17-Dec-16	10-Jan-17	-153d												
10794	MEP(WVB) - Installation of UPS System	24d	11-Jan-17	14-Feb-17	-153d												
10796	MEP(WVB) - Cable laying & termination	24d	15-Feb-17	14-Mar-17	-153d												
TVF Room (L1-03)																	
10810	MEP(WVB) - E&M 1st fixing	24d	17-Oct-16 A	03-Dec-16	-107d												
12338	MEP(WVB) - E&M 2nd fixing	24d	03-Nov-16 A	03-Dec-16	-107d												
10812	MEP(WVB) - Installation of TVF & Silencer	24d	15-Nov-16 A	10-Dec-16	-113d												
Gas Cylinder Room (L1-05)																	
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	28-Oct-16 A													
10818	MEP(WVB) - E&M 1st fixing	12d	04-Aug-16 A	26-Nov-16	-101d												
12340	MEP(WVB) - E&M 2nd fixing	12d	09-Aug-16 A	01-Dec-16	-105d												
10822	MEP(WVB) - E&M final fixing	24d	02-Dec-16	31-Dec-16	-60d												
Computer Equipment Room (L1-09)																	
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	29-Oct-16 A													
12732	MEP(WVB) - E&M 1st fixing	24d	05-Aug-16 A	10-Dec-16	-118d												
12738	MEP(WVB) - E&M 2nd fixing	24d	09-Aug-16 A	13-Dec-16	-120d												
12734	MEP(WVB) - Installation of MCC	30d	14-Dec-16	20-Jan-17	-120d												

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

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

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CWB(CC) - Commissioning Contract

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

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
Portion V1b & V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a																													
5208	V1b & V1c - Initial Site Survey	63d	11-Jan-16 A	03-Dec-16	-139d	[Gantt bar spanning from Nov 11 to Dec 3, 2016]																							
Westbound																													
5196	MEP(WB) - (CH3400 to CH3800) E&M 1st Fix	215d	21-Nov-16	17-Aug-17	-249d	[Gantt bar spanning from Nov 21 to Aug 17, 2017]																							
5198	MEP(WB) - (CH3400 to CH3800) E&M 2nd Fix	220d	21-Nov-16	23-Aug-17	-249d	[Gantt bar spanning from Nov 21 to Aug 23, 2017]																							
5200	MEP(WB) - (CH3400 to CH3800) E&M Final Fix	246d	21-Nov-16	22-Sep-17	-213d	[Gantt bar spanning from Nov 21 to Sep 22, 2017]																							
5202	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	234d	21-Nov-16	08-Sep-17	-213d	[Gantt bar spanning from Nov 21 to Sep 8, 2017]																							
5204	MEP(WB) - (CH3400 to CH3800) E&M Individual System T&C	258d	21-Nov-16	09-Oct-17	-213d	[Gantt bar spanning from Nov 21 to Oct 9, 2017]																							
5210	V1b & V1c (WB) - Mobilisation & Setup	44d	21-Nov-16	13-Jan-17	-141d	[Gantt bar spanning from Nov 21 to Jan 13, 2017]																							
5212	V1b & V1c (WB) - Thermal Barrier installation (include protection removal) - 2 team	209d	21-Nov-16	10-Aug-17	-296d	[Gantt bar spanning from Nov 21 to Aug 10, 2017]																							
9962	MEP(WB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	341d	21-Nov-16	18-Jan-18	-207d	[Gantt bar spanning from Nov 21 to Jan 18, 2018]																							
12238	V1b & V1c (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	49d	21-Nov-16	19-Jan-17	-141d	[Gantt bar spanning from Nov 21 to Jan 19, 2017]																							
Eastbound																													
5224	V1b & V1c (EB) - Mobilisation & Setup	128d	14-Jul-16 A	13-Jan-17	-159d	[Gantt bar spanning from Jul 14 to Jan 13, 2017]																							
5214	MEP(EB) - (CH3400 to CH3800) E&M 1st Fix	210d	21-Nov-16	11-Aug-17	-213d	[Gantt bar spanning from Nov 21 to Aug 11, 2017]																							
5216	MEP(EB) - (CH3400 to CH3800) E&M 2nd Fix	232d	21-Nov-16	06-Sep-17	-223d	[Gantt bar spanning from Nov 21 to Sep 6, 2017]																							
5218	MEP(EB) - (CH3400 to CH3800) E&M Final Fix	234d	21-Nov-16	08-Sep-17	-201d	[Gantt bar spanning from Nov 21 to Sep 8, 2017]																							
5220	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	222d	21-Nov-16	25-Aug-17	-213d	[Gantt bar spanning from Nov 21 to Aug 25, 2017]																							
5222	MEP(EB) - (CH3400 to CH3800) E&M Individual System T&C	246d	21-Nov-16	22-Sep-17	-201d	[Gantt bar spanning from Nov 21 to Sep 22, 2017]																							
5226	V1b & V1c (EB) - Thermal Barrier installation (include protection removal) - 2 team	204d	21-Nov-16	04-Aug-17	-309d	[Gantt bar spanning from Nov 21 to Aug 4, 2017]																							
9964	MEP(EB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	294d	21-Nov-16	21-Nov-17	-160d	[Gantt bar spanning from Nov 21 to Nov 21, 2017]																							
12240	V1b & V1c (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	49d	21-Nov-16	19-Jan-17	-159d	[Gantt bar spanning from Nov 21 to Jan 19, 2017]																							
Portion V1b [CH3400 to CH3800] - Original section in DWP Rev.2d																													
5208b	V1b - Initial Site Survey	75d	11-Jan-16 A	03-Dec-16	-159d	[Gantt bar spanning from Jan 11 to Dec 3, 2016]																							
Westbound																													

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

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

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						Nov				Dec				2017			
						Jan			Feb								
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	10-Dec-16	-309d												
5244a	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	12-Dec-16	25-Feb-17	-309d												
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	10-Dec-16	-252d												
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												
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												
Slip Road 8																	
13060	VIIIa(SR8) - Mobilisation & Setup	6d	14-Dec-16	20-Dec-16	-186d												
13064	VIIIa(SR8) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1500m2)	8d	21-Dec-16	31-Dec-16	-186d												
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	12-Dec-16	-134d												
5308	IXd(WB) - Thermal Barrier installation (include protection removal) - 1 team	87d	10-Nov-16 A	03-Mar-17	-195d												
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	12-Dec-16	-134d												
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	08-Oct-16 A	22-Dec-16	-143d												
5310	MEP(EB) - (CH4600 to CH4860) E&M 1st Fix	14d	23-Dec-16	11-Jan-17	-135d												

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
5312	MEP(EB) - (CH4600 to CH4860) E&M 2nd Fix	29d	12-Jan-17	21-Feb-17	-135d										
Portion IXa [CH4860 to CH5150]															
Westbound															
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	19-Jan-16 A	21-Dec-16	-119d										
5324	MEP(WB) - (CH4860 to CH5150) E&M 1st Fix	16d	22-Dec-16	12-Jan-17	-119d										
5326	MEP(WB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	13-Jan-17	25-Feb-17	-119d										
Eastbound															
5354	IXa(EB) - Thermal Barrier installation (include protection removal) - 1 team	97d	07-Nov-15 A	13-Dec-16	-124d										
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	14-Dec-16	04-Jan-17	-124d										
5344	MEP(EB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	05-Jan-17	17-Feb-17	-124d										
5346	MEP(EB) - (CH4860 to CH5150) E&M Final Fix	10d	18-Feb-17	01-Mar-17	-124d										
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															
5370	VIIIb(SR8) - Mobilisation & Setup	6d	17-Jan-17	23-Jan-17	-237d										
12258	VIIIb(SR8) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1500m2)	8d	24-Jan-17	08-Feb-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										
5376	MEP(SR8) - (CH350 to CH210) E&M 2nd Fix (include Sump E)	16d	26-Jan-17	20-Feb-17	-67d										
East Ventilation Building (EVB)															

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017			
						Nov				Dec				Jan				Feb			
						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
VO/046 (Area B / C)																					
13662	Close formwork for cable trench	24d	20-Oct-16 A	28-Oct-16 A																	
13660	Concreting for cable trench	1d	29-Oct-16 A	29-Oct-16 A																	
Establishment Works																					
3416	EVB - As-built survey for existing EVB substructures	6d	10-Oct-16 A	24-Oct-16 A																	
3408	EVB - Baseline monitoring	12d	25-Oct-16 A	09-Nov-16 A																	
RC Structures and Green Roof																					
10142	EVB - Curing	6d	16-Feb-17	22-Feb-17	-199d																
G/F (GLA - D)																					
3412	EVB G/F - Formwork for column / walls	8d	01-Nov-16 A	07-Nov-16 A																	
11508	EVB G/F - Rebar fixing for column / walls	6d	08-Nov-16 A	18-Nov-16 A																	
11510	EVB G/F - Concrete for column / walls	1d	19-Nov-16 A	19-Nov-16 A																	
11512	EVB G/F - Scaffolding for beam & slab	8d	21-Nov-16	29-Nov-16	-199d																
11514	EVB G/F - Decking / Formwork for beam & slab	8d	25-Nov-16	03-Dec-16	-199d																
11516	EVB G/F - Rebar for beam & slab	12d	29-Nov-16	12-Dec-16	-199d																
11518	EVB G/F - Close formwork for beam & slab	8d	13-Dec-16	21-Dec-16	-199d																
11520	EVB G/F - Concrete beam & slab	1d	22-Dec-16	22-Dec-16	-199d																
G-02 Fire Control Centre																					
11550	EVB G-11 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-185d																
G-06 Transformer Room 1																					
11544	EVB G-05 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-173d																
G-03 Transformer Room 2																					
11538	EVB G-05 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-161d																
G-10 HKE/HV Switch Room 1																					
11548	EVB G-07 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-159d																

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016												2017											
						Nov						Dec						Jan						Feb					
						Gantt Chart (Gantt bars for activities 11546-11580)																							
G-07 HKE/HV Switch Room 2																													
11546	EVB G-07 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-148d																								
G-04 Emergency Generator Room																													
11540	EVB G-04 - Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-155d																								
G/F (GL A-D) Other Rooms / Corridors / Staircase																													
11576	EVB G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	22-Dec-16	22-Dec-16	-121d																								
1/F (GL A - D)																													
3422	EVB 1/F - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-199d																								
11524	EVB 1/F - Rebar fixing for column / walls	6d	29-Dec-16	05-Jan-17	-199d																								
11526	EVB 1/F - Concrete for column / walls	1d	06-Jan-17	06-Jan-17	-199d																								
11528	EVB 1/F - Scaffolding for beam & slab	8d	07-Jan-17	16-Jan-17	-199d																								
11530	EVB 1/F - Decking / Formwork for beam & slab	8d	12-Jan-17	20-Jan-17	-199d																								
11532	EVB 1/F - Rebar for beam & slab	12d	16-Jan-17	04-Feb-17	-199d																								
11534	EVB 1/F - Close formwork for beam & slab	8d	06-Feb-17	14-Feb-17	-199d																								
11536	EVB 1/F - Concrete beam & slab	1d	15-Feb-17	15-Feb-17	-199d																								
L1-02 Irrigation Water Tank & Pump Room																													
11780	EVB 1/F (L1-02) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-137d																								
L1-05 MCC Room 1																													
11786	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-147d																								
L1-08 LV Switch Room																													
11568	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-135d																								
L1-09 MCC Room 2																													
11788	EVB 1/F (L1-08) - Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-135d																								
1/F (GL A-D) Other Rooms / Corridors / Staircase																													
11580	EVB 1/F (GL A-D) - Remaining Internal walls / Cast-in items	1d	15-Feb-17	15-Feb-17	-99d																								

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

Current Milestone	Critical Remaining Work
Level of Effort	Remaining Work
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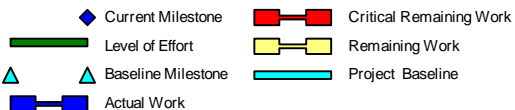
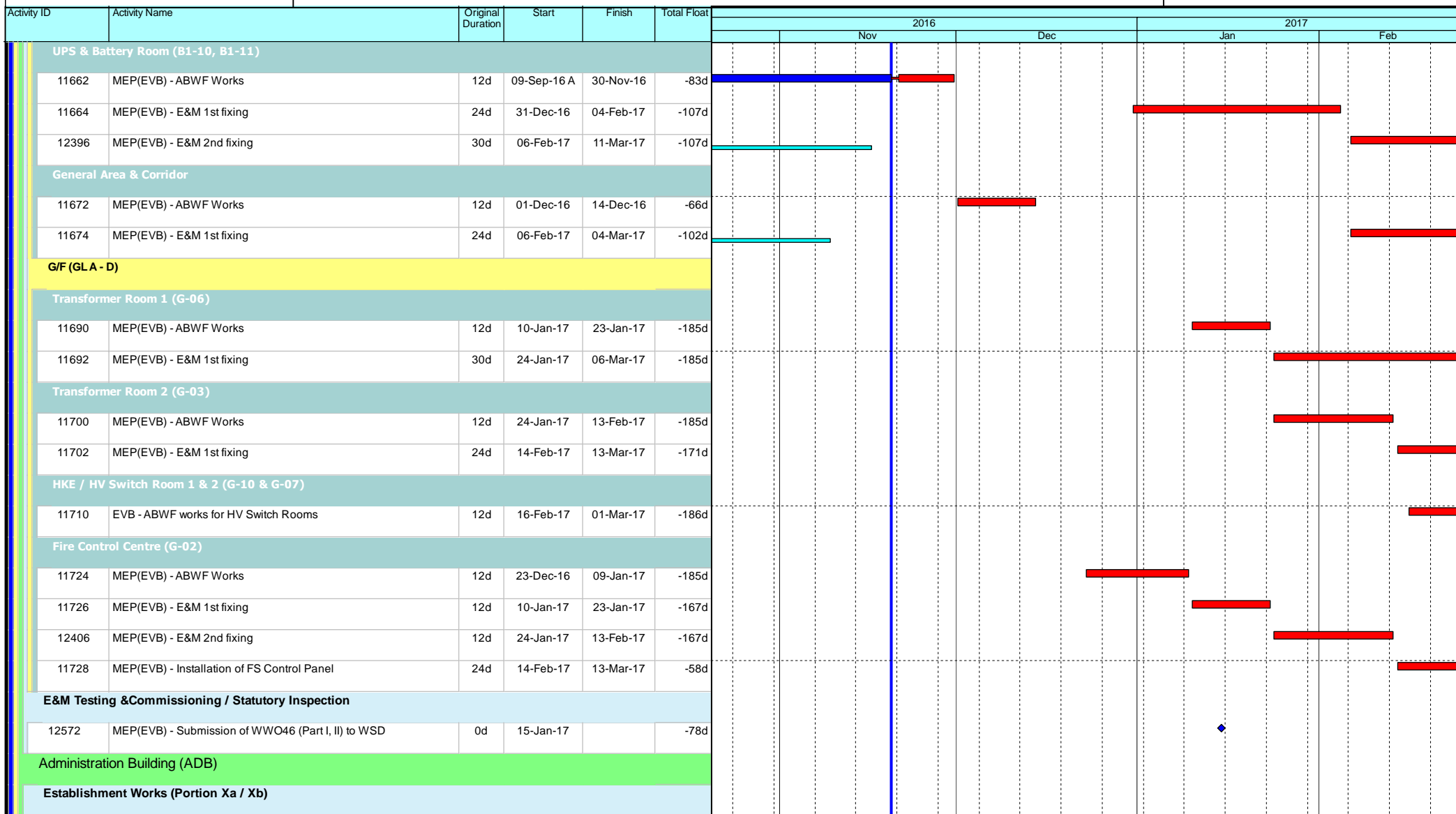
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CWB(CC) - Commissioning Contract

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



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CWB(CC) - Commissioning Contract

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

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
G-43 Emergency Generator Room															
13506	ADB G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-30d										
G-45 Control Room															
13144	ADB G-45 - Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-87d										
G/F (GL A - C) Other Rooms / Corridors / Staircase															
13146	ADB - G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d										
13148	ADB - G/F (GL A-C) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d										
GL (G - N) - Original DWP Rev.3															
13152	ADB - G/F (GL G-N) - G/F slab construction	24d	11-Jul-16 A	22-Dec-16	-186d										
13154	ADB - G/F (GL G-N) - Formwork for column / walls	8d	27-Jul-16 A	04-Jan-17	-157d										
13156	ADB - G/F (GL G-N) - Rebarfixing for column / walls	0d	19-Aug-16 A	18-Jan-17	-157d										
13158	ADB - G/F (GL G-N) - Concrete for column / walls	196d	26-Sep-16 A	19-Jan-17	-157d										
GL (G - H / K - N) - Original DWP Rev.3a															
13152b	ADB - G/F (GL G-H / K-N) - G/F slab construction	24d	25-Nov-16	22-Dec-16	-186d										
13154b	ADB - G/F (GL G-H / K-N) - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-186d										
13156b	ADB - G/F (GL G-H / K-N) - Rebarfixing for column / walls	12d	05-Jan-17	18-Jan-17	-157d										
13158b	ADB - G/F (GL G-H / K-N) - Concrete for column / walls	1d	19-Jan-17	19-Jan-17	-157d										
13160b	ADB - G/F (GL G-H / K-N) - Scaffolding for beam & slab	28d	20-Jan-17	28-Feb-17	-173d										
13162b	ADB - G/F (GL G-H / K-N) - Decking / Formwork for beam & slab	29d	26-Jan-17	07-Mar-17	-174d										
13164b	ADB - G/F (GL G-H / K-N) - Rebar for beam & slab	31d	06-Feb-17	13-Mar-17	-176d										
13166b	ADB - G/F (GL G-H / K-N) - Close formwork for beam & slab	31d	11-Feb-17	18-Mar-17	-176d										
GL (G - H)															
13152b2	ADB - G/F (GL G-H) - G/F slab construction	24d	25-Nov-16	22-Dec-16	-186d										
13154b2	ADB - G/F (GL G-H) - Formwork for column / walls	8d	23-Dec-16	04-Jan-17	-157d										
13156b2	ADB - G/F (GL G-H) - Rebarfixing for column / walls	12d	05-Jan-17	18-Jan-17	-157d										

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

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016				2017					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
G/F (GL A - F) Other Rooms / Corridors / Staircase															
12066	ADB (Xb) G/F (GL A-F) - Remaining Internal walls / Cast-in items	1d	25-Nov-16	25-Nov-16	-111d										
12068	ADB (Xb) G/F (GL A-F) - Plinths / R.C. curbs	12d	26-Nov-16	09-Dec-16	-111d										
GL (F - N)															
13106	ADB (Xb) - G/F slab (GL F-N) - G/F slab construction	24d	11-Jul-16 A	22-Dec-16	-126d										
12102	ADB (Xb) G/F (GL F-N) - Formwork for column / walls	8d	27-Jul-16 A	04-Jan-17	-114d										
12104	ADB (Xb) G/F (GL F-N) - Rebar fixing for column / walls	189d	19-Aug-16 A	18-Jan-17	-95d										
12106	ADB G/F (GL F-N) - Concrete for column / walls	196d	26-Sep-16 A	19-Jan-17	-95d										
12108	ADB (Xb) G/F (GL F-N) - Scaffolding for beam & slab	34d	20-Jan-17	07-Mar-17	-179d										
12110	ADB (Xb) G/F (GL F-N) - Decking / Formwork for beam & slab	39d	26-Jan-17	18-Mar-17	-144d										
12112	ADB (Xb) G/F (GL F-N) - Rebar for beam & slab	41d	06-Feb-17	24-Mar-17	-146d										
12114	ADB (Xb) G/F (GL F-N) - Close formwork for beam & slab	41d	11-Feb-17	30-Mar-17	-146d										
1/F - Original in DWP 2d															
GL (A - D)															
12150	ADB (Xb) 1/F (GL A-D) - Formwork for column / walls	6d	05-Jan-17	11-Jan-17	-186d										
12152	ADB (Xb) 1/F (GL A-D) - Rebar fixing for column / walls	10d	05-Jan-17	16-Jan-17	-186d										
12154	ADB (Xb) 1/F (GL A-D) - Concrete for column / walls	1d	17-Jan-17	17-Jan-17	-186d										
12156	ADB (Xb) 1/F (GL A-D) - Scaffolding for beam & slab	12d	18-Jan-17	07-Feb-17	-186d										
12158	ADB (Xb) 1/F (GL A-D) - Decking / Formwork for beam & slab	12d	25-Jan-17	14-Feb-17	-186d										
12160	ADB (Xb) 1/F (GL A-D) - Rebar for beam & slab	12d	08-Feb-17	21-Feb-17	-186d										
12162	ADB (Xb) 1/F (GL A-D) - Close formwork for beam & slab	12d	15-Feb-17	28-Feb-17	-186d										
East Ventilation Shaft (EVS)															
ABWF Works															
3822	EVS - ABWF (Wet Trade) (Progress affected by high humidity and rainy weather)	60d	12-Apr-16 A	24-Dec-16	-264d										
3826	EVS - ABWF (Dry Trade)	60d	28-Dec-16	15-Mar-17	-252d										

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

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

Leighton Contractors (Asia) Limited

Programme Update 33 (November 2016)

THREE MONTH ROLLING

Project ID: H2613-U033
 Baseline: DWP2d
 Layout: Update Three Month Rolling U033
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Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

Data Date: 20-Nov-16

CWB(CC) - Commissioning Contract

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

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

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

Leighton Contractors (Asia) Limited








Programme Update 33 (November 2016)

THREE MONTH ROLLING

Project ID: H2613-U033
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Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

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

-  Current Milestone
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Leighton Contractors (Asia) Limited

Programme Update 33 (November 2016)

THREE MONTH ROLLING

Project ID: H2613-U033
 Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Oct-16	U032	AT	CW
20-Nov-16	U033	AT	CW

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

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

Leighton Contractors (Asia) Limited

Programme Update 74 (November 2016)

THREE MONTH ROLLING

Project ID: U074
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U074
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Date	Revision	Checked	Appro...
20-Oct-16	U073	AT	PT
20-Nov-16	U074	AT	PT

Data Date: 20-Nov-16

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

TASK filters: 3 Months_1, Not HL.

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

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

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

Project ID: U074
Baseline: DCP7-2c
Layout: Update Three Month Rolling U074
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20-Oct-16	U073	AT	PT
20-Nov-16	U074	AT	PT

