

CEDD CONTRACT HK/2009/01

CHUN WO - LEADER JOINT VENTURE

Activity ID	Activity Name	OD	Start	Finish	Total	Predecessors	2011												2012												2013												2014												2015																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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HK/2009/01 - Revised Works Programme Updated (Data Date: 20-Jan-15)																																	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F

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 Remaining Work  Summary
 Actual Work  Summary Bar
 Summary Bar
 Critical Remaining Work
 Milestone

CEDD CONTRACT NO. HK/2009/01

Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)

WORK PROGRAMME Rev. 6E 3mths Rolling Programme (Data Date on:20-Feb-15)

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CHUN WO - LEADER JOINT VENTURE

 Remaining Work  Summary
 Actual Work  Summary Bar
 Summary Bar
 Critical Remaining Work
 Milestone

Activity ID	Activity Name	Orig Dur	Scheduled Actual Start	Scheduled Actual Finish	Total Float	Calendar	2015				
							Aug	Sep	Oct	Nov	Dec
Three Months Rolling Programme 2015-08-20 (dd 20-Aug-15)											
Programme Milestones (Revised up to EOTO No.12 Issued on 15-Jun-15)											
Contractual Completion Dates											
KDC0170	Section 9B Works (2105 days) - CWB Structure (CH3400 Eastward) (3-Nov-15)	0		03-Nov-15*	0	Calendar Day					◆ Section 9B Works (2105 days) - CWB Structure (CH3400 Ea
Soft Landscaping & Establishment Key Dates											
KDC0150	Section 8D Works (1838 days) - Establishment Works in Area 8 (10-Feb-15)	0		20-Aug-15*	-192	Calendar Day					◆ Section 8D Works (1838 days) - Establishment Works in Area 8 (10-Feb-15)
Possession of Site											
PS0070	Possession of Portion 7 - Eastern Bulkhead	0	16-Sep-15*		-60	Calendar Day					◆ Possession of Portion 7 - Eastern Bulkhead
Preliminaries											
Interface with Others											
PRE0950	Permanent Diversion of Box Culvert M by HK/2009/01	0		30-Aug-15*	-469	Calendar Day					◆ Permanent Diversion of Box Culvert M by HK/2009/01
Critical Submission & Approval											
PRE-SUB-1000B	Temp Covered Walkway Capping Beam - Design Approval by AECOM	30	19-Jun-13 A	16-Sep-15	348	Calendar Day					Temp Covered Walkway Capping Beam - Design Approval by AECOM
PRE-SUB-1010B	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM	30	12-Jun-14 A	16-Sep-15	348	Calendar Day					Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM
CSD for CWB Tunnel											
PRE-CSD-2030B	Tunnel Portion 2 - Redesigned CWB Tunnel Structure Design Submission Approval by AEC...	60	16-Nov-13 A	28-Aug-15	67	Calendar Day					Tunnel Portion 2 - Redesigned CWB Tunnel Structure Design Submission Approval by AECOM
PRE-CSD-3000B	Tunnel Portion 3&4 - Redesigned Temp D-Wall Submission Approval by AECOM & GEO	30	08-Jun-13 A	11-Sep-15	53	Calendar Day					Tunnel Portion 3&4 - Redesigned Temp D-Wall Submission Approval by AECOM & GEO
PRE-CSD-3010B	Tunnel Portion 3&4 - ELS Submission Approval by AECOM & GEO	60	17-Jan-14 A	18-Sep-15	-316	Calendar Day					Tunnel Portion 3&4 - ELS Submission Approval by AECOM & GEO, Tunnel Portion 3&4 - ELS Submission Approval b
PRE-CSD-5000B	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO	60	15-Aug-13 A	21-Sep-15	-389	Calendar Day					Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO, Tunnel Portion 5 - Temp D-Wall Submi
PRE-CSD-5010B	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO	60	09-Apr-15 A	17-Oct-15	-363	Calendar Day					Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO, Tunnel Portion 5
Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet											
Outstanding Works											
S3-0070-1499	Reinstatement of armour rock, retaining walls & new covered walkway along Expo Drive East	254	11-Aug-12 A	01-May-16*	-287	Calendar Day					
Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)											
Tunnel Portion 1 (CH3500-CH3630)											
CWB Structural Works											
S9B-T1-4500	Remove Inclined Struts and King Posts (Bay 1 to Bay 6)	45	29-Jun-15 A	31-Aug-15	-43	HK Working Day					Remove Inclined Struts and King Posts (Bay 1 to Bay 6), Remove Inclined Struts and King Posts (Bay 1 to Bay 6)
S9B-T1-5100	Construct Roadside Barriers (Bay 1 to Bay 6)	30	19-Nov-15	23-Dec-15	-43	HK Working Day					Construct Roadside Barriers (Bay 1 to Bay 6)
Tunnel Portion 2 (CH3425-CH3500)											
CWB Structural Works											
S9B-T2-5100	Construct Roadside Barriers (Bay 1 to Bay 6)	65	01-Sep-15	18-Nov-15	-43	HK Working Day					Construct Roadside Barriers (Bay 1 to Bay 6)
Bay 1											
S9B-T2-B1-3260	Roof - Waterproofing	4	01-Sep-15*	04-Sep-15	-23	HK Working Day					Roof - Waterproofing, Roof - Waterproofing
S9B-T2-B1-3270	Roof - Scaffolding Dismantling	3	20-Aug-15	22-Aug-15	14	HK Working Day					Roof - Scaffolding Dismantling
Bay 2											
S9B-T2-B2-3210	Roof - Waterproofing	4	05-Sep-15	09-Sep-15	93	HK Working Day					Roof - Waterproofing
S9B-T2-B2-3220	Roof - Scaffolding Dismantling	3	20-Aug-15	22-Aug-15	14	HK Working Day					Roof - Scaffolding Dismantling
Bay 3											
S9B-T2-B3-3210	Roof - Waterproofing	4	10-Sep-15	14-Sep-15	93	HK Working Day					Roof - Waterproofing
S9B-T2-B3-3220	Roof - Scaffolding Dismantling	3	20-Aug-15	22-Aug-15	14	HK Working Day					Roof - Scaffolding Dismantling
Bay 4											
S9B-T2-B4-3180	Roof - Formwork	9	19-Jul-15 A	26-Aug-15	-14	HK Working Day					Roof - Formwork, Roof - Formwork
S9B-T2-B4-3190	Roof - Rebar Fixing	10	27-Aug-15	07-Sep-15	-14	HK Working Day					Roof - Rebar Fixing, Roof - Rebar Fixing
S9B-T2-B4-3200	Roof - Concrete & Curing	14	08-Sep-15	21-Sep-15	-17	Calendar Day					Roof - Concrete & Curing, Roof - Concrete & Curing
S9B-T2-B4-3210	Roof - Waterproofing	4	22-Sep-15	25-Sep-15	83	HK Working Day					Roof - Waterproofing
S9B-T2-B4-3220	Roof - Scaffolding Dismantling	3	22-Sep-15	24-Sep-15	-14	HK Working Day					Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling
Bay 5											
S9B-T2-B5-3110	OHVD Base Slab - Scaffolding Erection	4	18-Aug-15 A	21-Aug-15	-46	HK Working Day					OHVD Base Slab - Scaffolding Erection, OHVD Base Slab - Scaffolding Erection
S9B-T2-B5-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	3	20-Aug-15	22-Aug-15	-46	HK Working Day					OHVD Base Slab - Waterproofing to Upper Side Wall, OHVD Base Slab - Waterproofing to Upper Side Wall
S9B-T2-B5-3130	OHVD Base Slab - Formwork	3	24-Aug-15	26-Aug-15	-46	HK Working Day					OHVD Base Slab - Formwork, OHVD Base Slab - Formwork
S9B-T2-B5-3140	OHVD Base Slab - Rebar Fixing	4	27-Aug-15	31-Aug-15	-46	HK Working Day					OHVD Base Slab - Rebar Fixing, OHVD Base Slab - Rebar Fixing
S9B-T2-B5-3150	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	01-Sep-15	14-Sep-15	-54	Calendar Day					OHVD Base Slab - Concrete, Curing & Formwork Dismantling, OHVD Base Slab - Concrete, Curing & Formwork Dismantling
S9B-T2-B5-3160	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	04-Sep-15	07-Sep-15	-40	HK Working Day					OHVD Hanger Wall - Formwork, Rebar & Concrete, OHVD Hanger Wall - Formwork, Rebar & Concrete
S9B-T2-B5-3170	Roof - Scaffolding Erection for Roof	7	15-Sep-15	22-Sep-15	-46	HK Working Day					Roof - Scaffolding Erection for Roof, Roof - Scaffolding Erection for Roof
Legend											
◆	Milestone										
◆	Critical Milestones										
■	Current Works										
■	Critical Works										
CHUN WO - CRGL											
JOINT VENTURE											
CEDD CONTRACT NO. HK/2009/02											
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)											
3-MONTH ROLLING PROGRAMME (dd 20-Aug-15)											

Activity ID	Activity Name	Orig Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	Aug	Sep	Oct	Nov	Dec
S9B-T2-B5-3190	Roof - Formwork	9	23-Sep-15	05-Oct-15	-46	HK Working Day					
S9B-T2-B5-3190	Roof - Rebar Fixing	10	06-Oct-15	16-Oct-15	-46	HK Working Day					
S9B-T2-B5-3200	Roof - Concrete & Curing	14	17-Oct-15	30-Oct-15	-56	Calendar Day					
S9B-T2-B5-3210	Roof - Waterproofing	4	31-Oct-15	04-Nov-15	-48	HK Working Day					
S9B-T2-B5-3220	Roof - Scaffolding Dismantling	3	31-Oct-15	03-Nov-15	-45	HK Working Day					
Bay 6											
S9B-T2-B6-3170	Roof - Scaffolding Erection for Roof	7	15-Sep-15	22-Sep-15	-46	HK Working Day					
S9B-T2-B6-3180	Roof - Formwork	9	23-Sep-15	05-Oct-15	-46	HK Working Day					
S9B-T2-B6-3190	Roof - Rebar Fixing	10	06-Oct-15	16-Oct-15	-46	HK Working Day					
S9B-T2-B6-3200	Roof - Concrete & Curing	14	17-Oct-15	30-Oct-15	-56	Calendar Day					
S9B-T2-B6-3210	Roof - Waterproofing	4	05-Nov-15	09-Nov-15	-48	HK Working Day					
S9B-T2-B6-3220	Roof - Scaffolding Dismantling	3	31-Oct-15	03-Nov-15	-45	HK Working Day					
Tunnel Portion 3 & Tunnel Portion 4 (CH3630-CH3790)											
CWB Structural Works											
S9B-T34-2000B	Tunnel Portion 3 & 4 Excavation to Formation Level (200,000m ³ soil and rock@1100m ³ /d) &...	182	13-Feb-15 A	14-Nov-15	-298	HK Working Day					
S9B-T34-3500	Rock Excavation and Rock Bolt Installation	21	10-Oct-15	04-Nov-15	-255	HK Working Day					
Bay 1											
S9B-T34-B1-1000	Trim Bored Pile & Blinding Layer for Bay 1 and Bay 2 Base Slab	5	02-Nov-15	06-Nov-15	-369	Calendar Day					
Section 11 of the Works - Remainder of Works											
Marine Works at WCR3											
S11-R3-1300	1st Stage Rockfilling after Removal of unknown metal objects	40	14-Jul-15 A	20-Sep-15	-602	Calendar Day					
S11-R3-1400	Installation of Permanent Seawall (5 nos.)	14	21-Sep-15	09-Oct-15	-480	HK Working Day					
S11-R3-1500	2nd Stage Rockfilling after installation of Casson Seawall	40	09-Oct-15	25-Nov-15	-480	HK Working Day					
S11-R3-1600	1st Redamation to -7.0mPD	39	20-Aug-15	06-Oct-15	-438	HK Working Day					
S11-R3-1700	Installation of Permanent Seawall Block	14	09-Oct-15	26-Oct-15	-424	HK Working Day					
Formation and Hard Landscaping Works (except Area 10)											
S11-FM-2000A	Tunnel Portion 2 Backfilling (35,000m ³ ; 350m ³ /d)	95	10-Nov-15	12-Feb-16	64	Calendar Day					
Soft Landscaping & Establishment Works											
Section 8C of the Works - Landscape Softworks in Area 8											
S8C-0010	Carry out landscape soft work on new ferry pier	90	07-Oct-14 A	22-Aug-15	-560	Calendar Day					
Section 8D of the Works - Establishment Works in Area 8											
S8D-0010	Carry out establishment work on new ferry pier	365	23-Aug-15	21-Aug-16	-560	Calendar Day					
Section 12 of the Works - Protection and Preservation of Existing Trees											
S12-0010	Protection and preservation of existing trees	2375	24-Feb-10 A	29-Aug-16	0	Calendar Day					
SUMMARY PROGRAMME											
CWB Tunnel Construction & Remaining Works (Section 9A, 9B, 10 & 11)											
CWB Tunnel Works in WCR2											
SUM-CWB-23000	CWB Tunnel Portion 2 Construction	261	19-Jan-15 A	30-Oct-15	-56	Calendar Day					
SUM-CWB-24000	Backfilling for Tunnel Portion 2	95	10-Nov-15	12-Feb-16	64	Calendar Day					
CWB Tunnel Works in WCR3											
SUM-CWB-30000C	Reclamation at WCR3	174	14-Jul-15 A	28-Jan-16	-600	Calendar Day					
CWB Tunnel Works in WCR4/TWCR4											
SUM-CWB-42000	Pump Test & Excavation for Tunnel Portion 3&4	230	13-Feb-15 A	14-Nov-15	-373	Calendar Day					

- ◆ Milestone
- ◆ Critical Milestones
- Current Works
- Critical Works

CHUN WO - CRGL
JOINT VENTURE

CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (dd 20-Aug-15)

Date	Revision	Checked	Approved
20-Aug-15	3MRP		

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
Total		01-Jan-15 A	28-Dec-15	80							
HK/2012/08 Revised Works Programme Rev.5_Updated as of 20-Sep-15		01-Jan-15 A	28-Dec-15	80							
Dredging and Reclamation		21-Aug-15 A	15-Dec-15	71							
Marine Work Construction		21-Aug-15 A	15-Dec-15	71							
Zone A1		11-Nov-15	15-Dec-15	30							
Seawall Construction - Zone A1		11-Nov-15	15-Dec-15	30							
MAR10310	Zone A1 - seawall - Type 3 - fill rock mound	11-Nov-15	18-Nov-15	8	0%						
MAR10312	Zone A1 - seawall - Type 3 - lay toe block and leveling stone	19-Nov-15	26-Nov-15	8	0%						
MAR10320	Zone A1 - seawall - install block seawall type 3	27-Nov-15	04-Dec-15	8	0%						
MAR10340	Zone A1 - seawall - place type A behind seawall Type 3	05-Dec-15	10-Dec-15	6	0%						
MAR10345	Zone A1 - seawall - lay geotextile and filter behind seawall Type 3	11-Dec-15	15-Dec-15	4	0%						
Zone A2		21-Aug-15 A	06-Oct-15	12							
Seawall Construction - Zone A2		21-Sep-15	06-Oct-15	12							
MAR10815	Zone A2 - seawall - place type A behind seawall Type 4 and Type 13 up to -1.5 mPD	21-Sep-15	26-Sep-15	6	0%						
MAR10817	Zone A2 - seawall - lay geotextile and filter behind seawall Type 4 and Type 13 up to -1.5 mPD	29-Sep-15	06-Oct-15	6	0%						
Filling - Zone A2		21-Aug-15 A	21-Sep-15	1							
MAR20365	Zone A2(2) - Public Fill -4.0 to +4.0mPD (behind Type 4 & 13 for temp channel outlet)	21-Aug-15 A	21-Sep-15	1	95%						
Zone C		21-Sep-15	28-Oct-15	30							
Dredging - Zone C		21-Sep-15	28-Oct-15	30							
MAR11520	Zone C - Cut existing pipe pile (2 nos.)	21-Sep-15	28-Oct-15	30	0%						
Zone D		21-Sep-15	15-Dec-15	71							
Seawall Construction - Zone D		21-Sep-15	19-Nov-15	49							
Seawall 10 & 11		21-Sep-15	22-Oct-15	25							
MAR20582	Zone D - fill rock mound for Seawall 10 & 11	21-Sep-15	22-Sep-15	2	0%						
MAR20584	Zone D - lay toe block and level stone for Seawall 10 & 11	23-Sep-15	03-Oct-15	8	0%						
MAR20605	Zone D - Install block seawall 10	05-Oct-15	20-Oct-15	14	0%						
MAR20610	Zone D - Install block seawall 11	06-Oct-15	22-Oct-15	14	0%						
Seawall 9		23-Oct-15	19-Nov-15	24							
MAR11858	Zone D - fill rock mound for Seawall 9	23-Oct-15	24-Oct-15	2	0%						
MAR11859	Zone D - lay toe block and level stone for Seawall 9	26-Oct-15	03-Nov-15	8	0%						
MAR12300	Zone D - Install block seawall 9	04-Nov-15	19-Nov-15	14	0%						
Filling - Zone D		19-Nov-15	15-Dec-15	23							
Filling at North		19-Nov-15	15-Dec-15	23							

		CEDD Contract No. HK/2012/08 Wan Chai Development Phase II Central -Wan Chai Bypass at Wan Chai West					Page 2 / 5				
Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
MAR12160	Zone D - Sorted Public Fill up to +2.5mPD (north area)	19-Nov-15	02-Dec-15	12	0%						
MAR12180	Zone D - Sorted & Compacted Public Fill from +2.5 to +4mPD (north area)	02-Dec-15	15-Dec-15	12	0%						
Works for Section Completion		01-Jan-15 A	28-Dec-15	80							
Construction		01-Jan-15 A	28-Dec-15	80							
Section II - MVB Structure		08-Aug-15 A	24-Dec-15	79							
MVB Substructure - ELS & Structural Works for Portion A		08-Aug-15 A	24-Dec-15	79							
MVB Substructure - Structural Works for Portion A		08-Aug-15 A	24-Dec-15	79							
SII11120	Sec II - MVB A - Construct B3M slab, column and wall	08-Aug-15 A	27-Nov-15	55	24%						
SII11140	Sec II - MVB A - Remove Strut SL7 and SL6	18-Dec-15	24-Dec-15	5	0%						
MVB Substructure - ELS & Structural Works for Portion B		09-Sep-15 A	21-Sep-15	1							
MVB Substructure - ELS for Portion B		09-Sep-15 A	21-Sep-15	1							
SII11760	Sec II - MVB B: Excavation down to -25.45mPD	09-Sep-15 A	21-Sep-15	1	90%						
MVB Substructure - Piling Works		21-Sep-15	26-Nov-15	55							
MVB C - Prebored H Piles		21-Sep-15	26-Nov-15	55							
SII10400	Sec II - MVB C - construct prebored H-piles	21-Sep-15	03-Nov-15	35	0%						
SII10420	Sec II - MVB C - Loading Test for Prebored H-pile	04-Nov-15	26-Nov-15	20	0%						
Section II A- CWB Tunnel & Slip Road Structures and Facilities		17-Jan-15 A	28-Dec-15	80							
CWB CRIII & A1		17-Jul-15 A	28-Dec-15	80							
CWB A1 - ELS & Tunnel Structure		17-Jul-15 A	28-Dec-15	80							
CWB A1 - ELS Remaining		17-Jul-15 A	03-Nov-15	35							
SIIA11286	Sec IIA - CWB A1 : Shoring & Excavation (Remaining)	17-Jul-15 A	03-Nov-15	35	0%						
CWB A1 - Tunnel Structure Remaining		04-Nov-15	28-Dec-15	45							
SIIA13045	Sec II A - CWB A1: Pile head + trough + base & wall + OHVD unit (Bay 1)	04-Nov-15	28-Dec-15	45	0%						
SIIA13048	Sec IIA - CWB A1 : Pile head + trough + base & wall + OHVD (Bay 3)	04-Nov-15	28-Dec-15	45	0%						
CWB A1 - Other Works		20-Sep-15	13-Oct-15	24							
SIIA15500	Zone A2(2) - Public Fill -4.0 to +4.0mPD (behind Type 4 & 13 for temp channel outlet)	20-Sep-15	13-Oct-15	24	0%						
CWB A2(2)		20-Aug-15 A	23-Nov-15	51							
CWB A2 (2) - Dwall & Piling		20-Aug-15 A	23-Nov-15	51							
SIIA13500	Sec II A - CWB A2 : backfill to +4.0mPD	20-Aug-15 A	22-Sep-15	2	90%						
SIIA15260	Sec II A - CWB A2 : Predrilling for Dwall & piles	11-Sep-15 A	09-Nov-15	39	2%						
SIIA15280	Sec II A - CWB A2 : Ground treatment	21-Sep-15	09-Nov-15	40	0%						
SIIA15300	Sec II A - CWB A2 : construct Guide Wall	30-Sep-15	17-Nov-15	40	0%						
SIIA15420	Sec II A - CWB A2 Loading Test for Prebored H-pile	30-Oct-15	23-Nov-15	20	0%						
CWB B (& A2(1))		30-Apr-15 A	11-Dec-15	67							
CWB B - Dwall & Piling		30-Apr-15 A	06-Nov-15	37							
SIIA11540	Sec II A - CWB B (&A2(1)) : Construct pre-bored H-pile	30-Apr-15 A	22-Sep-15	1	98%						
SIIA11560	Sec II A - CWB B: Concrete Plug (MTR TWL)	15-Jun-15 A	06-Nov-15	37	40.32%						

		CEDD Contract No. HK/2012/08 Wan Chai Development Phase II Central -Wan Chai Bypass at Wan Chai West					Page 3 / 5				
Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
	SIIA11565	Sec II A - CWB B: Sheetpile Bulkhead Wall for "Delink"	29-Sep-15	26-Oct-15	21	0%					
	CWB B - Pumping Test Preparation		13-Jun-15 A	11-Dec-15	67						
	SIIA11580	Sec II A - CWB B: Dwall sonic test / interface core	13-Jun-15 A	30-Oct-15	31	48.33%					
	SIIA11600	Sec II A - CWB B: Dwall precaution grout / fissure grout / grout curtain	13-Jun-15 A	30-Oct-15	31	48.33%					
	SIIA11620	Sec II A - CWB B: Install dewatering/ recharging/ observation well	14-Jul-15 A	04-Nov-15	35	12.5%					
	SIIA11640	Sec II A - CWB B: Pumping Test	06-Nov-15	14-Nov-15	7	0%					
	SIIA11660	Sec II A - CWB B: Demolish Guide Wall	06-Nov-15	11-Dec-15	30	0%					
	CWB C (W)		16-Jun-15 A	02-Dec-15	60						
	CWB C(W) - Dwall Construction		16-Jun-15 A	24-Nov-15	53						
	SIIA11960	Sec II A - CWB CW: Concrete Plug (MTR TWL)	16-Jun-15 A	24-Nov-15	53	14.52%					
	SIIA11980	Sec II A - CWB CW: D-wall contact grout / fissure grout	21-Sep-15*	09-Nov-15	40	0%					
	SIIA12000	Sec II A - CWB CW: Dwall sonic test / interface core	21-Sep-15	09-Nov-15	40	0%					
	CWB C(W) - Pumping Test Preparation/ Pumping Test		21-Sep-15	02-Dec-15	60						
	SIIA12020	Sec II A - CWB CW: Install dewatering/ recharging/ observation wells	21-Sep-15	09-Nov-15	40	0%					
	SIIA12040	Sec II A - CWB CW: Pumping Test	25-Nov-15	02-Dec-15	8	0%					
	CWB C (E)		30-Mar-15 A	28-Oct-15	30						
	CWB C(E) & Enabling Work - Dwall Construction		30-Mar-15 A	28-Oct-15	30						
	CWB C(E) - Dwall Construction		30-Mar-15 A	08-Oct-15	14						
	SIIA12980	Sec II A - CWB CE: ground pre-treatment	30-Mar-15 A	08-Oct-15	14	79%					
	SCL Enabling Work - Dwall Construction		21-Sep-15	28-Oct-15	30						
	SIIA13085	Sec II A - CWB CE: Cut existing pipe piles (2 nos.)	21-Sep-15	28-Oct-15	30	0%					
	CWB D - Slip Road 1		17-Jan-15 A	25-Nov-15	54						
	CWB D - Slip Road 1 - Dwall Construction & Piling		17-Jan-15 A	14-Nov-15	45						
	SIIA12260	Sec II A - CWB SR1: ground pre-treatment	17-Jan-15 A	05-Oct-15	11	90.83%					
	SIIA12305	Sec II A - CWB SR1: construct Permanent DWall (1.2m thk)	07-Apr-15 A	15-Oct-15	20	79%					
	SIIA12310	Sec II A - CWB SR1: construct pre-bored H-pile	20-Aug-15 A	11-Nov-15	41	2%					
	SIIA12340	Sec II A - CWB SR1: Concrete Plug (MTR TWL)	07-Oct-15	14-Nov-15	32	0%					
	CWB D - Slip Road 1 - Pumping Test Preparation/ Pumping Test		22-Sep-15	25-Nov-15	52						
	SIIA12360	Sec II A - CWB SR1: Grout curtain / contact grout for Dwall	22-Sep-15	09-Nov-15	38	0%					
	SIIA12380	Sec II A - CWB SR1: Dwall sonic test / interface core	22-Sep-15	09-Nov-15	38	0%					
	SIIA12400	Sec II A - CWB SR1: Install dewatering/ recharging/ observation wells	30-Sep-15	16-Nov-15	38	0%					
	SIIA12420	Sec II A - CWB SR1: Pumping Test	16-Nov-15	25-Nov-15	8	0%					
	Section VI A - Box Culvert La, L1 & FRP-L Construction		21-Sep-15	30-Nov-15	58						
	Sec VI C - Box Culvert La bay 4 (North)		21-Sep-15	30-Nov-15	58						
	CUL11652	Sec VI C - Culvert L - bay 4 (north half) - excavate to formation level	21-Sep-15	13-Oct-15	18	0%					
	CUL11655	Sec VI C - Culvert L - bay 4 (north half) - place granular fill and lay geotextile filter	14-Oct-15	26-Oct-15	10	0%					
	CUL11660	Sec VI C - Culvert L - bay 4 - backfill	27-Oct-15	30-Nov-15	30	0%					

		CEDD Contract No. HK/2012/08 Wan Chai Development Phase II Central -Wan Chai Bypass at Wan Chai West					Page 4 / 5				
Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
Box Culvert L1 & FRP-L Construction (Bay 5 - Bay 7)		21-Sep-15	21-Dec-15	76							
Box Culvert L1 & FRP-L - Bay 5 to 7 Structure		21-Sep-15	23-Oct-15	26							
Box Culvert L1 & FRP-L - Precast Unit Installation		21-Sep-15	23-Oct-15	26							
CUL10874	Sec VI C - Culvert L - bay 5-7 - Demolition of Temp Platform & Cofferdam ready for towing precast culvert units	21-Sep-15	06-Oct-15	12	0%						
CUL10875	Sec VI C - Culvert L - bay 5-7 (& Bay 4b) - install precast culvert units & Touch Up	07-Oct-15	23-Oct-15	14	0%						
Box Culvert L1 & FRP-L - Bay 5 & 6 Backfill & Others		24-Oct-15	21-Dec-15	50							
CUL10878	Sec VI C - Culvert L - bay 5, 6 - backfill to +4.0mPD	24-Oct-15	09-Dec-15	40	0%						
CUL10879	Sec VI C - Culvert L - bay 5, 6 - trim to formation level and handover Area 6	10-Dec-15	21-Dec-15	10	0%						
Box Culvert L1 & FRP-L - Bay 9 to 11		21-Sep-15	02-Dec-15	60							
Box Culvert L1 & FRP-L - Bay 9-11 Others		21-Sep-15	02-Dec-15	60							
CUL12020	Culvert L - bay 9-11 - backfill from top slab to final formation level	21-Sep-15	02-Dec-15	60	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13		03-Jun-15 A	14-Dec-15	70							
Box Culvert L1 & FRP-L - Bay 12 to 13 Piling		21-Sep-15	28-Oct-15	30							
CUL12356	Culvert L - bay 13 - construct pre-bored H-pile (PC10 & PC11)	21-Sep-15*	28-Oct-15	30	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13 Temp Work & ELS		03-Jun-15 A	02-Dec-15	60							
CUL12385	Culvert L - bay 12 - ELS and bulk excavation & Dwall Break Through Ready for Diversion	03-Jun-15 A	07-Oct-15	13	0%						
CUL12405	Culvert L - bay 12 & 13 - extract sheet piles ready for flow diversion (from Bay 4 to Bay 11)	07-Oct-15	10-Oct-15	4	0%						
CUL12480	Culvert L - bay 12 & 13 - pile head treatment and construct pile cap PC9, PC10 & PC11	29-Oct-15	02-Dec-15	30	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13 Structure		21-Sep-15	14-Dec-15	70							
CUL12545	Culvert L - bay 12 & 13 - Construct Precast Units (off site)	21-Sep-15*	02-Dec-15	60	0%						
CUL12548	Culvert L - bay 12 & 13 - Deliver and Install Precast Units	03-Dec-15	14-Dec-15	10	0%						
Section VI C - Area 3, 6, 8A & 8C		01-Jan-15 A	19-Dec-15	75							
Area 8A & 8C - Seawall Modification		30-May-15 A	03-Dec-15	61							
Modification of Seawall		30-May-15 A	03-Dec-15	61							
Modification of Seawall - Zone 1 & 2		30-May-15 A	03-Dec-15	61							
PRS10043	Sec VIC - Pipe Pile P32 to P62	30-May-15 A	23-Sep-15	3	50%						
PRS10044	Sec VIC - P33, P33A, P34, P34A, P35, P35A	20-Aug-15 A	06-Oct-15	12	50%						
PRS10060	Sec VIC - Working Platform & P7 to P18, P23 & P24, P20A & P19	07-Oct-15	25-Nov-15	42	0%						
PRS10080	Sec VIC - Working Platform & P59, P59A, P60, P60A, P62, P62A	27-Oct-15	03-Dec-15	32	0%						
Modification of Seawall - Zone 4		23-Sep-15	27-Oct-15	26							
PRS10160	Sec VIC - Working Platform (Zone 4)	23-Sep-15	05-Oct-15	8	0%						
PRS10180	Sec VIC - Pipe Pile P63 to P68 & P64A (Zone 4)	05-Oct-15	27-Oct-15	18	0%						
Area 6 - Box Culvert bay 5-6		18-Apr-15 A	27-Nov-15	56							
SVIC10000	Sec VI C - [Summary] Construct Box Culvert Bay 5-6	18-Apr-15 A	23-Oct-15	26	71.74%						
SVIC10020	Sec VI C - backfill to formation level at Area 6	24-Oct-15	27-Nov-15	30	0%						
Area 3 - Box Culvert bay 4 and Roadwork		01-Jan-15 A	19-Dec-15	75							
SVIC10220	Sec VI C - [Summary] Construct Box Culvert Bay 4 in Area 3	01-Jan-15 A	26-Oct-15	28	60%						

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
SVIC10240	Sec VI C - reinstate and compact sub-base above Culvert L Bay 4 in Area 3	01-Dec-15	08-Dec-15	7	0%						
SVIC10260	Sec VI C - reinstate road kerb in Area 3	01-Dec-15	07-Dec-15	6	0%						
SVIC10280	Sec VI C - reinstate flexible pavement in Area 3	08-Dec-15	14-Dec-15	6	0%						
SVIC10300	Sec VI C - reinstate footpath in Area 3	15-Dec-15	19-Dec-15	5	0%						
SVIC10320	Sec VI C - reinstate traffic sign and road marking in Area 3	19-Dec-15	19-Dec-15	1	0%						
Section VI D - Area 8B & 10		27-Sep-15	24-Dec-15	73							
WDII Box 1 Construction		27-Sep-15	24-Dec-15	73							
WDII Box 1 Submission and Approval / Material Procurement		27-Sep-15	25-Nov-15	60							
PCU60410	Sec VI D - WD II Box 1 - Prepare Subcontract for Box 1 structure	27-Sep-15	25-Nov-15	60	0%						
WDII Box 1 Existing Pile Head and Dry Dock		24-Oct-15	24-Dec-15	53							
WD-C3030	Sec VI D - form dry dock / waterproofing for Box 1 structure	24-Oct-15	15-Dec-15	45	0%						
WDII Box I Existing Pile Head Treatment		03-Dec-15	24-Dec-15	18							
PRS10255	Sec VIC - Mobilisation	03-Dec-15	10-Dec-15	6	0%						
PRS10260	Sec VIC - Pile Head at Pile A3	10-Dec-15	24-Dec-15	12	0%						
Section VII - Remainder Works		21-Sep-15	30-Nov-15	58							
Demolition of Interim Landing Steps and Construct Permanent Seawall at CRIII		21-Sep-15	30-Nov-15	58							
SVII10220	Sec VII - remove interim landing steps - protect open cut slope	21-Sep-15	22-Sep-15	2	0%						
SVII10240	Sec VII - remove interim landing steps - remove old seawall wall blocks	23-Sep-15	30-Sep-15	6	0%						
SVII10260	Sec VII - seawall - remove old rubble mound and dredging	02-Oct-15	08-Oct-15	6	0%						
SVII10280	Sec VII - seawall - final hydrographic survey	09-Oct-15	16-Oct-15	7	0%						
SVII10300	Sec VII - seawall - [summary] fill rubble mound	17-Oct-15	23-Nov-15	31	0%						
SVII10320	Sec VII - seawall - [summary] place caisson seawall type 1B(4), 2D and 1	09-Nov-15	30-Nov-15	19	0%						

WP13-0

Layout: CWB - Working Layout for DWP Rev M

Date Printed 26-Sep-14 11

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
HY/2009/15 - Works Programme Rev. M (DD:20-Sep-12)														
Works in East Ventilation Adit - Based on Alternative Method														
Reinstatement of Breakwater														
S3_54840	Reinstatement works -west side	7d/wk-1	60d	21-Feb-14 08 A	30-Sep-14 18	-85d		Reinstatement works -west side						
S3_60085	Reinstatement works east side	7d/wk-1	60d	31-May-14 08 A	30-Sep-14 18	-85d		Reinstatement works east side						
S3_54845	Completion of Section 3 (KD8) in EVA Area (Alternative Method)	7d/wk-2	0d		30-Sep-14 18	-86d		Completion of Section 3 (KD8) in EVA Area (Alternative Method)						
Works in TS1/TS2 - OHVD and Cable Trough/Maintenance Walkway														
TS2 - OHVD and Cable Trough/Maintenance Walkway														
OHVD Slab and Cable Trough Construction														
S3_6210	TS2 - OHVD/ Cable trough	7d/wk-1	40d	20-May-14 08 A	30-Sep-14 18	-85d		TS2 - OHVD/ Cable trough						
S3_6212	Completion of Section 3 - TS1/TS2 Area (below -6mpd) KD8	7d/wk-2	0d		30-Sep-14 18	-86d		Completion of Section 3 - TS1/TS2 Area (below -6mpd) KD8						
Works in TS4/ME4 Area (Portion 14A, 14B, 15, 23)														
TS4/ME4 - Removal of Temporary Reclamation														
Remaining Works at TZ6														
Stage 4 - Seawall and Reclamation at TZ6														
A-2010	Installation of seawall blocks (Qty: 245 nos.)	7d/wk-2	6d	15-Sep-14 08 A	26-Sep-14 18	-332d		Installation of seawall blocks (Qty: 245 nos.)						
A-2020	Soil Backfilling up to -2.45mPD (Qty:3,000 cu.m.)	7d/wk-2	2d	25-Sep-14 08	26-Sep-14 18	-332d		Soil Backfilling up to -2.45mPD (Qty:3,000 cu.m.)						
A-2030	Utilities installation for Mined Tunnel	7d/wk-2	1d	27-Sep-14 08	27-Sep-14 18	-332d		Utilities installation for Mined Tunnel						
A-2040	Soil backfilling up to ground level (Qty:2,000 cu.m.)	7d/wk-2	2d	28-Sep-14 08	29-Sep-14 18	-332d		Soil backfilling up to ground level (Qty:2,000 cu.m.)						
A-2050	Site clearance	7d/wk-2	1d	30-Sep-14 08	30-Sep-14 18	-305d		Site clearance						
A-2060	Handover to MTR	7d/wk-2	0d		30-Sep-14 18	-305d		Handover to MTR						
Removal of Temporary Reclamation at TS4/ME4														
Stage 5 (Zones A, D & F - TS4-D33 to D-26, SCL2 & ME4-D19 to D13)														
A-3000	D-Wall horizontal cutting (Qty: 62 pcs.)	7d/wk-2	21d	29-Aug-14 08 A	23-Sep-14 18	-340d		D-Wall horizontal cutting (Qty: 62 pcs.)						
Stage 6 (Zone C - P4, ME4-D12 to ME4-D18 & P3)														
A-3011	Marine removal of temporary reclamation and seawall blocks (Zones C)	7d/wk-2	21d	31-Aug-14 08 A	02-Oct-14 18	-353d		Marine removal of temporary reclamation and seawall blocks (Zones C)						
A-3030	D-Wall vertical cutting (Qty: 15 pcs.)	7d/wk-2	4d	03-Oct-14 08	06-Oct-14 18	-353d		D-Wall vertical cutting (Qty: 15 pcs.)						
A-3040	D-Wall horizontal cutting (Qty: 20 pcs.)	7d/wk-2	5d	06-Oct-14 08	10-Oct-14 18	-352d		D-Wall horizontal cutting (Qty: 20 pcs.)						

- Summary Bar
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		



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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Stage 7 (Zones C & E - ME4-D06 to D01, SCL1 & TS4-D25)														
A-4000	Marine removal of temporary reclamation and seawall blocks (Zones C & E)	7d/wk-2	18d	06-Sep-14 08 A	06-Oct-14 18	-353d	■	■	■	■	■			
A-3090	Hole coring (Qty: 44 nos)	7d/wk-2	9d	20-Sep-14 08*	28-Sep-14 18	-346d	■	■	■	■	■			
A-4010	D-Wall vertical cutting (Qty: 27pcs.)	7d/wk-2	7d	07-Oct-14 08	13-Oct-14 18	-353d	■	■	■	■	■			
A-4020	D-Wall horizontal cutting (Qty: 37 pcs.)	7d/wk-2	10d	11-Oct-14 08	20-Oct-14 18	-353d	■	■	■	■	■			
Stage 9 (Zone I - TS4-D01 to TS4-D08)														
A-3050	Remaining removal of temporary reclamation (Zone I)	7d/wk-2	28d	29-Aug-14 08 A	01-Oct-14 18	-342d	■	■	■	■	■			
A-3060	Hole coring (Qty: 25 nos)	7d/wk-2	5d	02-Oct-14 08	06-Oct-14 18	-342d	■	■	■	■	■			
A-3070	D-Wall vertical cutting (Qty: 14 pcs.)	7d/wk-2	3d	07-Oct-14 08	09-Oct-14 18	-342d	■	■	■	■	■			
A-3080	D-Wall horizontal cutting (Qty: 24 pcs.)	7d/wk-2	5d	21-Oct-14 08	25-Oct-14 18	-353d	■	■	■	■	■			
Stage 8 (Zones G & K - TS4-D24 to TS4-D15)														
A-4040	Relocation of RHKYC floating pontoon	7d/wk-2	5d	22-Sep-14 08*	26-Sep-14 18	-338d	■	■	■	■	■			
A-4050	Hole coring (Qty: 27 nos)	7d/wk-2	6d	29-Sep-14 08	04-Oct-14 18	-346d	■	■	■	■	■			
A-4060	Marine removal of temporary reclamation and seawall blocks (Zone G & K)	7d/wk-2	14d	11-Oct-14 08	24-Oct-14 18	-352d	■	■	■	■	■			
A-4070	D-Wall vertical cutting (Qty: 18pcs.)	7d/wk-2	4d	25-Oct-14 08	28-Oct-14 18	-352d	■	■	■	■	■			
A-4080	D-Wall horizontal cutting (Qty: 25 pcs.)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-352d	■	■	■	■	■			
Stage 10 (Zone J - TS4-D09 to TS4-D14)														
A-4090	Land removal of temporary reclamation (Zone J)	7d/wk-2	10d	07-Oct-14 08	16-Oct-14 18	-344d	■	■	■	■	■			
A-5000	Hole coring (Qty: 32 nos)	7d/wk-2	7d	17-Oct-14 08	23-Oct-14 18	-340d	■	■	■	■	■			
A-5010	Marine removal of temporary reclamation (Zone J)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-353d	■	■	■	■	■			
A-5020	D-Wall vertical cutting (Qty: 20 pcs.)	7d/wk-2	5d	02-Nov-14 08	06-Nov-14 18	-353d	■	■	■	■	■			
A-5030	D-Wall horizontal cutting (Qty: 26 pcs.)	7d/wk-2	7d	04-Nov-14 08	10-Nov-14 18*	-353d	■	■	■	■	■			
Stage 13 - Phase 3 Mooring														
A-5050	Final trimming of sea bed level	7d/wk-2	4d	02-Nov-14 08	05-Nov-14 18	-347d	■	■	■	■	■			
A-5060	Phase 3 Mooring	7d/wk-2	6d	06-Nov-14 08	11-Nov-14 18	-347d	■	■	■	■	■			
A-5040	Reinstatement of existing seawall (Zones I & J)	7d/wk-2	7d	11-Nov-14 08	17-Nov-14 18	-353d	■	■	■	■	■			
Stage 12 - Re-provisioning of Jetty														
S6_5258	Provision of Mobile Crane (until permanent re-provision of Jetty is completed)	7d/wk-1	160d	20-Feb-14 08 A	30-Dec-14 18	-335d	■	■	■	■	■			
A-6010	BAB submission and consent for commencement of superstructure	7d/wk-2	28d	20-Sep-14 08 A	16-Oct-14 18	-336d	■	■	■	■	■			

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

◆ Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015								2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
A-6012	Submission of performance report	7d/wk-2	1d	25-Oct-14 08*	25-Oct-14 18	-286d		I	Submission of performance report								
A-6020	Erection of working platform for jetty beams and reinstate the floating portoon	7d/wk-2	10d	02-Nov-14 08	11-Nov-14 18	-352d		■	Erection of working platform for jetty beams and reinstate the floating portoon								
A-6040	BA10 submission for authorized signatory and subcontractor	7d/wk-2	1d	12-Nov-14 08	12-Nov-14 18	-304d		I	BA10 submission for authorized signatory and subcontractor								
A-6030	Jetty beams construction	7d/wk-2	14d	12-Nov-14 08	25-Nov-14 18	-352d		■	Jetty beams construction								
A-6052	Construction of floating pontoon	7d/wk-2	14d	26-Nov-14 08	09-Dec-14 18	-331d		■	Construction of floating pontoon								
A-6050	BA13 submission + 14-day cube test results	7d/wk-2	28d	26-Nov-14 08	23-Dec-14 18	-352d		■	BA13 submission + 14-day cube test results								
A-6060	E&M and accessories installation	7d/wk-2	7d	24-Dec-14 08	30-Dec-14 18	-352d		■	E&M and accessories installation								
A-6070	Handover to RHKYC	7d/wk-2	1d	31-Dec-14 08	31-Dec-14 18	-352d			Handover to RHKYC								
Stage 11 - Construction of TZ4																	
A-6080	South side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	24-Sep-14 08	05-Oct-14 18	-339d		■	South side - laying rockfill and levelling stone (Qty: 1,550 cu.m)								
A-6090	South side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	06-Oct-14 08	11-Oct-14 18	-339d		■	South side - install seawall blocks (Qty: 255 nos.)								
A-7000	South side - general fill (Qty: 2,000 cu.m.)	7d/wk-2	2d	12-Oct-14 08	13-Oct-14 18	-339d		I	South side - general fill (Qty: 2,000 cu.m.)								
A-7010	North side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	21-Oct-14 08	01-Nov-14 18	-346d		■	North side - laying rockfill and levelling stone (Qty: 1,550 cu.m)								
A-7020	North side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	02-Nov-14 08	07-Nov-14 18	-346d		■	North side - install seawall blocks (Qty: 255 nos.)								
A-7030	North side - general fill (Qty:2,000 cu.m.)	7d/wk-2	2d	08-Nov-14 08	09-Nov-14 18	-346d		I	North side - general fill (Qty:2,000 cu.m.)								
A-7040	Handover to contract TS3/SR8	7d/wk-2	1d	10-Nov-14 08	10-Nov-14 18*	-346d		I	Handover to contract TS3/SR8								
TS4/ME4, Removal of Temporary Reclamation																	
S26875	Completion of Section 2 (With ME4 option) (KD7)	7d/wk-2	0d		17-Nov-14 18	-353d		◆	Completion of Section 2 (With ME4 option) (KD7)								
S26890	Completion of Section 7B (ME4) (KD13)	7d/wk-2	0d		17-Nov-14 18	-353d		◆	Completion of Section 7B (ME4) (KD13)								
TS4 - OHVD / Cable Trough																	
S5_6185	TS4 (incl. TS4+) - OHVD Slab - Area C (access through temp. opening at TZ4)	7d/wk-1	36d	02-Jan-15 08*	06-Feb-15 18	195d			■	TS4 (incl. TS4+) - OHVD Slab - Area C (access through temp. opening at TZ4)							
S5_6190	TS4 (incl. TS4+) - Cable Trough (access through temp. opening at TZ4)	7d/wk-1	60d	07-Feb-15 08*	14-Apr-15 18	195d			■	TS4 (incl. TS4+) - Cable Trough (access through temp. opening at TZ4)							
S5_59850	Completion of Section 5 - TS4/ME4 Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d				◆	Completion of Section 5 - TS4/ME4 Area (KD10), below -20m						
Works in TPCWAE Area (Portion 20A, 20B)																	
Removal of Temporary Reclamation																	
Removal of Temporary Reclamation & Form TZ5																	
S67670	Remove general fill /sea wall block	7d/wk-1	24d	20-May-14 08 A	08-Oct-14 18	-296d		■	Remove general fill /sea wall block								
S67675	Diaphragm wall saw cutting (1st D Wall cut on 23 Jun 2014)	7d/wk-1	31d	03-Sep-14 08 A	16-Oct-14 18	-306d		■	Diaphragm wall saw cutting (1st D Wall cut on 23 Jun 2014)								
S67755	Form TZ5	7d/wk-1	18d	25-Sep-14 08	14-Oct-14 18	-304d		■	Form TZ5								
Summary Bar Actual Level of Effort Actual Work Remaining Work Critical Remaining Work ◆ Milestone							3 of 18							Prepared by William Caluza			
China State Construction Engineering (Hong Kong) Ltd Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section) WORKS PROGRAMME REV. M							Date							Revision		Checked	Approved
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Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015									2016																				
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																						
S67685	Achievement of KD5	7d/wk-2	0d		16-Oct-14 18	-323d		◆ Achievement of KD5																												
S67687	Complete Reinstatement of Vertical Seawall (near PRE Office)	7d/wk-2	0d		27-Oct-14 18	-322d		◆ Complete Reinstatement of Vertical Seawall (near PRE Office)																												
Reinstate Mucking Out Access Shaft "C"																																				
S67240	Start reinstatement works (after completion of TPCWAW OHVD works)	6d/wk	0d	26-Mar-16 08		-102d											◆ Start reinstatement works (after c																			
S67225	Cast slab opening at top of CCT West bound (access shaft)	6d/wk	18d	28-Mar-16 08	16-Apr-16 18	-102d											■ Cast slab opening at top of																			
S67230	Removal of vertical shaft and backfilling	6d/wk	48d	11-Apr-16 08	04-Jun-16 18	-102d											■ Removal of vertical																			
S67235	Reinstatement of pavement	6d/wk	12d	30-May-16 08	11-Jun-16 18	-102d											■ Reinstatement of																			
TPCWAE - OHVD / Cable Trough																																				
S5_7405	TPCWAE - Cable Trough (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d											■ TPCWAE - Cable Trough (access through temp. opening at T																			
S5_7400	TPCWAE - OHVD Slab AT Area A (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d											■ TPCWAE - OHVD Slab AT Area A (access through temp. open																			
S5_59840	Completion of Section 5 - TPCWAE Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d											◆ Completion of Section 5 - TPCWAE Area (KD10), below -20m																			
Works in TPCWAW Area																																				
TPCWAW - Temporary Reclamation																																				
Temporary Reclamation -																																				
S6_9440	TPCWAW - place levelling stone and tamping, South side	7d/wk-1	6d	15-Oct-14 08	20-Oct-14 18	-122d		■ TPCWAW - place levelling stone and tamping, South side																												
S6_9450	TPCWAW - place seawall block to +4 at South side (Qty: 569 nos. @ 50 nos/day)	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-122d		■ TPCWAW - place seawall block to +4 at South side (Qty: 569 nos. @ 50 nos/day)																												
S6_9465	TPCWAW - place levelling stone and tamping, North side	7d/wk-1	6d	02-Nov-14 08	07-Nov-14 18	-122d		■ TPCWAW - place levelling stone and tamping, North side																												
S6_9470	TPCWAW - place seawall blocks to +4 North side (Qty:672 nos @ 50 nos/day)	7d/wk-1	14d	08-Nov-14 08	21-Nov-14 18	-122d		■ TPCWAW - place seawall blocks to +4 North side (Qty:672 nos @ 50 nos/day)																												
S6_9495	TPCWAW - General fill to +2 within the seawall	7d/wk-1	17d	15-Nov-14 08	01-Dec-14 18	-122d		■ TPCWAW - General fill to +2 within the seawall																												
S6_9490	TPCWAW - place seawall blocks to +4 at the temporary opening	7d/wk-1	7d	02-Dec-14 08	08-Dec-14 18	-122d		■ TPCWAW - place seawall blocks to +4 at the temporary opening																												
S6_9475	TPCWAW - Remaining General fill to +4 within the seawall	7d/wk-1	10d	09-Dec-14 08	18-Dec-14 18	-122d		■ TPCWAW - Remaining General fill to +4 within the seawall																												
TPCWAW - Diaphragm Wall																																				
Diaphragm Wall																																				
S6_9385	Site investigation	7d/wk-1	49d	01-Dec-14 08	21-Jan-15 18	-113d		■ Site investigation																												
S6_8960	Install guide wall	7d/wk-1	40d	17-Dec-14 08	28-Jan-15 18	-120d		■ Install guide wall																												
S6_8955	Curtain grout along proposed diaphragm wall	7d/wk-1	40d	19-Dec-14 08	30-Jan-15 18	-122d		■ Curtain grout along proposed diaphragm wall																												
S6_9382	Set up bentonite silo/plants and equipments	7d/wk-1	30d	19-Dec-14 08	20-Jan-15 18	-112d		■ Set up bentonite silo/plants and equipments																												
S6_9345	Diaphragm wall construction (34 panels @ 3 panels/ week)	7d/wk-1	68d	30-Jan-15 08	14-Apr-15 18	-141d		■ Diaphragm wall construction (34 panels @ 3 panels/ week)																												
S6_9350	Install shear pins on diaphragm wall	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d		■ Install shear pins on diaphragm wall																												
Summary Bar Actual Level of Effort Actual Work Remaining Work Critical Remaining Work ◆ Milestone		4 of 18 China State Construction Engineering (Hong Kong) Ltd Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section) WORKS PROGRAMME REV. M						Prepared by William Caluza <table><tr><th>Date</th><th>Revision</th><th>Checked</th><th>Approved</th></tr><tr><td>26-Sep...</td><td>1st submission</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				Date	Revision	Checked	Approved	26-Sep...	1st submission															中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.				
Date	Revision	Checked	Approved																																	
26-Sep...	1st submission																																			

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float									
							2015			2016					
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
S6_9355	Install king posts	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d			Install king posts						
S6_8970	Diaphragm Wall Pile test	7d/wk-1	40d	20-Mar-15 08	03-May-15 18	-129d			Diaphragm Wall Pile test						
S6_9375	Carry out contact/fissure grouting	7d/wk-1	29d	21-Mar-15 08	22-Apr-15 18	-141d			Carry out contact/fissure grouting						
TPCWAW- ELS Works															
ELS Works															
S6_9360	Install dewatering wells and piezometers	7d/wk-1	20d	30-Mar-15 08	22-Apr-15 18	-141d			Install dewatering wells and piezometers						
S6_9365	Install inclinometers inside D-wall	7d/wk-1	20d	15-Apr-15 08	05-May-15 18	-141d			Install inclinometers inside D-wall						
S6_8975	Carry out pumping tests	7d/wk-1	12d	23-Apr-15 08	05-May-15 18	-141d			Carry out pumping tests						
S6_8980	1st Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	06-May-15 08	15-May-15 18	-141d			1st Layer - D Wall conc over break if any & Soft Excavation						
S6_9260	Submit pumping test report	7d/wk-1	1d	06-May-15 08	06-May-15 18	-137d			Submit pumping test report						
S6_8985	1st Layer - install lateral support	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			1st Layer - install lateral support						
S6_8990	Install vibrating wire strain gauge	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			Install vibrating wire strain gauge						
S6_8995	2nd Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	18-May-15 08	28-May-15 18	-141d			2nd Layer - D Wall conc over break if any & Soft Excavation						
S6_9000	2nd Layer - install lateral support	7d/wk-1	10d	29-May-15 08	07-Jun-15 18	-141d			2nd Layer - install lateral support						
S6_9005	3rd Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	31-May-15 08	09-Jun-15 18	-141d			3rd Layer - D Wall conc over break if any & Soft Excavation						
S6_9010	3rd Layer - install lateral support	7d/wk-1	10d	10-Jun-15 08	19-Jun-15 18	-141d			3rd Layer - install lateral support						
S6_9015	4th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	12-Jun-15 08	22-Jun-15 18	-141d			4th Layer - D Wall conc over break if any & Soft Excavation						
S6_9020	4th Layer - install lateral support	7d/wk-1	10d	23-Jun-15 08	03-Jul-15 18	-141d			4th Layer - install lateral support						
S6_9025	5th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	25-Jun-15 08	05-Jul-15 18	-141d			5th Layer - D Wall conc over break if any & Soft Excavation						
S6_9030	5th Layer - install lateral support	7d/wk-1	10d	27-Jun-15 08	07-Jul-15 18	-141d			5th Layer - install lateral support						
S6_9035	6th Layer - D Wall conc over break if any & Soft Excavation	7d/wk-1	10d	08-Jul-15 08	17-Jul-15 18	-141d			6th Layer - D Wall conc over break if any & Soft Excavation						
S6_9040	6th Layer - install lateral support	7d/wk-1	10d	18-Jul-15 08	27-Jul-15 18	-69d			6th Layer - install lateral support						
TPCWAW - ROCK EXCAVATION															
S6_6180	Rock excavation to formation	7d/wk-1	112d	18-Jul-15 08	09-Nov-15 18	-141d			Rock excavation to formation						
S6_9370	Install tie back anchor to D- Walls (area on west side, near Portion 11)	7d/wk-1	25d	20-Jul-15 08	13-Aug-15 18	-69d			Install tie back anchor to D- Walls (area on west side, near Portion 11)						
S6_9415	Install tie back anchor to D- Walls (east area)	7d/wk-1	20d	20-Jul-15 08	08-Aug-15 18	-69d			Install tie back anchor to D- Walls (east area)						
S6_9055	Provide Access to WDII Contractor for demolition of bulkhead at Portion 11	7d/wk-2	0d		10-Nov-15 18	-133d			Provide Access to WDII Contractor for demolition of bulkhead						
TPCWAW- CCT RC Structure															
TPCWAW - CCT / OHVD															

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015								2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
S6_9070	TPCWAW Construct tunnel base slab	7d/wk-1	50d	23-Oct-15 08	11-Dec-15 18	-141d									TPCWAW Construct tunnel base slab		
S6_9075	TPCWAW Construct tunnel wall + OHVD + roof slab	7d/wk-1	80d	13-Nov-15 08	02-Feb-16 18	-141d									TPCWAW Construct tunnel wall + OHVD +		
S6_9077	TPCWAW - external waterproofing on top of completed CCT box (incl. screeding)	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d									TPCWAW - external waterproofing on		
S6_9076	TPCWAW King post load transfer	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d									TPCWAW King post load transfer		
TPCWAW - Removal of Temporary Reclamation																	
Removal of Temporary Reclamation																	
S6_9140	Backfilling/Removal of ELS/ Reinstatement of sea wall at Portion 11 (concurrent activities)	7d/wk-1	30d	17-Feb-16 08	17-Mar-16 18	-120d									Backfilling/Removal of ELS/ Reinsta		
S6_9105	Remove general fill/ seawall block (concurrent activities)	7d/wk-1	25d	06-Mar-16 08	30-Mar-16 18	-120d									Remove general fill/ seawall bloc		
S6_9120	Saw cut diaphragm wall	7d/wk-1	63d	21-Mar-16 08	23-May-16 18	-120d									Saw cut diaphragm w		
S6_7550	Completion of Section 6- (KD11), above - 20mPD	7d/wk-2	0d		23-May-16 18	-121d									Completion of Section		
TPCWAW -Cable Trough/ Maintenance Walkway																	
S6_9085	TPCWAW - Cable Trough (access through temp. opening at Portion 19)	7d/wk-2	24d	02-Mar-16 08	25-Mar-16 18	-144d									TPCWAW - Cable Trough (access		
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	7d/wk-2	0d		25-Mar-16 18	-144d									Completion of Section 5 - TPCWA		
Works in Wan Chai PCWA (Portion 11)																	
Initial Works & Utilities Works																	
S4_2810	Installation of Hoarding	7d/wk-1	24d	05-May-14 08 A	17-Oct-14 18	-58d									Installation of Hoarding		
S4_2720	Remove existing rock mound	7d/wk-1	24d	21-Oct-14 08	13-Nov-14 18	-61d									Remove existing rock mound		
S4_2750	Carry out Site Investigation for BW1/BW2	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-61d									Carry out Site Investigation for BW1/BW2		
S4_2755	BW1/BW2 Engineers confirmation of provisional Barrettes	7d/wk-1	0d		07-Nov-14 18	-61d									BW1/BW2 Engineers confirmation of provisional Barrettes		
Allow Access to WDII																	
S4_2785	Complete Section 4 - Portion 11 (KD9)	7d/wk-2	0d		10-Nov-15 18	-132d									Complete Section 4 - Portion 11 (KD9)		
S4_2775	Return Portion 11 to WDII	7d/wk-1	0d		10-Nov-15 18	-129d									Return Portion 11 to WDII		
Works for Mined Tunnel (Portion 16, 17, 18)																	
SR8 (Tunnel Excavation + Lining)																	
From West (TPCWAE)																	
Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																	
A8676	SR8 Heading Excavation From West, CH 4095- 4107 = 8m @2d/m	7d/wk-1a	16d	03-Sep-14 08 A	28-Sep-14 18	164d									SR8 Heading Excavation From West, CH 4095- 4107 = 8m @2d/m		
Bench Excavation (1.5d-2d/m, 20m separation with heading)																	
A8700	SR8 Bench Excavation From West, CH 4055- 4065 = 10m	7d/wk-1a	20d	08-Sep-14 08 A	24-Sep-14 18	148d									SR8 Bench Excavation From West, CH 4055- 4065 = 10m		

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

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中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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

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China State Construction Engineering (Hong Kong) Ltd

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A8705	SR8 Bench Excavation From West, CH 4065- 4075 = 10m	7d/wk-1a	20d	25-Sep-14 08	15-Oct-14 18	148d								
A8685	SR8 Bench Excavation From West, CH 4075- 4085 = 10m	7d/wk-1a	20d	16-Oct-14 08	04-Nov-14 18	148d								
A8680	SR8 Bench Excavation From West, CH 4085- 4095 = 10m	7d/wk-1a	20d	05-Nov-14 08	24-Nov-14 18	148d								
A8725	SR8 Bench Excavation From West, CH 4095- 4100 = 5m	7d/wk-1a	10d	25-Nov-14 08	04-Dec-14 18	148d								
From East (TS4)														
Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)														
A8495	SR8 Heading Excavation From East CH 4115- 4107 = 8m @2d/m	7d/wk-1a	16d	15-Sep-14 08 A	28-Sep-14 18	10d								
Bench Excavation (1.5d/m, 20m separation with heading)														
A8455	SR8 Bench Excavation From East, CH 4147.5- 4135 = 12.5m	7d/wk-1a	19d	20-Sep-14 08	09-Oct-14 18	0d								
A8470	SR8 Bench Excavation From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	10-Oct-14 08	24-Oct-14 18	0d								
A8460	SR8 Bench Excavation From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	25-Oct-14 08	08-Nov-14 18	0d								
A8465	SR8 Bench Excavation From East, CH 4115- 4100 = 15m	7d/wk-1a	23d	09-Nov-14 08	01-Dec-14 18	0d								
Tunnel Lining Works														
From West - Base Slab (10m/bay, 16m separation with benching excavation)														
A8525	SR8, From West, CH 4015 - 4025 = 10m/bay, base slab	7d/wk-1a	10d	15-Sep-14 08 A	04-Oct-14 18	137d								
A8530	SR8, From West, CH 4025 - 4035 = 10m/bay, base slab	7d/wk-1a	10d	05-Oct-14 08	14-Oct-14 18	163d								
A8535	SR8, From West, CH 4035 - 4045 = 10m/bay, base slab	7d/wk-1a	8d	15-Oct-14 08	22-Oct-14 18	165d								
A8540	SR8, From West, CH 4045 - 4055 = 10m/bay, base slab	7d/wk-1a	8d	23-Oct-14 08	30-Oct-14 18	165d								
A8545	SR8, From West, CH 4055 - 4065 = 10m/bay, base slab	7d/wk-1a	8d	05-Nov-14 08	12-Nov-14 18	160d								
A8550	SR8, From West, CH 4065 - 4075 = 10m/bay, base slab	7d/wk-1a	8d	25-Nov-14 08	02-Dec-14 18	148d								
A8555	SR8, From West, CH 4075 - 4085 = 10m/bay, base slab	7d/wk-1a	8d	05-Dec-14 08	12-Dec-14 18	148d								
A8560	SR8, From West, CH 4085 - 4095 = 10m/bay, base slab	7d/wk-1a	8d	13-Dec-14 08	20-Dec-14 18	150d								
A8561	SR8, From West, CH 4095 - 4105 = 10m/bay, base slab	7d/wk-1a	8d	21-Dec-14 08	29-Dec-14 18	152d								
A8562	SR8, From West, CH 4105 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	30-Dec-14 08	07-Jan-15 18	154d								
From West - Lining (5m/bay, 10m separation with base slab)														
A8575	SR8, From West, CH 3995 - 4000 = 1bay, lining	7d/wk-1a	9d	20-Sep-14 08	28-Sep-14 18	0d								
A8580	SR8, From West, CH 4000 - 4005 = 1bay, lining	7d/wk-1a	9d	05-Oct-14 08	13-Oct-14 18	137d								
A8585	SR8, From West, CH 4005 - 4010 = 1bay, lining	7d/wk-1a	9d	14-Oct-14 08	22-Oct-14 18	137d								
A8590	SR8, From West, CH 4010 - 4015 = 1bay, lining	7d/wk-1a	9d	23-Oct-14 08	31-Oct-14 18	137d								

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		



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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015					2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A8595	SR8, From West, CH 4015 - 4020 = 1bay, lining	7d/wk-1a	9d	01-Nov-14 08	09-Nov-14 18	137d	■ SR8, From West, CH 4015 - 4020 = 1bay, lining							
A8600	SR8, From West, CH 4020 - 4025 = 1bay, lining	7d/wk-1a	9d	10-Nov-14 08	18-Nov-14 18	137d	■ SR8, From West, CH 4020 - 4025 = 1bay, lining							
A8605	SR8, From West, CH 4025 - 4030 = 1bay, lining	7d/wk-1a	5d	19-Nov-14 08	23-Nov-14 18	137d	■ SR8, From West, CH 4025 - 4030 = 1bay, lining							
A8610	SR8, From West, CH 4030 - 4035 = 1bay, lining	7d/wk-1a	5d	24-Nov-14 08	28-Nov-14 18	137d	■ SR8, From West, CH 4030 - 4035 = 1bay, lining							
A8615	SR8, From West, CH 4035 - 4040 = 1bay, lining	7d/wk-1a	5d	29-Nov-14 08	03-Dec-14 18	137d	■ SR8, From West, CH 4035 - 4040 = 1bay, lining							
A8620	SR8, From West, CH 4040 - 4045 = 1bay, lining	7d/wk-1a	5d	04-Dec-14 08	08-Dec-14 18	137d	■ SR8, From West, CH 4040 - 4045 = 1bay, lining							
A8625	SR8, From West, CH 4045 - 4050 = 1bay, lining	7d/wk-1a	5d	09-Dec-14 08	13-Dec-14 18	137d	■ SR8, From West, CH 4045 - 4050 = 1bay, lining							
A8630	SR8, From West, CH 4050 - 4055 = 1bay, lining	7d/wk-1a	5d	14-Dec-14 08	18-Dec-14 18	137d	■ SR8, From West, CH 4050 - 4055 = 1bay, lining							
A8635	SR8, From West, CH 4055 - 4060 = 1bay, lining	7d/wk-1a	5d	19-Dec-14 08	23-Dec-14 18	137d	■ SR8, From West, CH 4055 - 4060 = 1bay, lining							
A8640	SR8, From West, CH 4060 - 4065 = 1bay, lining	7d/wk-1a	5d	24-Dec-14 08	29-Dec-14 18	137d	■ SR8, From West, CH 4060 - 4065 = 1bay, lining							
A8645	SR8, From West, CH 4065 - 4070 = 1bay, lining	7d/wk-1a	5d	30-Dec-14 08	04-Jan-15 18	137d	■ SR8, From West, CH 4065 - 4070 = 1bay, lining							
A8647	SR8, From West, CH 4070 - 4075 = 1bay, lining	7d/wk-1a	5d	05-Jan-15 08	09-Jan-15 18	137d	■ SR8, From West, CH 4070 - 4075 = 1bay, lining							
A8648	SR8, From West, CH 4075 - 4080 = 1bay, lining	7d/wk-1a	5d	10-Jan-15 08	14-Jan-15 18	137d	■ SR8, From West, CH 4075 - 4080 = 1bay, lining							
A8649	SR8, From West, CH 4080 - 4085 = 1bay, lining	7d/wk-1a	5d	15-Jan-15 08	19-Jan-15 18	137d	■ SR8, From West, CH 4080 - 4085 = 1bay, lining							
A8651	SR8, From West, CH 4085 - 4090 = 1bay, lining	7d/wk-1a	5d	20-Jan-15 08	24-Jan-15 18	137d	■ SR8, From West, CH 4085 - 4090 = 1bay, lining							
A8652	SR8, From West, CH 4090 - 4095 = 1bay, lining	7d/wk-1a	5d	25-Jan-15 08	29-Jan-15 18	137d	■ SR8, From West, CH 4090 - 4095 = 1bay, lining							
A8653	SR8, From West, CH 4095 - 4100 = 1bay, lining	7d/wk-1a	5d	30-Jan-15 08	03-Feb-15 18	137d	■ SR8, From West, CH 4095 - 4100 = 1bay, lining							
A8654	SR8, From West, CH 4100 - 4105 = 1bay, lining	7d/wk-1a	5d	04-Feb-15 08	08-Feb-15 18	137d	■ SR8, From West, CH 4100 - 4105 = 1bay, lining							
From East - Base Slab (10m/bay, 10m separation with benching excavation)														
A9775	SR8 From East, CH 4149.5 - 4145 = 4.5m, base slab	7d/wk-1a	8d	02-Dec-14 08	09-Dec-14 18	0d	■ SR8 From East, CH 4149.5 - 4145 = 4.5m, base slab							
A9780	SR8 From East, CH 4145 - 4135 = 10m/bay, base slab	7d/wk-1a	8d	10-Dec-14 08	17-Dec-14 18	0d	■ SR8 From East, CH 4145 - 4135 = 10m/bay, base slab							
A9785	SR8 From East, CH 4135 - 4125 = 10m/bay, base slab	7d/wk-1a	8d	18-Dec-14 08	26-Dec-14 18	8d	■ SR8 From East, CH 4135 - 4125 = 10m/bay, base slab							
A9786	SR8 From East, CH 4125 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	27-Dec-14 08	04-Jan-15 18	10d	■ SR8 From East, CH 4125 - 4115 = 10m/bay, base slab							
From East - Lining (5m/bay, 10m separation with base slab)														
A9820	From East, SR8 CH 4149.5 - 4145 = 4.5m, 1 bay, lining	7d/wk-1a	5d	18-Dec-14 08	22-Dec-14 18	0d	■ From East, SR8 CH 4149.5 - 4145 = 4.5m, 1 bay, lining							
A9815	From East, SR8 CH 4145 - 4140 = 1bay, lining	7d/wk-1a	5d	23-Dec-14 08	28-Dec-14 18	6d	■ From East, SR8 CH 4145 - 4140 = 1bay, lining							
A9810	From East, SR8 CH 4140 - 4135 = 1bay, lining	7d/wk-1a	5d	29-Dec-14 08	03-Jan-15 18	6d	■ From East, SR8 CH 4140 - 4135 = 1bay, lining							
A9805	From East, SR8 CH 4135 - 4130 = 1bay, lining	7d/wk-1a	5d	04-Jan-15 08	08-Jan-15 18	6d	■ From East, SR8 CH 4135 - 4130 = 1bay, lining							

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

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		



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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015							2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
A9870	From East, SR8 CH 4130 - 4125 = 1bay, lining	7d/wk-1a	5d	09-Jan-15 08	13-Jan-15 18	6d										
A9800	From East, SR8 CH 4125 - 4120 = 1bay, lining	7d/wk-1a	5d	14-Jan-15 08	18-Jan-15 18	143d										
A9860	From East, SR8 CH 4120 - 4115 = 1bay, lining	7d/wk-1a	5d	19-Jan-15 08	23-Jan-15 18	143d										
A9855	From East, SR8 CH 4115 - 4110 = 1bay, lining	7d/wk-1a	5d	24-Jan-15 08	28-Jan-15 18	143d										
A9850	From East, SR8 CH 4110 - 4105 = 1bay, lining	7d/wk-1a	5d	29-Jan-15 08	02-Feb-15 18	143d										
OHVD(10m/bay) / Utility Trough																
A8570	SR8 Tunnel OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay	7d/wk-1a	120d	09-Feb-15 08	13-Jun-15 18	137d										
EB Outer Tunnel Excavation																
From West (TPCWAE)																
Outer Bench Excavation (1.5d - 2d/m, 20m separation with heading)																
A9550	EB, Outer Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	30d	07-Aug-14 08 A	20-Oct-14 18	135d										
A9555	EB, Outer Bench From West, CH 4045- 4055 = 10m (2d/m)	7d/wk-1a	20d	20-Oct-14 08	08-Nov-14 18	135d										
A9560	EB, Outer Bench From West, CH 4055- 4065 = 10m (2d/m)	7d/wk-1a	20d	09-Nov-14 08	28-Nov-14 18	135d										
A9565	EB, Outer Bench From West, CH 4065- 4075 = 10m (2d/m)	7d/wk-1a	20d	29-Nov-14 08	18-Dec-14 18	135d										
A9520	EB, Outer Bench From West, CH 4075- 4085 = 10m (2d/m)	7d/wk-1a	20d	19-Dec-14 08	09-Jan-15 18	135d										
A9545	EB, Outer Bench From West, CH 4085- 4095 = 10m 1.5d/m)	7d/wk-1a	15d	10-Jan-15 08	24-Jan-15 18	135d										
From East (TS4)																
Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)																
A9605	EB, Outer Bench From East, CH 4147.5 - 4145 = 2.5m	7d/wk-1a	30d	20-Oct-14 08*	18-Nov-14 18	120d										
A9610	EB, Outer Bench From East, CH 4145- 4135 = 10m (2d/m)	7d/wk-1a	20d	19-Nov-14 08	08-Dec-14 18	120d										
A9615	EB, Outer Bench From East, CH 4135- 4125 = 10m (2d/m)	7d/wk-1a	20d	09-Dec-14 08	29-Dec-14 18	120d										
A9620	EB, Outer Bench From East, CH 4125- 4115 = 10m (2d/m)	7d/wk-1a	20d	30-Dec-14 08	19-Jan-15 18	120d										
A9625	EB, Outer Bench From East, CH 4115- 4105 = 10m (2d/m)	7d/wk-1a	20d	20-Jan-15 08	08-Feb-15 18	120d										
A9630	EB, Outer Bench From East, CH 4105- 4095 = 10m (1.5d/m)	7d/wk-1a	15d	09-Feb-15 08	26-Feb-15 18	120d										
EB (Inner Tunnel Excavation + Lining)																
From West (TPCWAE)																
Inner Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																
A8805	EB,Inner Heading From West, CH 3992- 4005 = 13m @3d/m	7d/wk-1a	39d	29-Sep-14 08	07-Nov-14 18	0d										
A8815	EB,Inner Heading From West, CH 4005- 4015 = 10m @2d/m	7d/wk-1a	20d	08-Nov-14 08	27-Nov-14 18	0d										

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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CCE

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float									
							2015			2016					
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
A8820	EB,Inner Heading From West , CH 4015- 4025 = 10m @2d/m	7d/wk-1a	20d	28-Nov-14 08	17-Dec-14 18	0d		EB,Inner Heading From West , CH 4015- 4025 = 10m @2d/m							
A8780	EB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m	7d/wk-1a	20d	18-Dec-14 08	08-Jan-15 18	0d		EB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m							
A8810	EB,Inner Heading From West , CH 4035- 4045 = 10m @2d/m	7d/wk-1a	20d	09-Jan-15 08	28-Jan-15 18	0d		EB,Inner Heading From West , CH 4035- 4045 = 10m @2d/m							
A8785	EB,Inner Heading From West , CH 4045- 4055 = 10m @2d/m	7d/wk-1a	20d	29-Jan-15 08	17-Feb-15 18	0d		EB,Inner Heading From West , CH 4045- 4055 = 10m @2d/m							
A8790	EB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m	7d/wk-1a	20d	18-Feb-15 08	12-Mar-15 18	0d		EB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m							
A8795	EB,Inner Heading From West , CH 4065- 4075 = 10m, @ 2d/m	7d/wk-1a	20d	13-Mar-15 08	01-Apr-15 18	0d		EB,Inner Heading From West , CH 4065- 4075 = 10m, @ 2d/m							
A8800	EB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m	7d/wk-1a	20d	02-Apr-15 08	22-Apr-15 18	0d		EB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m							
A8825	EB,Inner Heading From West, CH 4085- 4095 = 10m @ 2d/m	7d/wk-1a	20d	23-Apr-15 08	13-May-15 18	0d		EB,Inner Heading From West, CH 4085- 4095 = 10m @ 2d/m							
Inner Bench Excavation (1.5-2d/m, 20m separation with heading)															
A8765	EB, Inner Bench From West, CH 3992- 4005 = 13m (2d/m)	7d/wk-1a	26d	08-Nov-14 08	03-Dec-14 18	23d		EB, Inner Bench From West, CH 3992- 4005 = 13m (2d/m)							
A8770	EB, Inner Bench From West,CH 4005- 4015 = 10m	7d/wk-1a	15d	18-Dec-14 08	03-Jan-15 18	9d		EB, Inner Bench From West,CH 4005- 4015 = 10m							
A8775	EB, Inner Bench From West,CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Jan-15 08	23-Jan-15 18	4d		EB, Inner Bench From West,CH 4015- 4025 = 10m							
A8735	EB, Inner Bench From West,CH 4025- 4035 = 10m	7d/wk-1a	15d	29-Jan-15 08	12-Feb-15 18	14d		EB, Inner Bench From West,CH 4025- 4035 = 10m							
A8740	EB, Inner Bench From West,CH 4035- 4045 = 10m	7d/wk-1a	15d	18-Feb-15 08	07-Mar-15 18	11d		EB, Inner Bench From West,CH 4035- 4045 = 10m							
A8745	EB, Inner Bench From West,CH 4045- 4055 = 10m	7d/wk-1a	15d	13-Mar-15 08	27-Mar-15 18	6d		EB, Inner Bench From West,CH 4045- 4055 = 10m							
A8750	EB, Inner Bench From West,CH 4055- 4065 = 10m	7d/wk-1a	15d	02-Apr-15 08	17-Apr-15 18	1d		EB, Inner Bench From West,CH 4055- 4065 = 10m							
A8755	EB, Inner Bench From West,CH 4065- 4075 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	1d		EB, Inner Bench From West,CH 4065- 4075 = 10m							
A8760	EB, Inner Bench From West,CH 4075- 4085 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d		EB, Inner Bench From West,CH 4075- 4085 = 10m							
A8761	EB, Inner Bench From West,CH 4085- 4095 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d		EB, Inner Bench From West,CH 4085- 4095 = 10m							
From East (TS4)															
Inner Heading Excavation (3d/m, 24h/day work shift, 7d/week, no work on statutory holiday)															
A8835	EB,Inner Heading From East, CH 4147.5 to 4145 = 2.5m, @ 3d/m	7d/wk-1a	8d	06-Jan-15 08	13-Jan-15 18	0d		EB,Inner Heading From East, CH 4147.5 to 4145 = 2.5m, @ 3d/m							
A8850	EB,Inner Heading From East, CH 4145- 4135 = 10m, @ 3d/m	7d/wk-1a	30d	14-Jan-15 08	12-Feb-15 18	0d		EB,Inner Heading From East, CH 4145- 4135 = 10m, @ 3d/m							
A8830	EB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m	7d/wk-1a	20d	13-Feb-15 08	07-Mar-15 18	0d		EB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m							
A8840	EB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m	7d/wk-1a	20d	08-Mar-15 08	27-Mar-15 18	0d		EB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m							
A9910	EB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m	7d/wk-1a	20d	28-Mar-15 08	17-Apr-15 18	0d		EB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m							
A8845	EB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m	7d/wk-1a	20d	18-Apr-15 08	08-May-15 18	0d		EB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m							
Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)															
A8860	EB,Inner Bench From East, CH 4147.5 - 4145 = 2.5m	7d/wk-1a	4d	08-Mar-15 08	11-Mar-15 18	11d		EB,Inner Bench From East, CH 4147.5 - 4145 = 2.5m							

- Summary Bar
- Actual Level of Effort
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- Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A8865	EB,Inner Bench From East, CH 4145- 4135 = 10m	7d/wk-1a	15d	12-Mar-15 08	26-Mar-15 18	11d			■ EB,Inner Bench From East, CH 4145- 4135 = 10m				
A8870	EB,Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	28-Mar-15 08	12-Apr-15 18	10d			■ EB,Inner Bench From East, CH 4135- 4125 = 10m				
A8855	EB,Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	5d			■ EB,Inner Bench From East, CH 4125- 4115 = 10m				
A8875	EB,Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	09-May-15 08	23-May-15 18	0d			■ EB,Inner Bench From East, CH 4115- 4105 = 10m				
A9915	EB,Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	16d	24-May-15 08	08-Jun-15 18	0d			■ EB,Inner Bench From East, CH 4105- 4095 = 10m				
Tunnel Lining Works													
From West Base Slab (10m/bay, 10m separation with benching excavation)													
A8900	EB From West, Base Slab CH 3990 - 3995 = 1 bay	7d/wk-1a	10d	04-Dec-14 08	13-Dec-14 18	33d			■ EB From West, Base Slab CH 3990 - 3995 = 1 bay				
A8890	EB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Jan-15 08	13-Jan-15 18	14d			■ EB From West, Base Slab CH 3995 - 4005 = 10m/bay				
A8905	EB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	24-Jan-15 08	02-Feb-15 18	4d			■ EB From West, Base Slab CH 4005 - 4015 = 10m/bay				
A8910	EB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	14d			■ EB From West, Base Slab CH 4015 - 4025 = 10m/bay				
A8915	EB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	08-Mar-15 08	17-Mar-15 18	12d			■ EB From West, Base Slab CH 4025 - 4035 = 10m/bay				
A8920	EB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	28-Mar-15 08	07-Apr-15 18	8d			■ EB From West, Base Slab CH 4035 - 4045 = 10m/bay				
A8925	EB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	18-Apr-15 08	27-Apr-15 18	4d			■ EB From West, Base Slab CH 4045 - 4055 = 10m/bay				
A8930	EB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	5d			■ EB From West, Base Slab CH 4055 - 4065 = 10m/bay				
A8880	EB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	5d			■ EB From West, Base Slab CH 4065 - 4075 = 10m/bay				
A8885	EB From West, Base Slab CH 4075 - 4085 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	0d			■ EB From West, Base Slab CH 4075 - 4085 = 10m/bay				
A8895	EB From West, Base Slab CH 4085 - 4095 = 10m/bay	7d/wk-1a	10d	14-Jun-15 08	24-Jun-15 18	0d			■ EB From West, Base Slab CH 4085 - 4095 = 10m/bay				
From East Base Slab (10m/bay, 10m separation with benching excavation)													
A9905	EB From East, Base Slab CH 4149.5 - 4145 = 4.5m	7d/wk-1a	10d	13-Apr-15 08	22-Apr-15 18	26d			■ EB From East, Base Slab CH 4149.5 - 4145 = 4.5m				
A9900	EB From East, Base Slab CH 4145 - 4135 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	16d			■ EB From East, Base Slab CH 4145 - 4135 = 10m/bay				
A9895	EB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	24-May-15 08	02-Jun-15 18	6d			■ EB From East, Base Slab CH 4135 - 4125 = 10m/bay				
A9890	EB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	09-Jun-15 08	18-Jun-15 18	0d			■ EB From East, Base Slab CH 4125 - 4115 = 10m/bay				
A9885	EB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d			■ EB From East, Base Slab CH 4115 - 4105 = 10m/bay				
A9880	EB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d			■ EB From East, Base Slab CH 4105 - 4095 = 10m/bay				
Lining (5m/bay, 15m separation with base slab)													
A9065	EB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	10d	03-Feb-15 08	12-Feb-15 18	4d			■ EB From West, Lining CH 3990 - 3995 = 1bay				
A9005	EB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	4d			■ EB From West, Lining CH 3995 - 4000 = 1bay				
A9090	EB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	10d	26-Feb-15 08	07-Mar-15 18	4d			■ EB From West, Lining CH 4000 - 4005 = 1bay				
Summary Bar							Prepared by William Caluza						
Actual Level of Effort							Date	Revision	Checked	Approved			
Actual Work							26-Sep...	1st submission					
Remaining Work													
Critical Remaining Work													
Milestone													
11 of 18													
China State Construction Engineering (Hong Kong) Ltd													
Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section)													
WORKS PROGRAMME REV. M													

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015					2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A9050	EB From West, Lining CH 4005 - 4010 = 1bay	7d/wk-1a	10d	08-Mar-15 08	17-Mar-15 18	4d			■ EB From West, Lining CH 4005 - 4010 = 1bay					
A9055	EB From West, Lining CH 4010 - 4015 = 1bay	7d/wk-1a	10d	18-Mar-15 08	27-Mar-15 18	4d			■ EB From West, Lining CH 4010 - 4015 = 1bay					
A9080	EB From West, Lining CH 4015 - 4020 = 1bay	7d/wk-1a	10d	26-Mar-15 08	05-Apr-15 18	4d			■ EB From West, Lining CH 4015 - 4020 = 1bay					
A9070	EB From West, Lining CH 4020 - 4025 = 1bay	7d/wk-1a	10d	03-Apr-15 08	13-Apr-15 18	4d			■ EB From West, Lining CH 4020 - 4025 = 1bay					
A9075	EB From West, Lining CH 4025 - 4030 = 1bay	7d/wk-1a	10d	12-Apr-15 08	21-Apr-15 18	4d			■ EB From West, Lining CH 4025 - 4030 = 1bay					
A9080	EB From West, Lining CH 4030 - 4035 = 1bay	7d/wk-1a	10d	20-Apr-15 08	29-Apr-15 18	4d			■ EB From West, Lining CH 4030 - 4035 = 1bay					
A9085	EB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	10d	28-Apr-15 08	08-May-15 18	4d			■ EB From West, Lining CH 4035 - 4040 = 1bay					
A9015	EB From West, Lining CH 4040 - 4045 = 1bay	7d/wk-1a	10d	07-May-15 08	16-May-15 18	4d			■ EB From West, Lining CH 4040 - 4045 = 1bay					
A9020	EB From West, Lining CH 4045 - 4050 = 1bay	7d/wk-1a	10d	15-May-15 08	24-May-15 18	4d			■ EB From West, Lining CH 4045 - 4050 = 1bay					
A9025	EB From West, Lining CH 4050 - 4055 = 1bay	7d/wk-1a	10d	23-May-15 08	01-Jun-15 18	4d			■ EB From West, Lining CH 4050 - 4055 = 1bay					
A9030	EB From West, Lining CH 4055 - 4060 = 1bay	7d/wk-1a	10d	31-May-15 08	09-Jun-15 18	4d			■ EB From West, Lining CH 4055 - 4060 = 1bay					
A9035	EB From West, Lining CH 4060 - 4065 = 1bay	7d/wk-1a	10d	07-Jun-15 08	16-Jun-15 18	4d			■ EB From West, Lining CH 4060 - 4065 = 1bay					
A9040	EB From West, Lining CH 4065 - 4070 = 1bay	7d/wk-1a	10d	14-Jun-15 08	24-Jun-15 18	4d			■ EB From West, Lining CH 4065 - 4070 = 1bay					
A9045	EB From West, Lining CH 4070 - 4075 = 1bay	7d/wk-1a	10d	25-Jun-15 08	05-Jul-15 18	0d			■ EB From West, Lining CH 4070 - 4075 = 1bay					
A8955	EB From West, Lining CH 4075 - 4080 = 1bay	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d			■ EB From West, Lining CH 4075 - 4080 = 1bay					
A8960	EB From West, Lining CH 4080 - 4085 = 1bay	7d/wk-1a	5d	11-Jul-15 08	15-Jul-15 18	0d			■ EB From West, Lining CH 4080 - 4085 = 1bay					
A8970	EB From West, Lining CH 4085 - 4090 = 1bay	7d/wk-1a	5d	16-Jul-15 08	20-Jul-15 18	0d			■ EB From West, Lining CH 4085 - 4090 = 1bay					
A8975	EB From West, Lining CH 4090 - 4095 = 1bay	7d/wk-1a	5d	21-Jul-15 08	25-Jul-15 18	0d			■ EB From West, Lining CH 4090 - 4095 = 1bay					
A8980	EB From West, Lining CH 4095 - 4100 = 1bay	7d/wk-1a	5d	26-Jul-15 08	30-Jul-15 18	0d			■ EB From West, Lining CH 4095 - 4100 = 1bay					
A8985	EB From West, Lining CH 4100 - 4105 = 1bay	7d/wk-1a	5d	31-Jul-15 08	04-Aug-15 18	0d			■ EB From West, Lining CH 4100 - 4105 = 1bay					
A8990	EB From West, Lining CH 4105 - 4110 = 1bay	7d/wk-1a	5d	05-Aug-15 08	09-Aug-15 18	0d			■ EB From West, Lining CH 4105 - 4110 = 1bay					
A8995	EB From West, Lining CH 4110 - 4115 = 1bay	7d/wk-1a	5d	10-Aug-15 08	14-Aug-15 18	0d			■ EB From West, Lining CH 4110 - 4115 = 1bay					
A9000	EB From West, Lining CH 4115 - 4120 = 1bay	7d/wk-1a	5d	15-Aug-15 08	19-Aug-15 18	0d			■ EB From West, Lining CH 4115 - 4120 = 1bay					
A9010	EB From West, Lining CH 4120 - 4125 = 1bay	7d/wk-1a	5d	20-Aug-15 08	24-Aug-15 18	0d			■ EB From West, Lining CH 4120 - 4125 = 1bay					
A8965	EB From West, Lining CH 4125 - 4130 = 1bay	7d/wk-1a	5d	25-Aug-15 08	29-Aug-15 18	0d			■ EB From West, Lining CH 4125 - 4130 = 1bay					
A8935	EB From West, Lining CH 4130 - 4135 = 1bay	7d/wk-1a	5d	30-Aug-15 08	03-Sep-15 18	0d			■ EB From West, Lining CH 4130 - 4135 = 1bay					
A8940	EB From West, Lining CH 4135 - 4140 = 1bay	7d/wk-1a	5d	04-Sep-15 08	08-Sep-15 18	0d			■ EB From West, Lining CH 4135 - 4140 = 1bay					
A8945	EB From West, Lining CH 4140 - 4145 = 1bay	7d/wk-1a	5d	09-Sep-15 08	13-Sep-15 18	0d			■ EB From West, Lining CH 4140 - 4145 = 1bay					
A8950	EB From West, Lining CH 4145 - 4149.5 = 4.5m	7d/wk-1a	5d	14-Sep-15 08	18-Sep-15 18	0d			■ EB From West, Lining CH 4145 - 4149.5 = 4.5m					

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015							2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
OHVD(10m/bay) / Utility Trough																
A9095	EB From West OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay	7d/wk-1a	120d	03-Jul-15 08	02-Nov-15 18	0d	EB From West OHVD and utility trough =, 167= 17 bays @ 10									
WB Outer Tunnel Excavation																
From West (TPCWAE)																
Outer Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																
A9651	WB, Outer Heading From West, CH 4085- 4092.5 = 7.5m @ 2d/m	7d/wk-1a	15d	13-Sep-14 08 A	30-Sep-14 18	163d	WB, Outer Heading From West, CH 4085- 4092.5 = 7.5m @ 2d/m									
Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)																
A9680	WB, Outer Bench From West, CH 4025- 4035 = 10m	7d/wk-1a	15d	12-Oct-14 08	26-Oct-14 18	163d	WB, Outer Bench From West, CH 4025- 4035 = 10m									
A9665	WB, Outer Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	27-Oct-14 08	10-Nov-14 18	163d	WB, Outer Bench From West, CH 4035- 4045 = 10m									
A9670	WB, Outer Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	163d	WB, Outer Bench From West, CH 4045- 4055 = 10m									
A9675	WB, Outer Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	163d	WB, Outer Bench From West, CH 4055- 4065 = 10m									
A9700	WB, Outer Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	11-Dec-14 08	26-Dec-14 18	163d	WB, Outer Bench From West, CH 4065- 4075 = 10m									
A9701	WB, Outer Bench From West, CH 4075- 4082.5 = 7.5m	7d/wk-1a	15d	27-Dec-14 08	11-Jan-15 18	163d	WB, Outer Bench From West, CH 4075- 4082.5 = 7.5m									
From East (TS4)																
Outer Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																
A9730	WB, Outer Heading From East, CH 4105- 4092.5 = 12.5m @2d/m	7d/wk-1a	25d	30-Aug-14 08 A	30-Sep-14 18	168d	WB, Outer Heading From East, CH 4105- 4092.5 = 12.5m @2d/m									
Outer Bench Excavation (1.5d-2d/m, 20m separation with heading)																
A9740	WB, Outer Bench From East, CH 4136- 4135 = 1m	7d/wk-1a	2d	12-Oct-14 08	13-Oct-14 18	168d	WB, Outer Bench From East, CH 4136- 4135 = 1m									
A9770	WB, Outer Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	14-Oct-14 08	28-Oct-14 18	168d	WB, Outer Bench From East, CH 4135- 4125 = 10m									
A9745	WB, Outer Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	28-Oct-14 08	11-Nov-14 18	168d	WB, Outer Bench From East, CH 4125- 4115 = 10m									
A9750	WB, Outer Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	168d	WB, Outer Bench From East, CH 4115- 4105 = 10m									
A9755	WB, Outer Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	168d	WB, Outer Bench From East, CH 4105- 4095 = 10m									
A9760	WB, Outer Bench From East, CH 4095- 4082.5 = 12.5m	7d/wk-1a	25d	11-Dec-14 08	06-Jan-15 18	168d	WB, Outer Bench From East, CH 4095- 4082.5 = 12.5m									
WB (Inner Tunnel Excavation + Lining)																
From West (TPCWAE)																
Inner Heading Excavation (2-3d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																
A9130	WB,Inner Heading From West, CH 3993- 4005 = 12m @3d/m	7d/wk-1a	50d	29-Sep-14 08	18-Nov-14 18	0d	WB,Inner Heading From West, CH 3993- 4005 = 12m @3d/m									
A9135	WB,Inner Heading From West,CH 4005- 4015 = 10m @2d/m	7d/wk-1a	20d	19-Nov-14 08	08-Dec-14 18	0d	WB,Inner Heading From West,CH 4005- 4015 = 10m @2d/m									
A9140	WB,Inner Heading From West, CH 4015- 4025 = 10m @2d/m	7d/wk-1a	20d	09-Dec-14 08	29-Dec-14 18	0d	WB,Inner Heading From West, CH 4015- 4025 = 10m @2d/m									

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2016									
							Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3
A9100	WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m	7d/wk-1a	20d	30-Dec-14 08	19-Jan-15 18	0d			WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m							
A9105	WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m	7d/wk-1a	20d	20-Jan-15 08	08-Feb-15 18	0d			WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m							
A9110	WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m	7d/wk-1a	20d	09-Feb-15 08	03-Mar-15 18	0d			WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m							
A9115	WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m	7d/wk-1a	20d	04-Mar-15 08	23-Mar-15 18	0d			WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m							
A9120	WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m	7d/wk-1a	20d	24-Mar-15 08	13-Apr-15 18	0d			WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m							
A9125	WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m	7d/wk-1a	20d	14-Apr-15 08	04-May-15 18	0d			WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m							
Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)																
A9180	WB,Inner Bench From West, CH 3993- 4005 = 12m	7d/wk-1a	18d	30-Dec-14 08	17-Jan-15 18	27d			WB,Inner Bench From West, CH 3993- 4005 = 12m							
A9205	WB,Inner Bench From West, CH 4005- 4015 = 10m	7d/wk-1a	15d	20-Jan-15 08	03-Feb-15 18	25d			WB,Inner Bench From West, CH 4005- 4015 = 10m							
A9190	WB,Inner Bench From West, CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Feb-15 08	26-Feb-15 18	20d			WB,Inner Bench From West, CH 4015- 4025 = 10m							
A9185	WB,Inner Bench From West, CH 4025- 4035 = 10m	7d/wk-1a	15d	04-Mar-15 08	18-Mar-15 18	15d			WB,Inner Bench From West, CH 4025- 4035 = 10m							
A9155	WB,Inner Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	24-Mar-15 08	08-Apr-15 18	10d			WB,Inner Bench From West, CH 4035- 4045 = 10m							
A9160	WB,Inner Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	14-Apr-15 08	28-Apr-15 18	5d			WB,Inner Bench From West, CH 4045- 4055 = 10m							
A9165	WB,Inner Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d			WB,Inner Bench From West, CH 4055- 4065 = 10m							
A9170	WB,Inner Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d			WB,Inner Bench From West, CH 4065- 4075 = 10m							
A9175	WB,Inner Bench From West, CH 4075- 4085 = 10m	7d/wk-1a	15d	04-Jun-15 08	18-Jun-15 18	0d			WB,Inner Bench From West, CH 4075- 4085 = 10m							
From East (TS4)																
Inner Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																
A9210	WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m	7d/wk-1a	20d	14-Jan-15 08	02-Feb-15 18	6d			WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m							
A9215	WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m	7d/wk-1a	20d	03-Feb-15 08	25-Feb-15 18	6d			WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m							
A9230	WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m	7d/wk-1a	20d	26-Feb-15 08	17-Mar-15 18	6d			WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m							
A9232	WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m	7d/wk-1a	20d	18-Mar-15 08	07-Apr-15 18	6d			WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m							
A9225	WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m	7d/wk-1a	20d	08-Apr-15 08	27-Apr-15 18	6d			WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m							
Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)																
A9235	WB,Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	18-Mar-15 08	01-Apr-15 18	16d			WB,Inner Bench From East, CH 4135- 4125 = 10m							
A9240	WB,Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	08-Apr-15 08	22-Apr-15 18	11d			WB,Inner Bench From East, CH 4125- 4115 = 10m							
A9245	WB,Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	28-Apr-15 08	13-May-15 18	6d			WB,Inner Bench From East, CH 4115- 4105 = 10m							
A9247	WB,Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	14-May-15 08	28-May-15 18	6d			WB,Inner Bench From East, CH 4105- 4095 = 10m							
A9250	WB,Inner Bench From East, CH 4095- 4085 = 10m	7d/wk-1a	15d	29-May-15 08	12-Jun-15 18	6d			WB,Inner Bench From East, CH 4095- 4085 = 10m							

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015									2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
Tunnel Lining Works																		
From West Base Slab (10m/bay, 10m separation with benching excavation)																		
A9295	WB From West, Base Slab CH 3990 - 3995 = 5m bay	7d/wk-1a	10d	18-Jan-15 08	27-Jan-15 18	37d												
A9320	WB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Feb-15 08	13-Feb-15 18	30d												
A9255	WB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	27-Feb-15 08	08-Mar-15 18	50d												
A9260	WB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	19-Mar-15 08	28-Mar-15 18	40d												
A9265	WB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	09-Apr-15 08	18-Apr-15 18	30d												
A9300	WB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	29-Apr-15 08	09-May-15 18	20d												
A9325	WB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	10d												
A9305	WB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	5d												
A9310	WB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d												
A9315	WB From West, Base Slab CH 4075 - 4080 = 5m	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d												
From East Base Slab (10m/bay, 10m separation with benching excavation)																		
A9960	WB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	23-Apr-15 08	03-May-15 18	26d												
A9955	WB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	14-May-15 08	23-May-15 18	16d												
A9950	WB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	29-May-15 08	07-Jun-15 18	11d												
A9945	WB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	13-Jun-15 08	23-Jun-15 18	6d												
A9940	WB From East, Base Slab CH 4095 - 4085 = 10m/bay	7d/wk-1a	10d	24-Jun-15 08	04-Jul-15 18	6d												
A9941	WB From East, Base Slab CH 4085 - 4080 = 5m	7d/wk-1a	10d	05-Jul-15 08	14-Jul-15 18	6d												
Lining (5m/bay, 10m separation with base slab)																		
A9430	WB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	7d	14-Feb-15 08	23-Feb-15 18	30d												
A9470	WB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	7d	24-Feb-15 08	02-Mar-15 18	30d												
A9435	WB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	7d	03-Mar-15 08	09-Mar-15 18	30d												
A9360	WB From West, Lining CH 4005 - 4010 = 1bay	7d/wk-1a	7d	10-Mar-15 08	16-Mar-15 18	30d												
A9365	WB From West, Lining CH 4010 - 4015 = 1bay	7d/wk-1a	7d	17-Mar-15 08	23-Mar-15 18	30d												
A9370	WB From West, Lining CH 4015 - 4020 = 1bay	7d/wk-1a	7d	24-Mar-15 08	30-Mar-15 18	30d												
A9375	WB From West, Lining CH 4020 - 4025 = 1bay	7d/wk-1a	7d	31-Mar-15 08	07-Apr-15 18	30d												
A9380	WB From West, Lining CH 4025 - 4030 = 1bay	7d/wk-1a	7d	08-Apr-15 08	14-Apr-15 18	30d												
A9385	WB From West, Lining CH 4030 - 4035 = 1bay	7d/wk-1a	7d	15-Apr-15 08	21-Apr-15 18	30d												

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Milestones

15 of 18

China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

CSC

中國建築工程(香港)有限公司

CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015									2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
A9390	WB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	7d	22-Apr-15 08	28-Apr-15 18	30d				■ WB From West, Lining CH 4035 - 4040 = 1bay								
A9330	WB From West, Lining CH 4040 - 4045 = 1bay	7d/wk-1a	7d	29-Apr-15 08	06-May-15 18	30d				■ WB From West, Lining CH 4040 - 4045 = 1bay								
A9335	WB From West, Lining CH 4045 - 4050 = 1bay	7d/wk-1a	7d	07-May-15 08	13-May-15 18	30d				■ WB From West, Lining CH 4045 - 4050 = 1bay								
A9340	WB From West, Lining CH 4050 - 4055 = 1bay	7d/wk-1a	7d	14-May-15 08	20-May-15 18	30d				■ WB From West, Lining CH 4050 - 4055 = 1bay								
A9345	WB From West, Lining CH 4055 - 4060 = 1bay	7d/wk-1a	7d	21-May-15 08	27-May-15 18	30d				■ WB From West, Lining CH 4055 - 4060 = 1bay								
A9350	WB From West, Lining CH 4060 - 4065 = 1bay	7d/wk-1a	7d	28-May-15 08	03-Jun-15 18	30d				■ WB From West, Lining CH 4060 - 4065 = 1bay								
A9355	WB From West, Lining CH 4065 - 4070 = 1bay	7d/wk-1a	5d	04-Jun-15 08	08-Jun-15 18	30d				■ WB From West, Lining CH 4065 - 4070 = 1bay								
A9415	WB From West, Lining CH 4070 - 4075 = 1bay	7d/wk-1a	5d	11-Jul-15 08	15-Jul-15 18	0d				■ WB From West, Lining CH 4070 - 4075 = 1bay								
A9475	WB From West, Lining CH 4075 - 4080 = 1bay	7d/wk-1a	5d	16-Jul-15 08	20-Jul-15 18	0d				■ WB From West, Lining CH 4075 - 4080 = 1bay								
A9440	WB From West, Lining CH 4080 - 4085 = 1bay	7d/wk-1a	5d	21-Jul-15 08	25-Jul-15 18	0d				■ WB From West, Lining CH 4080 - 4085 = 1bay								
A9445	WB From West, Lining CH 4085 - 4090 = 1bay	7d/wk-1a	5d	26-Jul-15 08	30-Jul-15 18	0d				■ WB From West, Lining CH 4085 - 4090 = 1bay								
A9450	WB From West, Lining CH 4090 - 4095 = 1bay	7d/wk-1a	5d	31-Jul-15 08	04-Aug-15 18	0d				■ WB From West, Lining CH 4090 - 4095 = 1bay								
A9455	WB From West, Lining CH 4095 - 4100 = 1bay	7d/wk-1a	5d	05-Aug-15 08	09-Aug-15 18	0d				■ WB From West, Lining CH 4095 - 4100 = 1bay								
A9420	WB From West, Lining CH 4100 - 4105 = 1bay	7d/wk-1a	5d	10-Aug-15 08	14-Aug-15 18	0d				■ WB From West, Lining CH 4100 - 4105 = 1bay								
A9425	WB From West, Lining CH 4105 - 4110 = 1bay	7d/wk-1a	5d	15-Aug-15 08	19-Aug-15 18	0d				■ WB From West, Lining CH 4105 - 4110 = 1bay								
A9460	WB From West, Lining CH 4110 - 4115 = 1bay	7d/wk-1a	5d	20-Aug-15 08	24-Aug-15 18	0d				■ WB From West, Lining CH 4110 - 4115 = 1bay								
A9465	WB From West, Lining CH 4115 - 4120 = 1bay	7d/wk-1a	5d	25-Aug-15 08	29-Aug-15 18	0d				■ WB From West, Lining CH 4115 - 4120 = 1bay								
A9395	WB From West, Lining CH 4120 - 4125 = 1bay	7d/wk-1a	5d	30-Aug-15 08	03-Sep-15 18	0d				■ WB From West, Lining CH 4120 - 4125 = 1bay								
A9400	WB From West, Lining CH 4125 - 4130 = 1bay	7d/wk-1a	5d	04-Sep-15 08	08-Sep-15 18	0d				■ WB From West, Lining CH 4125 - 4130 = 1bay								
A9405	WB From West, Lining CH 4130 - 4135 = 1bay	7d/wk-1a	5d	09-Sep-15 08	13-Sep-15 18	0d				■ WB From West, Lining CH 4130 - 4135 = 1bay								
A9410	WB From West, Lining CH 4135 - 4136.5 = 1bay	7d/wk-1a	5d	14-Sep-15 08	18-Sep-15 18	0d				■ WB From West, Lining CH 4135 - 4136.5 = 1bay								
OHVD(10m/bay) / Utility Trough																		
A9480	WB From West OHVD and utility trough =, 153= 16 bays @ 10m/bay @ 7d/bay	7d/wk-1a	115d	08-Jul-15 08	02-Nov-15 18	0d				■ WB From West OHVD and utility trough =, 153= 16 bays @ 10m/bay @ 7d/bay								
Completion of KD10- Section 5																		
A8445	KD10- Section 2: Completion of Mined Tunnel Works (orig. Target KD10- 2 Nov 2015)	7d/wk-2	0d		02-Nov-15 18*	0d				◆ KD10- Section 2: Completion of Mined Tunnel Works (orig. Target KD10- 2 Nov 2015)								
Interface works with other Contracts																		
S5_60115	Handover TZ6 to MTR	7d/wk-2	0d		30-Sep-14 18	-249d	◆ Handover TZ6 to MTR											
S6_5283	Handover TZ4 to CWB(T2)	7d/wk-2	0d		10-Nov-14 18	-290d	◆ Handover TZ4 to CWB(T2)											
S6_5275	Provide access to CWB (CC) Contractor- TS1 & TS2	7d/wk-2	0d		21-Nov-14 18*	-85d	◆ Provide access to CWB (CC) Contractor- TS1 & TS2											
16 of 18							Prepared by William Caluza											
China State Construction Engineering (Hong Kong) Ltd Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section) WORKS PROGRAMME REV. M							Date	Revision	Checked	Approved	 中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.							
							26-Sep...	1st submission										

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
SB_5280	Provide access to CWB (CC) Contractor- TS4, TPCWA, Mined Tunnel	7d/wk-2	0d		31-Mar-16 18*	-124d								◆ Provide access to CWB (CC) C
Stage and Section Completion														
KD_5735	KD8 - Completion of Section 3, (1326d)	7d/wk-2	0d		30-Sep-14 18*	-86d	◆ KD8 - Completion of Section 3, (1326d)							
KD_5720	KD5 - Achievement of Stage 5, (1152d)	7d/wk-2	0d		16-Oct-14 18*	-323d	◆ KD5 - Achievement of Stage 5, (1152d)							
KD_5760	KD13 - Completion of Section 7B, (1152d)	7d/wk-2	0d		17-Nov-14 18*	-353d	◆ KD13 - Completion of Section 7B, (1152d)							
KD_5730	KD7 - Completion of Section 2, (1152d)	7d/wk-2	0d		17-Nov-14 18*	-297d	◆ KD7 - Completion of Section 2, (1152d)							
KD_5740	KD9 - Completion of Section 4, (1739d)	7d/wk-2	0d		10-Nov-15 18*	-132d					◆ KD9 - Completion of Section 4, (1739d)			
KD_5745	KD10 - Completion of Section 5, (1863d)	7d/wk-2	0d		25-Mar-16 18	-144d						◆ KD10 - Completion of Section 5,		
KD_5750	KD11 - Completion of Section 6, (1949d)	7d/wk-2	0d		23-May-16 18*	-121d							◆ KD11 - Completion of	
Portion Handover Date														
CD_5685	Portion Handover - Portion IV(4), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion IV(4), KD8 +28							
CD_5680	Portion Handover - Portion V (5), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion V (5), KD8 +28							
CD_5695	Portion Handover - Portion VI (6), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion VI (6), KD8 +28							
CD_5735	Portion Handover - Portion XIII B (13B), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion XIII B (13B), KD8 +28							
CD_5790	Portion Handover - Portion XXII (22), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion XXII (22), KD8 +28							
CD_5670	Portion Handover - Portion III (3), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion III (3), KD8 +28							
CD_5720	Portion Handover - Portion XIII A (13A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIII A (13A), KD7 +28							
CD_5705	Portion Handover - Portion VIII (8), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion VIII (8), KD7 +28							
CD_5730	Portion Handover - Portion XIVA (14A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIVA (14A), KD7 +28							
CD_5740	Portion Handover - Portion XV (15), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XV (15), KD7 +28							
CD_5805	Portion Handover - Portion XXIII (23), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XXIII (23), KD7 +28							
CD_5775	Portion Handover - Portion XVIII (18), KD10 +28	7d/wk-2	0d		30-Nov-15 18*	0d					◆ Portion Handover - Portion XVIII (18), KD10 +28			
CD_5710	Portion Handover - Portion XI (11), KD9 +28	7d/wk-2	0d		27-Dec-15 18*	0d					◆ Portion Handover - Portion XI (11), KD9 +28			
CD_5700	Portion Handover - Portion IX (9), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		
CD_5745	Portion Handover - Portion XIV B (14B), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		
CD_5755	Portion Handover - Portion XVI (16), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		
CD_5750	Portion Handover - Portion XVII (17), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		
CD_5760	Portion Handover - Portion XIX (19), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		
CD_5780	Portion Handover - Portion XX B (20B), KD10 +28	7d/wk-2	0d		22-Apr-16 18*	-52d						◆ Portion Handover - Portion		

Summary Bar

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

◆ Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

Date	Revision	Checked	Approved
26-Sep...	1st submission		

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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015					2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
CD_5690	Portion Handover - Portion VII (7), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5725	Portion Handover - Portion XII (12), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5715	Portion Handover - Portion X (10), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5785	Portion Handover - Portion XXA (20A), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov
CD_5795	Portion Handover - Portion XXI (21), KD11 +28	7d/wk-2	0d		20-Jun-16 18	0d								◆ Portion Handov

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

18 of 18

China State Construction Engineering (Hong Kong) Ltd

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

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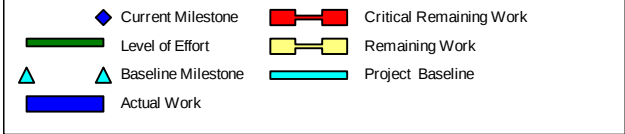
中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Data Date: 20-Aug-15

HY/2009/18 Central - Wan Chai Bypass (Central Interchange)
TASK filters: 3 Months_1, Not HL.

TASK filters: 3 Months_1, Not HL.

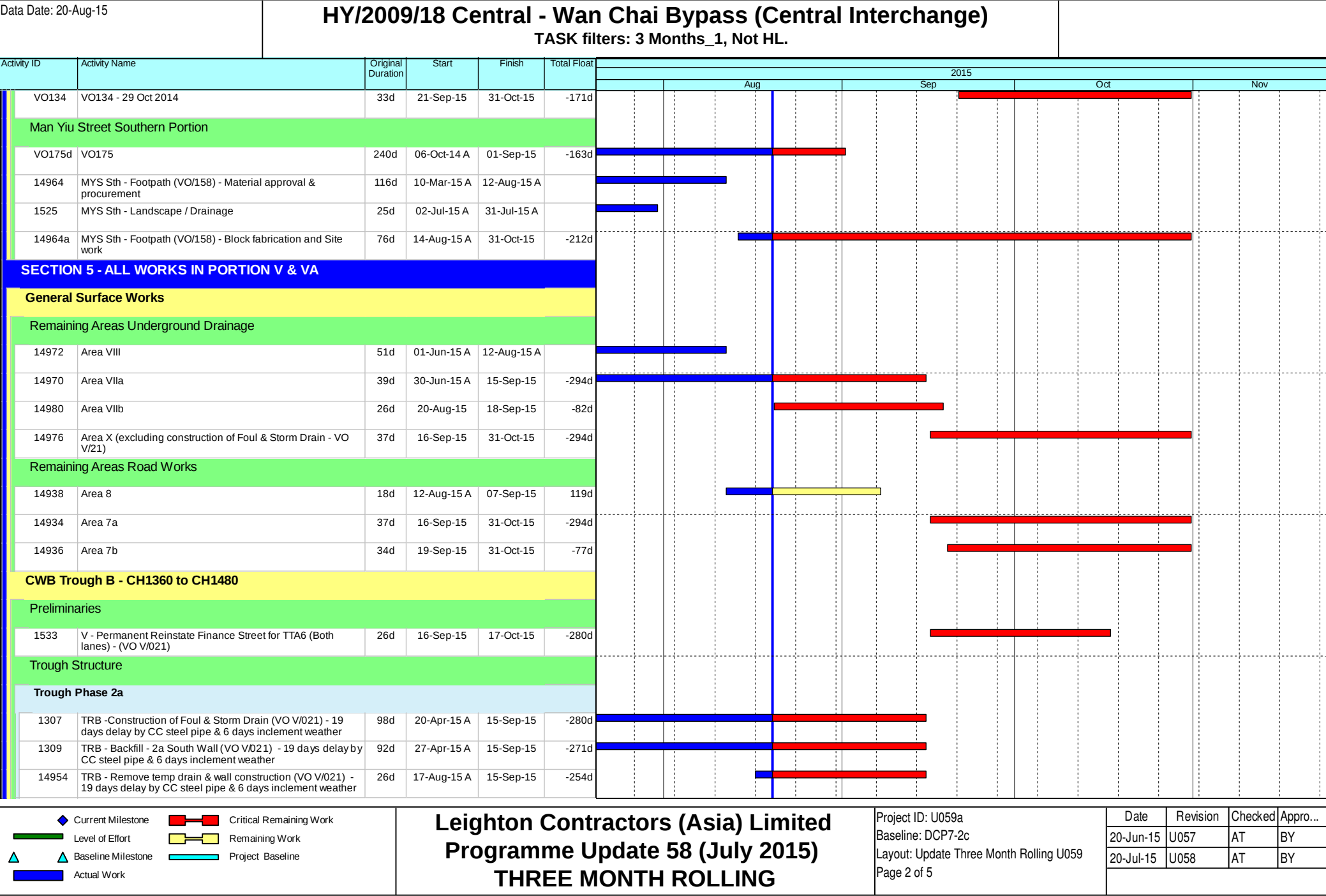
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												
							Aug			Sep			Oct			Nov		
Update 2015-08-20 CWB - Central Interchange (2014-06-20)Revised DWP R7 with RFI																		
SECTION 3 - REMAINING WORKS IN PORTION IIIA & IIIB																		
Surface Works - East of Man Yiu Street																		
Road P1																		
P1 Road East Bound																		
VO089f	VO089 - Maintenance Section 1	906d	31-Jul-12 A	31-Aug-15	-162d													
VO089i	VO089 - Maintenance Section 2	299d	25-Aug-14 A	31-Aug-15	-162d													
VO175a	VO175	240d	06-Oct-14 A	01-Sep-15	-163d													
14960	P1 E/B - Footpath (VO158) - Material approval & procurement	116d	10-Mar-15 A	12-Aug-15 A														
14904	P1 E/B - Street Furniture / Sign (VO/192)	75d	27-Mar-15 A	30-Sep-15	-187d													
14960a	P1 E/B - Footpath (VO158) - Block fabrication and Site work	76d	14-Aug-15 A	31-Oct-15	-212d													
P1 Road West Bound																		
VO089b	VO089 - Maintenance Section 1	906d	31-Jul-12 A	31-Aug-15	-162d													
VO089d	VO089 - Maintenance Section 2	299d	25-Aug-14 A	31-Aug-15	-162d													
VO175b	VO175	240d	06-Oct-14 A	31-Jul-15 A														
14958	P1 W/B - Footpath (VO158) - Material approval & procurement	116d	10-Mar-15 A	12-Aug-15 A														
1520	P1 W/B - U Channel / Landscape works / Drainage (VO/192)	25d	01-Jun-15 A	31-Jul-15 A														
14958a	P1 W/B - Footpath (VO158) - Block fabrication and Site work	76d	14-Aug-15 A	31-Oct-15	-212d													
Man Yiu Street Northern Portion																		
VO175c	VO175	240d	06-Oct-14 A	01-Sep-15	-163d													
RFI453a	RFI 453 (Site Works)	199d	22-Nov-14 A	31-Jul-15 A														
RFI457a	RFI 457 (Site Works)	35d	27-Dec-14 A	31-Jul-15 A														
14962	MYS Nth - Footpath (VO/158 and VO/153) - Material approval & procurement	116d	10-Mar-15 A	12-Aug-15 A														
1514	MYS Nth - Drainage / Landscape (VO/192)	80d	04-Jun-15 A	19-Sep-15	-212d													
14962a	MYS Nth - Footpath (VO/158) - Block fabrication and Site work	76d	14-Aug-15 A	31-Oct-15	-212d													

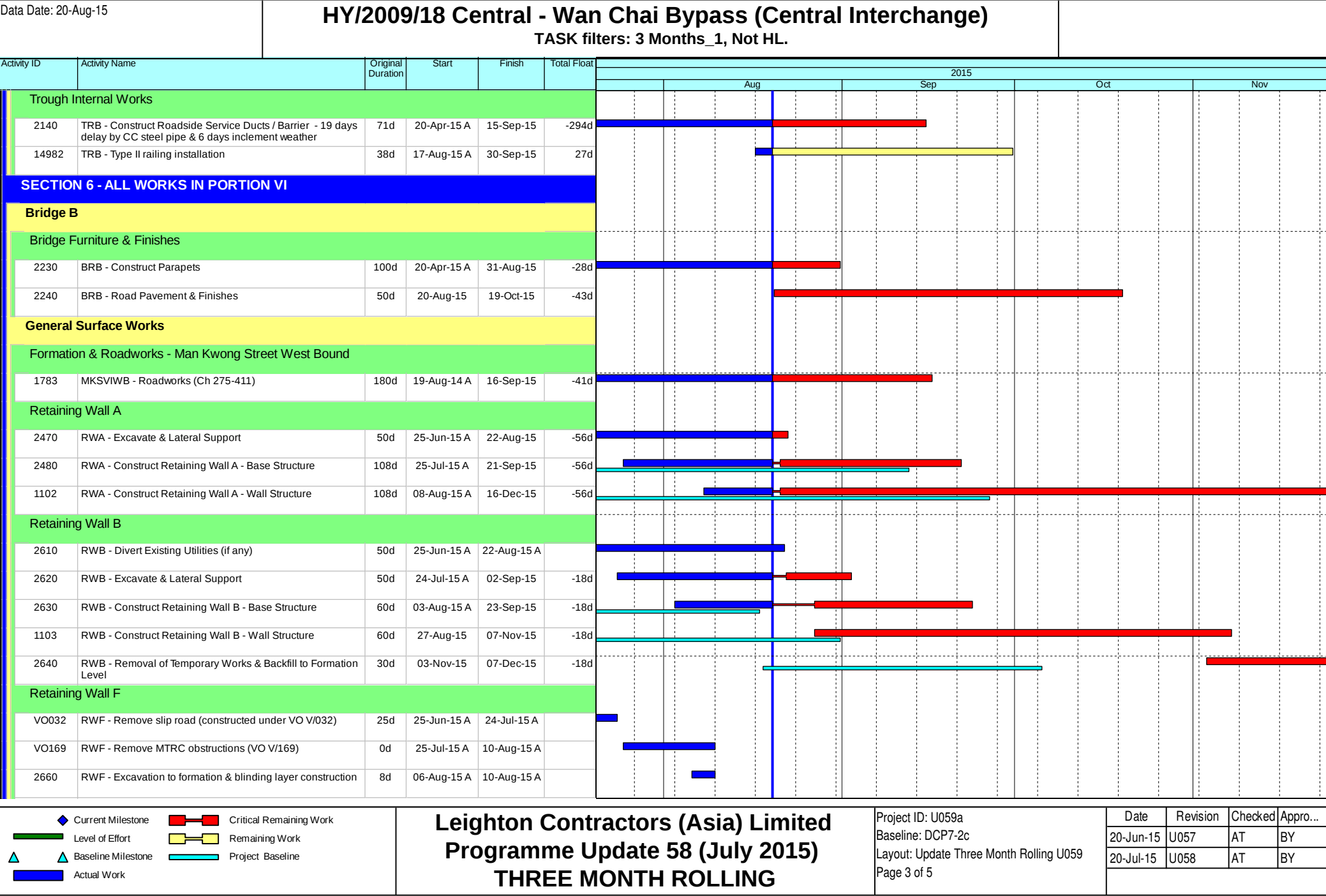


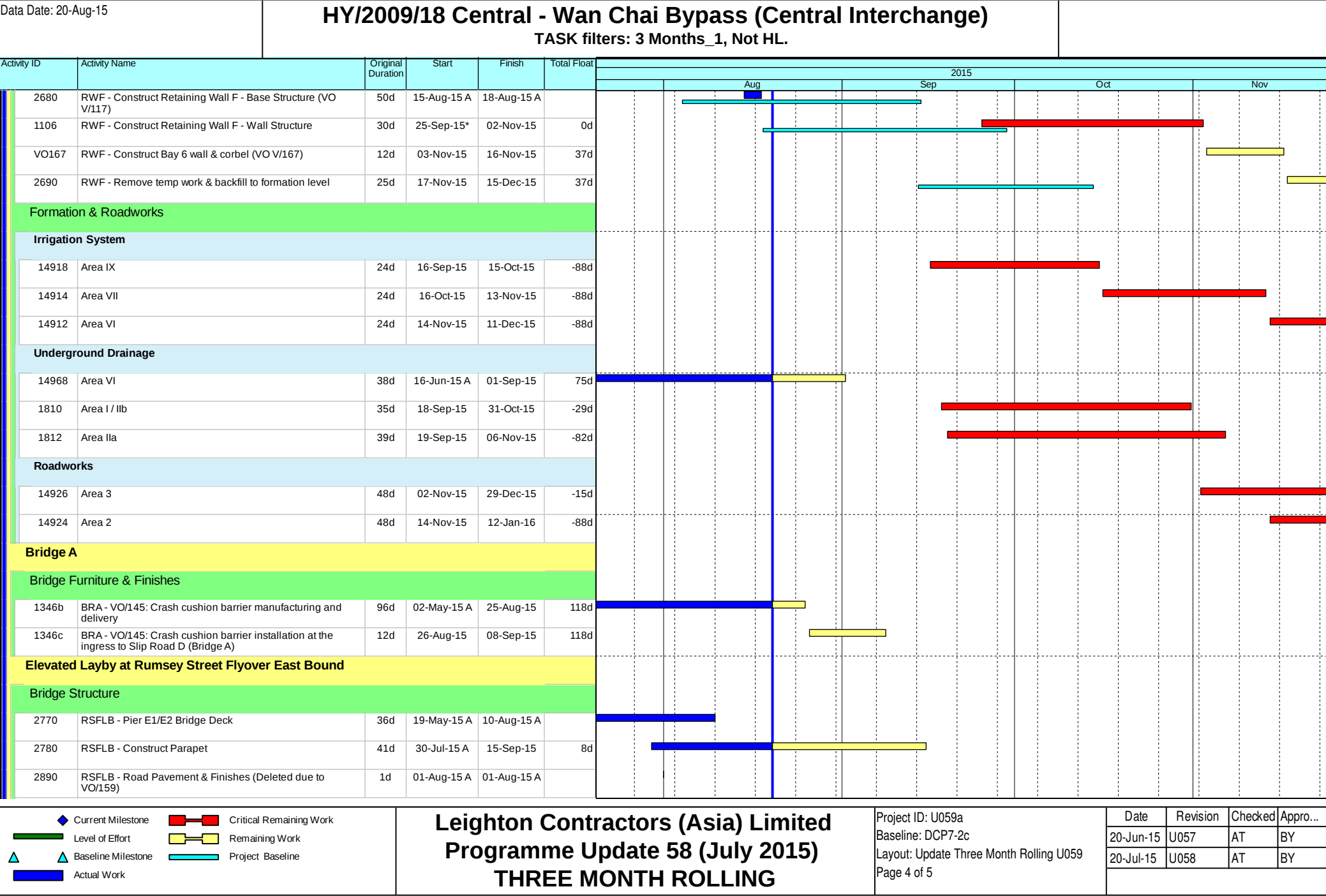
**Leighton Contractors (Asia) Limited
Programme Update 58 (July 2015)
THREE MONTH ROLLING**

Project ID: U059a
Baseline: DCP7-2c
Layout: Update Three Month Rolling U059
Page 1 of 5

Date	Revision	Checked	Appro...
20-Jun-15	U057	AT	BY
20-Jul-15	U058	AT	BY







Activity ID	Activity Name	Remainin Duration	Start	Finish	September	20	27	04	October	11	18	25	2015	01	November	08	15	22	29	December	06	13	20
3MRP - Sept 2015 to Dec 2015																							
02 - PRE-CONSTRUCTION WORKS																							
02.3 - Method Statement / Shop Drawings																							
0230-1380	MS Landscape Deck Structure - Submission	25	20-Jun-15 A	14-Oct-15																			
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	15-Oct-15	11-Nov-15																			
0230-1400	MS Landscape Deck Structure - Resubmission	28	12-Nov-15	09-Dec-15																			
0230-1611	MS Noise Semi Enclosure - Submission	48	20-Jul-15 A	06-Nov-15																			
0230-1612	MS Noise Semi Enclosure - ER Review / Comment	28	07-Nov-15	04-Dec-15																			
0230-1613	MS Noise Semi Enclosure - Resubmission	28	05-Dec-15	01-Jan-16																			
0230-1690	MS Approach Ramp - ER Approval	14	01-Feb-15 A	03-Oct-15																			
0230-2330	MS for Connection of EVB and EVA - Submission	10	10-Mar-15 A	29-Sep-15																			
0230-2340	MS for Connection of EVB and EVA - ER Review & Comment	12	30-Sep-15	11-Oct-15																			
0230-2350	MS for Connection of EVB and EVA - Resubmission	6	12-Oct-15	17-Oct-15																			
0230-2360	MS for Connection of EVB and EVA - ER No Adverse Comment	10	18-Oct-15	27-Oct-15																			
02.4 - Contractor's Design and Build Items																							
0240-1180	HGHK Permanent Carpark Design - ER/HGHK Review and Comment	25	25-Aug-15 A	14-Oct-15																			
0240-1190	HGHK Permanent Carpark Design - Resubmission	50	15-Oct-15	03-Dec-15																			
0240-1270	Landscaping Design - Submission	28	20-Sep-15*	17-Oct-15																			
0240-1280	Landscaping Design - ER Review/Resubmission	28	18-Oct-15	14-Nov-15																			
0240-1290	Landscaping Design - ER Approval	28	15-Nov-15	12-Dec-15																			
0240-1630	Green Roof & Wall Minimum 2 years Establishment	488	18-Apr-15 A	06-May-17																			
02.5 - Bridge Segment/Beam Off-site Precasting																							
0250-3580	Bridge F1C Pier 36 T-span Segment Off-site Casting (13 nos.)	17	10-Jun-15 A	12-Oct-15																			
0250-3640	Bridge F1C Pier 38 End-span Segment Off-site Casting (6 nos.)	0	18-Jun-15 A	24-Aug-15 A																			
0250-3720	Bridge F3C Pier 41 T-span Segment Off-site Casting (13 nos.)	29	10-Apr-15 A	27-Oct-15																			
0250-3740	Bridge F3C Pier 42 T-span Segment Off-site Casting (11 nos.)	3	18-Apr-15 A	23-Sep-15																			
0250-3760	Bridge F3C Pier 40 End-span Segment Off-site Casting (5 nos.)	13	10-Apr-15 A	07-Oct-15																			
0250-3780	Bridge F3C Pier 43 End-span Segment Off-site Casting (6 nos.)	2	22-May-15 A	07-Oct-15																			
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	23-Sep-15	17-Oct-15																			
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	07-Oct-15	24-Nov-15																			
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	26-Oct-15	17-Nov-15																			
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	24-Nov-15	12-Dec-15																			
02.6 - Fabrication & Delivery of Noise Enclosure																							
0260-5000	Int. Noise Enclosure Main + Sub Frames Fab / Del	75	01-Jun-15 A	19-Dec-15																			
0260-5010	Int. Noise Enclosure Noise Panel Fab / Del	21	19-Jan-15 A	17-Oct-15																			
03 - PRELIMINARY WORKS																							
03.3 - Interface Works																							
A1040	Constr. of DN75 Storm Drain (Oil street) - ELS and Excavation	1	15-Aug-15 A	21-Sep-15																			
A1050	Constr. of DN75 Storm Drain (Oil street) - Casting of Blinding Layer	1	22-Sep-15	22-Sep-15																			
A1060	Constr. of DN75 Storm Drain (Oil street) - Pipe Laying + Air test	6	23-Sep-15	30-Sep-15																			
A1070	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Lower portion)	3	02-Oct-15	05-Oct-15																			
A1080	Constr. of DN75 Storm Drain (Oil street) - Constr. of Manhole 1-56 (Upper portion)	5	06-Oct-15	10-Oct-15																			
A1090	Constr. of DN75 Storm Drain (Oil street) - Concreting Pipeline intersection	1	06-Oct-15	06-Oct-15																			
A1100	Constr. of DN75 Storm Drain (Oil street) - Trench Backfilling	4	07-Oct-15	10-Oct-15																			
A1110	Constr. of DN75 Storm Drain (Oil street) - Removing ELS	2	12-Oct-15	13-Oct-15																			
A1120	Constr. of DN75 Storm Drain (Oil street) - Pavement Reinstatement	2	14-Oct-15	15-Oct-15																			
A1130	Complete Drainage work at Oil Street	0		31-Oct-15*																			
05 - SECTION 2 & 2A OF THE WORKS																							
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)																							
05.1.3 - APS & Tunnel Structure																							
0513-3060	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12	20	07-Jul-15 A	15-Oct-15																			
0513-3080	Tunnel Level - South Side Additional Beam at Bay 21	5	10-Oct-15	15-Oct-15																			
0513-3100	Reinstate Temporary Opening of Base Slab > Bay 18	0	22-Aug-15 A	01-Sep-15 A																			
0513-3105	Reinstate Temporary Opening of OHVD & Roof Slab > Bay 18	0	22-Aug-15 A	28-Aug-15 A																			
0513-3580	Completion of Outstanding Works at APS & Tunnel	0		15-Oct-15																			
05.1.5 - EVB Sub-structure & Tunnel																							
0515-1120	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A: GL1-2/A-E, 2-3/B-E, 3-6/C-F, 4-6/F-J	4	13-Jul-15 A	24-Sep-15																			
0515-1140	EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit	7	03-Aug-15 A	29-Sep-15																			
0515-1160	EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit	2	30-Sep-15	02-Oct-15																			

Remaining Level of Effort ◆ ◆ Milestone

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Contract HY/2009/19

Three Months Rolling Programme (20 Sept to 19 Dec 2015)

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Activity ID	Activity Name	Remaining Duration	Start	Finish	2015															
					September			October				November				December				
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	
0515-1180	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A	10	17-Aug-15 A	03-Oct-15																
0515-1200	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A	6	16-Sep-15 A	10-Oct-15																
0515-1220	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A	2	12-Oct-15	13-Oct-15																
0515-1240	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 2A : GL1-6/A-D (incl ST-04)	14	15-Aug-15 A	08-Oct-15																
0515-1260	EVB Basement - Col/Partition Wall (Fwk) > Zone 2A to Roof Soffit	14	06-Oct-15	22-Oct-15																
0515-1280	EVB Basement - Col/Partition Wall (Conc) > Zone 2A to Roof Soffit	2	23-Oct-15	24-Oct-15																
0515-1300	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A	6	26-Oct-15	31-Oct-15																
0515-1320	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A	3	02-Nov-15	04-Nov-15																
0515-1340	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A	1	05-Nov-15	05-Nov-15																
0515-1360	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 3A : GL1-6/E-H	6	12-Aug-15 A	26-Sep-15																
0515-1380	EVB Basement - Col/Partition Wall (Fwk) > Zone 3A to Roof Soffit	8	17-Aug-15 A	08-Oct-15																
0515-1400	EVB Basement - Col/Partition Wall (Conc) > Zone 3A to Roof Soffit	2	07-Oct-15	08-Oct-15																
0515-1420	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 4A : GL1-6/H-K	6	06-Aug-15 A	20-Oct-15																
0515-1440	EVB Basement - Col/Partition Wall (Fwk) > Zone 4A to Roof Soffit	9	12-Aug-15 A	28-Oct-15																
0515-1460	EVB Basement - Col/Partition Wall (Conc) > Zone 4A to Roof Soffit	2	29-Oct-15	30-Oct-15																
0515-1480	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 5A : GL1-6/K-O (incl ST-03)	18	07-Jul-15 A	13-Oct-15																
0515-1500	EVB Basement - Col/Partition Wall (Fwk) > Zone 5A to Roof Soffit	18	11-Jul-15 A	13-Oct-15																
0515-1520	EVB Basement - Col/Partition Wall (Conc) > Zone 5A to Roof Soffit	18	30-Jul-15 A	13-Oct-15																
0515-1540	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 5B : GL1-6/K-O	15	15-Aug-15 A	13-Oct-15																
0515-1560	EVB Basement - Roof Slab (Reb Fix) > Zone 5B : GL1-6/K-O	17	01-Sep-15 A	15-Oct-15																
0515-1580	EVB Basement - Roof Slab (Conc) > Zone 5B : GL1-6/K-O	2	16-Oct-15	17-Oct-15																
0515-1600	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 4B : GL1-6/H-K	21	09-Oct-15	03-Nov-15																
0515-1620	EVB Basement - Roof Slab (Reb Fix) > Zone 4B : GL1-6/H-K	14	02-Nov-15	17-Nov-15																
0515-1640	EVB Basement - Roof Slab (Conc) > Zone 4B : GL1-6/H-K	2	18-Nov-15	19-Nov-15																
0515-1660	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 3B : GL1-6/E-H	21	04-Nov-15	27-Nov-15																
0515-1680	EVB Basement - Roof Slab (Reb Fix) > Zone 3B : GL1-6/E-H	14	26-Nov-15	11-Dec-15																
0515-1700	EVB Basement - Roof Slab (Conc) > Zone 3B : GL1-6/E-H	2	12-Dec-15	14-Dec-15																
0515-1720	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E	21	26-Nov-15	19-Dec-15																
0515-1740	EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E	14	12-Dec-15	29-Dec-15																
0515-1760	EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E	2	30-Dec-15	31-Dec-15																
0515-1780	EVB - Reinstatement of Openings @ TA23-25 - Demo & Erection of Working Platform (hanging)	5	24-Dec-15	30-Dec-15																
0515-1800	EVB - Reinstatement of Openings @ TA23-25 - Formworks	2	31-Dec-15	02-Jan-16																
0515-1980	Complete approx 50% of EVB Structure	0		30-Sep-15																
1051-3221	Saw Cutting Preparation for D-Wall - South (Scaffolding/Platform/Coring) - (Zone 4A-5A)	12	06-Nov-15	19-Nov-15																
1051-3222	Saw Cutting of D-Wall > South - (Zone 4A-5A)	12	20-Nov-15	03-Dec-15																
1051-3223	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)	10	26-Nov-15	07-Dec-15																
1051-3224	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)	7	04-Dec-15	11-Dec-15																
1051-3225	Saw Cutting Preparation for D-Wall - South (Scaffolding/Platform/Coring) - (Zone 3A)	12	20-Nov-15	03-Dec-15																
1051-3226	Saw Cutting of D-Wall > South - (Zone 3A)	13	04-Dec-15	18-Dec-15																
1051-3227	CJ Preparation for South Wall along D-Wall - (Zone 3A)	10	10-Dec-15	21-Dec-15																
1051-3228	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)	7	19-Dec-15	28-Dec-15																
1051-3230	Excavation + Saw Cutting Preparation at North Side D-Wall - (TA24-23)	12	12-Dec-15	26-Dec-15																
1051-3330	Excavation at North Side D-Wall - (TA27-26)	4	18-Dec-15	22-Dec-15																
1051-3340	Saw Cutting Preparation for D-Wall - North (Scaffolding/Platform/Coring) - (Zone 5A)	12	09-Dec-15	22-Dec-15																
1051-3430	Complete Saw Cutting of D-Wall after Removal of TA23	3	29-Dec-15	31-Dec-15																
1051-3441	Excavation at North Side D-Wall - (TA24-25)	4	23-Dec-15	28-Dec-15																
1051-3560	EVA - Coring along Bulkhead Wall	14	15-Oct-15*	31-Oct-15																
1051-3570	EVA - Vertical & Horizontal Saw Cutting along Bulk Head Wall	14	02-Nov-15	17-Nov-15																
1051-3580	EVA - Pre-Treatment + Pressure Grouting	7	18-Nov-15	25-Nov-15																
1051-3590	EVA - Removal of Bulkhead Wall	7	18-Nov-15	25-Nov-15																
1051-3600	EVA - Complete demolition and Prepare CJ	7	26-Nov-15	03-Dec-15																
1051-3615	Completion 100% of EVB Structure (excl reinstatement)	0		31-Dec-15*																
05.2 - Cut & Cover Tunnel Ch 4932-5149																				
05.2.5 - Road & Miscellaneous Works																				
0525-1340	Complete Remaining work at C/C Tunnel	0		15-Oct-15																
06 - SECTION 3 OF THE WORKS																				
06.1 - Westbound - Pier 29-34																				
0610-1400	Construct W/B Bridge Pier 29 > Column	0	18-Aug-15 A	02-Sep-15 A																
0610-1420	Construct W/B Bridge Pier 29 > Rebar Fixing - Crosshead	0	26-Aug-15 A	11-Sep-15 A																
0610-1440	Construct W/B Bridge Pier 29 > Formworks + Concreting - Crosshead	0	12-Sep-15 A	15-Sep-15 A																

- Remaining Level of Effort
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Contract HY/2009/19

Three Months Rolling Programme (20 Sept to 19 Dec 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015																		
					September			October				November				December							
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20				
0610-1460	Construct W/B Bridge Pier 29 > Bearing	4	16-Sep-15 A	24-Sep-15			Construct W/B Bridge Pier 29 > Bearing																
0610-1540	Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead	0	21-Aug-15 A	24-Aug-15 A		Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead																	
0610-1560	Construct W/B Bridge Pier 30 > Bearing	6	25-Aug-15 A	26-Sep-15			Construct W/B Bridge Pier 30 > Bearing																
0610-1620	Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead	0	19-Aug-15 A	01-Sep-15 A		Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead																	
0610-1640	Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead	0	02-Sep-15 A	05-Sep-15 A		Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead																	
0610-1660	Construct W/B Bridge Pier 31 > Bearing	5	07-Sep-15 A	25-Sep-15			Construct W/B Bridge Pier 31 > Bearing																
0610-1720	Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead	0	19-Aug-15 A	25-Aug-15 A		Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead																	
0610-1740	Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead	0	26-Aug-15 A	29-Aug-15 A		Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead																	
0610-1760	Construct W/B Bridge Pier 32 > Bearing	0	31-Aug-15 A	12-Sep-15 A		Construct W/B Bridge Pier 32 > Bearing																	
0610-1820	Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead	0	15-Aug-15 A	29-Aug-15 A		Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead																	
0610-1840	Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead	0	31-Aug-15 A	02-Sep-15 A		Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead																	
0610-1860	Construct W/B Bridge Pier 33 > Bearing	5	03-Sep-15 A	25-Sep-15			Construct W/B Bridge Pier 33 > Bearing																
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	8	04-Nov-15	12-Nov-15									W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding										
0610-1900	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction	14	13-Nov-15	28-Nov-15									Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction										
0610-1920	Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column	14	04-Nov-15	19-Nov-15									Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column										
0610-1940	Construct W/B Bridge Pier 34 Construct Crosshead	15	20-Nov-15	07-Dec-15										Construct W/B Bridge Pier 34 Construct Crosshead									
0610-1960	Construct W/B Bridge Pier 34 - Install Bearing	6	08-Dec-15	14-Dec-15											Construct W/B Bridge Pier 34 - Install Bearing								
06.3 - Admin Building																							
0630-1100	Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles	0	01-Sep-15 A	09-Sep-15 A		Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles																	
0630-1101	Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting	1	10-Sep-15 A	21-Sep-15			Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting																
0630-1120	Grd. Beam - (GL > K-N) - Install Capping Plate	4	22-Sep-15	25-Sep-15			Grd. Beam - (GL > K-N) - Install Capping Plate																
0630-1140	Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam	7	26-Sep-15	06-Oct-15			Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam																
0630-1160	Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam	4	05-Oct-15	08-Oct-15			Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam																
0630-1180	Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam	1	09-Oct-15	09-Oct-15			Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam																
0630-1200	Grd. Beam - (GL > K-N) - Formworks Removal	1	10-Oct-15	10-Oct-15			Grd. Beam - (GL > K-N) - Formworks Removal																
0630-1600	Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles	1	10-Aug-15 A	21-Sep-15			Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles																
0630-1620	Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting	4	23-Oct-15	27-Oct-15			Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting																
0630-1640	Grd. Beam - (GL > D-G) - Install Capping Plate	3	27-Oct-15	29-Oct-15			Grd. Beam - (GL > D-G) - Install Capping Plate																
0630-1660	Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam	6	29-Oct-15	04-Nov-15			Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam																
0630-1700	Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam	4	04-Nov-15	07-Nov-15			Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam																
0630-1720	Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam	1	09-Nov-15	09-Nov-15			Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam																
0630-1740	Grd. Beam - (GL > D-G) - Formworks Removal	1	10-Nov-15	10-Nov-15			Grd. Beam - (GL > D-G) - Formworks Removal																
0630-1880	Grd. Beam - (GL > P-R) (P33-34)- Removal of Existing Sheet Piles	4	23-Oct-15	27-Oct-15			Grd. Beam - (GL > P-R) (P33-34)- Removal of Existing Sheet Piles																
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	28-Oct-15	02-Nov-15			Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	02-Nov-15	07-Nov-15			Grd. Beam - (GL > P-R) - Install Capping Plate																
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	05-Nov-15	12-Nov-15			Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	13-Nov-15	17-Nov-15			Grd. Beam - (GL > P-R) - Erect Formworks for Beam																
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	18-Nov-15	18-Nov-15			Grd. Beam - (GL > P-R) - Cast Concrete for Beam																
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	19-Nov-15	19-Nov-15			Grd. Beam - (GL > P-R) - Formworks Removal																
0630-2020	Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles	1	18-Aug-15 A	21-Sep-15			Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles																
0630-2021	Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting	6	21-Sep-15	26-Sep-15			Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting																
0630-2040	Grd. Beam - (GL > B-D) - Install Capping Plate	4	29-Sep-15	03-Oct-15			Grd. Beam - (GL > B-D) - Install Capping Plate																
0630-2080	Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam	7	06-Oct-15	13-Oct-15			Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam																
0630-2100	Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam	4	13-Oct-15	16-Oct-15			Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam																
0630-2120	Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam	1	17-Oct-15	17-Oct-15			Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam																
0630-2140	Grd. Beam - (GL > B-D) - Formworks Removal	1	19-Oct-15	19-Oct-15			Grd. Beam - (GL > B-D) - Formworks Removal																
0630-2440	Complete ADB Ground Beam	0		11-Dec-15*															◆ Complete ADB Ground Beam				
0630-2540	Storm Water Drain at Portion VB	15	03-Nov-15	19-Nov-15									Storm Water Drain at Portion VB										
0630-2543	Install Irrigation Watermain within Portion V	15	09-Nov-15	25-Nov-15									Install Irrigation Watermain within Portion V										
0630-2550	Construction of pile cap for PC21	15	21-Sep-15	09-Oct-15		Construction of pile cap for PC21																	
0630-2570	Construction of pile cap for PC22	14	12-Sep-15 A	09-Oct-15			Construction of pile cap for PC22																
0630-2575	Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level	18	12-Oct-15	02-Nov-15		Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level																	
0630-2590	Install underground drainage at Portion VB	12	29-Sep-15	13-Oct-15		Install underground drainage at Portion VB																	
0630-2593	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	21	04-Dec-15	29-Dec-15																			
0630-2595	Remove Temp Container/Storage within Admin Area	9	14-Oct-15	24-Oct-15		Remove Temp Container/Storage within Admin Area																	
08 - SECTION 5 WORK																							
08.1 - Retaining Wall 'F' Substructure																							
0810-1650	Retaining Wall F > Temp Excav Support/Open cut Excav works	18	21-Sep-15	13-Oct-15		Retaining Wall F > Temp Excav Support/Open cut Excav works																	
0810-1660	Retaining Wall F > Excavation Works for Pile caps	21	29-Sep-15	24-Oct-15		Retaining Wall F > Excavation Works for Pile caps																	
0810-1670	Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14	21	02-Oct-15	27-Oct-15		Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14																	

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Contract HY/2009/19

Three Months Rolling Programme (20 Sept to 19 Dec 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015																							
					September			October			November			December														
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20									
	0810-1680	Construction of pile cap for Retaining Wall F @ PC9 + low wall bet C5-11/12	21	24-Aug-15 A	05-Nov-15	Construction of pile cap for Retaining Wall F @ PC9 + low wall bet C5-11/12																						
	0810-1700	Construction of pile cap for Retaining Wall F @ PC10	14	24-Aug-15 A	06-Nov-15	Construction of pile cap for Retaining Wall F @ PC10																						
	0810-1720	Construction of pile cap for Retaining Wall F @ PC11	14	24-Aug-15 A	13-Nov-15	Construction of pile cap for Retaining Wall F @ PC11																						
	0810-1740	Construction of pile cap for Retaining Wall F @ PC12	15	06-Nov-15	23-Nov-15	Construction of pile cap for Retaining Wall F @ PC12																						
	0810-1760	Construction of pile cap for Retaining Wall F @ PC13	15	16-Nov-15	02-Dec-15	Construction of pile cap for Retaining Wall F @ PC13																						
	0810-1780	Backfill of Around Retaining Wall F Pile Caps	7	03-Dec-15	10-Dec-15	Backfill of Around Retaining Wall F Pile Caps																						
09 - SECTION 6 OF THE WORKS																												
09.2 - Westbound - Pier 26-27																												
	0920-1080	Pier 27 Prepare C.J. and Modify Tie Beam	14	04-Sep-15 A	08-Oct-15	Pier 27 Prepare C.J. and Modify Tie Beam																						
	0920-1100	Pier 27 Construct Pier/Column	18	09-Oct-15	30-Oct-15	Pier 27 Construct Pier/Column																						
	0920-1120	Pier 27 Construct Crosshead	24	31-Oct-15	27-Nov-15	Pier 27 Construct Crosshead																						
	0920-1140	Pier 27 Install Bearing	9	28-Nov-15	08-Dec-15	Pier 27 Install Bearing																						
	0920-1160	Pier 26 Prepare C.J. + Drill in Re-bar + Modify Pilecap	14	04-Sep-15 A	08-Oct-15	Pier 26 Prepare C.J. + Drill in Re-bar + Modify Pilecap																						
	0920-1180	Pier 26 Construct Pier/Column	18	09-Oct-15	30-Oct-15	Pier 26 Construct Pier/Column																						
	0920-1200	Pier 26 Construct Crosshead	24	31-Oct-15	27-Nov-15	Pier 26 Construct Crosshead																						
	0920-1220	Pier 26 Install Bearing	9	28-Nov-15	08-Dec-15	Pier 26 Install Bearing																						
10 - SECTION X OF THE WORKS																												
10.4 - Bridge Deck Demolition																												
10.4.1 - Existing W/B Bridge (Part 1)																												
	10410-1680	Demolish W/B Bridge Pier 23 > Column > by Crane C	0	20-Aug-15 A	29-Aug-15 A	Demolish W/B Bridge Pier 23 > Column > by Crane C																						
	10410-1700	Saw Cutting W/B Bridge Deck Pier 21-22	0	19-Aug-15 A	25-Aug-15 A	Saw Cutting W/B Bridge Deck Pier 21-22																						
	10410-1701	Dem. W/B Bridge Deck Pier 21-22 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C	0	26-Aug-15 A	26-Aug-15 A	Dem. W/B Bridge Deck Pier 21-22 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C																						
	10410-1720	Demolish W/B Bridge Deck Pier 21-22 (5 beams) > by Crane B & C	0	27-Aug-15 A	29-Aug-15 A	Demolish W/B Bridge Deck Pier 21-22 (5 beams) > by Crane B & C																						
	10410-1740	Demolish W/B Bridge Pier 22 > Column > by Crane C	0	31-Aug-15 A	09-Sep-15 A	Demolish W/B Bridge Pier 22 > Column > by Crane C																						
	10410-1741	Saw Cutting W/B Bridge Deck Pier 20-21	0	28-Aug-15 A	31-Aug-15 A	Saw Cutting W/B Bridge Deck Pier 20-21																						
	10410-1742	Dem. W/B Bridge Deck Pier 20-21 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C	0	01-Sep-15 A	01-Sep-15 A	Dem. W/B Bridge Deck Pier 20-21 (1 beam) w/ time constraint start up to 4Pm > by Crane B & C																						
	10410-1743	Demolish W/B Bridge Deck Pier 20-21 (2 beams) > by Crane B & C	0	02-Sep-15 A	07-Sep-15 A	Demolish W/B Bridge Deck Pier 20-21 (2 beams) > by Crane B & C																						
	10410-1743.1	Cutting of W/B Bridge Crosshead Wing at Pier 21 for Modification	2	21-Sep-15	22-Sep-15	Cutting of W/B Bridge Crosshead Wing at Pier 21 for Modification																						
	10410-1744	Demolish W/B Bridge Deck Pier 19-20 (2 beams) > Insatall Scaffoldings to Support Beams	0	31-Aug-15 A	07-Sep-15 A	Demolish W/B Bridge Deck Pier 19-20 (2 beams) > Insatall Scaffoldings to Support Beams																						
	10410-1745	Saw Cutting W/B Bridge Deck Pier 19-20 @ 2 Beams into 8Pcs(1x4X2)	4	21-Sep-15	24-Sep-15	Saw Cutting W/B Bridge Deck Pier 19-20 @ 2 Beams into 8Pcs(1x4X2)																						
	10410-1746	Dem. W/B Bridge Deck Pier 19-20 (1 beam) w/ time constraint start up to 4Pm > by Crane B	2	23-Sep-15	24-Sep-15	Dem. W/B Bridge Deck Pier 19-20 (1 beam) w/ time constraint start up to 4Pm > by Crane B																						
	10410-1747	Demolish W/B Bridge Deck Pier 19-20 (1 beam) > by Crane B	1	25-Sep-15	25-Sep-15	Demolish W/B Bridge Deck Pier 19-20 (1 beam) > by Crane B																						
	10410-1747.1	Cutting of W/B Bridge Crosshead Wing at Pier 20 for Modification	2	26-Sep-15	29-Sep-15	Cutting of W/B Bridge Crosshead Wing at Pier 20 for Modification																						
	10410-1747.5	Demolish W/B Bridge Deck Pier 17-18 (2 beams) > Insatall Scaffoldings to Support Beams	0	07-Sep-15 A	14-Sep-15 A	Demolish W/B Bridge Deck Pier 17-18 (2 beams) > Insatall Scaffoldings to Support Beams																						
	10410-1748	Saw Cutting W/B Bridge Deck Pier 17-18 @ 2 Beams into 8Pcs(1x4X2)	4	25-Sep-15	30-Sep-15	Saw Cutting W/B Bridge Deck Pier 17-18 @ 2 Beams into 8Pcs(1x4X2)																						
	10410-1749	Dem. W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B	1	30-Sep-15	30-Sep-15	Dem. W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B																						
	10410-1750	Demolish W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B	1	02-Oct-15	02-Oct-15	Demolish W/B Bridge Deck Pier 17-18 (1 beam) > by Crane B																						
	10410-1751	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Construct Footing for Shoring of Beams	0	01-Sep-15 A	04-Sep-15 A	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Construct Footing for Shoring of Beams																						
	10410-1752	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Install Shoring + Fixing to hold Beams	0	07-Sep-15 A	14-Sep-15 A	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Install Shoring + Fixing to hold Beams																						
	10410-1753	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Saw Cutting of Bridge Deck & Parapet + Coring	10	22-Sep-15	05-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (2 beams) > Saw Cutting of Bridge Deck & Parapet + Coring																						
	10410-1754	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) w/ time constraint start at 4Pm > by Crane D	2	03-Oct-15	05-Oct-15	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) w/ time constraint start at 4Pm > by Crane D																						
	10410-1755	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) > by Crane D	1	06-Oct-15	06-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Eastside) > by Crane D																						
	10410-1756	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Westside) w/ time constraint start at 4Pm > by Crane	1	07-Oct-15	07-Oct-15	Dem. W/B Bridge Deck Pier 18-19 (Half Beam-Westside) w/ time constraint start at 4Pm > by Crane																						
	10410-1757	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Westside) > by Crane D	1	08-Oct-15	08-Oct-15	Demolish W/B Bridge Deck Pier 18-19 (Half Beam-Westside) > by Crane D																						
	10410-1760	Cutting of W/B Bridge Crosshead Wing at Pier 19 for Modification > by Crane D	2	07-Oct-15	08-Oct-15	Cutting of W/B Bridge Crosshead Wing at Pier 19 for Modification > by Crane D																						
	10410-1761	Cutting of W/B Bridge Crosshead Wing at Pier 18 for Modification > by Crane D	2	09-Oct-15	10-Oct-15	Cutting of W/B Bridge Crosshead Wing at Pier 18 for Modification > by Crane D																						
	10410-1762	Removal of Shoring	2	09-Oct-15	10-Oct-15	Removal of Shoring																						
	10410-1763	Removal of Temporary Footing	5	12-Oct-15	16-Oct-15	Removal of Temporary Footing																						
	10410-2280	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 41	0	20-Aug-15 A	26-Aug-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 41																						
	10410-2300	Demolish Temp. W/B Bridge - Deck > Pier 39 to 40 (6 beams)	0	27-Aug-15 A	29-Aug-15 A	Demolish Temp. W/B Bridge - Deck > Pier 39 to 40 (6 beams)																						
	10410-2320	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 40	0	31-Aug-15 A	07-Sep-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 40																						
	10410-2340	Demolish Temp. W/B Bridge - Deck > Pier 38 to 39 (6 beams)	0	07-Sep-15 A	10-Sep-15 A	Demolish Temp. W/B Bridge - Deck > Pier 38 to 39 (6 beams)																						
	10410-2360	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 39	0	11-Sep-15 A	15-Sep-15 A	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 39																						
	10410-2380	Demolish Temp. W/B Bridge - Deck > Pier 37 to 38 (6 beams)	0	16-Sep-15 A	19-Sep-15 A	Demolish Temp. W/B Bridge - Deck > Pier 37 to 38 (6 beams)																						
	10410-2400	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 38	6	21-Sep-15	26-Sep-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 38																						
	10410-2420	Demolish Temp. W/B Bridge - Deck > Pier 36 to 37 (6 beams)	3	29-Sep-15	02-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 36 to 37 (6 beams)																						
	10410-2440	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 37	6	03-Oct-15	09-Oct-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 37																						
	10410-2460	Demolish Temp. W/B Bridge - Deck > Pier 35 to 36 (6 beams)	3	10-Oct-15	13-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 35 to 36 (6 beams)																						
	10410-2480	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 36	6	14-Oct-15	20-Oct-15	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 36																						
	10410-2500	Demolish Temp. W/B Bridge - Deck > Pier 34 to 35 (6 beams)	3	22-Oct-15	24-Oct-15	Demolish Temp. W/B Bridge - Deck > Pier 34 to 35 (6 beams)																						

Remaining Level of Effort

Milestone

Actual Level of Effort

Actual Work

Remaining Work

Critical Remaining Work

Contract HY/2009/19

Three Months Rolling Programme (20 Sept to 19 Dec 2015)

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Activity ID	Activity Name	Remaining Duration	Start	Finish	2015																	
					September			October						November						December		
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20			
10410-2520	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 35 (by crane)	6	28-Oct-15	03-Nov-15																		
10410-2540	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 34 (by crane)	6	28-Oct-15	03-Nov-15																		
10.1 - E/B Bridges (Bridge D, E and F)																						
10.1.1 - Marine Pier Construction																						
Pier F01 to F02																						
1011-8600	F1B Pier/Column Construction	12	07-Oct-15	20-Oct-15																		
1011-8620	F1B Crosshead Construction	18	22-Oct-15	11-Nov-15																		
1011-8640	Bearing installation pier F1B & F2B	12	12-Nov-15	25-Nov-15																		
10.1.4 - Bridge E / Hing Fat Slip Road																						
Bridge Construction																						
1014-1860	Construction (Pier E4 - Pier E2) > Construct Pier E3	0	24-Aug-15 A	07-Sep-15 A																		
1014-1880	Construction (Pier E4 - Pier E2) > Construct Crosshead + Bearing at Pier E3	7	08-Sep-15 A	29-Sep-15																		
1014-1900	Construction (Pier E4 - Pier E2) > Modification of Crosshead + Bearing at Pier E4 & E2	3	24-Aug-15 A	23-Sep-15																		
1014-1920	Construction (Pier E4 - Pier E2) > Erect 3nos Beams > Pier E3-E2	4	30-Sep-15	05-Oct-15																		
1014-1940	Construction (Pier E4 - Pier E2) > Erect 3nos Beams > Pier E4-E3	4	03-Oct-15	07-Oct-15																		
1014-1960	Construction (Pier E4 - Pier E2) > Erect Scaffoldings + Platform + Pre-cast Planking > Pier E4-E2	7	08-Oct-15	15-Oct-15																		
1014-1980	Construction (Pier E4 - Pier E2) > Rebar Fixing of Deck + Diaphragm + Concreting > Pier E4-E2	14	16-Oct-15	02-Nov-15																		
1014-2000	Construction (Pier E4 - Pier E2) > Construct Parapet D1-E2	14	16-Oct-15	02-Nov-15																		
1014-2020	Construction (Pier E4 - Pier E2) > Construct Parapet E2-E4	14	03-Nov-15	18-Nov-15																		
1014-2040	Construction (Pier E4 - Pier E2) > Install Street Furniture/GullyEtc.	14	03-Nov-15	18-Nov-15																		
1014-2060	Construction (Pier E4 - Pier E2) > Install MJ at Pier E2	7	09-Nov-15	16-Nov-15																		
1014-2080	Construction (Pier E4 - Pier E2) > Install MJ at Pier E3 & E4	8	12-Nov-15	20-Nov-15																		
1014-2100	Construction (Pier E4 - Pier E2) > Aspaht + Road Markings, Install Street Furniture/Signage/Lightings	4	21-Nov-15	25-Nov-15																		
1014-2940	Bridge E (Pier 19 - D1) - Noise Barrier > Post + Panel	14	03-Nov-15	18-Nov-15																		
1014-2960	Bridge E (Pier 19 - D1) - Green Panel Installation	2	19-Nov-15	21-Nov-15																		
10.2 - W/B Bridges (Bridge C and F)																						
10.2.1 - Pier Construction																						
Pier 38 to 43																						
1021-1820	Pier 38 (F3C) Prepare C.J. at Existing Pile Cap	11	29-Sep-15	12-Oct-15																		
1021-1840	Pier 38 (F3C) Construct Pier/Column	18	14-Oct-15	04-Nov-15																		
1021-1860	Pier 38 (F3C) Construct Crosshead	24	05-Nov-15	02-Dec-15																		
1021-1880	Pier 38 (F3C) Install Bearing	9	03-Dec-15	12-Dec-15																		
1021-1900	Pier 39 (F4C) Prepare C.J. at Existing Pile Cap	11	21-Sep-15	05-Oct-15																		
1021-1920	Pier 39 (F4C) Construct Pier/Column	18	07-Oct-15	28-Oct-15																		
1021-1940	Pier 39 (F4C) Construct Crosshead	24	29-Oct-15	25-Nov-15																		
1021-1960	Pier 39 (F4C) Install Bearing	9	26-Nov-15	05-Dec-15																		
1021-1980	Pier 40 (F5C) Prepare C.J. at Existing Pile Cap	11	21-Sep-15	05-Oct-15																		
1021-2000	Pier 40 (F5C) Construct Pier/Column	18	06-Oct-15	27-Oct-15																		
1021-2020	Pier 40 (F5C) Construct Crosshead	24	28-Oct-15	24-Nov-15																		
1021-2040	Pier 40 (F5C) Install Bearing	9	25-Nov-15	04-Dec-15																		
1021-2060	Pier 41 (F6C) Prepare C.J. at Existing Pile Cap	0	28-Aug-15 A	19-Sep-15 A																		
1021-2080	Pier 41 (F6C) Construct Pier/Column	18	21-Sep-15	13-Oct-15																		
1021-2100	Pier 41 (F6C) Construct Crosshead	24	14-Oct-15	11-Nov-15																		
1021-2120	Pier 41 (F6C) Install Bearing	9	12-Nov-15	21-Nov-15																		
1021-2140	Pier 42 (F7C) Prepare C.J. at Existing Pile Cap	0	18-Aug-15 A	09-Sep-15 A																		
1021-2160	Pier 42 (F7C) Construct Pier/Column	12	09-Sep-15 A	06-Oct-15																		
1021-2180	Pier 42 (F7C) Construct Crosshead	24	07-Oct-15	04-Nov-15																		
1021-2200	Pier 42 (F7C) Install Bearing	9	05-Nov-15	14-Nov-15																		
1021-2220	Pier 43 (F8C) Prepare C.J. at Existing Pile Cap	0	08-Aug-15 A	29-Aug-15 A																		
1021-2240	Pier 43 (F8C) Construct Pier/Column	6	30-Aug-15 A	26-Sep-15																		
1021-2260	Pier 43 (F8C) Construct Crosshead	24	29-Sep-15	28-Oct-15																		
1021-2280	Pier 43 (F8C) Install Bearing	9	29-Oct-15	07-Nov-15																		
Pier 36 to 37																						
1021-1580	Pier 36 (F1C) Prepare CJ at Existing Pile Cap	11	22-Oct-15	03-Nov-15																		
1021-1600	Pier 36 (F1C) Construct Pier/Column	18	04-Nov-15	24-Nov-15																		
1021-1620	Pier 36 (F1C) Construct Crosshead	24	25-Nov-15	22-Dec-15																		
1021-1660	Pier 37 (F2C) Prepare CJ at Existing Pile Cap	11	10-Oct-15	23-Oct-15																		
1021-1680	Pier 37 (F2C) Construct Pier/Column	18	24-Oct-15	13-Nov-15																		
1021-1700	Pier 37 (F2C) Construct Crosshead	24	14-Nov-15	11-Dec-15																		
1021-1720	Pier 37 (F2C) Install Bearing	9	12-Dec-15	22-Dec-15																		
Abutment D12																						

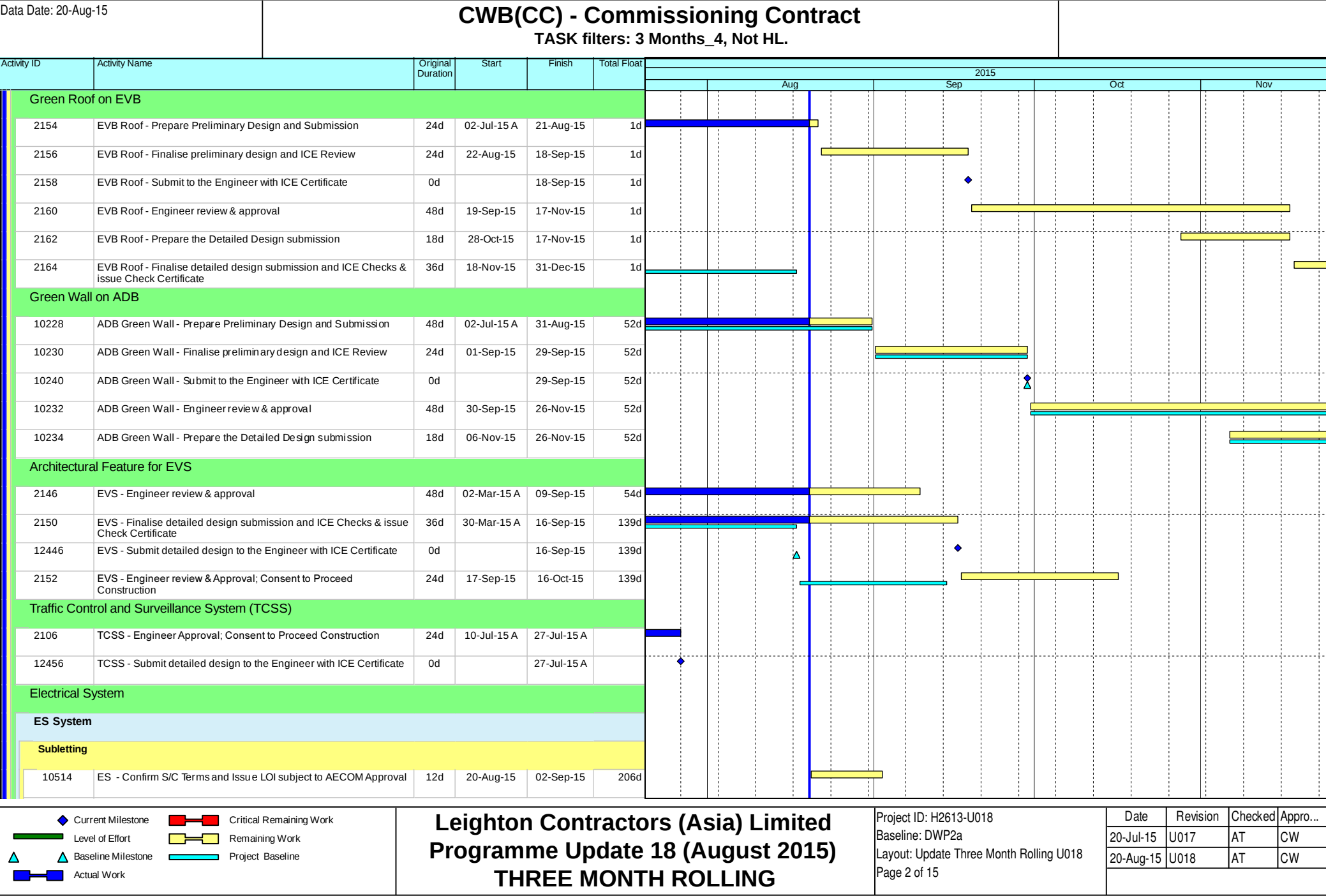
- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work

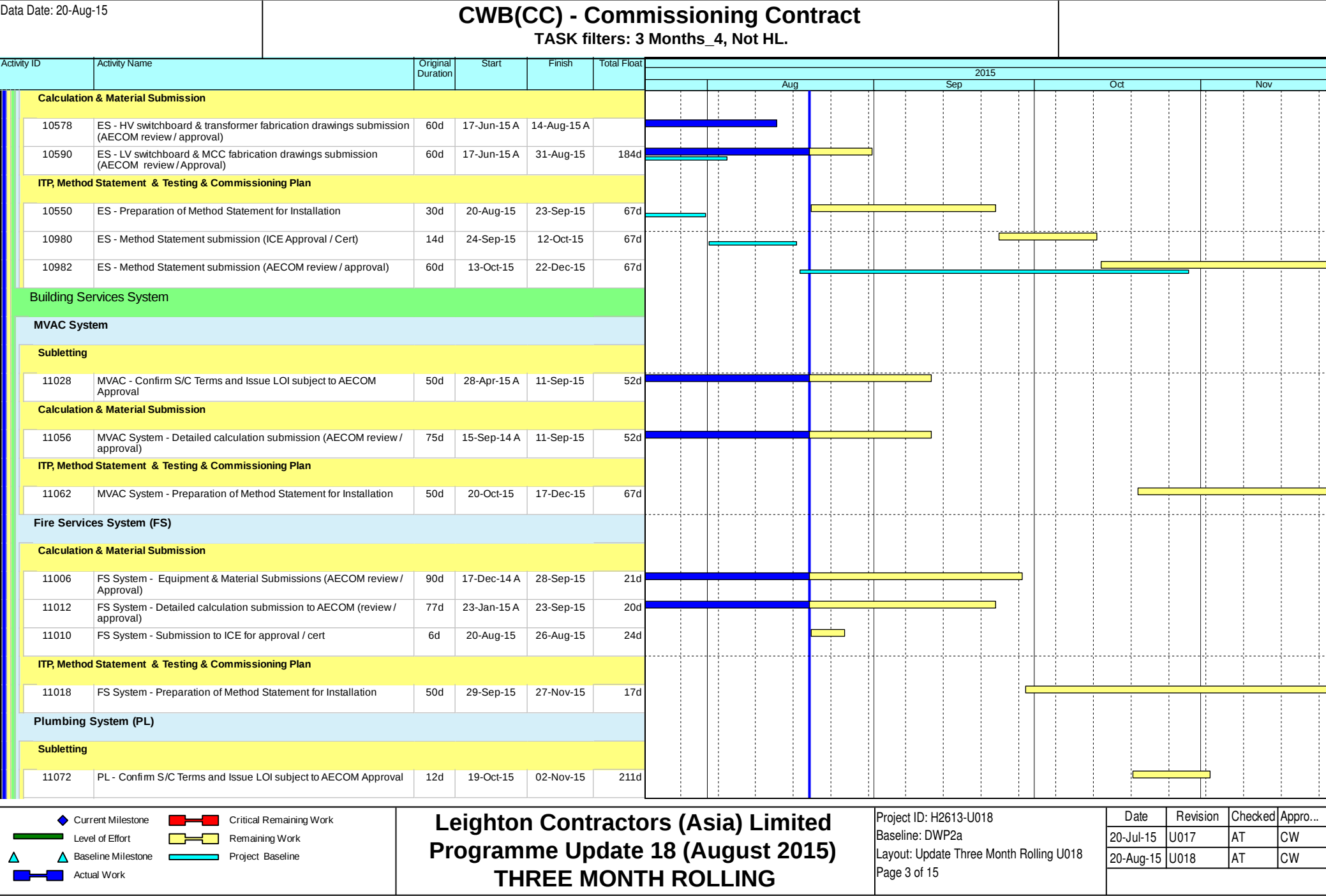
Activity ID	Activity Name	Remaining Duration	Start	Finish	2015															
					September			October				November				December				
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	
1071-1280	TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through 'Bridge From Pier E4 to Pier E2' to Release	0		26-Nov-15	◆ TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through															
11 - SECTION 11 OF THE WORKS																				
11.2 - Roadworks																				
1110-2601	Watermains at Portion XIIA - Stage 1 (parking Meters)	0	10-Aug-15 A	25-Aug-15 A	(parking Meters)															
1110-2700	Watermains at Portion XIIA - Stage 2 (parking Meters)	0	25-Aug-15 A	08-Sep-15 A	ains at Portion XIIA - Stage 2 (parking Meters)															
1110-2710	Watermains at Portion XIIA - Stage 3 (parking Meters)	3	09-Sep-15 A	23-Sep-15	Watermains at Portion XIIA - Stage 3 (parking Meters)															
1110-2720	Watermains at Portion XIIA - Stage 4 (parking Meters)	10	24-Sep-15	07-Oct-15	Watermains at Portion XIIA - Stage 4 (parking Meters)															
1110-2730	Watermains at Portion XIIA - Stage 5 (parking Meters)	12	08-Oct-15	22-Oct-15	Watermains at Portion XIIA - Stage 5 (parking Meters)															
1110-2740	Watermains at Portion XIIA - Stage 6 (King Ming Rd. junction)	8	14-Sep-15 A	30-Sep-15	Watermains at Portion XIIA - Stage 6 (King Ming Rd. junction)															
1110-2750	Watermains at Portion XIIA - Stage 7 (King Ming Rd. junction & connection pt.)	12	02-Oct-15	15-Oct-15	Watermains at Portion XIIA - Stage 7 (King Ming Rd. junction & connection pt.)															
1110-2760	Watermains at Portion XIIA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)	13	07-Oct-15	22-Oct-15	Watermains at Portion XIIA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)															
1110-2770	Watermains at Portion XIIA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)	13	23-Oct-15	06-Nov-15	Watermains at Portion XIIA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)															
1110-2780	Watermains at Portion XIIA - Stage 10 (motor cycle parking)	13	23-Oct-15	06-Nov-15	Watermains at Portion XIIA - Stage 10 (motor cycle parking)															
1110-2790	Watermains at Portion XIIA - Stage 11 (motor cycle parking)	12	07-Nov-15	20-Nov-15	Watermains at Portion XIIA - Stage 11 (motor cycle parking)															
1110-2800	Watermains at Portion XIIA - Testing & commissioning of Watermains	4	21-Nov-15	25-Nov-15	Watermains at Portion XIIA - Testing & commissioning of Watermains															
1110-2810	Watermains at Portion XIIA - Reinstatement of Pavement at connection Pt.	4	26-Nov-15	30-Nov-15	Watermains at Portion XIIA - Reinstatement of Pavement at connection Pt.															

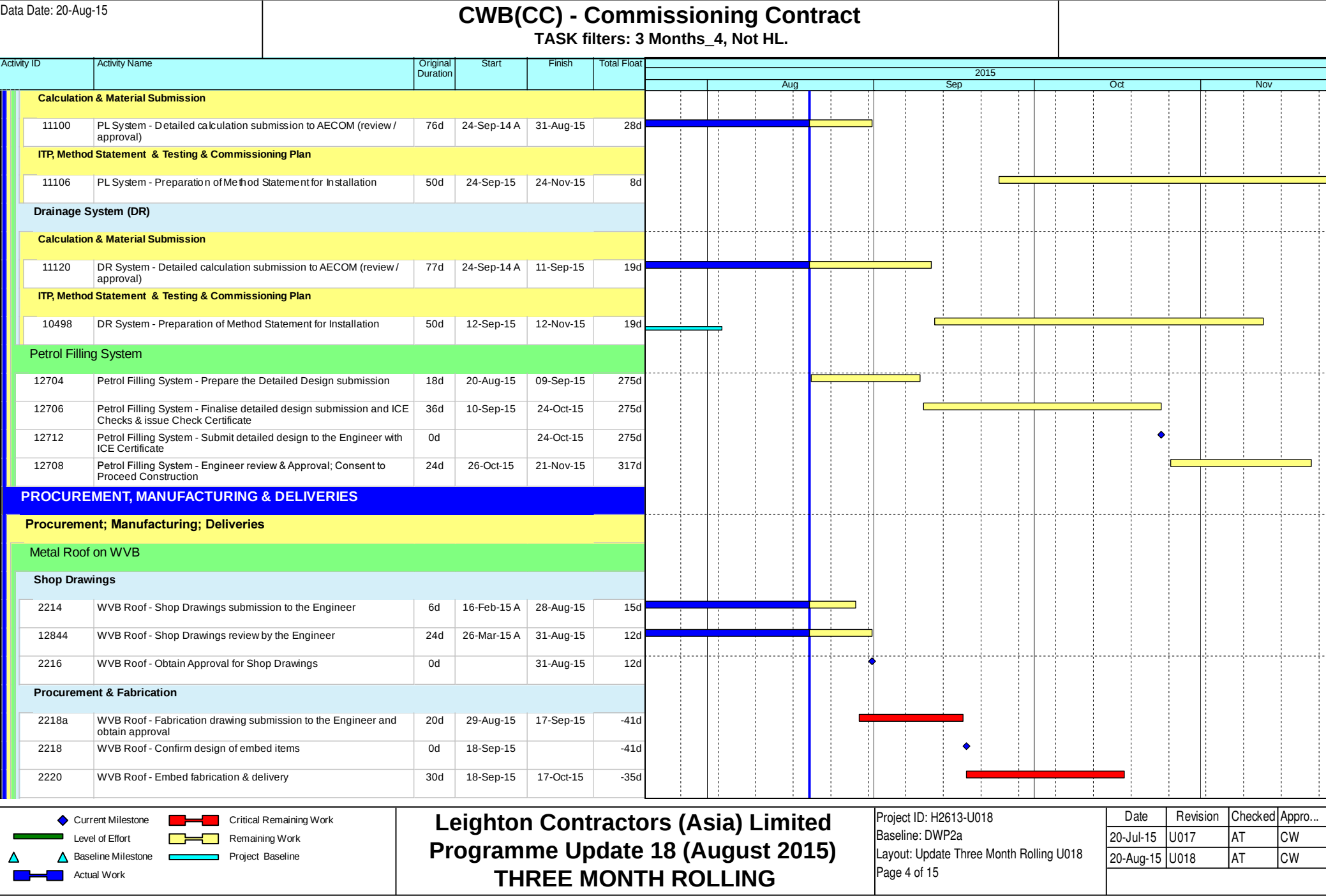
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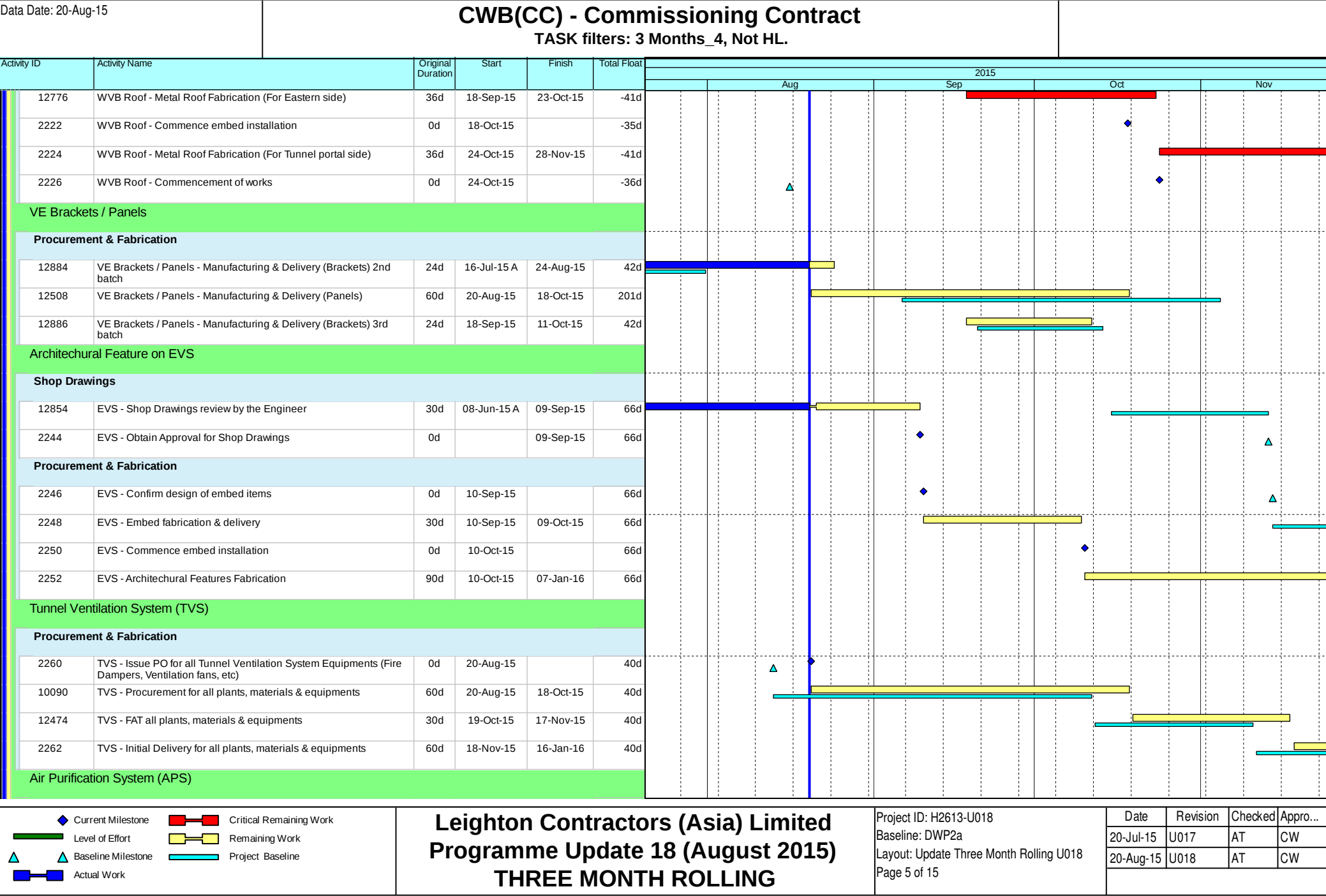
Three Months Rolling Programme (20 Sept to 19 Dec 2015)

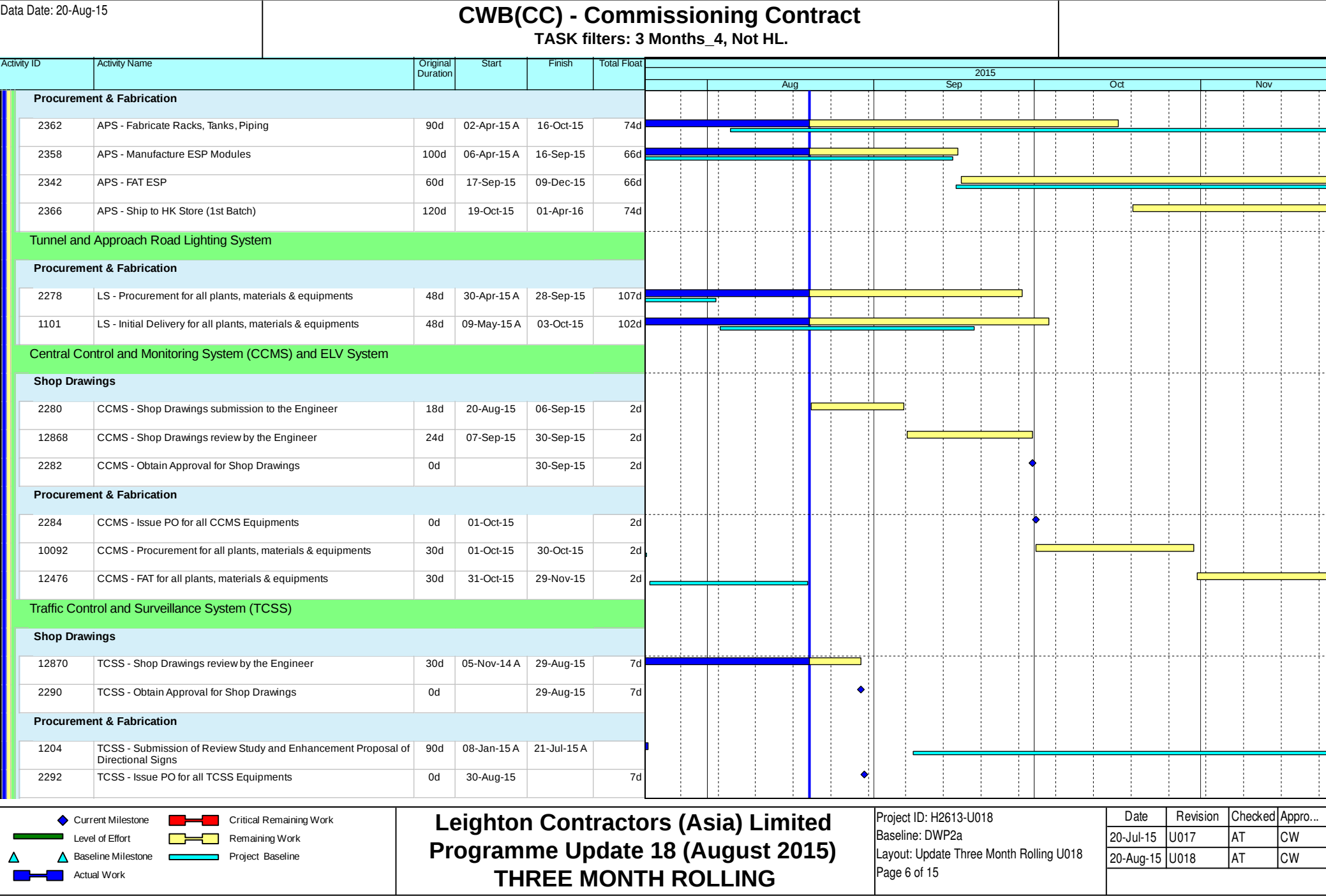
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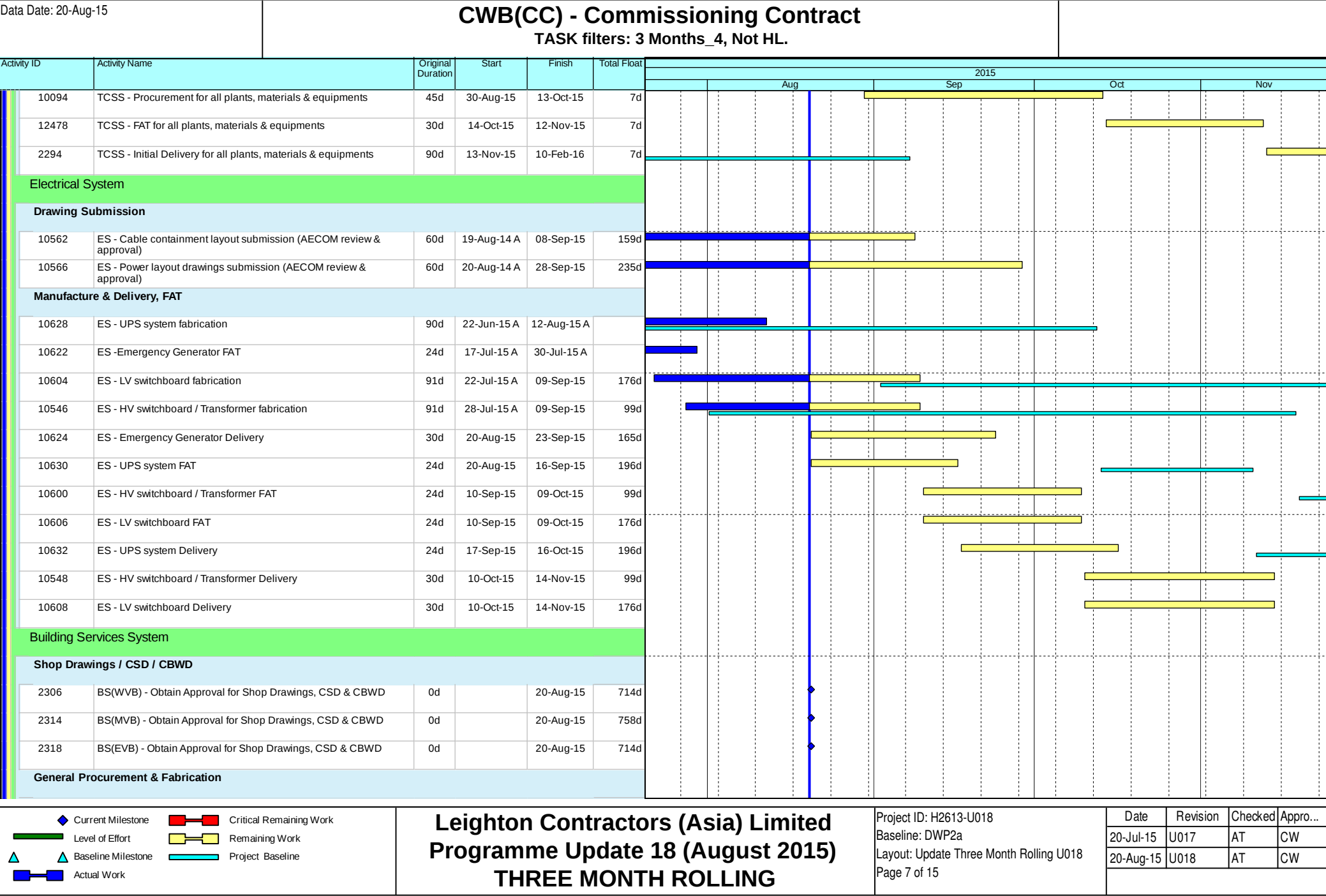


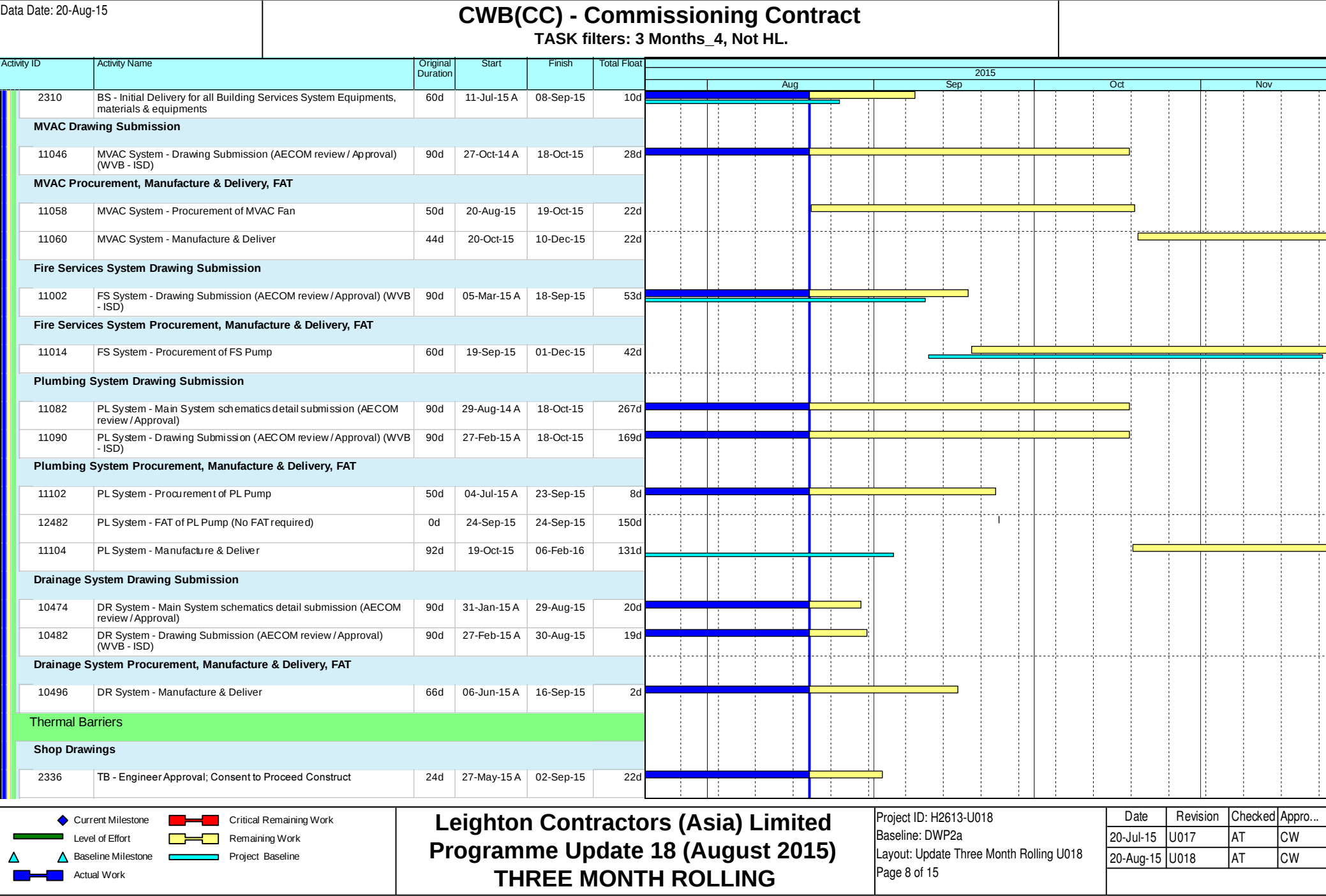


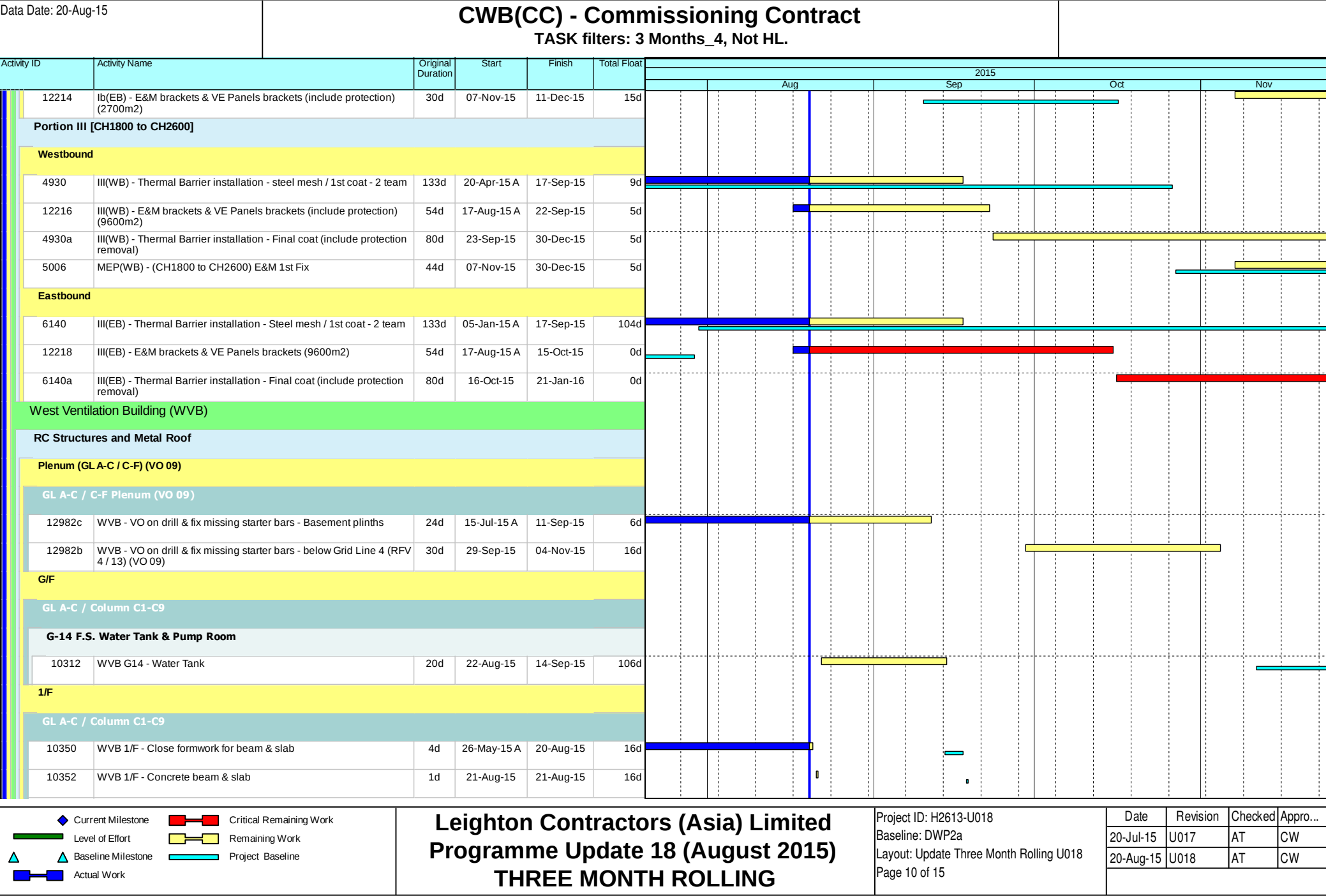


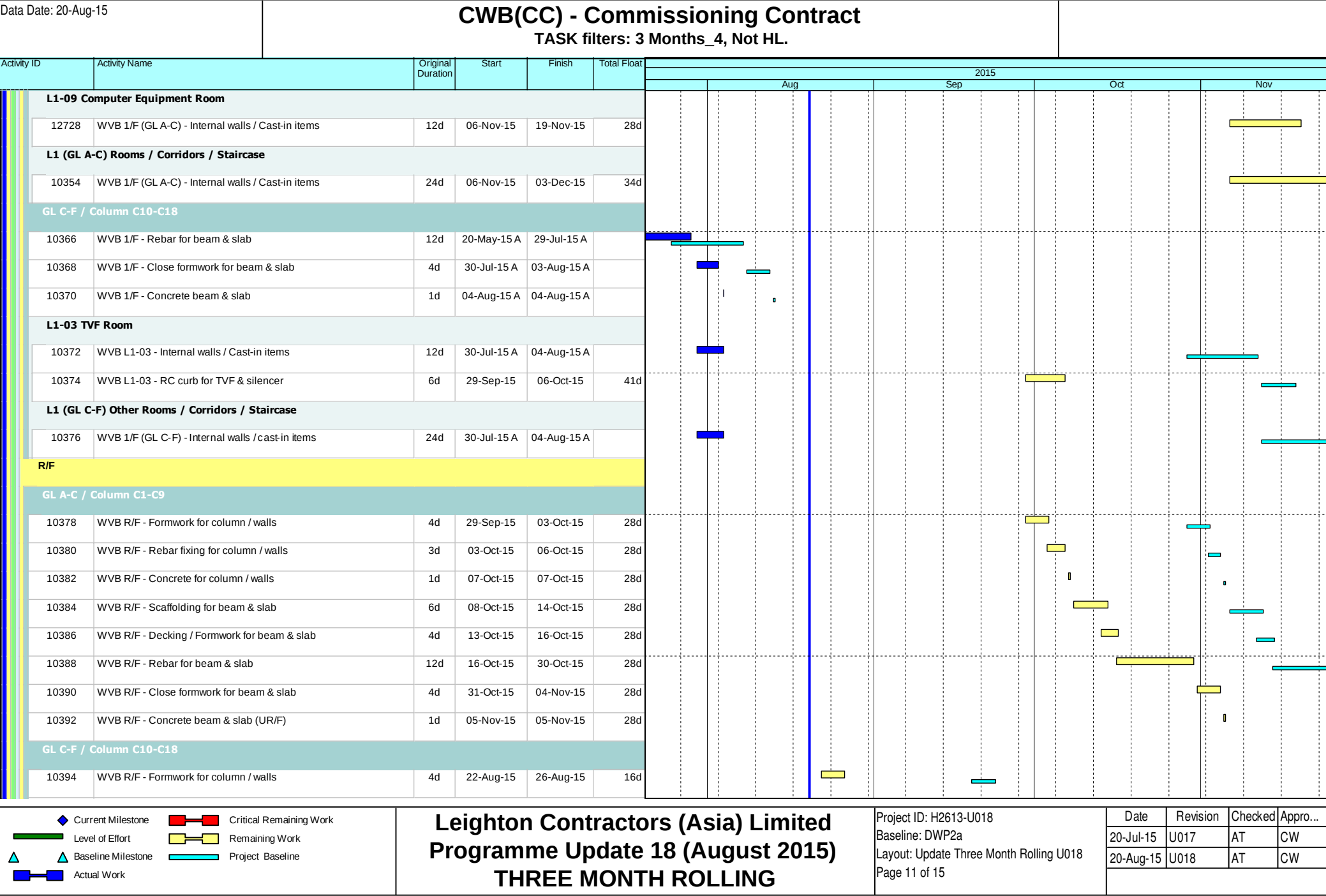


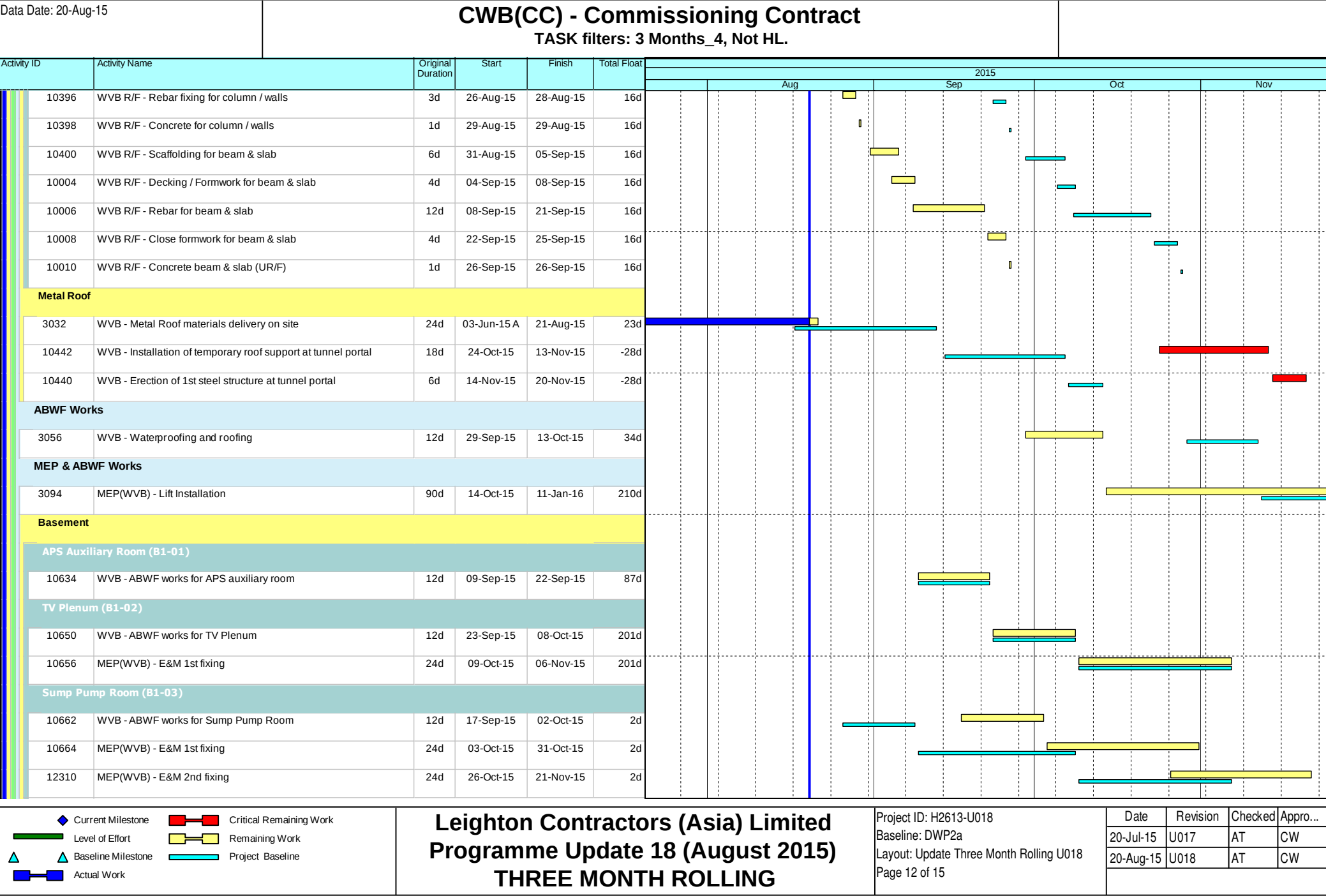




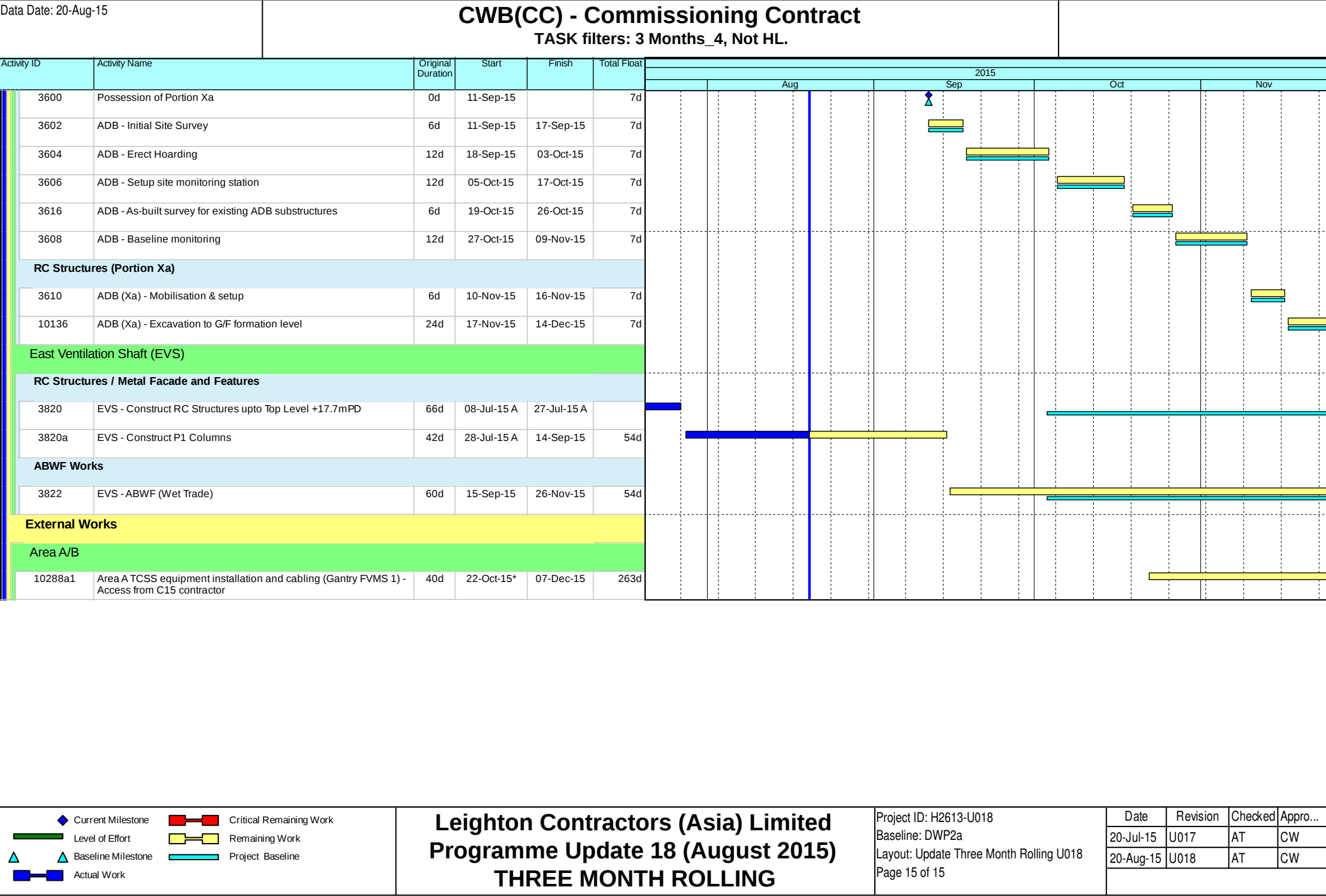


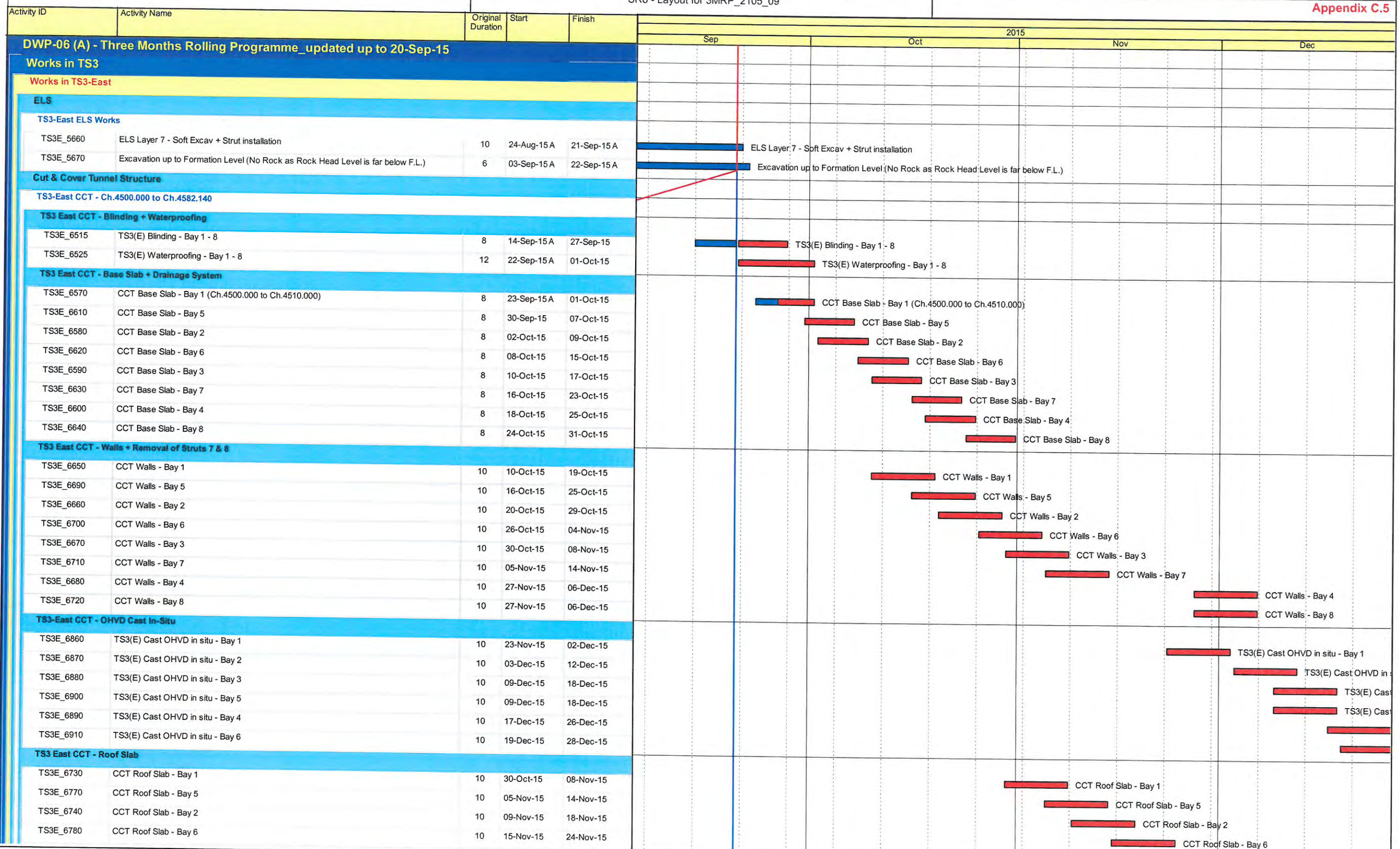






Data Date: 20-Aug-15		CWB(CC) - Commissioning Contract															
		TASK filters: 3 Months_4, Not HL.															
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Aug			Sep			Oct			Nov		
G/F																	
HKE / HV Switch Room 1 & 2 (G-11 & G-12)																	
10670	WVB - ABWF works for HV Switch Rooms	12d	03-Oct-15	16-Oct-15	8d												
10680	MEP(WVB) - E&M 1st fixing	24d	17-Oct-15	14-Nov-15	8d												
Transformer Room 1 & 2 (G-09 & G-15)																	
10684	MEP(WVB) - ABWF Works	12d	17-Oct-15	31-Oct-15	26d												
10686	MEP(WVB) - E&M 1st fixing	24d	02-Nov-15	28-Nov-15	26d												
Emergency Generator & Fuel Tank Room (G-04, G05)																	
10694	MEP(WVB) - ABWF Works	12d	02-Nov-15	14-Nov-15	68d												
10696	MEP(WVB) - E&M 1st fixing	24d	16-Nov-15	12-Dec-15	68d												
Tunnel FS Pump Room (G-02)																	
10722	MEP(WVB) - ABWF Works	12d	16-Nov-15	28-Nov-15	80d												
1/F																	
TVF Room (L1-03)																	
10808	MEP(WVB) - ABWF Works	12d	07-Oct-15	20-Oct-15	41d												
10810	MEP(WVB) - E&M 1st fixing	24d	22-Oct-15	18-Nov-15	41d												
12338	MEP(WVB) - E&M 2nd fixing	24d	19-Nov-15	16-Dec-15	41d												
Middle Ventilation Building (MVB - related)																	
Tunnel Section (MVB-related)																	
Portion V [CH2950 to CH3250]																	
5142	Possession of Portion V	0d	28-Oct-15		4d												
5144	V - Initial Site Survey	12d	28-Oct-15	10-Nov-15	4d												
Westbound (Outer Lane)																	
5146	V(WB) - Mobilisation & Setup	6d	11-Nov-15	17-Nov-15	4d												
12226	V(WB) - E&M brackets & VE Panels brackets (include protection) (1800m2)	20d	18-Nov-15	10-Dec-15	4d												
◆ Current Milestone ▬ Level of Effort ▲ Baseline Milestone ■ Actual Work		■ Critical Remaining Work ▬ Remaining Work ▬ Project Baseline		Leighton Contractors (Asia) Limited Programme Update 18 (August 2015) THREE MONTH ROLLING				Project ID: H2613-U018 Baseline: DWP2a Layout: Update Three Month Rolling U018 Page 13 of 15				Date	Revision	Checked	Appro...		
												20-Jul-15	U017	AT	CW		
												20-Aug-15	U018	AT	CW		





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

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

Date	Revision	Checked	Approved
20-Sep-15	Updated to 20th Sep 2015	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2015											
					Sep			Oct			Nov			Dec		
SR8.VP.5450	Slab for Elec. Room	21	12-Nov-15	05-Dec-15												
Backfill & Reinstatement Works Including Removal of Struttingss																
SR8.VP.5050	Layer 3&2: Removal of Waling & Struts	7	03-Nov-15	10-Nov-15												
SR8 Ch 317.500 to Ch 210.000 - U-Structure & Slab (Victoria Park)																
RC CCT & Backfill Ch317.5000 to Ch240.000																
Structure																
Base Slab																
SR8_1812	SR8 U-structure Base slab (UBA8)	24	08-Sep-15 A	05-Oct-15												
SR8_1813	Remove SL3 - (UBA8)	14	06-Oct-15	22-Oct-15												
Wall																
SR8_1850B	SR8 U-structure Wall (UBA6-UBA7) - Stage 2	14	10-Apr-15 A	02-Oct-15												
SR8_1815A	Remove SL1 (UBA2-UBA5)	18	21-Sep-15	13-Oct-15												
SR8_1815B	SR8 U-structure Wall (UBA2-UBA5) - Stage 2	21	13-Oct-15	07-Nov-15												
SR8_2060	SR8 U-structure Wall (UBA8) - Stage 1	7	23-Oct-15	30-Oct-15												
SR8_2100	Remove SL2, 1 (UBA8)	7	31-Oct-15	07-Nov-15												
SR8_2110	SR8 U-structure Wall (UBA8) - Stage 2	7	09-Nov-15	16-Nov-15												
SR8_1950	Waterproofing Works to Wall	14	19-Nov-15	05-Dec-15												
Utility Through																
SR8_2050	Utility Trough	48	16-Nov-15	14-Jan-16												
Tsing Fung St - RW & Subway Extension & Toe Wall at Hing Fat St																
Ret. Wall & TF Subway Extension (Portion V)																
Retaining Wall RW8C at Tsing Fung Street (Portion V)																
VP_1770	Install Steel Railing on Top of RW8C	14	20-May-15 A	10-Oct-15												
VP_1390	Demolish Top Portion of Existing Wall Head and Kerb	18	05-Jun-15 A	30-Oct-15												
VP_1400	Road Formation - Subbase + Kerb + U-shape Channel	48	30-Oct-15	28-Dec-15												
Retaining Wall + Toe Wall at Hing Fat Street																
Subway Extension at Tsing Fung Street (Portion VIII)																
West Side																
VP_1375.70	Remove Soffit formwork for Roof Slab	32	17-Sep-15 A	02-Oct-15												
East Side																
VP_1375.60	Divert Pedestrain to West Side	2	03-Oct-15	05-Oct-15												
VP_1375.60.10	Excavation and Demolition (East Part) of Subway	14	06-Oct-15	22-Oct-15												
VP_1375.60.20	TFS Subway extension - Blinding and Waterproofing	8	23-Oct-15	31-Oct-15												
VP_1375.60.30	TFS Subway extension - Base slab + Drainage	21	02-Nov-15	25-Nov-15												
VP_1375.60.40	TFS Subway extension - Walls	18	26-Nov-15	16-Dec-15												
VP_1375.60.50	TFS Subway extension - Roof Slab	21	17-Dec-15	13-Jan-16												
RC Works - Toe Wall (RW8E)																
VP_6152	Construct and divert Temporary Footpath	36	20-May-15 A	23-Sep-15 A												
VP_6160	Sheet Piling and Excavation to Formation level	45	21-Sep-15	14-Nov-15												
VP_6180	Blinding layer	36	07-Dec-15	20-Jan-16												
Works in Victoria Park																
Re-Provisioning Works																
VP_1560	KD5 - Completion of Section 2 of Works (BG & Pavilion)	0		11-Dec-15												



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