


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			

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2017												2018							
								October				November				December				January							
								24	01	08	15	22	29	05	12	19	26	03	10	17	24	31	07	14	21	28	
S11-BCO-2016	Box Culvert O Reinstatement - Design of Box Culvert 'O' by designer and reviewed by CW-CRGLJV	45	16	18-Aug-17 A	06-Nov-17	-357	HK Working Day	Box Culvert O Reinstatement - Design of Box Culvert 'O' by designer and reviewed by CW-CRGLJV																			
S11-BCO-2020	Box Culvert O Reinstatement - Design Submission of Box Culvert 'O' for comment and approval by AECOM	35	35	07-Nov-17	13-Dec-17	-357	HK Working Day	Box Culvert O Reinstatement - Design Submission of Box Culvert 'O' for comment and approval by AECOM																			
S11-BCO-2022	Box Culvert O Reinstatement - Precast Units Fabrication and Delivery (Total = 107 units @1.5no/day + 20d delivery)	79	79	14-Dec-17	15-Mar-18	-352	HK Working Day	Box Culvert O Reinstatement - Precast Units Fabrication and Delivery (Total = 107 units @1.5no/day + 20d delivery)																			
S11-BCO-2027	Box Culvert O Reinstatement - Installation of Bulkhead at Bay 19 (Outfall) of Box Culvert 'O'	33	33	18-Dec-17	24-Jan-18	-362	HK Working Day	Box Culvert O Reinstatement - Installation of Bulkhead at Bay 19 (Outfall) of Box Culvert 'O'																			
Box Culvert O Construction (Tunnel Section) - Bay 15A and Bay 16A																											
S11-BCO-2066	Box Culvert O Reinstatement - Bay 16A Base formwork	2	2	30-Nov-17	02-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Base formwork																			
S11-BCO-2067	Box Culvert O Reinstatement - Bay 16A Base rebar	3	3	02-Dec-17	06-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Base rebar																			
S11-BCO-2068	Box Culvert O Reinstatement - Bay 16A Base kicker and end formwork	2	2	06-Dec-17	07-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Base kicker and end formwork																			
S11-BCO-2069	Box Culvert O Reinstatement - Bay 16A Base concrete	1	1	08-Dec-17	08-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Base concrete																			
S11-BCO-2070	Box Culvert O Reinstatement - Bay 16A Remove Base formwork	1	1	08-Dec-17	09-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Remove Base formwork																			
S11-BCO-2071	Box Culvert O Reinstatement - Bay 16A Mid Wall rebar	3	3	09-Jan-18	11-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Mid Wall rebar																			
S11-BCO-2072	Box Culvert O Reinstatement - Bay 16A Wall int formwork	3	3	11-Jan-18	15-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Wall int formwork																			
S11-BCO-2073	Box Culvert O Reinstatement - Bay 16A External Wall rebar	3	3	15-Jan-18	17-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A External Wall rebar																			
S11-BCO-2074	Box Culvert O Reinstatement - Bay 16A Wall External formwork	3	3	18-Jan-18	20-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 16A Wall External formwork																			
S11-BCO-2079	Box Culvert O Reinstatement - Bay 15A Base formwork	2	2	20-Nov-17	21-Nov-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Base formwork																			
S11-BCO-2080	Box Culvert O Reinstatement - Bay 15A Base rebar	3	3	21-Nov-17	24-Nov-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Base rebar																			
S11-BCO-2081	Box Culvert O Reinstatement - Bay 15A Base kicker and end formwork	2	2	24-Nov-17	27-Nov-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Base kicker and end formwork																			
S11-BCO-2082	Box Culvert O Reinstatement - Bay 15A Base concrete	1	1	27-Nov-17	28-Nov-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Base concrete																			
S11-BCO-2084	Box Culvert O Reinstatement - Bay 15A Remove Base formwork	1	1	29-Nov-17	29-Nov-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Remove Base formwork																			
S11-BCO-2086	Box Culvert O Reinstatement - Bay 15A Mid Wall rebar	3	3	09-Dec-17	13-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Mid Wall rebar																			
S11-BCO-2088	Box Culvert O Reinstatement - Bay 15A Wall int formwork	3	3	13-Dec-17	16-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Wall int formwork																			
S11-BCO-2089	Box Culvert O Reinstatement - Bay 15A External Wall rebar	3	3	16-Dec-17	19-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A External Wall rebar																			
S11-BCO-2091	Box Culvert O Reinstatement - Bay 15A Wall External formwork	3	3	19-Dec-17	22-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Wall External formwork																			
S11-BCO-2091a	Box Culvert O Reinstatement - Bay 15A falsework and formwork for Roof	3	3	22-Dec-17	28-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A falsework and formwork for Roof																			
S11-BCO-2092	Box Culvert O Reinstatement - Bay 15A Roof rebar	3	3	28-Dec-17	30-Dec-17	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Roof rebar																			
S11-BCO-2093	Box Culvert O Reinstatement - Bay 15A End formwork	3	3	30-Dec-17	04-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A End formwork																			
S11-BCO-2094	Box Culvert O Reinstatement - Bay 15A Roof and Wall concrete	1	1	04-Jan-18	05-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Roof and Wall concrete																			
S11-BCO-2095	Box Culvert O Reinstatement - Bay 15A Remove End formwork	2	2	05-Jan-18	08-Jan-18	-98	HK Working Day	Box Culvert O Reinstatement - Bay 15A Remove End formwork																			
Box Culvert O Construction (Outfall Section) - Bay 17A																											
S11-BCO-2026	Box Culvert O Reinstatement - Demolition of RC Decking above Bay 17A of Box Culvert 'O'	7	7	09-Dec-17	16-Dec-17	-413	HK Working Day	Box Culvert O Reinstatement - Demolition of RC Decking above Bay 17A of Box Culvert 'O'																			
S11-BCO-2112	Mobilisation for Pre-Bored plant for installing Sheetpiling at Bay 17A	6	6	18-Dec-17	23-Dec-17	-413	HK Working Day	Mobilisation for Pre-Bored plant for installing Sheetpiling at Bay 17A																			
S11-BCO-2114	Pre-Bored Sheetpiling Works (36 nr. 12m deep@24m/day) at Bay 17A	21	21	23-Dec-17	18-Jan-18	-413	HK Working Day	Pre-Bored Sheetpiling Works (36 nr. 12m deep@24m/day) at Bay 17A																			
S11-BCO-2116	Install Sheetpiles FSP IV 12m deep (30m @ 1.2m linear length/day) at Bay 17A	28	28	18-Jan-18	23-Feb-18	-413	HK Working Day	Install Sheetpiles FSP IV 12m deep (30m @ 1.2m linear length/day) at Bay 17A																			
Box Culvert O Construction - Bay 14A																											
S11-BCO-2152	Mobilisation for Pre-Bored plant for installing Sheetpiling at Bay 14A	7	7	20-Nov-17	25-Nov-17	-378	HK Working Day	Mobilisation for Pre-Bored plant for installing Sheetpiling at Bay 14A																			
S11-BCO-2154	Pre-Bored Sheetpiling Works (10 nr. 12m deep@24m/day) at Bay 14A	5	5	27-Nov-17	01-Dec-17	-378	HK Working Day	Pre-Bored Sheetpiling Works (10 nr. 12m deep@24m/day) at Bay 14A																			
Box Culvert O Construction (South Portion) - Bay 14 to Bay 13																											
S11-BCO-2316	Box Culvert O Reinstatement - Bay 14 Pre-Bored Sheetpiling Works (50 nr. 12m deep@24m/day)	25	25	02-Dec-17	30-Dec-17	-378	HK Working Day	Box Culvert O Reinstatement - Bay 14 Pre-Bored Sheetpiling Works (50 nr. 12m deep@24m/day)																			
S11-BCO-2366	Box Culvert O Reinstatement - Bay 13 Pre-Bored Sheetpiling Works (50 nr. 12m deep@24m/day)	36	36	02-Jan-18	08-Feb-18	-378	HK Working Day	Box Culvert O Reinstatement - Bay 13 Pre-Bored Sheetpiling Works (50 nr. 12m deep@24m/day)																			
Reinstatement for Traffic Diversion																											
S11-HH-5010	Reinstatement for the Traffic Diversion at Hung Hing Road Flyover [Summary]	144	2	08-Mar-17 A	21-Oct-17	-685	HK Working Day	Reinstatement for the Traffic Diversion at Hung Hing Road Flyover [Summary]																			
S11-HH-5048	Rectification of road defects identified at Convention Avenue	5	5	20-Oct-17	25-Oct-17	13	HK Working Day	Rectification of road defects identified at Convention Avenue																			
Wan Shing Street Sewerage Works																											
S11-SW-1081	UU detection and excavate trial pit TP-HHR-05 at Wan Shing Street	4	18	19-Jun-17 A	08-Nov-17	652	HK Working Day	UU detection and excavate trial pit TP-HHR-05 at Wan Shing Street																			
S11-SW-1083	Trench excavation and shoring installation at Wan Shing Street	12	25	31-Aug-17 A	15-Nov-17	-181	HK Working Day	Trench excavation and shoring installation at Wan Shing Street																			
S11-SW-1084	Divert existing DN500 and removal of D500 pvc pipe at the Wan Shing Street	6	6	28-Nov-17	04-Dec-17	-192	HK Working Day	Divert existing DN500 and removal of D500 pvc pipe at the Wan Shing Street																			
S11-SW-1084a	Excavate trial pit to locate existing 132kV cables adjacent to the proposed DN750 pipe at the Wan Shing Street	6	21	11-Aug-17 A	11-Nov-17	-202	HK Working Day	Excavate trial pit to locate existing 132kV cables adjacent to the proposed DN750 pipe at the Wan Shing Street																			
S11-SW-1084b	Excavate trial trench TT-WWS-01 at the Wan Shing Street	8	8	23-Sep-17 A	18-Nov-17	-202	HK Working Day	Excavate trial trench TT-WWS-01 at the Wan Shing Street																			
S11-SW-1084c	Check the status of existing manhole at MH4.15 location and submit the finding to the ER	6	6	18-Nov-17	24-Nov-17	-202	HK Working Day	Check the status of existing manhole at MH4.15 location and submit the finding to the ER																			
S11-SW-1085	Demolition of existing manhole at MH4.15 location	5	5	24-Nov-17	30-Nov-17	-202	HK Working Day	Demolition of existing manhole at MH4.15 location																			
S11-SW-1086	Construction of manhole MH4.17 (Type I) including DN600 inlet	16	16	11-Dec-17	30-Dec-17	-199	HK Working Day	Construction of manhole MH4.17 (Type I) including DN600 inlet																			
S11-SW-1087	Laying DN600 sewer pipes (near MH4.17 with 8m length approx.)	3	3	30-Nov-17	02-Dec-17	-202	HK Working Day	Laying DN600 sewer pipes (near MH4.17 with 8m length approx.)																			
S11-SW-1088	Laying DN750 sewer pipes and connection to MH4.19	27	27	30-Nov-17	30-Dec-17	-199	HK Working Day	Laying DN750 sewer pipes and connection to MH4.19																			
S11-SW-1089	Backfill (300mm/layer), removal sheet piles and reinstate the pavement	27	27	02-Dec-17	03-Jan-18	-202	HK Working Day	Backfill (300mm/layer), removal sheet piles and reinstate the pavement																			
S11-SW-1090	Implement TTA Stage 3	1	1	03-Jan-18	04-Jan-18	-202	HK Working Day	Implement TTA Stage 3																			
S11-SW-1091	Trench excavation and shoring installation at Wan Shing Street	12	12	04-Jan-18	17-Jan-18	-202	HK Working Day	Trench excavation and shoring installation at Wan Shing Street																			

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

CHUN WO - CRGL
JOINT VENTURE

CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (data date 20-Oct-17)

Date	Revision	Checked	Approved



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2017				2018	
					Oct	Nov	Dec	Jan		
HK/2012/08 Revised Works Programme Rev.11.1(DD 30 Jun 2017)										
Dredging and Reclamation										
Marine Work Construction										
Zone D										
Seawall Construction - Zone D										
Seawall 10 & 11										
MAR20630	Zone D - Seawall 10 & 11: Install remaining seawall block	15	14-Oct-17	28-Oct-17						
MAR20650	Zone D - Seawall 10 & 11: Backfill Type A	16	29-Oct-17	13-Nov-17						
MAR20670	Zone D - Seawall 10 & 11: Lay geotextile and filter	19	14-Nov-17	02-Dec-17						
Works for Section Completion										
Construction										
CWB Tunnel & Slip Road Structures and Facilities										
CWB D - Slip Road 1 - Trough / Retaining Wall										
CWB D - Slip Road 1 - Trough/Retaining Wall Structure										
SIIA13742	Sec II A - CWB SR1 Trough & RW: Trough Structure bay 1a & 1b: Construct box-out area & backfilling	25	07-Oct-17	31-Oct-17						
Section III A - Road A2, A4 & A5										
Roadwork & Utilities - Section 1 (L1806 - L1801)										
SIIA10301	Sec III A - roadwork and utilities section 1 carriageway - Drainage works (L1806 -L1801)	20	01-Nov-17	23-Nov-17						
SIIA10300	Sec III A - roadwork and utilities section 1 carriageway - Drainage works (L2202-L2201)	21	03-Oct-17	26-Oct-17						
SIIA10340	Sec III A - roadwork and utilities section 1 carriageway - utilities: HEC along carriageway	21	23-Dec-17	19-Jan-18						
SIIA10302	Sec III A - roadwork and utilities section 1 carriageway - gully pipe	18	24-Nov-17	14-Dec-17						
SIIA10320	Sec III A - roadwork and utilities section 1 carriageway - watermain	7	15-Dec-17	22-Dec-17						
SIIA10290	Sec III A - roadwork and utilities section 1 carriageway - Implementation of TTA Stage 5	1	30-Sep-17	30-Sep-17						
Roadwork & Utilities - Section 2 (L1810 - L1806)										
SIIA12530	Sec III A - roadwork and utilities section 2 carriageway - watermain	10	14-Nov-17	24-Nov-17						
SIIA12550	Sec III A - roadwork and utilities section 2 carriageway - Utilities: HEC along carriageway & Crossroad duct (HEC & HGC)	28	25-Nov-17	29-Dec-17						
SIIA12510	Sec III A - roadwork and utilities section 2 carriageway - gully pipe (L1801 - L1806)	25	14-Oct-17	13-Nov-17						
Roadwork & Utilities - Section 3 (L1808 - L1102)										
SIIA12810	Sec III A - roadwork and utilities section 3 carriageway - black top	7	23-Dec-17	03-Jan-18						
SIIA12770	Sec III A - roadwork and utilities section 3 carriageway - utilities: HEC & crossroad duct (PCCW & HGC)	41	13-Oct-17	30-Nov-17						
SIIA12790	Sec III A - roadwork and utilities section 3 carriageway - road kerb & formation	19	01-Dec-17	22-Dec-17						
Roadwork & Utilities - Section 4 (L1406 - L1401)										
SIIA13010	Sec III A - roadwork and utilities section 4 carriageway - road formation: crossroad duct (HEC), road kerb & formation	24	20-Oct-17	17-Nov-17						
SIIA13030	Sec III A - roadwork and utilities section 4 carriageway - black top	7	18-Nov-17	25-Nov-17						
SIIA12990	Sec III A - roadwork and utilities section 4 carriageway - watermain	10	09-Oct-17	19-Oct-17						

Data Date:
30-Jun-17

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

3 Months Rolling Programme for Non-CR III Area (Oct 2017 - Dec 2017)
(Ref. to Works Programme Rev.11.1)

Date	Revision	Checked	Approved
03-Oct-17	11.1		



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2017			2018
					Oct	Nov	Dec	Jan
Roadwork & Utilities - Section 6 (L1102 - L1411)								
SIIIA13389	Sec III A - roadwork and utilities section 6 carriageway - Backfilling above tunnel roof slab	5	05-Oct-17	10-Oct-17	█			
SIIIA13399	Sec III A - roadwork and utilities section 6 carriageway - gully pipe (L1101 -L1102)	8	21-Oct-17	31-Oct-17		█		
SIIIA13470	Sec III A - roadwork and utilities section 6 carriageway - black top	7	22-Nov-17	29-Nov-17			█	
SIIIA13450	Sec III A - roadwork and utilities section 6 carriageway - road kerb & formation	18	01-Nov-17	21-Nov-17		█		
SIIIA13395	Sec III A - roadwork and utilities section 6 carriageway - Drainage works (L1101-L1102)	9	11-Oct-17	20-Oct-17	█			
Section V - Remaining At-Grade Road; Remove 2nd Stage ITA								
Roadwork & Utilities								
Section 1 (L1504 - L1900)								
SV12460	Sec V - Roadwork & Utilities Section 1 Carriageway - Utilities (TCS crossroad duct)	21	11-Oct-17	04-Nov-17	█			
SV12570	Sec V - Roadwork & Utilities Section 1 footpath - utilities:TCS	30	22-Nov-17	28-Dec-17			█	
SV12540	Sec V - Roadwork & Utilities Section 1 footpath - Watermain	14	06-Nov-17	21-Nov-17		█		
SV12580	Sec V - Roadwork & Utilities Section 1 footpath - paving block	30	29-Dec-17	02-Feb-18				█
SV12490	Sec V - Roadwork & Utilities Section 1 Carriageway - Road kerb & formation	24	06-Nov-17	02-Dec-17		█		
SV12520	Sec V - Roadwork & Utilities Section 1 Carriageway - Black top	20	04-Dec-17	28-Dec-17			█	
Section 2 (L1510 - L1504)								
SV12604	Sec V - Roadwork & Utilities Section 2 Carriageway : formation for access diversion	6	30-Sep-17	07-Oct-17	█			
SV12606	Sec V - Roadwork & Utilities Section 2 Carriageway: Divert access cross Zone B	0	09-Oct-17					
SV12630	Sec V - Roadwork & Utilities Section 2 Carriageway - Drainage Works L1406A - L1406B	21	15-Nov-17	08-Dec-17		█		
SV12690	Sec V - Roadwork & Utilities Section 2 footpath - Drainage Works (L2104 - L2105)	25	09-Dec-17	10-Jan-18			█	
SV12610	Sec V - Roadwork & Utilities Section 2 Carriageway - Drainage Works L1507-L1504)	31	09-Oct-17	14-Nov-17	█			
SV12665	Sec V - Roadwork & Utilities Section 2 Carriageway - Gully pipe (L1507-L1504, L1406A)	25	09-Dec-17	10-Jan-18			█	
Section 3 (Culvert L - L1510)								
SIV12844	Sec V - Roadwork & Utilities Section 3 footpath - U channel	21	15-Nov-17	08-Dec-17		█		
SIV12840	Sec V - Roadwork & Utilities footpath - Drainage works (Culvert L - L2105)	25	16-Oct-17	14-Nov-17	█			
SIV12860	Sec V - Roadwork & Utilities Section 3 footpath - Utilities: TCS, HGC, PCCW)	39	09-Dec-17	26-Jan-18			█	
SIV12820	Sec V - Roadwork & Utilities Section 3 Carriageway - Black top	20	19-Dec-17	13-Jan-18			█	
SIV12810	Sec V - Roadwork & Utilities Section 3 Carriageway - Gully pipe (Culvert L - L1611)	30	16-Oct-17	20-Nov-17	█			
SIV12850	Sec V - Roadwork & Utilities footpath - Watermain	21	15-Nov-17	08-Dec-17		█		
SIV12815	Sec V - Roadwork & Utilities Section 3 Carriageway - Road kerb & formation	24	21-Nov-17	18-Dec-17			█	
Section IV - Slip Road 3								
Roadwork & Utilities								
Section 1 (L16608 - L1601)								
SIV11762	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Drainage Works (L2103-L2101)	21	03-Nov-17	27-Nov-17		█		
SIV11780	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Watermain	18	29-Dec-17	19-Jan-18			█	
SIV11764	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Gully pipe (L1607-L1601, L2004-L2005)	25	28-Nov-17	28-Dec-17			█	
SIV11860	Sec IV - Roadwork & Utilities at SR3 Section 1 footpath - Drainage Works: future connection pipes	7	29-Dec-17	06-Jan-18			█	
Section 2 (L2301 - L2103)								
SIV11941	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Drainage Works (L608-L1609)	30	19-Oct-17	23-Nov-17	█			
SIV11960	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Watermain	10	20-Dec-17	03-Jan-18			█	



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2017				2018
					Oct	Nov	Dec	Jan	
SIV11942	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Gully pipe (L2301-L2013, L1608-L1609)	22	24-Nov-17	19-Dec-17					
SIV12010	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Road kerb & formation	24	20-Dec-17	19-Jan-18					
Section 3 (M/H1.6 - L2301)									
SIV12103	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: ELS	10	18-Oct-17	30-Oct-17					
SIV12104	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: Construct manhole & pipes	36	31-Oct-17	11-Dec-17					
SIV12105	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: backfilling & divert EVA	12	12-Dec-17	27-Dec-17					
SIV12120	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - Drainage Works (M1.6-C1.1-C1.2): Construct MH and pipes	28	28-Dec-17	30-Jan-18					
SIV12100	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - Drainage Works (M/H1.7 - L2301)	31	19-Oct-17	24-Nov-17					
SIV12140	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - Gully pipe (M/H 1.7 - L2301)	30	25-Nov-17	02-Jan-18					
SIV12180	Sec IV - Roadwork & Utilities at SR3 Section 3 footpath - U channel	14	24-Oct-17	09-Nov-17					
SIV12220	Sec IV - Roadwork & Utilities at SR3 Section 3 footpath - Paving block	45	10-Nov-17	04-Jan-18					
Section VII - Remainder Works									
Road & Drainage Works (Culvert L - M/H1.7, Adjacent to SR3)									
SVII11600	Sec IV - Roadwork & Utilities at SR3 Section 4 Carriageway - Drainage Works (Culvert L -MH1.7)	40	12-Dec-17	30-Jan-18					
Retaining Wall RW5 Construction									
SVII10860	Sec VII - Retaining wall RW5 - curing, removal formwork	15	07-Nov-17	23-Nov-17					
SVII10680	Sec VII - Retaining wall RW5 (bay 2) - construct base slab and wall	20	13-Oct-17	06-Nov-17					
SVII10820	Sec VII - Retaining wall RW5 (bay 4) - construct base slab and wall	20	13-Oct-17	06-Nov-17					
Landing Steps Construction									
Landing Steps BSW13									
SVII10920	Sec VII - Landing steps (BSW13) - install s.s. handrail / tactile / sign board / bollard	25	20-Nov-17	18-Dec-17					
SVII10900	Sec VII - Landing steps (BSW13) - install vertical fender / step fender	15	02-Nov-17	18-Nov-17					
Landing Steps BSW4									
SVII10980	Sec VII - Landing steps (BSW4) - install vertical fender / step fender	15	19-Dec-17	08-Jan-18					
Promenade Seawall Parapet Construction									
SVII13220	Sec VII - Zone D: Construct seawall block mass concrete coping	40	04-Dec-17	22-Jan-18					
SVII13140	Sec VII - Zone A1, A2 & B: Construct seawall parapet	35	02-Nov-17	12-Dec-17					
Promenade Footpath and EVA Construction									
Section 2									
SVII12610	Sec VII - section 2 footpath - drainage works (L2203 - L2202A) & U-channel	49	14-Nov-17	12-Jan-18					
Section 3									
SVII12850	Sec VII - section 3 footpath - watermain	18	13-Oct-17	03-Nov-17					
SVII12870	Sec VII - section 3 footpath - utilities (HEC, TCSS, HGC, PCCW)	44	04-Nov-17	27-Dec-17					
SVII12875	Sec VII - 3 footpath - drainage works :U chanel	14	28-Dec-17	13-Jan-18					
Section 4									
SVII13054	Sec VII - section 4 footpath - U channel	14	09-Dec-17	27-Dec-17					
SVII13052	Sec VII - section 4 footpath - watermain	21	15-Nov-17	08-Dec-17					
SVII13050	Sec VII - section 4 footpath - drainage works (L2203 -L2203A)	21	20-Oct-17	14-Nov-17					
SVII13055	Sec VII - section 4 footpath - utilities: HEC, TCSS, HEC & PCCW	56	09-Dec-17	15-Feb-18					
Section 5									










Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2017				2018
					Oct	Nov	Dec	Jan	
SVII13275	Sec VII - section 5 footpath - watermain	21	26-Oct-17	20-Nov-17					
SVII13310	Sec VII - section 5 footpath - utilities: HEC, TCSS, HGC, PCCW	59	21-Nov-17	31-Jan-18					
Section 6									
SVII13514	Sec VII - section 6 footpath - U channel	20	14-Dec-17	09-Jan-18					
SVII13510	Sec VII - section 6 footpath - watermain	20	21-Nov-17	13-Dec-17					
SVII13490	Sec VII - section 6 footpath - drainage works(Culvert L - L2204)	25	21-Oct-17	20-Nov-17					
SVII13530	Sec VII - section 6 footpath - utilities: HEC, TCSS, HGC, PCCW	62	14-Dec-17	02-Mar-18					

Data Date: 20-Nov-17

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

TASK filters: 3 Months_1, Not HL.

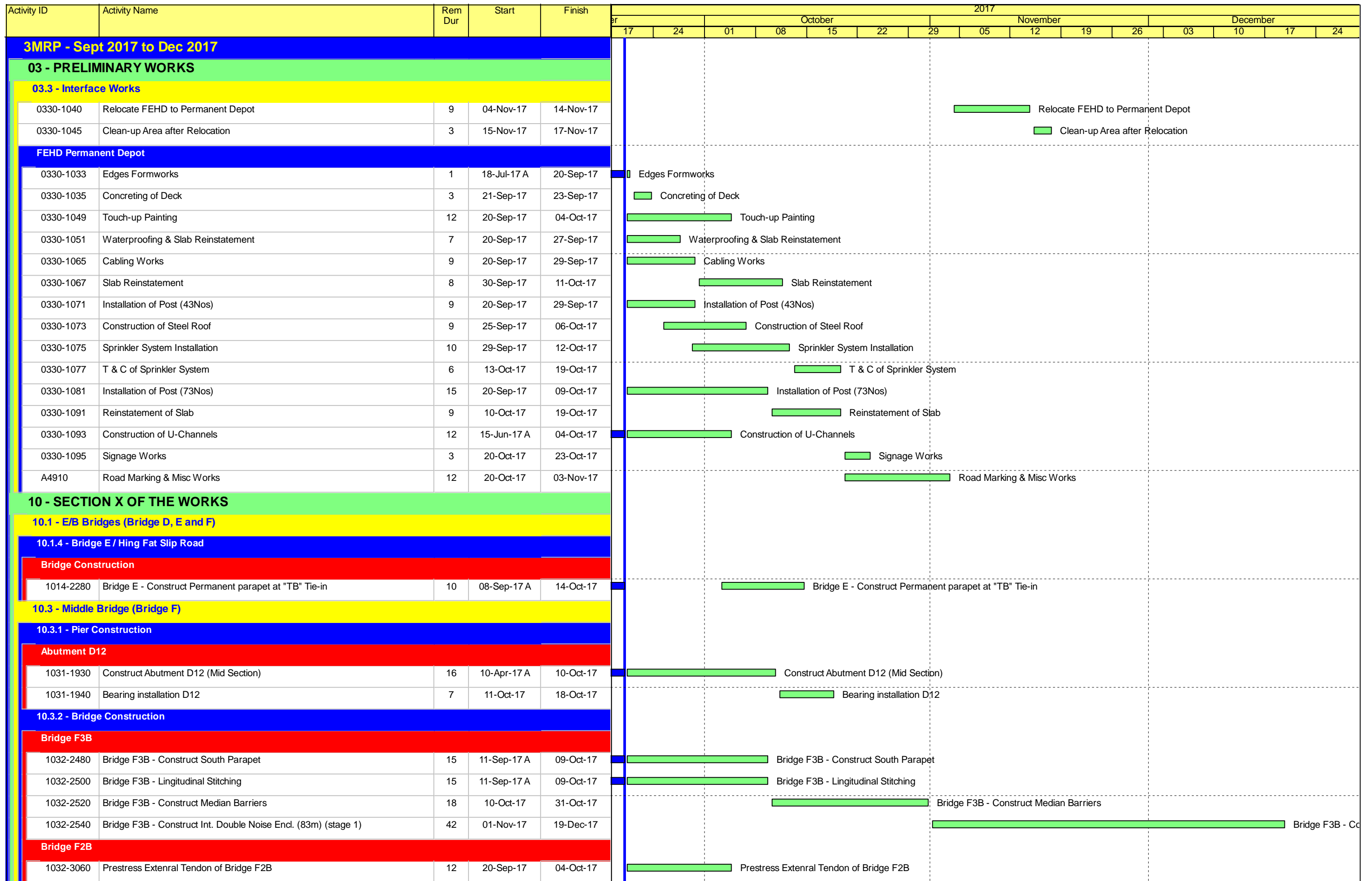
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
Update 2017-11-20 CWB - Central Interchange (2014-06-20) Revised DWP R7																													
PRELIMINARIES																													
Access Dates & Milestones																													
Commencement & Completion																													
1010	Contract DLP and Establishment Works for Landscape Completion	0		20-Nov-17*	-294																								
1005	Contract Construction Completion	0		20-Nov-17*	-659																								
SECTION 7, 7A, 7B & 7C - LANDSCAPE ESTABLISHMENT																													
4030	EST - Portion V Landscape Establishment	365	12-Jan-17 A	11-Jan-18	-800	[Red bar from Nov 12 to Dec 11]																							
SECTION 8 - PRESERVATION & PROTECTION OF TREES																													
4100	Tree - Preservation & Protection of Existing Trees	1759	14-Dec-10 A	20-Nov-17	-659	[Green bar from Dec 14 to Nov 20]																							
Key Dates for Completion of Sections																													
Anticipated Completion																													
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]											
Portion Handover Dates																													
Anticipated Handover																													
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



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.Sept.2017 to 19.Dec.2017)

Activity ID	Activity Name	Rem Dur	Start	Finish	2017													
					October					November				December				
					17	24	01	08	15	22	29	05	12	19	26	03	10	17
1032-3080	Bridge F2B - Longitudinal Stitching	12	06-Oct-17	19-Oct-17	Bridge F2B - Longitudinal Stitching													
1032-3100	Bridge F2B - Construct Median Barriers	18	20-Oct-17	10-Nov-17	Bridge F2B - Construct Median Barriers													
1032-3120	Bridge F2B - Construct Int. Double Noise Encl.	36	11-Nov-17	22-Dec-17	Bridge F2B - Construct Int. Double Noise Encl.													
Bridge F1B2																		
1032-1000	Relignment LG - A for Launching at Bridge F1B2	4	20-Sep-17	23-Sep-17	Relignment LG - A for Launching at Bridge F1B2													
1032-3160	P38/F4B - Install Pier Segment - Place Pier Segment	1	25-Sep-17	25-Sep-17	P38/F4B - Install Pier Segment - Place Pier Segment													
1032-3180	P38/F4B - Install Pier Segment - Adjust Segment Level and Location	2	26-Sep-17	27-Sep-17	P38/F4B - Install Pier Segment - Adjust Segment Level and Location													
1032-3200	P38/F4B - Install Pier Segment - Grouting the Bearing Upper Plinth	3	28-Sep-17	30-Sep-17	P38/F4B - Install Pier Segment - Grouting the Bearing Upper Plinth													
1032-3220	P38/F4B - Install Pier Segment - Stressing Nailing	2	03-Oct-17	04-Oct-17	P38/F4B - Install Pier Segment - Stressing Nailing													
1032-3240	P38/F4B - Install MS at Pier 38 and Engage FL at P37/F2B	2	06-Oct-17	07-Oct-17	P38/F4B - Install MS at Pier 38 and Engage FL at P37/F2B													
1032-3260	P37/F2B - Install Pier Segment - Place Pier Segment	1	09-Oct-17	09-Oct-17	P37/F2B - Install Pier Segment - Place Pier Segment													
1032-3280	P37/F2B - Install Pier Segment - Adjust Segment Level and Location	2	10-Oct-17	11-Oct-17	P37/F2B - Install Pier Segment - Adjust Segment Level and Location													
1032-3300	P37/F2B - Install Pier Segment - Grouting the Bearing Upper Plinth	3	12-Oct-17	14-Oct-17	P37/F2B - Install Pier Segment - Grouting the Bearing Upper Plinth													
1032-3320	P37/F2B - Install Pier Segment - Stressing Nailing	2	16-Oct-17	17-Oct-17	P37/F2B - Install Pier Segment - Stressing Nailing													
1032-3340	P37/F2B - Install MS at F1B2/Pier37 and Engage FL at F1B/Pier36	2	18-Oct-17	19-Oct-17	P37/F2B - Install MS at F1B2/Pier37 and Engage FL at F1B/Pier36													
1032-3360	P37/F2B - T Span Erection (5 pairs)	4	20-Oct-17	24-Oct-17	P37/F2B - T Span Erection (5 pairs)													
1032-3380	P38/F4B(MJ Left) - End Span Erection - Hanging Segments	3	25-Oct-17	27-Oct-17	P38/F4B(MJ Left) - End Span Erection - Hanging Segments													
1032-3400	P38/F4B(MJ Left) - End Span Erection - Erect Segments	1	30-Oct-17	30-Oct-17	P38/F4B(MJ Left) - End Span Erection - Erect Segments													
1032-3420	P38/F4B(MJ Left) - End Span Erection - Stitching	2	31-Oct-17	01-Nov-17	P38/F4B(MJ Left) - End Span Erection - Stitching													
1032-3440	P38/F4B(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	2	31-Oct-17	01-Nov-17	P38/F4B(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing													
1032-3460	P38/F4B(MJ Left) - End Span Erection - Prestress Span Tendons	2	02-Nov-17	03-Nov-17	P38/F4B(MJ Left) - End Span Erection - Prestress Span Tendons													
1032-3480	P38/F4B(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	04-Nov-17	04-Nov-17	P38/F4B(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork													
1032-3500	P36/F1B - Install Pier Segment - Place Pier Segment	1	23-Oct-17	23-Oct-17	P36/F1B - Install Pier Segment - Place Pier Segment													
1032-3520	P36/F1B - Install Pier Segment - Adjust Segment Level and Location	2	24-Oct-17	25-Oct-17	P36/F1B - Install Pier Segment - Adjust Segment Level and Location													
1032-3540	P36/F1B - Install Pier Segment - Grouting the Bearing Upper Plinth	3	26-Oct-17	30-Oct-17	P36/F1B - Install Pier Segment - Grouting the Bearing Upper Plinth													
1032-3560	P36/F1B - Install Pier Segment - Stressing Nailing	2	31-Oct-17	01-Nov-17	P36/F1B - Install Pier Segment - Stressing Nailing													
1032-3580	P36/F1B - Install MS at F1B/Pier36 and Engage FL at D12	2	02-Nov-17	03-Nov-17	P36/F1B - Install MS at F1B/Pier36 and Engage FL at D12													
1032-3600	P36/F1B - T Span Erection (6 pairs)	4	06-Nov-17	09-Nov-17	P36/F1B - T Span Erection (6 pairs)													
1032-3620	Abut. D12 - Install Pier Segment - Place Pier Segment	2	10-Nov-17	11-Nov-17	Abut. D12 - Install Pier Segment - Place Pier Segment													
1032-3640	Abut. D12 - Install Pier Segment - Adjust Segment Level and Location	3	13-Nov-17	15-Nov-17	Abut. D12 - Install Pier Segment - Adjust Segment Level and Location													
1032-3660	Abut. D12 - Install Pier Segment - Install the Tie & Packing System	2	16-Nov-17	17-Nov-17	Abut. D12 - Install Pier Segment - Install the Tie & Packing System													
1032-3680	Abut. D12 - Install MS at D12	1	18-Nov-17	18-Nov-17	Abut. D12 - Install MS at D12													
1032-3700	Abut. D12 (MJ Right) - End Span Erection - Hanging Segments	3	20-Nov-17	22-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Hanging Segments													
1032-3720	Abut. D12 (MJ Right) - End Span Erection - Erect Segments	1	23-Nov-17	23-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Erect Segments													
1032-3740	Abut. D12 (MJ Right) - End Span Erection - Stitching	2	24-Nov-17	25-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Stitching													
1032-3760	Abut. D12 (MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing	2	24-Nov-17	25-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing													
1032-3780	Abut. D12 (MJ Right) - End Span Erection - Prestress Span Tendons	2	27-Nov-17	28-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Prestress Span Tendons													
1032-3800	Abut. D12 (MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	29-Nov-17	29-Nov-17	Abut. D12 (MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork													
1032-3820	Prestress External Tendon of Bridge F1B2	13	30-Nov-17	14-Dec-17	Prestress External Tendon of 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.Sept.2017 to 19.Dec.2017)

Activity ID	Activity Name	Rem Dur	Start	Finish	2017															
					October						November				December					
					17	24	01	08	15	22	29	05	12	19	26	03	10	17	24	
Bridge F1B1																				
1032-1400	P37/F2A - Install Pier Segment - Grouting the Bearing Upper Plinth	1	20-Sep-17	20-Sep-17	P37/F2A - Install Pier Segment - Grouting the Bearing Upper Plinth															
1032-1420	P37/F2A - Install Pier Segment - Stressing Nailing	2	21-Sep-17	22-Sep-17	P37/F2A - Install Pier Segment - Stressing Nailing															
1032-1440	P37/F2A - Install MS at F1B2/Pier37 and Engage RL at F1B/Pier36	1	23-Sep-17	23-Sep-17	P37/F2A - Install MS at F1B2/Pier37 and Engage RL at F1B/Pier36															
1032-1460	P37/F2A - T Span Erection (5 pairs)	3	25-Sep-17	27-Sep-17	P37/F2A - T Span Erection (5 pairs)															
1032-1480	P37/F2A-P36/F1A - Mid-span Stitching	2	28-Sep-17	29-Sep-17	P37/F2A-P36/F1A - Mid-span Stitching															
1032-1500	P37/F2A-P36/F1A - Prestress Span Tendons	3	30-Sep-17	04-Oct-17	P37/F2A-P36/F1A - Prestress Span Tendons															
1032-1520	P38/F3A - Install Pier Segment - Place Pier Segment	1	06-Nov-17	06-Nov-17	P38/F3A - Install Pier Segment - Place Pier Segment															
1032-1540	P38/F3A - Install Pier Segment - Adjust Segment Level and Location	2	07-Nov-17	08-Nov-17	P38/F3A - Install Pier Segment - Adjust Segment Level and Location															
1032-1560	P38/F3A - Install Pier Segment - Grouting the Bearing Upper Plinth	2	09-Nov-17	10-Nov-17	P38/F3A - Install Pier Segment - Grouting the Bearing Upper Plinth															
1032-1580	P38/F3A - Install Pier Segment - Stressing Nailing	1	11-Nov-17	11-Nov-17	P38/F3A - Install Pier Segment - Stressing Nailing															
1032-1600	P38/F3A - Install MS at Pier 38 and Engage FL at P37/F2A	2	13-Nov-17	14-Nov-17	P38/F3A - Install MS at Pier 38 and Engage FL at P37/F2A															
1032-1620	P38/F3A(MJ Left) - End Span Erection - Hanging Segments	1	15-Nov-17	15-Nov-17	P38/F3A(MJ Left) - End Span Erection - Hanging Segments															
1032-1640	P38/F3A(MJ Left) - End Span Erection - Erect Segments	2	15-Nov-17	16-Nov-17	P38/F3A(MJ Left) - End Span Erection - Erect Segments															
1032-1660	P38/F3A(MJ Left) - End Span Erection - Stitching	1	17-Nov-17	17-Nov-17	P38/F3A(MJ Left) - End Span Erection - Stitching															
1032-1680	P38/F3A(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	1	18-Nov-17	18-Nov-17	P38/F3A(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing															
1032-1683	P38/F3A(MJ Left) - End Span Erection - Prestress Span Tendons	2	20-Nov-17	21-Nov-17	P38/F3A(MJ Left) - End Span Erection - Prestress Span Tendons															
1032-1685	P38/F3A(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	22-Nov-17	22-Nov-17	P38/F3A(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork															
1032-1700	Dismantle LG1 and Cart away	14	23-Nov-17	08-Dec-17	Dismantle LG1 and Cart away															
1032-1720	Prestress External Tendon of Bridge F1B2	12	02-Dec-17	15-Dec-17	Prestress External Tendon of Bridge F1B2															
Bridge F5																				
1032-3960	Bridge F5 Median Barriers	26	23-Aug-17 A	21-Oct-17	Bridge F5 Median Barriers															
All Middle Bridge F (Common)																				
1032-4350	TCSS/LV Ducts at Pier 50-51	14	20-Sep-17	07-Oct-17	TCSS/LV Ducts at Pier 50-51															
1032-4353	TCSS/LV Ducts at Pier 51-52	14	09-Oct-17	24-Oct-17	TCSS/LV Ducts at Pier 51-52															
1032-4354	TCSS/LV Ducts at Pier 52-53	14	25-Oct-17	10-Nov-17	TCSS/LV Ducts at Pier 52-53															
1032-4355	TCSS/LV Ducts at Pier 53-54	14	11-Nov-17	27-Nov-17	TCSS/LV Ducts at Pier 53-54															
1032-4356	TCSS/LV Ducts at Pier 55-56	14	28-Nov-17	13-Dec-17	TCSS/LV Ducts at Pier 55-56															
10.4 - Bridge Deck Demolition																				
10.4.3 - Existing E/B Bridge																				
10412-1730	Demolish Dolphin+Pile Cap & Reconstruct Pier 32 Pile Cap	18	12-Jul-17 A	12-Oct-17	Demolish Dolphin+Pile Cap & Reconstruct Pier 32 Pile Cap															
10.6 - Tunnel Approach Ramp																				
10.6.1 - Approach Ramp (Excluding Portion IIB)																				
Piling Works																				
1061-3840	Pre Bored H-Pile > Pile Ramp - BN11 A - (H-Pile + Grouting)	1	20-Sep-17	20-Sep-17	Pre Bored H-Pile > Pile Ramp - BN11 A - (H-Pile + Grouting)															
1061-3860	Pre Bored H-Pile > Pile Ramp - BN11 B (LHR)	7	20-Sep-17	27-Sep-17	Pre Bored H-Pile > Pile Ramp - BN11 B (LHR)															
1061-3880	Pre Bored H-Pile > Pile Ramp - BN11 B - (H-Pile + Grouting)	1	28-Sep-17	28-Sep-17	Pre Bored H-Pile > Pile Ramp - BN11 B - (H-Pile + Grouting)															
1061-3900	Pre Bored H-Pile > Pile Ramp - BN12 A (LHR)	5	17-Aug-17 A	04-Oct-17	Pre Bored H-Pile > Pile Ramp - BN12 A (LHR)															
1061-3920	Pre Bored H-Pile > Pile Ramp - BN12 A - (H-Pile + Grouting)	1	06-Oct-17	06-Oct-17	Pre Bored H-Pile > Pile Ramp - BN12 A - (H-Pile + Grouting)															

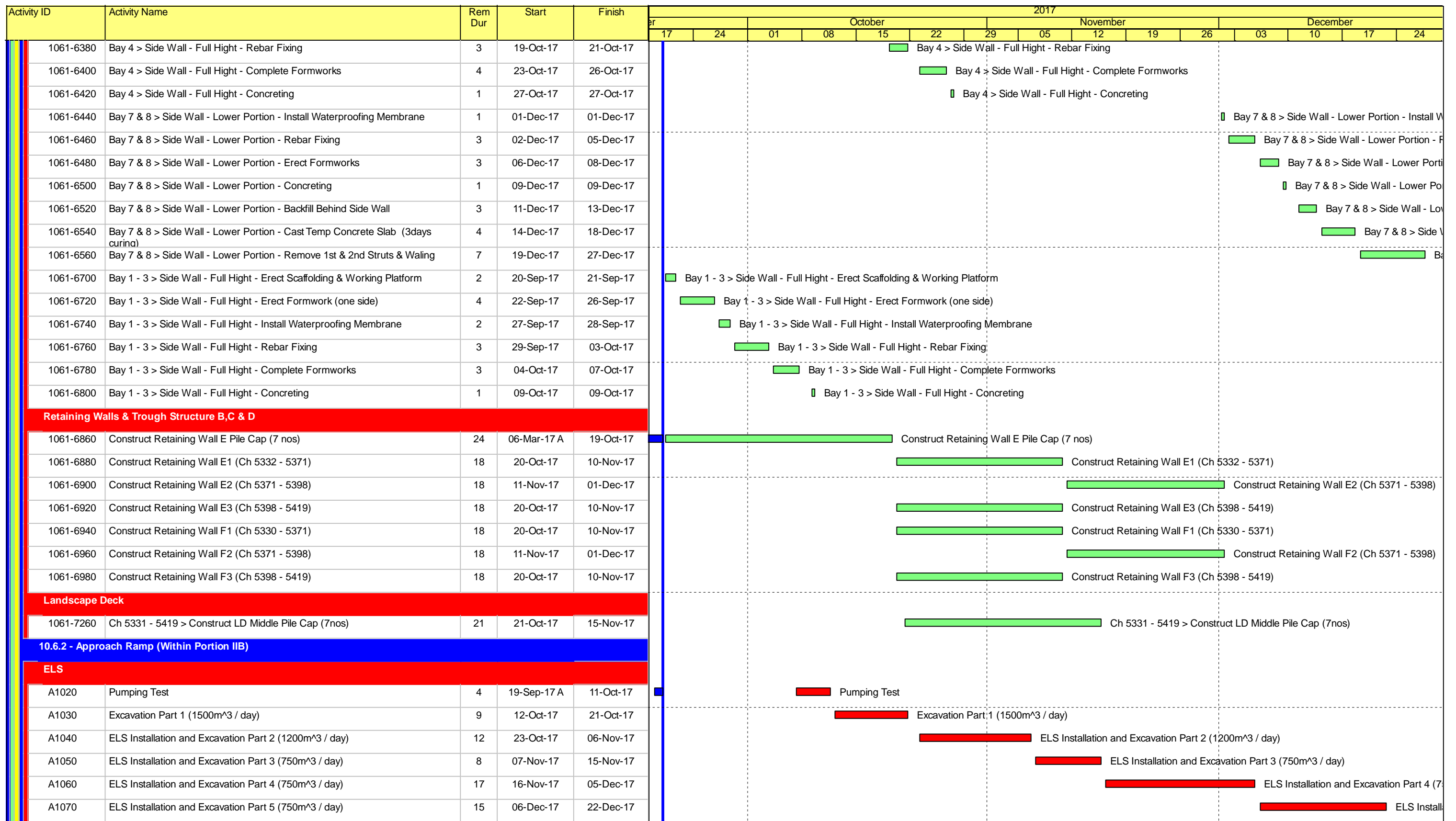
█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

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

Activity ID	Activity Name	Rem Dur	Start	Finish	2017															
					September				October				November				December			
					17	24	01	08	15	22	29	05	12	19	26	03	10	17	24	
1061-3960	Pre Bored H-Pile > Pile Ramp - BN12 B - (H-Pile + Grouting)	1	06-Oct-17	06-Oct-17																
1061-4000	Pre Bored H-Pile > Pile Ramp - BN13 A - (H-Pile + Grouting)	1	06-Oct-17	06-Oct-17																
1061-4120	Pre Bored H-Pile > Pile Ramp - BN01 B - (H-Pile + Grouting)	1	20-Sep-17	20-Sep-17																
1061-4240	Pre Bored H-Pile > Pile Ramp - BN06 A - (H-Pile + Grouting)	1	20-Sep-17	20-Sep-17																
Excavation & ELS Works																				
1061-5220	Ch 5234 - 5285 > Install 2nd Layer of Strut & Waling	1	17-Aug-17 A	20-Sep-17																
1061-5240	Ch 5234 - 5285 > Excav to FEL	9	11-Sep-17 A	30-Sep-17																
Structure Works																				
1061-5560	Bay 6 - Ch 5262 - 5277 > Base Slab - Blinding Layer	1	03-Oct-17	03-Oct-17																
1061-5580	Bay 6 - Ch 5262 - 5277 > Base Slab - Water Proofing Membrane	2	04-Oct-17	06-Oct-17																
1061-5600	Bay 6 - Ch 5262 - 5277 > Base Slab - Rebar Fixing	6	07-Oct-17	13-Oct-17																
1061-5620	Bay 6 - Ch 5262 - 5277 > Base Slab - Erect Formworks	4	14-Oct-17	18-Oct-17																
1061-5640	Bay 6 - Ch 5262 - 5277 > Base Slab - Concreting	1	19-Oct-17	19-Oct-17																
1061-5860	Bay 7 - Ch 5247 - 5262 > Base Slab - Blinding Layer (WF2)	1	20-Oct-17	20-Oct-17																
1061-5880	Bay 7 - Ch 5247 - 5262 > Base Slab - Base Slab - Water Proofing Membrane	3	21-Oct-17	24-Oct-17																
1061-5900	Bay 7 - Ch 5247 - 5262 > Base Slab - Rebar Fixing (WF2)	6	25-Oct-17	01-Nov-17																
1061-5920	Bay 7 - Ch 5247 - 5262 > Base Slab - Erect Formworks (WF2)	3	02-Nov-17	04-Nov-17																
1061-5940	Bay 7 - Ch 5247 - 5262 > Base Slab - Concreting (WF2)	1	06-Nov-17	06-Nov-17																
1061-5960	Bay 8- Ch 5232 - 5247 > Base Slab - Blinding Layer (WF2)	1	07-Nov-17	07-Nov-17																
1061-5980	Bay 8- Ch 5232 - 5247 > Base Slab - Base Slab - Water Proofing Membrane	3	08-Nov-17	10-Nov-17																
1061-6000	Bay 8- Ch 5232 - 5247 > Base Slab - Rebar Fixing (WF2)	5	11-Nov-17	16-Nov-17																
1061-6020	Bay 8- Ch 5232 - 5247 > Base Slab - Erect Formworks (WF2)	3	17-Nov-17	20-Nov-17																
1061-6040	Bay 8- Ch 5232 - 5247 > Base Slab - Concreting (WF2)	1	21-Nov-17	21-Nov-17																
1061-6060	Bay 5 & 6 > Side Wall - Lower Portion - Install Waterproofing Membrane	1	20-Oct-17	20-Oct-17																
1061-6080	Bay 5 & 6 > Side Wall - Lower Portion - Rebar Fixing	2	21-Oct-17	23-Oct-17																
1061-6100	Bay 5 & 6 > Side Wall - Lower Portion - Erect Formworks	2	24-Oct-17	25-Oct-17																
1061-6120	Bay 5 & 6 > Side Wall - Lower Portion - Concreting	1	26-Oct-17	26-Oct-17																
1061-6140	Bay 5 & 6 > Side Wall - Lower Portion - Backfill Behind Side Wall	3	27-Oct-17	31-Oct-17																
1061-6160	Bay 5 & 6 > Side Wall - Lower Portion - Cast Temp Concrete Slab (3days curing)	4	01-Nov-17	04-Nov-17																
1061-6180	Bay 5 & 6 > Side Wall - Lower Portion - Remove 1st & 2nd Struts & Waling	6	06-Nov-17	11-Nov-17																
1061-6200	Bay 5 & 6 > Side Wall - Upper Portion - Erect Scaffolding & Working Platform	4	13-Nov-17	16-Nov-17																
1061-6220	Bay 5 & 6 > Side Wall - Upper Portion - Erect Formwork (one side)	6	17-Nov-17	23-Nov-17																
1061-6240	Bay 5 & 6 > Side Wall - Upper Portion - Install Waterproofing Membrane	3	24-Nov-17	27-Nov-17																
1061-6260	Bay 5 & 6 > Side Wall - Upper Portion - Rebar Fixing	5	28-Nov-17	02-Dec-17																
1061-6280	Bay 5 & 6 > Side Wall - Upper Portion - Complete Formworks	4	04-Dec-17	07-Dec-17																
1061-6300	Bay 5 & 6 > Side Wall - Upper Portion - Concreting	1	08-Dec-17	08-Dec-17																
1061-6320	Bay 4 > Side Wall - Full Height - Erect Scaffolding & Working Platform	3	10-Oct-17	12-Oct-17																
1061-6340	Bay 4 > Side Wall - Full Height - Erect Formwork (one side)	3	13-Oct-17	16-Oct-17																
1061-6360	Bay 4 > Side Wall - Full Height - Install Waterproofing Membrane	2	17-Oct-17	18-Oct-17																

█ 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.Sept.2017 to 19.Dec.2017)



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

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
3MRP (Nov 2017 - Feb 2017)																			
03 - PRELIMINARY WORKS																			
03.3 - Interface Works																			
0330-1040	Relocate FEHD to Permanent Depot	9	02-Jan-18	11-Jan-18															
0330-1045	Clean-up Area after Relocation	3	12-Jan-18	15-Jan-18															
FEHD Permanent Depot																			
0330-1071	Installation of Post (43Nos) > Facility Area 5 & 10	6	27-Nov-17*	02-Dec-17															
0330-1073	Construction of Steel Roof > Facility Area 5 & 10	6	01-Dec-17	07-Dec-17															
0330-1075	Sprinkler System Installation > Facility Area 5 & 10	7	06-Dec-17	13-Dec-17															
0330-1077	T & C of Sprinkler System > Facility Area 5 & 10	6	14-Dec-17	20-Dec-17															
0330-1081	Installation of Post (73Nos) > Facility Area 6, 8 & 9	9	20-Nov-17	29-Nov-17															
0330-1095	Signage Works & remaining light post	3	21-Dec-17	23-Dec-17															
A4910	Road Marking & Misc Works	8	21-Dec-17	30-Dec-17															
10 - SECTION X OF THE WORKS																			
10.1 - E/B Bridges (Bridge D, E and F)																			
10.1.4 - Bridge E / Hing Fat Slip Road																			
Bridge Construction																			
1014-2280	Bridge E - Construct Permanent parapet at "TB" Tie-in	35	08-Sep-17 A	30-Dec-17															
10.3 - Middle Bridge (Bridge F)																			
10.3.2 - Bridge Construction																			
Bridge F3B																			
1032-2540	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 1)	12	19-Sep-17 A	02-Dec-17															
1032-2550	Bridge F3B - Installation of CC & Temporary Lighting	25	04-Dec-17	03-Jan-18															
1032-2560	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	04-Jan-18	10-Jan-18															
1032-2561	Divert 2 Lane Traffic (Stage 1)	0	11-Jan-18																
1032-2562	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)	27	11-Jan-18	10-Feb-18															
1032-2563	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	06-Feb-18	12-Feb-18															
1032-2564	Divert 2 Lane Traffic (Stage 2)	0	13-Feb-18																
Bridge F2B																			
1032-3080	Bridge F2B - Longitudinal Stitching	6	06-Oct-17 A	25-Nov-17															
1032-3100	Bridge F2B - Construct Median Barriers	12	25-Oct-17 A	09-Dec-17															
1032-3120	Bridge F2B - Construct Int. Double Noise Encl.	18	11-Nov-17 A	02-Jan-18															
1032-3140	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking	6	04-Jan-18	10-Jan-18															
Bridge F1B2																			
1032-3810	Dismantle LGB	20	13-Nov-17 A	12-Dec-17															
1032-3820	Prestress Extenral Tendon of Bridge F1B2	7	18-Nov-17 A	27-Nov-17															
1032-3840	Bridge F1B2 - Longitudinal Stitching	33	19-Jan-18	01-Mar-18															
1032-3860	Bridge F1B2 - Southern Parapet	30	13-Dec-17	18-Jan-18															
1032-3880	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2	48	13-Jan-18	13-Mar-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
Bridge F1B1																			
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														
Bridge F5																			
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														
All Middle Bridge F (Common)																			
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)														
10.6 - Tunnel Approach Ramp																			
10.6.1 - Approach Ramp (Excluding Portion IIB)																			
Structure Works																			
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														

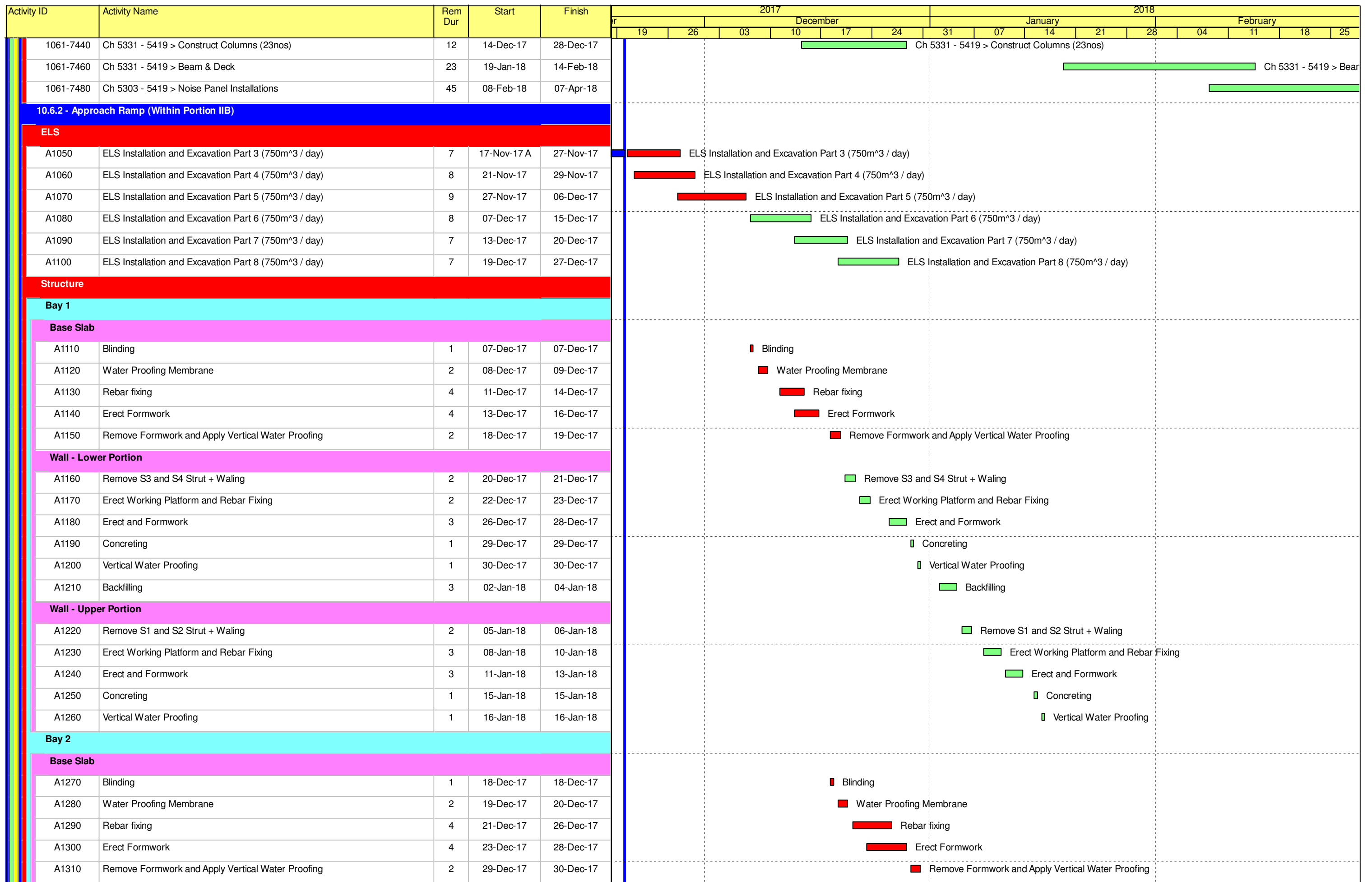
Remaining Level of Effort	Remaining Work
Actual Level of Effort	Critical Remaining Work
Actual Work	Milestone

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

█ Remaining Level of Effort █ Remaining Work
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█ 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
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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	
Wall - Lower Portion																				
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																
Wall - Upper Portion																				
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																
Bay 3																				
Base Slab																				
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																
Wall - Lower Portion																				
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																
Wall - Upper Portion																				
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																
Bay 4																				
Base Slab																				
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
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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																	Remove Formwork and Apply Vertical Water Proofing
Wall - Lower Portion																					
A1640	Remove S3 and S4 Strut + Waling	2	25-Jan-18	26-Jan-18																	Remove S3 and S4 Strut + Waling
A1650	Erect Working Platform and Rebar Fixing	2	27-Jan-18	29-Jan-18																	Erect Working Platform and Rebar Fixing
A1660	Erect and Formwork	3	30-Jan-18	01-Feb-18																	Erect and Formwork
A1670	Concreting	1	02-Feb-18	02-Feb-18																	Concreting
A1680	Vertical Water Proofing	1	03-Feb-18	03-Feb-18																	Vertical Water Proofing
A1690	Backfilling	3	05-Feb-18	07-Feb-18																	Backfilling
Wall - Upper Portion																					
A1710	Remove S1 and S2 Strut + Waling	2	08-Feb-18	09-Feb-18																	Remove S1 and S2 Strut + Waling
A1720	Erect Working Platform and Rebar Fixing	2	10-Feb-18	12-Feb-18																	Erect Working Platform and Rebar Fixing
A1730	Erect and Formwork	3	13-Feb-18	15-Feb-18																	Erect and Formwork
A1740	Concreting	1	20-Feb-18	20-Feb-18																	Concreting
A1750	Vertical Water Proofing	1	21-Feb-18	21-Feb-18																	Vertical Water Proofing
Bay 5																					
Base Slab																					
A1760	Blinding	1	23-Jan-18	23-Jan-18																	Blinding
A1770	Water Proofing Membrane	2	24-Jan-18	25-Jan-18																	Water Proofing Membrane
A1780	Rebar fixing	4	26-Jan-18	30-Jan-18																	Rebar fixing
A1790	Erect Formwork	4	29-Jan-18	01-Feb-18																	Erect Formwork
A1800	Remove Formwork and Apply Vertical Water Proofing	2	02-Feb-18	03-Feb-18																	Remove Formwork and Apply Vertical Water Proofing
Wall - Lower Portion																					
A1810	Remove S3 and S4 Strut + Waling	2	05-Feb-18	06-Feb-18																	Remove S3 and S4 Strut + Waling
A1820	Erect Working Platform and Rebar Fixing	2	07-Feb-18	08-Feb-18																	Erect Working Platform and Rebar Fixing
A1830	Erect and Formwork	3	09-Feb-18	12-Feb-18																	Erect and Formwork
A1840	Concreting	1	13-Feb-18	13-Feb-18																	Concreting
A1850	Vertical Water Proofing	1	14-Feb-18	14-Feb-18																	Vertical Water Proofing
A1860	Backfilling	3	15-Feb-18	21-Feb-18																	Backfilling

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	Original Duration	Start	Finish	2017			2018
					Oct	Nov	Dec	Jan
Total		112d	30-Jul-17 A	08-Feb-18				
Combine Programme - IEC, Marine, External Works (2017-10-26)		112d	30-Jul-17 A	08-Feb-18				
External Works		112d	30-Jul-17 A	08-Feb-18				
Zone 1		60d	30-Jul-17 A	21-Dec-17				
EXW_1010	Rockfill for retaining wall RW8E	9d	23-Oct-17	02-Nov-17				
Sub-soil Drain & Catch Pit Connection for Retianing Wall RW8E								
EXW_1050	Drawings confirmation, reconstruction of 1 existing catchpit and 1 addition catchpit	7d	20-Oct-17 A	27-Oct-17				
EXW_1060	2 catchpits on hold due to the revised drainage alignment after MH2-74	1d	30-Oct-17	30-Oct-17				
Drainage Alignment Confirmation for MH2, 73, 74 due to Tree T1106								
EXW_1120	Construction of MH2-73,MH2-73A, MH2-74 and the associated drainage works	28d	15-Sep-17 A	19-Oct-17 A				
EXW_1130	New sketches received for addition manhole MH2-74	1d	26-Sep-17 A	26-Sep-17 A				
Works under this Section can be started unless Drainage & Sub-soil Problem are Resolved & Work Done								
EXW_1470	Watermain pipes connection to existing water valves	20d	23-Oct-17	15-Nov-17				
EXW_1150	TCSS (2 nos. drawpits and ductings)	10d	30-Oct-17	09-Nov-17				
EXW_1480	Paving carriageway	10d	07-Nov-17	17-Nov-17				
EXW_1490	Reinstatement of footpath	15d	07-Nov-17	23-Nov-17				
EXW_1500	Construction of 8 nos. of removable bollards, AECOM letter ref. no. (CWB/HY/2010/08)/M25/220/08B0	15d	18-Nov-17	05-Dec-17				
EXW_1510	Kerb & railing works	14d	06-Dec-17	21-Dec-17				
Othe Works not Affected by Drainage Works								
EXW_1520	Fabrication of parapet	60d	30-Jul-17 A	03-Oct-17 A				
EXW_1530	Parapet for retaining wall RW8D	20d	20-Oct-17 A	11-Nov-17				
EXW_1550	OHVD footing and poles in traffic island (1 no.)	14d	30-Oct-17*	14-Nov-17				
EXW_1560	CCTV (5m) footing, kiosk & earth pit	7d	30-Oct-17	06-Nov-17				
EXW_1570	TCSS (6 nos. of draw pits and ductings)	15d	07-Nov-17	23-Nov-17				
EXW_1540	Installation of directional sign DS16 steel frame	5d	13-Nov-17	17-Nov-17				
Zone 2		62d	15-Aug-17 A	05-Dec-17				
EXW_1770	Subbase and kerb laying works	20d	19-Sep-17 A	13-Oct-17 A				
EXW_1780	Preparation works for gate 7A relocation	5d	14-Oct-17 A	19-Oct-17 A				
EXW_1850	Temporary connection of watermain to the existing DAV (1 no. DAV. Pipe) and testing	20d	16-Oct-17 A	08-Nov-17				
EXW_1790	Gate 7A 1st relocation to maintain access to tunnel	1d	20-Oct-17 A	20-Oct-17 A				
EXW_1810	Parapet for retaining wall RW8C	25d	20-Oct-17 A	18-Nov-17				
EXW_1820	VMS6 steel frame at verge (fabrication completed, pending for installation)	20d	20-Oct-17 A	13-Nov-17				
EXW_1830	FVMSH3 sign gantry (fabrication completed, pending for installation)	7d	20-Oct-17 A	27-Oct-17				
EXW_1870	Boundary fence trial panel installation	5d	25-Oct-17*	31-Oct-17				
EXW_1890	Irrigation system construction	15d	25-Oct-17*	11-Nov-17				
EXW_1880	Boundary fence Installation	30d	01-Nov-17	05-Dec-17				
EXW_1840	CCTV (15m) earth pit	8d	14-Nov-17	22-Nov-17				
Revised LCS Sign Gantry Footing & Steel Frame								
Steel Frame for LCS Sign Gantry								
EXW_1730	Fabrication of LCS sign gantry	60d	15-Aug-17 A	23-Oct-17				
EXW_1740	Delivery for installation of LCS sign gantry	10d	24-Oct-17	04-Nov-17				
Zone 3		84d	15-Sep-17 A	14-Jan-18				
EXW_1980	Boundary fence wall	40d	15-Sep-17 A	03-Nov-17				

- █ 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
					Oct	Nov	Dec	Jan	
EXW_2000	Connection of E&M and TCSS ducts in zone 3	10d	25-Sep-17 A	07-Oct-17 A	Connection of E&M and TCSS ducts in zone 3				
EXW_1990	Demolition of old DS17 footing	7d	21-Oct-17 A	30-Oct-17	Demolition of old DS17 footing				
Traffic Island		84d	21-Oct-17 A	14-Jan-18					
EXW_2010	SCP4 substructure (footing and mass concrete) construction by LJV	7d	21-Oct-17 A	30-Oct-17	SCP4 substructure (footing and mass concrete) construction by LJV				
EXW_2030	TTM commencement for Traffic Island	1d	31-Oct-17	31-Oct-17	TTM commencement for Traffic Island				
EXW_2040	Reconstruction of new DS17 footing	14d	01-Nov-17	16-Nov-17	Reconstruction of new DS17 footing				
EXW_2050	Directional sign DS17 steel frame	7d	17-Nov-17	24-Nov-17	Directional sign DS17 steel frame				
EXW_2060	New VMS6 steel frame	7d	25-Nov-17	02-Dec-17	New VMS6 steel frame				
EXW_2070	TCSS and lighting at island	7d	04-Dec-17	11-Dec-17	TCSS and lighting at island				
EXW_2080	JTIS (3 nos. footings, 1 no. concrete plinth)	14d	12-Dec-17	29-Dec-17	JTIS (3 nos. footings, 1 no. concrete plinth)				
EXW_2090	Storm drainage and gully at island	12d	30-Dec-17	13-Jan-18	Storm drainage and gully at island				
EXW_2100	Kerb for island	6d	30-Dec-17	06-Jan-18	Kerb for island				
EXW_2110	Pavement works of carriageway	6d	08-Jan-18	13-Jan-18	Pavement works of carriageway				
EXW_2120	Allocation of traffic island area to LJV for SCP4 superstructure construction	1d	14-Jan-18	14-Jan-18	Allocation of traffic island area to LJV for SCP4 superstructure construction				
Nursery Compound		74d	23-Sep-17 A	20-Jan-18					
EXW_2140	Metal works and cat ladder works	10d	23-Sep-17 A	06-Oct-17 A	Metal works and cat ladder works				
EXW_2150	Fire services (procurement and installation)	60d	23-Sep-17 A	05-Dec-17	Fire services (procurement and installation)				
EXW_2160	Floor waterproofing	10d	23-Sep-17 A	06-Oct-17 A	Floor waterproofing				
EXW_2170	Procurement, plumbing and sanitary services	45d	23-Sep-17 A	17-Nov-17	Procurement, plumbing and sanitary services				
EXW_2180	Electricity connection works and lighting	30d	23-Sep-17 A	31-Oct-17	Electricity connection works and lighting				
Associated Works in planting Area of Nursery Compound		74d	06-Oct-17 A	20-Jan-18					
EXW_2190	Confirmation of possible tree fell of the three retained trees T267,T268,T269 by VPMO and LCSD	1d	06-Oct-17 A	06-Oct-17 A	Confirmation of possible tree fell of the three retained trees T267,T268,T269 by VPMO and LCSD				
EXW_2200	Waterworks (FS Fresh and Salt Water, Fresh Water) and Irrigation System	15d	07-Oct-17 A	24-Oct-17	Waterworks (FS Fresh and Salt Water, Fresh Water) and Irrigation System				
EXW_2210	Drainage works	15d	25-Oct-17	11-Nov-17	Drainage works				
EXW_2230	Addition swan neck fire hydrant to be constructed for nursery compound	15d	25-Oct-17	11-Nov-17	Addition swan neck fire hydrant to be constructed for nursery compound				
EXW_2220	Reinstatement of existing boundary fence wall around nursery compound	44d	13-Nov-17	05-Jan-18	Reinstatement of existing boundary fence wall around nursery compound				
EXW_2240	EVA	13d	06-Jan-18	20-Jan-18	EVA				
Zone 4 up to Elderly Facilities		90d	30-Aug-17 A	08-Feb-18					
Elderly Facilities V/039 Received on 22 Jun 2017		87d	18-Sep-17 A	05-Feb-18					
EXW_2260	Confirmation with LCSD	30d	18-Sep-17 A	24-Oct-17	Confirmation with LCSD				
EXW_2270	Facilities fabrication	59d	25-Oct-17	05-Jan-18	Facilities fabrication				
EXW_2280	Ground levelling, drainage works and safety met installation	26d	06-Jan-18	05-Feb-18	Ground levelling, drainage works and safety met installation				
Additional Walkway & Arbour V/040 Received on 22 Aug 2017		90d	30-Aug-17 A	08-Feb-18					
EXW_2290	Subletting	30d	30-Aug-17 A	04-Oct-17 A	Subletting				
EXW_2300	Arbour confirmation and fabrication	60d	06-Oct-17 A	15-Dec-17	Arbour confirmation and fabrication				
EXW_2310	Associated drainage works for the walkway	18d	16-Dec-17	09-Jan-18	Associated drainage works for the walkway				
EXW_2320	Arbour installation and walkway construction	26d	10-Jan-18	08-Feb-18	Arbour installation and walkway construction				
SR8 Tunnel		30d	23-Aug-17 A	17-Nov-17					
Zone A		30d	23-Aug-17 A	20-Oct-17 A					
Construction of Additional 8 nos. of Draw Pits for Road Lighting		15d	08-Sep-17 A	25-Sep-17 A					
EXW_2390	Construction of drawpits and ductings	15d	08-Sep-17 A	25-Sep-17 A	Construction of drawpits and ductings				
Installation of Precast Concrete Covers for Cable Trough		30d	23-Aug-17 A	20-Oct-17 A					
EXW_2440	Fabrication of precast concrete cover	30d	23-Aug-17 A	26-Sep-17 A	Fabrication of precast concrete cover				
EXW_2910	Installation of precast concrete cover	20d	26-Sep-17 A	20-Oct-17 A	Installation of precast concrete cover				

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018	
					Oct	Nov	Dec	Jan		
Zone B										
Pump Sump E										
EXW_2480	Cat ladder installation (5 nos.)	20d	15-Sep-17 A	10-Oct-17 A	■					
EXW_2490	Cover installation (5 nos.)	10d	11-Oct-17 A	21-Oct-17 A	■					
Pump Sump E Hand Rail										
EXW_2530	Installation of handrail (agreed with CC contract)	7d	23-Oct-17 A	31-Oct-17		■				
Egress Passage										
EXW_2550	Railing installation (2 nos. - 10m)	15d	01-Nov-17	17-Nov-17			■			
Installation of Precast Concrete Covers for Cable Trough										
EXW_2570	Installation of precast concrete cover (agreed with CC contract)	15d	01-Nov-17	17-Nov-17			■			
SR8 - C6 Stitching Structure Construction										
Base Slab Construction										
EXW_2770	Shuffle the vehicular access	5d	21-Sep-17 A	26-Sep-17 A	■					
EXW_2780	Construction of 2nd portion base slab	7d	23-Oct-17	31-Oct-17		■				
SR8 - Rotational Joint Installation										
EXW_2840	Omega seal installation (by specialist subcontractor Atlas)	21d	08-Sep-17 A	03-Oct-17 A	■					
EXW_2880	Tentative water recharge date in base slab C6 (Date of first vertical cut: 10/10/2017)	1d	10-Oct-17 A	10-Oct-17 A	■					
Proprietary Cantilever Teeth Expansion Joint Installation for Base Slab (by Freyssinet)										
EXW_2850	Procurement (2 months)	60d	30-Aug-17 A	10-Nov-17	■	■				
EXW_2860	Installation (TBC in coordination with bituminous works of LJV)	14d	11-Nov-17	27-Nov-17		■				
EXW_2870	Steel protection	14d	28-Nov-17	13-Dec-17			■			
Levelling of Base Slab (To be Agreed with LJV)										
EXW_2900	Leveling of Base Slab (To be agreed with LJV)	15d	28-Nov-17	14-Dec-17			■			
Marine Works										
SR8 -2-West (W4D8 to W4D11, W3D5 to W3D7)										
MW_1190	Horizontal cut at Panel W4D8-W4D11, W3D5-W3D7 (28 nos.)	5d	20-Sep-17 A	24-Sep-17 A	■					
Stage 1 - Footpath Diversion (West Side)										
MW_1230	Stage 1-Diversion of Footpath (West Side)	1d	24-Sep-17 A	24-Sep-17 A	■					
MW_1240	Removal of temporary footpath	8d	01-Oct-17 A	08-Oct-17 A	■					
Works above Zone C - Bay C6										
MW_1250	Mobilization of backhoe	1d	01-Oct-17 A	01-Oct-17 A	■					
MW_1260	Backfill G400 rock for reinstatement of sloping seawall	5d	02-Oct-17 A	06-Oct-17 A	■					
MW_1280	Break and remove re-prop wall	6d	07-Oct-17 A	12-Oct-17 A	■					
MW_1290	Backfill G200 & G400 rock to final profile	4d	13-Oct-17 A	16-Oct-17 A	■					
Removal of D-wall at Landing Step of Existing Vertical Seawall (W4D13, 14)										
MW_1300	Temporary fill upto +0.00mPD for working platform	2d	17-Oct-17 A	18-Oct-17 A	■					
MW_1310	Break and remove D-wall W4D13 & 14 to +1.5mPD	8d	23-Oct-17	30-Oct-17	■					
MW_1320	Break and remove D-wall at Panel W4D13 sea side to -2.0mPD	4d	31-Oct-17	03-Nov-17	■					
MW_1330	Install basket for D-wall cut hole	3d	04-Nov-17	06-Nov-17			■			
Reinstatement of Vertical Seawall										
MW_1340	Excavate the formation level at end of Panel W4D14	1d	04-Nov-17	04-Nov-17			■			
MW_1350	Erect formwork at end of Panel W4D14	2d	05-Nov-17	06-Nov-17			■			
MW_1360	Pour mass concrete at end of Panel W4D14	1d	07-Nov-17	07-Nov-17			■			
MW_1370	Remove formworks	1d	08-Nov-17	08-Nov-17			■			

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
MW_1380	Install granite facing stone 1st layer	2d	09-Nov-17	10-Nov-17		■ Install granite facing stone 1st layer			
MW_1390	Pour concrete behind 1st layer of facing stone	1d	11-Nov-17	11-Nov-17		■ Pour concrete behind 1st layer of facing stone			
Stage 2 - Footpath Diversion (East Side)		8d	24-Oct-17	31-Oct-17					
MW_1400	Stage 2-Diversion of Footpath (East Side)	1d	24-Oct-17*	24-Oct-17	■ Stage 2-Diversion of Footpath (East Side)				
MW_1410	Remove temp. footpath & break footpath footing	7d	25-Oct-17	31-Oct-17	■ Remove temp. footpath & break footpath footing				
Removal of Pipe Pile Wall		18d	01-Nov-17	18-Nov-17					
MW_1420	Break the mass concrete at end of Bay 1 adjacent to land side	3d	01-Nov-17	03-Nov-17	■ Break the mass concrete at end of Bay 1 adjacent to land side				
MW_1430	Remove filled materials behind seawall bay 1 to +1.00mPD	3d	04-Nov-17	06-Nov-17	■ Remove filled materials behind seawall bay 1 to +1.00mPD				
MW_1440	Cut and remove the pipe pile wall	7d	12-Nov-17	18-Nov-17	■ Cut and remove the pipe pile wall				
Cut Remaining d-wall (W4D12, W4D15 to 16)		17d	19-Nov-17	05-Dec-17					
MW_1470	Remove remaining filled materials behind Bay 1	3d	19-Nov-17	21-Nov-17	■ Remove remaining filled materials behind Bay 1				
MW_1480	Remove half of seawall blocks at Bay 1 (80os.)	2d	22-Nov-17	23-Nov-17	■ Remove half of seawall blocks at Bay 1 (80os.)				
MW_1490	Vertical cut at W3D8-11, W4D12, W4D15-16 (14 nos.)	5d	24-Nov-17	28-Nov-17	■ Vertical cut at W3D8-11, W4D12, W4D15-16 (14 nos.)				
MW_1500	Horizontal cut at W3D8-11, W4D12, W4D15-16 (20 nos.)	5d	29-Nov-17	03-Dec-17	■ Horizontal cut at W3D8-11, W4D12, W4D15-16 (20 nos.)				
MW_1510	Remove remaining seawall blocks at Bay 1 (100 nos.)	2d	04-Dec-17	05-Dec-17	■ Remove remaining seawall blocks at Bay 1 (100 nos.)				
Removal of Sheet Pile Wall		3d	06-Dec-17	08-Dec-17					
MW_1520	Removal of Sheet Pile Wall	3d	06-Dec-17	08-Dec-17	■ Removal of Sheet Pile Wall				
Stage 3 - Diversion of Victoria Park Road		1d	15-Nov-17	15-Nov-17					
MW_1530	Stage 3 - Diversion of Victoria Road	1d	15-Nov-17*	15-Nov-17	■ Stage 3 - Diversion of Victoria Road				
Reinstatement of Remaining Vertical Seawall by Land Plants		35d	16-Nov-17	20-Dec-17					
MW_1540	Install granite facing stone 2nd layer	2d	16-Nov-17	17-Nov-17	■ Install granite facing stone 2nd layer				
MW_1550	Pour concrete behind 2nd layer of facing stone	1d	18-Nov-17	18-Nov-17	■ Pour concrete behind 2nd layer of facing stone				
MW_1560	Install granite facing stone 3rd layer	2d	19-Nov-17	20-Nov-17	■ Install granite facing stone 3rd layer				
MW_1570	Pour concrete behind 3rd layer of facing stone	1d	21-Nov-17	21-Nov-17	■ Pour concrete behind 3rd layer of facing stone				
MW_1580	Install granite facing stone 4th layer	2d	22-Nov-17	23-Nov-17	■ Install granite facing stone 4th layer				
MW_1590	Pour concrete behind 4th layer of facing stone	1d	24-Nov-17	24-Nov-17	■ Pour concrete behind 4th layer of facing stone				
MW_1600	Install granite facing stone 5th layer	2d	25-Nov-17	26-Nov-17	■ Install granite facing stone 5th layer				
MW_1610	Pour concrete behind 5th layer of facing stone	1d	27-Nov-17	27-Nov-17	■ Pour concrete behind 5th layer of facing stone				
MW_1620	Break the damage coping concrete	2d	28-Nov-17	29-Nov-17	■ Break the damage coping concrete				
MW_1630	Erect Formwork for coping	3d	30-Nov-17	02-Dec-17	■ Erect Formwork for coping				
MW_1640	Pour concrete for coping	1d	03-Dec-17	03-Dec-17	■ Pour concrete for coping				
MW_1650	Backfill up to formation level (6 layers)	13d	04-Dec-17	16-Dec-17	■ Backfill up to formation level (6 layers)				
MW_1660	Lay footpath paving blocks	4d	17-Dec-17	20-Dec-17	■ Lay footpath paving blocks				

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

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

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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										
Reinstatement Works in Traffic Deck Part A		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										
Reinstatement of Existing Gas Main		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										
Reinstatement of Existing Utilities at Existing Footpath		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										
West Bound - Tsing Fung Street & Victoria Park		148d	16-Sep-17 A	02-Mar-18										
TTM Stage 2 - Revert Traffic back to Original Tsing Fung Street		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										
Existing Bridge Parapet Reinstatement		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										
Removal of Light Weight Concrete Ramp		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										
Reinstatement Works within Traffic Deck		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										
Drainage Works		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										
Reinstatement of Existing Gas Main		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										
Reinstatement Works of Carriageway Pavement for Stage 3 TTA		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											
TTM Stage 3 - Reinstatement of Victoria Park		103d	20-Nov-17	02-Mar-18											
Reinstatement Works in Traffic Deck		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											
Reinstatement Works inside Victoria Park		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											
Completion of Minor Outstanding / Remaining Works for KD9		97d	05-Nov-17	09-Feb-18											
West Bound - Completion of Minor Outstanding / Remaining Works for KD9		97d	05-Nov-17	09-Feb-18											
Minor Reinstatement Works for Tsing Fung Street		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											
Minor Reinstatement Works in IEC West Bound		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			
						1	2	1	2	1	2	1	2		
Update 2017-11-20 CWB(CC) - Commissioning Contract (DRM)															
PRELIMINARIES AND GENERAL REQUIREMENTS															
Salient Key Dates and Milestones															
Contract Key Dates															
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										
Anticipated Completion Dates															
KD01	KD1 - Achievement of Stage 1 (1177 days) - include EOT No.3 (123 days)	0		23-Jan-18*	-249										
Possession Dates and Vacation Dates															
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
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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 1 of 53

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	█	█	█	█		

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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 2 of 53

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 Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
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						
DETAILED DESIGN OF WORKS											
Permanent Works Design and Engineering											
Green Roof on EVB											
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24	18-Apr-16 A	02-Dec-17	-208						
Green Wall on ADB											
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-247						
Landscaping & Associated Irrigation System											
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-210						
Access Road at Area D & E											
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							
PROCUREMENT, MANUFACTURING & DELIVERIES											
Procurement; Manufacturing; Deliveries											
Metal Roof on MVB											
Procurement & Fabrication											
10082	MVB Roof - Metal Roof delivery	24	09-Oct-17 A	09-Nov-17 A							
Green Roof on EVB											
Shop Drawings											
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						
Procurement & Fabrication											

- Current Milestone
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- Baseline Milestone
- Actual Work
- Critical Remaining Work

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

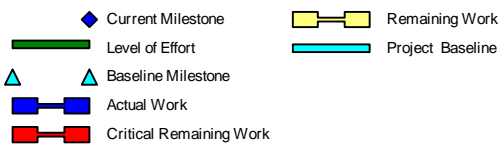
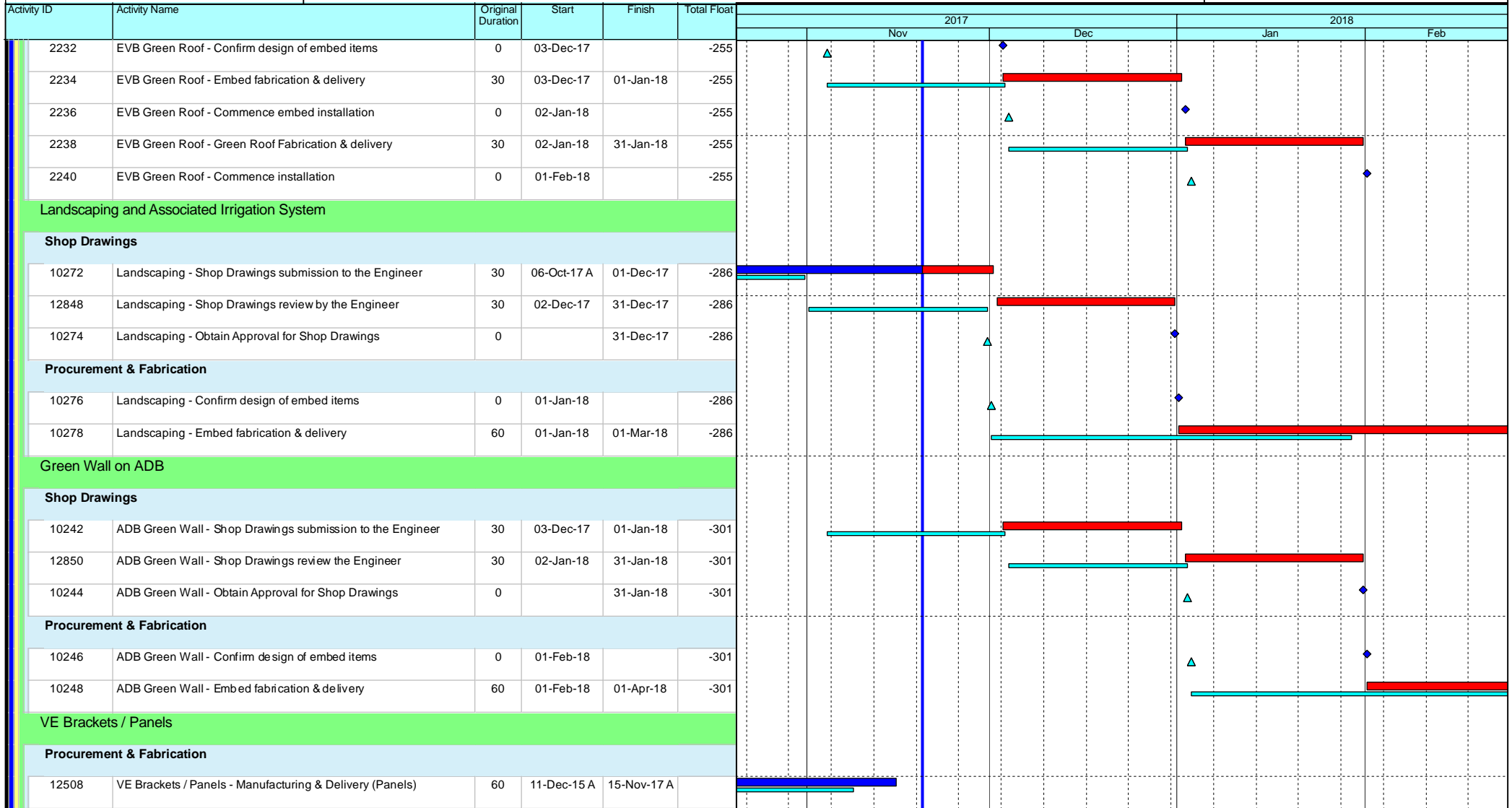
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 3 of 53

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

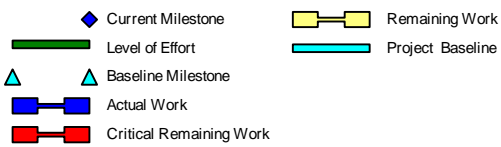
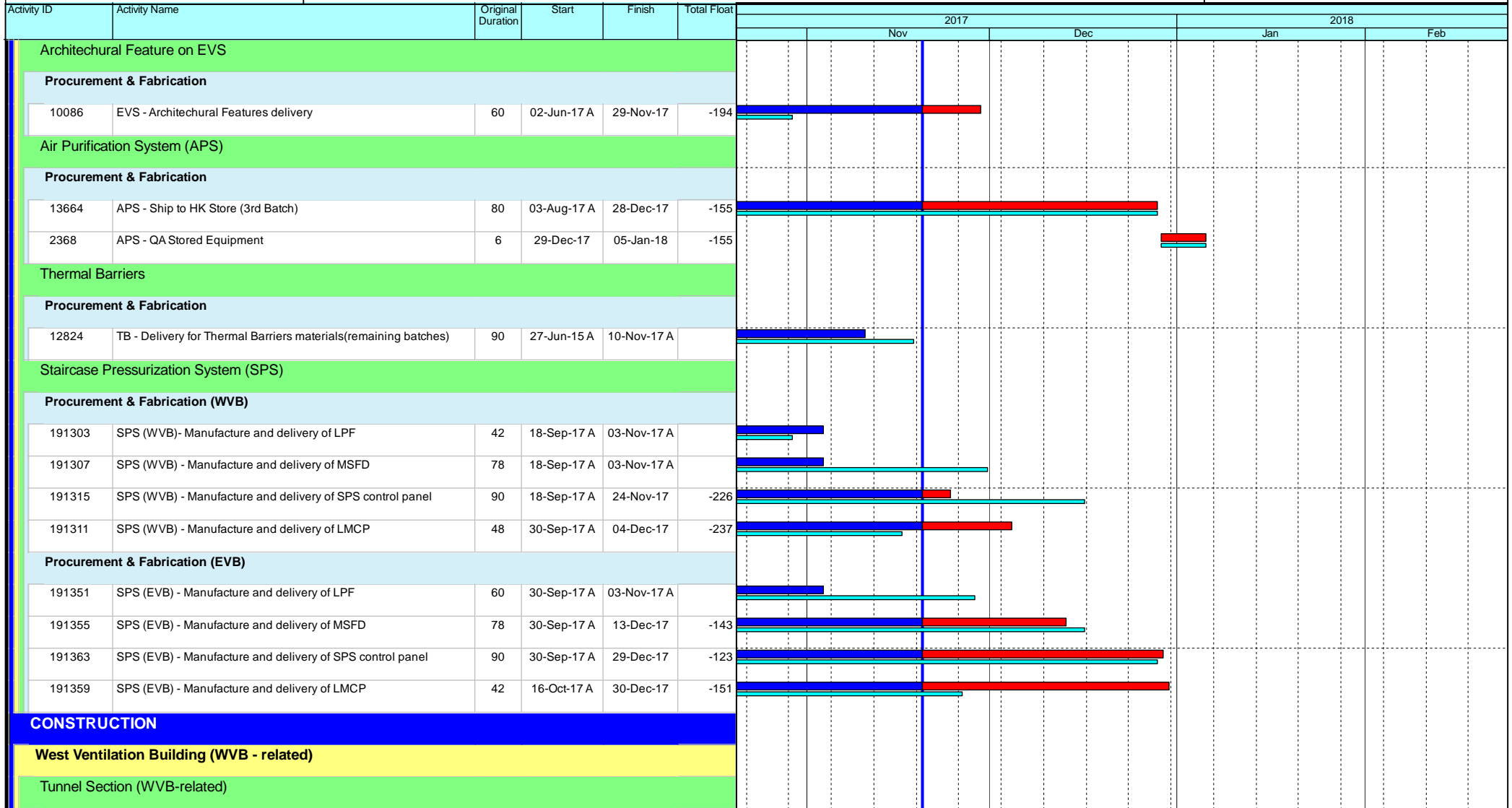
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 4 of 53

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

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

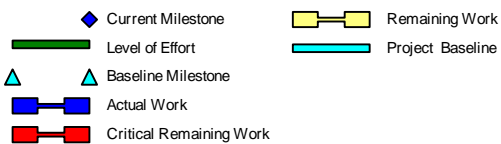
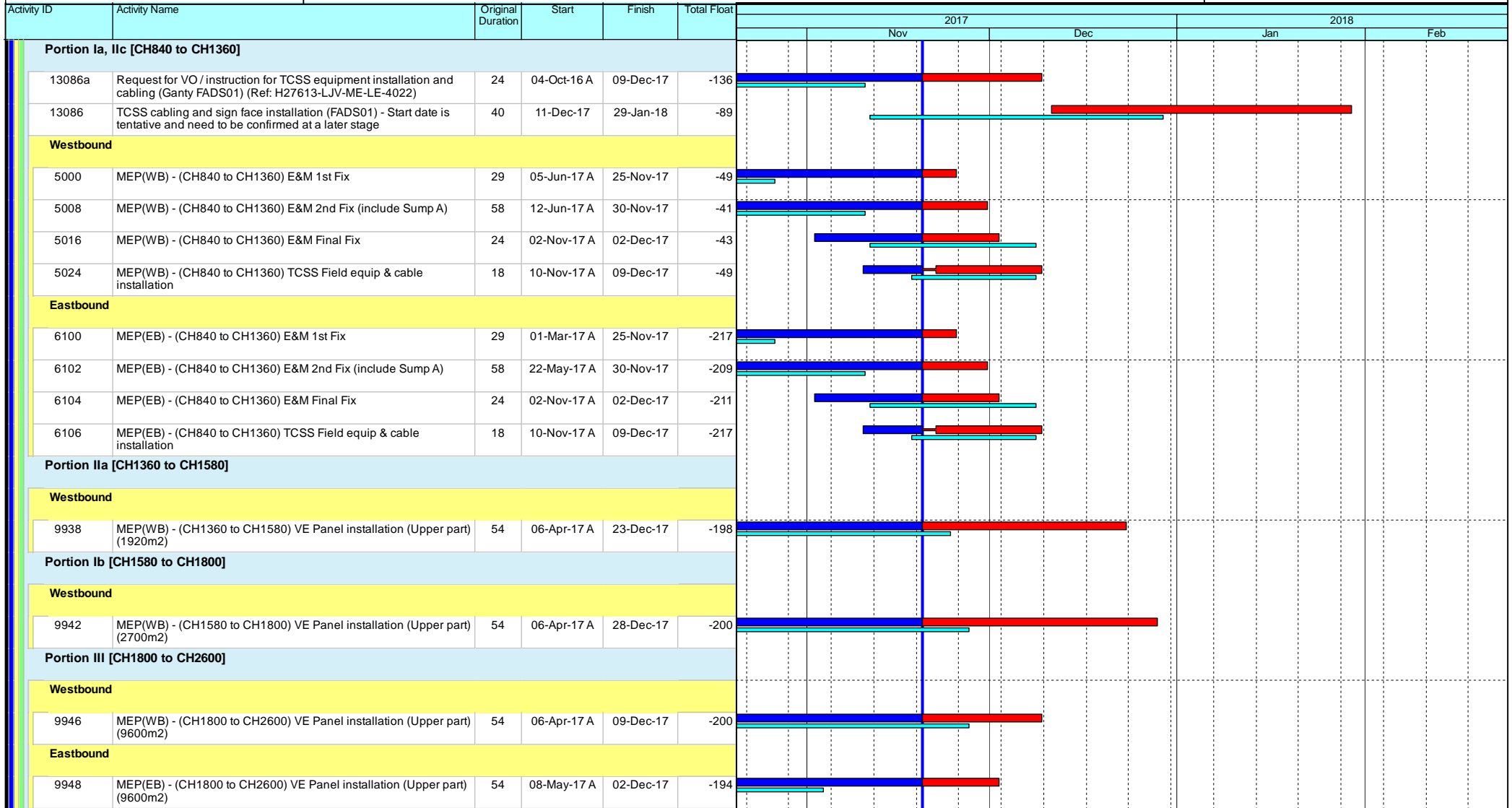
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 5 of 53

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

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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 6 of 53

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		
West Ventilation Building (WVB)															
RC Structures and Metal Roof															
Metal Roof															
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										
Metal Roof Eastern Side (M.J. East)															
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										
Metal Roof Western Side (M.J. West)															
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										
MEP & ABWF Works															
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										
E&M Individual System T&C															
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										
1/F															
Gas Cylinder Room (L1-05)															
10822	MEP(WVB) - E&M final fixing	24	18-Jan-17 A	30-Oct-17 A											
Staircase Pressurization System (G/F)															
G/F															
191317	SPS (WVB) - Dismantle existing E&M services	12	06-Nov-17 A	25-Nov-17	-198										

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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 7 of 53

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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						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
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						
APS											
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						
External Works											
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						
E&M Testing & Commissioning / Statutory Inspection											
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						

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

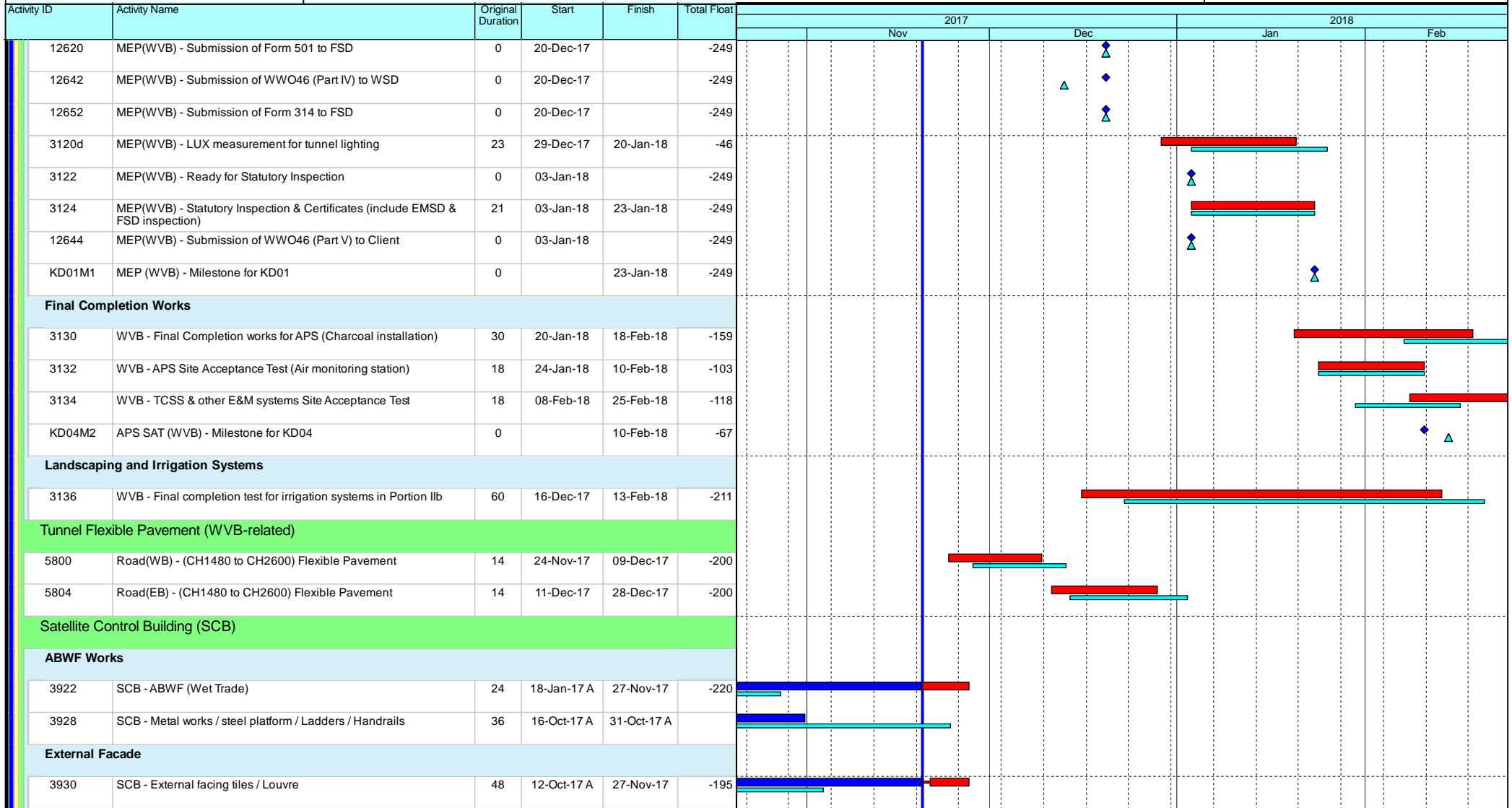
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 8 of 53

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

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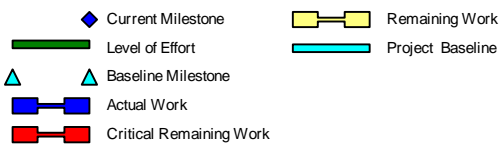
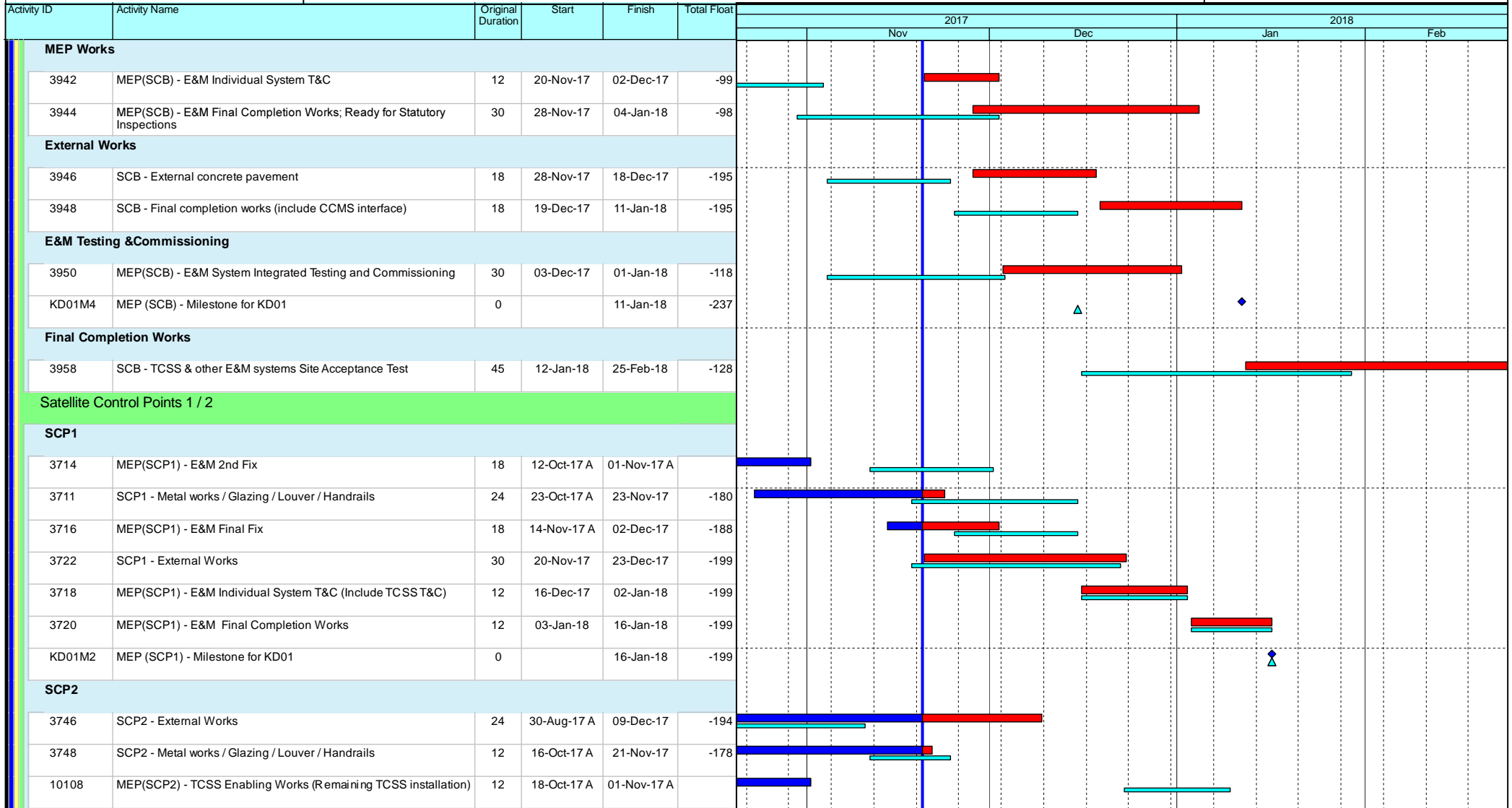
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 9 of 53

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

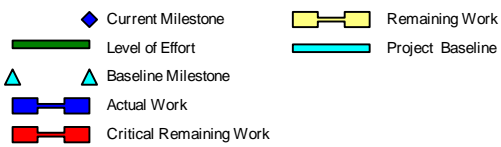
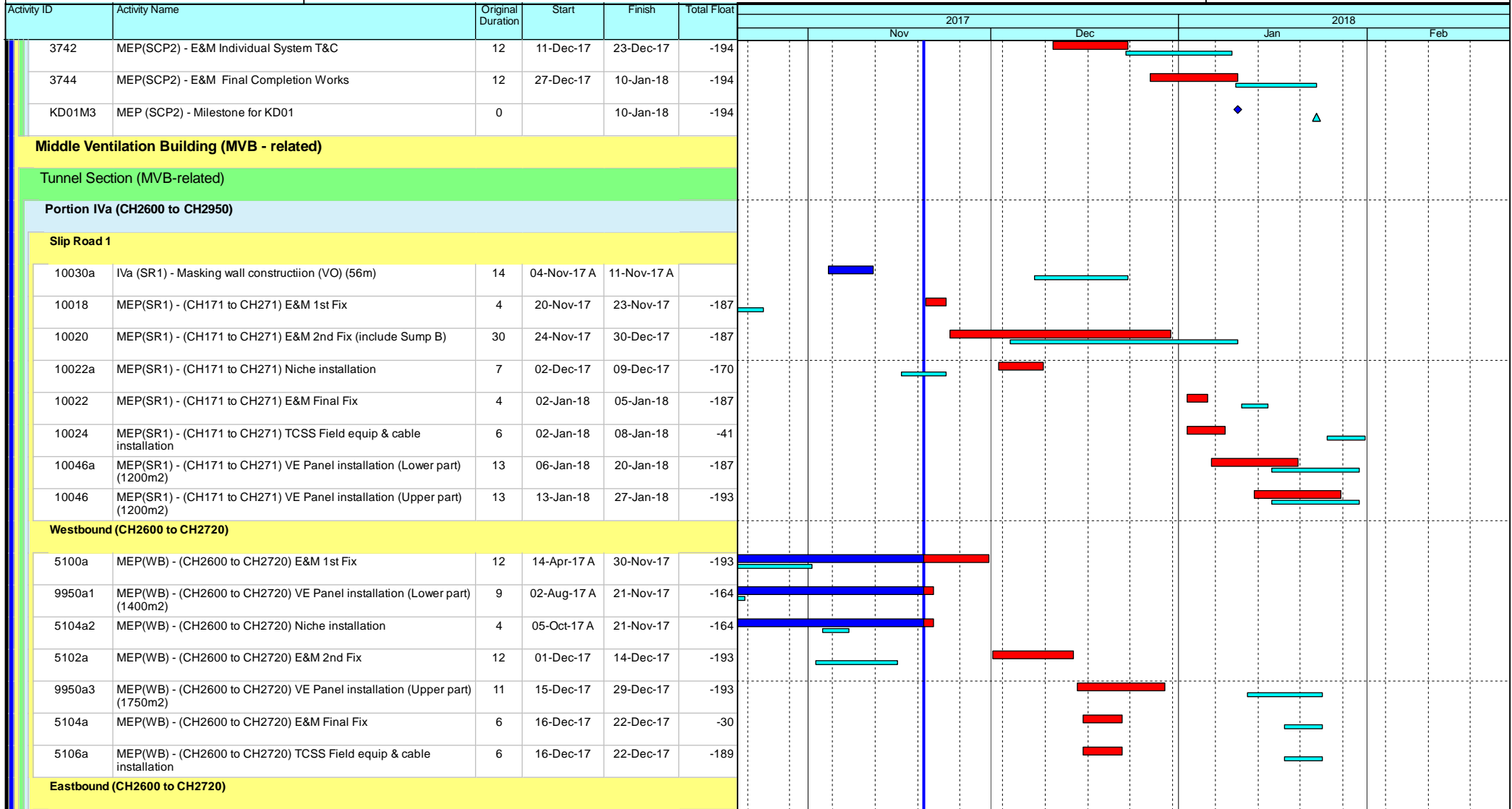
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 10 of 53

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

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

Project ID: H2613-U045
Baseline: DWP2d
Layout: Update Three Month Rolling
U044
Page 11 of 53

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					
						[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]																							
Westbound (CH2720 to CH2950)																													
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]																							
Eastbound (CH2720 to CH2950)																													
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
- ▬ 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

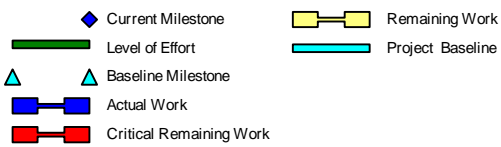
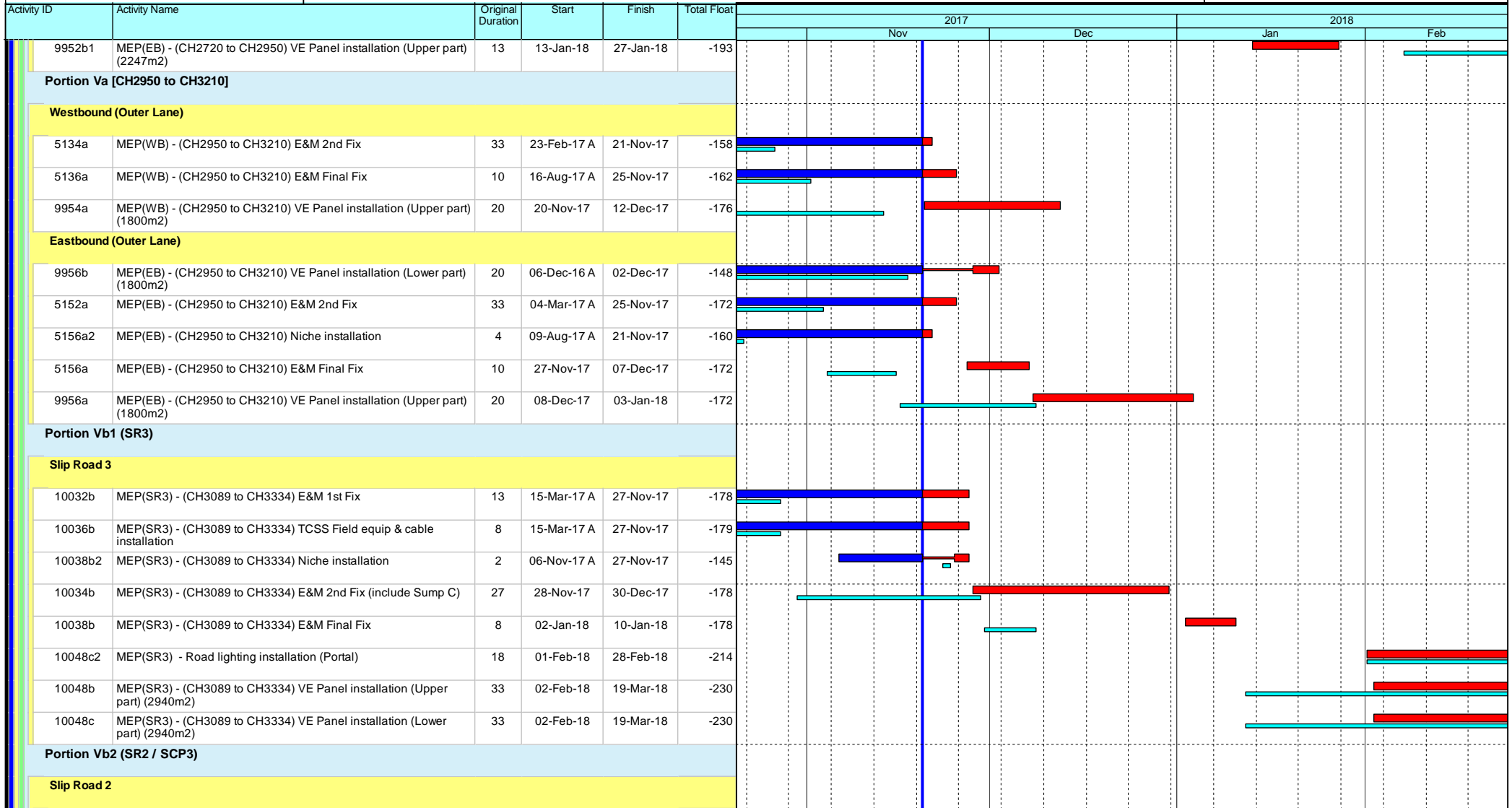
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 12 of 53

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

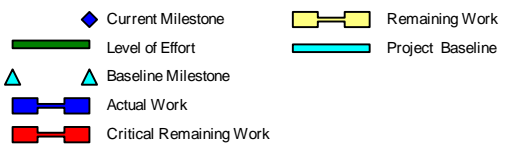
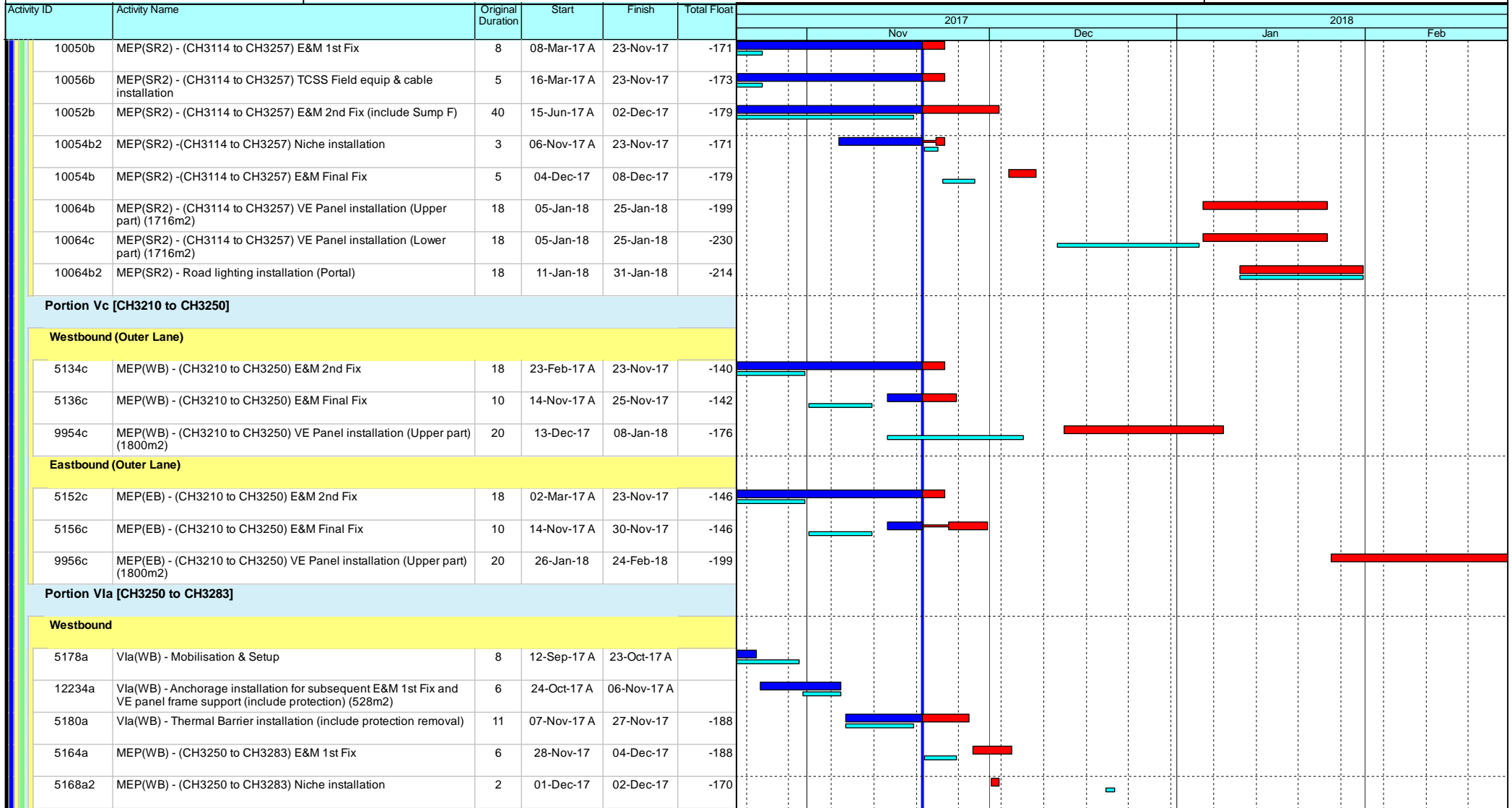
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 13 of 53

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

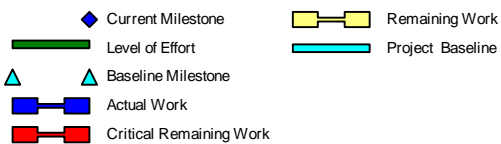
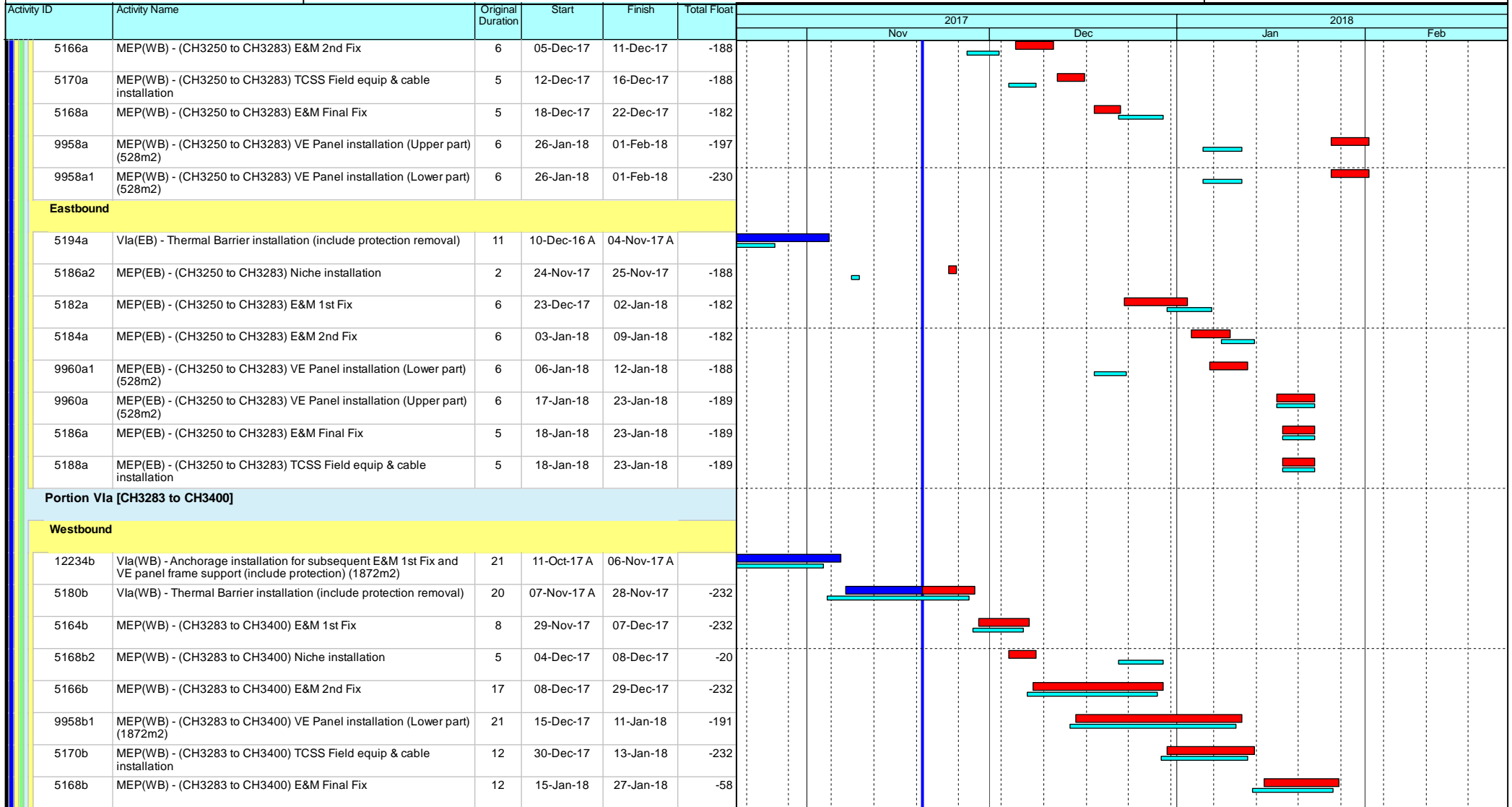
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 14 of 53

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

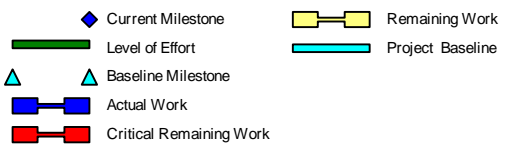
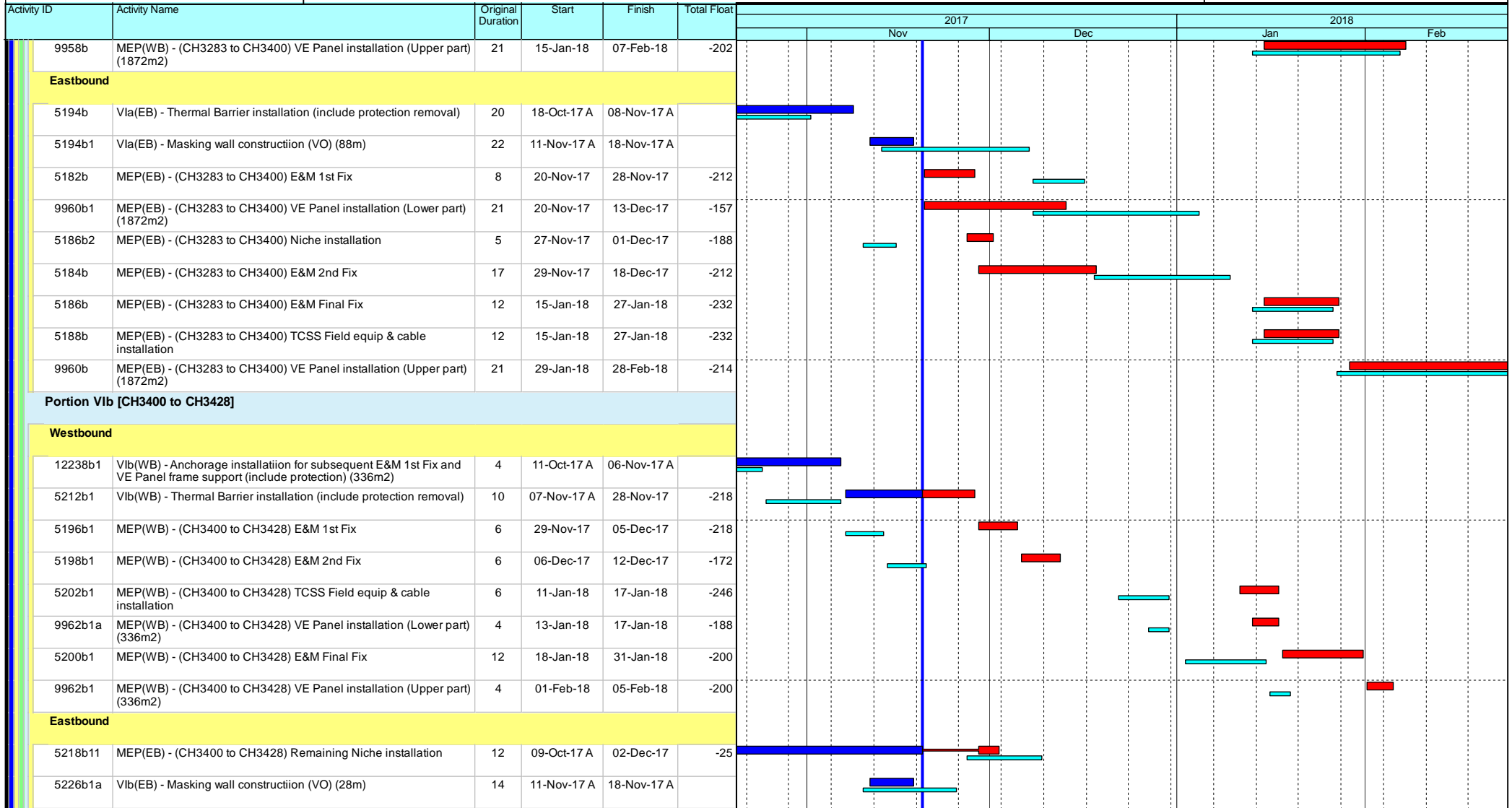
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 15 of 53

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

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Leighton Contractors (Asia) Limited

Programme Update 45 (November 2017)

THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 16 of 53

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	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																		
Portion VIb [CH3428 to CH3625]																							
Westbound																							
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																		
Eastbound																							
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																		
Portion VIb [CH3625 to CH3770]																							
Westbound																							
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

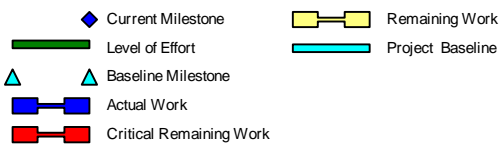
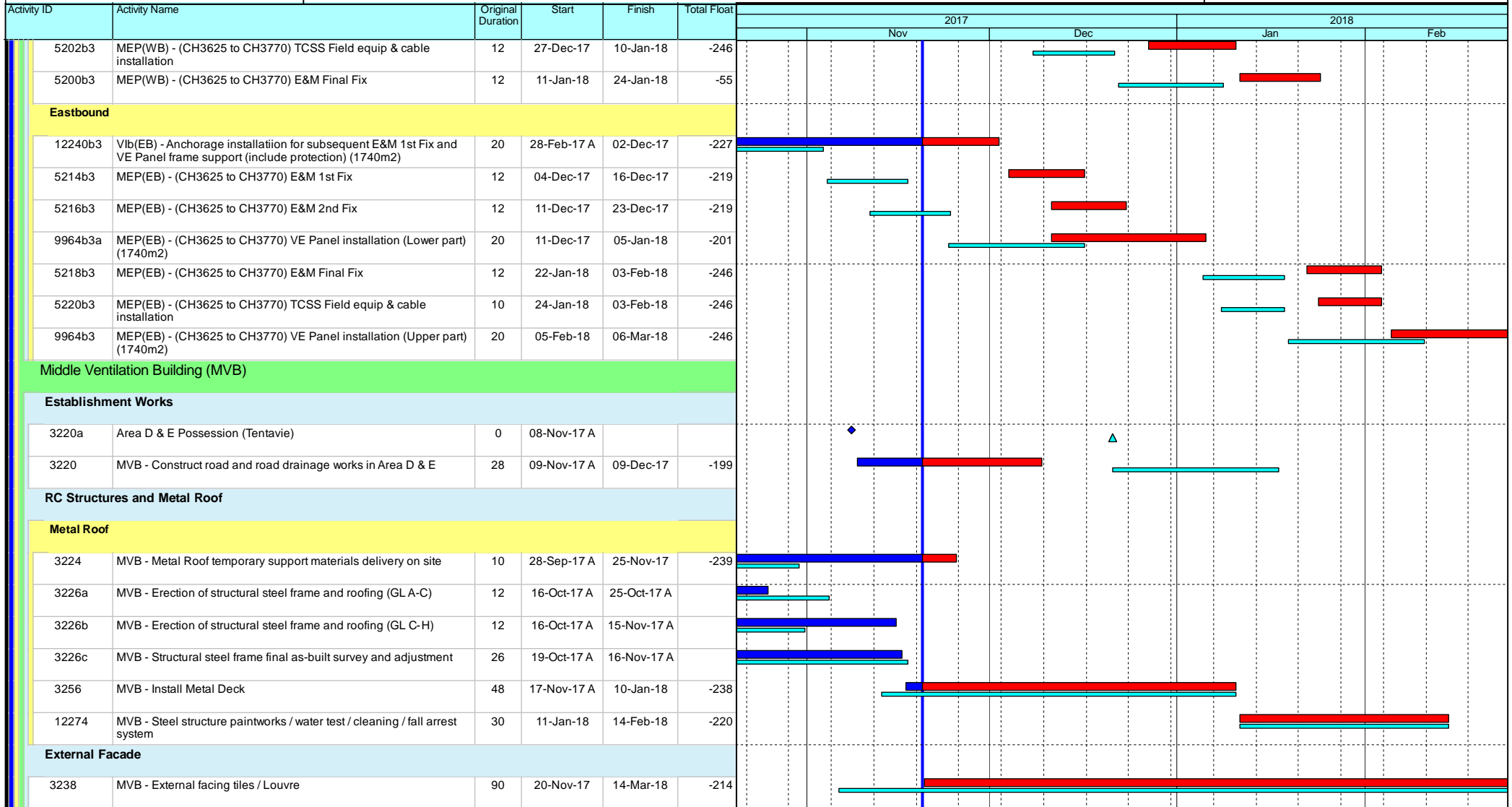
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 17 of 53

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
 U044
 Page 18 of 53

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.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
MEP Works															
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										
E&M Individual System T&C															
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										
Basement 3 - APS Auxiliary Room / APS Plant Area 1 / APS Plant Area 2 (GL D - H)															
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

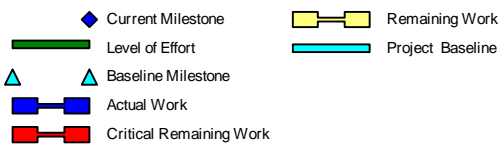
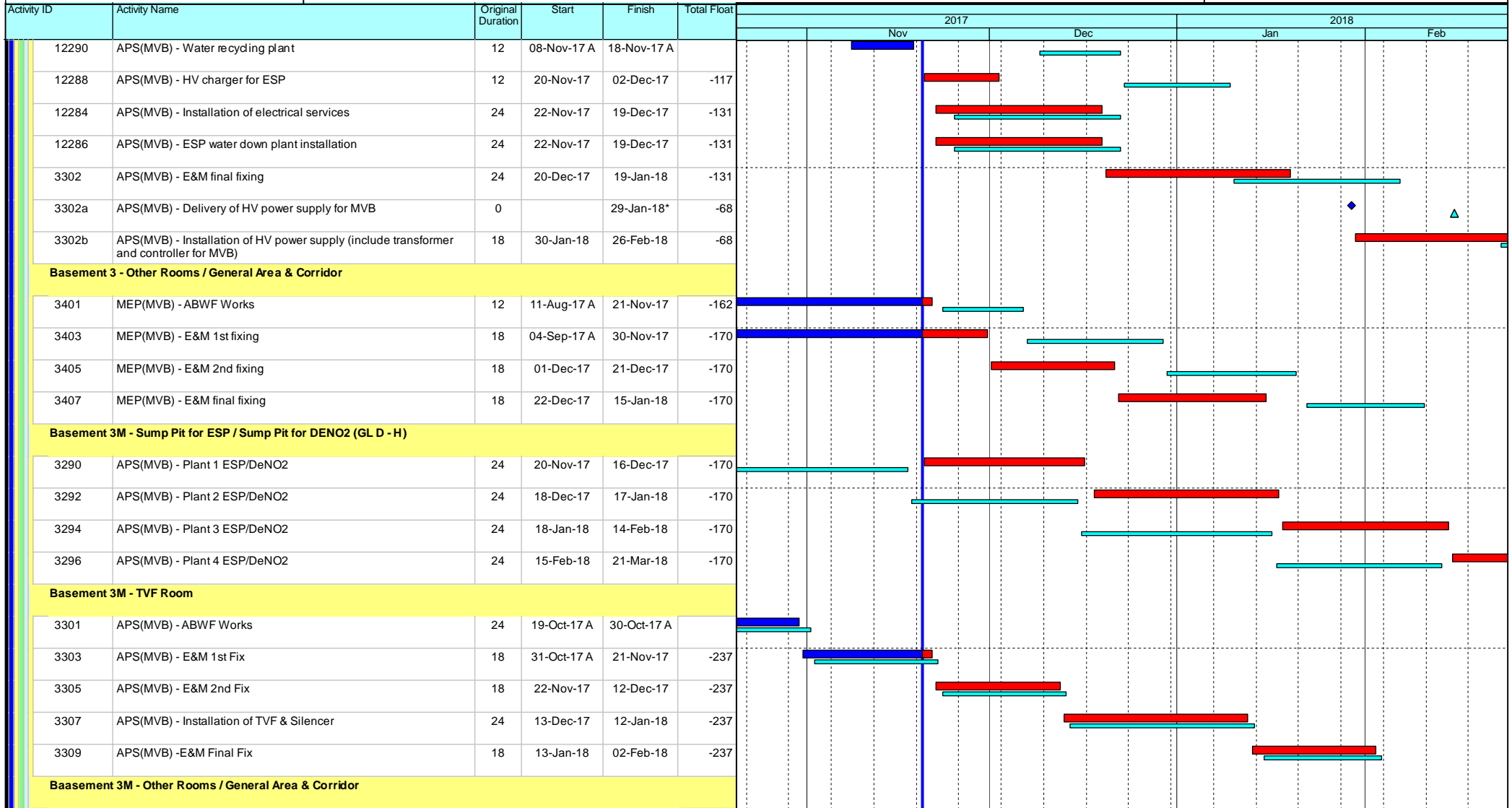
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 19 of 53

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

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

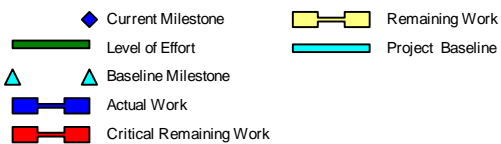
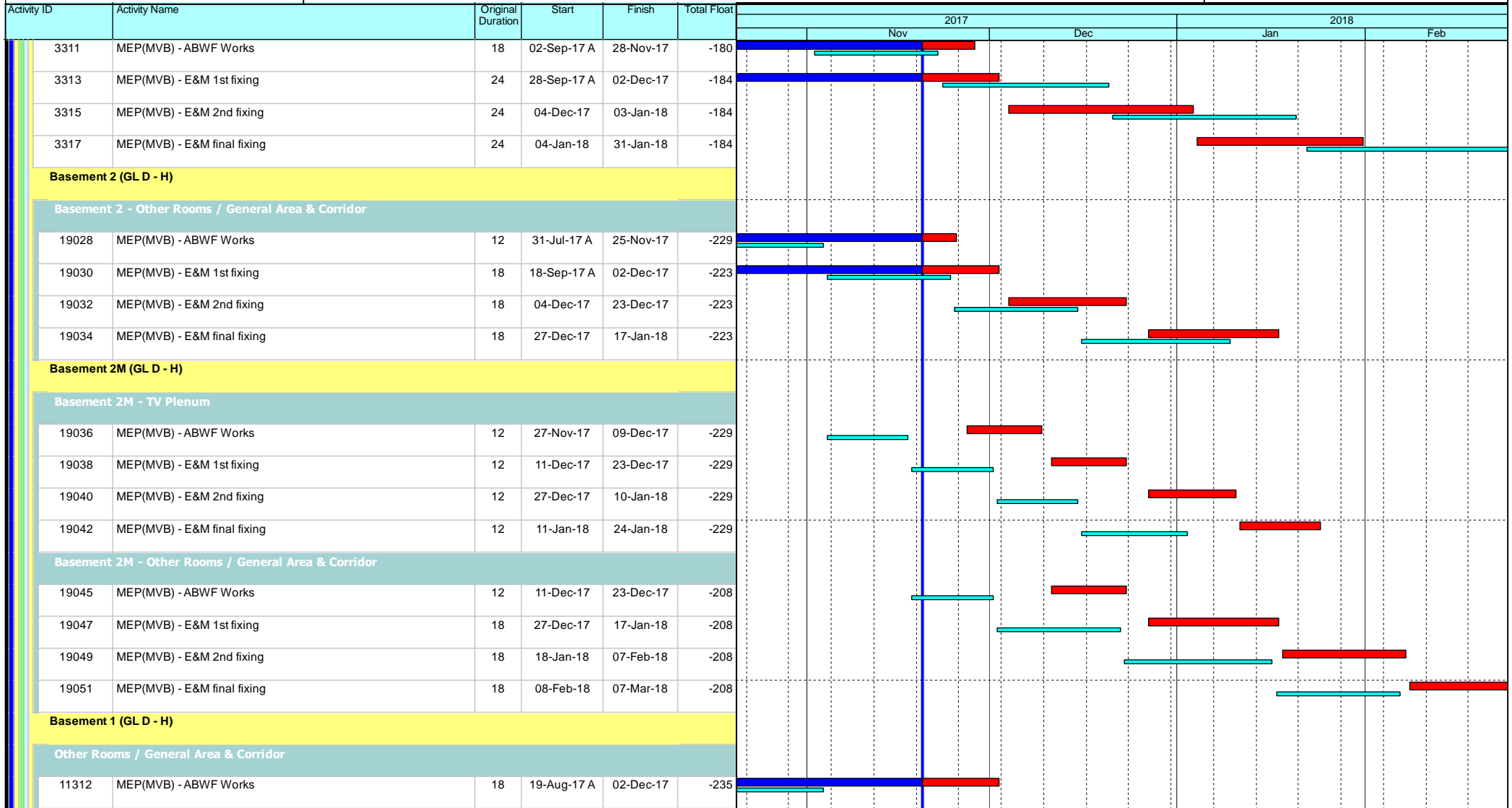
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 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 20 of 53

Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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CWB(CC) - Commissioning Contract

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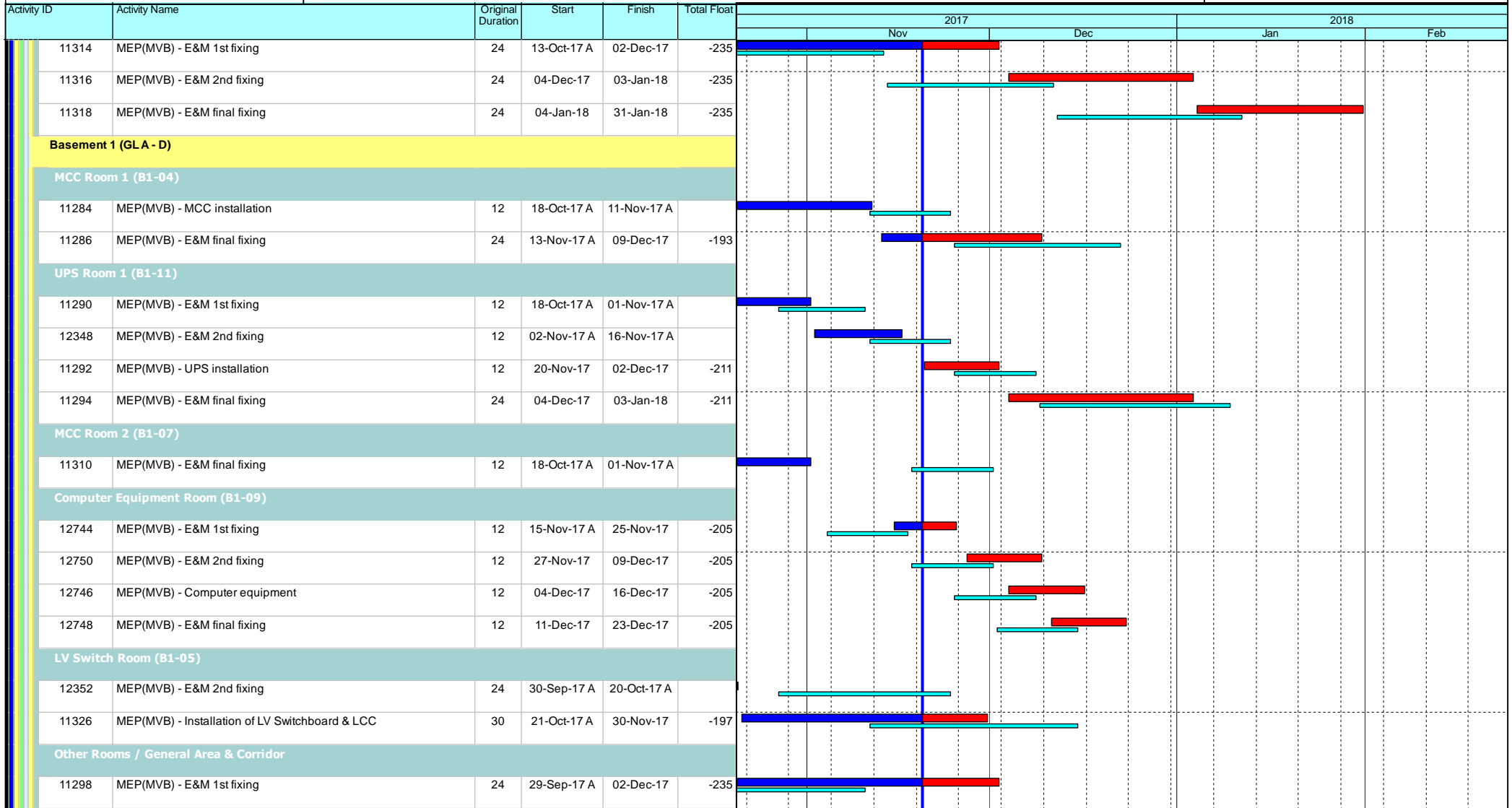
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 21 of 53

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

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

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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 22 of 53

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.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov	Dec	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						
G/F (GL D - H)											
TVF Fan Room 1 (G-01)											
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						
TVF Fan Room 2 (G-02)											
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						
Other Rooms / General Area & Corridor											
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						
G/F (GL A - D)											
HKE / HV Switch Room 1 (G-07)											
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

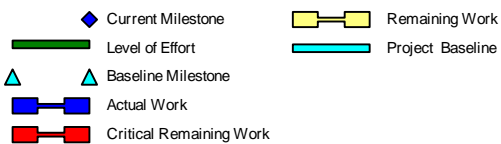
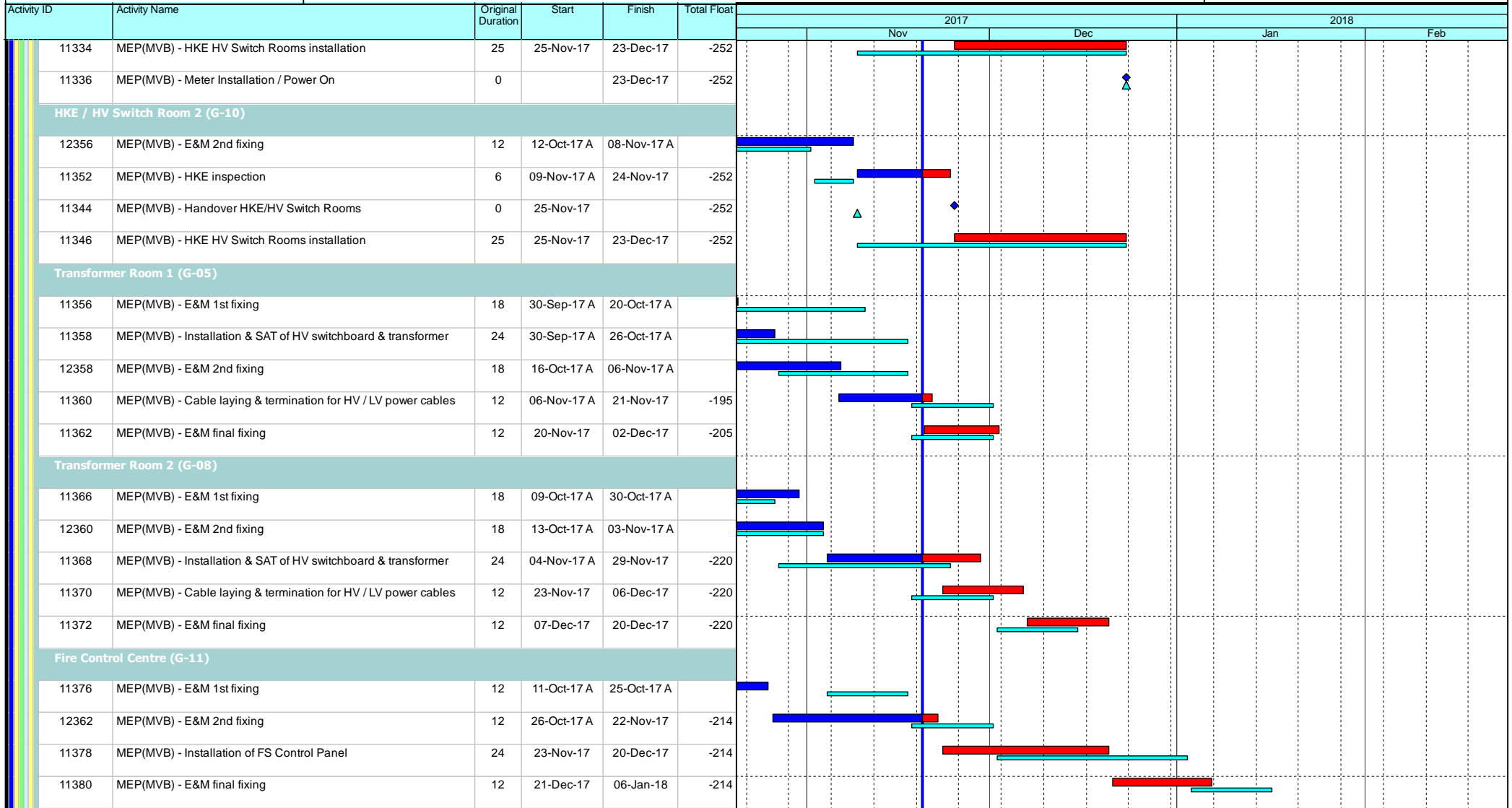
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 23 of 53

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

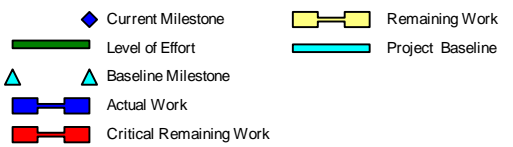
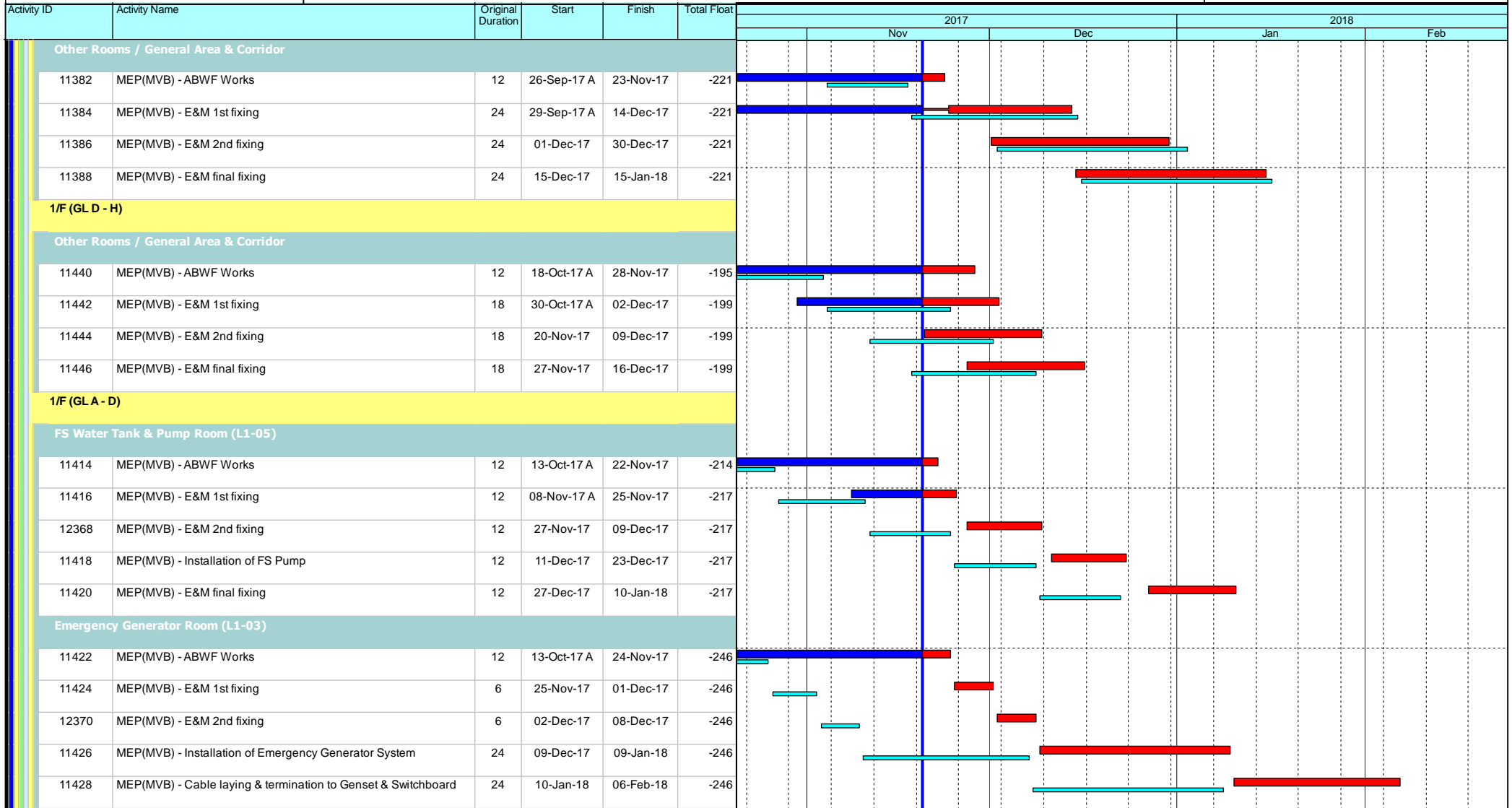
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 24 of 53

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

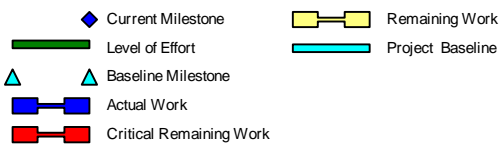
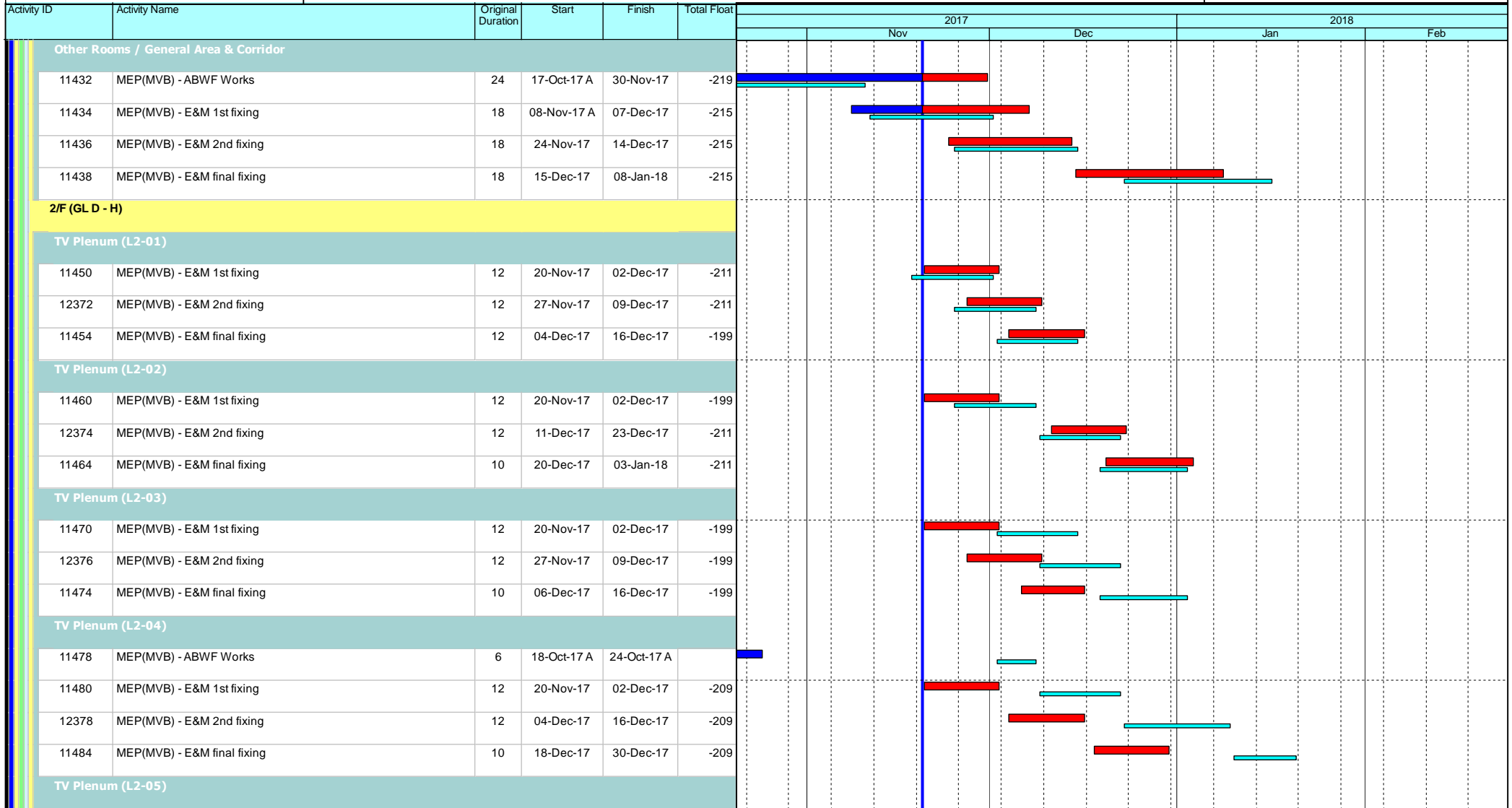
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 25 of 53

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

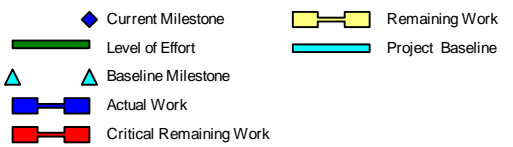
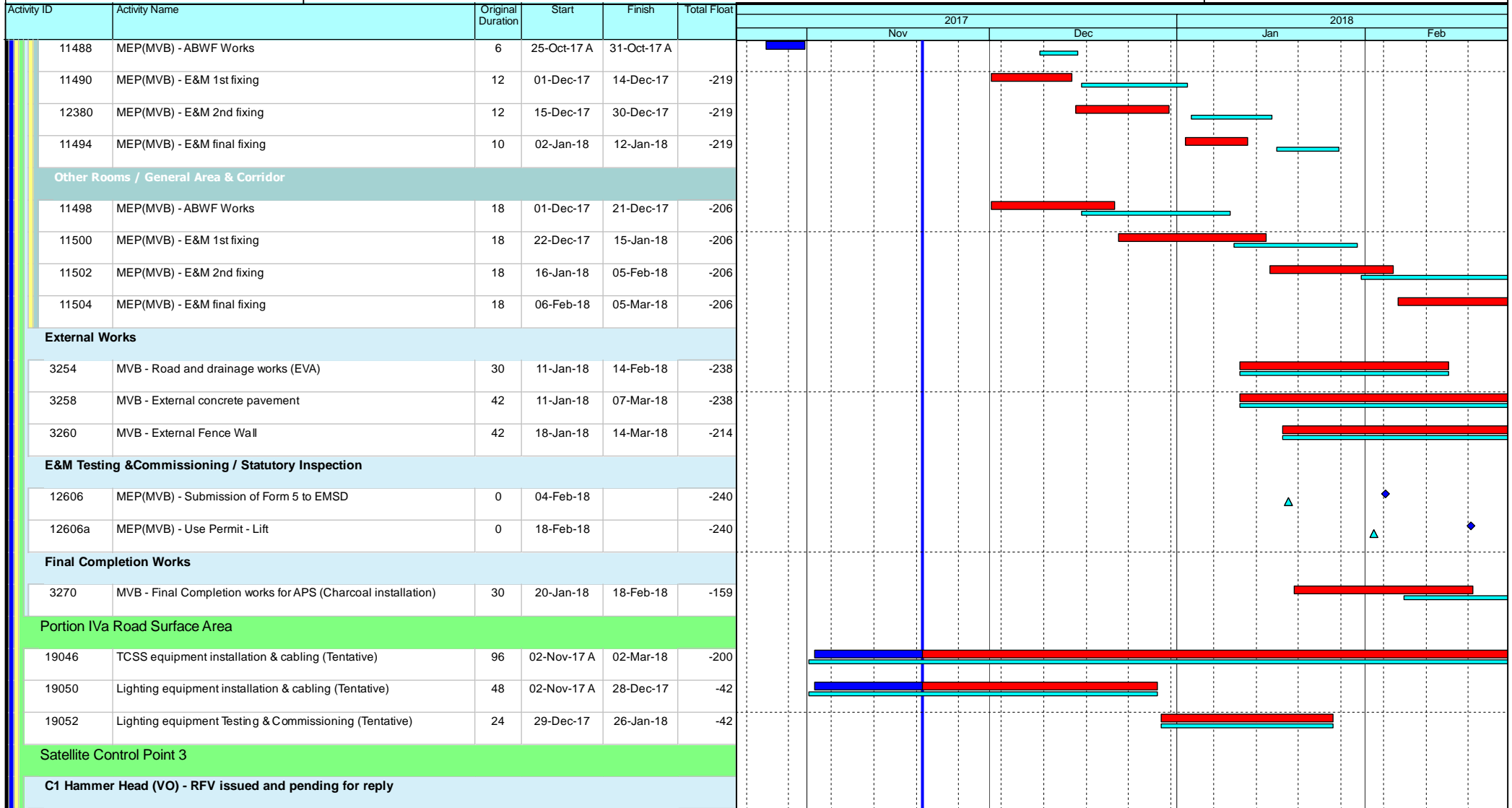
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 26 of 53

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

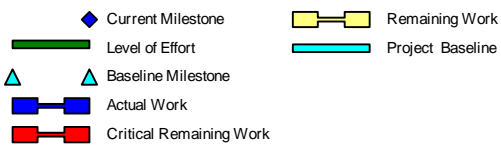
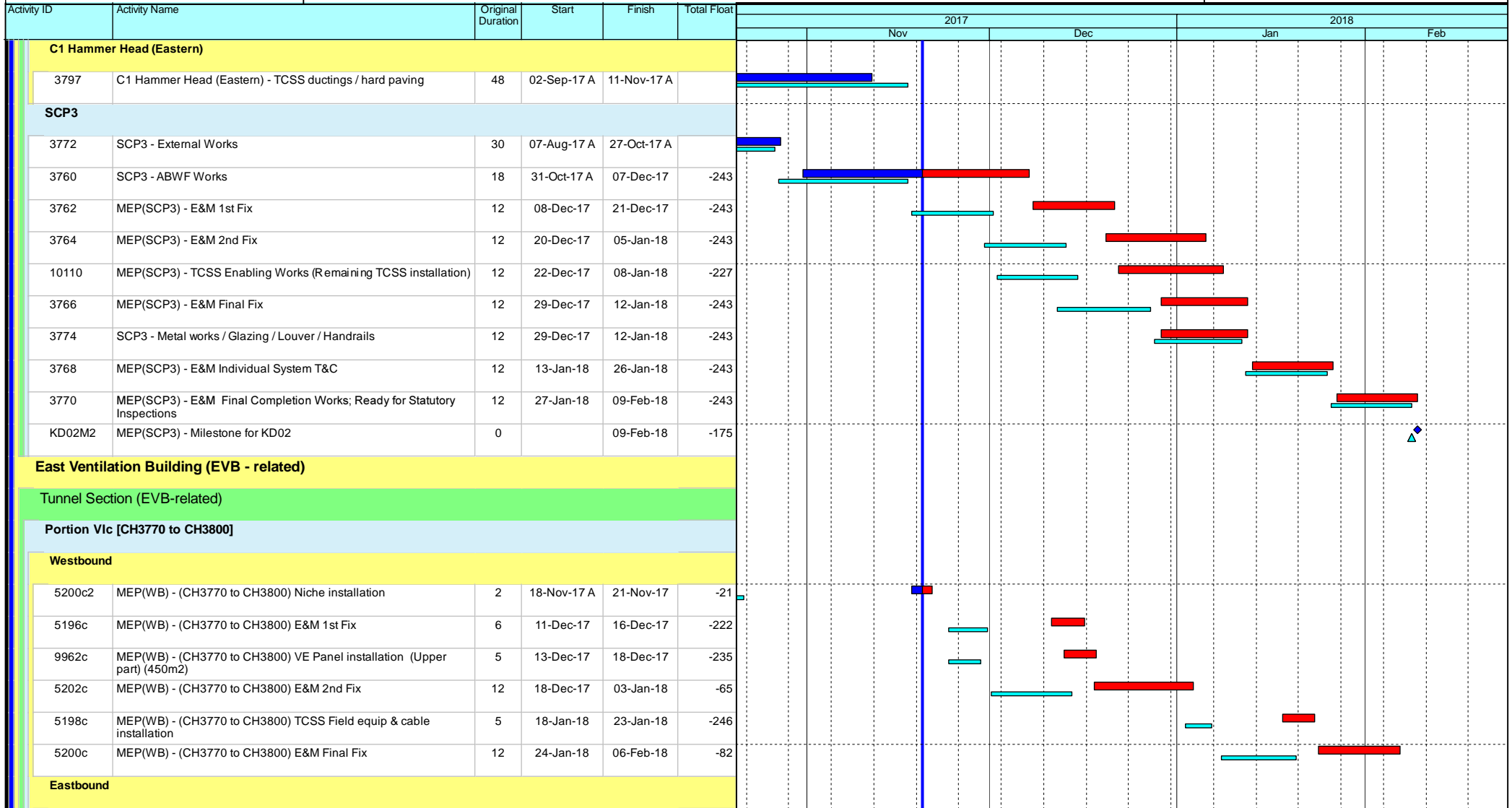
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 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 27 of 53

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
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 28 of 53

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

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

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

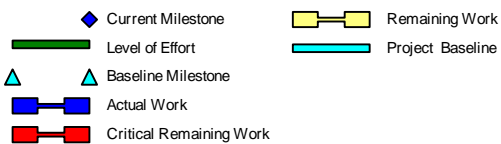
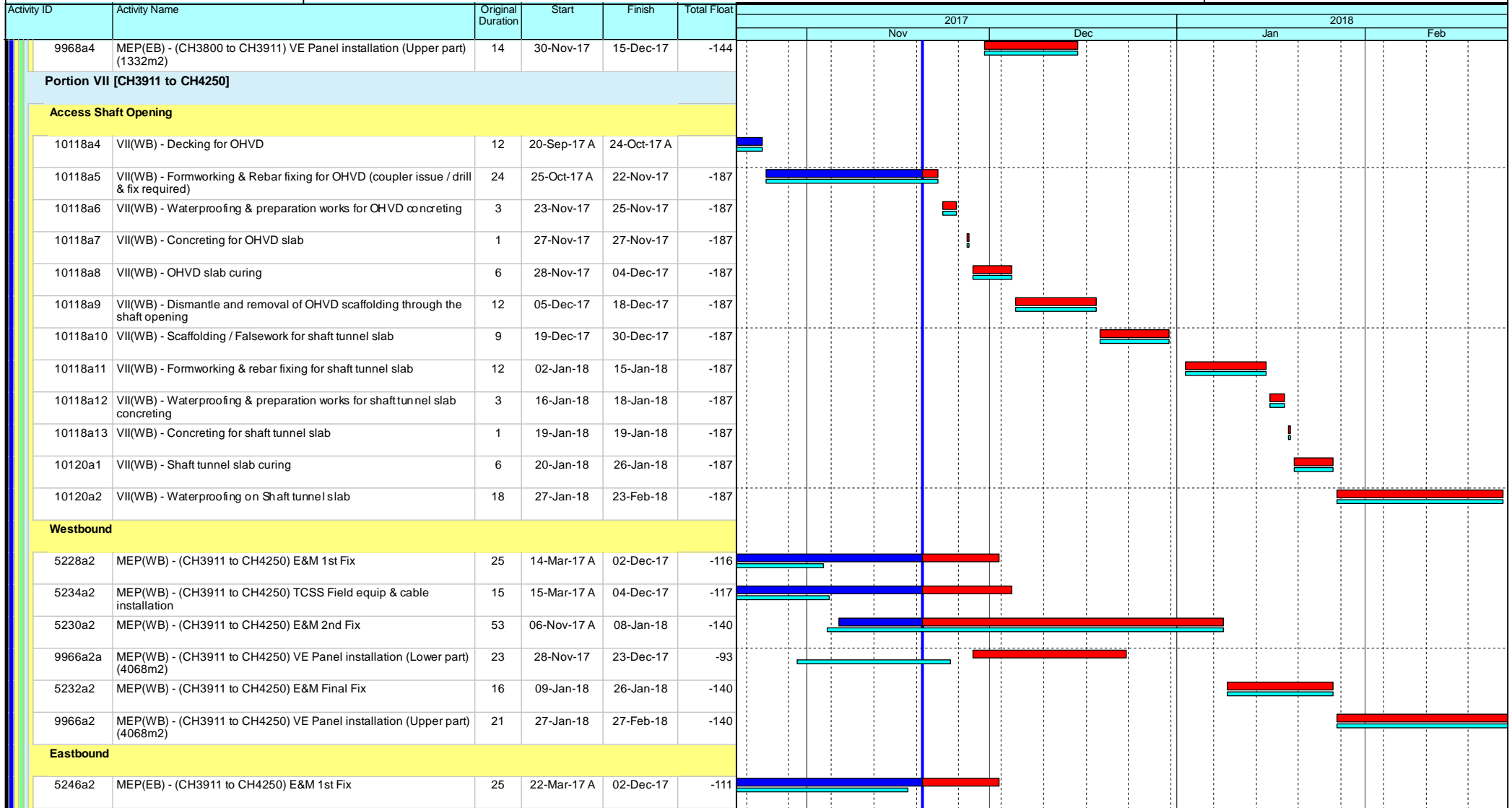
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 29 of 53

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

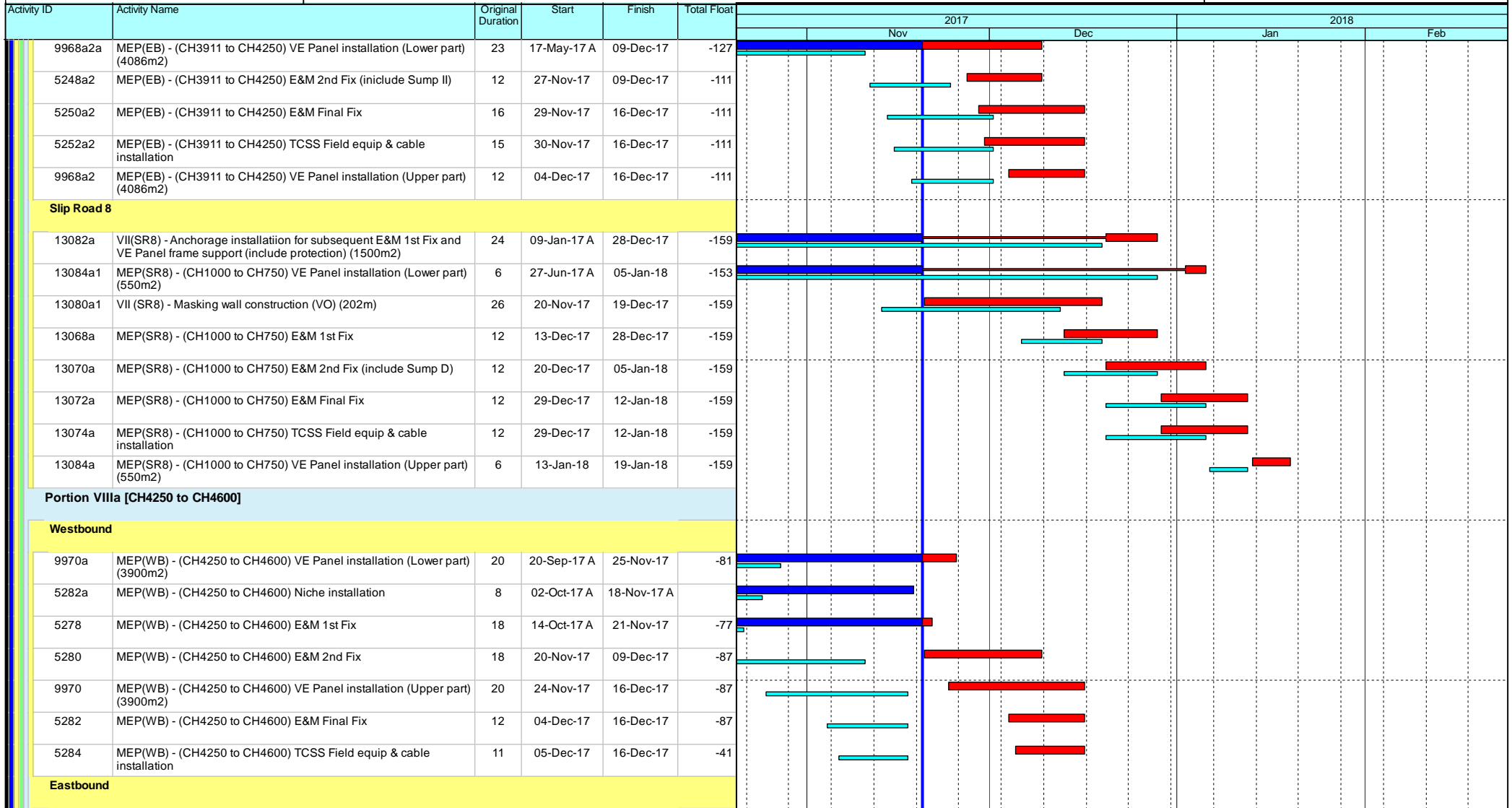
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 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 30 of 53

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20-Oct-17	U044	AT	CW
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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
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 31 of 53

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 Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
5276	Villa(EB) - Thermal Barrier installation (include protection removal)	39	02-Jun-17 A	25-Nov-17	-170	[Bar]	[Bar]	[Bar]	[Bar]		
5264a	MEP(EB) - (CH4250 to CH4600) Niche installation	9	07-Oct-17 A	25-Nov-17	-170	[Bar]	[Bar]				
5276a	Villa(EB) - Concrete plinth construction	30	27-Nov-17	03-Jan-18	-135			[Bar]	[Bar]		
9972a	MEP(EB) - (CH4250 to CH4600) VE Panel installation (Lower part) (3900m2)	22	20-Dec-17	17-Jan-18	-135			[Bar]	[Bar]		
5260	MEP(EB) - (CH4250 to CH4600) E&M 1st Fix	19	04-Jan-18	25-Jan-18	-82			[Bar]	[Bar]		
9972	MEP(EB) - (CH4250 to CH4600) VE Panel installation (Upper part) (3900m2)	22	06-Jan-18	31-Jan-18	-135			[Bar]	[Bar]		
5262	MEP(EB) - (CH4250 to CH4600) E&M 2nd Fix	19	10-Jan-18	31-Jan-18	-82			[Bar]	[Bar]		
5264	MEP(EB) - (CH4250 to CH4600) E&M Final Fix	12	24-Jan-18	06-Feb-18	-82				[Bar]	[Bar]	
5266	MEP(EB) - (CH4250 to CH4600) TCSS Field equip & cable installation	11	25-Jan-18	06-Feb-18	-82				[Bar]	[Bar]	
Slip Road 8											
13062	Villa(SR8) - Thermal Barrier installation (include protection removal)	24	07-Sep-17 A	25-Nov-17	-132	[Bar]	[Bar]				
13054a	MEP(SR8) - (CH750 to CH500) Niche installation	11	04-Nov-17 A	23-Nov-17	-188	[Bar]	[Bar]				
13050	MEP(SR8) - (CH750 to CH500) E&M 1st Fix	20	27-Nov-17	19-Dec-17	-105			[Bar]	[Bar]		
13066a	MEP(SR8) - (CH750 to CH500) VE Panel installation (Lower part) (1000m2)	11	27-Nov-17	08-Dec-17	-132			[Bar]	[Bar]		
13052	MEP(SR8) - (CH750 to CH500) E&M 2nd Fix (include Sump D)	24	29-Nov-17	28-Dec-17	-99			[Bar]	[Bar]		
13066	MEP(SR8) - (CH750 to CH500) VE Panel installation (Upper part) (1250m2)	14	18-Dec-17	05-Jan-18	-147			[Bar]	[Bar]		
13056	MEP(SR8) - (CH750 to CH500) TCSS Field equip & cable installation	18	20-Dec-17	12-Jan-18	-105			[Bar]	[Bar]		
13054	MEP(SR8) - (CH750 to CH500) E&M Final Fix	12	29-Dec-17	12-Jan-18	-105				[Bar]	[Bar]	
Portion IXd [CH4600 to CH4860]											
Westbound											
5292	MEP(WB) - (CH4600 to CH4860) E&M 1st Fix	14	05-Jun-17 A	25-Nov-17	-102	[Bar]	[Bar]				
5296a	MEP(WB) - (CH4600 to CH4860) Niche installation	11	21-Aug-17 A	18-Nov-17 A		[Bar]	[Bar]				
5294	MEP(WB) - (CH4600 to CH4860) E&M 2nd Fix	29	12-Oct-17 A	12-Dec-17	-116	[Bar]	[Bar]				
9974a	MEP(WB) - (CH4600 to CH4860) VE Panel installation (Lower part) (3300m2)	34	14-Nov-17 A	23-Dec-17	-105			[Bar]	[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

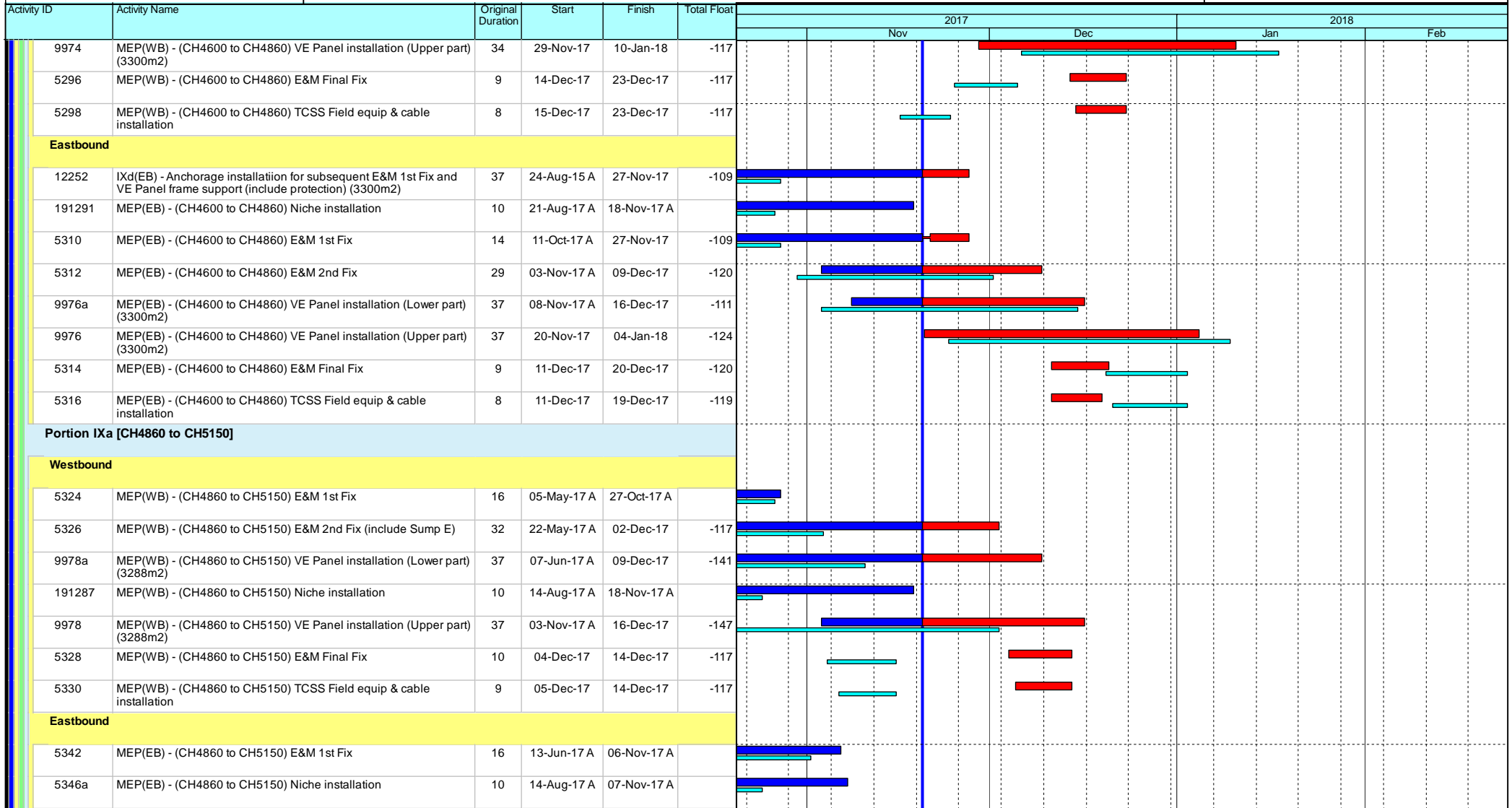
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 32 of 53

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

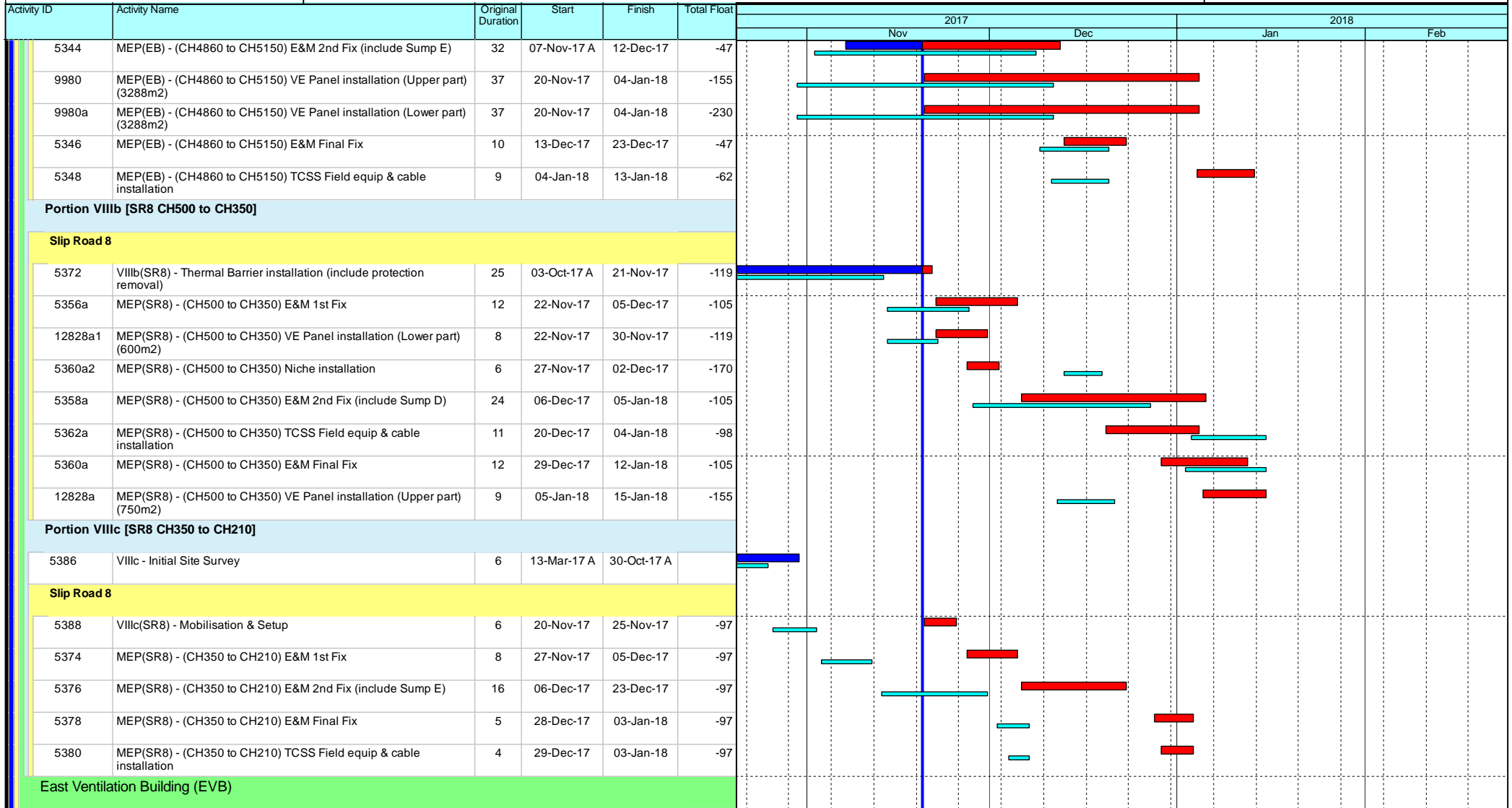
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 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 33 of 53

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

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- ◆ 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

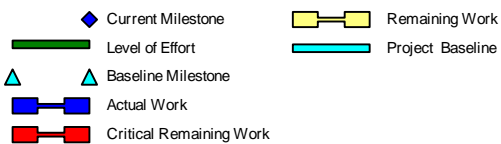
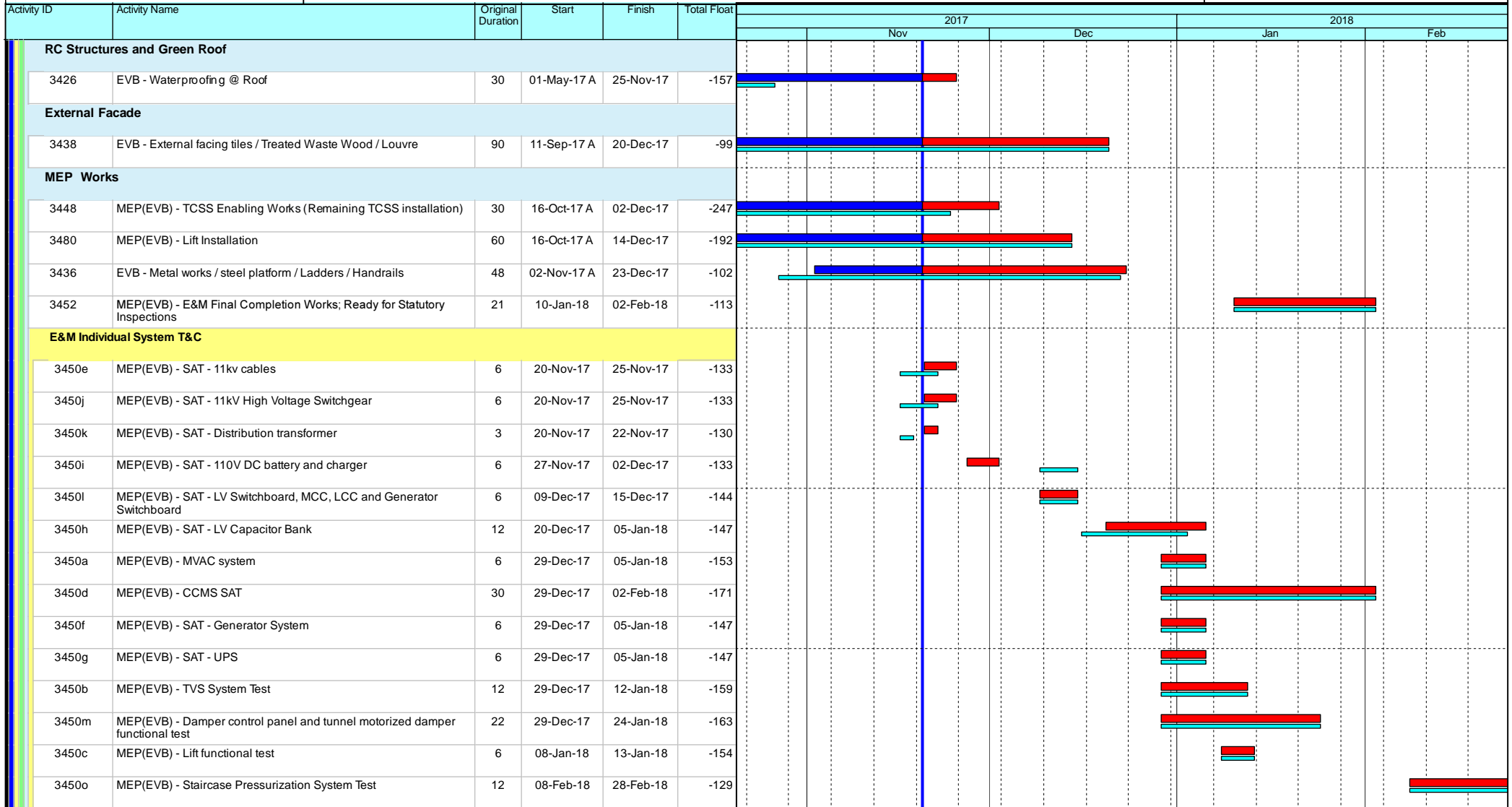
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 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 34 of 53

Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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CWB(CC) - Commissioning Contract

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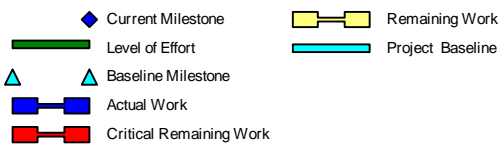
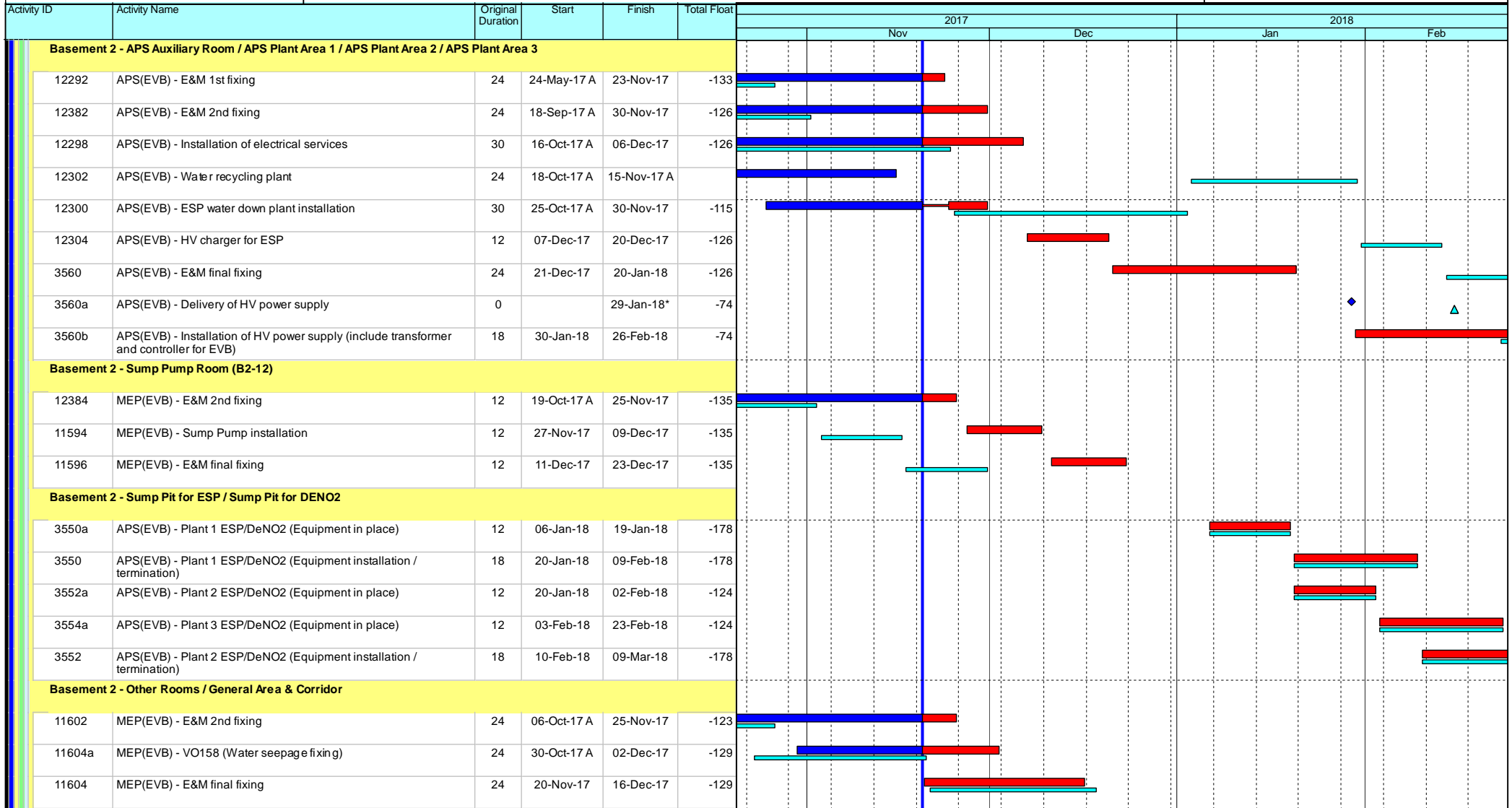
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 Layout: Update Three Month Rolling
 U044
 Page 35 of 53

Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 36 of 53

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.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
Basement 1 Mezzanine (GLA - D)											
Electrical Duc Shaft (B1M-05)											
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						
Fireman's Lift Lobby (B1M-06)											
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						
Lobby (B1M-07)											
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						
Electrical Duct (B1M-08)											
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						
Basement 1 Mezzanine (GL D - L)											
Plenum (B1M-03)											
12988	MEP(EVB) - E&M 1st fixing	12	05-Oct-17 A	20-Oct-17 A							

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

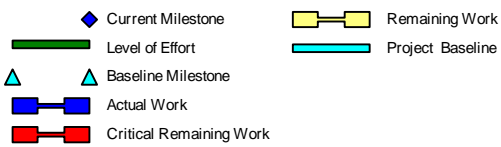
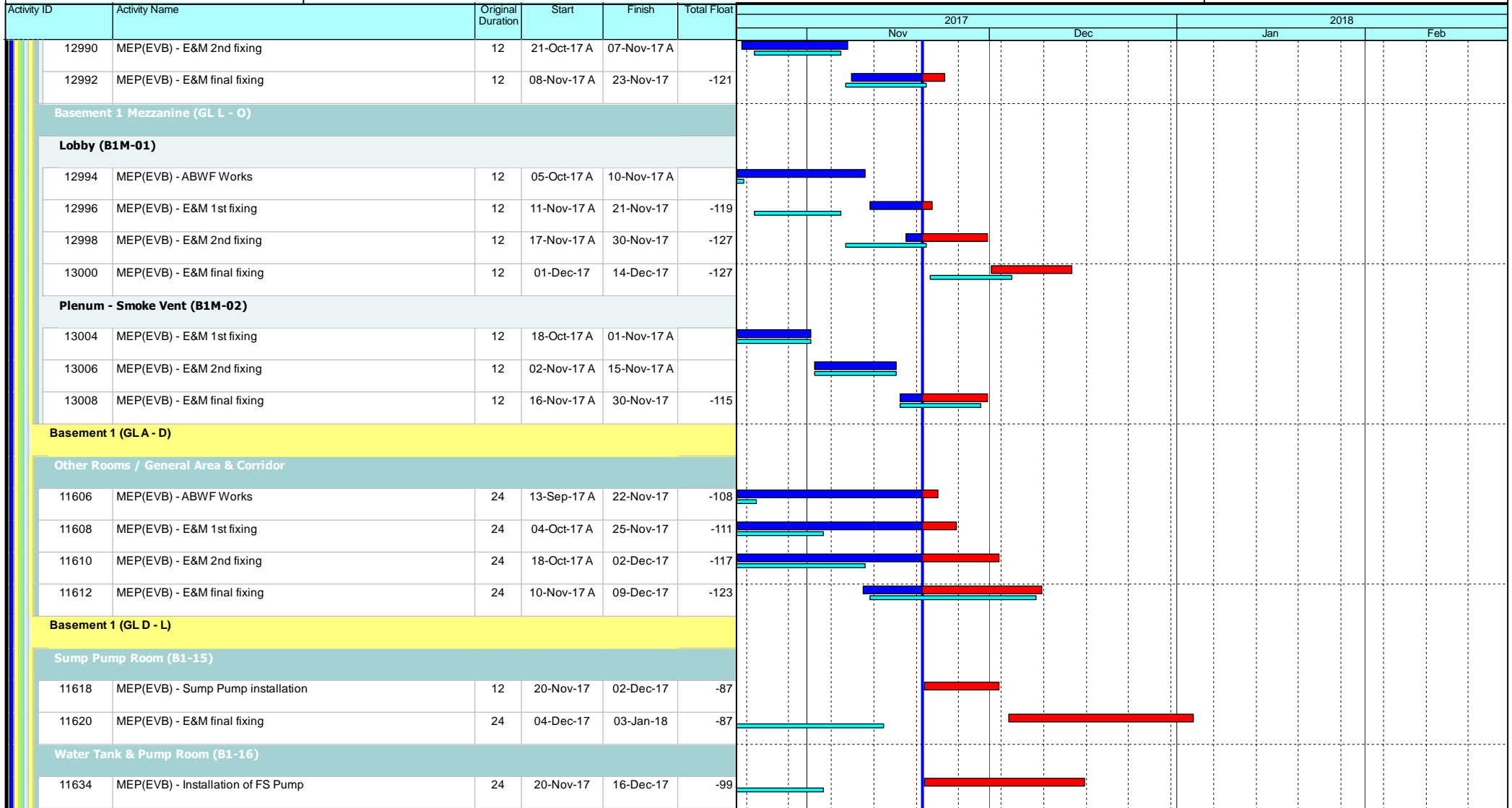
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 37 of 53

Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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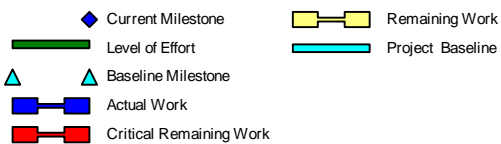
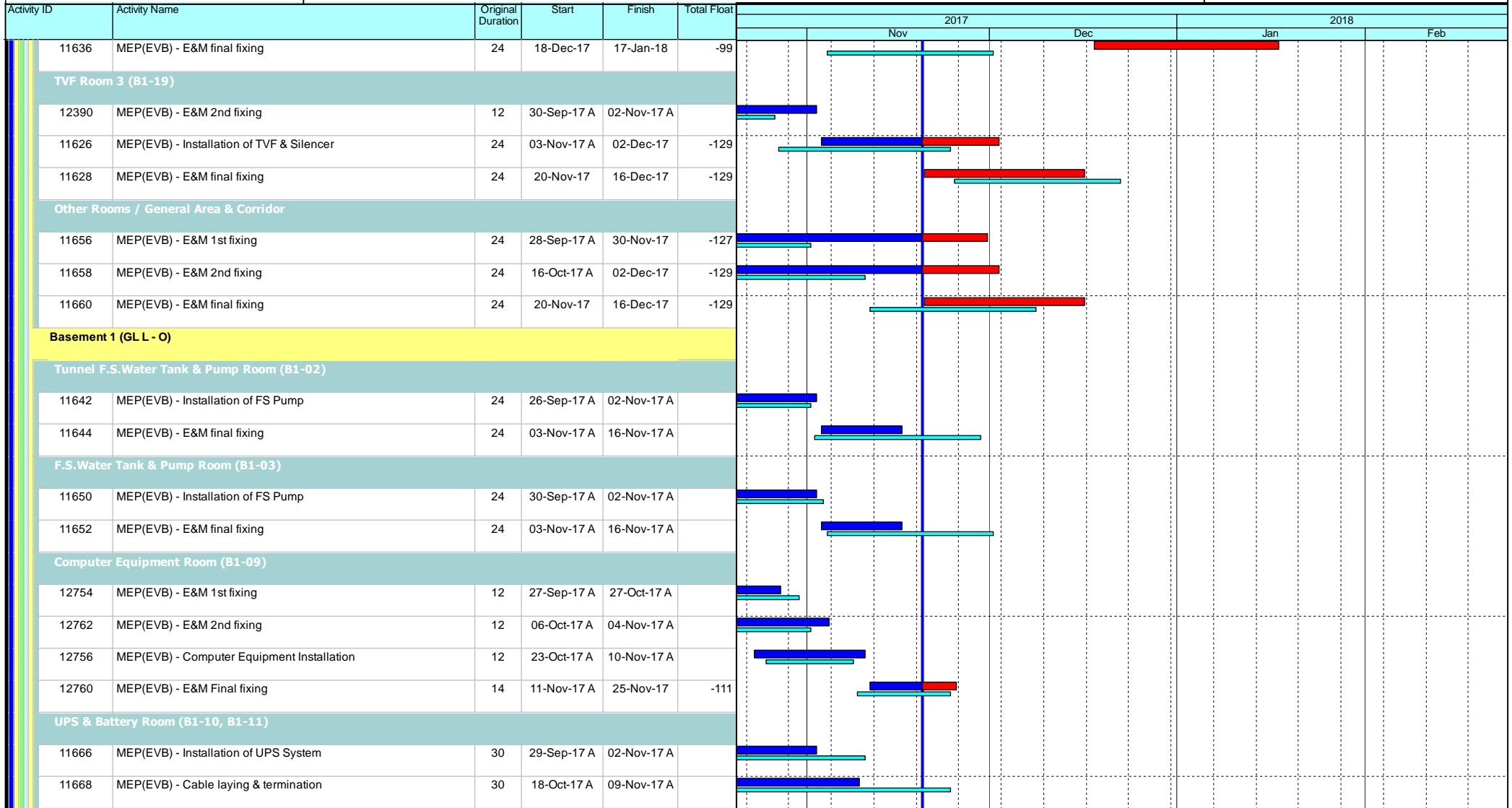
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 U044
 Page 38 of 53

Date	Revision	Checked	Appro...
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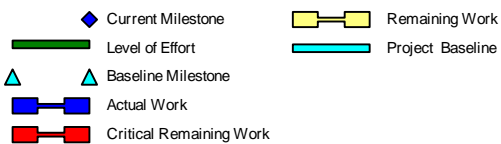
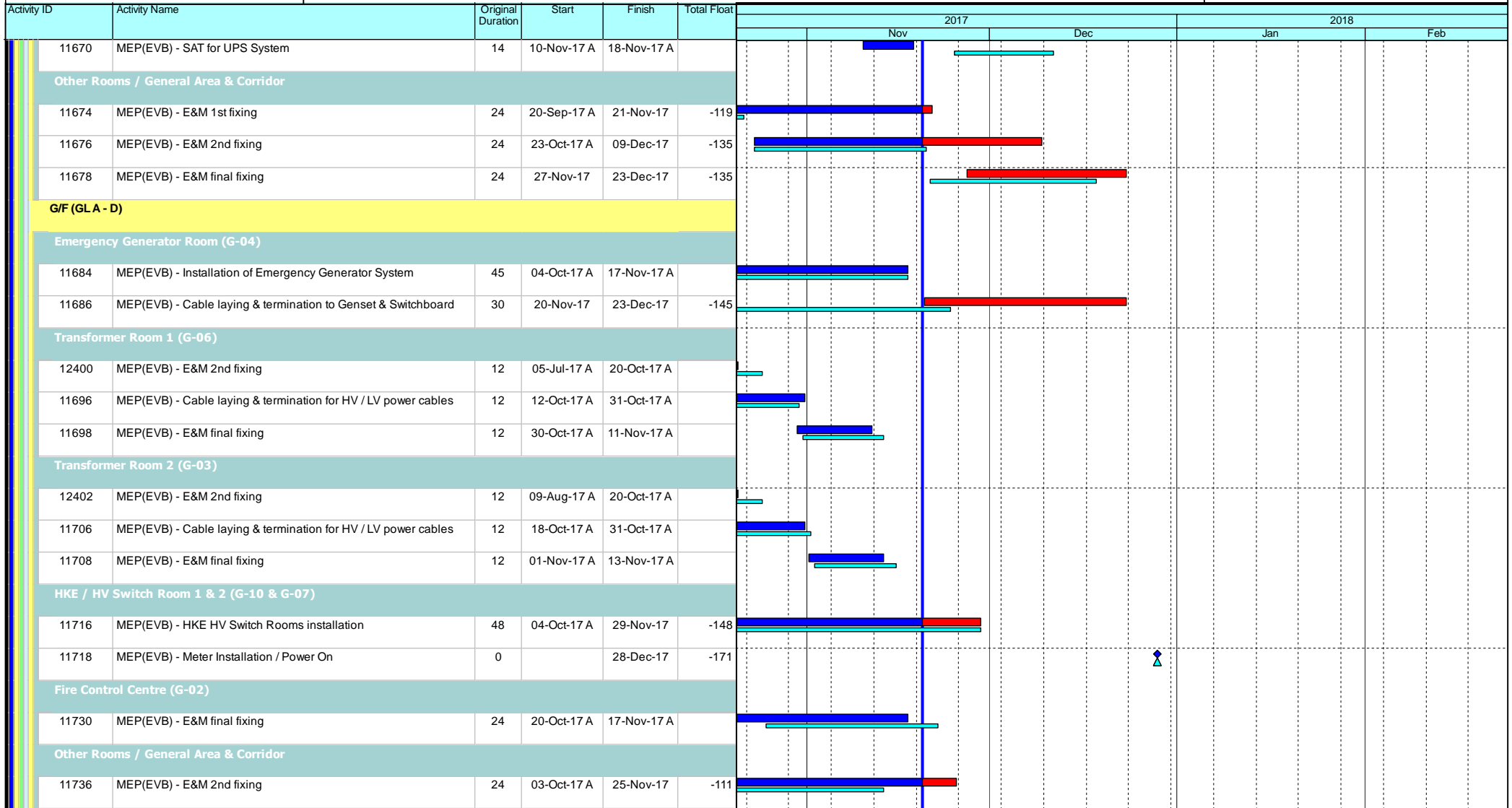
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 U044
 Page 39 of 53

Date	Revision	Checked	Appro...
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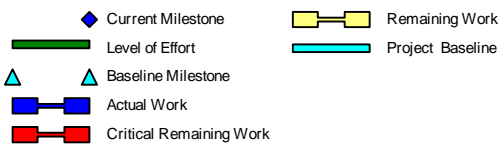
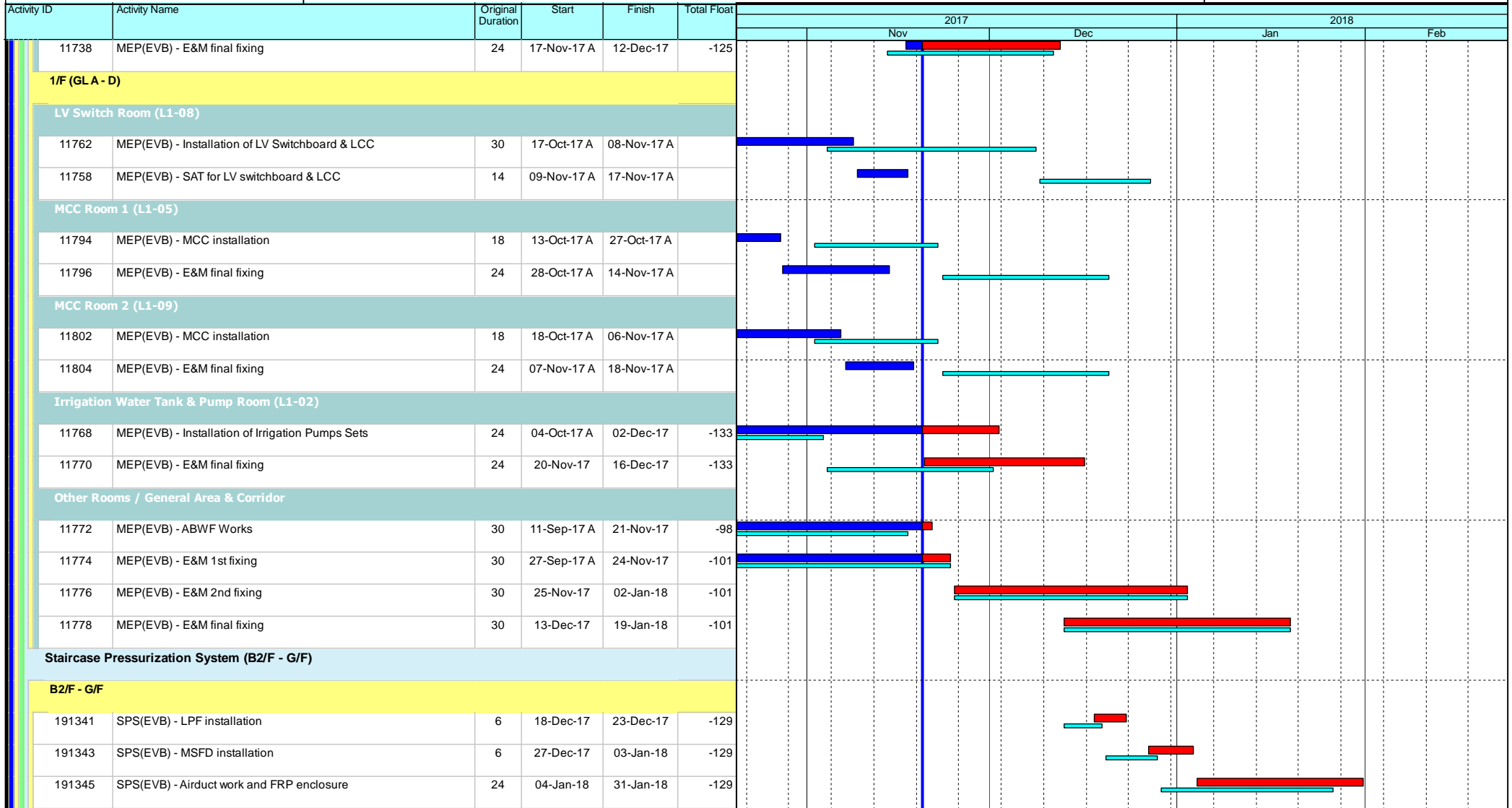
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 U044
 Page 40 of 53

Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 41 of 53

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

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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																	
External Works																						
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																	
E&M Testing & Commissioning / Statutory Inspection																						
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
- 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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 42 of 53

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

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	Mar	Apr		
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										
Final Completion Works															
3470	EVB - Final Completion works for APS (Charcoal installation)	30	21-Jan-18	19-Feb-18	-154										
Tunnel Flexible Pavement (EVB-related)															
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										
Administration Building (ADB)															
RC Structures (Portion Xa / Xb)															
G/F															
GL (C - G)															
13606a	ADB - G/F (GL C-D / 3-6) - Slab construction	24	23-Oct-17 A	11-Nov-17 A											
G/F (GL C - G) Other Rooms / Corridors / Staircase															
13610	ADB - 1/F (GL C-G) - Plinths / R.C. curbs	30	23-Oct-17 A	16-Nov-17 A											
GL (P - R)															
G/F (GL P - R) Other Rooms / Corridors / Staircase															
13200	ADB G/F (GL P-R) - Plinths / R.C. curbs	12	16-Oct-17 A	30-Oct-17 A											
1/F															
GL (A - C)															
L1-08 Water Pump Room															
13580	ADB - L1-08 - Plinths for F.S. Pump	6	28-Feb-17 A	28-Nov-17	-204										
1/F (GL A - D) Other Rooms / Corridors / Staircase															
13220	ADB - 1/F (GL A-C) - Plinths / R.C. curbs	30	25-Aug-17 A	30-Nov-17	-163										

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

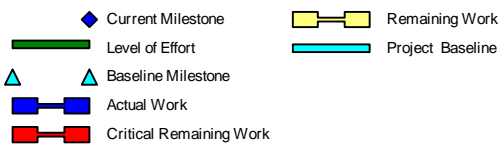
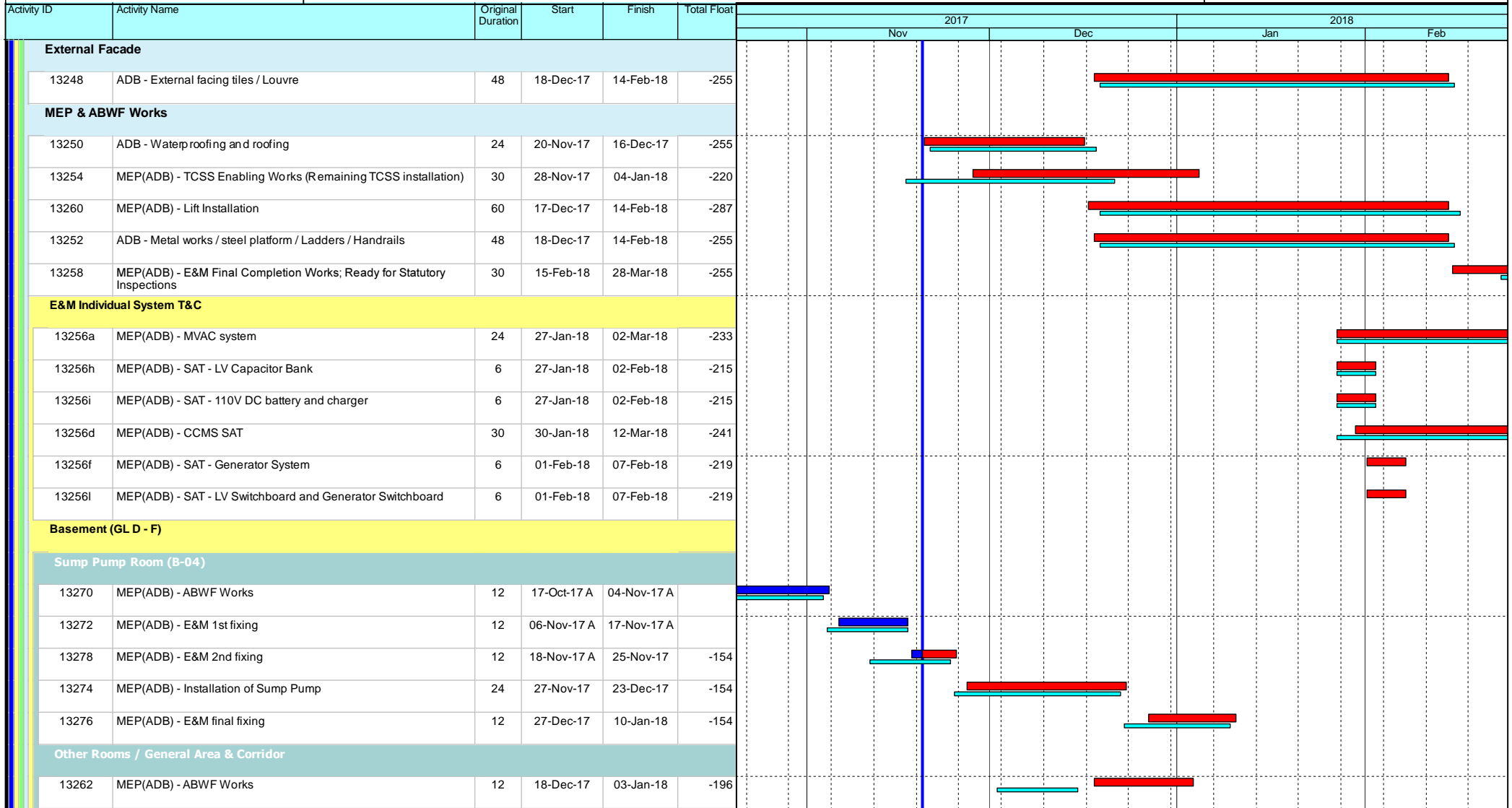
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 43 of 53

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

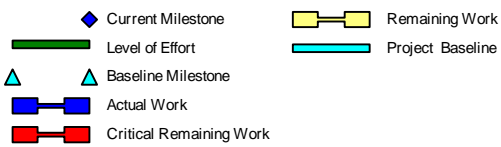
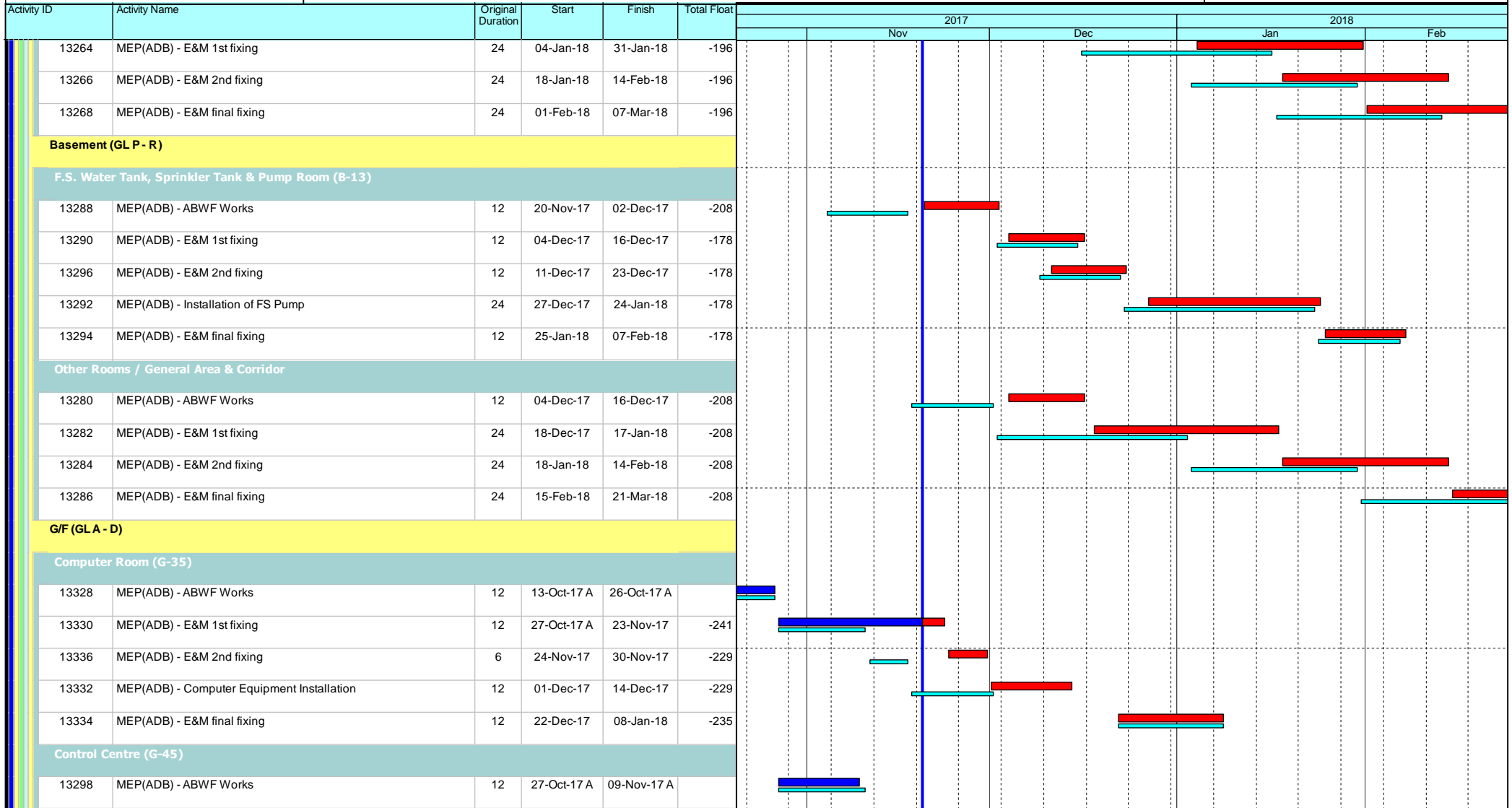
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 44 of 53

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

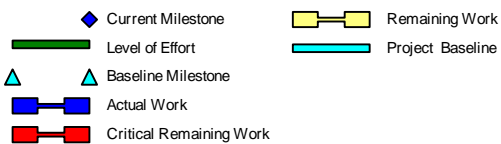
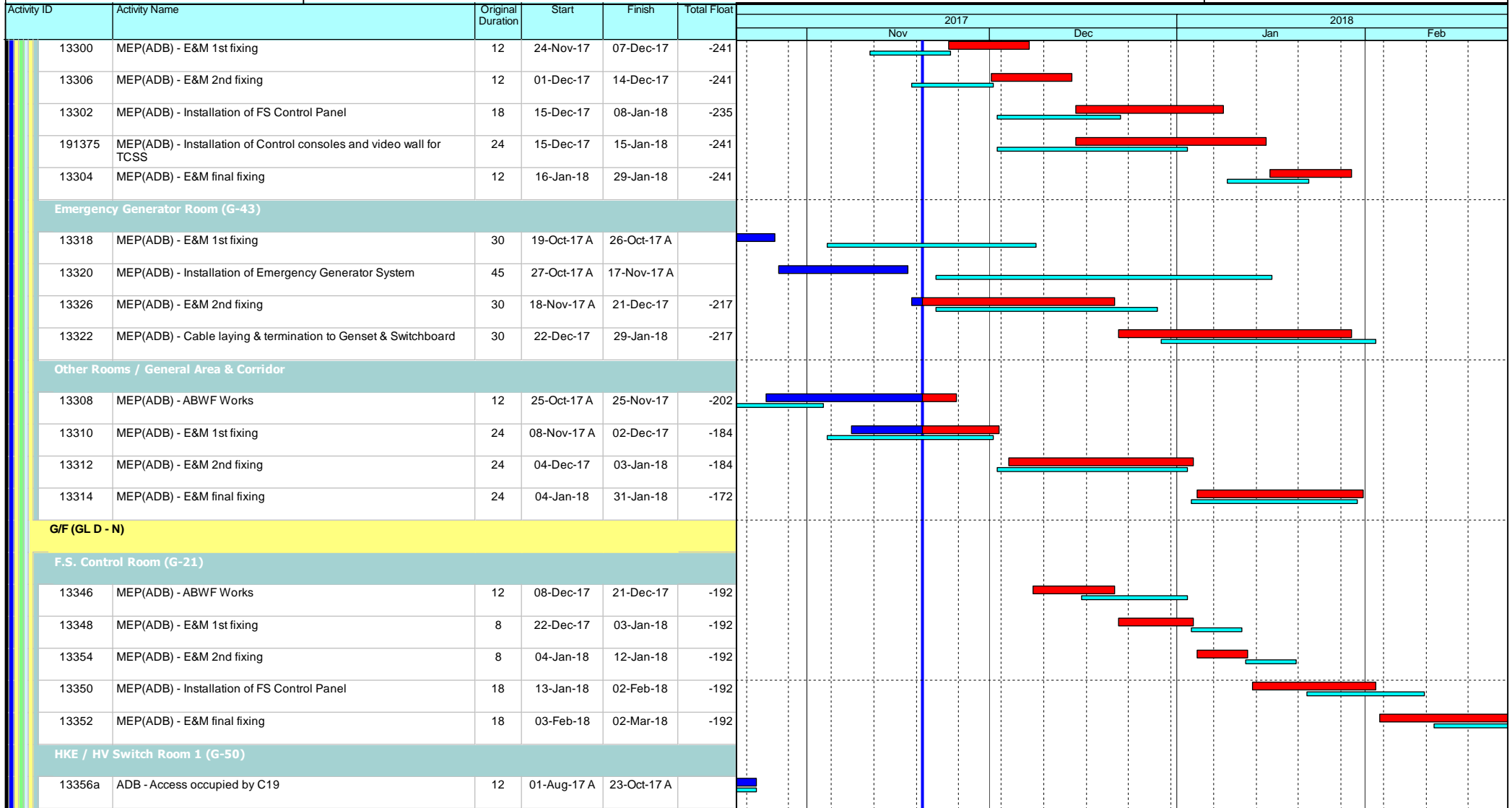
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 45 of 53

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

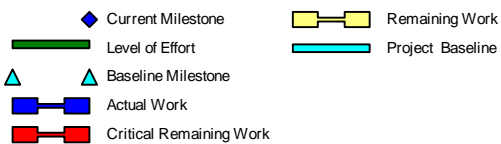
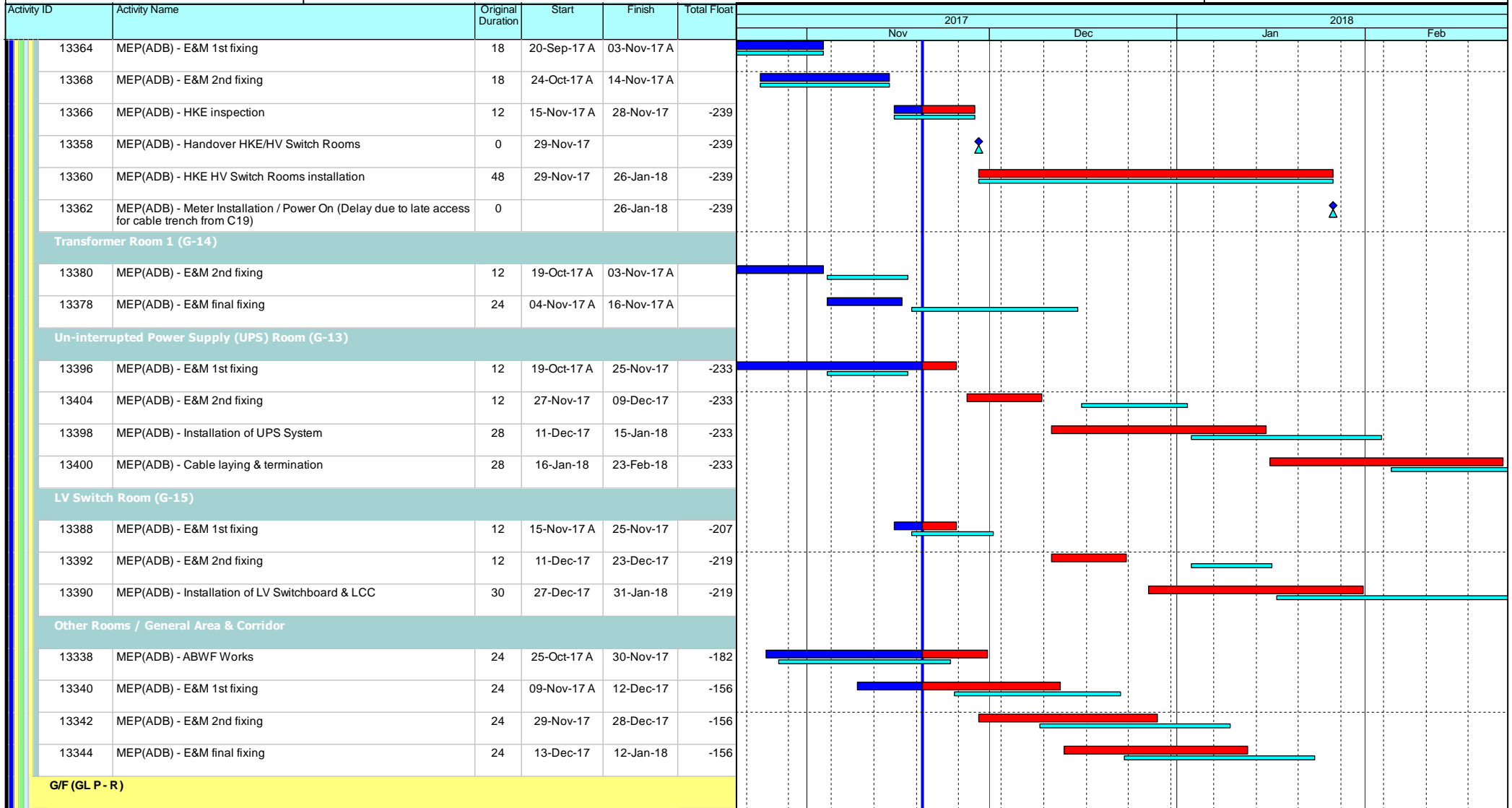
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 46 of 53

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
 U044
 Page 47 of 53

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		
Other Rooms / General Area & Corridor															
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										
1/F (GLA - D)															
Water Pump Room (L1-08)															
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										
Other Rooms / General Area & Corridor															
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										
External Works															
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										
East Ventilation Shaft (EVS)															
ABWF Works															
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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- ▬ Remaining Work
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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

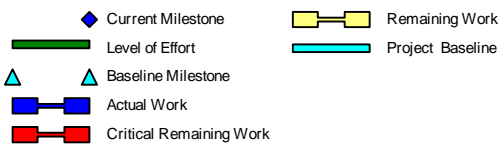
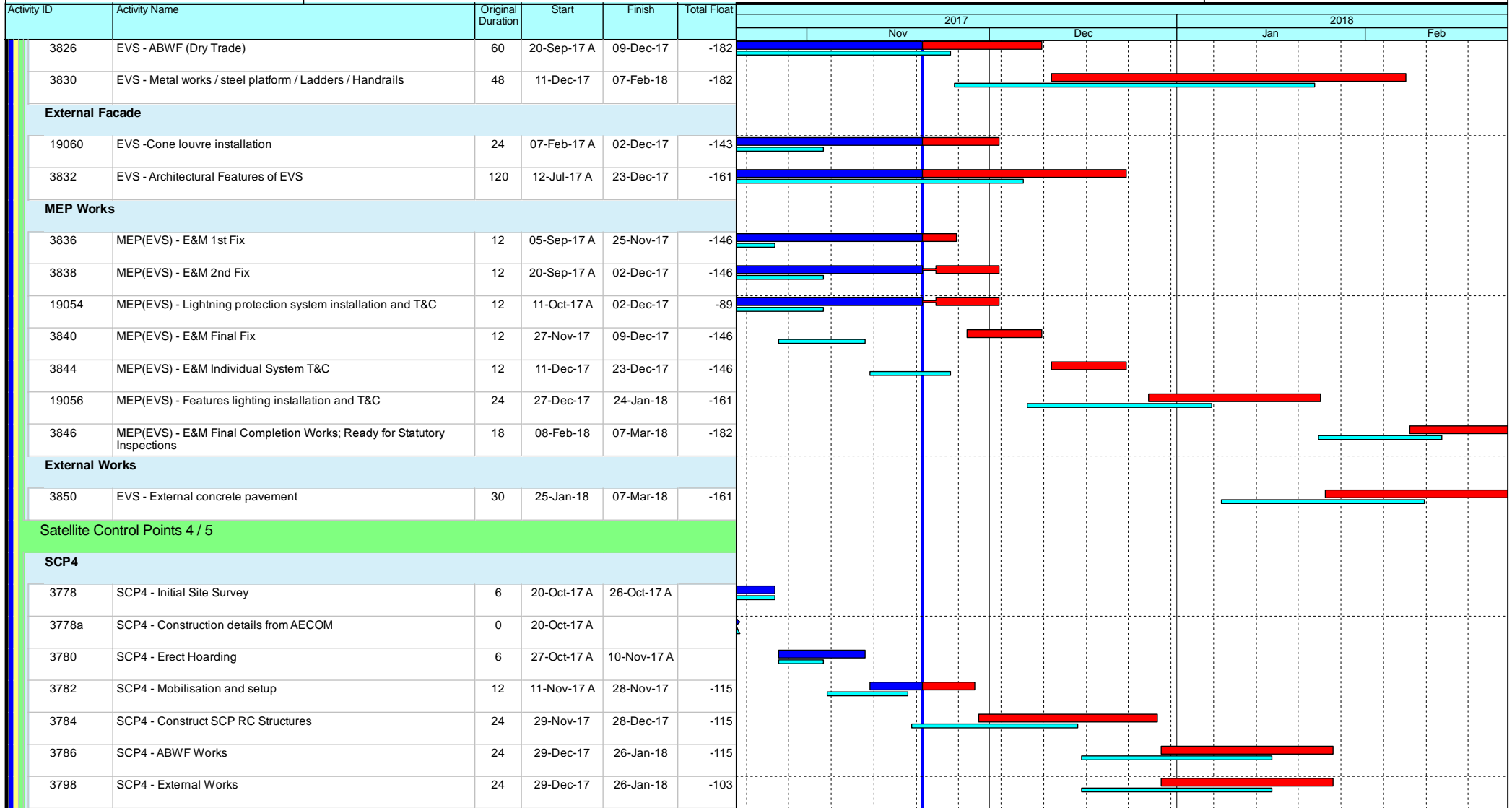
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 48 of 53

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

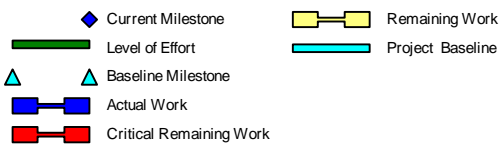
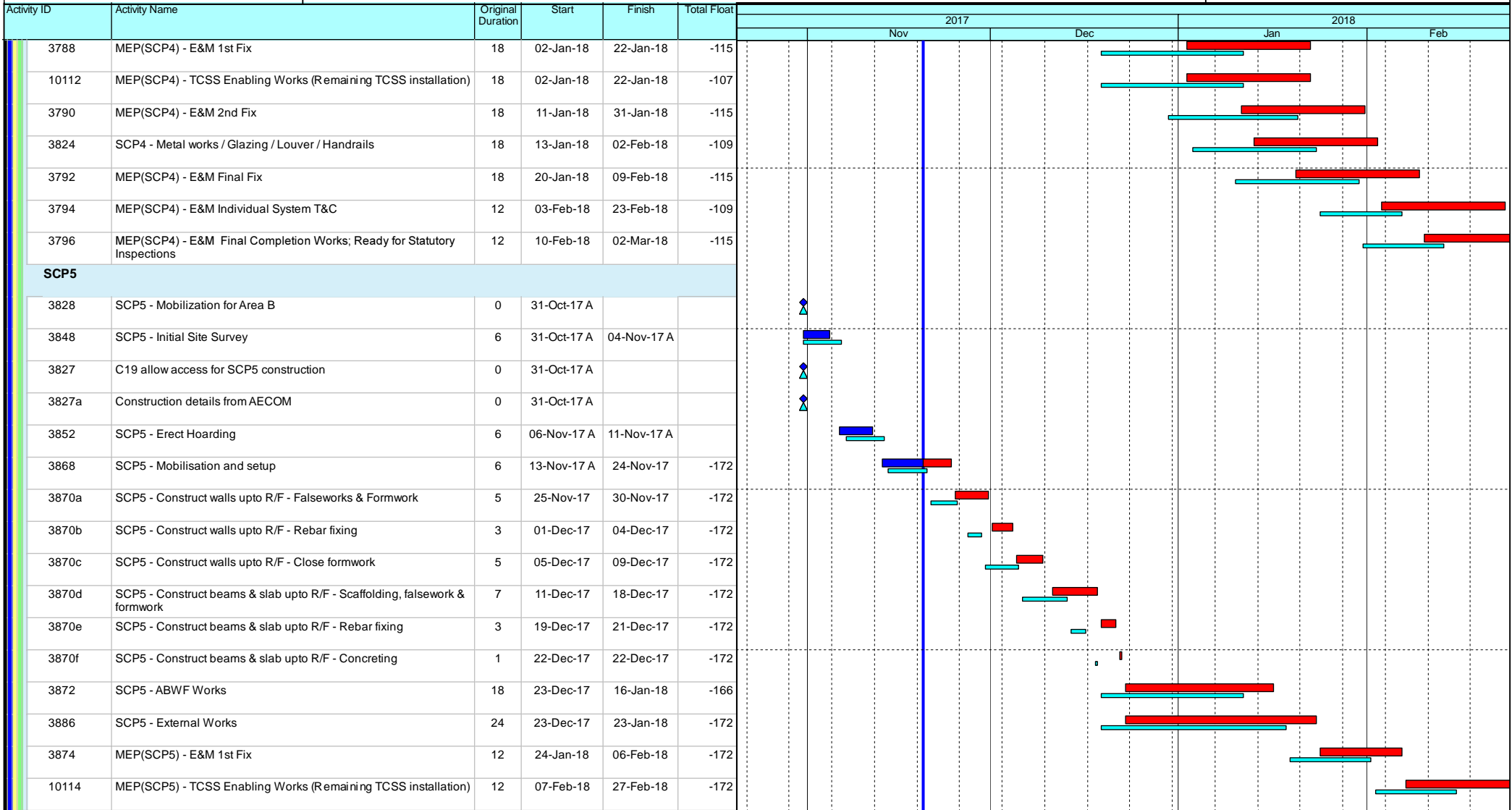
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 49 of 53

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
 U044
 Page 50 of 53

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		
External Works											
Rumsey Street Flyover for Paymnet & Traffic Barrier											
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 parapet at 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						
Area A/B											
Area A TCSS											
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						
Area B											
Area B Access / Pre-SAT											
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
- Level of Effort
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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 51 of 53

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																							
						2017						2018																	
						Nov	Nov	Nov	Nov	Nov	Nov	Dec	Dec	Dec	Dec	Dec	Dec	Jan	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Feb	Feb	Feb
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																								
Area B TCSS																													
Approach Road / Landscape Deck / Noise Enclosure (No TTA)																													
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																								
Area B Tunnel Lighting																													
Landscape Deck																													
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																								
Remaining Area (Noise Enclosure) (No TTA Required)																													
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																								
Remaining Area (TTA Required) - Night Shift																													
EastBound																													
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																								
WestBound																													

- Current Milestone
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- 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
 Page 52 of 53

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					
						[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]																							
Training / Plan / Manual for Project Completion																													
Operation Manual for CWB Opening																													
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]																							
Training Plan for CWB Opening																													
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]																							
Training Material for CWB Opening																													
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

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
 Page 53 of 53

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