


Contract No. HK/2009/01

Wan Chai Development Phase II – Central -Wan Chai Bypass at  
Hong Kong Convention and Exhibition Centre

**Construction Activities for Three Months Rolling**

Construction Activities	November 2017	December 2017	January 2018
Reinstatement of Amenity Area			


















Data Date: 20-Nov-17

# 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	2017												2018											
						Nov						Dec						Jan						Feb					
<b>Update 2017-11-20 CWB - Central Interchange (2014-06-20) Revised DWP R7</b>																													
<b>PRELIMINARIES</b>																													
<b>Access Dates &amp; Milestones</b>																													
<b>Commencement &amp; Completion</b>																													
1010	Contract DLP and Establishment Works for Landscape Completion	0		20-Nov-17*	-294																								
1005	Contract Construction Completion	0		20-Nov-17*	-659																								
<b>SECTION 7, 7A, 7B &amp; 7C - LANDSCAPE ESTABLISHMENT</b>																													
4030	EST - Portion V Landscape Establishment	365	12-Jan-17 A	11-Jan-18	-800	[Red bar from Nov 12 to Dec 11]																							
<b>SECTION 8 - PRESERVATION &amp; PROTECTION OF TREES</b>																													
4100	Tree - Preservation & Protection of Existing Trees	1759	14-Dec-10 A	20-Nov-17	-659	[Green bar from Dec 14 to Nov 20]																							
<b>Key Dates for Completion of Sections</b>																													
<b>Anticipated Completion</b>																													
1094	KD12 - Anticipated Completion	0		20-Nov-17*	-747																								
1114	KD10 - Anticipated Completion	0		20-Nov-17*	-659																								
1124	KD11 - Anticipated Completion	0		20-Nov-17*	-652																								
1139	KD16 - Anticipated Completion	0		20-Nov-17*	-659																								
1104	KD14 - Anticipated Completion	0		11-Jan-18*	-800													[Blue diamond in Jan 11, 2018]											
<b>Portion Handover Dates</b>																													
<b>Anticipated Handover</b>																													
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0		20-Nov-17*	-962																								

 Current Milestone	 Remaining W...
 Level of Effort	 Project Baseli...
 Baseline Milestone	
 Actual Work	
 Critical Remaining Work	

## Leighton Contractors (Asia) Limited Programme Update 86 (November 2017) THREE MONTH ROLLING

Project ID: U086  
 Baseline: DCP7-2c  
 Layout: Update Three Month Rolling  
 U086  
 Page 1 of 1

Date	Revision	Checked	Appro...
20-Oct-17	U085	AT	PT
20-Nov-17	U086	AT	DG

Activity ID	Activity Name	Rem Dur	Start	Finish	2017								2018						
					December				January				February						
					19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
<b>3MRP (Nov 2017 - Feb 2017)</b>																			
<b>03 - PRELIMINARY WORKS</b>																			
<b>03.3 - Interface Works</b>																			
0330-1040	Relocate FEHD to Permanent Depot	9	02-Jan-18	11-Jan-18													Relocate FEHD to Permanent Depot		
0330-1045	Clean-up Area after Relocation	3	12-Jan-18	15-Jan-18													Clean-up Area after Relocation		
<b>FEHD Permanent Depot</b>																			
0330-1071	Installation of Post (43Nos) > Facility Area 5 & 10	6	27-Nov-17*	02-Dec-17													Installation of Post (43Nos) > Facility Area 5 & 10		
0330-1073	Construction of Steel Roof > Facility Area 5 & 10	6	01-Dec-17	07-Dec-17													Construction of Steel Roof > Facility Area 5 & 10		
0330-1075	Sprinkler System Installation > Facility Area 5 & 10	7	06-Dec-17	13-Dec-17													Sprinkler System Installation > Facility Area 5 & 10		
0330-1077	T & C of Sprinkler System > Facility Area 5 & 10	6	14-Dec-17	20-Dec-17													T & C of Sprinkler System > Facility Area 5 & 10		
0330-1081	Installation of Post (73Nos) > Facility Area 6, 8 & 9	9	20-Nov-17	29-Nov-17													Installation of Post (73Nos) > Facility Area 6, 8 & 9		
0330-1095	Signage Works & remaining light post	3	21-Dec-17	23-Dec-17													Signage Works & remaining light post		
A4910	Road Marking & Misc Works	8	21-Dec-17	30-Dec-17													Road Marking & Misc Works		
<b>10 - SECTION X OF THE WORKS</b>																			
<b>10.1 - E/B Bridges (Bridge D, E and F)</b>																			
<b>10.1.4 - Bridge E / Hing Fat Slip Road</b>																			
<b>Bridge Construction</b>																			
1014-2280	Bridge E - Construct Permanent parapet at "TB" Tie-in	35	08-Sep-17 A	30-Dec-17													Bridge E - Construct Permanent parapet at "TB" Tie-in		
<b>10.3 - Middle Bridge (Bridge F)</b>																			
<b>10.3.2 - Bridge Construction</b>																			
<b>Bridge F3B</b>																			
1032-2540	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 1)	12	19-Sep-17 A	02-Dec-17													Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 1)		
1032-2550	Bridge F3B - Installation of CC & Temporary Lighting	25	04-Dec-17	03-Jan-18													Bridge F3B - Installation of CC & Temporary Lighting		
1032-2560	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	04-Jan-18	10-Jan-18													Bridge F3B - Deck Road Waterproofing, Surfacing & Marking		
1032-2561	Divert 2 Lane Traffic (Stage 1)	0	11-Jan-18														Divert 2 Lane Traffic (Stage 1)		
1032-2562	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)	27	11-Jan-18	10-Feb-18													Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)		
1032-2563	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	06-Feb-18	12-Feb-18													Bridge F3B - Deck Road Waterproofing, Surfacing & Marking		
1032-2564	Divert 2 Lane Traffic (Stage 2)	0	13-Feb-18														Divert 2 Lane Traffic (Stage 2)		
<b>Bridge F2B</b>																			
1032-3080	Bridge F2B - Longitudinal Stitching	6	06-Oct-17 A	25-Nov-17													Bridge F2B - Longitudinal Stitching		
1032-3100	Bridge F2B - Construct Median Barriers	12	25-Oct-17 A	09-Dec-17													Bridge F2B - Construct Median Barriers		
1032-3120	Bridge F2B - Construct Int. Double Noise Encl.	18	11-Nov-17 A	02-Jan-18													Bridge F2B - Construct Int. Double Noise Encl.		
1032-3140	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking	6	04-Jan-18	10-Jan-18													Bridge F2B - Deck Road Waterproofing, Surfacing & Marking		
<b>Bridge F1B2</b>																			
1032-3810	Dismantle LGB	20	13-Nov-17 A	12-Dec-17													Dismantle LGB		
1032-3820	Prestress External Tendon of Bridge F1B2	7	18-Nov-17 A	27-Nov-17													Prestress External Tendon of Bridge F1B2		
1032-3840	Bridge F1B2 - Longitudinal Stitching	33	19-Jan-18	01-Mar-18													Bridge F1B2 - Longitudinal Stitching		
1032-3860	Bridge F1B2 - Southern Parapet	30	13-Dec-17	18-Jan-18													Bridge F1B2 - Southern Parapet		
1032-3880	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2	48	13-Jan-18	13-Mar-18													Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2		

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**



Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018													
					December							January							February						
					19	26	03	10	17	24	31	07	14	21	28	04	11	18	25						
<b>Bridge F1B1</b>																									
1032-1700	Dismantle LG1 and Cart away	20	11-Nov-17 A	12-Dec-17	Dismantle LG1 and Cart away																				
1032-1720	Prestress Extenral Tendon of Bridge F1B2	12	02-Dec-17	15-Dec-17	Prestress Extenral Tendon of Bridge F1B2																				
1032-1740	Bridge F1B1 - Longitudinal Stitching	60	16-Dec-17	01-Mar-18	Bridge F1B1 - Longitudinal Stitching																				
1032-1760	Bridge F1B1 - Construct Median Barriers	30	29-Dec-17	02-Feb-18	Bridge F1B1 - Construct Median Barriers																				
1032-1780	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2	46	16-Jan-18	13-Mar-18	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2																				
<b>Bridge F5</b>																									
1032-3980	Bridge F5 Deck Surfacing & Marking	5	04-Jan-18	10-Jan-18	Bridge F5 Deck Surfacing & Marking																				
1032-4000	TTA Cutting of Deck Bet Temp. TD & E/B, Cons. of Parapet, Noise Encl.(Northside) start	0	13-Feb-18		◆ TTA Cutting of Deck Bet T																				
1032-4040	Cutting of Deck Between Temp. TD & E/B > Pier F5-F8	12	13-Feb-18	01-Mar-18	Cutting of Deck Between Temp. TD & E/B > Pier F5-F8																				
<b>All Middle Bridge F (Common)</b>																									
1032-4220	Bridge F TCSS/E&M Ducts and Supports (F1B1, F1B2, F2B, F3B)	22	25-Oct-17 A	10-Jan-18	Bridge F TCSS/E&M Ducts and Supports (F1B1, F1B2, F2B, F3B)																				
1032-4240	Fresh Water Main 150DI at Bridge F Deck	87	27-Nov-17	13-Mar-18	Fresh Water Main 150DI at Bridge F Deck																				
1032-4260	Bridge F Sign Gantries and Misc. Mounting Structure/Support	46	26-Dec-17	21-Feb-18*	Bridge F Sign Gantries and Misc. Mounting Structure/Support																				
1032-4350	TCSS/LV Ducts at Zone 5 (Nigth work)	24	10-Nov-17 A	16-Dec-17	TCSS/LV Ducts at Zone 5 (Nigth work)																				
1032-4353	TCSS/LV Ducts at Zone 1 & 3 (daywork)	16	20-Nov-17	07-Dec-17	TCSS/LV Ducts at Zone 1 & 3 (daywork)																				
1032-4354	TCSS/LV Ducts at Zone 7 (Nigth work)	17	18-Dec-17	08-Jan-18	TCSS/LV Ducts at Zone 7 (Nigth work)																				
1032-4355	TCSS/LV Ducts at Zone 2 (daywork)	9	18-Dec-17	28-Dec-17	TCSS/LV Ducts at Zone 2 (daywork)																				
1032-4356	Sign Gantry (DS06B, DS06A & FADS06) (Nigth work)	50	22-Feb-18	24-Apr-18	Sign Gantry (DS06B, DS06A & FADS06) (Nigth work)																				
<b>10.6 - Tunnel Approach Ramp</b>																									
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>																									
<b>Structure Works</b>																									
1061-6060	Bay 5 & 6 > Side Wall - Lower Portion - Install Waterproofing Membrane	0	20-Nov-17 A	20-Nov-17	Bay 5 & 6 > Side Wall - Lower Portion - Install Waterproofing Membrane																				
1061-6080	Bay 5 & 6 > Side Wall - Lower Portion - Rebar Fixing	2	20-Nov-17	21-Nov-17	Bay 5 & 6 > Side Wall - Lower Portion - Rebar Fixing																				
1061-6100	Bay 5 & 6 > Side Wall - Lower Portion - Erect Formworks	2	22-Nov-17	23-Nov-17	Bay 5 & 6 > Side Wall - Lower Portion - Erect Formworks																				
1061-6120	Bay 5 & 6 > Side Wall - Lower Portion - Concreting	1	24-Nov-17	24-Nov-17	Bay 5 & 6 > Side Wall - Lower Portion - Concreting																				
1061-6140	Bay 5 & 6 > Side Wall - Lower Portion - Backfill Behind Side Wall	3	25-Nov-17	28-Nov-17	Bay 5 & 6 > Side Wall - Lower Portion - Backfill Behind Side Wall																				
1061-6160	Bay 5 & 6 > Side Wall - Lower Portion - Cast Temp Concrete Slab (3days curing)	4	29-Nov-17	02-Dec-17	Bay 5 & 6 > Side Wall - Lower Portion - Cast Temp Concrete Slab (3days curing)																				
1061-6180	Bay 5 & 6 > Side Wall - Lower Portion - Remove 1st & 2nd Struts & Waling	6	01-Dec-17	07-Dec-17	Bay 5 & 6 > Side Wall - Lower Portion - Remove 1st & 2nd Struts & Waling																				
1061-6200	Bay 5 & 6 > Side Wall - Upper Portion - Erect Scaffolding & Working Platform	4	06-Dec-17	09-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Erect Scaffolding & Working Platform																				
1061-6220	Bay 5 & 6 > Side Wall - Upper Portion - Erect Formwork (one side)	6	08-Dec-17	14-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Erect Formwork (one side)																				
1061-6240	Bay 5 & 6 > Side Wall - Upper Portion - Install Waterproofing Membrane	3	14-Dec-17	16-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Install Waterproofing Membrane																				
1061-6260	Bay 5 & 6 > Side Wall - Upper Portion - Rebar Fixing	5	18-Dec-17	22-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Rebar Fixing																				
1061-6280	Bay 5 & 6 > Side Wall - Upper Portion - Complete Formworks	4	21-Dec-17	26-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Complete Formworks																				
1061-6300	Bay 5 & 6 > Side Wall - Upper Portion - Concreting	1	27-Dec-17	27-Dec-17	Bay 5 & 6 > Side Wall - Upper Portion - Concreting																				
1061-6440	Bay 7 & 8 > Side Wall - Lower Portion - Install Waterproofing Membrane	1	22-Nov-17	22-Nov-17	Bay 7 & 8 > Side Wall - Lower Portion - Install Waterproofing Membrane																				
1061-6460	Bay 7 & 8 > Side Wall - Lower Portion - Rebar Fixing	3	23-Nov-17	25-Nov-17	Bay 7 & 8 > Side Wall - Lower Portion - Rebar Fixing																				
1061-6480	Bay 7 & 8 > Side Wall - Lower Portion - Erect Formworks	3	27-Nov-17	29-Nov-17	Bay 7 & 8 > Side Wall - Lower Portion - Erect Formworks																				
1061-6500	Bay 7 & 8 > Side Wall - Lower Portion - Concreting	1	30-Nov-17	30-Nov-17	Bay 7 & 8 > Side Wall - Lower Portion - Concreting																				

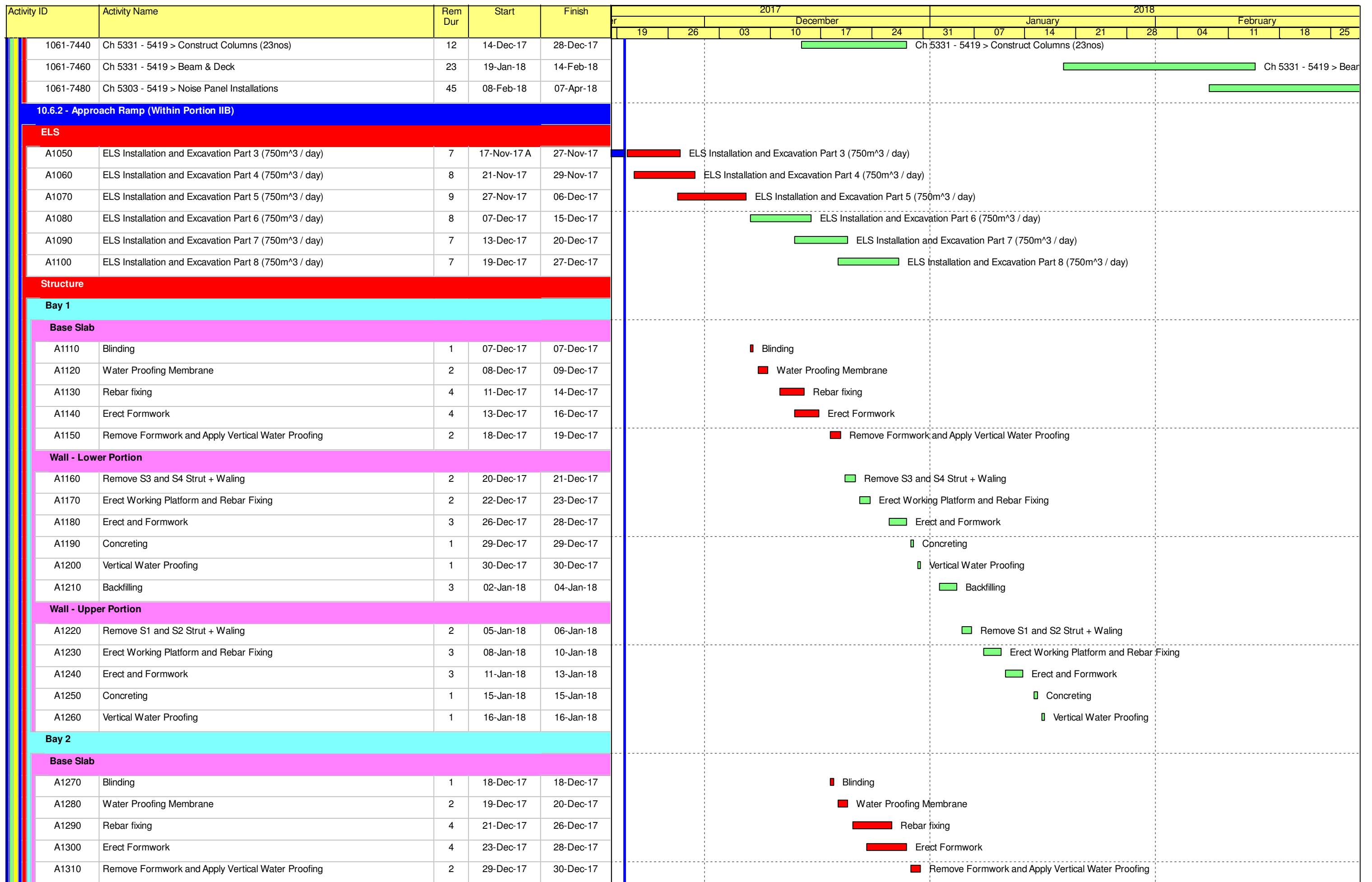
Remaining Level of Effort	Remaining Work
Actual Level of Effort	Critical Remaining Work
Actual Work	Milestone

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018						
					December							January			February			
					19	26	03	10	17	24	31	07	14	21	28	04	11	18
1061-6520	Bay 7 & 8 > Side Wall - Lower Portion - Backfill Behind Side Wall	3	01-Dec-17	04-Dec-17	Bay 7 & 8 > Side Wall - Lower Portion - Backfill Behind Side Wall													
1061-6540	Bay 7 & 8 > Side Wall - Lower Portion - Cast Temp Concrete Slab (3days curing)	4	05-Dec-17	09-Dec-17	Bay 7 & 8 > Side Wall - Lower Portion - Cast Temp Concrete Slab (3days curing)													
1061-6560	Bay 7 & 8 > Side Wall - Lower Portion - Remove 1st & 2nd Struts & Waling	6	07-Dec-17	14-Dec-17	Bay 7 & 8 > Side Wall - Lower Portion - Remove 1st & 2nd Struts & Waling													
1061-6580	Bay 7 & 8 > Side Wall - Upper Portion - Erect Scaffolding & Working Platform	4	12-Dec-17	16-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Erect Scaffolding & Working Platform													
1061-6600	Bay 7 & 8 > Side Wall - Upper Portion - Erect Formwork (one side)	5	14-Dec-17	20-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Erect Formwork (one side)													
1061-6620	Bay 7 & 8 > Side Wall - Upper Portion - Install Waterproofing Membrane	3	18-Dec-17	21-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Install Waterproofing Membrane													
1061-6640	Bay 7 & 8 > Side Wall - Upper Portion - Rebar Fixing	4	20-Dec-17	26-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Rebar Fixing													
1061-6660	Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks	3	23-Dec-17	28-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks													
1061-6680	Bay 7 & 8 > Side Wall - Upper Portion - Concreting	1	28-Dec-17	29-Dec-17	Bay 7 & 8 > Side Wall - Upper Portion - Concreting													
1061-6820	Bay 1 - 8 > Side Wall - Backfilling Works	23	01-Dec-17	29-Dec-17	Bay 1 - 8 > Side Wall - Backfilling Works													
<b>Retaining Walls &amp; Trough Structure B,C &amp; D</b>																		
1061-6860	Construct Retaining Wall E Pile Cap (7 nos)	41	06-Mar-17 A	08-Jan-18	Construct Retaining Wall E Pile Cap (7 nos)													
1061-6880	Construct Retaining Wall E2 (Ch 5371 - 5398)	18	29-Dec-17	19-Jan-18	Construct Retaining Wall E2 (Ch 5371 - 5398)													
1061-6900	Construct Retaining Wall E1 (Ch 5332 - 5371)	18	09-Jan-18	29-Jan-18	Construct Retaining Wall E1 (Ch 5332 - 5371)													
1061-6920	Construct Retaining Wall E3 (Ch 5398 - 5419)	14	20-Nov-17	05-Dec-17	Construct Retaining Wall E3 (Ch 5398 - 5419)													
1061-6985	Parapet at Wall above Retaining Wall F	54	20-Nov-17	23-Jan-18	Parapet at Wall above Retaining Wall F													
1061-6987	Parapet at Wall above Retaining Wall E3	16	06-Dec-17	23-Dec-17	Parapet at Wall above Retaining Wall E3													
1061-6989	Parapet at Wall above Retaining Wall E1 & 2	57	20-Jan-18	31-Mar-18	Parapet at Wall above Retaining Wall E1 & 2													
1061-7000	Backfill to Road Founding Level	14	06-Dec-17	21-Dec-17	Backfill to Road Founding Level													
1061-7020	Falseworks System for Landscape Deck	18	22-Dec-17	13-Jan-18	Falseworks System for Landscape Deck													
1061-7040	Excavate for Foundation of Retaing Wall D	7	22-Dec-17	30-Dec-17	Excavate for Foundation of Retaing Wall D													
1061-7060	Construct Retaining Wall D Footing (Ch 190 - 170)	18	02-Jan-18	22-Jan-18	Construct Retaining Wall D Footing (Ch 190 - 170)													
1061-7080	Construct Retaining Wall D (Ch 190 - 170)	32	30-Jan-18	10-Mar-18	Construct Retaining Wall D (Ch 190 - 170)													
1061-7120	Excavate to Founding Level Trough B Structure	12	02-Jan-18	15-Jan-18	Excavate to Founding Level Trough B Structure													
1061-7140	Construct Trough Structure B Base Slab	18	16-Jan-18	05-Feb-18	Construct Trough Structure B Base Slab													
1061-7180	Excavate to Founding Level Trough C Structure	24	16-Jan-18	12-Feb-18	Excavate to Founding Level Trough C Structure													
1061-7200	Construct Trough Structure C Base Slab	18	13-Feb-18	08-Mar-18	Construct Trough Structure C Base Slab													
1061-7220	Construct Trough Structure C Side Walls	24	09-Mar-18	09-Apr-18	Construct Trough Structure C Side Walls													
1061-7240	Road & other Misc Works at Trough D	15	10-Apr-18	26-Apr-18	Road & other Misc Works at Trough D													
<b>Landscape Deck</b>																		
1061-7260	Ch 5331 - 5419 > Construct LD Middle Pile Cap (7nos)	21	20-Nov-17	13-Dec-17	Ch 5331 - 5419 > Construct LD Middle Pile Cap (7nos)													
1061-7280	Bay 5 & 6 > Ch 5262 - 5292 - Construct Columns (6 nos)	12	28-Dec-17	11-Jan-18	Bay 5 & 6 > Ch 5262 - 5292 - Construct Columns (6 nos)													
1061-7300	Bay 5 & 6 > Ch 5262 - 5292 - Beam & Deck (30m)	23	12-Jan-18	07-Feb-18	Bay 5 & 6 > Ch 5262 - 5292 - Beam & Deck (30m)													
1061-7320	Bay 4 > Ch 5292 - 5303 - Construct Columns (3 nos)	12	27-Nov-17	09-Dec-17	Bay 4 > Ch 5292 - 5303 - Construct Columns (3 nos)													
1061-7340	Bay 4 > Ch 5292 - 5303 - Beam & Deck (12m)	24	28-Dec-17	25-Jan-18	Bay 4 > Ch 5292 - 5303 - Beam & Deck (12m)													
1061-7360	Bay 7 & 8 > Ch 5232 - 5262 - Construct Columns (9 nos)	12	12-Jan-18	25-Jan-18	Bay 7 & 8 > Ch 5232 - 5262 - Construct Columns (9 nos)													
1061-7380	Bay 7 & 8 > Ch 5232 - 5262 - Beam & Deck (30m)	23	19-Jan-18	14-Feb-18	Bay 7 & 8 > Ch 5232 - 5262 - Beam & Deck (30m)													
1061-7400	Bay 1 to 3 > Ch 5303 - 5331 > Construct Columns (9 nos)	21	27-Nov-17	20-Dec-17	Bay 1 to 3 > Ch 5303 - 5331 > Construct Columns (9 nos)													
1061-7420	Bay 1 to 3 > Ch 5303 - 5331 > Beam & Deck	23	02-Jan-18	27-Jan-18	Bay 1 to 3 > Ch 5303 - 5331 > Beam & Deck													

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**



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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017						2018							
					December						January			February				
					19	26	03	10	17	24	31	07	14	21	28	04	11	18
<b>Wall - Lower Portion</b>																		
A1320	Remove S3 and S4 Strut + Waling	2	02-Jan-18	03-Jan-18														
A1330	Erect Working Platform and Rebar Fixing	2	04-Jan-18	05-Jan-18														
A1340	Erect and Formwork	3	06-Jan-18	09-Jan-18														
A1350	Concreting	1	10-Jan-18	10-Jan-18														
A1360	Vertical Water Proofing	1	11-Jan-18	11-Jan-18														
A1370	Backfilling	3	12-Jan-18	15-Jan-18														
<b>Wall - Upper Portion</b>																		
A1380	Remove S1 and S2 Strut + Waling	2	16-Jan-18	17-Jan-18														
A1390	Erect Working Platform and Rebar Fixing	3	18-Jan-18	20-Jan-18														
A1400	Erect and Formwork	3	22-Jan-18	24-Jan-18														
A1410	Concreting	1	25-Jan-18	25-Jan-18														
A1420	Vertical Water Proofing	1	26-Jan-18	26-Jan-18														
<b>Bay 3</b>																		
<b>Base Slab</b>																		
A1430	Blinding	1	29-Dec-17	29-Dec-17														
A1440	Water Proofing Membrane	2	30-Dec-17	02-Jan-18														
A1450	Rebar fixing	4	03-Jan-18	06-Jan-18														
A1460	Erect Formwork	4	05-Jan-18	09-Jan-18														
A1470	Remove Formwork and Apply Vertical Water Proofing	2	10-Jan-18	11-Jan-18														
<b>Wall - Lower Portion</b>																		
A1480	Remove S3 and S4 Strut + Waling	2	12-Jan-18	13-Jan-18														
A1490	Erect Working Platform and Rebar Fixing	2	15-Jan-18	16-Jan-18														
A1500	Erect and Formwork	3	17-Jan-18	19-Jan-18														
A1510	Concreting	1	20-Jan-18	20-Jan-18														
A1520	Vertical Water Proofing	1	22-Jan-18	22-Jan-18														
A1530	Backfilling	3	23-Jan-18	25-Jan-18														
<b>Wall - Upper Portion</b>																		
A1540	Remove S1 and S2 Strut + Waling	2	26-Jan-18	27-Jan-18														
A1550	Erect Working Platform and Rebar Fixing	2	29-Jan-18	30-Jan-18														
A1560	Erect and Formwork	3	31-Jan-18	02-Feb-18														
A1570	Concreting	1	03-Feb-18	03-Feb-18														
A1580	Vertical Water Proofing	1	05-Feb-18	05-Feb-18														
<b>Bay 4</b>																		
<b>Base Slab</b>																		
A1590	Blinding	1	10-Jan-18	10-Jan-18														
A1600	Water Proofing Membrane	2	11-Jan-18	12-Jan-18														
A1610	Rebar fixing	4	13-Jan-18	17-Jan-18														
A1620	Erect Formwork	4	18-Jan-18	22-Jan-18														

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018													
					December							January							February						
					19	26	03	10	17	24	31	07	14	21	28	04	11	18	25						
A1630	Remove Formwork and Apply Vertical Water Proofing	2	23-Jan-18	24-Jan-18																					
<b>Wall - Lower Portion</b>																									
A1640	Remove S3 and S4 Strut + Waling	2	25-Jan-18	26-Jan-18																					
A1650	Erect Working Platform and Rebar Fixing	2	27-Jan-18	29-Jan-18																					
A1660	Erect and Formwork	3	30-Jan-18	01-Feb-18																					
A1670	Concreting	1	02-Feb-18	02-Feb-18																					
A1680	Vertical Water Proofing	1	03-Feb-18	03-Feb-18																					
A1690	Backfilling	3	05-Feb-18	07-Feb-18																					
<b>Wall - Upper Portion</b>																									
A1710	Remove S1 and S2 Strut + Waling	2	08-Feb-18	09-Feb-18																					
A1720	Erect Working Platform and Rebar Fixing	2	10-Feb-18	12-Feb-18																					
A1730	Erect and Formwork	3	13-Feb-18	15-Feb-18																					
A1740	Concreting	1	20-Feb-18	20-Feb-18																					
A1750	Vertical Water Proofing	1	21-Feb-18	21-Feb-18																					
<b>Bay 5</b>																									
<b>Base Slab</b>																									
A1760	Blinding	1	23-Jan-18	23-Jan-18																					
A1770	Water Proofing Membrane	2	24-Jan-18	25-Jan-18																					
A1780	Rebar fixing	4	26-Jan-18	30-Jan-18																					
A1790	Erect Formwork	4	29-Jan-18	01-Feb-18																					
A1800	Remove Formwork and Apply Vertical Water Proofing	2	02-Feb-18	03-Feb-18																					
<b>Wall - Lower Portion</b>																									
A1810	Remove S3 and S4 Strut + Waling	2	05-Feb-18	06-Feb-18																					
A1820	Erect Working Platform and Rebar Fixing	2	07-Feb-18	08-Feb-18																					
A1830	Erect and Formwork	3	09-Feb-18	12-Feb-18																					
A1840	Concreting	1	13-Feb-18	13-Feb-18																					
A1850	Vertical Water Proofing	1	14-Feb-18	14-Feb-18																					
A1860	Backfilling	3	15-Feb-18	21-Feb-18																					

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Nov.2017 to 19.Feb.2018)**

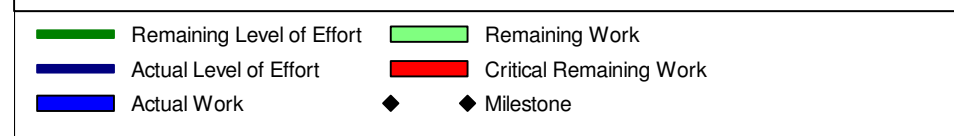
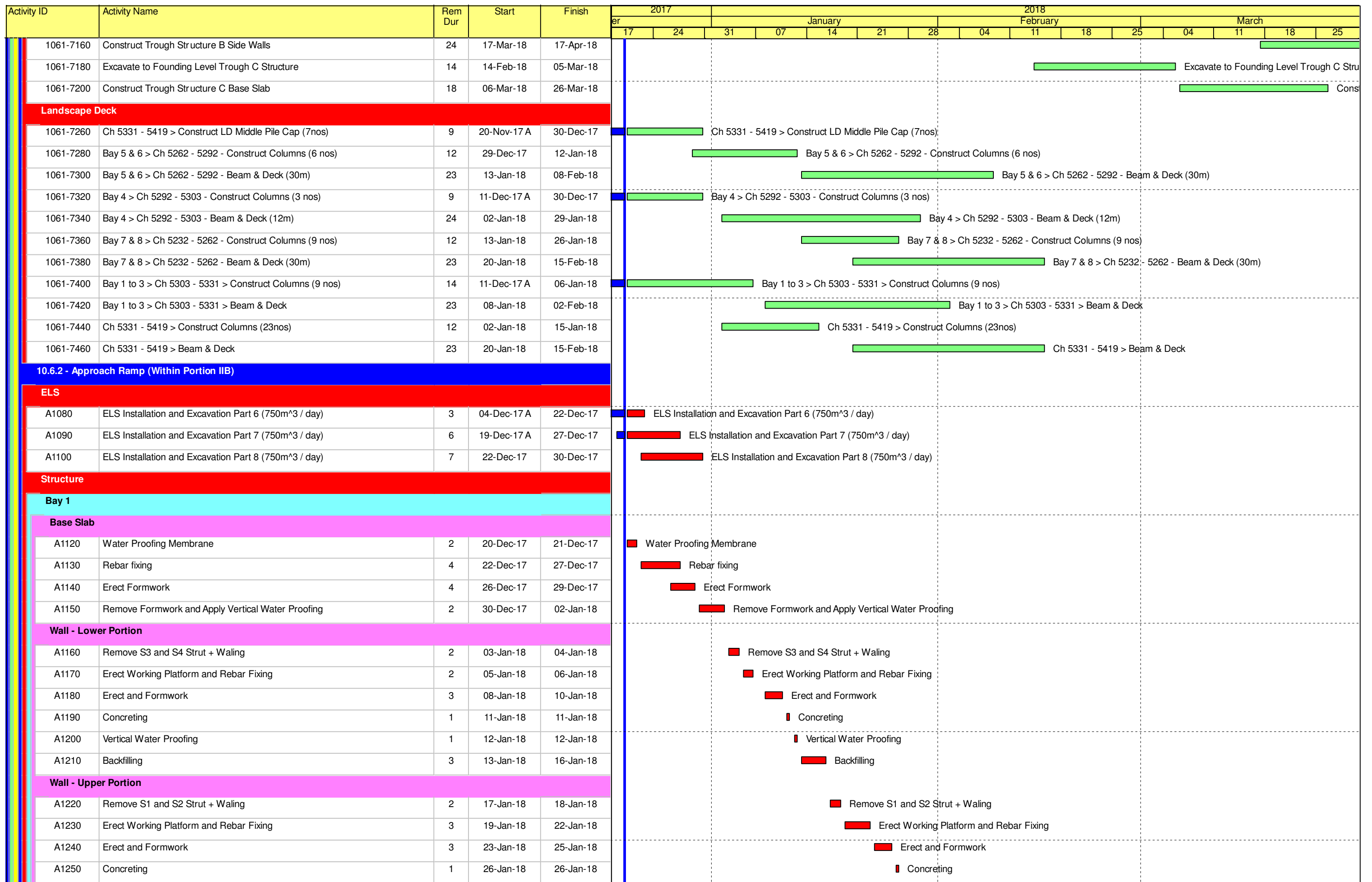
Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018						
					December							January						
					17	24	31	07	14	21	28	04	11	18	25	04	11	18
<b>3MRP (Dec 2017 - Mar 2018)</b>																		
<b>03 - PRELIMINARY WORKS</b>																		
<b>03.3 - Interface Works</b>																		
0330-1040	Relocate FEHD to Permanent Depot	9	30-Dec-17	10-Jan-18	Relocate FEHD to Permanent Depot													
0330-1045	Clean-up Area after Relocation	3	11-Jan-18	13-Jan-18	Clean-up Area after Relocation													
<b>FEHD Permanent Depot</b>																		
0330-1071	Installation of Post (43Nos) > Facility Area 5 & 10	6	20-Dec-17*	27-Dec-17	Installation of Post (43Nos) > Facility Area 5 & 10													
0330-1073	Construction of Steel Roof > Facility Area 5 & 10	6	26-Dec-17	02-Jan-18	Construction of Steel Roof > Facility Area 5 & 10													
0330-1075	Sprinkler System Installation > Facility Area 5 & 10	7	30-Dec-17	08-Jan-18	Sprinkler System Installation > Facility Area 5 & 10													
0330-1077	T & C of Sprinkler System > Facility Area 5 & 10	6	09-Jan-18	15-Jan-18	T & C of Sprinkler System > Facility Area 5 & 10													
0330-1081	Installation of Post (73Nos) > Facility Area 6, 8 & 9	9	20-Dec-17	30-Dec-17	Installation of Post (73Nos) > Facility Area 6, 8 & 9													
0330-1095	Signage Works & remaining light post	3	20-Dec-17	22-Dec-17	Signage Works & remaining light post													
A4910	Road Marking & Misc Works	8	20-Dec-17	29-Dec-17	Road Marking & Misc Works													
<b>10 - SECTION X OF THE WORKS</b>																		
<b>10.1 - E/B Bridges (Bridge D, E and F)</b>																		
<b>10.1.4 - Bridge E / Hing Fat Slip Road</b>																		
<b>Bridge Construction</b>																		
1014-2280	Bridge E - Construct Permanent parapet at "TB" Tie-in	9	08-Sep-17 A	30-Dec-17	Bridge E - Construct Permanent parapet at "TB" Tie-in													
<b>10.3 - Middle Bridge (Bridge F)</b>																		
<b>10.3.2 - Bridge Construction</b>																		
<b>Bridge F3B</b>																		
1032-2550	Bridge F3B - Installation of CC & Temporary Lighting	14	04-Dec-17 A	06-Jan-18	Bridge F3B - Installation of CC & Temporary Lighting													
1032-2560	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	08-Jan-18	13-Jan-18	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking													
1032-2561	Divert 2 Lane Traffic (Stage 1)	0	14-Jan-18		◆ Divert 2 Lane Traffic (Stage 1)													
1032-2562	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)	26	15-Jan-18	13-Feb-18	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)													
1032-2563	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	08-Feb-18	14-Feb-18	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking													
1032-2564	Divert 2 Lane Traffic (Stage 2)	0	15-Feb-18		◆ Divert 2 Lane Traffic (Stage 2)													
<b>Bridge F2B</b>																		
1032-3120	Bridge F2B - Construct Int. Double Noise Encl.	14	11-Nov-17 A	06-Jan-18	Bridge F2B - Construct Int. Double Noise Encl.													
1032-3140	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking	6	08-Jan-18	13-Jan-18	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking													
<b>Bridge F1B2</b>																		
1032-3840	Bridge F1B2 - Longitudinal Stitching	33	19-Jan-18	01-Mar-18	Bridge F1B2 - Longitudinal Stitching													
1032-3860	Bridge F1B2 - Southern Parapet	24	14-Dec-17 A	18-Jan-18	Bridge F1B2 - Southern Parapet													
1032-3880	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2	48	13-Jan-18	13-Mar-18	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2													
1032-3900	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	14-Mar-18	21-Mar-18	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking													
<b>Bridge F1B1</b>																		
1032-1740	Bridge F1B1 - Longitudinal Stitching	57	16-Dec-17 A	01-Mar-18	Bridge F1B1 - Longitudinal Stitching													
1032-1760	Bridge F1B1 - Construct Median Barriers	30	29-Dec-17	02-Feb-18	Bridge F1B1 - Construct Median Barriers													
1032-1780	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2	46	16-Jan-18	13-Mar-18	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2													

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Dec.2017 to 19.Mar.2018)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017				2018															
					December			January			February				March									
					17	24	31	07	14	21	28	04	11	18	25	04	11	18	25					
1032-1800	Bridge F1B1 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	14-Mar-18	21-Mar-18																			Bridge F1B1 -	
<b>Bridge F5</b>																								
1032-3980	Bridge F5 Deck Surfacing & Marking	5	08-Jan-18	13-Jan-18																				Bridge F5 Deck Surfacing & Marking
1032-4000	TTA Cutting of Deck Bet Temp. TD & E/B,Cons. of Parapet,Noise Encl.(Northside) start	0	15-Feb-18																					◆ TTA Cutting of Deck Bet Temp. TD & E/B,Cons. of Parapet,Noise Encl.(Northside)
1032-4040	Cutting of Deck Between Temp. TD & E/B> Pier F5-F8	12	15-Feb-18	03-Mar-18																				Cutting of Deck Between Temp. TD & E/B> Pier
1032-4060	Cutting of Deck Between Temp. TD & E/B> Pier F8-F11	12	05-Mar-18	17-Mar-18																				Cutting of Deck Between
1032-4100	Construction Parapet (Northside) > Pier F5-F8	12	26-Feb-18	10-Mar-18																				Construction Parapet (Northside)
<b>All Middle Bridge F (Common)</b>																								
1032-4220	Bridge F TCSS/E&M Ducts and Supports (F1B1, F1B2, F2B, F3B)	17	25-Oct-17 A	10-Jan-18																				Bridge F TCSS/E&M Ducts and Supports (F1B1, F1B2, F2B, F3B)
1032-4240	Fresh Water Main 150DI at Bridge F Deck	67	27-Nov-17 A	13-Mar-18																				Fresh Water Main 150DI at
1032-4260	Bridge F Sign Gantries and Misc. Mounting Structure/Support	46	26-Dec-17	21-Feb-18*																				Bridge F Sign Gantries and Misc. Mounting Structure/Support
1032-4354	TCSS/LV Ducts at Zone 7 (Nighth work)	15	18-Dec-17 A	08-Jan-18																				TCSS/LV Ducts at Zone 7 (Nighth work)
1032-4355	TCSS/LV Ducts at Zone 2 (daywork)	7	18-Dec-17 A	28-Dec-17																				TCSS/LV Ducts at Zone 2 (daywork)
1032-4356	Sign Gantry (DS06B,DS06A & FADS06) (Nighth work)	50	22-Feb-18	24-Apr-18																				
<b>10.6 - Tunnel Approach Ramp</b>																								
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>																								
<b>Structure Works</b>																								
1061-6260	Bay 5 & 6 > Side Wall - Upper Portion - Rebar Fixing	4	18-Dec-17 A	23-Dec-17																				Bay 5 & 6 > Side Wall - Upper Portion - Rebar Fixing
1061-6280	Bay 5 & 6 > Side Wall - Upper Portion - Complete Formworks	4	22-Dec-17	27-Dec-17																				Bay 5 & 6 > Side Wall - Upper Portion - Complete Formworks
1061-6300	Bay 5 & 6 > Side Wall - Upper Portion - Concreting	1	28-Dec-17	28-Dec-17																				Bay 5 & 6 > Side Wall - Upper Portion - Concreting
1061-6620	Bay 7 & 8 > Side Wall - Upper Portion - Install Waterproofing Membrane	3	20-Dec-17	22-Dec-17																				Bay 7 & 8 > Side Wall - Upper Portion - Install Waterproofing Membrane
1061-6640	Bay 7 & 8 > Side Wall - Upper Portion - Rebar Fixing	4	22-Dec-17	27-Dec-17																				Bay 7 & 8 > Side Wall - Upper Portion - Rebar Fixing
1061-6660	Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks	3	27-Dec-17	29-Dec-17																				Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks
1061-6680	Bay 7 & 8 > Side Wall - Upper Portion - Concreting	1	30-Dec-17	30-Dec-17																				Bay 7 & 8 > Side Wall - Upper Portion - Concreting
1061-6820	Bay 1 - 8 > Side Wall - Backfilling Works	17	01-Dec-17 A	10-Jan-18																				Bay 1 - 8 > Side Wall - Backfilling Works
<b>Retaining Walls &amp; Trough Structure B,C &amp; D</b>																								
1061-6860	Construct Retaining Wall E Pile Cap (7 nos)	26	06-Mar-17 A	20-Jan-18																				Construct Retaining Wall E Pile Cap (7 nos)
1061-6880	Construct Retaining Wall E2 (Ch 5371 - 5398)	18	12-Jan-18	01-Feb-18																				Construct Retaining Wall E2 (Ch 5371 - 5398)
1061-6900	Construct Retaining Wall E1 (Ch 5332 - 5371)	18	22-Jan-18	10-Feb-18																				Construct Retaining Wall E1 (Ch 5332 - 5371)
1061-6985	Parapet at Wall above Retaining Wall F	35	20-Dec-17	31-Jan-18																				Parapet at Wall above Retaining Wall F
1061-6987	Parapet at Wall above Retaining Wall E3	16	20-Dec-17	09-Jan-18																				Parapet at Wall above Retaining Wall E3
1061-6989	Parapet at Wall above Retaining Wall E1 & 2	35	02-Feb-18	17-Mar-18																				Parapet at Wall above
1061-7000	Backfill to Road Founding Level	14	22-Jan-18	06-Feb-18																				Backfill to Road Founding Level
1061-7020	Falseworks System for Landscape Deck	18	07-Feb-18	02-Mar-18																				Falseworks System for Landscape Deck
1061-7040	Excavate for Foundation of Retaing Wall D	7	30-Jan-18	06-Feb-18																				Excavate for Foundation of Retaing Wall D
1061-7060	Construct Retaining Wall D Footing (Ch 190 - 170)	18	07-Feb-18	02-Mar-18																				Construct Retaining Wall D Footing (Ch 190 - 170)
1061-7080	Construct Retaining Wall D (Ch 190 - 170)	24	03-Mar-18	31-Mar-18																				
1061-7120	Excavate to Founding Level Trough B Structure	12	07-Feb-18	23-Feb-18																				Excavate to Founding Level Trough B Structure
1061-7140	Construct Trough Structure B Base Slab	18	24-Feb-18	16-Mar-18																				Construct Trough Structure B Base Slab





**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Dec.2017 to 19.Mar.2018)**



Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018												
					December							January			February			March						
					17	24	31	07	14	21	28	04	11	18	25	04	11	18	25					
A1260	Vertical Water Proofing	1	27-Jan-18	27-Jan-18																				Vertical Water Proofing
<b>Bay 2</b>																								
<b>Base Slab</b>																								
A1270	Blinding	1	23-Dec-17	23-Dec-17																				Blinding
A1280	Water Proofing Membrane	2	26-Dec-17	27-Dec-17																				Water Proofing Membrane
A1290	Rebar fixing	4	28-Dec-17	02-Jan-18																				Rebar fixing
A1300	Erect Formwork	4	03-Jan-18	06-Jan-18																				Erect Formwork
A1310	Remove Formwork and Apply Vertical Water Proofing	2	08-Jan-18	09-Jan-18																				Remove Formwork and Apply Vertical Water Proofing
<b>Wall - Lower Portion</b>																								
A1320	Remove S3 and S4 Strut + Waling	2	10-Jan-18	11-Jan-18																				Remove S3 and S4 Strut + Waling
A1330	Erect Working Platform and Rebar Fixing	2	12-Jan-18	13-Jan-18																				Erect Working Platform and Rebar Fixing
A1340	Erect and Formwork	3	15-Jan-18	17-Jan-18																				Erect and Formwork
A1350	Concreting	1	18-Jan-18	18-Jan-18																				Concreting
A1360	Vertical Water Proofing	1	19-Jan-18	19-Jan-18																				Vertical Water Proofing
A1370	Backfilling	3	20-Jan-18	23-Jan-18																				Backfilling
<b>Wall - Upper Portion</b>																								
A1380	Remove S1 and S2 Strut + Waling	2	24-Jan-18	25-Jan-18																				Remove S1 and S2 Strut + Waling
A1390	Erect Working Platform and Rebar Fixing	3	26-Jan-18	29-Jan-18																				Erect Working Platform and Rebar Fixing
A1400	Erect and Formwork	3	30-Jan-18	01-Feb-18																				Erect and Formwork
A1410	Concreting	1	02-Feb-18	02-Feb-18																				Concreting
A1420	Vertical Water Proofing	1	03-Feb-18	03-Feb-18																				Vertical Water Proofing
<b>Bay 3</b>																								
<b>Base Slab</b>																								
A1430	Blinding	1	02-Jan-18	02-Jan-18																				Blinding
A1440	Water Proofing Membrane	2	03-Jan-18	04-Jan-18																				Water Proofing Membrane
A1450	Rebar fixing	4	05-Jan-18	09-Jan-18																				Rebar fixing
A1460	Erect Formwork	4	08-Jan-18	11-Jan-18																				Erect Formwork
A1470	Remove Formwork and Apply Vertical Water Proofing	2	12-Jan-18	13-Jan-18																				Remove Formwork and Apply Vertical Water Proofing
<b>Wall - Lower Portion</b>																								
A1480	Remove S3 and S4 Strut + Waling	2	15-Jan-18	16-Jan-18																				Remove S3 and S4 Strut + Waling
A1490	Erect Working Platform and Rebar Fixing	2	17-Jan-18	18-Jan-18																				Erect Working Platform and Rebar Fixing
A1500	Erect and Formwork	3	19-Jan-18	22-Jan-18																				Erect and Formwork
A1510	Concreting	1	23-Jan-18	23-Jan-18																				Concreting
A1520	Vertical Water Proofing	1	24-Jan-18	24-Jan-18																				Vertical Water Proofing
A1530	Backfilling	3	25-Jan-18	27-Jan-18																				Backfilling
<b>Wall - Upper Portion</b>																								
A1540	Remove S1 and S2 Strut + Waling	2	29-Jan-18	30-Jan-18																				Remove S1 and S2 Strut + Waling
A1550	Erect Working Platform and Rebar Fixing	2	31-Jan-18	01-Feb-18																				Erect Working Platform and Rebar Fixing
A1560	Erect and Formwork	3	02-Feb-18	05-Feb-18																				Erect and Formwork

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20.Dec.2017 to 19.Mar.2018)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017				2018																		
					December		January		February				March														
					17	24	31	07	14	21	28	04	11	18	25	04	11	18	25								
A1570	Concreting	1	06-Feb-18	06-Feb-18										█	Concreting												
A1580	Vertical Water Proofing	1	07-Feb-18	07-Feb-18										█	Vertical Water Proofing												
<b>Bay 4</b>																											
<b>Base Slab</b>																											
A1590	Blinding	1	12-Jan-18	12-Jan-18											█	Blinding											
A1600	Water Proofing Membrane	2	13-Jan-18	15-Jan-18											█	Water Proofing Membrane											
A1610	Rebar fixing	4	16-Jan-18	19-Jan-18											█	Rebar fixing											
A1620	Erect Formwork	4	20-Jan-18	24-Jan-18											█	Erect Formwork											
A1630	Remove Formwork and Apply Vertical Water Proofing	2	25-Jan-18	26-Jan-18											█	Remove Formwork and Apply Vertical Water Proofing											
<b>Wall - Lower Portion</b>																											
A1640	Remove S3 and S4 Strut + Waling	2	27-Jan-18	29-Jan-18											█	Remove S3 and S4 Strut + Waling											
A1650	Erect Working Platform and Rebar Fixing	2	30-Jan-18	31-Jan-18											█	Erect Working Platform and Rebar Fixing											
A1660	Erect and Formwork	3	01-Feb-18	03-Feb-18											█	Erect and Formwork											
A1670	Concreting	1	05-Feb-18	05-Feb-18											█	Concreting											
A1680	Vertical Water Proofing	1	06-Feb-18	06-Feb-18											█	Vertical Water Proofing											
A1690	Backfilling	3	07-Feb-18	09-Feb-18											█	Backfilling											
<b>Wall - Upper Portion</b>																											
A1710	Remove S1 and S2 Strut + Waling	2	10-Feb-18	12-Feb-18											█	Remove S1 and S2 Strut + Waling											
A1720	Erect Working Platform and Rebar Fixing	2	13-Feb-18	14-Feb-18											█	Erect Working Platform and Rebar Fixing											
A1730	Erect and Formwork	3	15-Feb-18	21-Feb-18											█	Erect and Formwork											
A1740	Concreting	1	22-Feb-18	22-Feb-18											█	Concreting											
A1750	Vertical Water Proofing	1	23-Feb-18	23-Feb-18											█	Vertical Water Proofing											
<b>Bay 5</b>																											
<b>Base Slab</b>																											
A1760	Blinding	1	25-Jan-18	25-Jan-18											█	Blinding											
A1770	Water Proofing Membrane	2	26-Jan-18	27-Jan-18											█	Water Proofing Membrane											
A1780	Rebar fixing	4	29-Jan-18	01-Feb-18											█	Rebar fixing											
A1790	Erect Formwork	4	31-Jan-18	03-Feb-18											█	Erect Formwork											
A1800	Remove Formwork and Apply Vertical Water Proofing	2	05-Feb-18	06-Feb-18											█	Remove Formwork and Apply Vertical Water Proofing											
<b>Wall - Lower Portion</b>																											
A1810	Remove S3 and S4 Strut + Waling	2	07-Feb-18	08-Feb-18											█	Remove S3 and S4 Strut + Waling											
A1820	Erect Working Platform and Rebar Fixing	2	09-Feb-18	10-Feb-18											█	Erect Working Platform and Rebar Fixing											
A1830	Erect and Formwork	3	12-Feb-18	14-Feb-18											█	Erect and Formwork											
A1840	Concreting	1	15-Feb-18	15-Feb-18											█	Concreting											
A1850	Vertical Water Proofing	1	20-Feb-18	20-Feb-18											█	Vertical Water Proofing											
A1860	Backfilling	3	21-Feb-18	23-Feb-18											█	Backfilling											

Remaining Level of Effort Actual Level of Effort Actual Work	Remaining Work Critical Remaining Work Milestone	<b>Contract HY/2009/19</b> <b>Three Months Rolling Programme (20.Dec.2017 to 19.Mar.2018)</b>	Page 5 of 5
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Activity ID	Activity Name	Original Duration	Start	Finish	2017												2018	
					Oct			Nov			Dec			Jan				
<b>Total</b>		306d	15-May-17 A	16-Mar-18														
<b>3 Months Rolling Programme - 2017-09 (DWP-08, 1st submission)</b>		306d	15-May-17 A	16-Mar-18														
<b>Removal of TS3 South side</b>		306d	15-May-17 A	16-Mar-18														
<b>South West (Zone A)</b>		78d	17-May-17 A	16-Sep-17 A														
1	South West (Zone A)	66d	17-May-17 A	16-Sep-17 A	South West (Zone A)													
2	Remove filled material to -4.35mPD (13,000m3)	13d	17-May-17 A	01-Jun-17 A														
3	Remove seawall blocks at Bay Z4- 22 - 22 (400 nos.)	6d	19-May-17 A	26-May-17 A														
5	Core D-wall cut holes at Panel W2D5 to W2D8	6d	27-Jun-17 A	02-Jul-17 A														
6	Remove filled material to -7.0mPD up to Panel W2D8	7d	03-Jul-17 A	14-Jul-17 A														
4	Remove seawall blocks at Bay 23 & 24 (120 nos.)	2d	11-Aug-17 A	15-Aug-17 A														
54	Remove Outfall Q Sheet Piles Wall	14d	18-Aug-17 A	16-Sep-17 A	Remove Outfall Q Sheet Piles Wall													
<b>Portion SW1</b>		15d	12-Jun-17 A	14-Jul-17 A														
7	Vertical cut at Panel BWD14 to SA7 (25 nos./1.5m)	8d	12-Jun-17 A	30-Jun-17 A														
8	Horizontal cut at Panel BWD14 to SA7 (34 nos./1.5m)	9d	29-Jun-17 A	14-Jul-17 A														
<b>Portion SW2</b>		18d	19-Jul-17 A	04-Aug-17 A														
59	Vertical cut at Panel W2D1 to W2D9 (24 nos./1.5m)	9d	19-Jul-17 A	27-Jul-17 A														
69	Horizontal cut at Panel W2D1 to W2D9 (32 nos./1.5m)	9d	28-Jul-17 A	04-Aug-17 A														
<b>South West (Zone B)</b>		34d	22-Jun-17 A	25-Jul-17 A														
10	Excavation to Expose Existing Landing Steps	6d	22-Jun-17 A	27-Jun-17 A														
11	Excavation to Expose Existing Intake of Windsor House	5d	28-Jun-17 A	02-Jul-17 A														
12	Clear Up for Inspection of Existing Intake of Windsor House	7d	03-Jul-17 A	09-Jul-17 A														
13	Remove Filled Material to -4.35mPD (11,000m3)	18d	03-Jul-17 A	20-Jul-17 A														
14	Remove Filled Material to -7.0mPD	6d	18-Jul-17 A	23-Jul-17 A														
15	Core D-wall Cut Holes at Panel W2D10 to W4D3 (82 nos.)	2d	24-Jul-17 A	25-Jul-17 A														
<b>South East (Zone C)</b>		126d	24-May-17 A	24-Oct-17														
16	South East (Zone C)	105d	24-May-17 A	24-Oct-17	South East (Zone C)													
17	Break concrete slab	2d	24-May-17 A	25-May-17 A														
18	Remove filled material to -4.35mPD (7,000m3)	8d	26-May-17 A	12-Jun-17 A														
19	Remove seawall blocks at Bay 2 - Bay 4 (454 nos.)	7d	13-Jun-17 A	19-Jun-17 A														
<b>Portion SE1</b>		35d	24-Jun-17 A	28-Jul-17 A														
20	Remove filled material to -7.0mPD	7d	24-Jun-17 A	30-Jun-17 A														
21	Clean and Install String for Vertical Cutting	1d	01-Jul-17 A	01-Jul-17 A														
22	Vertical cut at Panel W2D32 to W2D35 (18 nos./1.5m)	7d	02-Jul-17 A	14-Jul-17 A														
23	Horizontal cut at Panel W2D32 to W2D35 (24 nos./1.5m)	12d	17-Jul-17 A	28-Jul-17 A														
<b>Portion SE2</b>		34d	15-Aug-17 A	06-Sep-17 A														
82	Vertical cut at Panel W2D24 to W2D31 (18 nos./1.5m)	10d	15-Aug-17 A	26-Aug-17 A	(18 nos./1.5m)													
83	Horizontal cut at Panel W2D24 to W2D31 (24 nos./1.5m)	8d	03-Sep-17 A	06-Sep-17 A	Panel W2D24 to W2D31 (24 nos./1.5m)													
<b>SR8 (E&amp;W)</b>		75d	11-Aug-17 A	24-Oct-17														
A61270	Vertical cut at W4D7 to W4D11 + W3D5 to W3D7 (24 nos.)	12d	11-Aug-17 A	09-Oct-17	Vertical cut at W4D7 to W4D11 + W3D5 to W3D7 (24 nos.)													
A61230	Vertical cut at W3D2 to W3D4 (9 nos.)	3d	28-Aug-17 A	05-Sep-17 A	to W3D4 (9 nos.)													
A61250	Horizontal cut at W3D2 to W3D4 (12 nos.)	3d	06-Sep-17 A	09-Sep-17 A	at W3D2 to W3D4 (12 nos.)													
A61280	Horizontal cut at W4D7 to W4D11 + W3D5 to W3D7 (32 nos.)	15d	10-Oct-17	24-Oct-17	Horizontal cut at W4D7 to W4D11 + W3D5 to W3D7 (32 nos.)													
<b>SR8 (West Side)</b>		306d	15-May-17 A	16-Mar-18														



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

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

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

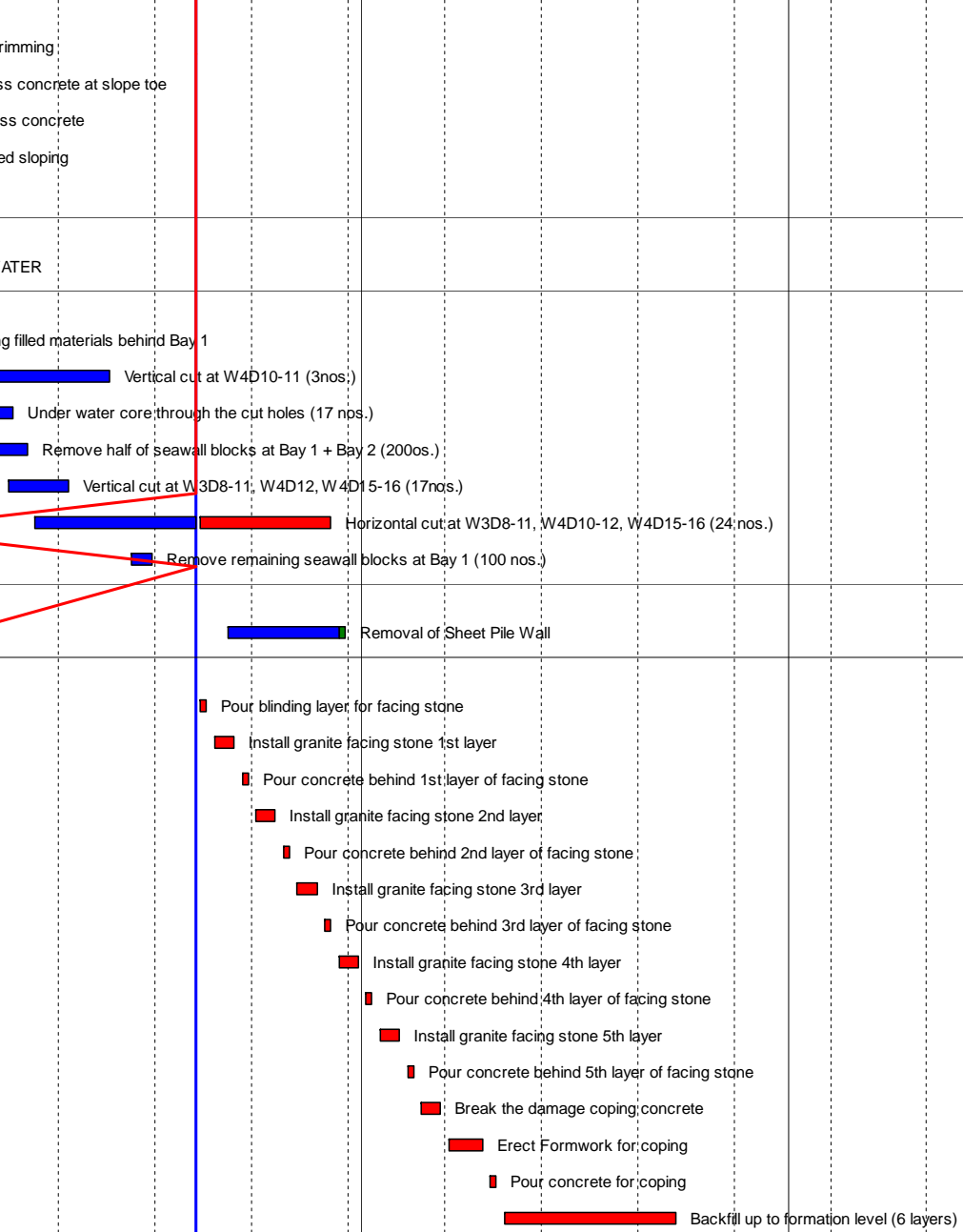
Date	Revision	Checked	Approved
02-Oct-17 08...	DWP-08 (1) - 3 Months Rolling	TL	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018	
					Oct	Nov	Dec	Jan		
<b>C6 Stitching Structure Construction</b>										
120	SR8 - C6 Stitching Structure Construction	188d	15-May-17 A	09-Nov-17	SR8 - C6 Stitching Structure Construction					
<b>Roof slab construction</b>										
C61000	ICE design cert submission for Engineer's consent	9d	15-May-17 A	24-May-17 A						
C61010	Erection of falsework (Revised due to rainstorm and typhoon)	22d	26-May-17 A	20-Jun-17 A						
C61020	Formwork erection and diaphragm wall C.J. and couplers preparation (coring if required)	5d	21-Jun-17 A	25-Jun-17 A						
C61030	Steel fixing for roof slab	8d	26-Jun-17 A	05-Jul-17 A						
C61040	Final cleaning and concreting	1d	06-Jul-17 A	06-Jul-17 A						
C61050	Falsework and formwork removal	6d	17-Jul-17 A	19-Jul-17 A						
<b>OHVD construction</b>										
C61100	Falsework modification	8d	20-Jul-17 A	27-Jul-17 A						
C61110	OHVD slab construction (box out will be formed in R.J. location)	8d	28-Jul-17 A	04-Aug-17 A						
C61120	OHVD kicker wall construction	8d	05-Aug-17 A	11-Aug-17 A						
<b>Base slab construction</b>										
200	Base slab construction	27d	28-Aug-17 A	17-Sep-17 A	Base slab construction					
C61060	Shuffle the vehicular access	5d	28-Aug-17 A	01-Sep-17 A						
C61070	Construction of 1st portion base slab	7d	02-Sep-17 A	08-Sep-17 A	1st portion base slab					
C61080	Shuffle the vehicular access	5d	09-Sep-17 A	13-Sep-17 A	Shuffle the vehicular access					
C61090	Construction of 2nd portion base slab	7d	14-Sep-17 A	17-Sep-17 A	Construction of 2nd portion base slab					
<b>SR8 - Rotational Joint Installation</b>										
<b>Omega Seal Installation</b>										
A62190	1st part	5d	02-Oct-17	06-Oct-17	1st part					
A62200	2nd part	5d	07-Oct-17	11-Oct-17	2nd part					
A62210	3rd part	5d	12-Oct-17	16-Oct-17	3rd part					
<b>Proprietary Cantilever Teeth Expansion Joint Installation for Base Slab</b>										
A62220	Procurement (5 months)	150d	22-Jun-17 A	26-Oct-17	Procurement (5 months)					
A62230	Installation	14d	27-Oct-17	09-Nov-17	Installation					
<b>Phase I - Reinstatement of Section of Sloping Seawall above Zone C Bay C6</b>										
<b>Backfill Rubble Mount, Installation of Granite Stone Facing by Land Team</b>										
<b>Section of Sloping Seawall above Bay C6 Reinstatement</b>										
A61050	Dismantle Reprop Wall Partially (Above Slope Sea Wall)	5d	24-Jul-17 A	07-Oct-17	Dismantle Reprop Wall Partially (Above Slope Sea Wall)					
A61040	Backfilling of Rubble Mound (Grade 200 Rock)	7d	27-Sep-17 A	28-Sep-17 A	Backfilling of Rubble Mound (Grade 200 Rock)					
A61060	Cast Kerbing Concrete	3d	08-Oct-17	10-Oct-17	Cast Kerbing Concrete					
A61070	Make good rubble mound and shotcreting	5d	11-Oct-17	15-Oct-17	Make good rubble mound and shotcreting					
A61080	Installation of Granite Stone Facing	7d	16-Oct-17	22-Oct-17	Installation of Granite Stone Facing					
<b>Removal of Remaining Pipe Pile Wall, Sheet Pile Wall &amp; D-wall by Marine Team</b>										
260	Removal of Remaining Pipe Pile Wall, Sheet Pile Wall & D-wall	145d	22-Oct-17	16-Mar-18	Removal of Remaining Pipe Pile Wall, Sheet Pile Wall & D-wall					
A61100	Cut pipe pile wall at A1 - A14 (After A61090 & 25A)	15d	09-Dec-17	23-Dec-17	Cut pipe pile wall at A1 - A14					
A61110	Under water cut sheet pile wall (5 nos.)	6d	24-Dec-17	29-Dec-17	Under water cut					
A61130	Remove filled material to -4.35mPD (6,000m3)	10d	30-Dec-17	08-Jan-18						
A61140	Remove seawall blocks at Bay 1 & 2 (356nos.)	8d	09-Jan-18	16-Jan-18						
A61150	Remove filled material below cut off level 1m	5d	17-Jan-18	21-Jan-18						
A61200	Vertical cut at Panel W4D12, 15, 16 & 17 (12nos./1.5m)	4d	22-Jan-18	25-Jan-18						
A61210	Horizontal cut at W4D12, 15, 16 & 17 (16 nos./1.5m)	5d	26-Jan-18	30-Jan-18						

Activity ID	Activity Name	Original Duration	Start	Finish	2017			2018
					Oct	Nov	Dec	Jan
A61160	Vertical cut at W3D8 to W3D10 (9 nos.)	3d	26-Jan-18	28-Jan-18				
A61170	Horizontal cut at W3D8 to W3D10 (12 nos.)	9d	31-Jan-18	08-Feb-18				
<b>Phase II Seawall Reinstatement</b>		<b>38d</b>	<b>30-Nov-17</b>	<b>07-Jan-18</b>				
36	Phase II Seawall Reinstatement	31d	30-Nov-17	07-Jan-18				
<b>Along existing vertical seawall</b>		<b>12d</b>	<b>30-Nov-17</b>	<b>12-Dec-17</b>				
37	Along existing vertical seawall	10d	30-Nov-17	12-Dec-17				
38	Vertical cut at Panel W4D13 to 14 (8 nos./1.5m)	8d	01-Dec-17	08-Dec-17				
39	Horizontal cut at W4D13 to 14 (8 nos./1.5m)	4d	09-Dec-17	12-Dec-17				
<b>Reinstatement of Vertical Seawall</b>		<b>26d</b>	<b>13-Dec-17</b>	<b>07-Jan-18</b>				
40	Reinstatement of Vertical Seawall	21d	13-Dec-17	07-Jan-18				
41	Drill hole and install dowel bar at existing vertical seawall	7d	13-Dec-17	19-Dec-17				
42	Erect steel plate for external formwork of seawall (diver works)	7d	20-Dec-17	26-Dec-17				
43	Pour tremie concrete for reinstatement of existing seawall (diver works)	2d	27-Dec-17	28-Dec-17				
44	Remove steel formworks (diver works)	2d	29-Dec-17	30-Dec-17				
45	Reinstatement granitic facing stone at vertical seawall	4d	31-Dec-17	03-Jan-18				
46	Erect formwork for seawall coping	2d	04-Jan-18	05-Jan-18				
47	Pour concrete for seawall coping	1d	06-Jan-18	06-Jan-18				
48	Remove formwork at seawall coping	1d	07-Jan-18	07-Jan-18				
<b>TTA Revert Traffic Back to Original Alignment</b>		<b>177d</b>	<b>11-Jul-17 A</b>	<b>03-Jan-18</b>				
<b>East Bound TTA - IEC East Bound, Victoria Park Road &amp; footpath along Sea Side</b>		<b>175d</b>	<b>11-Jul-17 A</b>	<b>01-Jan-18</b>				
<b>Stage 1 - IEC (East Bound)</b>		<b>89d</b>	<b>11-Jul-17 A</b>	<b>07-Oct-17</b>				
<b>Reinstatement Existing Structure</b>		<b>89d</b>	<b>11-Jul-17 A</b>	<b>07-Oct-17</b>				
A10790	Reinstatement of Type 2 Wing Wall (20m) and Type 3 Parapet (10m)	21d	11-Jul-17 A	08-Sep-17 A				
A10800	Install metal parapet on parapet wall (30m)	6d	02-Oct-17	07-Oct-17				
<b>Stage 2 - Victoria Park Road</b>		<b>69d</b>	<b>01-Sep-17 A</b>	<b>19-Nov-17</b>				
A10930	Break flexible pavement and concrete slab above EB traffic deck	2d	01-Sep-17 A	06-Sep-17 A				
A10900	Remove flexible pavement and then break temp light weight concrete ramp (60m)	14d	08-Sep-17 A	28-Oct-17				
A10910	Construct parapet wall Type R3 (15m) and Type R2 (25m) on extg bridge	23d	09-Sep-17 A	21-Oct-17				
A10940	Dismantle traffic deck (360m2) and cut king posts (4 nos.)	5d	15-Sep-17 A	20-Sep-17 A				
A10970	Backfill Type B Material up to 2m below F.F.L.(Ave.2.6m High, 13 Layer@0.2m each layer)	6d	21-Sep-17 A	23-Sep-17 A				
A10950	Break two concrete footings for temp traffic deck	6d	26-Sep-17 A	01-Oct-17 A				
A10960	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	14d	26-Sep-17 A	09-Oct-17				
A10980	Backfill General Fill Material up to Formation Level (Ave. 1.5m High, 5 Layer@ 0.3m each Layer)	9d	28-Sep-17 A	11-Oct-17				
A10990	Construct 450/300 stormwater pipe (20m/35m) with 2 Manholes and 1 gully	8d	12-Oct-17	19-Oct-17				
A11000	Remove the temp uPVC divided pipe (45m) and two Manholes	3d	20-Oct-17	22-Oct-17				
A10920	Install metal parapet on parapet wall (40m)	6d	22-Oct-17	27-Oct-17				
A11010	Reinstate the road kerb along VPR (100m)	5d	23-Oct-17	27-Oct-17				
A11020	Well compact formation level and subbase for SRT	8d	28-Oct-17	04-Nov-17				
A11030	Lay flexible road pavement (RB, BC)	3d	05-Nov-17	07-Nov-17				
A11040	Expose and Install Manhole Covers	2d	08-Nov-17	09-Nov-17				
A11050	Lay flexible road pavement (WC)	2d	10-Nov-17	11-Nov-17				
A11060	Lay road marking and erect permanent traffic signs	2d	12-Nov-17	13-Nov-17				
A11070	Implement next TTM stage 3 (VPR footpath, EB)	1d	19-Nov-17	19-Nov-17				
<b>Stage 3 - Reinstatement of Footpath along Sea Side</b>		<b>43d</b>	<b>20-Nov-17</b>	<b>01-Jan-18</b>				

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
<b>Phase 1</b>									
A11240	Temporary Pedestrian Diversion	4d	20-Nov-17	23-Nov-17					
A11250	Break flexible pavement and concrete slab above EB traffic deck (Partially)	3d	24-Nov-17	26-Nov-17					
A11310	Temporay Relocate telecom ducts	7d	24-Nov-17	30-Nov-17					
A11260	Dismantle traffic deck (Partially) and Cut king posts	5d	27-Nov-17	01-Dec-17					
A11270	Break two concrete footings	7d	02-Dec-17	08-Dec-17					
A11280	Cut pipe piles and sheet pile	10d	02-Dec-17	11-Dec-17					
A11290	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	6d	12-Dec-17	17-Dec-17					
A11300	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	10d	18-Dec-17	27-Dec-17					
<b>Phase 2 - Sloping Seawall Reinstatement</b>									
A11320	Backfill and make good rubble mound profile	7d	01-Dec-17	07-Dec-17					
A11330	Install hand pack rubble	6d	08-Dec-17	13-Dec-17					
A11340	Erect formwork for toe berm	3d	14-Dec-17	16-Dec-17					
A11350	Concreting for toe berm	2d	17-Dec-17	18-Dec-17					
A11360	Trim the rubble mound profile	4d	19-Dec-17	22-Dec-17					
A11370	Shotcreting on the rubble mound	2d	23-Dec-17	24-Dec-17					
A11380	Erect formwork for intermediate berms	7d	25-Dec-17	31-Dec-17					
A11390	Concreting for intermediate berms	1d	01-Jan-18	01-Jan-18					
<b>West Bound - IEC West Bound &amp; Tsing fung Street</b>									
<b>Stage 2 - Tsing Fung Street</b>									
A11140	Remove flexible pavement and then break temp light weight concrete ramp (60m)	10d	07-Aug-17 A	09-Oct-17					
A11150	Construct parapet wall Type R2 (18m) and Type R1 (42m) on existing bridge	42d	11-Sep-17 A	20-Nov-17					
A11090	Dismantle traffic deck (300m2) and cut king posts (4 nos.)	5d	20-Sep-17 A	26-Sep-17 A					
A11100	Backfill Type B Material up to 2m below F.F.L (Ave. 2.6m High, 13 Layer @ 0.2m each Layer)	6d	27-Sep-17 A	28-Sep-17 A					
A11110	Backfill General Fill Material up to Formation Level (Ave. 1.5m High, 5 Layer @ 0.3m each Layer)	15d	29-Sep-17 A	04-Oct-17					
A11120	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	10d	29-Sep-17 A	30-Sep-17 A					
A11130	Break two concrete footings for temp traffic deck	6d	01-Oct-17 A	06-Oct-17					
A11170	Relay new 400 diameter PE pipe under slow lane of TFS by HKCG (4+21)	25d	07-Oct-17	31-Oct-17					
A11180	Lay cross road duct for permanent lighting	3d	01-Nov-17	03-Nov-17					
A11190	Reinstate the Road Kerb along TFS (100m)	6d	04-Nov-17	09-Nov-17					
A11200	Well compact formation level and subbase for SRT	8d	10-Nov-17	17-Nov-17					
A11210	Lay flexible road pavement (RB, BC, WC)	7d	18-Nov-17	24-Nov-17					
A11160	Install metal parapet on parapet wall (60m)	6d	21-Nov-17	26-Nov-17					
A11220	Lay road marking and erect permanent traffic signs	2d	25-Nov-17	26-Nov-17					
A11230	Final cleaning for implement next TTM stage 3 (Victoria Park, WB)	1d	03-Dec-17	03-Dec-17					
<b>Stage 3A - Removal of Temporary Traffic Deck on Diverted Tsing Fung Street &amp; Reinstatement Works</b>									
A11690	Break flexible pavement and concrete slab above traffic deck	3d	04-Dec-17	06-Dec-17					
A11700	Dismantle traffic deck and Cut king posts	5d	07-Dec-17	11-Dec-17					
A11710	Break two concrete footings	7d	12-Dec-17	18-Dec-17					
A11720	Cut pipe piles and sheet pile	7d	12-Dec-17	18-Dec-17					
A11730	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	6d	19-Dec-17	24-Dec-17					
A11740	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	10d	25-Dec-17	03-Jan-18					

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Dec		Jan		Feb		Mar			
<b>Total</b>		1876d	21-Mar-13 A	31-May-18										
<b>DWP-08 - (2) - Update Progress As of 20 Dec 17</b>		1876d	21-Mar-13 A	31-May-18										
<b>Works in KD8</b>		71d	22-Nov-17 A	23-Jan-18										
<b>TS3W - Remove Temporary Reclamation</b>		71d	22-Nov-17 A	23-Jan-18										
<b>Stage 7 - Remove D-wall W4D13, 14 &amp; W4D12, W4D15 - 16 + W3D8 - W3D11 &amp; Seawall Reinstatement</b>		71d	22-Nov-17 A	23-Jan-18										
<b>Reinstatement of Sloping Seawall</b>		4d	22-Nov-17 A	24-Nov-17 A										
MW_1710	Survey checking & re-trimming	1d	22-Nov-17 A	22-Nov-17 A										
MW_1730	Erect formwork for mass concrete at slope toe	2d	22-Nov-17 A	22-Nov-17 A										
MW_1740	Pour concrete for mass concrete	1d	23-Nov-17 A	23-Nov-17 A										
MW_1720	Shortcrete for formed sloping	2d	24-Nov-17 A	24-Nov-17 A										
MW_1750	Remove formwork	1d	24-Nov-17 A	24-Nov-17 A										
<b>RECHARGE SEA WATER INTO C6</b>		1d	25-Nov-17 A	26-Nov-17 A										
MW_1770	RECHARGE WATER	1d	25-Nov-17 A	26-Nov-17 A										
<b>Cut Remaining d-wall (W4D12, W4D15 to 16)</b>		15d	24-Nov-17 A	29-Dec-17										
MW_1470	Remove remaining filled materials behind Bay 1	2d	24-Nov-17 A	25-Nov-17 A										
MW_1442	Vertical cut at W4D10-11 (3nos.)	3d	29-Nov-17 A	13-Dec-17 A										
MW_1441	Under water core through the cut holes (17 nos.)	8d	02-Dec-17 A	06-Dec-17 A										
MW_1480	Remove half of seawall blocks at Bay 1 + Bay 2 (200os.)	3d	03-Dec-17 A	07-Dec-17 A										
MW_1490	Vertical cut at W3D8-11, W4D12, W4D15-16 (17nos.)	5d	06-Dec-17 A	10-Dec-17 A										
MW_1500	Horizontal cut at W3D8-11, W4D10-12, W4D15-16 (24 nos.)	6d	08-Dec-17 A	29-Dec-17										
MW_1510	Remove remaining seawall blocks at Bay 1 (100 nos.)	2d	15-Dec-17 A	16-Dec-17 A										
<b>Removal of Sheet Pile Wall</b>		3d	22-Dec-17 A	30-Dec-17										
MW_1520	Removal of Sheet Pile Wall	3d	22-Dec-17 A	30-Dec-17										
<b>Reinstatement of Remaining Vertical Seawall by Land Plants</b>		35d	20-Dec-17	23-Jan-18										
MW_1379	Pour blinding layer for facing stone	1d	20-Dec-17	20-Dec-17										
MW_1380	Install granite facing stone 1st layer	2d	21-Dec-17	22-Dec-17										
MW_1390	Pour concrete behind 1st layer of facing stone	1d	23-Dec-17	23-Dec-17										
MW_1540	Install granite facing stone 2nd layer	2d	24-Dec-17	25-Dec-17										
MW_1550	Pour concrete behind 2nd layer of facing stone	1d	26-Dec-17	26-Dec-17										
MW_1560	Install granite facing stone 3rd layer	2d	27-Dec-17	28-Dec-17										
MW_1570	Pour concrete behind 3rd layer of facing stone	1d	29-Dec-17	29-Dec-17										
MW_1580	Install granite facing stone 4th layer	2d	30-Dec-17	31-Dec-17										
MW_1590	Pour concrete behind 4th layer of facing stone	1d	01-Jan-18	01-Jan-18										
MW_1600	Install granite facing stone 5th layer	2d	02-Jan-18	03-Jan-18										
MW_1610	Pour concrete behind 5th layer of facing stone	1d	04-Jan-18	04-Jan-18										
MW_1620	Break the damage coping concrete	2d	05-Jan-18	06-Jan-18										
MW_1630	Erect Formwork for coping	3d	07-Jan-18	09-Jan-18										
MW_1640	Pour concrete for coping	1d	10-Jan-18	10-Jan-18										
MW_1650	Backfill up to formation level (6 layers)	13d	11-Jan-18	23-Jan-18										
<b>Works in KD6</b>		251d	02-May-17 A	20-Jan-18										
<b>Works in SR8 (Open Cut Method)</b>		251d	02-May-17 A	20-Jan-18										
<b>SR8 (Zone C) - Ch. 528 to Ch. 368</b>		223d	02-May-17 A	20-Jan-18										
<b>Zone C - Tunnel Structure</b>		223d	02-May-17 A	20-Jan-18										



Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018			
					Dec	Jan	Feb	Mar				
<b>C6 Stitching Structure Construction</b>												
<b>SR8 - Rotational Joint Installation</b>												
<b>Proprietary Cantilever Teeth Expansion Joint Installation for Base Slab</b>												
C6_2130	Levelling of Base Slab (to be agreed with LJV)	15d	28-Nov-17 A	28-Dec-17 A								
C6_2110	Steel Protection	14d	28-Nov-17 A	28-Dec-17 A								
<b>Egress Passage - EP01</b>												
A9050	Steel Railing - Fabrication & Installation	74d	30-Aug-17 A	09-Jan-18								
<b>Outstanding Works &amp; Defects Make Good</b>												
A9000	Concrete Defect Rectification	90d	02-May-17 A	13-Jan-18								
A9010	Rectification of water leakage by epoxy resin injection	65d	02-May-17 A	20-Jan-18								
<b>SR8 (Zone B) - Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)</b>												
<b>SR8 (Zone B) Tunnel - ELS / CCT / BF Works ( 7 Bays Ch. 385.000 to Ch.317.500)</b>												
<b>Portal Structure</b>												
<b>Pump House</b>												
<b>Remaining Works inside Pump Sump E</b>												
<b>Pump Sump E Hand Rail</b>												
EXW_2530	Installation of handrail (agreed with CC contract)	7d	20-Dec-17	29-Dec-17								
<b>Remaining Works in Zone B</b>												
<b>Egress Passage</b>												
EXW_2550	Railing installation (2 nos. - 10m)	15d	30-Dec-17	17-Jan-18								
<b>Installation of Precast Concrete Covers for Cable Trough</b>												
EXW_2560	Fabrication of precast concrete cover	30d	20-Nov-17 A	20-Dec-17 A								
EXW_2570	Installation of precast concrete cover (agreed with CC contract)	18d	30-Dec-17	20-Jan-18								
<b>SR8 (Zone A) - Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>												
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>												
<b>Structure</b>												
<b>Utility Through</b>												
SR8_ZA_1300	Zone A - Concrete Defect Rectification	70d	22-May-17 A	01-Jan-18								
<b>Remaining Works in Zone A</b>												
<b>Installation of Precast Concrete Covers for Cable Trough</b>												
EXW_2910	Installation of precast concrete cover	18d	18-Dec-17 A	02-Jan-18								
<b>Works in KD9 (Include Re-provisioning Works of KD4,KD5)</b>												
<b>External Works Under KD9</b>												
<b>Tsing Fung St - RW &amp; Subway Extension &amp; Toe Wall at Hing Fat St</b>												
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>												
<b>Retaining Wall RW8D</b>												
<b>Works along RW8D During Reopen Hing Fat Street Footpath to Public</b>												
A4680	Steel Vehicular Parapet for Retaining Wall RW8D	26d	15-Jan-18*	13-Feb-18								
<b>Zone 1</b>												
<b>Sub-soil Drain &amp; Catch Pit Connection for Retianing Wall RW8E</b>												
EXW_1050	Drawings confirmation, reconstruction of 1 existing catchpit and 1 addition catchpit	10d	20-Dec-17 A	27-Dec-17 A								
EXW_1060	2 catchpits on hold due to the revised drainage alignment after MH2-74	10d	20-Dec-17 A	27-Dec-17 A								
<b>Drainage Alignment Confirmation for MH72, 73, 74 due to Tree T1106</b>												
EXW_1135	CNP rejected by EPD	1d	21-Nov-17 A	21-Nov-17 A								



Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Dec	Jan	Feb	Mar						
EXW_1145	Pedestrian walkway open to public during Christmas and CNY	90d	28-Dec-17*	27-Mar-18										
EXW_1125	Drawing Confirmation and construction for MH2-74A and associated drainage	8d	02-Jan-18*	09-Jan-18										
<b>Works From T1106 to Subway</b>		83d	08-Nov-17 A	20-Jan-18										
EXW_1470	Watermain pipes connection to existing water valves	25d	08-Nov-17 A	06-Jan-18										
EXW_1280	Installation of DS16 Directional Sign	5d	07-Dec-17 A	27-Dec-17 A										
EXW_1480	Paving carriageway	15d	20-Dec-17 A	08-Jan-18										
EXW_1150	TCSS (2 nos. drawpits and ductings)	10d	10-Jan-18	20-Jan-18										
<b>Works From T1106 to Bus Stop Side</b>		26d	29-Nov-17 A	06-Feb-18										
EXW_1570	TCSS (6 nos. of draw pits and ductings)	10d	29-Nov-17 A	09-Dec-17 A										
EXW_2130	Paving carriageway	15d	20-Dec-17 A	15-Jan-18										
EXW_1530	Parapet for retaining wall RW8D	20d	15-Jan-18*	06-Feb-18										
<b>Zone 2</b>		72d	16-Oct-17 A	25-Jan-18										
EXW_1850	Temporary connection of watermain to the existing DAV (1 no. DAV. Pipe) and testing	20d	16-Oct-17 A	27-Dec-17										
EXW_1810	Parapet for retaining wall RW8C	25d	20-Oct-17 A	19-Jan-18										
EXW_1820	VMS6 steel frame at verge (fabrication completed, pending for installation)	20d	20-Oct-17 A	08-Jan-18										
EXW_1890	Irrigation system construction	15d	25-Oct-17 A	08-Jan-18										
EXW_1880	Boundary fence Installation	30d	01-Nov-17 A	25-Jan-18										
<b>Revised LCS Sign Gantry Footing &amp; Steel Frame</b>		10d	08-Jan-18	18-Jan-18										
<b>Steel Frame for LCS Sign Gantry</b>		10d	08-Jan-18	18-Jan-18										
EXW_1740	Delivery for installation of LCS sign gantry	10d	08-Jan-18*	18-Jan-18										
<b>Zone 3</b>		40d	15-Sep-17 A	31-Jan-18										
EXW_1980	Boundary fence wall	40d	15-Sep-17 A	31-Jan-18										
<b>Zone 4 up to Elderly Facilities</b>		92d	07-Dec-17 A	19-Apr-18										
<b>Elderly Facilities V/039 Received on 22 Jun 2017</b>		90d	23-Dec-17 A	19-Apr-18										
EXW_2270	Facilities fabrication	90d	23-Dec-17 A	19-Apr-18										
<b>Additional Walkway &amp; Arbour V/040 Received on 22 Aug 2017</b>		60d	07-Dec-17 A	27-Mar-18										
EXW_2290	Subletting	30d	07-Dec-17 A	13-Jan-18										
EXW_2300	Arbour confirmation and fabrication	60d	15-Jan-18	27-Mar-18										
<b>Reverting Traffic for IEC,VP Rd &amp; TF St &amp; Seawall Reinstatement (KD9)</b>		123d	25-Oct-17 A	24-Feb-18										
<b>TTA Revert Traffic Back to Original Alignment</b>		110d	25-Oct-17 A	31-Jan-18										
<b>East Bound TTA - IEC East Bound, Victoria Park Road &amp; footpath along Sea Side</b>		110d	25-Oct-17 A	21-Jan-18										
<b>TTM Stage 1 - IEC (East Bound)</b>		6d	20-Dec-17	25-Dec-17										
<b>Reinstatement Existing Structure</b>		6d	20-Dec-17	25-Dec-17										
EB_1020	Install metal parapet on parapet wall (30m)	6d	20-Dec-17	25-Dec-17										
<b>TTM Stage 2 - Revert Traffic back to Original Victoria Road</b>		102d	25-Oct-17 A	02-Jan-18										
EB_1140	Removal of Pipe Pile Wall, D Wall and Sheet Pile Wall (Marine Team)	39d	25-Oct-17 A	31-Dec-17										
EB_1160	Installation of temp directional sign mounted on extg footbridge	1d	02-Jan-18	02-Jan-18										
<b>Existing Bridge Parapet Reinstatement</b>		4d	26-Dec-17	29-Dec-17										
EB_1180	Install metal parapet on parapet wall (40m)	4d	26-Dec-17	29-Dec-17										
<b>Drainage Works</b>		6d	02-Dec-17 A	08-Dec-17 A										
EB_1330	Construct DN300 stormwater pipe with 2 Manholes	6d	02-Dec-17 A	08-Dec-17 A										
<b>Reinstatement Works of Carriageway Pavement for Stage 3 TTA</b>		19d	26-Nov-17 A	17-Dec-17 A										
EB_1400	Lay cross road duct from drawpit A to VPR footpath	2d	26-Nov-17 A	27-Nov-17 A										
EB_1410	Backfilling common trench and then construct 5 gullies with DN150mm UPVC gully Pipes	5d	26-Nov-17 A	02-Dec-17 A										

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018			
					Dec	Jan	Feb	Mar				
EB_1420	Reinstate the road kerb along VPR (70m)	3d	30-Nov-17 A	11-Dec-17 A	█							
EB_1450	Expose and Install Manhole Covers	1d	08-Dec-17 A	12-Dec-17 A	█							
EB_1430	Well compact formation level and subbase by proof rolling method (instead of SRT)	2d	10-Dec-17 A	12-Dec-17 A	█							
EB_1440	Lay flexible road pavement (RB, BC)	3d	13-Dec-17 A	16-Dec-17 A	█							
EB_1460	Lay flexible road pavement (PMSMA 10) with road marking	1d	16-Dec-17 A	17-Dec-17 A	█							
EB_1470	Implement next TTM stage 3 (VPR EB) with road marking	1d	17-Dec-17 A	17-Dec-17 A	█							
<b>TTM Stage 3 - Reinstatement of Footpath along Seafront</b>		<b>44d</b>	<b>19-Dec-17 A</b>	<b>21-Jan-18</b>								
EB_1480	Temporary Diversion of Victoria Park Road Footpath (Stage 3)	3d	19-Dec-17 A	21-Dec-17 A	█							
<b>Reinstatement Works in Traffic Deck Part A</b>		<b>44d</b>	<b>20-Dec-17 A</b>	<b>18-Jan-18</b>								
EB_1490	Temporary Relocate telecom ducts and water main	5d	20-Dec-17 A	24-Dec-17 A	█							
EB_1550	Break flexible pavement and concrete slab above EB traffic deck (Partially)	3d	22-Dec-17 A	01-Jan-18	█							
EB_1500	Dismantle traffic deck (Partially) and Cut king posts	3d	01-Jan-18	04-Jan-18		█						
EB_1510	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	04-Jan-18	07-Jan-18		█						
EB_1520	Break pipe piles and cut sheet pile	6d	07-Jan-18	13-Jan-18		█						
EB_1530	Backfill Subbase material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	13-Jan-18	16-Jan-18		█						
EB_1540	Break two concrete footings	2d	16-Jan-18	18-Jan-18		█						
<b>Reinstatement of Existing Gas Main</b>		<b>3d</b>	<b>18-Jan-18</b>	<b>21-Jan-18</b>								
EB_1560	Excavation for DN400mm Gas main	3d	18-Jan-18	21-Jan-18			█					
<b>West Bound - IEC West Bound &amp; Tsing fung Street</b>		<b>43d</b>	<b>21-Nov-17 A</b>	<b>31-Jan-18</b>								
<b>TTM Stage 2 - Revert Traffic back to Original Tsing Fung Street</b>		<b>39d</b>	<b>21-Nov-17 A</b>	<b>24-Dec-17</b>								
<b>Existing Bridge Parapet Reinstatement</b>		<b>5d</b>	<b>20-Dec-17</b>	<b>24-Dec-17</b>								
IECW_1140	Install metal parapet on parapet wall (60m)	5d	20-Dec-17	24-Dec-17			█					
<b>Reinstatement of Existing Gas Main</b>		<b>16d</b>	<b>21-Nov-17 A</b>	<b>02-Dec-17 A</b>								
IECW_1250	Laying and connection of DN400mm gas main by HKCG (inside site area)	14d	21-Nov-17 A	01-Dec-17 A			█					
IECW_1260	Removal of extg. 400 diameter PE pipe	2d	02-Dec-17 A	02-Dec-17 A			█					
<b>Drainage Works</b>		<b>4d</b>	<b>02-Dec-17 A</b>	<b>03-Dec-17 A</b>								
IECW_1280	Backfilling trench and then construct 1 manhole and 2 gullies with DN150mm UPVC gully Pipes	3d	02-Dec-17 A	03-Dec-17 A			█					
IECW_1270	CCTV survey of existing main pipeline (with water jet and within site area)	1d	03-Dec-17 A	03-Dec-17 A			█					
<b>Reinstatement Works of Carriageway Pavement for Stage 3 TTA</b>		<b>11d</b>	<b>29-Nov-17 A</b>	<b>10-Dec-17 A</b>								
IECW_1300	Well compact formation level and subbase by proof rolling method (instead of SRT)	2d	29-Nov-17 A	02-Dec-17 A			█					
IECW_1290	Lay cross road duct for permanent lighting	2d	29-Nov-17 A	29-Nov-17 A			█					
IECW_1340	Relocate permanent traffic sign	1d	04-Dec-17 A	04-Dec-17 A			█					
IECW_1320	Lay flexible road pavement (RB, BC)	3d	07-Dec-17 A	08-Dec-17 A			█					
IECW_1330	Lay flexible road pavement (PMSMA 10)	1d	09-Dec-17 A	09-Dec-17 A			█					
IECW_1350	Implement next TTM stage 3 (Tsing Fung Street, WB)	1d	10-Dec-17 A	10-Dec-17 A			█					
<b>TTM Stage 3 - Reinstatement of Victoria Park</b>		<b>43d</b>	<b>11-Dec-17 A</b>	<b>31-Jan-18</b>								
<b>Reinstatement Works in Traffic Deck</b>		<b>18d</b>	<b>11-Dec-17 A</b>	<b>06-Jan-18</b>								
IECW_1420	Break flexible pavement and concrete slab above WB traffic deck	3d	11-Dec-17 A	21-Dec-17 A			█					
IECW_1370	Break two concrete footings	3d	11-Dec-17 A	21-Dec-17 A			█					
IECW_1430	Dismantle traffic deck and Cut king posts	5d	22-Dec-17 A	24-Dec-17			█					
IECW_1380	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	27-Dec-17 A	27-Dec-17			█					
IECW_1390	Cut pipe piles and sheet pile	5d	28-Dec-17	01-Jan-18			█					
IECW_1400	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	02-Jan-18	04-Jan-18			█					
IECW_1410	Dismantle 1.5m high metal barrier	2d	05-Jan-18	06-Jan-18			█					

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Dec	Jan	Feb	Mar	Jan	Feb	Mar			
<b>Reinstatement Works inside Victoria Park</b>														
IECW_1450	Removal of Temporary 400 diameter Gas main	7d	20-Dec-17	26-Dec-17										
IECW_1440	Reinstatement of Boundary Fence	21d	08-Jan-18	31-Jan-18										
<b>Completion of Minor Outstanding / Remaining Works for KD9</b>														
<b>West Bound - Completion of Minor Outstanding / Remaining Works for KD9</b>														
<b>Minor Reinstatement Works in IEC West Bound</b>														
IECW_1600	Replacement of new movement joint at IEC W/B (Sun midnight only)	8d	20-Dec-17	27-Dec-17										
IECW_1630	Repairing of 300 dia. concrete pipeline by lining under slow lane of IEC W/B	2d	20-Dec-17*	21-Dec-17										
IECW_1610	Repairing of extg conc deck surface after milling of temp asphalt at IEC W/B and E/B (Sun midnight only)	59d	28-Dec-17	24-Feb-18										
<b>Works in Victoria Park (KD4, KD5, KD9)</b>														
<b>Re-Provisioning Works</b>														
<b>Nursery Compound</b>														
<b>Nursery compound</b>														
<b>ABWF</b>														
VP_NC_1260	Timber Door	38d	04-May-17 A	12-Jan-18										
<b>Roof Steel Railing</b>														
VP_NC_1330	Touch up paint to railing	2d	14-Dec-17 A	15-Dec-17 A										
<b>Finishes &amp; Waterproofing</b>														
VP_NC_1500	External wall tile cleaning	3d	23-Oct-17 A	05-Jan-18										
VP_NC_1460	Floor Tiling to Toilet	3d	29-Nov-17 A	22-Dec-17										
VP_NC_1420	Painting to wall & ceiling in general (final coat)	4d	15-Jan-18*	18-Jan-18										
<b>Cat Ladder</b>														
VP_NC_1580	Installation & Welding test on site	2d	23-Oct-17 A	15-Jan-18										
<b>Switch room Cut-out Frame &amp; Chequer Plate</b>														
VP_NC_1680	Material ordering and delivery	30d	22-May-17 A	12-Jan-18										
VP_NC_1690	Installation	1d	13-Jan-18	13-Jan-18										
<b>Signage</b>														
VP_NC_1710	Material ordering and delivery	45d	13-May-17 A	13-Jan-18										
VP_NC_1720	Installation	7d	15-Jan-18	22-Jan-18										
<b>Sanitary Fitting</b>														
VP_NC_1740	Installation Installation	10d	30-Dec-17*	10-Jan-18										
<b>Toilet Cabinet Installation</b>														
VP_NC_1780	Installation	2d	11-Jan-18*	12-Jan-18										
<b>Metal Fence</b>														
VP_NC_1820	Installation	30d	20-Dec-17*	25-Jan-18										
<b>E&amp;M</b>														
VP_NC_1870	Installation of cut-out (by HKE)	7d	30-Dec-17*	06-Jan-18										
VP_NC_1880	T&C	7d	08-Jan-18	15-Jan-18										
VP_NC_1890	Form WR1 submission	7d	16-Jan-18	23-Jan-18										
<b>Fire Services</b>														
VP_NC_1920	Revised drawing and WWO46 submission to WSD for approval	60d	28-Sep-17 A	13-Jan-18										
VP_NC_1940	Pump plinth RC concrete placing	2d	05-Dec-17 A	07-Dec-17 A										
VP_NC_1950	Fire service panel installation	15d	22-Dec-17 A	18-Jan-18										
VP_NC_1960	Pump and water pipe installation	10d	22-Dec-17 A	09-Feb-18										

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Dec	Jan	Feb	Mar	Jan	Feb	Mar			
VP_NC_1970	Heat/Smoke Detector installation	5d	01-Jan-18*	05-Jan-18										
VP_NC_1980	Hose Reel installation, Breakglass and Alarm	3d	06-Jan-18	09-Jan-18										
VP_NC_1990	Final fixing	10d	06-Jan-18	17-Jan-18										
<b>GRP Water Tank Installation</b>		<b>14d</b>	<b>04-Dec-17 A</b>	<b>19-Dec-17 A</b>										
VP_NC_2050	Installation	14d	04-Dec-17 A	19-Dec-17 A										
<b>Plumbing and Flushing Water Supplies</b>		<b>31d</b>	<b>04-Dec-17 A</b>	<b>06-Jan-18</b>										
VP_NC_2070	Water pipes installation at Toilet and shower room	14d	20-Dec-17*	06-Jan-18										
<b>GRP Water Tank Installation</b>		<b>25d</b>	<b>04-Dec-17 A</b>	<b>05-Jan-18</b>										
VP_NC_2120	Installation	7d	04-Dec-17 A	11-Dec-17 A										
VP_NC_2130	Final As-fitted drawing submission to WSD	7d	29-Dec-17*	05-Jan-18										
<b>External Works Aside Nursery Compound</b>		<b>36d</b>	<b>02-Dec-17 A</b>	<b>31-Jan-18</b>										
<b>Drainage</b>		<b>28d</b>	<b>22-Dec-17</b>	<b>26-Jan-18</b>										
VP_NC_2180	WC and sink drainage pipe installation	10d	22-Dec-17*	05-Jan-18										
VP_NC_2150	U channel at toilet	2d	09-Jan-18*	10-Jan-18										
VP_NC_2190	SS angle to shower room u channel	1d	10-Jan-18*	10-Jan-18										
VP_NC_2200	Matching cover angle to MH/TG at toilet	14d	11-Jan-18	26-Jan-18										
<b>Water Works</b>		<b>19d</b>	<b>02-Dec-17 A</b>	<b>31-Jan-18</b>										
VP_NC_2230	Addition Swan Neck Fire Hydrant to be Constructed for Nursery Compound	15d	02-Dec-17 A	28-Dec-17 A										
VP_NC_2220	FS Fresh & Salt Water, Fresh Water and Irrigation System	15d	15-Jan-18*	31-Jan-18										
<b>External Works Around Nursery Compound</b>		<b>14d</b>	<b>02-Jan-18</b>	<b>17-Jan-18</b>										
VP_NC_2240	External Concrete Flooring	14d	02-Jan-18*	17-Jan-18										
<b>KD10 - Preservation and Protection of Trees</b>		<b>1088d</b>	<b>21-Mar-13 A</b>	<b>31-May-18</b>										
PPT_0000	Preservation and Protection of Existing Trees	1088d	21-Mar-13 A	31-May-18										
<b>KD15 &amp; KD8 - Mooring Components Upkeep (CBTS and ATS)</b>		<b>980d</b>	<b>15-May-14 A</b>	<b>27-Jan-18</b>										
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979d	15-May-14 A	27-Jan-18										

Activity ID	Activity Name	Original Duration	Start	Finish	2017												2018		
					Nov						Dec						Jan		Feb
					1	2	3	4	5	6	1	2	3	4	5	6	1	2	1
<b>Total</b>		148d	07-Sep-17 A	02-Mar-18															
<b>IEC Reinstatement Programme - REV-JL-01(CW Version) - Major - Minor Layout</b>																			
<b>Major Works for Substantial Completion of KD9 - Section 5b of Works</b>																			
<b>East Bound - Victoria Park Road</b>																			
<b>TTM Stage 2 - Revert Traffic back to Original Victoria Road</b>																			
A1060	Removal of Pipe Pile Wall, D Wall and Sheet Pile Wall (Marine Team)	39d	25-Oct-17 A	02-Dec-17	Removal of Pipe Pile Wall, D Wall and Sheet Pile Wall (Marine Team)														
A1070	Installation of temp directional sign mounted on extg footbridge	1d	23-Dec-17	23-Dec-17	Installation of temp directional sign mounted on extg footbridge														
<b>Existing Bridge Parapet Reinstatement</b>																			
A1080	Construct parapet wall Type R3 (15m) and Type R2 (25m) on existing bridge	27d	07-Sep-17 A	10-Oct-17 A	Construct parapet wall Type R3 (15m) and Type R2 (25m) on existing bridge														
A1090	Install metal parapet on parapet wall (40m)	4d	13-Dec-17	16-Dec-17	Install metal parapet on parapet wall (40m)														
<b>Removal of Light Weight Concrete Ramp</b>																			
A1100	Erect bamboo scaffold with protection net	4d	03-Oct-17 A	07-Oct-17 A	Erect bamboo scaffold with protection net														
A1110	Remove temporary metal barrier on temporary road	4d	03-Oct-17 A	07-Oct-17 A	Remove temporary metal barrier on temporary road														
A1120	Remove flexible pavement and then break temp light weight concrete ramp (60m)	12d	03-Oct-17 A	23-Oct-17 A	Remove flexible pavement and then break temp light weight concrete ramp (60m)														
<b>Reinstatement Works after Removal of Light Weight Concrete Ramp</b>																			
A1130	Temporary diversions of Victoria Park Road after removing of light weight concrete ramp	2d	16-Oct-17 A	17-Oct-17 A	Temporary diversions of Victoria Park Road after removing of light weight concrete ramp														
A1140	Break up temporary asphalt pavement and cut hoarding	2d	18-Oct-17 A	19-Oct-17 A	Break up temporary asphalt pavement and cut hoarding														
A1150	Construct min. 1.5m width pedestrian footpath with concrete ramp	4d	20-Oct-17 A	23-Oct-17 A	Construct min. 1.5m width pedestrian footpath with concrete ramp														
A1160	Pedestrian Diversion of Victoria Park Road Footpath (Stage 2)	1d	24-Oct-17 A	24-Oct-17 A	Pedestrian Diversion of Victoria Park Road Footpath (Stage 2)														
<b>Reinstatement Works within Traffic Deck</b>																			
A1220	Break pipe piles and cut sheet pile	14d	24-Sep-17 A	09-Oct-17 A	Break pipe piles and cut sheet pile														
A1240	Dismantle 1.5m high metal barrier	2d	03-Oct-17 A	04-Oct-17 A	Dismantle 1.5m high metal barrier														
A1250	Break two concrete footings for temp traffic deck	2d	06-Oct-17 A	07-Oct-17 A	Break two concrete footings for temp traffic deck														
<b>Drainage Works</b>																			
A1190	Construct DN450 and DN375 stormwater pipe with 2 manholes (including removal of existing 450 concrete pipe)	4d	03-Oct-17 A	06-Nov-17	Construct DN450 and DN375 stormwater pipe with 2 manholes (including removal of existing 450 concrete pipe)														
A1170	Remove the temp uPVC divided pipe (45m) and two Manholes	2d	08-Oct-17 A	09-Oct-17 A	Remove the temp uPVC divided pipe (45m) and two Manholes														
A1180	Extend 2x225 concrete pipe with conc surround to new manhole SMH7008490 (including of water jet before extension pipes)	5d	05-Nov-17*	09-Nov-17	Extend 2x225 concrete pipe with conc surround to new manhole SMH7008490 (including of water jet before extension pipes)														
A2010	Excavate common trench and erect shoring for DN300 pipe, manholes and 400 PE pipe (including of removal extg PE pipe)	6d	07-Nov-17*	12-Nov-17	Excavate common trench and erect shoring for DN300 pipe, manholes and 400 PE pipe (including of removal extg PE pipe)														
A1185	CCTV survey of 2 existing DN225 pipeline (with water jet and within site area)	1d	10-Nov-17	10-Nov-17	CCTV survey of 2 existing DN225 pipeline (with water jet and within site area)														
A2370	Construct DN300 stormwater pipe with 2 Manholes	4d	27-Nov-17	30-Nov-17	Construct DN300 stormwater pipe with 2 Manholes														
<b>Reinstatement of Existing Gas Main</b>																			
A1280	Laying and connection of DN400mm gas main by HKCG	14d	13-Nov-17	26-Nov-17	Laying and connection of DN400mm gas main by HKCG														
A1270	Excavation for DN400mm Gas main outside TTA works area (night work and apply CNP and TTA)	20d	22-Nov-17 A	12-Nov-17	Excavation for DN400mm Gas main outside TTA works area (night work and apply CNP and TTA)														
<b>Reinstatement Works of Carriageway Pavement for Stage 3 TTA</b>																			
A1290	Backfilling common trench and then construct 5 gullies with DN150mm UPVC gully Pipes	4d	01-Dec-17	04-Dec-17	Backfilling common trench and then construct 5 gullies with DN150mm UPVC gully Pipes														
A1295	Lay cross road duct from drawpit A to VPR footpath	2d	05-Dec-17	06-Dec-17	Lay cross road duct from drawpit A to VPR footpath														
A1300	Reinstate the road kerb along VPR (70m)	4d	07-Dec-17	10-Dec-17	Reinstate the road kerb along VPR (70m)														
A1310	Well compact formation level and subbase by proof rolling method (instead of SRT)	2d	11-Dec-17	12-Dec-17	Well compact formation level and subbase by proof rolling method (instead of SRT)														
A1320	Lay flexible road pavement (RB, BC)	3d	13-Dec-17	15-Dec-17	Lay flexible road pavement (RB, BC)														
A1330	Expose and Install Manhole Covers	1d	15-Dec-17	15-Dec-17	Expose and Install Manhole Covers														
A1340	Lay flexible road pavement (PMSMA 10)	1d	16-Dec-17	16-Dec-17	Lay flexible road pavement (PMSMA 10)														
A1350	Implement next TTM stage 3 (VPR EB) with road marking	1d	17-Dec-17	17-Dec-17	Implement next TTM stage 3 (VPR EB) with road marking														
<b>TTM Stage 3 - Reinstatement of Footpath along Seafont</b>																			

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

Date	Revision	Checked	Approved
23-Oct-17	DWP-08 (1) - 3 Months Rolling	TL	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Nov	Dec	Jan	Feb	Jan	Feb				
A1370	Temporary Diversion of Victoria Park Road Footpath (Stage 3)	3d	17-Dec-17	19-Dec-17										
<b>Reinstatement Works in Traffic Deck Part A</b>		21d	20-Dec-17	09-Jan-18										
A1380	Break flexible pavement and concrete slab above EB traffic deck (Partially)	3d	20-Dec-17	22-Dec-17										
A1390	Temporary Relocate telecom ducts and water main	5d	20-Dec-17	24-Dec-17										
A1400	Dismantle traffic deck (Partially) and Cut king posts	3d	23-Dec-17	25-Dec-17										
A1410	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	26-Dec-17	28-Dec-17										
A1420	Break pipe piles and cut sheet pile	6d	29-Dec-17	03-Jan-18										
A1430	Backfill Subbase material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	04-Jan-18	06-Jan-18										
A1440	Break two concrete footings	2d	08-Jan-18	09-Jan-18										
<b>Reinstatement of Existing Gas Main</b>		17d	10-Jan-18	26-Jan-18										
A1450	Excavation for DN400mm Gas main	3d	10-Jan-18	12-Jan-18										
A1460	Laying DN400mm gas main by HKCG at VPR footpath	14d	13-Jan-18	26-Jan-18										
<b>Reinstatement of Existing Utilities at Existing Footpath</b>		14d	27-Jan-18	09-Feb-18										
A1470	Lower 12KV and 132 KV cables	3d	27-Jan-18	30-Jan-18										
A1480	Lay HGC, PCCW, Whart T&T and NWT telecom ducts and construct drawpits	10d	31-Jan-18	09-Feb-18										
A1500	Reinstate permanent water main	5d	31-Jan-18	04-Feb-18										
<b>West Bound - Tsing Fung Street &amp; Victoria Park</b>		148d	16-Sep-17 A	02-Mar-18										
<b>TTM Stage 2 - Revert Traffic back to Original Tsing Fung Street</b>		65d	16-Sep-17 A	10-Dec-17										
A1850	Reinstatement Works for Traffic Diversion back to Original Tsing Fung Street	4d	05-Nov-17	08-Nov-17										
<b>Existing Bridge Parapet Reinstatement</b>		59d	16-Sep-17 A	03-Dec-17										
A1800	Construct parapet wall Type R2 (60m) on existing bridge	23d	16-Sep-17 A	10-Oct-17 A										
A1810	Install metal parapet on parapet wall (60m)	5d	29-Nov-17	03-Dec-17										
<b>Removal of Light Weight Concrete Ramp</b>		19d	08-Oct-17 A	11-Nov-17										
A1820	Erect bamboo scaffold with protection net	4d	08-Oct-17 A	11-Oct-17 A										
A1830	Remove temporary metal barrier on temporary road	4d	08-Oct-17 A	11-Nov-17 A										
A1840	Remove flexible pavement and then break temp light weight concrete ramp (60m)	14d	12-Oct-17 A	07-Nov-17										
<b>Reinstatement Works within Traffic Deck</b>		50d	20-Sep-17 A	07-Nov-17										
A1890	Dismantle traffic deck (300m2) and cut king posts (4 nos.)	23d	20-Sep-17 A	14-Oct-17 A										
A1900	Backfill Type B Material up to 2m below F.F.L (Avg. 2.6m height, by proof rolling method of 0.2m each layer, 13 layers)	18d	27-Sep-17 A	16-Oct-17 A										
A1910	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	4d	17-Oct-17 A	20-Oct-17 A										
A1920	Backfill subbase material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	21-Oct-17 A	23-Oct-17 A										
A1930	Dismantle 1.5m high metal barrier	2d	24-Oct-17 A	25-Oct-17 A										
A1940	Break two concrete footings for temp traffic deck	2d	30-Oct-17 A	07-Nov-17										
<b>Drainage Works</b>		4d	23-Nov-17	26-Nov-17										
A1960	Backfilling trench and then construct 1 manhole and 2 gullies with DN150mm UPVC gully Pipes	3d	23-Nov-17	25-Nov-17										
A1990	CCTV survey of existing main pippeline (with water jet and within site area)	1d	26-Nov-17	26-Nov-17										
<b>Reinstatement of Existing Gas Main</b>		15d	08-Nov-17	22-Nov-17										
A1970	Excavation for DN400mm Gas main	10d	08-Nov-17	17-Nov-17										
A1980	Laying and connection of DN400mm gas main by HKCG (inside site area)	7d	13-Nov-17	19-Nov-17										
A2000	Removal of extg. 400 diameter PE pipe	3d	20-Nov-17	22-Nov-17										
<b>Reinstatement Works of Carriageway Pavement for Stage 3 TTA</b>		14d	26-Nov-17	10-Dec-17										
A2020	Well compact formation level and subbase by proof rolling method (instead of SRT)	3d	26-Nov-17	28-Nov-17										
A2030	Lay cross road duct for permanent lighting	2d	29-Nov-17	30-Nov-17										
A2040	Reinstate the Road Kerb along TFS (100m)	4d	01-Dec-17	04-Dec-17										

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018						
					Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb			
A2050	Lay flexible road pavement (RB, BC)	3d	05-Dec-17	07-Dec-17											
A2060	Expose and Install Manhole Covers	1d	07-Dec-17	07-Dec-17											
A2070	Lay flexible road pavement (PMSMA 10)	1d	08-Dec-17	08-Dec-17											
A2080	Lay road marking and erect permanent traffic signs	1d	08-Dec-17	08-Dec-17											
A2090	Implement next TTM stage 3 (Tsing Fung Street, WB)	1d	10-Dec-17	10-Dec-17											
<b>TTM Stage 3 - Reinstatement of Victoria Park</b>		103d	20-Nov-17	02-Mar-18											
<b>Reinstatement Works in Traffic Deck</b>		24d	10-Dec-17	02-Jan-18											
A2100	Break flexible pavement and concrete slab above WB traffic deck	3d	10-Dec-17	12-Dec-17											
A2110	Dismantle traffic deck and Cut king posts	5d	13-Dec-17	17-Dec-17											
A2120	Break two concrete footings	3d	18-Dec-17	20-Dec-17											
A2130	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	21-Dec-17	23-Dec-17											
A2140	Cut pipe piles and sheet pile	5d	24-Dec-17	28-Dec-17											
A2150	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	29-Dec-17	31-Dec-17											
A2160	Dismantle 1.5m high metal barrier	2d	01-Jan-18	02-Jan-18											
<b>Reinstatement Works inside Victoria Park</b>		103d	20-Nov-17	02-Mar-18											
A2180	Removal of Temporary 400 diameter Gas main	7d	20-Nov-17	26-Nov-17											
A2170	Reinstatement of Boundary Fence	21d	02-Jan-18	25-Jan-18											
A2190	Cutting sheet pile to 1.5m below finish slope profile (MS 169B)	10d	26-Jan-18	06-Feb-18											
A2200	Slope Reinstatement of Victoria Park	21d	03-Feb-18	02-Mar-18											
<b>Completion of Minor Outstanding / Remaining Works for KD9</b>		97d	05-Nov-17	09-Feb-18											
<b>West Bound - Completion of Minor Outstanding / Remaining Works for KD9</b>		97d	05-Nov-17	09-Feb-18											
<b>Minor Reinstatement Works for Tsing Fung Street</b>		13d	26-Jan-18	07-Feb-18											
A2240	Laying Public Lighting duct	6d	26-Jan-18	31-Jan-18											
A2250	Installation of public lighting post and connection by HyD	7d	01-Feb-18	07-Feb-18											
A2260	Well compact road formation level and subbase for SRT	6d	01-Feb-18	06-Feb-18											
<b>Minor Reinstatement Works in IEC West Bound</b>		97d	05-Nov-17	09-Feb-18											
A2300	Replacement of new movement joint at IEC W/B (Sun midnight only)	8d	05-Nov-17	12-Nov-17											
A2330	Repairing of 300 dia. concrete pipeline by lining under slow lane of IEC W/B	2d	05-Nov-17*	06-Nov-17											
A2310	Repairing of extg conc deck surface after milling of temp asphalt at IEC W/B and E/B (Sun midnight only)	59d	13-Nov-17	10-Jan-18											
A2320	Repairing of concrete defects on extg concrete deck and abutment M	30d	11-Jan-18	09-Feb-18											
A2340	Erection of new precast concrete panels (12 nos.) at abutment M facing to VPR	2d	11-Jan-18	12-Jan-18											
A2350	Reinstatement of fire hydrant mounted on external face of edge barrier at IEC W/B	3d	13-Jan-18	15-Jan-18											

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017		2018	
						Nov	Dec	Jan	Feb
						<b>Update 2017-11-20 CWB(CC) - Commissioning Contract (DRM)</b>			
<b>PRELIMINARIES AND GENERAL REQUIREMENTS</b>									
<b>Salient Key Dates and Milestones</b>									
<b>Contract Key Dates</b>									
KD004	KD4 - Achievement of Stage 4 (1377 days) - include EOT (81 days)	0		05-Dec-17*	0				
KD005	KD5 - Achievement of Stage 5 (1377 days) - include EOT (81 days)	0		05-Dec-17*	0				
KD006	KD6 - Completion of Section 1 of the Works (1377 days) - include EOT (81 days)	0		05-Dec-17*	0				
KD011	KD11 - Completion of Section 6 of the Works (1377 days) - include EOT (81 days)	0		05-Dec-17*	0				
KD007	KD7 - Completion of Section 2 of the Works (1437 days) - include EOT (80 days)	0		03-Feb-18*	0				
KD008	KD8 - Completion of Section 3 of the Works (1437 days) - include EOT (80 days)	0		03-Feb-18*	0				
<b>Anticipated Completion Dates</b>									
KD01	KD1 - Achievement of Stage 1 (1177 days) - include EOT No.3 (123 days)	0		23-Jan-18*	-249				
<b>Possession Dates and Vacation Dates</b>									
PO-IIa	Possession of Portion IIa (Day 1) - WVB below +6.5mPD	1329	28-Feb-14 A	18-Dec-17	-264				
PO-III	Possession of Portion III (Day 120) - CH1805-2600	1209	28-Jun-14 A	18-Dec-17	-307				
PO-Ib	Possession of Portion Ib (Day 242) - CH1580-1805	1087	28-Oct-14 A	18-Dec-17	-279				
PO-IXd	Possession of Portion IXd (Day 266) - CH4600-4860	1063	21-Nov-14 A	18-Dec-17	-282				
PO-XI	Possession of Portion XI (Day 296) - EVS	1033	21-Dec-14 A	18-Dec-17	272				
PO-IIc	Possession of Portion IIc (Day 336) - CH1360-1580	993	30-Jan-15 A	18-Dec-17	-264				
PO-IIb	Possession of Portion IIb (Day 336) - WVB above +6.5mPD	669	30-Jan-15 A	18-Dec-17	-264				
PO-IXa	Possession of Portion IXa (Day 392) - CH4860-5150	937	27-Mar-15 A	18-Dec-17	-282				
PO-Va	Possession of Portion V (Day 607) - CH2950-3210	722	28-Oct-15 A	18-Jan-18	-265				
PO-VII_a1	Possession of Portion VII (Day 762) - CH3911-4250 (below -6.0mPD)	659	30-Dec-15 A	18-Dec-17	-227				
PO-Vc	Possession of Portion V (Day 607) - CH3210-3250	658	15-Jan-16 A	18-Dec-17	-238				

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
 U044  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW



Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
PO-Vlb_b1	Possession of Portion Vlb (Day 761) - CH3428-3625 (E/B)	619	18-Feb-16 A	18-Dec-17	-300	█	█	█	█		
PO-Vlb_b2	Possession of Portion Vlb (Day 761) - CH3428-3625 (W/B)	568	29-Feb-16 A	18-Dec-17	-279	█	█	█	█		
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	589	07-Mar-16 A	18-Dec-17	-318	█	█	█	█		
PO-Xb_1	Possession of Portion Xb (Day 804) - ADB Northern Portion	589	07-Mar-16 A	18-Dec-17	-318	█	█	█	█		
PO-Vb1	Possession of Portion V (Day 607) - SR3	587	11-Mar-16 A	18-Jan-18	241	█	█	█	█	█	
PO-Ia	Possession of Portion Ia (Day 789) - SCB / SCP1 / SCP2 / Rumsey Street Flyover	600	28-Mar-16 A	18-Dec-17	-270	█	█	█	█		
PO-VII_a2	Possession of Portion VII (Day 762) - CH3800-3911 (below -6.0mPD)	567	31-Mar-16 A	18-Dec-17	-182	█	█	█	█		
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	445	29-Jul-16 A	18-Dec-17	-308	█	█	█	█		
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	445	05-Aug-16 A	18-Dec-17	-308	█	█	█	█		
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	425	15-Aug-16 A	18-Dec-17	-233	█	█	█	█		
PO-Vb2_a	Possession of Portion V (Day 607) - SR2	456	15-Aug-16 A	18-Dec-17	-304	█	█	█	█		
PO-VIc_a	Possession of Portion VIc (Day 761) - CH3770-3800 (Access Shaft Opening)	391	23-Sep-16 A	18-Dec-17	-264	█	█	█	█		
PO-VIb_c	Possession of Portion VIb (Day 761) - CH3625-3770	391	23-Sep-16 A	18-Dec-17	-283	█	█	█	█		
PO-IVa1	Possession of Portion IVa (Day 930) - CH2600-2720	323	30-Nov-16 A	18-Dec-17	-238	█	█	█	█		
PO-IVb2	Possession of Portion IVb (Day 930) - MVB (GL D-H)	233	28-Feb-17 A	18-Dec-17	-314	█	█	█	█		
PO-VIIIa_a	Possession of Portion VIIIa (Day 929) - CH4530-4591 W/B	233	28-Feb-17 A	18-Dec-17	-227	█	█	█	█		
PO-VIIIa	Possession of Portion VIIIa (Day 929) - CH4250-4600 (Remaining)	241	12-Mar-17 A	18-Dec-17	-227	█	█	█	█		
PO-VIIIb	Possession of Portion VIIIb (Day 929) - SR8 (CH700-350)	233	12-Mar-17 A	18-Dec-17	-144	█	█	█	█		
PO-VIIIc	Possession of Portion VIIIc (Day 1039) - SR8 (CH350-310) / SCP4	233	12-Mar-17 A	18-Dec-17	-138	█	█	█	█		
PO-IVa2_a	Possession of Portion IVa (Day 930) - CH2720-2950	241	12-Mar-17 A	18-Dec-17	-238	█	█	█	█		
PO-IVb1	Possession of Portion IVb (Day 930) - MVB (GL A-C)	239	14-Mar-17 A	18-Dec-17	-314	█	█	█	█		
PO-IVa2_b	Possession of Portion IVa (Day 930) - SR1	203	30-Mar-17 A	18-Dec-17	-238	█	█	█	█		
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	182	03-Jul-17 A	18-Dec-17	-304	█	█	█	█		
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	80	31-Jul-17 A	18-Dec-17	-268	█	█	█	█		

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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20-Oct-17	U044	AT	CW
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
PO-VIa_b	Possession of Portion VIa (Day 823) - CH3283-3400	80	31-Jul-17 A	18-Dec-17	-284						
PO-IVc	Possession of Portion IVc (Day 1144) - MVB (above +5.0mPD)	111	08-Nov-17 A	18-Dec-17	-199						
<b>DETAILED DESIGN OF WORKS</b>											
<b>Permanent Works Design and Engineering</b>											
<b>Green Roof on EVB</b>											
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24	18-Apr-16 A	02-Dec-17	-208						
<b>Green Wall on ADB</b>											
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-247						
<b>Landscaping &amp; Associated Irrigation System</b>											
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-210						
<b>Access Road at Area D &amp; E</b>											
12720	Access Road at Area D & E - Prepare design submission	24	09-Jun-17 A	17-Nov-17 A							
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0		17-Nov-17 A							
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28	18-Nov-17 A	18-Nov-17 A							
<b>PROCUREMENT, MANUFACTURING &amp; DELIVERIES</b>											
<b>Procurement; Manufacturing; Deliveries</b>											
<b>Metal Roof on MVB</b>											
<b>Procurement &amp; Fabrication</b>											
10082	MVB Roof - Metal Roof delivery	24	09-Oct-17 A	09-Nov-17 A							
<b>Green Roof on EVB</b>											
<b>Shop Drawings</b>											
12846	EVB Green Roof - Shop Drawings review the Engineer	30	03-Aug-17 A	29-Nov-17	-252						
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0		29-Nov-17	-252						
<b>Procurement &amp; Fabrication</b>											

- Current Milestone
- Remaining Work
- Level of Effort
- Project Baseline
- Baseline Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

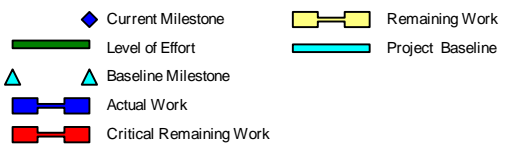
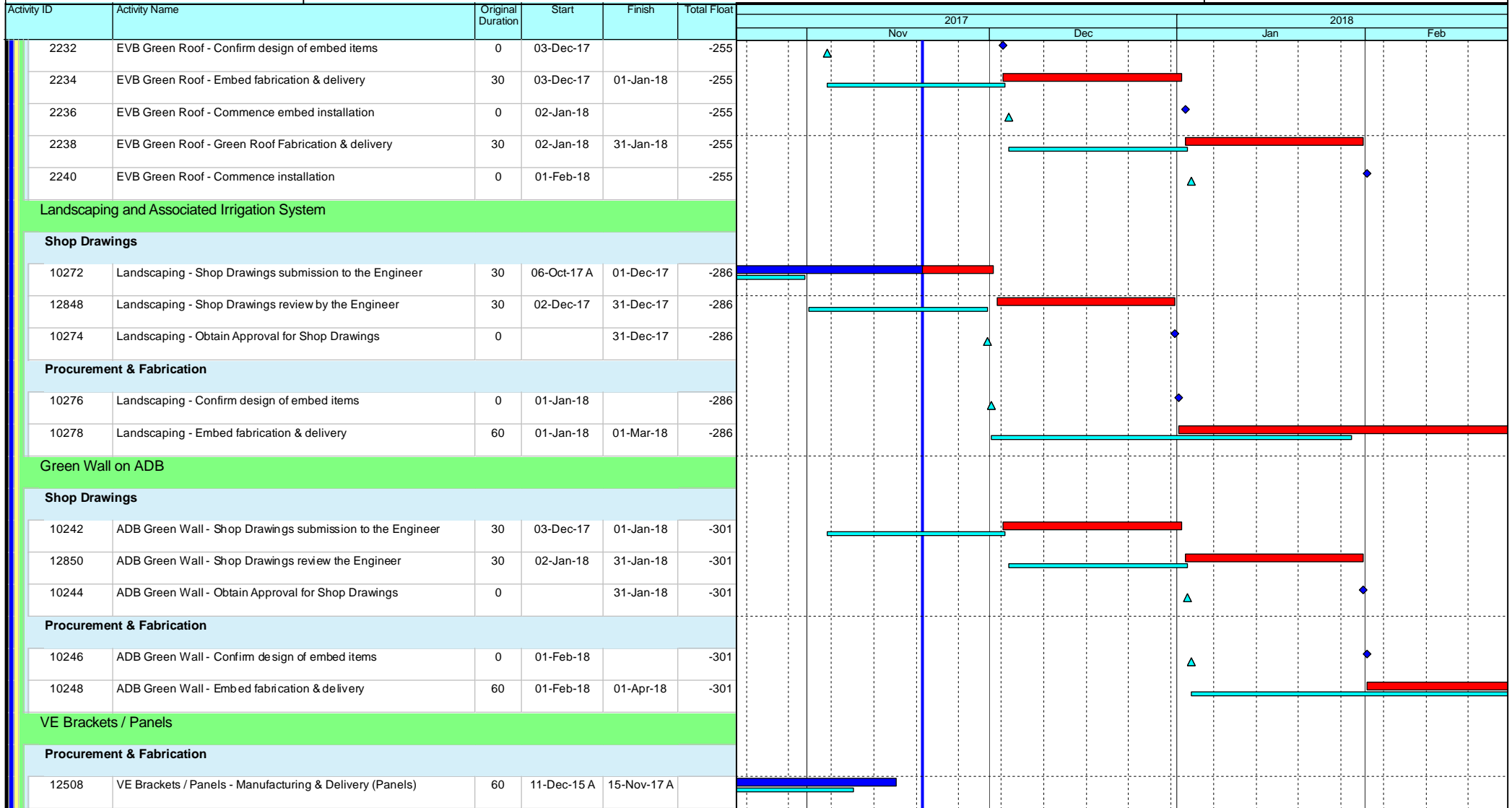
Project ID: H2613-U045  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
<b>Architectural Feature on EVS</b>											
<b>Procurement &amp; Fabrication</b>											
10086	EVS - Architectural Features delivery	60	02-Jun-17 A	29-Nov-17	-194						
<b>Air Purification System (APS)</b>											
<b>Procurement &amp; Fabrication</b>											
13664	APS - Ship to HK Store (3rd Batch)	80	03-Aug-17 A	28-Dec-17	-155						
2368	APS - QA Stored Equipment	6	29-Dec-17	05-Jan-18	-155						
<b>Thermal Barriers</b>											
<b>Procurement &amp; Fabrication</b>											
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90	27-Jun-15 A	10-Nov-17 A							
<b>Staircase Pressurization System (SPS)</b>											
<b>Procurement &amp; Fabrication (WVB)</b>											
191303	SPS (WVB)- Manufacture and delivery of LPF	42	18-Sep-17 A	03-Nov-17 A							
191307	SPS (WVB) - Manufacture and delivery of MSFD	78	18-Sep-17 A	03-Nov-17 A							
191315	SPS (WVB) - Manufacture and delivery of SPS control panel	90	18-Sep-17 A	24-Nov-17	-226						
191311	SPS (WVB) - Manufacture and delivery of LMCP	48	30-Sep-17 A	04-Dec-17	-237						
<b>Procurement &amp; Fabrication (EVB)</b>											
191351	SPS (EVB) - Manufacture and delivery of LPF	60	30-Sep-17 A	03-Nov-17 A							
191355	SPS (EVB) - Manufacture and delivery of MSFD	78	30-Sep-17 A	13-Dec-17	-143						
191363	SPS (EVB) - Manufacture and delivery of SPS control panel	90	30-Sep-17 A	29-Dec-17	-123						
191359	SPS (EVB) - Manufacture and delivery of LMCP	42	16-Oct-17 A	30-Dec-17	-151						
<b>CONSTRUCTION</b>											
<b>West Ventilation Building (WVB - related)</b>											
<b>Tunnel Section (WVB-related)</b>											

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

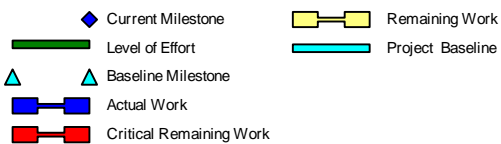
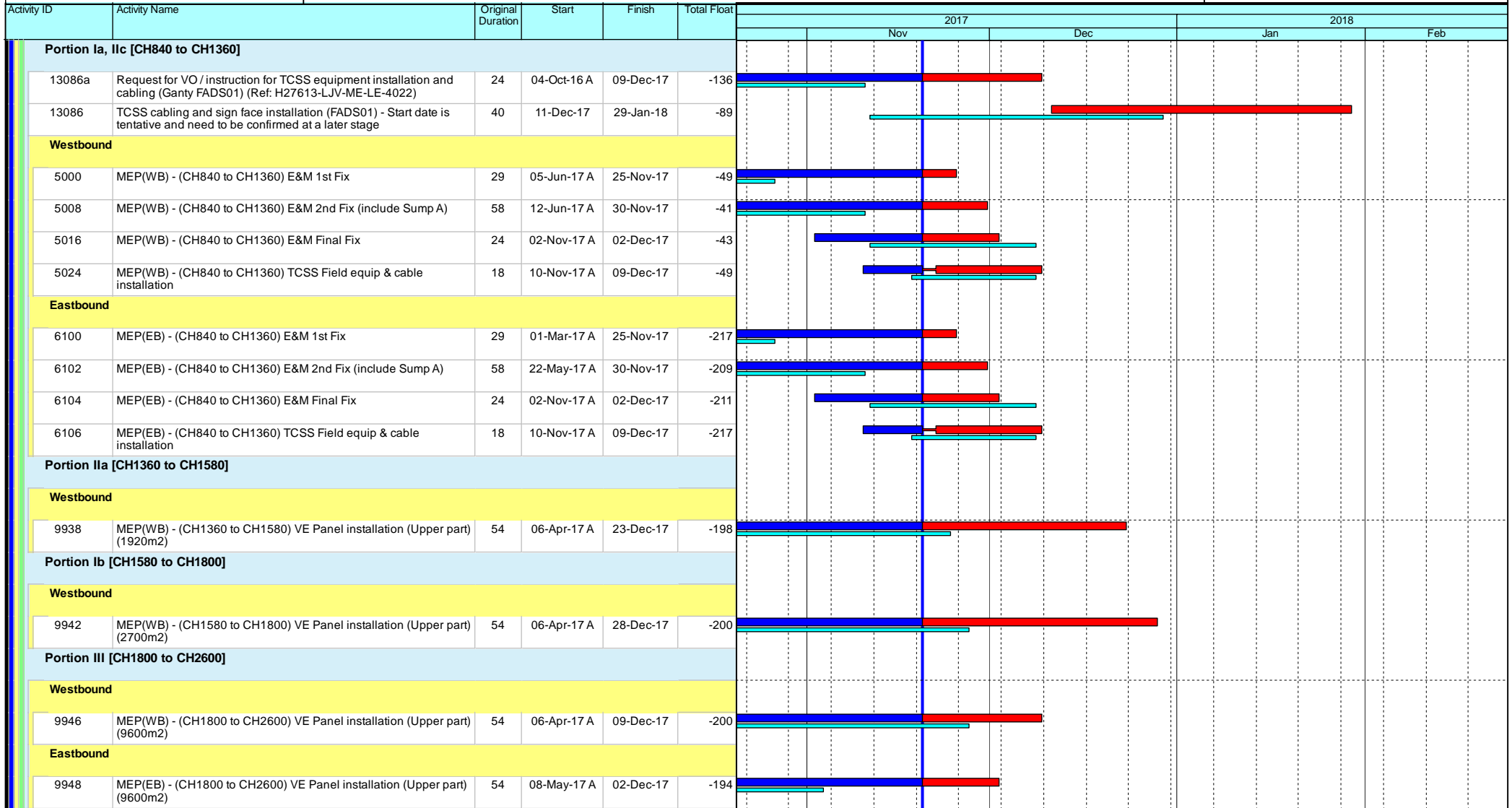
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
<b>West Ventilation Building (WVB)</b>															
<b>RC Structures and Metal Roof</b>															
<b>Metal Roof</b>															
10454	WVB - Touch up (Steel structure)	12	16-Dec-17	02-Jan-18	-151										
10456	WVB - Touch up (Roof cladding)	12	03-Jan-18	16-Jan-18	-151										
<b>Metal Roof Eastern Side (M.J. East)</b>															
10442a4	WVB - Installation of extra roof fins support (M.J.East) (VO) (Tentative, duration subject to change)	42	11-Sep-17 A	06-Dec-17	-119										
10452a	WVB - Roof cladding / (East Boundary)	30	16-Sep-17 A	15-Dec-17	-176										
<b>Metal Roof Western Side (M.J. West)</b>															
10448a	WVB - Roof cladding / (West boundary)	60	03-Oct-17 A	15-Dec-17	-176										
13666	WVB - Installation of extra roof fins support (M.J.West) (VO) (Tentative, duration subject to change)	36	13-Nov-17 A	15-Dec-17	-176										
<b>MEP &amp; ABWF Works</b>															
3058	WVB - Metal works / steel platform / Ladders / Handrails	48	07-Sep-17 A	12-Dec-17	-172										
3088	MEP(WVB) - TCSS Enabling Works (Remaining TCSS / E&M installation)	30	08-Nov-17 A	12-Dec-17	-75										
<b>E&amp;M Individual System T&amp;C</b>															
10672b	MEP(WVB) - TVS System Test	12	04-Oct-17 A	25-Nov-17	-184										
10672m	MEP(WVB) - Damper control panel and tunnel motorized damper functional test	36	16-Oct-17 A	25-Nov-17	-184										
10672o	MEP(WVB) - Staircase Pressurization System Test	6	23-Dec-17	02-Jan-18	-203										
<b>1/F</b>															
<b>Gas Cylinder Room (L1-05)</b>															
10822	MEP(WVB) - E&M final fixing	24	18-Jan-17 A	30-Oct-17 A											
<b>Staircase Pressurization System (G/F)</b>															
<b>G/F</b>															
191317	SPS (WVB) - Dismantle existing E&M services	12	06-Nov-17 A	25-Nov-17	-198										

- ◆ Current Milestone
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**TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.**

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																	
						2017						2018											
						Nov	Dec	Jan	Feb	Mar	Apr	Nov	Dec	Jan	Feb	Mar	Apr						
191321	SPS (WVB) - Power termination for LMCP	6	20-Nov-17	25-Nov-17	-174																		
191323	SPS (WVB) - Conduit and wiring works for SPS control	24	20-Nov-17	16-Dec-17	-198																		
191325	SPS (WVB) - LFP installation	6	20-Nov-17	25-Nov-17	-198																		
191329	SPS (WVB) - Airduct work and FRP enclosure	29	20-Nov-17	22-Dec-17	-203																		
191319	SPS (WVB) - LMCP installation	6	05-Dec-17	11-Dec-17	-193																		
191327	SPS (WVB) - MSFD installation	6	11-Dec-17	16-Dec-17	-198																		
191331	SPS (WVB) - SPS control panel installation	5	12-Dec-17	16-Dec-17	-198																		
<b>APS</b>																							
3166a	APS(WVB) - Delivery of HV power supply	0		15-Jan-18*	-44																		
3166b	APS(WVB) - Installation of HV power supply (including transformer and controller for WVB)	6	16-Jan-18	22-Jan-18	-44																		
3166c	APS(WVB) - Testing of HV power supply for WVB	6	23-Jan-18	29-Jan-18	-44																		
<b>External Works</b>																							
3104	WVB - External Fence Wall (VO/131)	48	28-Aug-17 A	28-Oct-17 A																			
3100a	WVB - Podium deck construction	60	18-Sep-17 A	17-Nov-17 A																			
3100c	WVB - Extension of parapet wall (VO/131)	36	18-Sep-17 A	30-Oct-17 A																			
3100b	WVB - waterproofing between building and tunnel roof interface and backfill	60	03-Oct-17 A	16-Nov-17 A																			
3102	WVB - External concrete pavement (include EVA) (include EVA lighting)	66	16-Oct-17 A	28-Dec-17	-200																		
3106	WVB - Final completion works (include CCMS interface)	48	17-Jan-18	20-Mar-18	-119																		
10884	WVB - External lamp pole, bollard & recess wall lighting installation	48	17-Jan-18	20-Mar-18	-119																		
<b>E&amp;M Testing &amp; Commissioning / Statutory Inspection</b>																							
3120c	MEP(WVB) - Fire Services & CCMS System Integrated Testing and Commissioning (include TFS System Test)	36	04-Oct-17 A	17-Nov-17 A																			
3120a2	MEP(WVB) - TVS E-mode Test (Stage 1)	42	06-Nov-17 A	15-Dec-17	-245																		
3120a	MEP(WVB) - TVS & CCMS System Integrated Testing and Commissioning	36	26-Nov-17	31-Dec-17	-226																		
3120b	MEP(WVB) - Tunnel Lighting & CCMS System Integrated Testing and Commissioning	24	26-Nov-17	19-Dec-17	-214																		

- ◆ Current Milestone
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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																		
						2017						2018												
						Nov	Dec	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	May	Jun							
12620	MEP(WVB) - Submission of Form 501 to FSD	0	20-Dec-17		-249																			
12642	MEP(WVB) - Submission of WWO46 (Part IV) to WSD	0	20-Dec-17		-249																			
12652	MEP(WVB) - Submission of Form 314 to FSD	0	20-Dec-17		-249																			
3120d	MEP(WVB) - LUX measurement for tunnel lighting	23	29-Dec-17	20-Jan-18	-46																			
3122	MEP(WVB) - Ready for Statutory Inspection	0	03-Jan-18		-249																			
3124	MEP(WVB) - Statutory Inspection & Certificates (include EMSD & FSD inspection)	21	03-Jan-18	23-Jan-18	-249																			
12644	MEP(WVB) - Submission of WWO46 (Part V) to Client	0	03-Jan-18		-249																			
KD01M1	MEP (WVB) - Milestone for KD01	0		23-Jan-18	-249																			
<b>Final Completion Works</b>																								
3130	WVB - Final Completion works for APS (Charcoal installation)	30	20-Jan-18	18-Feb-18	-159																			
3132	WVB - APS Site Acceptance Test (Air monitoring station)	18	24-Jan-18	10-Feb-18	-103																			
3134	WVB - TCSS & other E&M systems Site Acceptance Test	18	08-Feb-18	25-Feb-18	-118																			
KD04M2	APS SAT (WVB) - Milestone for KD04	0		10-Feb-18	-67																			
<b>Landscaping and Irrigation Systems</b>																								
3136	WVB - Final completion test for irrigation systems in Portion IIb	60	16-Dec-17	13-Feb-18	-211																			
<b>Tunnel Flexible Pavement (WVB-related)</b>																								
5800	Road(WB) - (CH1480 to CH2600) Flexible Pavement	14	24-Nov-17	09-Dec-17	-200																			
5804	Road(EB) - (CH1480 to CH2600) Flexible Pavement	14	11-Dec-17	28-Dec-17	-200																			
<b>Satellite Control Building (SCB)</b>																								
<b>ABWF Works</b>																								
3922	SCB - ABWF (Wet Trade)	24	18-Jan-17 A	27-Nov-17	-220																			
3928	SCB - Metal works / steel platform / Ladders / Handrails	36	16-Oct-17 A	31-Oct-17 A																				
<b>External Facade</b>																								
3930	SCB - External facing tiles / Louvre	48	12-Oct-17 A	27-Nov-17	-195																			

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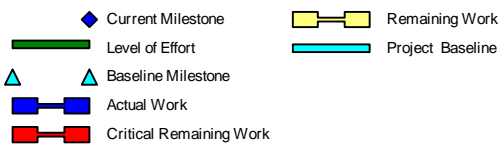
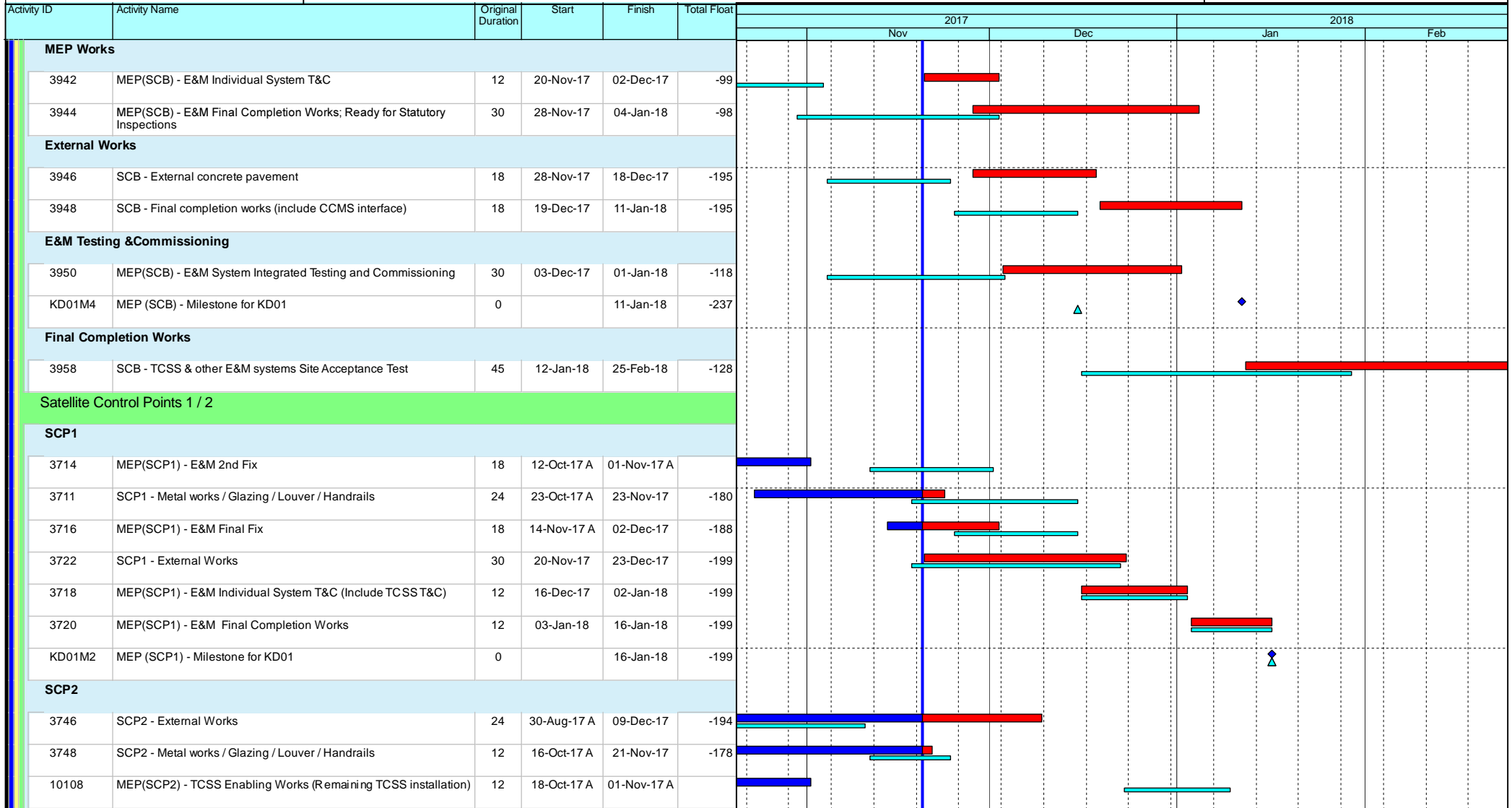
Date	Revision	Checked	Appro...
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## CWB(CC) - Commissioning Contract

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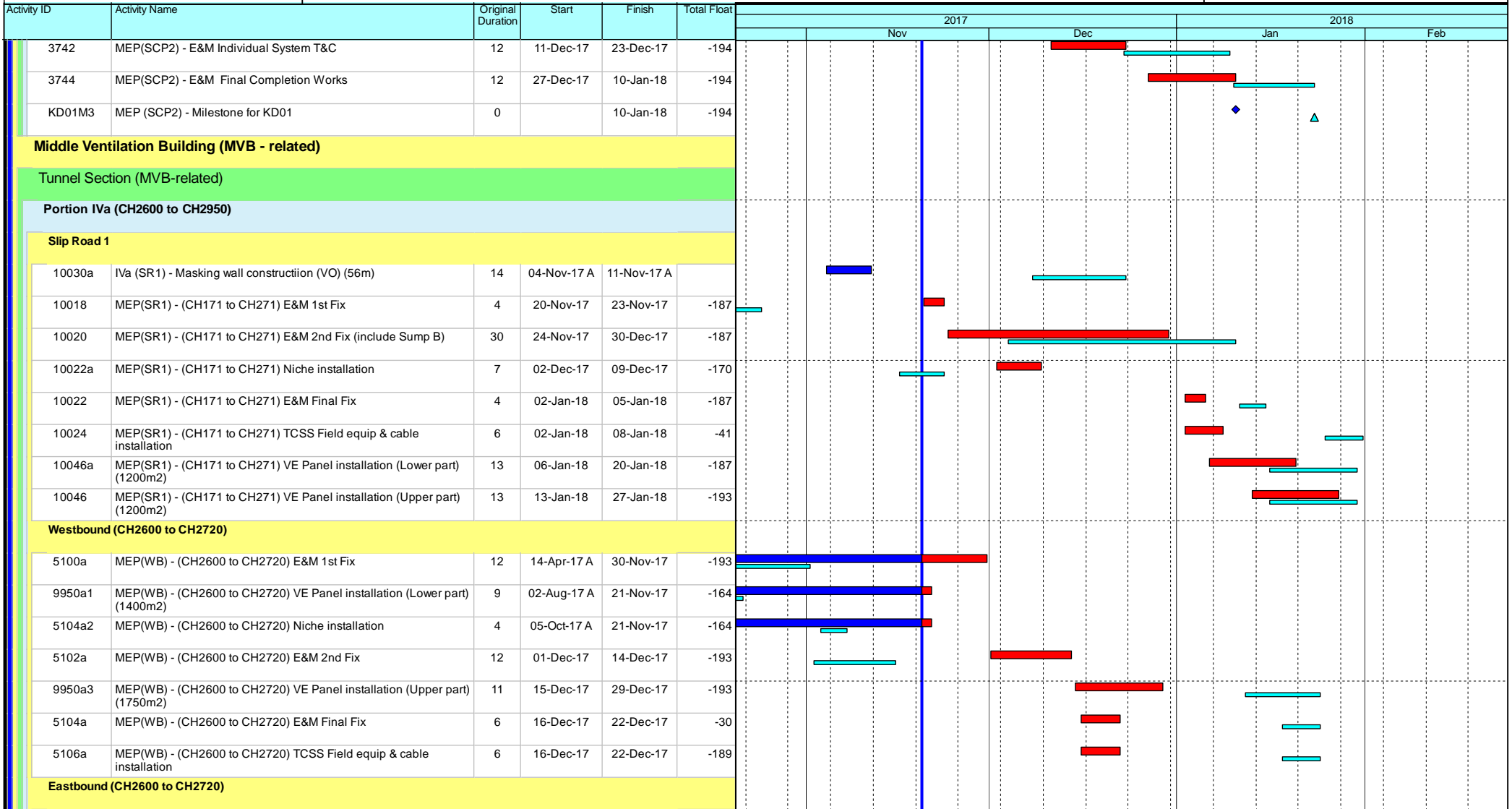
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## CWB(CC) - Commissioning Contract

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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
5118a	MEP(EB) - (CH2600 to CH2720) E&M 1st Fix	12	12-Apr-17 A	30-Nov-17	-189	[Gantt Bar]																							
5122a2	MEP(EB) - (CH2600 to CH2720) Niche installation	4	05-Oct-17 A	21-Nov-17	-164	[Gantt Bar]																							
5130a1	IVa(EB) - Masking wall construction (VO) (23m)	12	16-Oct-17 A	11-Nov-17 A		[Gantt Bar]																							
9952a1	MEP(EB) - (CH2600 to CH2720) VE Panel installation (Lower part) (1400m2)	9	22-Nov-17	01-Dec-17	-160	[Gantt Bar]																							
5120a	MEP(EB) - (CH2600 to CH2720) E&M 2nd Fix	7	01-Dec-17	08-Dec-17	-189	[Gantt Bar]																							
5122a	MEP(EB) - (CH2600 to CH2720) E&M Final Fix	6	09-Dec-17	15-Dec-17	-183	[Gantt Bar]																							
5124a	MEP(EB) - (CH2600 to CH2720) TCSS Field equip & cable installation	6	09-Dec-17	15-Dec-17	-189	[Gantt Bar]																							
9952a3	MEP(EB) - (CH2600 to CH2720) VE Panel installation (Upper part) (1750m2)	11	30-Dec-17	12-Jan-18	-193	[Gantt Bar]																							
<b>Westbound (CH2720 to CH2950)</b>																													
5104b2	MEP(WB) - (CH2720 to CH2950) Niche installation	4	05-Oct-17 A	21-Nov-17	-5	[Gantt Bar]																							
5100b	MEP(WB) - (CH2720 to CH2950) E&M 1st Fix	19	20-Nov-17	11-Dec-17	-193	[Gantt Bar]																							
9950b	MEP(WB) - (CH2720 to CH2950) VE Panel installation (Lower part) (2247m2)	13	20-Nov-17	04-Dec-17	-162	[Gantt Bar]																							
5102b	MEP(WB) - (CH2720 to CH2950) E&M 2nd Fix	12	12-Dec-17	27-Dec-17	-193	[Gantt Bar]																							
5106b	MEP(WB) - (CH2720 to CH2950) TCSS Field equip & cable installation	12	19-Dec-17	04-Jan-18	-189	[Gantt Bar]																							
5104b	MEP(WB) - (CH2720 to CH2950) E&M Final Fix	12	28-Dec-17	11-Jan-18	-44	[Gantt Bar]																							
9950b1	MEP(WB) - (CH2720 to CH2950) VE Panel installation (Upper part) (2247m2)	13	28-Dec-17	12-Jan-18	-193	[Gantt Bar]																							
<b>Eastbound (CH2720 to CH2950)</b>																													
5122b2	MEP(EB) - (CH2720 to CH2950) Niche installation	4	05-Oct-17 A	21-Nov-17	-128	[Gantt Bar]																							
5130b1	IVa(EB) - Masking wall construction (VO) (283m)	36	16-Oct-17 A	11-Nov-17 A		[Gantt Bar]																							
5118b	MEP(EB) - (CH2720 to CH2950) E&M 1st Fix	12	20-Nov-17	02-Dec-17	-171	[Gantt Bar]																							
5120b	MEP(EB) - (CH2720 to CH2950) VE Panel installation (Lower part) (2247m2)	13	02-Dec-17	16-Dec-17	-160	[Gantt Bar]																							
9952b	MEP(EB) - (CH2720 to CH2950) E&M 2nd Fix	12	04-Dec-17	16-Dec-17	-171	[Gantt Bar]																							
5122b	MEP(EB) - (CH2720 to CH2950) E&M Final Fix	12	04-Jan-18	17-Jan-18	-172	[Gantt Bar]																							
5124b	MEP(EB) - (CH2720 to CH2950) TCSS Field equip & cable installation	11	05-Jan-18	17-Jan-18	-189	[Gantt Bar]																							

- ◆ Current Milestone
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- ▲ Baseline Milestone

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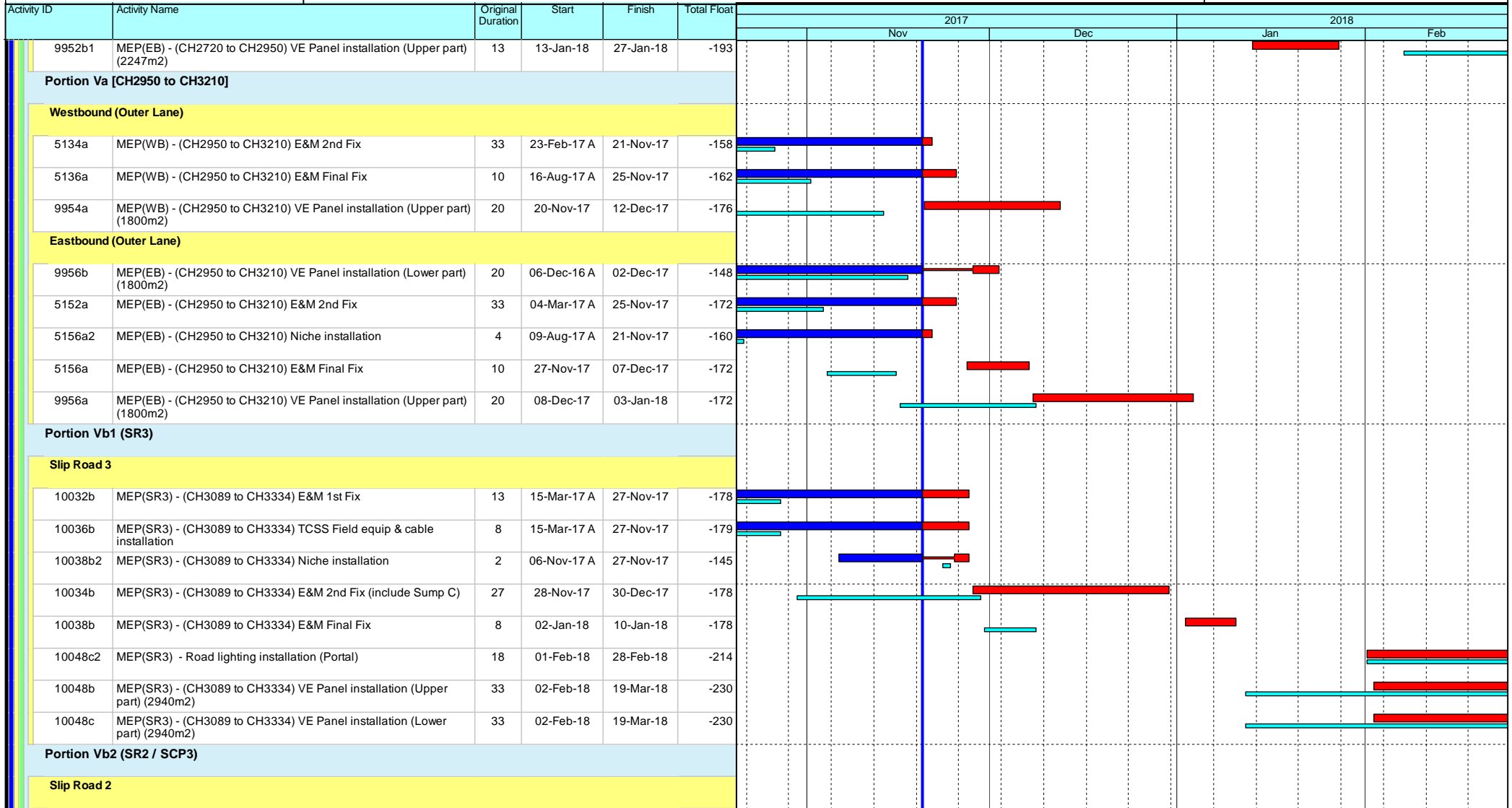
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

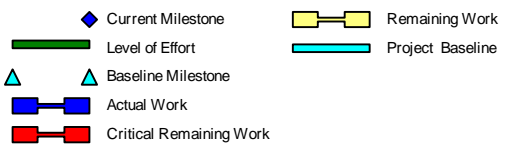
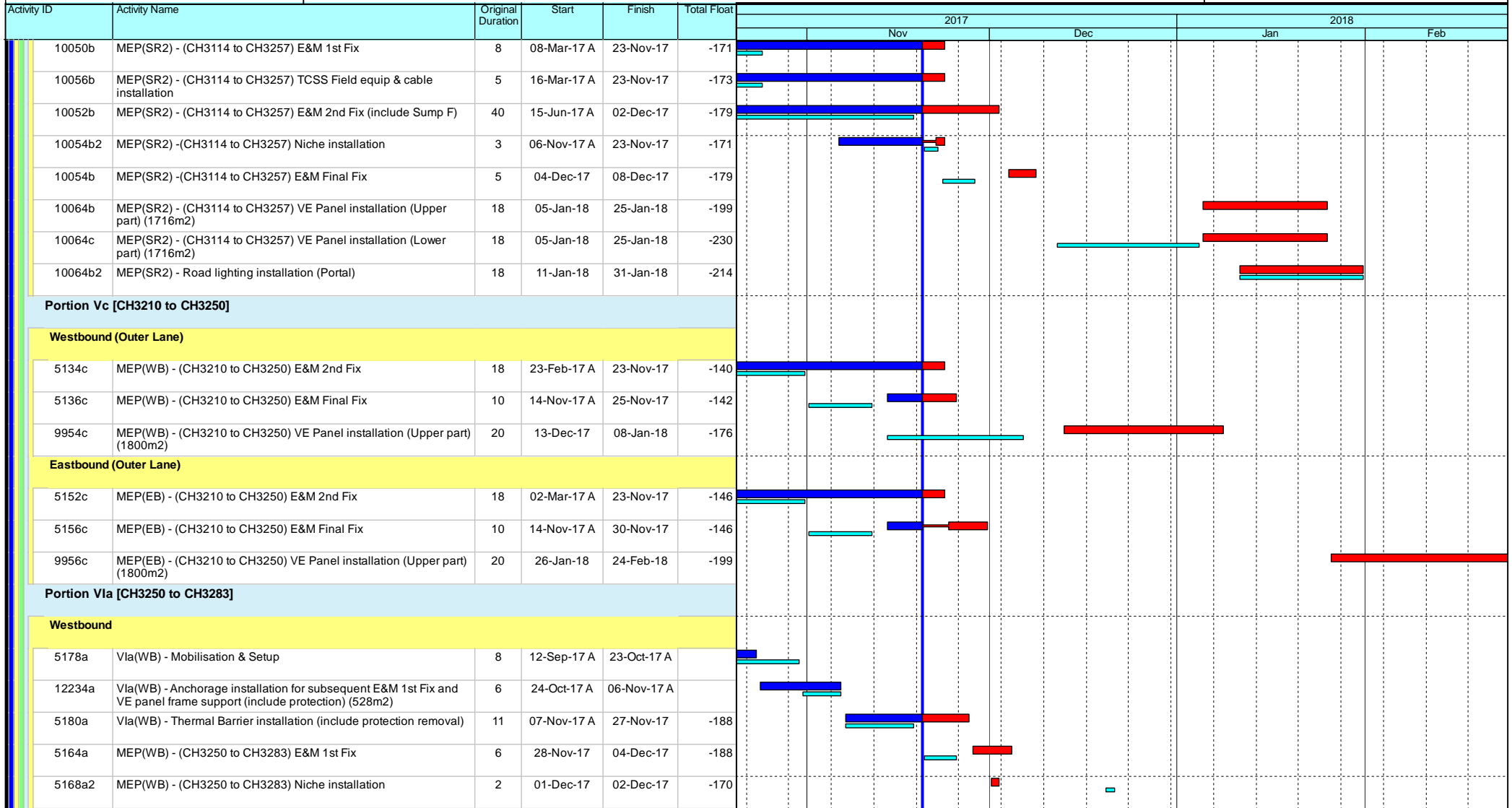
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## CWB(CC) - Commissioning Contract

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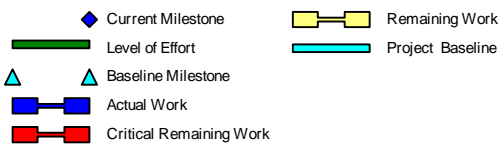
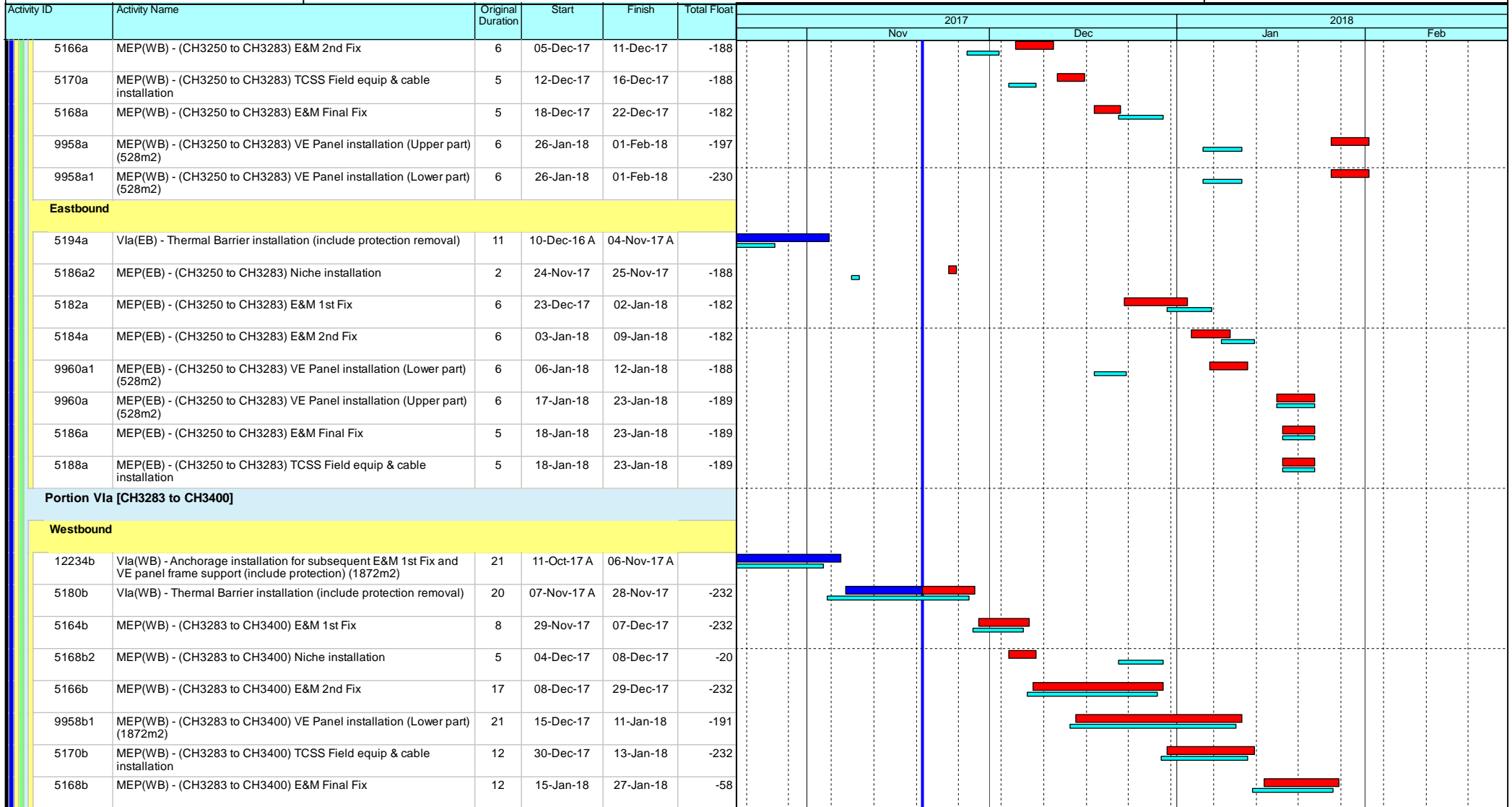
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## CWB(CC) - Commissioning Contract

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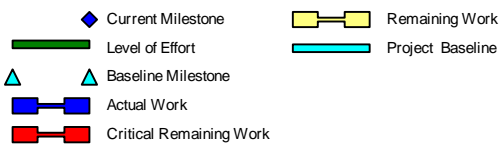
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# CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018			
						Nov				Dec				Jan				Feb			
						Gantt Chart Area (Detailed)												Gantt Chart Area (Detailed)			
9958b	MEP(WB) - (CH3283 to CH3400) VE Panel installation (Upper part) (1872m2)	21	15-Jan-18	07-Feb-18	-202																
<b>Eastbound</b>																					
5194b	V1a(EB) - Thermal Barrier installation (include protection removal)	20	18-Oct-17 A	08-Nov-17 A																	
5194b1	V1a(EB) - Masking wall construction (VO) (88m)	22	11-Nov-17 A	18-Nov-17 A																	
5182b	MEP(EB) - (CH3283 to CH3400) E&M 1st Fix	8	20-Nov-17	28-Nov-17	-212																
9960b1	MEP(EB) - (CH3283 to CH3400) VE Panel installation (Lower part) (1872m2)	21	20-Nov-17	13-Dec-17	-157																
5186b2	MEP(EB) - (CH3283 to CH3400) Niche installation	5	27-Nov-17	01-Dec-17	-188																
5184b	MEP(EB) - (CH3283 to CH3400) E&M 2nd Fix	17	29-Nov-17	18-Dec-17	-212																
5186b	MEP(EB) - (CH3283 to CH3400) E&M Final Fix	12	15-Jan-18	27-Jan-18	-232																
5188b	MEP(EB) - (CH3283 to CH3400) TCSS Field equip & cable installation	12	15-Jan-18	27-Jan-18	-232																
9960b	MEP(EB) - (CH3283 to CH3400) VE Panel installation (Upper part) (1872m2)	21	29-Jan-18	28-Feb-18	-214																
<b>Portion V1b [CH3400 to CH3428]</b>																					
<b>Westbound</b>																					
12238b1	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (336m2)	4	11-Oct-17 A	06-Nov-17 A																	
5212b1	V1b(WB) - Thermal Barrier installation (include protection removal)	10	07-Nov-17 A	28-Nov-17	-218																
5196b1	MEP(WB) - (CH3400 to CH3428) E&M 1st Fix	6	29-Nov-17	05-Dec-17	-218																
5198b1	MEP(WB) - (CH3400 to CH3428) E&M 2nd Fix	6	06-Dec-17	12-Dec-17	-172																
5202b1	MEP(WB) - (CH3400 to CH3428) TCSS Field equip & cable installation	6	11-Jan-18	17-Jan-18	-246																
9962b1a	MEP(WB) - (CH3400 to CH3428) VE Panel installation (Lower part) (336m2)	4	13-Jan-18	17-Jan-18	-188																
5200b1	MEP(WB) - (CH3400 to CH3428) E&M Final Fix	12	18-Jan-18	31-Jan-18	-200																
9962b1	MEP(WB) - (CH3400 to CH3428) VE Panel installation (Upper part) (336m2)	4	01-Feb-18	05-Feb-18	-200																
<b>Eastbound</b>																					
5218b11	MEP(EB) - (CH3400 to CH3428) Remaining Niche installation	12	09-Oct-17 A	02-Dec-17	-25																
5226b1a	V1b(EB) - Masking wall construction (VO) (28m)	14	11-Nov-17 A	18-Nov-17 A																	



## Leighton Contractors (Asia) Limited

### Programme Update 45 (November 2017)

### THREE MONTH ROLLING

Project ID: H2613-U045  
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20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																
						2017						2018										
						Nov	Dec	Jan	Feb	Mar	Apr	Nov	Dec	Jan	Feb	Mar	Apr					
5214b1	MEP(EB) - (CH3400 to CH3428) E&M 1st Fix	6	04-Dec-17	09-Dec-17	-37																	
5216b1	MEP(EB) - (CH3400 to CH3428) E&M 2nd Fix	6	11-Dec-17	16-Dec-17	-37																	
9964b1	MEP(EB) - (CH3400 to CH3428) VE Panel installation (Upper part) (4800m2)	4	18-Jan-18	22-Jan-18	-188																	
9964b1a	MEP(EB) - (CH3400 to CH3428) VE Panel installation (Lower part) (4800m2)	4	18-Jan-18	22-Jan-18	-188																	
5218b1	MEP(EB) - (CH3400 to CH3428) E&M Final Fix	12	12-Feb-18	03-Mar-18	-82																	
<b>Portion VIb [CH3428 to CH3625]</b>																						
<b>Westbound</b>																						
5196b2	MEP(WB) - (CH3428 to CH3625) E&M 1st Fix	12	07-Dec-16 A	09-Dec-17	-246																	
5198b2	MEP(WB) - (CH3428 to CH3625) E&M 2nd Fix	12	15-Mar-17 A	09-Dec-17	-246																	
5202b2	MEP(WB) - (CH3428 to CH3625) TCSS Field equip & cable installation	12	18-Mar-17 A	09-Dec-17	-240																	
5200b2	MEP(WB) - (CH3428 to CH3625) E&M Final Fix	12	11-Dec-17	23-Dec-17	-240																	
9962b2	MEP(WB) - (CH3428 to CH3625) VE Panel installation (Upper part) (2364m2)	27	27-Dec-17	27-Jan-18	-240																	
<b>Eastbound</b>																						
12240b2	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27	29-Jul-16 A	09-Dec-17	-246																	
5226b2a	Vlb(WB) - Masking wall construction (VO) (197m)	25	14-Oct-17 A	25-Nov-17	-246																	
5214b2	MEP(EB) - (CH3428 to CH3625) E&M 1st Fix	12	11-Dec-17	23-Dec-17	-217																	
5216b2	MEP(EB) - (CH3428 to CH3625) E&M 2nd Fix	12	27-Dec-17	10-Jan-18	-217																	
5218b2	MEP(EB) - (CH3428 to CH3625) E&M Final Fix	12	05-Feb-18	24-Feb-18	-238																	
5220b2	MEP(EB) - (CH3428 to CH3625) TCSS Field equip & cable installation	12	05-Feb-18	24-Feb-18	-238																	
<b>Portion VIb [CH3625 to CH3770]</b>																						
<b>Westbound</b>																						
5196b3	MEP(WB) - (CH3625 to CH3770) E&M 1st Fix	12	02-Mar-17 A	22-Nov-17	-231																	
9962b3	MEP(WB) - (CH3625 to CH3770) VE Panel installation (Upper part) (1740m2)	20	20-Nov-17	12-Dec-17	-235																	
5198b3	MEP(WB) - (CH3625 to CH3770) E&M 2nd Fix	12	11-Dec-17	23-Dec-17	-246																	

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
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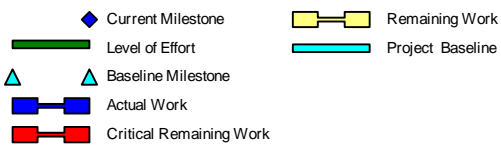
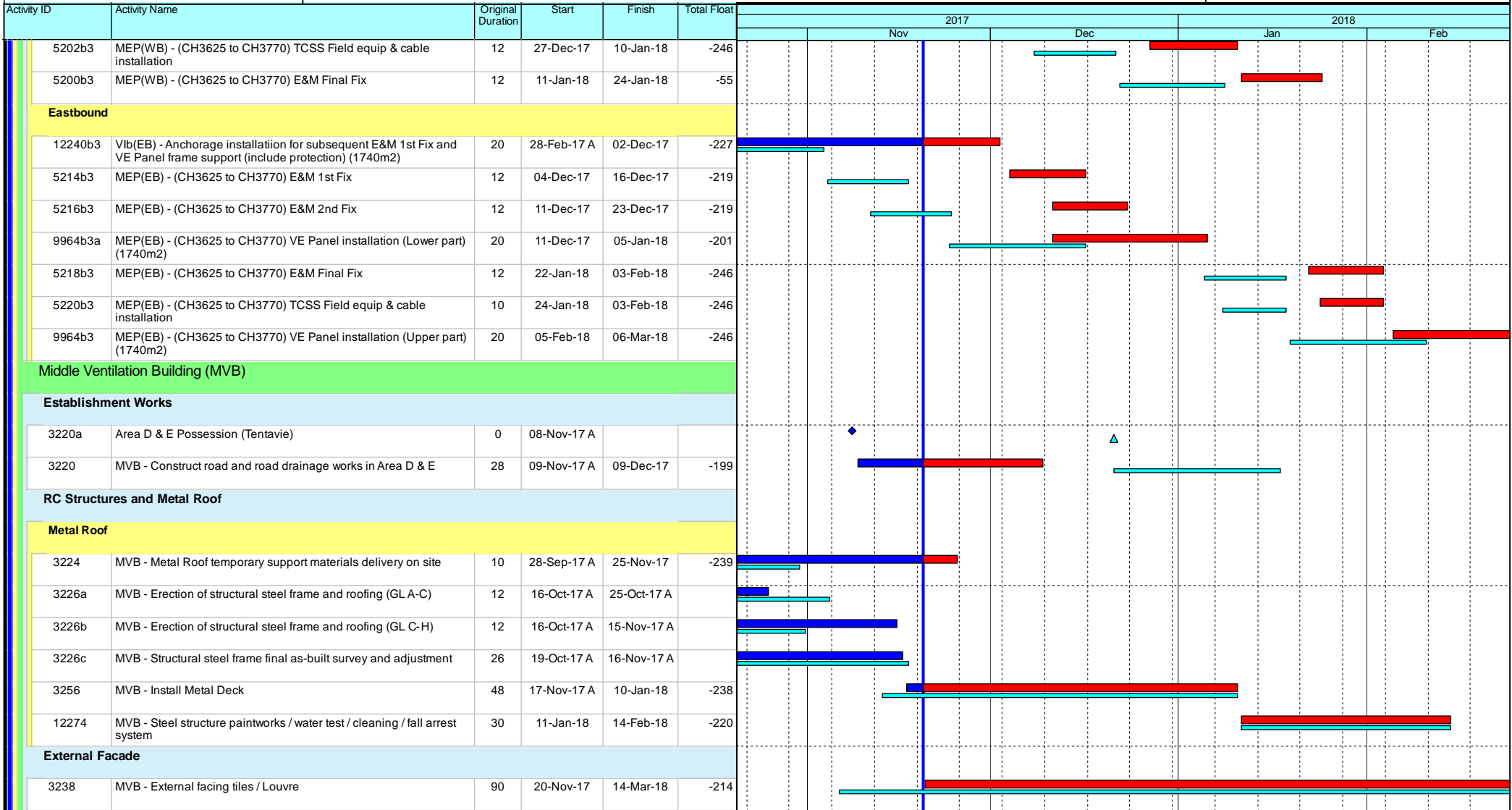
Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW



Data Date: 20-Nov-17

# CWB(CC) - Commissioning Contract

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



## Leighton Contractors (Asia) Limited

### Programme Update 45 (November 2017)

#### THREE MONTH ROLLING

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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
<b>MEP Works</b>															
3234	MVB - Waterproofing and roofing	48	03-Oct-17 A	02-Dec-17	-235										
3312	MVB - ABWF (Remaining B1 portion)	10	14-Oct-17 A	27-Oct-17 A											
3236	MVB - Metal works / steel platform / Ladders / Handrails	48	20-Nov-17	17-Jan-18	-172										
3280	MEP(MVB) - Lift Installation	70	20-Nov-17	28-Jan-18	-293										
3248	MEP(MVB) - TCSS Enabling Works (Remaining TCSS installation)	24	04-Dec-17	03-Jan-18	-247										
3252	MEP(MVB) - E&M Final Completion Works; Ready for Statutory Inspections	24	15-Feb-18	21-Mar-18	-220										
<b>E&amp;M Individual System T&amp;C</b>															
3250e	MEP(MVB) - SAT - 11kv cables	6	21-Dec-17	29-Dec-17	-220										
3250j	MEP(MVB) - SAT - 11kV High Voltage Switchgear	6	21-Dec-17	29-Dec-17	-220										
3250k	MEP(MVB) - SAT - Distribution transformer	3	21-Dec-17	23-Dec-17	-217										
3250a	MEP(MVB) - MVAC system	18	27-Dec-17	17-Jan-18	-252										
3250i	MEP(MVB) - SAT - 110V DC battery and charger	6	30-Dec-17	06-Jan-18	-220										
3250d	MEP(MVB) - CCMS SAT	30	04-Jan-18	07-Feb-18	-241										
3250l	MEP(MVB) - SAT - LV Switchboard, MCC, LCC and Generator Switchboard	6	04-Jan-18	10-Jan-18	-223										
3250m	MEP(MVB) - Damper control panel and tunnel motorized damper functional test	36	10-Jan-18	27-Feb-18	-252										
3250b	MEP(MVB) - TVS System Test	12	11-Jan-18	24-Jan-18	-252										
3250g	MEP(MVB) - SAT - UPS	6	11-Jan-18	17-Jan-18	-223										
3250h	MEP(MVB) - SAT - LV Capacitor Bank	6	11-Jan-18	17-Jan-18	-223										
3250c	MEP(MVB) - Lift functional test	6	29-Jan-18	03-Feb-18	-238										
3250f	MEP(MVB) - SAT - Generator System	6	07-Feb-18	13-Feb-18	-246										
<b>Basement 3 - APS Auxiliary Room / APS Plant Area 1 / APS Plant Area 2 (GL D - H)</b>															
12294	APS(MVB) - E&M 1st fixing	24	09-Oct-17 A	09-Nov-17 A											
12344	APS(MVB) - E&M 2nd fixing	24	24-Oct-17 A	21-Nov-17	-131										

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

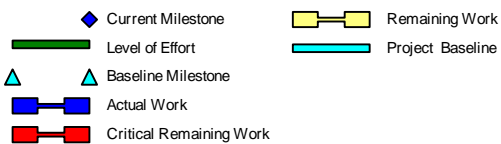
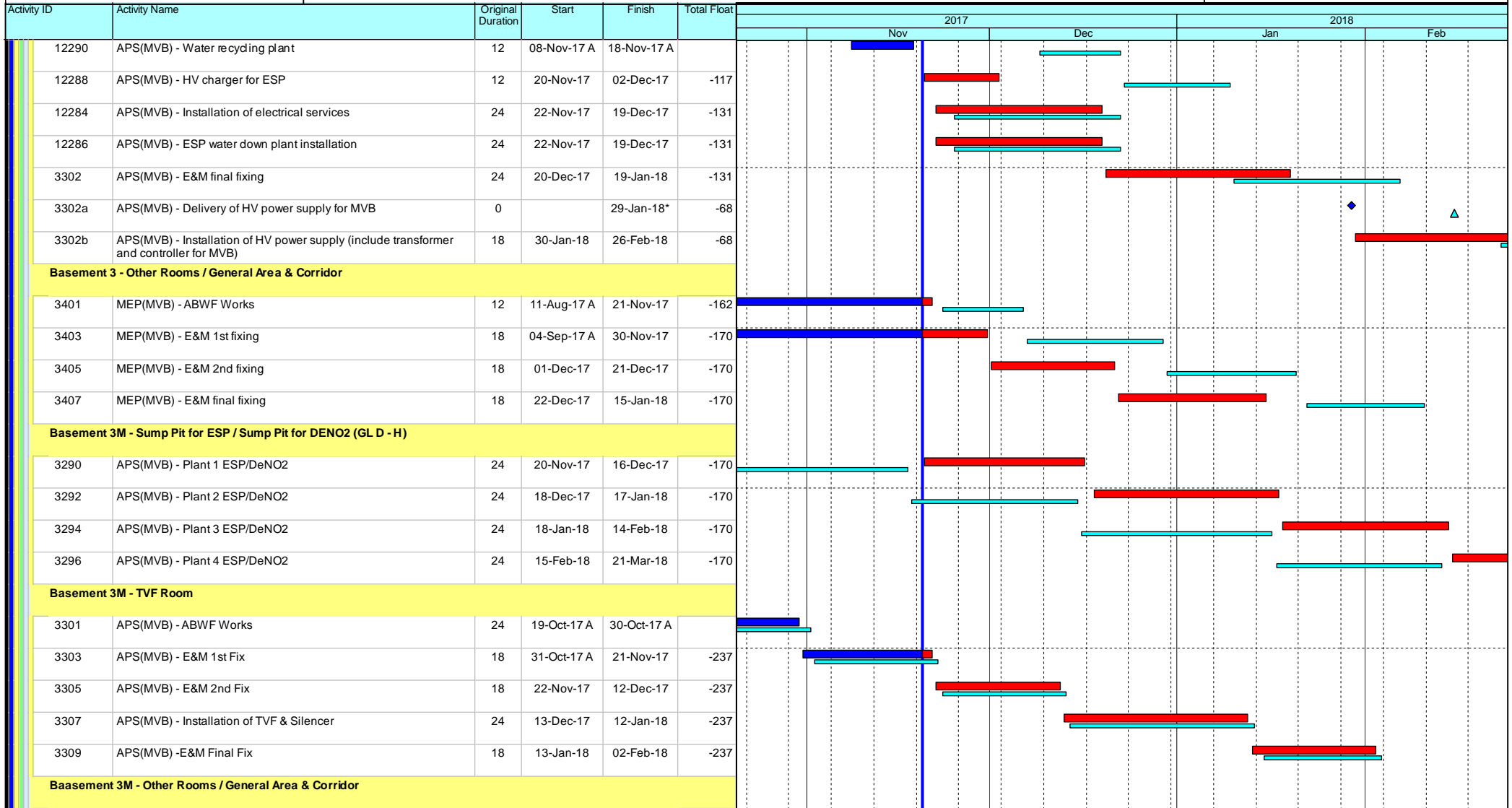
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

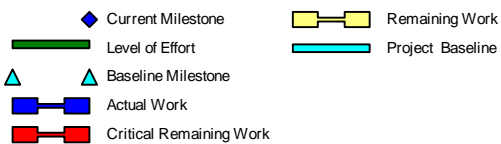
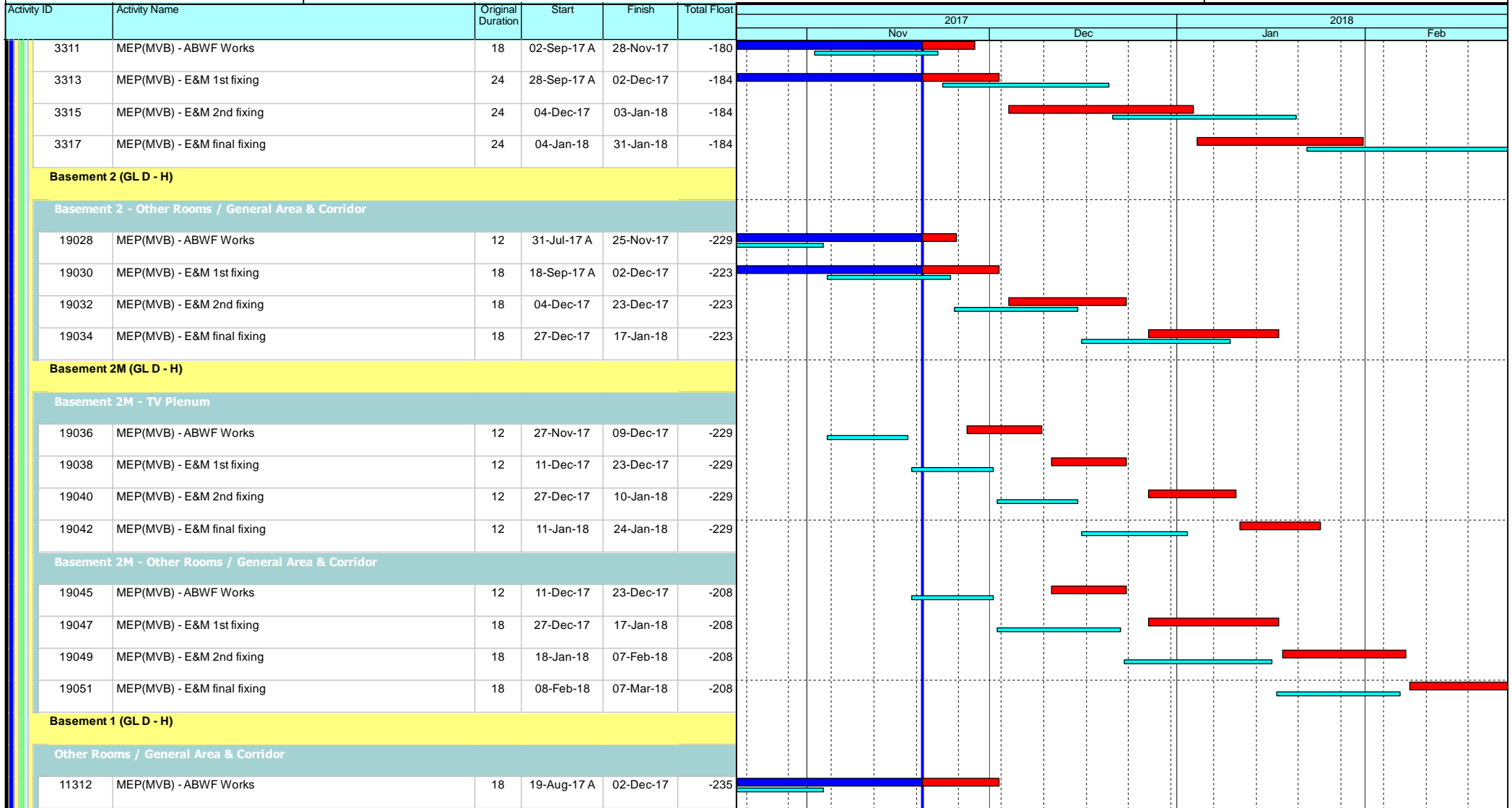
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

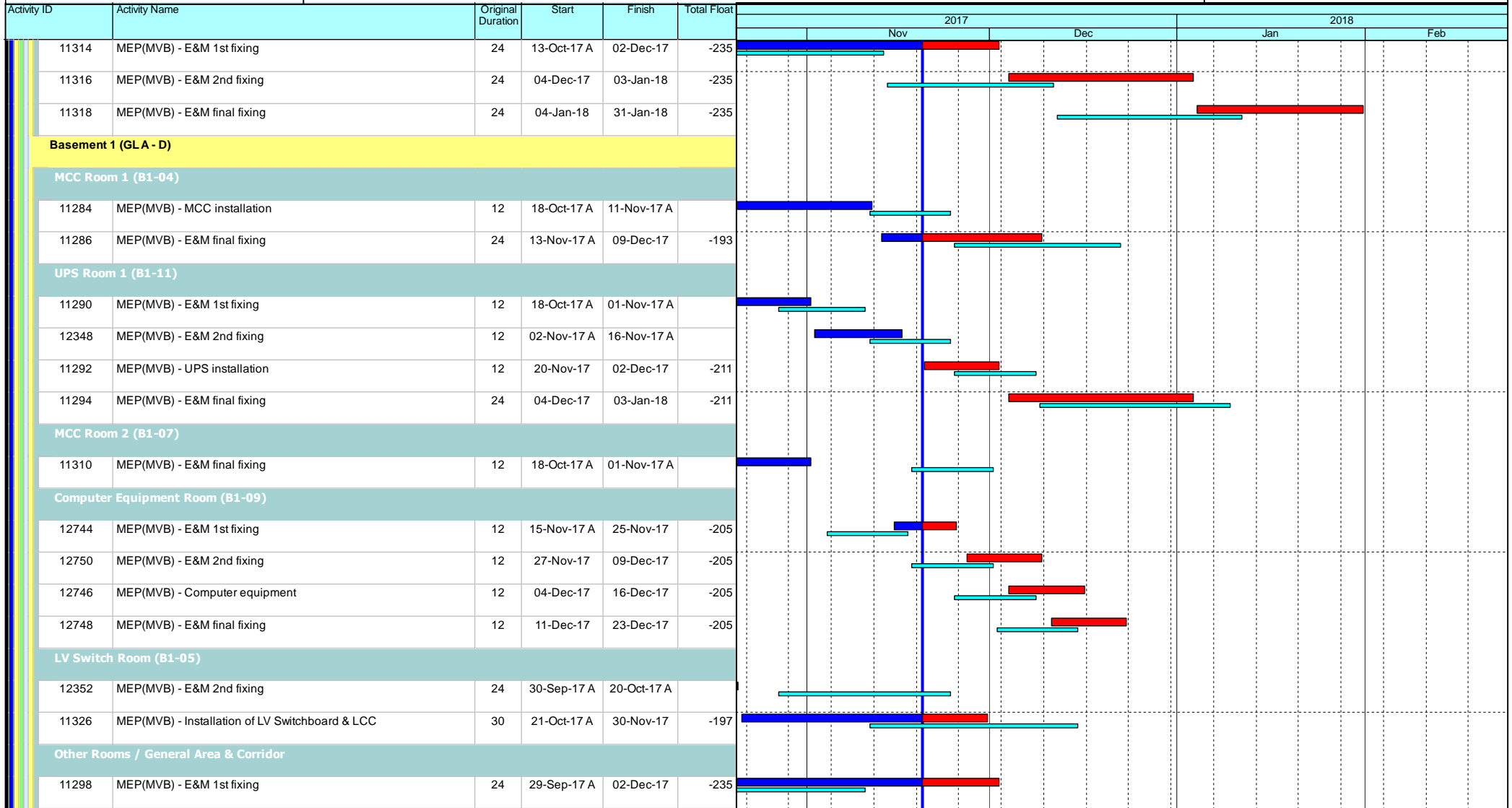
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## CWB(CC) - Commissioning Contract

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



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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018			
						Nov	Dec	Jan	Feb	Jan	Feb		
11300	MEP(MVB) - E&M 2nd fixing	24	04-Dec-17	03-Jan-18	-235								
11302	MEP(MVB) - E&M final fixing	24	04-Jan-18	31-Jan-18	-235								
<b>G/F (GL D - H)</b>													
<b>TVF Fan Room 1 (G-01)</b>													
11390	MEP(MVB) - ABWF Works	12	06-Oct-17 A	28-Oct-17 A									
11392	MEP(MVB) - E&M 1st fixing	12	30-Oct-17 A	13-Nov-17 A									
12364	MEP(MVB) - E&M 2nd fixing	12	14-Nov-17 A	27-Nov-17	-212								
11394	MEP(MVB) - Installation of TVF & Silencer	18	28-Nov-17	18-Dec-17	-212								
11396	MEP(MVB) - E&M final fixing	12	19-Dec-17	04-Jan-18	-212								
<b>TVF Fan Room 2 (G-02)</b>													
11398	MEP(MVB) - ABWF Works	12	13-Oct-17 A	04-Nov-17 A									
11400	MEP(MVB) - E&M 1st fixing	12	06-Nov-17 A	18-Nov-17 A									
12366	MEP(MVB) - E&M 2nd fixing	12	20-Nov-17	02-Dec-17	-235								
11402	MEP(MVB) - Installation of TVF & Silencer	24	04-Dec-17	03-Jan-18	-235								
11404	MEP(MVB) - E&M final fixing	24	04-Jan-18	31-Jan-18	-235								
<b>Other Rooms / General Area &amp; Corridor</b>													
11408	MEP(MVB) - E&M 1st fixing	24	18-Oct-17 A	25-Nov-17	-205								
11410	MEP(MVB) - E&M 2nd fixing	24	20-Nov-17	16-Dec-17	-211								
11412	MEP(MVB) - E&M final fixing	24	04-Dec-17	03-Jan-18	-211								
<b>G/F (GL A - D)</b>													
<b>HKE / HV Switch Room 1 (G-07)</b>													
12354	MEP(MVB) - E&M 2nd fixing	12	12-Oct-17 A	08-Nov-17 A									
11340	MEP(MVB) - HKE inspection	6	09-Nov-17 A	24-Nov-17	-252								
11332	MEP(MVB) - Handover HKE/HV Switch Rooms	0	25-Nov-17		-252								

- ◆ Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

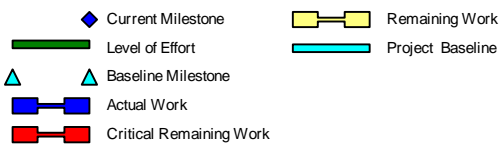
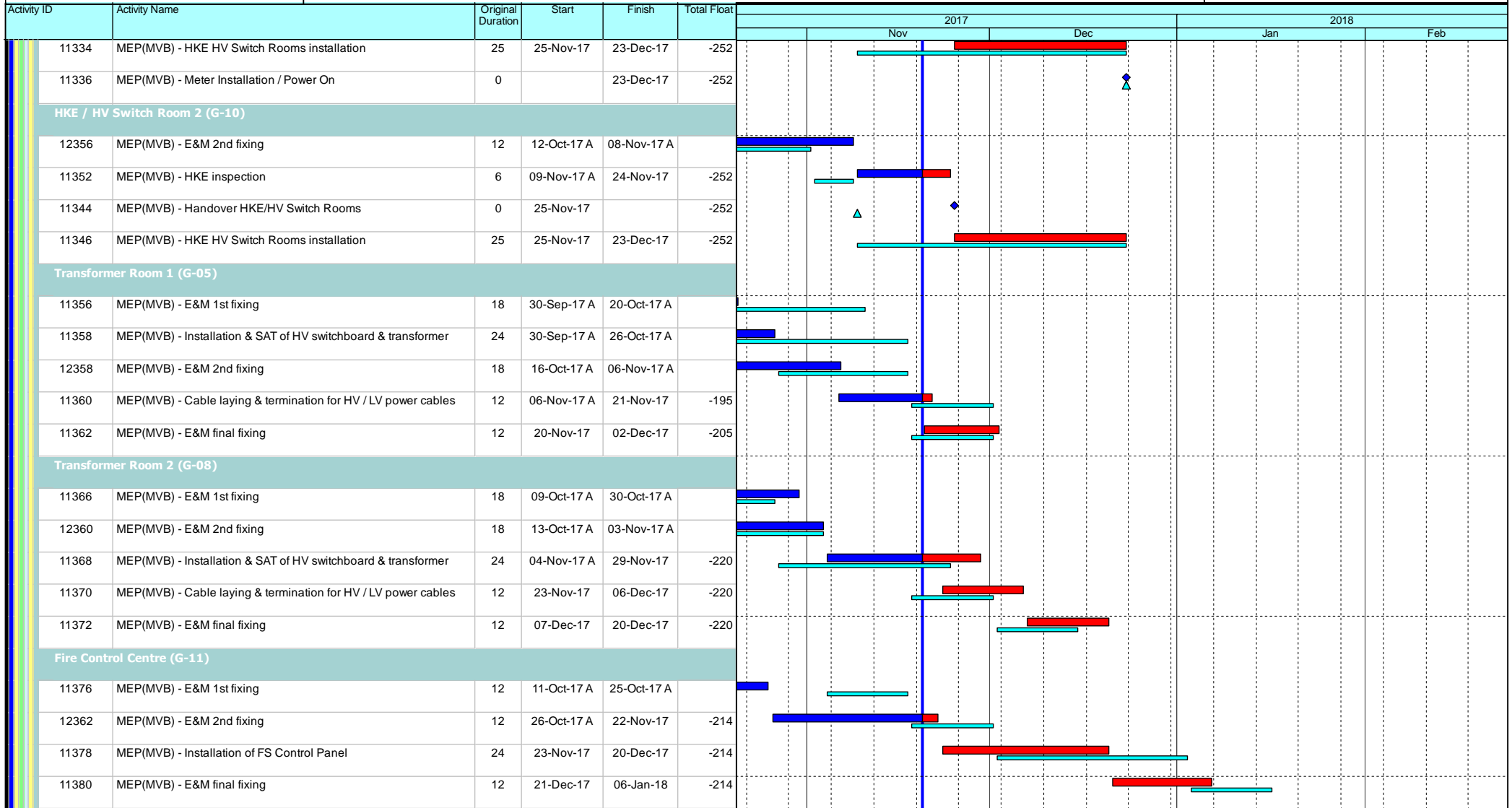
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

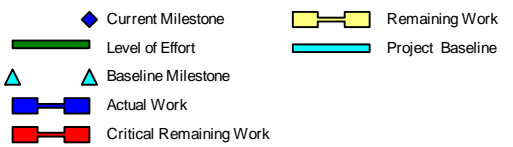
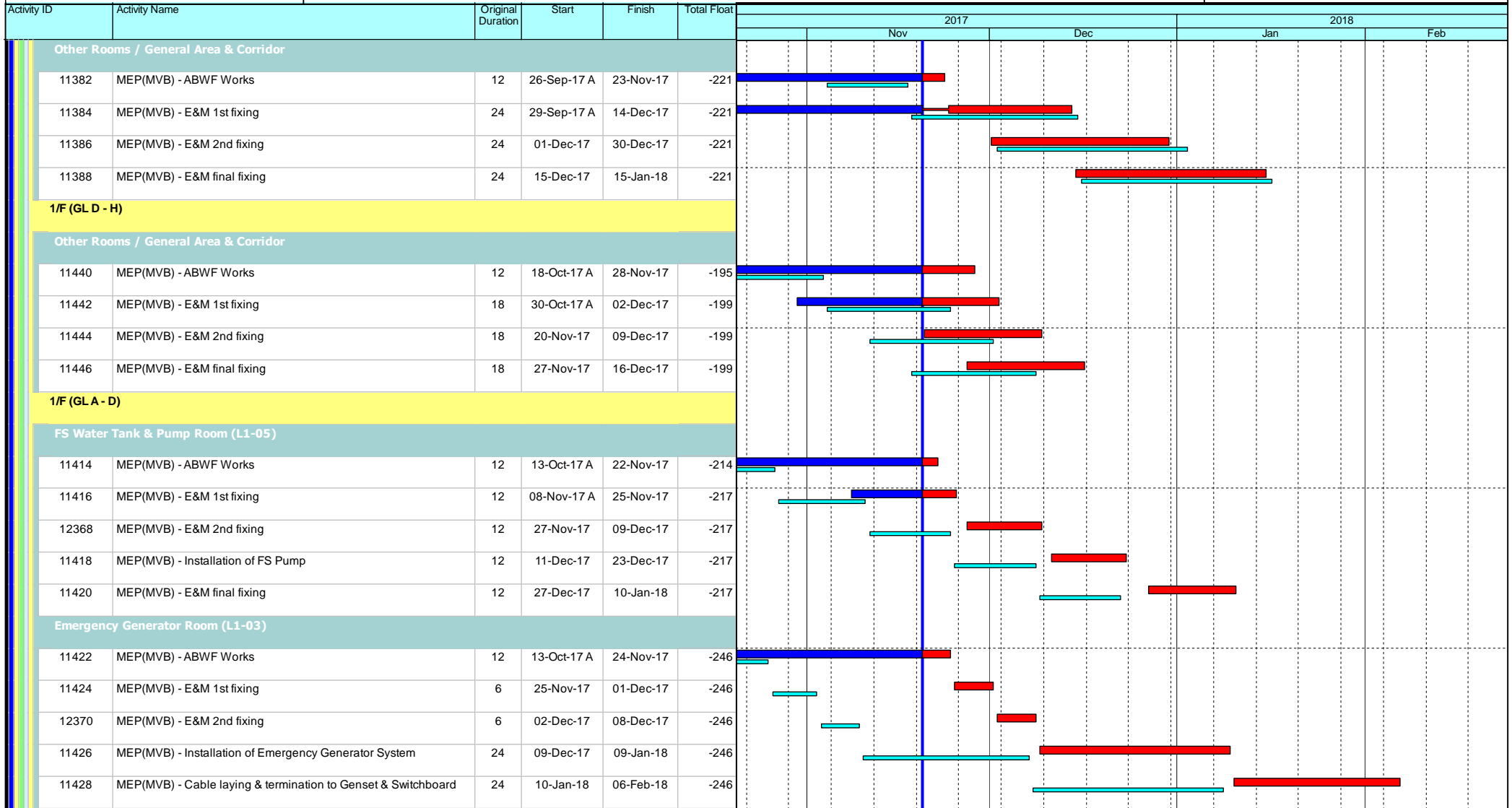
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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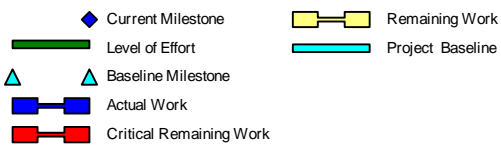
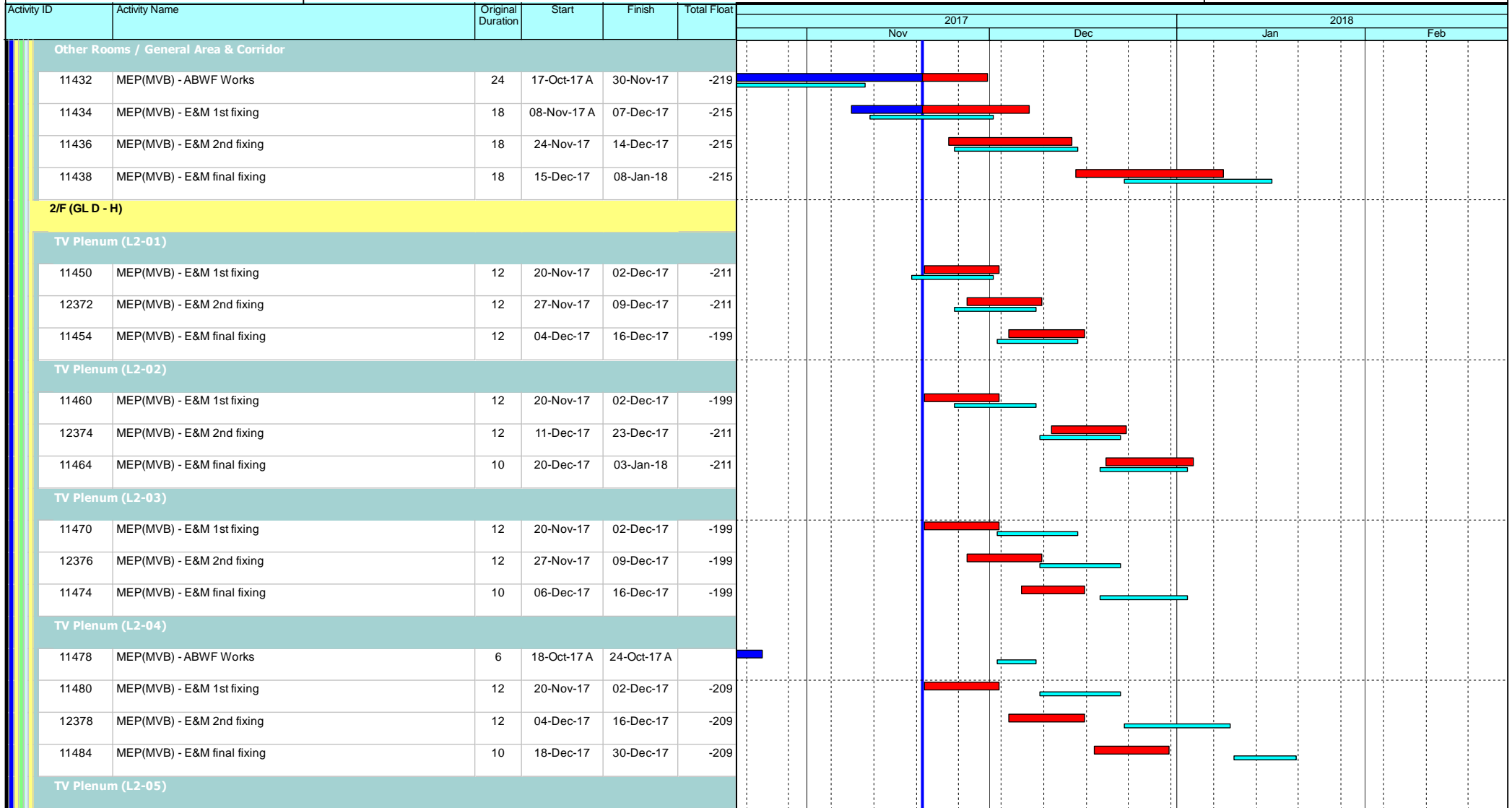
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

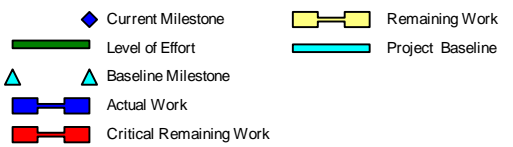
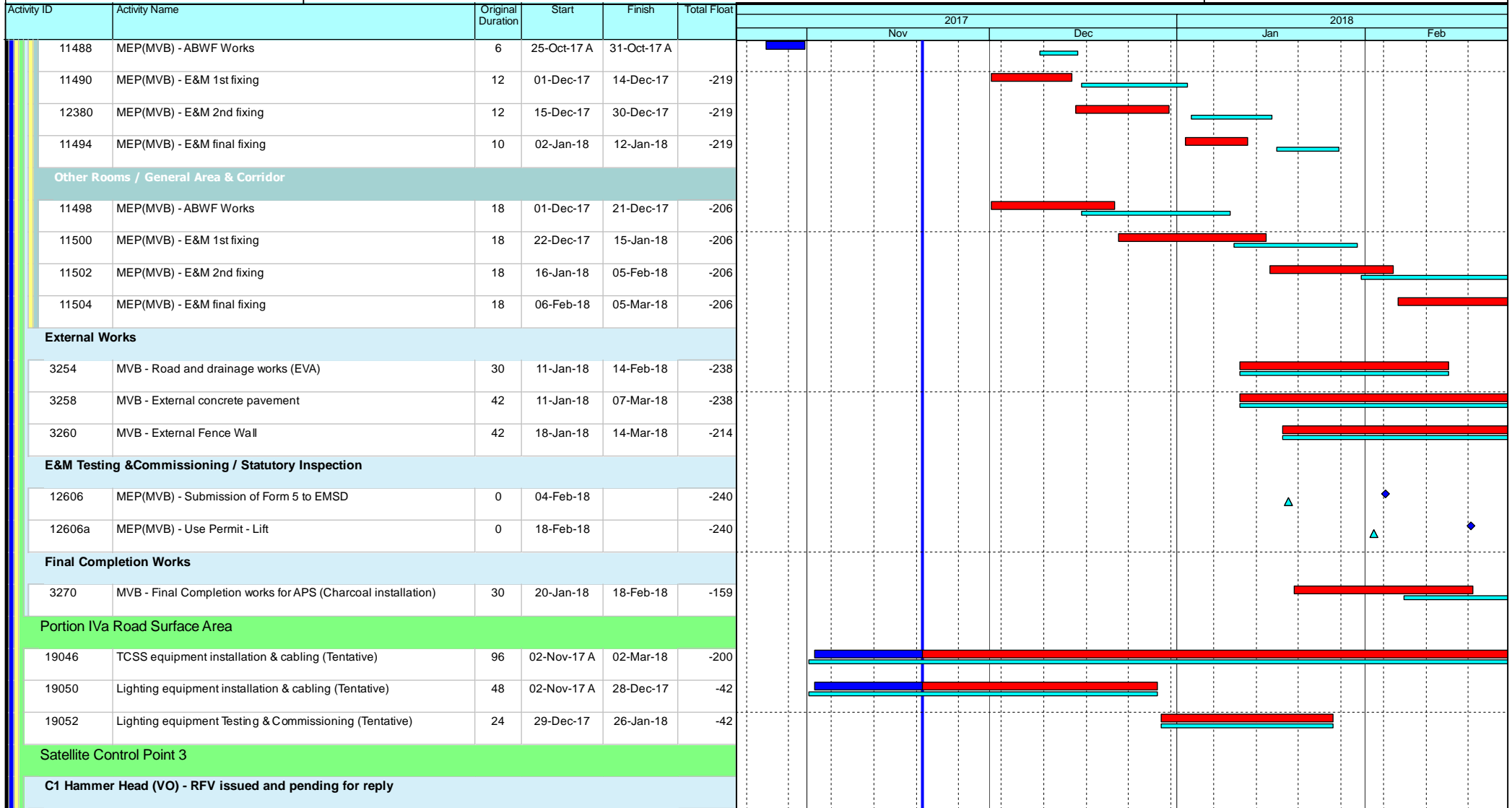
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

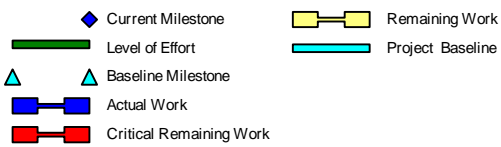
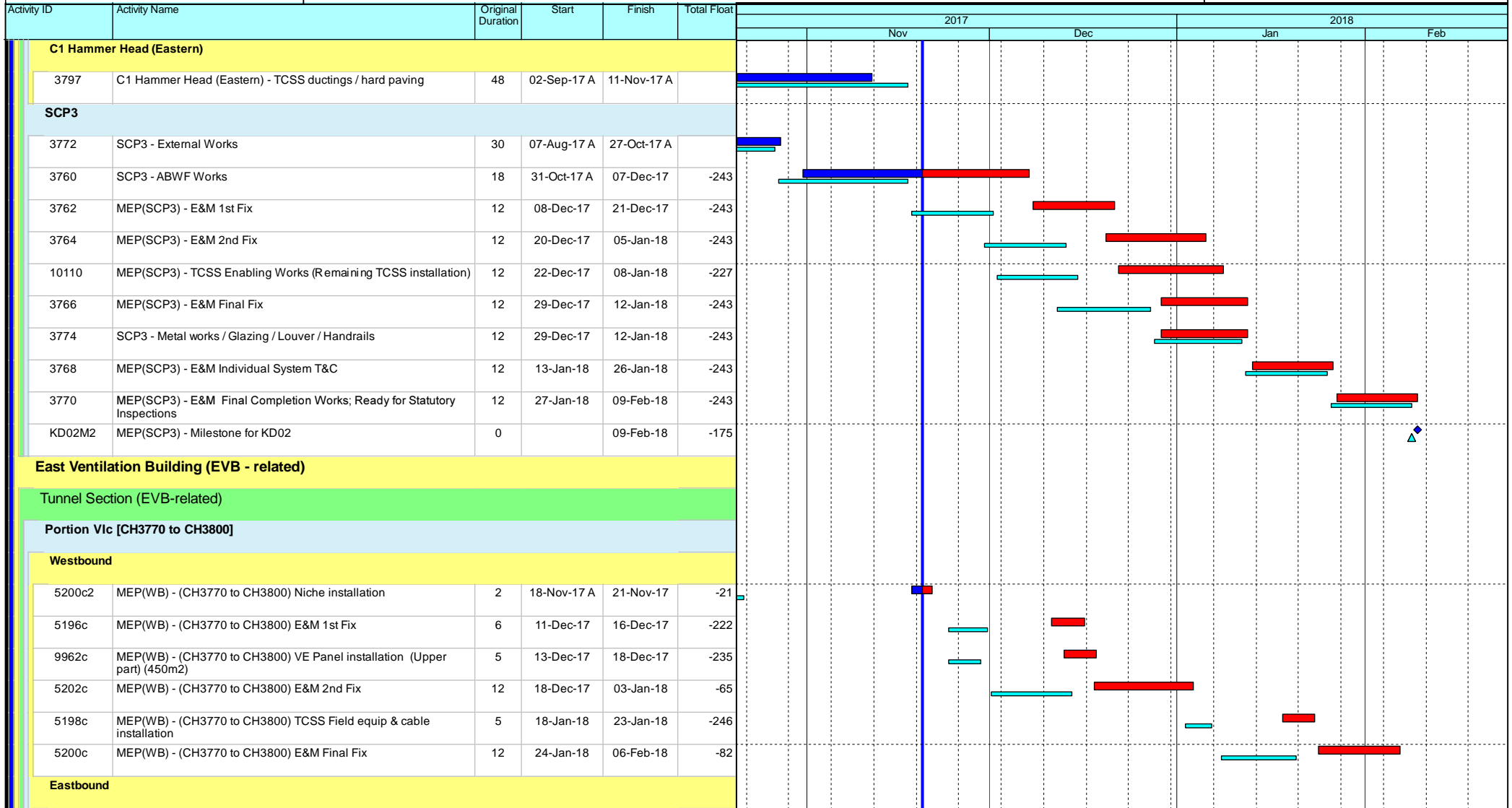
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
5214c	MEP(EB) - (CH3770 to CH3800) E&M 1st Fix	24	14-Apr-17 A	16-Dec-17	-189	[Gantt Bar]																							
5218c2	MEP(EB) - (CH3770 to CH3800) Niche installation	2	18-Nov-17 A	12-Dec-17	-163	[Gantt Bar]																							
9964c1	MEP(EB) - (CH3770 to CH3800) VE Panel installation (Lower part) (450m2)	5	11-Dec-17	15-Dec-17	-233	[Gantt Bar]																							
5220c	MEP(EB) - (CH3770 to CH3800) E&M 2nd Fix	12	18-Dec-17	03-Jan-18	-189	[Gantt Bar]																							
5216c	MEP(EB) - (CH3770 to CH3800) TCSS Field equip & cable installation	5	18-Dec-17	22-Dec-17	-170	[Gantt Bar]																							
5218c	MEP(EB) - (CH3770 to CH3800) E&M Final Fix	12	04-Jan-18	17-Jan-18	-189	[Gantt Bar]																							
9964c	MEP(EB) - (CH3770 to CH3800) VE Panel installation (Upper part) (450m2)	5	18-Jan-18	23-Jan-18	-189	[Gantt Bar]																							
<b>Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a</b>																													
5238	Possession of Portion VII	0	20-Nov-17		241	[Gantt Bar]																							
<b>Portion VII [CH3800 to CH3911]</b>																													
<b>Westbound</b>																													
9966a4a	MEP(WB) - (CH3800 to CH3911) VE Panel installation (Lower part) (1332m2)	15	04-Jul-17 A	27-Nov-17	-128	[Gantt Bar]																							
5230a4	MEP(WB) - (CH3800 to CH3911) E&M 2nd Fix	48	14-Aug-17 A	25-Nov-17	-142	[Gantt Bar]																							
5232a6	MEP(WB) - (CH3800 to CH3911) Niche installation	3	11-Sep-17 A	21-Nov-17	-84	[Gantt Bar]																							
9966a4	MEP(WB) - (CH3800 to CH3911) VE Panel installation (Upper part) (1332m2)	15	27-Nov-17	13-Dec-17	-142	[Gantt Bar]																							
5232a4	MEP(WB) - (CH3800 to CH3911) E&M Final Fix	16	19-Dec-17	09-Jan-18	-58	[Gantt Bar]																							
5234a4	MEP(WB) - (CH3800 to CH3911) TCSS Field equip & cable installation	12	23-Dec-17	09-Jan-18	-69	[Gantt Bar]																							
<b>Eastbound</b>																													
5246a4	MEP(EB) - (CH3800 to CH3911) E&M 1st Fix	18	23-Feb-17 A	24-Nov-17	-151	[Gantt Bar]																							
5248a4	MEP(EB) - (CH3800 to CH3911) E&M 2nd Fix (include Sump II)	12	15-Mar-17 A	01-Dec-17	-157	[Gantt Bar]																							
5252a4	MEP(EB) - (CH3800 to CH3911) TCSS Field equip & cable installation	12	17-Mar-17 A	01-Dec-17	-157	[Gantt Bar]																							
5250a6	MEP(EB) - (CH3800 to CH3911) Niche installation	3	11-Sep-17 A	21-Nov-17	-131	[Gantt Bar]																							
9968a4a	MEP(EB) - (CH3800 to CH3911) VE Panel installation (Lower part) (1332m2)	14	20-Nov-17	05-Dec-17	-135	[Gantt Bar]																							
5250a4	MEP(EB) - (CH3800 to CH3911) E&M Final Fix	16	21-Nov-17	08-Dec-17	-144	[Gantt Bar]																							

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

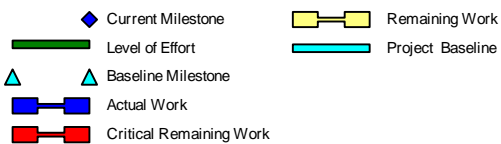
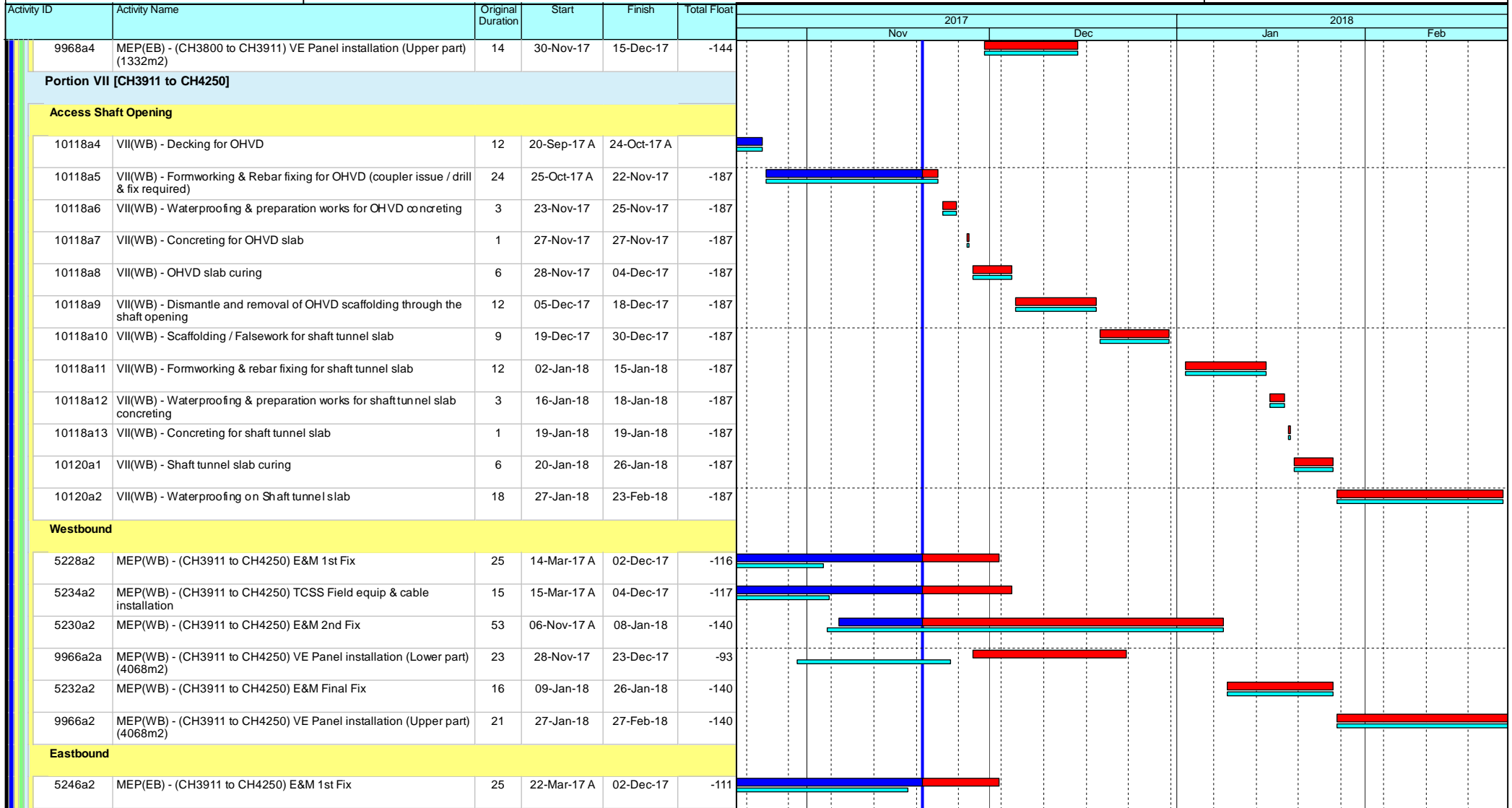
Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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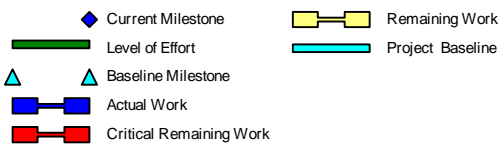
Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018			
						Nov		Dec		Jan		Feb	
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining
9968a2a	MEP(EB) - (CH3911 to CH4250) VE Panel installation (Lower part) (4086m2)	23	17-May-17 A	09-Dec-17	-127								
5248a2	MEP(EB) - (CH3911 to CH4250) E&M 2nd Fix (include Sump II)	12	27-Nov-17	09-Dec-17	-111								
5250a2	MEP(EB) - (CH3911 to CH4250) E&M Final Fix	16	29-Nov-17	16-Dec-17	-111								
5252a2	MEP(EB) - (CH3911 to CH4250) TCSS Field equip & cable installation	15	30-Nov-17	16-Dec-17	-111								
9968a2	MEP(EB) - (CH3911 to CH4250) VE Panel installation (Upper part) (4086m2)	12	04-Dec-17	16-Dec-17	-111								
<b>Slip Road 8</b>													
13082a	VII(SR8) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1500m2)	24	09-Jan-17 A	28-Dec-17	-159								
13084a1	MEP(SR8) - (CH1000 to CH750) VE Panel installation (Lower part) (550m2)	6	27-Jun-17 A	05-Jan-18	-153								
13080a1	VII (SR8) - Masking wall construction (VO) (202m)	26	20-Nov-17	19-Dec-17	-159								
13068a	MEP(SR8) - (CH1000 to CH750) E&M 1st Fix	12	13-Dec-17	28-Dec-17	-159								
13070a	MEP(SR8) - (CH1000 to CH750) E&M 2nd Fix (include Sump D)	12	20-Dec-17	05-Jan-18	-159								
13072a	MEP(SR8) - (CH1000 to CH750) E&M Final Fix	12	29-Dec-17	12-Jan-18	-159								
13074a	MEP(SR8) - (CH1000 to CH750) TCSS Field equip & cable installation	12	29-Dec-17	12-Jan-18	-159								
13084a	MEP(SR8) - (CH1000 to CH750) VE Panel installation (Upper part) (550m2)	6	13-Jan-18	19-Jan-18	-159								
<b>Portion VIIIa [CH4250 to CH4600]</b>													
<b>Westbound</b>													
9970a	MEP(WB) - (CH4250 to CH4600) VE Panel installation (Lower part) (3900m2)	20	20-Sep-17 A	25-Nov-17	-81								
5282a	MEP(WB) - (CH4250 to CH4600) Niche installation	8	02-Oct-17 A	18-Nov-17 A									
5278	MEP(WB) - (CH4250 to CH4600) E&M 1st Fix	18	14-Oct-17 A	21-Nov-17	-77								
5280	MEP(WB) - (CH4250 to CH4600) E&M 2nd Fix	18	20-Nov-17	09-Dec-17	-87								
9970	MEP(WB) - (CH4250 to CH4600) VE Panel installation (Upper part) (3900m2)	20	24-Nov-17	16-Dec-17	-87								
5282	MEP(WB) - (CH4250 to CH4600) E&M Final Fix	12	04-Dec-17	16-Dec-17	-87								
5284	MEP(WB) - (CH4250 to CH4600) TCSS Field equip & cable installation	11	05-Dec-17	16-Dec-17	-41								
<b>Eastbound</b>													



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

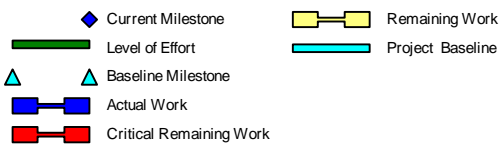
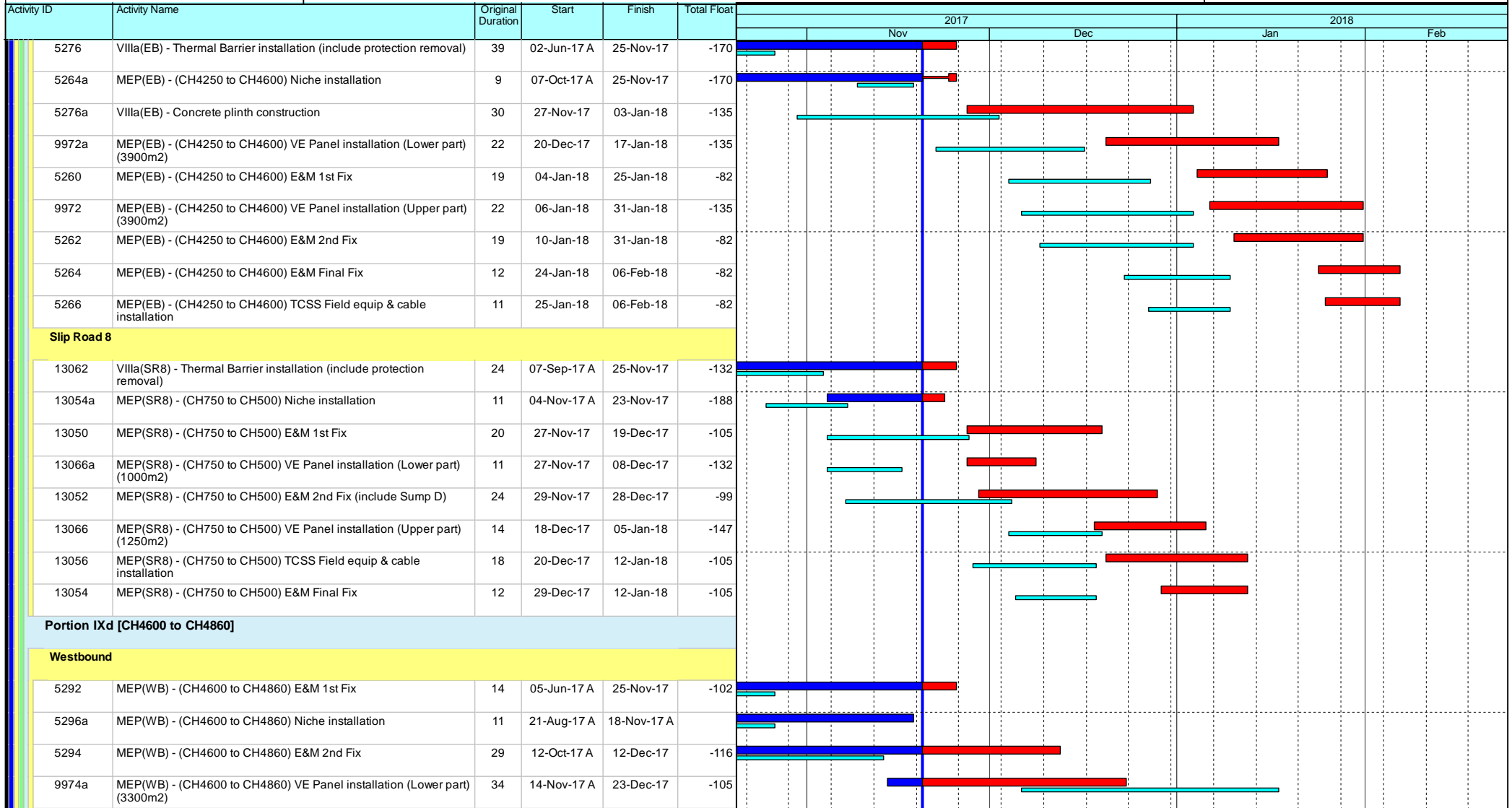
Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

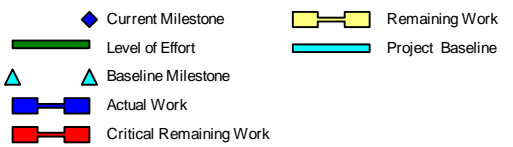
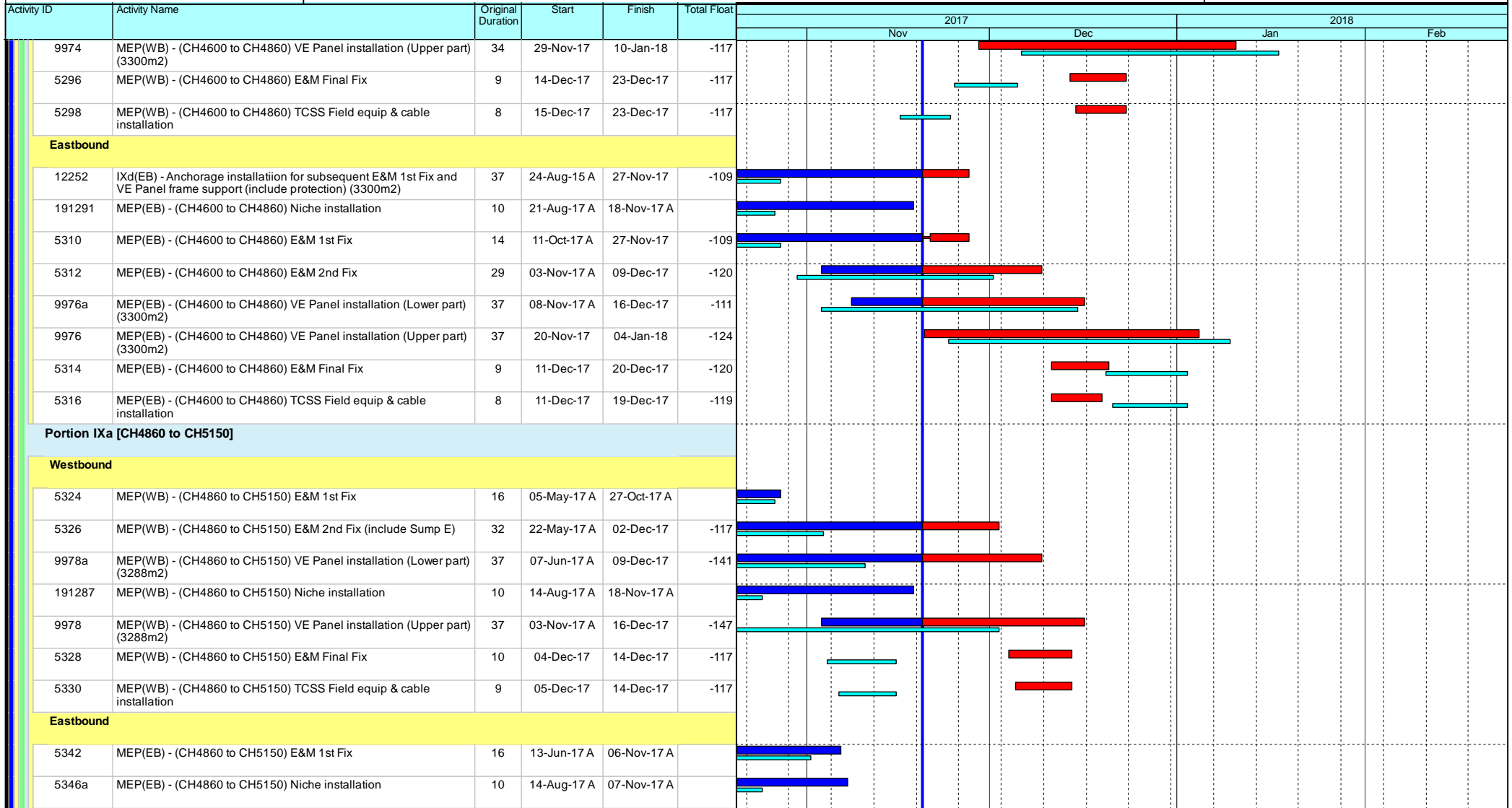
Project ID: H2613-U045  
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Date	Revision	Checked	Appro...
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## CWB(CC) - Commissioning Contract

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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
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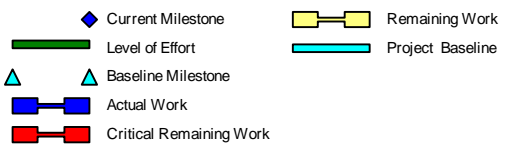
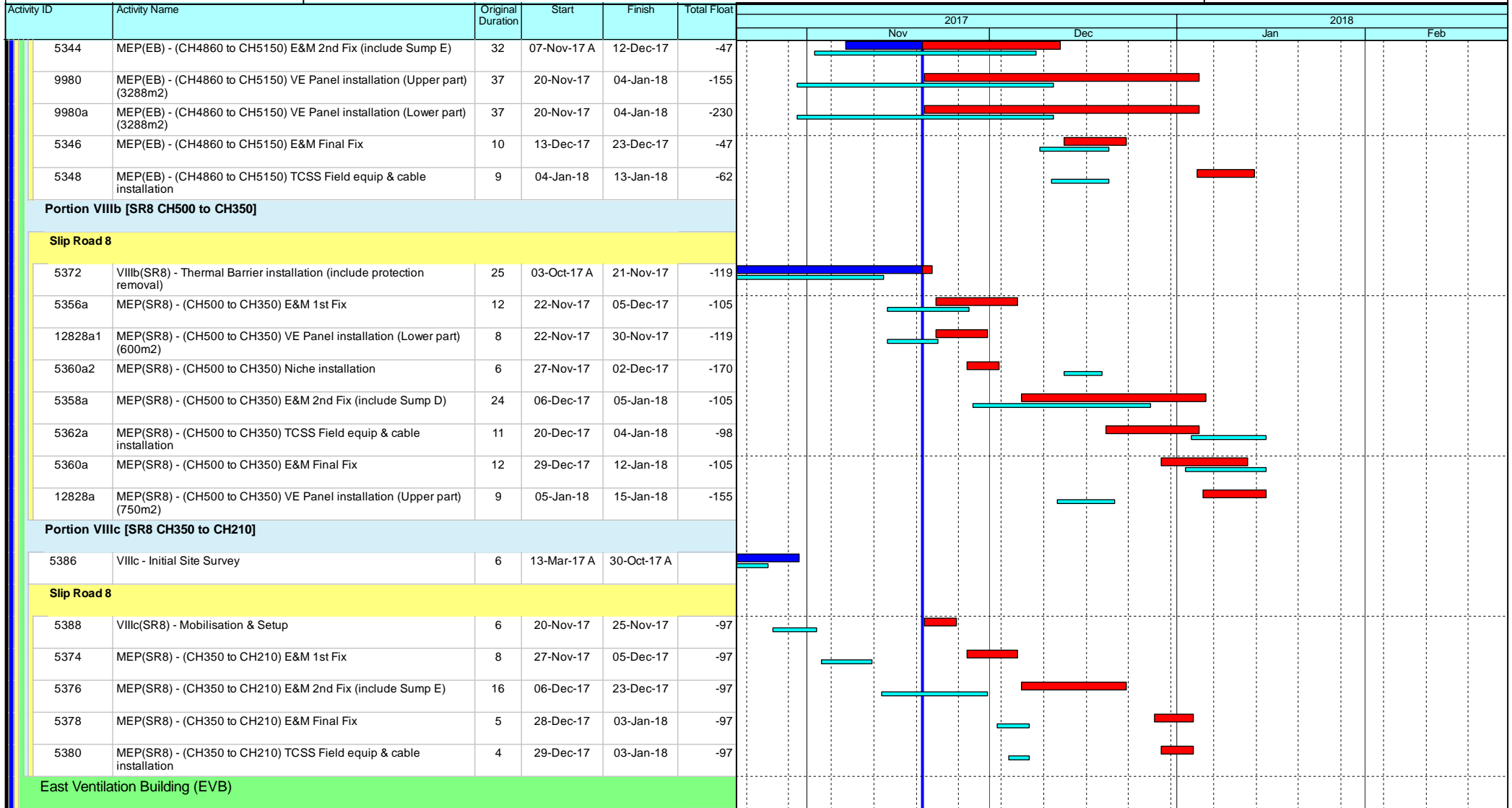
Date	Revision	Checked	Appro...
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

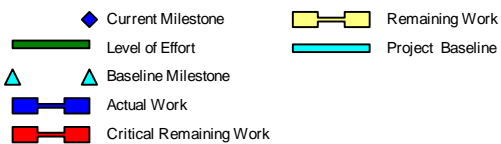
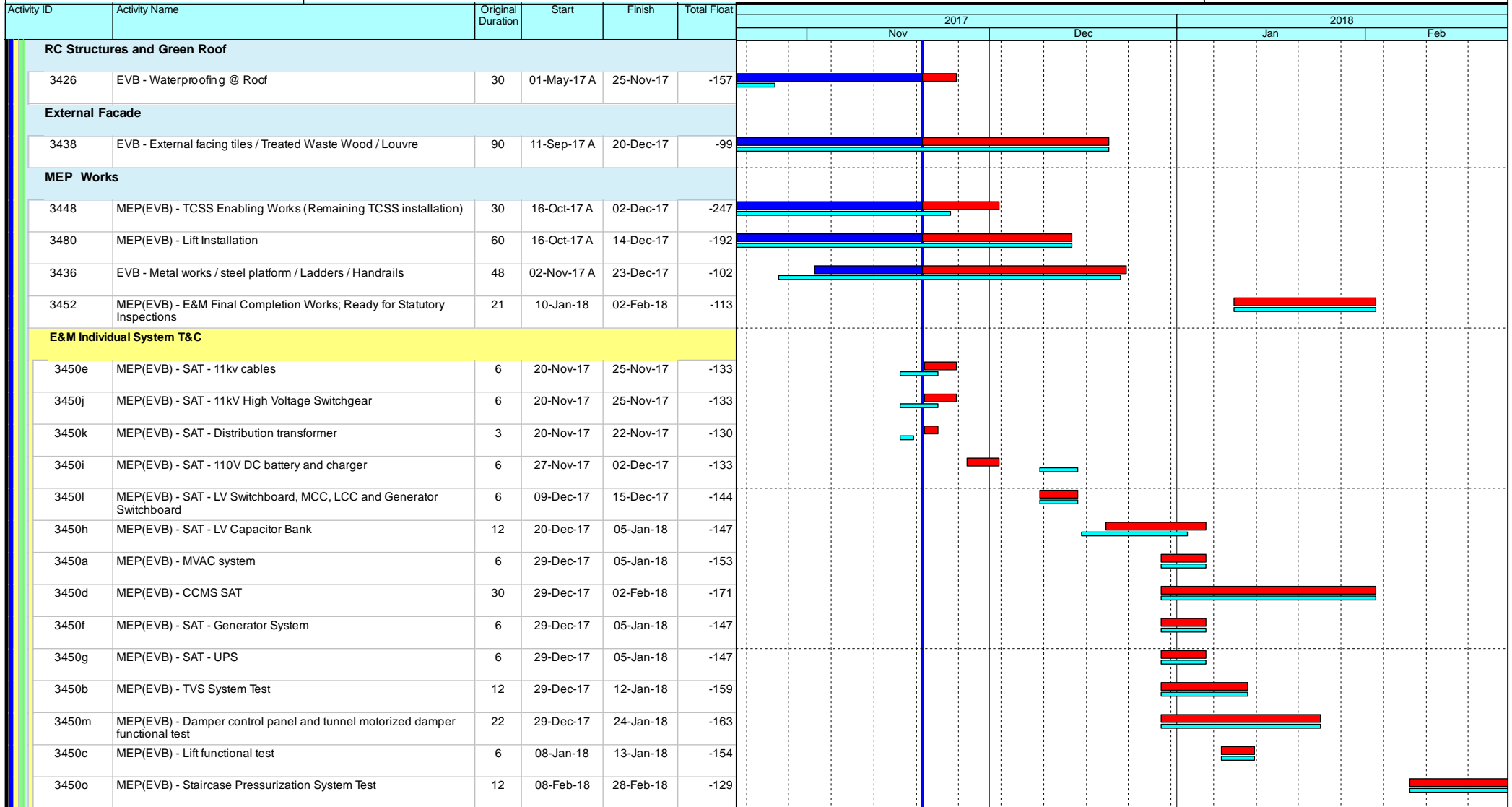
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Date	Revision	Checked	Appro...
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## CWB(CC) - Commissioning Contract

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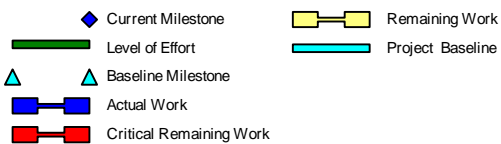
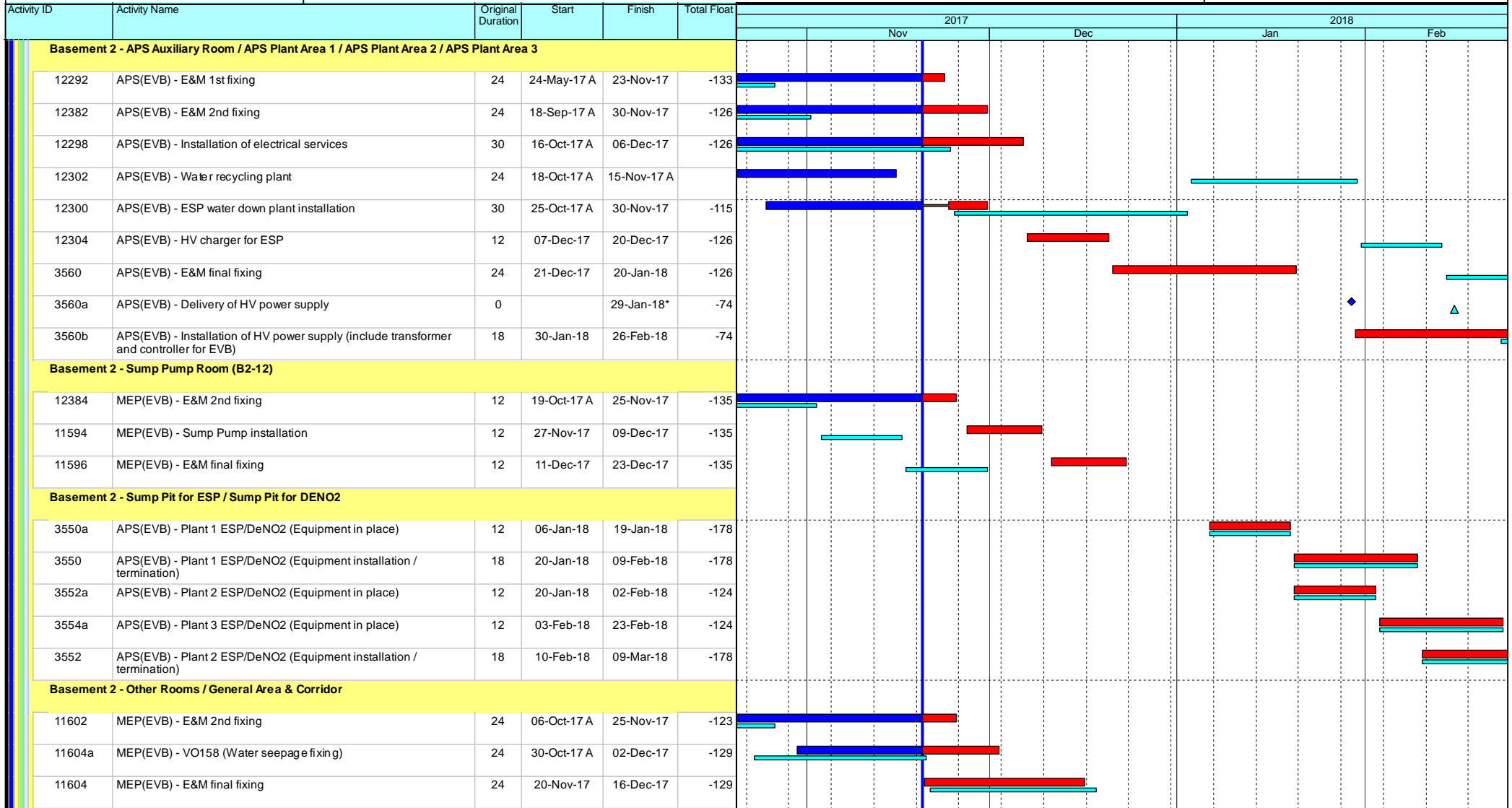
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 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045  
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Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
<b>Basement 1 Mezzanine (GLA - D)</b>											
<b>Electrical Duc Shaft (B1M-05)</b>											
12954	MEP(EVB) - ABWF Works	12	10-Oct-17 A	25-Nov-17	-135						
12956	MEP(EVB) - E&M 1st fixing	12	27-Nov-17	09-Dec-17	-135						
12958	MEP(EVB) - E&M 2nd fixing	12	04-Dec-17	16-Dec-17	-135						
12960	MEP(EVB) - E&M final fixing	12	11-Dec-17	23-Dec-17	-135						
<b>Fireman's Lift Lobby (B1M-06)</b>											
12962	MEP(EVB) - ABWF Works	12	09-Oct-17 A	03-Nov-17 A							
12964	MEP(EVB) - E&M 1st fixing	12	04-Nov-17 A	15-Nov-17 A							
12966	MEP(EVB) - E&M 2nd fixing	12	10-Nov-17 A	25-Nov-17	-135						
12968	MEP(EVB) - E&M final fixing	24	27-Nov-17	23-Dec-17	-135						
<b>Lobby (B1M-07)</b>											
12970	MEP(EVB) - ABWF Works	12	06-Oct-17 A	25-Nov-17	-105						
12972	MEP(EVB) - E&M 1st fixing	12	27-Nov-17	09-Dec-17	-105						
12974	MEP(EVB) - E&M 2nd fixing	12	11-Dec-17	23-Dec-17	-105						
12976	MEP(EVB) - E&M final fixing	24	27-Dec-17	24-Jan-18	-105						
<b>Electrical Duct (B1M-08)</b>											
12978	MEP(EVB) - ABWF Works	12	16-Oct-17 A	03-Nov-17 A							
12980	MEP(EVB) - E&M 1st fixing	12	04-Nov-17 A	16-Nov-17 A							
12982	MEP(EVB) - E&M 2nd fixing	12	17-Nov-17 A	30-Nov-17	-127						
12984	MEP(EVB) - E&M final fixing	12	01-Dec-17	14-Dec-17	-127						
<b>Basement 1 Mezzanine (GL D - L)</b>											
<b>Plenum (B1M-03)</b>											
12988	MEP(EVB) - E&M 1st fixing	12	05-Oct-17 A	20-Oct-17 A							

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

### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

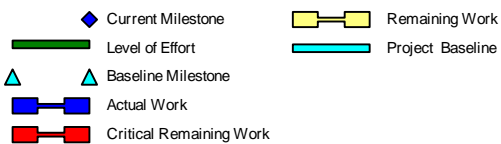
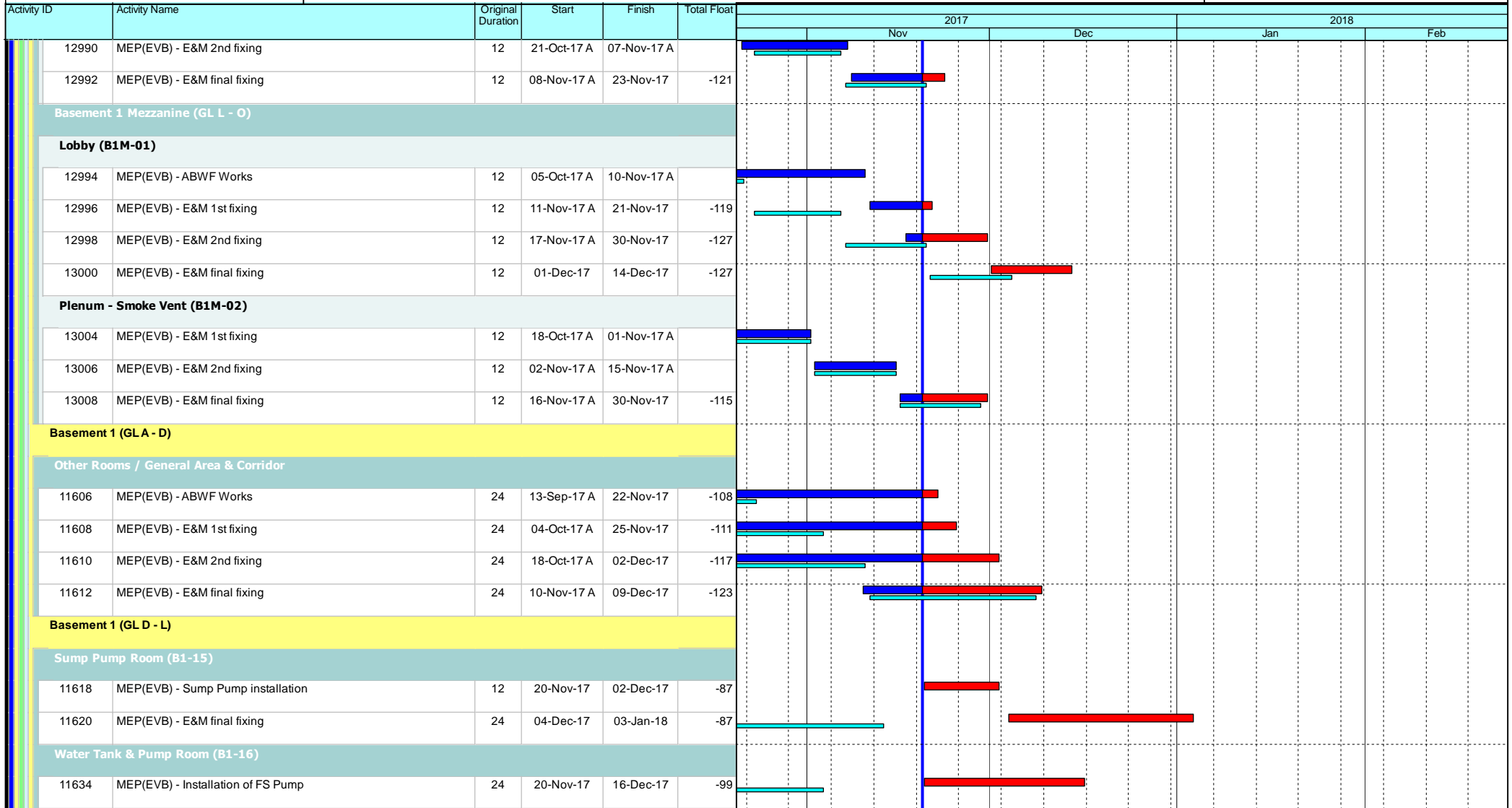
Project ID: H2613-U045  
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

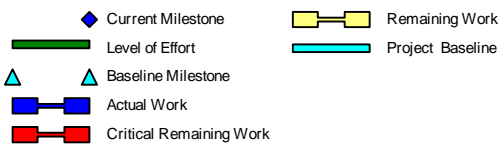
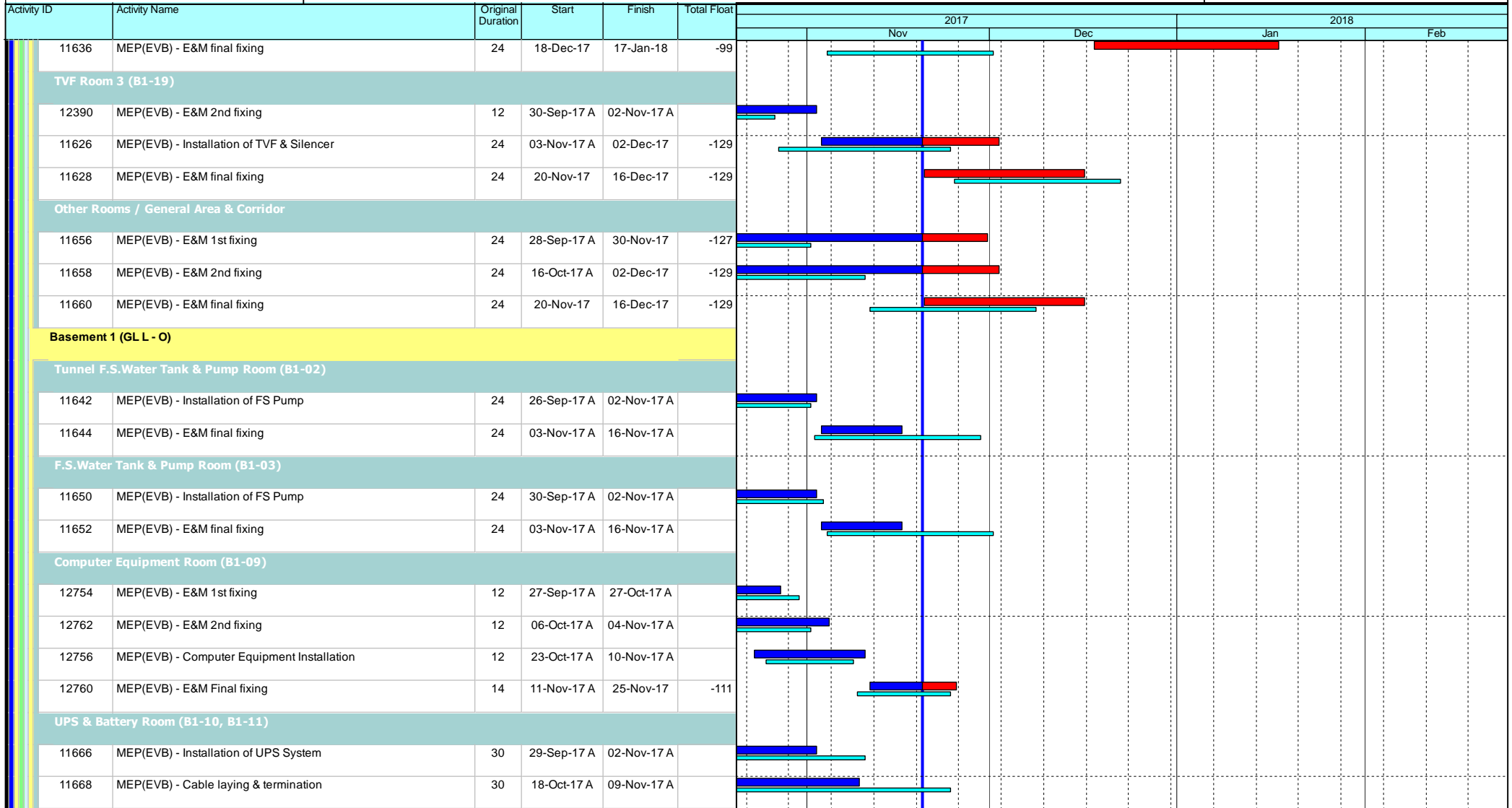
Project ID: H2613-U045  
 Baseline: DWP2d  
 Layout: Update Three Month Rolling  
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20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



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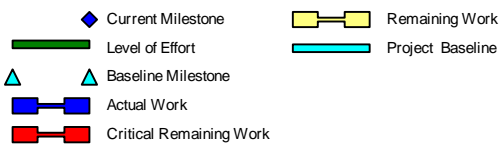
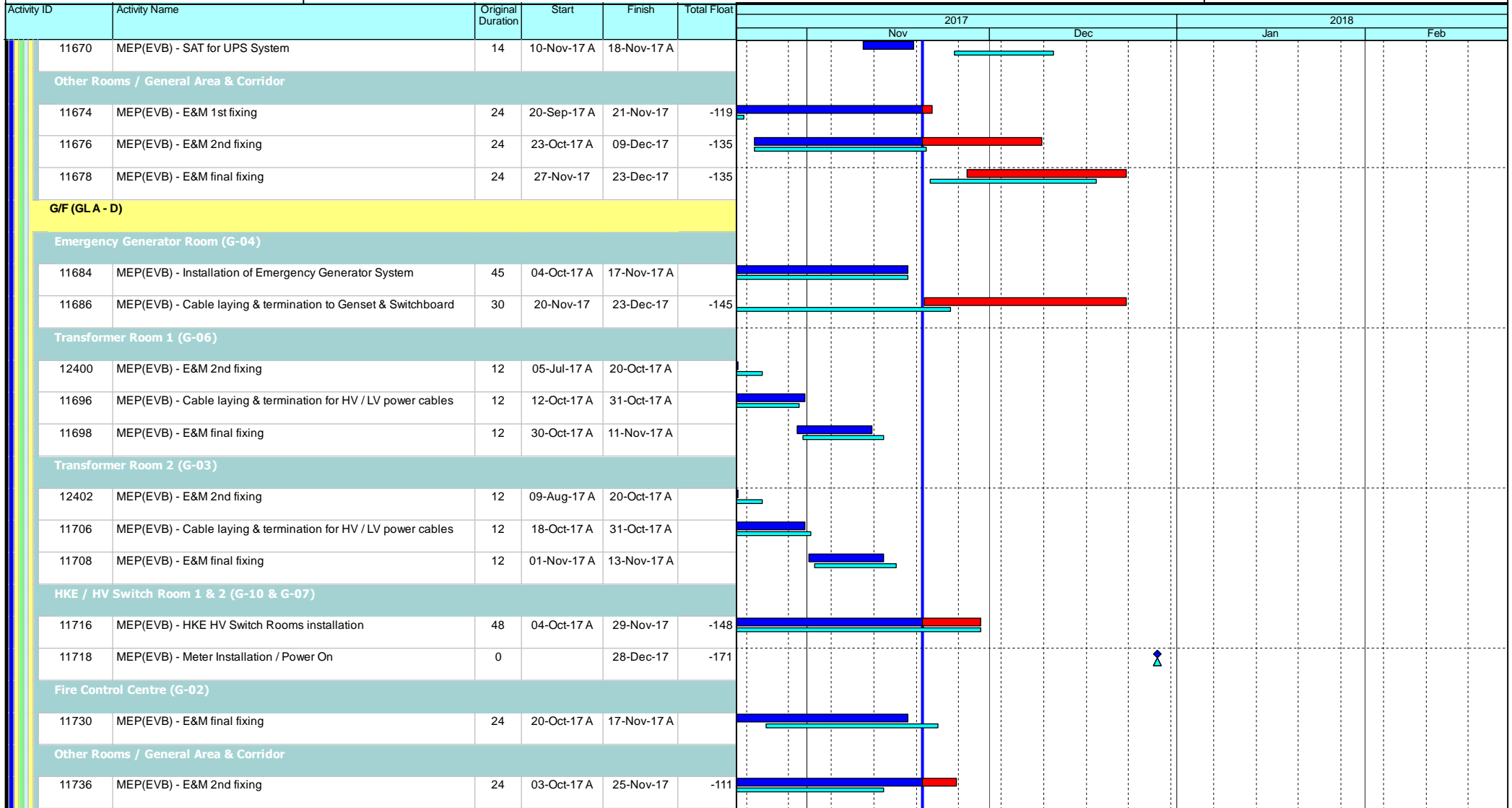
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20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

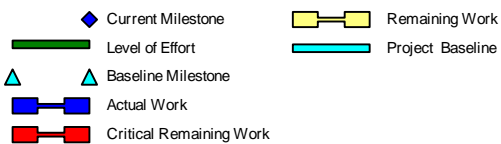
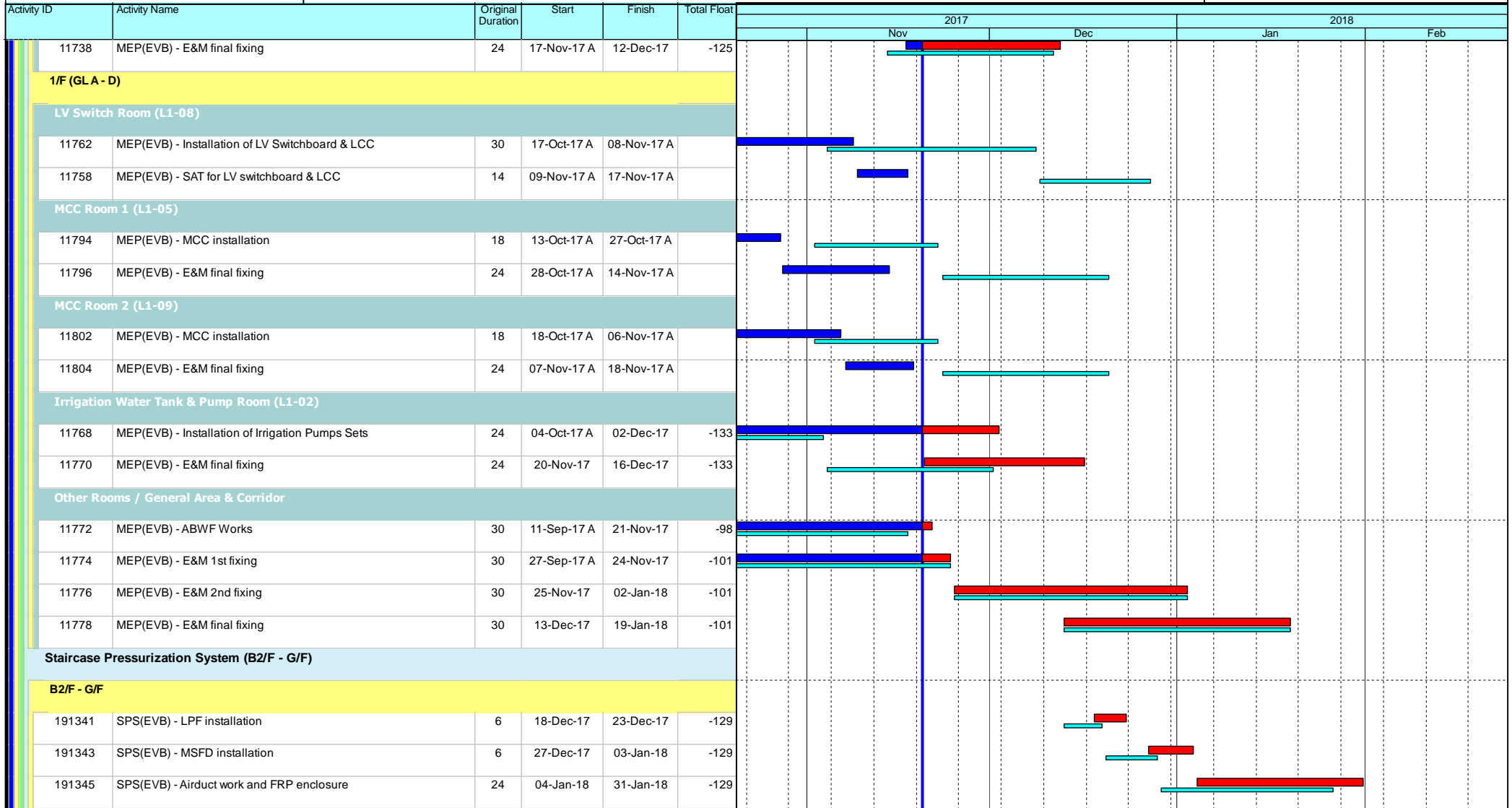
Project ID: H2613-U045  
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																
						2017						2018										
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct					
191335	SPS(EVB) - LMCP installation	5	06-Jan-18	11-Jan-18	-129																	
191337	SPS(EVB) - Power termination for LMCP	5	12-Jan-18	17-Jan-18	-129																	
191339	SPS(EVB) - Conduit and wiring works for SPS control	18	18-Jan-18	07-Feb-18	-129																	
191347	SPS(EVB) - SPS control panel installation	5	18-Jan-18	23-Jan-18	-116																	
<b>External Works</b>																						
191365	EVB - Cable trench for HEC cable laying (U/U obstruction delaying our works)	30	25-Aug-17 A	30-Oct-17 A																		
191367	EVB - Cable ducting for HEC cable laying (Depends on access from C19)	12	16-Oct-17 A	31-Oct-17 A																		
191373b	EVB - Cable ducts / pits construction at EVB external area	39	16-Oct-17 A	17-Nov-17 A																		
191369	EVB - HKE cable laying	36	13-Nov-17 A	12-Dec-17	-171																	
3454	EVB - Road and drainage works (EVA)	24	16-Nov-17 A	09-Dec-17	-123																	
191373c	EVB - Cable laying at EVB external area (connection to tunnel MCC)	26	16-Nov-17 A	06-Dec-17	-136																	
3454a	EVB - Planter walls	54	23-Nov-17	27-Jan-18	-108																	
3458	EVB - External concrete pavement	24	11-Dec-17	10-Jan-18	-123																	
191371	EVB - Cable trench backfill	12	13-Dec-17	28-Dec-17	-171																	
3462	EVB - Final completion works (include CCMS interface)	30	11-Jan-18	14-Feb-18	-123																	
<b>E&amp;M Testing &amp; Commissioning / Statutory Inspection</b>																						
3464	MEP(EVB) - E&M System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
3464a	MEP(EVB) - TVS & CCMS System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
3464b	MEP(EVB) - Tunnel Lighting & CCMS System Integrated Testing and Commissioning	24	29-Dec-17	21-Jan-18	-153																	
3464c	MEP(EVB) - Fire Services & CCMS System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
12608	MEP(EVB) - Submission of Form 5 to EMSD	0	14-Jan-18		-133																	
3464a2	MEP(EVB) - TVS E-mode Test (Stage 3)	35	25-Jan-18	28-Feb-18	-165																	
12608a	MEP(EVB) - Use Permit - Lift	0	28-Jan-18		-133																	
12634	MEP(EVB) - Submission of WWO46 (Part IV) to WSD	0	08-Feb-18		-170																	

- Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
12624	MEP(EVB) - Submission of Form 501 to FSD	0	15-Feb-18		-165																								
12648	MEP(EVB) - Submission of Form 314 to FSD	0	15-Feb-18		-165																								
<b>Final Completion Works</b>																													
3470	EVB - Final Completion works for APS (Charcoal installation)	30	21-Jan-18	19-Feb-18	-154																								
<b>Tunnel Flexible Pavement (EVB-related)</b>																													
5820	Road(EB) - (CH3770 to CH5149.3) Flexible Pavement	12	18-Jan-18	31-Jan-18	-135																								
5816	Road(WB) - (CH3770 to CH5149.3) Flexible Pavement	12	07-Feb-18	27-Feb-18	-140																								
5824	Road(SR8) - (CH210 to CH1000) Flexible Pavement	10	09-Feb-18	27-Feb-18	-128																								
<b>Administration Building (ADB)</b>																													
<b>RC Structures (Portion Xa / Xb)</b>																													
<b>G/F</b>																													
<b>GL (C - G)</b>																													
13606a	ADB - G/F (GL C-D / 3-6) - Slab construction	24	23-Oct-17 A	11-Nov-17 A																									
<b>G/F (GL C - G) Other Rooms / Corridors / Staircase</b>																													
13610	ADB - 1/F (GL C-G) - Plinths / R.C. curbs	30	23-Oct-17 A	16-Nov-17 A																									
<b>GL (P - R)</b>																													
<b>G/F (GL P - R) Other Rooms / Corridors / Staircase</b>																													
13200	ADB G/F (GL P-R) - Plinths / R.C. curbs	12	16-Oct-17 A	30-Oct-17 A																									
<b>1/F</b>																													
<b>GL (A - C)</b>																													
<b>L1-08 Water Pump Room</b>																													
13580	ADB - L1-08 - Plinths for F.S. Pump	6	28-Feb-17 A	28-Nov-17	-204																								
<b>1/F (GL A - D) Other Rooms / Corridors / Staircase</b>																													
13220	ADB - 1/F (GL A-C) - Plinths / R.C. curbs	30	25-Aug-17 A	30-Nov-17	-163																								

- Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

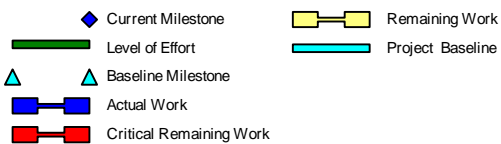
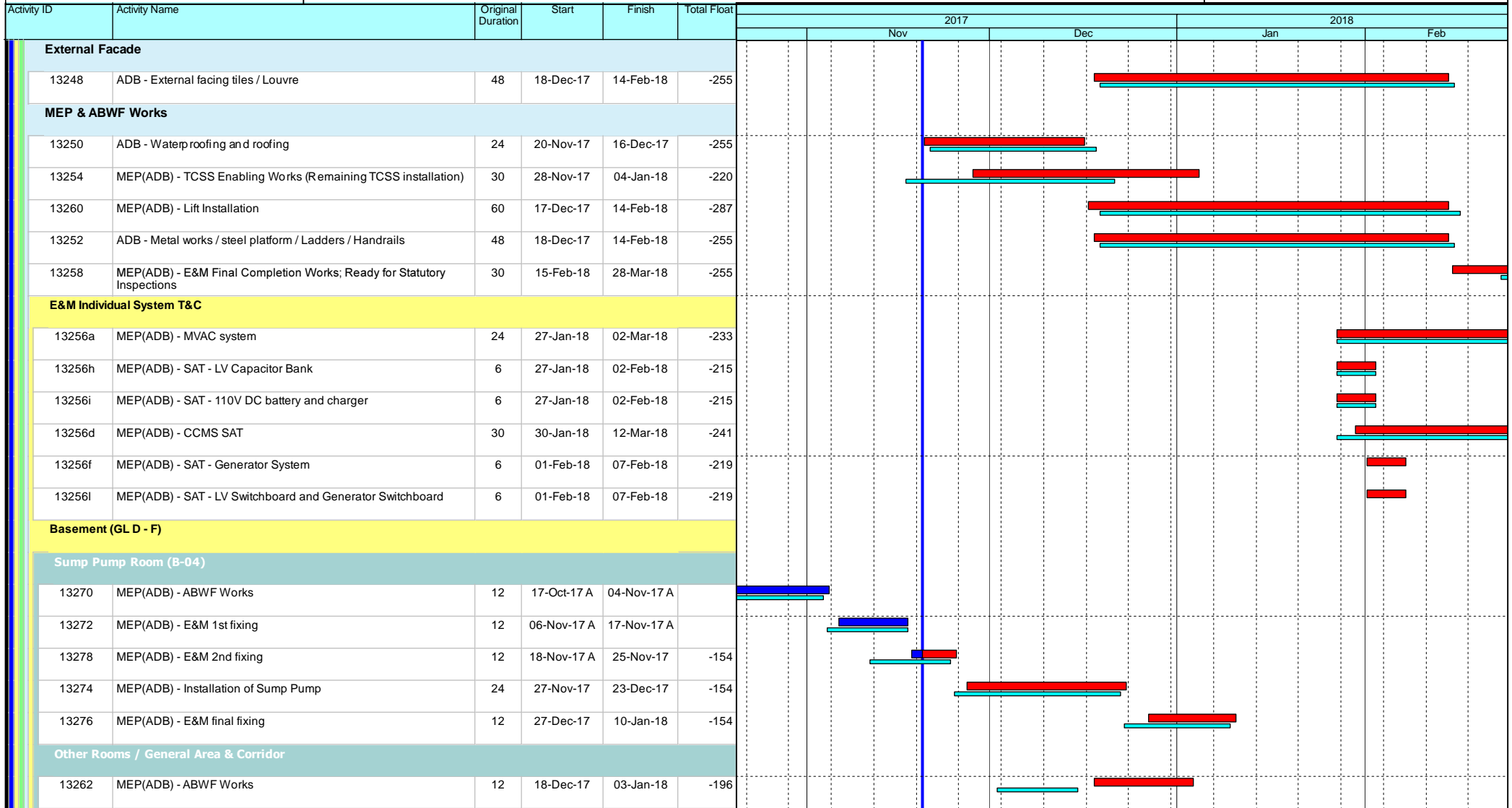
Project ID: H2613-U045  
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

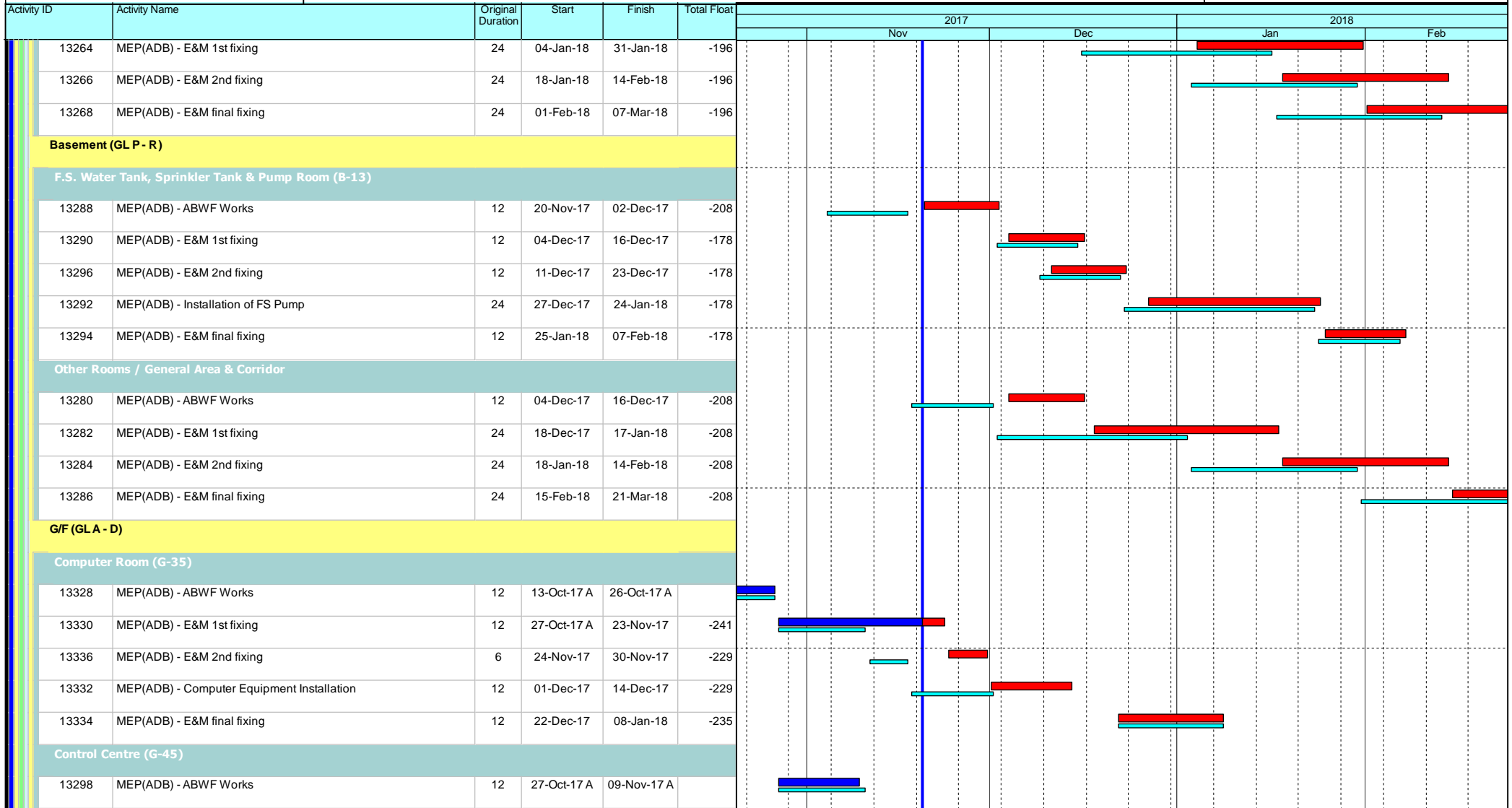
Project ID: H2613-U045  
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

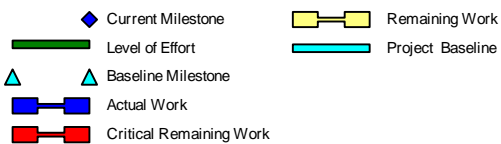
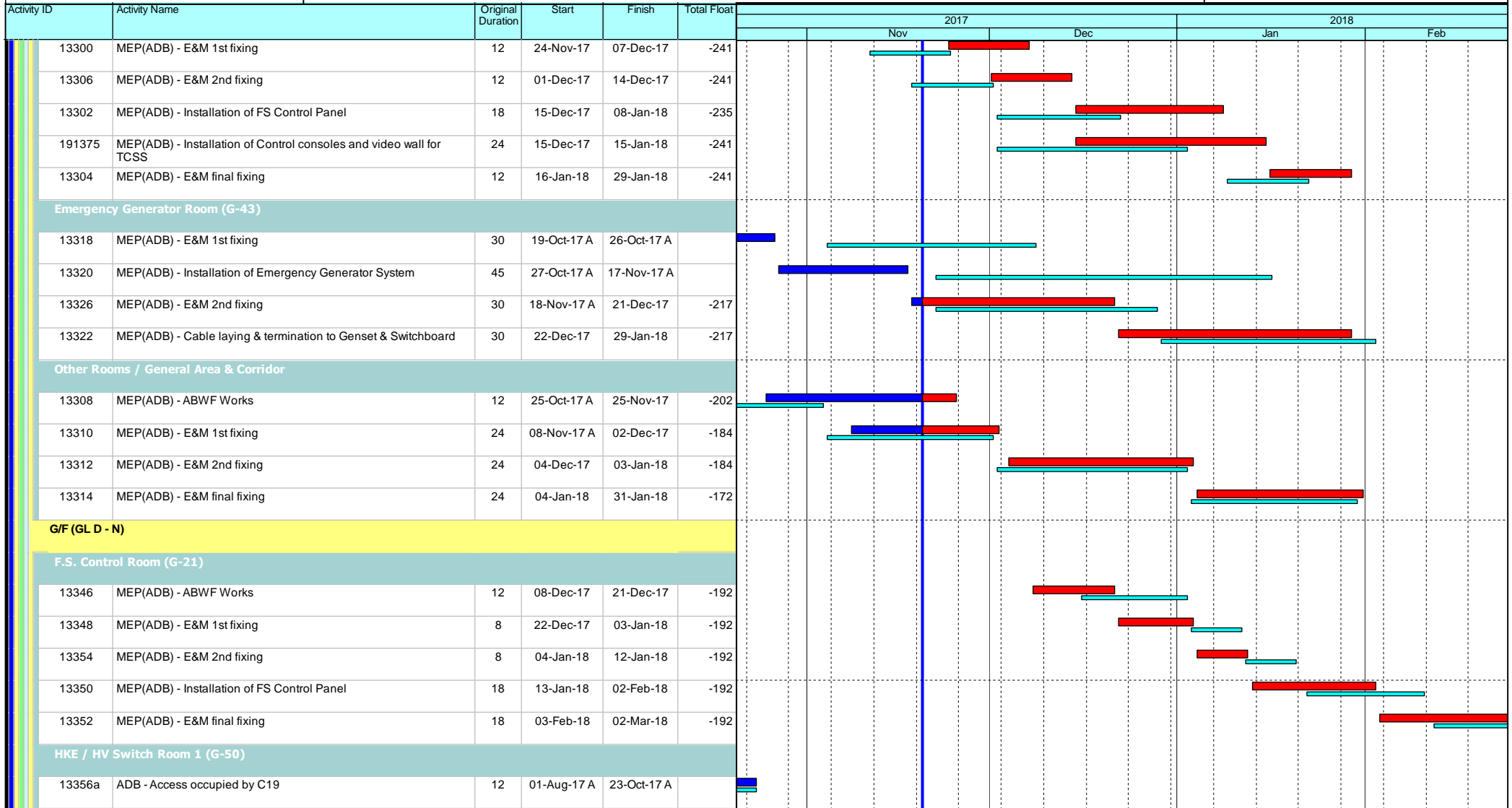
Project ID: H2613-U045  
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TASK filters: 3 Months\_4, 3MRP, No Original Sections, No Summary, Not HL.



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

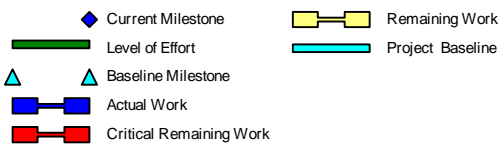
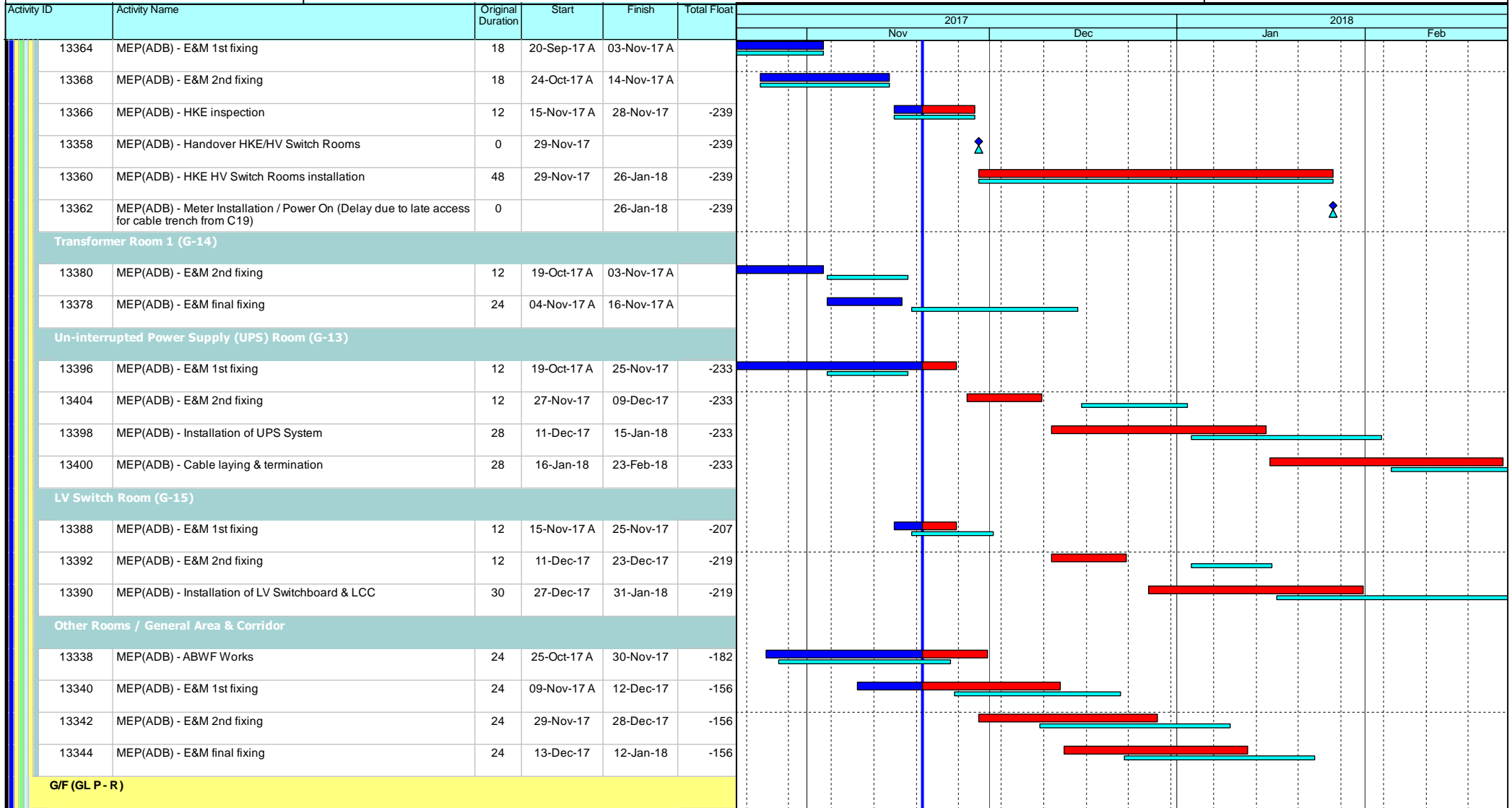
Project ID: H2613-U045  
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## CWB(CC) - Commissioning Contract

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb		
<b>Other Rooms / General Area &amp; Corridor</b>															
13406	MEP(ADB) - ABWF Works	12	01-Dec-17	14-Dec-17	-182										
13408	MEP(ADB) - E&M 1st fixing	24	15-Dec-17	15-Jan-18	-182										
13410	MEP(ADB) - E&M 2nd fixing	24	02-Jan-18	29-Jan-18	-182										
13412	MEP(ADB) - E&M final fixing	24	16-Jan-18	12-Feb-18	-182										
<b>1/F (GLA - D)</b>															
<b>Water Pump Room (L1-08)</b>															
13422	MEP(ADB) - ABWF Works	12	29-Nov-17	12-Dec-17	-204										
13424	MEP(ADB) - E&M 1st fixing	12	13-Dec-17	28-Dec-17	-204										
13430	MEP(ADB) - E&M 2nd fixing	12	29-Dec-17	12-Jan-18	-204										
13426	MEP(ADB) - Installation of water Pump	24	13-Jan-18	09-Feb-18	-204										
13428	MEP(ADB) - E&M final fixing	24	10-Feb-18	16-Mar-18	-204										
<b>Other Rooms / General Area &amp; Corridor</b>															
13414	MEP(ADB) - ABWF Works	24	13-Dec-17	12-Jan-18	-173										
13416	MEP(ADB) - E&M 1st fixing	24	13-Jan-18	09-Feb-18	-173										
13418	MEP(ADB) - E&M 2nd fixing	24	10-Feb-18	16-Mar-18	-173										
<b>External Works</b>															
13432	ADB - Road and drainage works (EVA)	24	18-Dec-17	17-Jan-18	-147										
13434	ADB - External concrete pavement	24	18-Jan-18	14-Feb-18	-147										
13438	ADB - Final completion works (include CCMS interface)	30	01-Feb-18	14-Mar-18	-147										
13436	ADB - External Fence Wall	18	15-Feb-18	14-Mar-18	-147										
<b>East Ventilation Shaft (EVS)</b>															
<b>ABWF Works</b>															
3822	EVS - ABWF (Wet Trade) (Progress affected by high humidity and rainy weather)	60	12-Apr-16 A	02-Dec-17	-176										

- ◆ Current Milestone
- ▬ Level of Effort
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- ▬ Critical Remaining Work
- ▬ Remaining Work
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

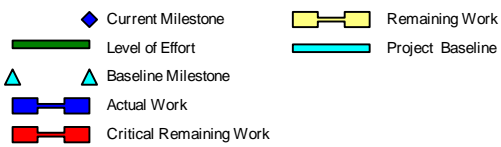
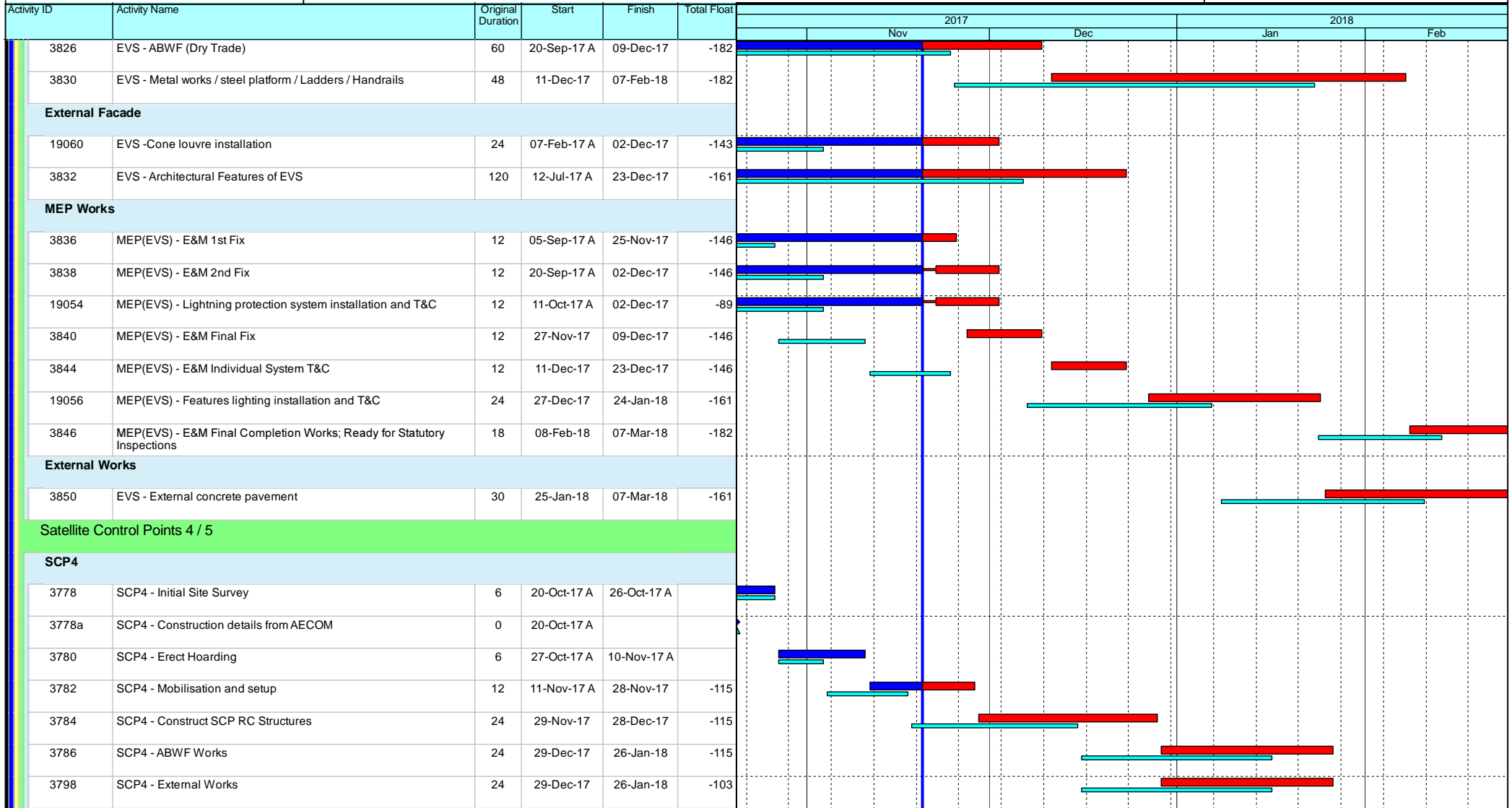
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## CWB(CC) - Commissioning Contract

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



### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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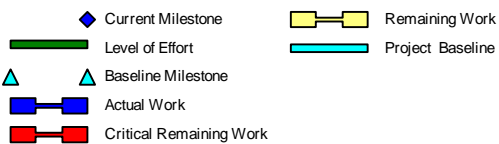
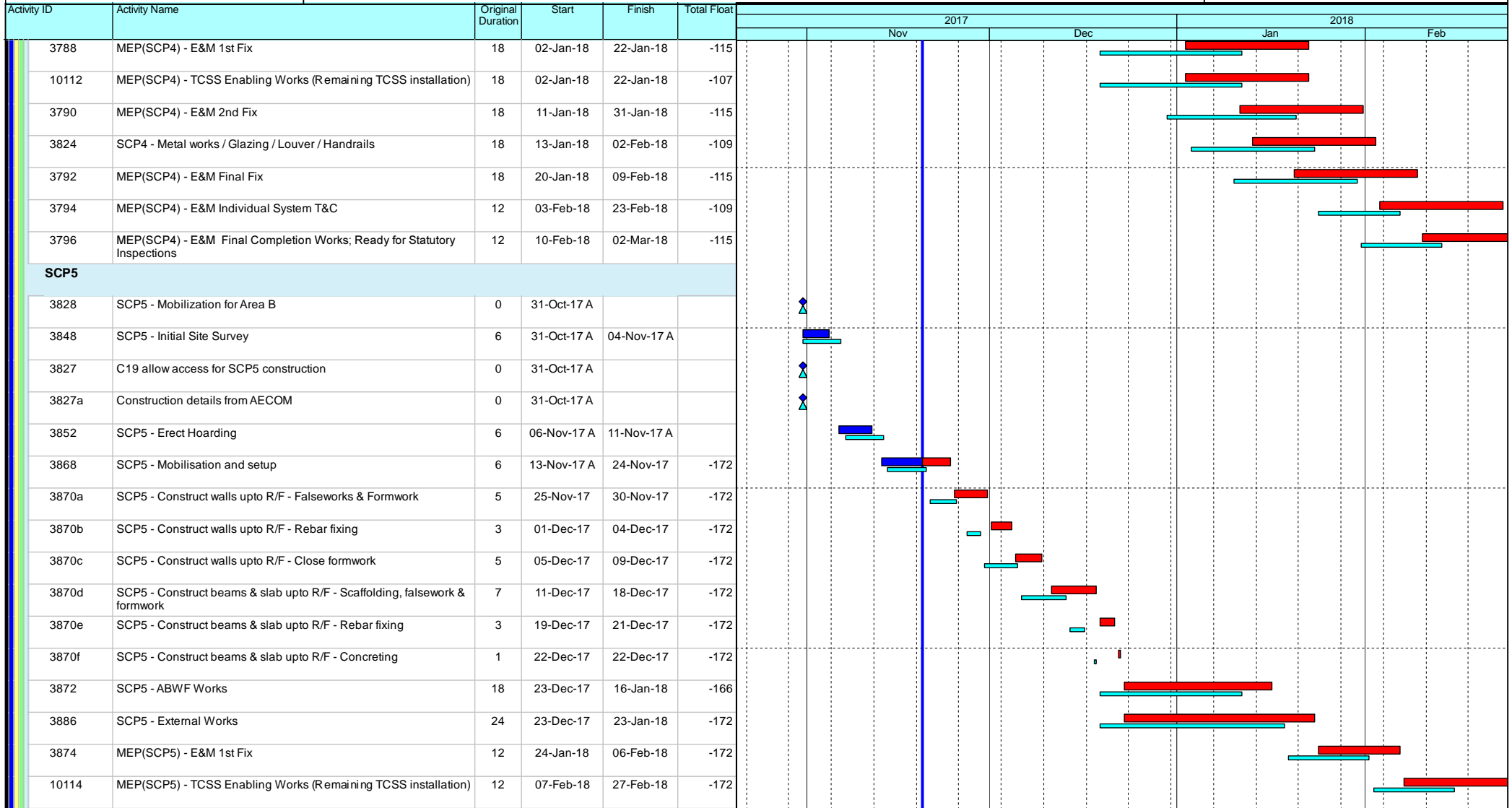
Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW



Data Date: 20-Nov-17

## CWB(CC) - Commissioning Contract

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



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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov	Dec	Jan	Feb		
<b>External Works</b>											
<b>Rumsey Street Flyover for Paymnet &amp; Traffic Barrier</b>											
5902a	RS - TTA preparation and approval	84	15-Sep-17 A	27-Dec-17	-214						
5902c	RS - Disconnect and diversion of lighting cables to top of central divider	12	20-Nov-17	02-Dec-17	-214						
5902d	RS - Removal of central divider and replace with waterfilled barriers	120	04-Dec-17	08-May-18	-214						
5902e	RS - Removal of sign gantry GS5 at CORC W/B	6	04-Dec-17	09-Dec-17	-214						
5902j	RS - Modification of edge parapet at Bridge B	72	04-Dec-17	07-Mar-18	-214						
5902b	RS - Modification of existing edge parapetat Connaught Road	108	15-Dec-17	05-May-18	-158						
5902h	RS - Removal of existing street light and replace with temp light	6	27-Dec-17	03-Jan-18	-190						
5902f	RS - Removal of sign gantry HSN48 at CORC E/B	6	01-Feb-18	07-Feb-18	-214						
<b>Area A/B</b>											
<b>Area A TCSS</b>											
10288a3	Request for VO/instruction-TCSS equipment installation & cabling (Gantries FVMS1 / ADS01) (Ref: H27613-LJV-ME-LE-4022)	24	04-Oct-16 A	25-Nov-17	-124						
<b>Area B</b>											
<b>Area B Access / Pre-SAT</b>											
10288c4	Area B - TCSS temporary workshop setup	50	01-Sep-17 A	27-Nov-17	-156						
10288c10	Area B - Pre-SAT & Pre-SCT Plan and Procedure	50	01-Sep-17 A	03-Nov-17 A							
10288c12	Area B - CCMS Pre-SAT Test (WVB)	30	02-Nov-17 A	06-Dec-17	-185						
10288fa	C19 allow access at Area B - Double noise enclosure at bridge F2B/F3B & associated ducting, support frames, sign gantries	0	20-Nov-17*		-185						
10288f4	C19 allow access at Area B - TCSS & ELV connecting Tunnel Portal and ADB	0	01-Dec-17*		-235						
10288f1a	C19 allow access at Area B - Base slab / associated profile barrier of Approach Ramp connecting to East Portal	0	01-Dec-17*		-235						
10288c16	Area B - CCMS Pre-SAT Test (EVV)	48	07-Dec-17	03-Feb-18	-185						
10288f1	C19 allow access at Area B-Base slab/associated profile barrier of App Ramp connecting East Portal(inc. middle bridge)	0	03-Jan-18*		-218						
10288f2	C19 allow access at Area B - Landscape Deck	0	01-Feb-18*		-198						

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

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017																	
						Nov				Dec				Jan				Feb					
						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
10288c14	Area B - CCMS Pre-SAT Test (MVB)	48	05-Feb-18	12-Apr-18	-185																		
10288f	C19 allow access at Area B - Remaining area at IEC bridge East to Double Noise Enclosure	0	08-Feb-18*		-203																		
<b>Area B TCSS</b>																							
<b>Approach Road / Landscape Deck / Noise Enclosure (No TTA)</b>																							
10288b36	Area B cabling along existing IECL sign gantries/bridge F2B/F3B (C19 civil provision must be ready for cabling)	18	20-Nov-17	09-Dec-17	-185																		
10288b14	Area B TCSS cable connection from CWB main tunnel to ADB control rooms (C19 civil provision must be ready for cabling)	18	01-Dec-17*	21-Dec-17	-235																		
10288b16	Area B TCSS cabling (Base slab / approach ramp connecting to East Portal with civil provision)	18	03-Jan-18	23-Jan-18	-202																		
10288b32	Area B TCSS Pre-test (East Portal to ADB)	6	24-Jan-18	30-Jan-18	-182																		
10288b1	Area B TCSS equipment installation and cable termination (on IEC's Westbound) - GT3, GT2, Sm CCTV at Grade	18	30-Jan-18	26-Feb-18	-207																		
10288b20	Area B TCSS cabling (Noise Enclosure with civil provision - No TTA)	18	08-Feb-18	07-Mar-18	-203																		
<b>Area B Tunnel Lighting</b>																							
<b>Landscape Deck</b>																							
10288c1	Area B Tunnel Lighting (Landscape Deck) - Brackets / Cable Containment / Conduit / Junction Box installation	18	01-Feb-18	28-Feb-18	-198																		
10288d2	Area B Tunnel Lighting (Landscape Deck) - Bracket installation (Cable Trench)	18	01-Feb-18	28-Feb-18	-198																		
<b>Remaining Area (Noise Enclosure) (No TTA Required)</b>																							
18000	Area B - C19 Handover of completed route of cable ductings from SCP-5 to CH 5420 / Bridge F1B1 / F1B2 / F3A	0	08-Feb-18*		-197																		
18016	Area B - Mobilization	1	08-Feb-18	08-Feb-18	-197																		
18002	Area B (Remaining No TTA) - Cable laying along cable duct	11	09-Feb-18	28-Feb-18	-197																		
<b>Remaining Area (TTA Required) - Night Shift</b>																							
<b>EastBound</b>																							
19008	Area B (Remaining need TTA) - Lighting power cable laying (High Level)	12	18-Sep-17 A	27-Oct-17 A																			
19010	Area B (Remaining need TTA) - Cable termination (High Level)	8	28-Oct-17 A	16-Nov-17 A																			
19012	Area B (Remaining need TTA) - Testing & Energization	6	20-Nov-17	25-Nov-17	-40																		
<b>WestBound</b>																							

- ◆ Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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## CWB(CC) - Commissioning Contract

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

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
19016	Area B (Remaining need TTA) - Noise enclosure lighting brackets installation	60	04-Aug-17 A	18-Dec-17	-136	[Gantt bar: 04-Aug-17 to 18-Dec-17]																							
19018	Area B (Remaining need TTA) - Cable containment installation	29	19-Dec-17	24-Jan-18	-136	[Gantt bar: 19-Dec-17 to 24-Jan-18]																							
19020	Area B (Remaining need TTA) - Noise enclosure lighting installation	22	25-Jan-18	26-Feb-18	-136	[Gantt bar: 25-Jan-18 to 26-Feb-18]																							
<b>Training / Plan / Manual for Project Completion</b>																													
<b>Operation Manual for CWB Opening</b>																													
10198	Operation Manual for CWB opening - Draft submission (Cost Centre 9A. 9B)	24	03-Jan-18	30-Jan-18	-218	[Gantt bar: 03-Jan-18 to 30-Jan-18]																							
10198a	Operation Manual for CWB opening - Draft submission (Cost Centre 9C. 9D)	24	31-Jan-18	06-Mar-18	-164	[Gantt bar: 31-Jan-18 to 06-Mar-18]																							
191281	Operation Manual for CWB opening - Draft (Cost Centre 9A. 9B) Approval	24	31-Jan-18	06-Mar-18	-212	[Gantt bar: 31-Jan-18 to 06-Mar-18]																							
<b>Training Plan for CWB Opening</b>																													
10206	Training Plan for CWB opening - Draft submission	18	20-Nov-17	09-Dec-17	-189	[Gantt bar: 20-Nov-17 to 09-Dec-17]																							
10206a	Training Plan for CWB opening - Draft approval	18	11-Dec-17	03-Jan-18	-189	[Gantt bar: 11-Dec-17 to 03-Jan-18]																							
10208	Training Plan for CWB opening - Final submission	18	04-Jan-18	24-Jan-18	-189	[Gantt bar: 04-Jan-18 to 24-Jan-18]																							
10208a	Training Plan for CWB opening - Final approval	18	25-Jan-18	14-Feb-18	-189	[Gantt bar: 25-Jan-18 to 14-Feb-18]																							
<b>Training Material for CWB Opening</b>																													
10210	Training Material for CWB opening - Draft submission	18	04-Jan-18	24-Jan-18	-189	[Gantt bar: 04-Jan-18 to 24-Jan-18]																							
10210a	Training Material for CWB opening - Draft approval	18	25-Jan-18	14-Feb-18	-189	[Gantt bar: 25-Jan-18 to 14-Feb-18]																							
10212	Training Material for CWB opening - Final submission	18	15-Feb-18	14-Mar-18	-189	[Gantt bar: 15-Feb-18 to 14-Mar-18]																							

- ◆ Current Milestone
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### Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

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