

Activity ID	Activity Name	OD	Start	Finish	Calendar	2015					
						Apr 64	May 65	Jun 66	Jul 67	Aug 68	
Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East (dd 9-Apr-15)											
Programme Milestones (Revised up to EOTO No.10 Issued on 29-Nov-13)											
Contractual Completion Dates											
Soft Landscaping & Establishment Key Dates											
KDC0140	Section 8C Works (1473 days) - Landscape Softworks in Area 8 (10-Feb-14)	0	20-Apr-15	20-Apr-15*	Calendar Day						
KDC0150	Section 8D Works (1838 days) - Establishment Works in Area 8 (10-Feb-15)	0	20-Apr-15	20-Apr-15*	Calendar Day						
Forecast Completion Dates											
KDF0110	Section 7 Works (831 days) - Box Culvert N1 & Works at Area 7	0	04-May-15	04-May-15	Calendar Day						
Possession of Site											
PS0090	Possession of Portion 9 - Western Bulkhead (By HK/2009/01)	0	07-May-15	07-May-15	Calendar Day						
Preliminaries											
Interface with Others											
PRE0950	Permanent Diversion of Box Culvert M by HK/2009/01	0	20-Apr-15	20-Apr-15*	Calendar Day						
Critical Submission & Approval											
PRE-SUB-1000B	Temp Covered Walkway Capping Beam - Design Approval by AECOM	30	19-Jun-13 A	27-Apr-15	Calendar Day						
PRE-SUB-1010B	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM	30	12-Jun-14 A	27-Apr-15	Calendar Day						
CSD for CWB Tunnel											
PRE-CSD-2030B	Tunnel Portion 2 - Redesigned CWB Tunnel Structure Design Submission Approval by AECO	60	16-Nov-13 A	20-May-15	Calendar Day						
PRE-CSD-3000B	Tunnel Portion 3&4 - Redesigned Temp D-Wall Submission Approval by AECOM & GEO	30	08-Jun-13 A	30-Apr-15	Calendar Day						
PRE-CSD-3010B	Tunnel Portion 3&4 - ELS Submission Approval by AECOM & GEO	60	17-Jan-14 A	20-May-15	Calendar Day						
PRE-CSD-5000B	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO	60	15-Aug-13 A	20-May-15	Calendar Day						
PRE-CSD-5010B	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO	60	09-Apr-15 A	19-Jun-15	Calendar Day						
PRE-CSD-6010B	Tunnel Portion 6 - ELS Submission Approval by AECOM & GEO	60	09-Apr-15 A	19-Jun-15	Calendar Day						
Critical Procurement & Site Delivery											
PRE-PRO-1100B	GRP Roof Panel for Temp Covered Walkway (Type 2)	60	15-Jun-14 A	11-May-15	Calendar Day						
Section 3 of the Works - Reprovisioning 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	20-May-15	HK Working						
Section 7 of the Works - Box Culvert N1 & Flood Relief System											
Transformer Building for Dining Services at Ferry Pier (VO116)											
ABWF Works											
S7-TB-3100	Landscaping Works	30	21-Apr-15	20-May-15	Calendar Day						
E&M Works											
S7-TB-4100	22kV Cable across HHR to Transformer Building by HEC	45	29-Oct-14 A	22-Apr-15	Calendar Day						
S7-TB-4300	Transformer Installation by HEC	30	10-Apr-15 A	30-Apr-15	Calendar Day						
S7-TB-4400	Energization of Transformer	7	01-May-15	07-May-15	Calendar Day						
Overall Testing & Commissioning											
S7-TB-9000	WSD Inspection & Water Cert Approval	14	25-Mar-15 A	04-May-15	Calendar Day						
S7-TB-9100	FSD Inspection & Fire Cert Approval	14	25-Mar-15 A	04-May-15	Calendar Day						
Section 8A of the Works - Reprovisioning of Wan Chai Ferry Pier in Area 8											
ABWF & E&M Installation											
Roof											
Works in Area 8 - ABWF Works at Observation Deck of Ferry Pier											
S8B-FP-01100	Roof Finishes & Misc. ABWF Installation	120	28-Oct-13 A	30-Apr-15	Calendar Day						
Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)											
Tunnel Portion 1 (CH3500-CH3630)											
CWB Structural Works											
Bay 6 (For OHVD Base Slab & Side Wall, Combined to Bay 5)											
Wall											
S9B-T1-B6-1120	Wall (Middle Late Cast) - Rebar Fixing	4	15-May-15	19-May-15	HK Working						
S9B-T1-B6-1130A	Wall (Middle Late Cast) - Formwork	3	20-May-15	22-May-15	HK Working						
S9B-T1-B6-1130B	Wall (Middle Late Cast) - Concrete	1	23-May-15	23-May-15	HK Working						
S9B-T1-B6-1140	Wall (Middle Late Cast) - Curing & Formwork Removal	3	24-May-15	26-May-15	Calendar Day						
Tunnel Portion 2 (CH3425-CH3500)											
CWB Structural Works											
S9B-T2-5030	Bulk Head Demolition between TP1 & TP2 @ CH3500 (By Wirecut & Sawcut & Robot)	21	13-Apr-15 A	14-May-15	HK Working						
S9B-T2-5040	Dismantle the working platform	2	15-May-15	16-May-15	HK Working						
S9B-T2-5050	Strut S4 (Gridline 9B to Gridline 10) Removal	2	18-May-15	19-May-15	HK Working						
Bay 1											
S9B-T2-B1-3110	Wall (South) - Formwork & Concrete	3	20-Apr-15 A	22-Apr-15	HK Working						
S9B-T2-B1-3120	Wall (North) - Formwork & Concrete	3	20-Apr-15 A	22-Apr-15	HK Working						
S9B-T2-B1-3140	Wall (South) - Curing & Formwork Removal	3	23-Apr-15	25-Apr-15	Calendar Day						
S9B-T2-B1-3150	Wall (North) - Curing & Formwork Removal	3	23-Apr-15	25-Apr-15	Calendar Day						
S9B-T2-B1-3160	OHVD Base Slab - Scaffolding Erection	9	18-Apr-15 A	28-Apr-15	HK Working						
S9B-T2-B1-3170	OHVD Base Slab - Waterproofing to Upper Side Wall	4	29-Apr-15	04-May-15	HK Working						
S9B-T2-B1-3180	OHVD Base Slab - Formwork	10	05-May-15	15-May-15	HK Working						
S9B-T2-B1-3190	OHVD Base Slab - Rebar Fixing	4	16-May-15	20-May-15	HK Working						
S9B-T2-B1-3200	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	21-May-15	03-Jun-15	Calendar Day						
S9B-T2-B1-3210	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	26-May-15	28-May-15	HK Working						

<p>俊和 - 中國中鐵聯營 CHUN WO - CRGL JOINT VENTURE</p>	<ul style="list-style-type: none"> █ Remaining Work █ Actual Work █ Summary Bar █ Critical Remaining Work ◆ Milestone 	<p>CEDD CONTRACT NO. HK/2009/02</p> <p>Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai East (Contract 2)</p> <p>3-MONTH ROLLING PROGRAMME (dd 20-Apr-15)</p>	<table border="1"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>20-Apr-15</td> <td>3MRP</td> <td></td> <td></td> </tr> <tr> <td>20-Sep-14</td> <td>Revised WP</td> <td></td> <td></td> </tr> </tbody> </table>				Date	Revision	Checked	Approved	20-Apr-15	3MRP			20-Sep-14	Revised WP			<p>Page 1 of 3</p> <p>TASK filter: 3-Month Rolling.</p> <p>Print on: 23-Apr-15 09:36</p>
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20-Apr-15	3MRP																		
20-Sep-14	Revised WP																		

Activity ID	Activity Name	OD	Start	Finish	Calendar	2015				
						Apr 64	May 65	Jun 66	Jul 67	Aug 68
S9B-T2-B1-3220	Roof - Scaffolding Erection for Roof	7	04-Jun-15	11-Jun-15	HK Working					
S9B-T2-B1-3230	Roof - Formwork	9	12-Jun-15	23-Jun-15	HK Working					
S9B-T2-B1-3240	Roof - Rebar Fixing	10	24-Jun-15	06-Jul-15	HK Working					
S9B-T2-B1-3250	Roof - Concrete & Curing	15	07-Jul-15	21-Jul-15	Calendar Day					
Bay 2										
S9B-T2-B2-3060	Wall (South) - Formwork & Concrete	3	27-Apr-15	29-Apr-15	HK Working					
S9B-T2-B2-3070	Wall (North) - Formwork & Concrete	3	27-Apr-15	29-Apr-15	HK Working					
S9B-T2-B2-3090	Wall (South) - Curing & Formwork Removal	3	30-Apr-15	02-May-15	Calendar Day					
S9B-T2-B2-3100	Wall (North) - Curing & Formwork Removal	3	30-Apr-15	02-May-15	Calendar Day					
S9B-T2-B2-3110	OHVD Base Slab - Scaffolding Erection	9	04-May-15	13-May-15	HK Working					
S9B-T2-B2-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	4	14-May-15	18-May-15	HK Working					
S9B-T2-B2-3130	OHVD Base Slab - Formwork	10	19-May-15	30-May-15	HK Working					
S9B-T2-B2-3140	OHVD Base Slab - Rebar Fixing	4	01-Jun-15	04-Jun-15	HK Working					
S9B-T2-B2-3150	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	05-Jun-15	18-Jun-15	Calendar Day					
S9B-T2-B2-3160	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	08-Jun-15	10-Jun-15	HK Working					
S9B-T2-B2-3170	Roof - Scaffolding Erection for Roof	7	19-Jun-15	27-Jun-15	HK Working					
S9B-T2-B2-3180	Roof - Formwork	9	29-Jun-15	09-Jul-15	HK Working					
S9B-T2-B2-3190	Roof - Rebar Fixing	10	10-Jul-15	21-Jul-15	HK Working					
Bay 3										
S9B-T2-B3-3060	Wall (South) - Formwork & Concrete	3	04-May-15	06-May-15	HK Working					
S9B-T2-B3-3070	Wall (North) - Formwork & Concrete	3	04-May-15	06-May-15	HK Working					
S9B-T2-B3-3080	Wall (Middle) - Curing & Formwork Removal	3	20-Apr-15 A	22-Apr-15	Calendar Day					
S9B-T2-B3-3090	Wall (South) - Curing & Formwork Removal	3	07-May-15	09-May-15	Calendar Day					
S9B-T2-B3-3100	Wall (North) - Curing & Formwork Removal	3	07-May-15	09-May-15	Calendar Day					
S9B-T2-B3-3110	OHVD Base Slab - Scaffolding Erection	9	14-May-15	23-May-15	HK Working					
S9B-T2-B3-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	4	26-May-15	29-May-15	HK Working					
S9B-T2-B3-3130	OHVD Base Slab - Formwork	10	30-May-15	10-Jun-15	HK Working					
S9B-T2-B3-3140	OHVD Base Slab - Rebar Fixing	4	11-Jun-15	15-Jun-15	HK Working					
S9B-T2-B3-3150	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	16-Jun-15	29-Jun-15	Calendar Day					
S9B-T2-B3-3160	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	19-Jun-15	23-Jun-15	HK Working					
S9B-T2-B3-3170	Roof - Scaffolding Erection for Roof	7	30-Jun-15	08-Jul-15	HK Working					
S9B-T2-B3-3180	Roof - Formwork	9	09-Jul-15	18-Jul-15	HK Working					
Bay 4										
S9B-T2-B4-3040	Wall (North) - Rebar Fixing	3	21-Apr-15	23-Apr-15	HK Working					
S9B-T2-B4-3050	Wall (Middle) - Formwork & Concrete	3	23-Apr-15	25-Apr-15	HK Working					
S9B-T2-B4-3060	Wall (South) - Formwork & Concrete	3	11-May-15	13-May-15	HK Working					
S9B-T2-B4-3070	Wall (North) - Formwork & Concrete	3	11-May-15	13-May-15	HK Working					
S9B-T2-B4-3080	Wall (Middle) - Curing & Formwork Removal	3	26-Apr-15	28-Apr-15	Calendar Day					
S9B-T2-B4-3090	Wall (South) - Curing & Formwork Removal	3	14-May-15	16-May-15	Calendar Day					
S9B-T2-B4-3100	Wall (North) - Curing & Formwork Removal	3	14-May-15	16-May-15	Calendar Day					
S9B-T2-B4-3110	OHVD Base Slab - Scaffolding Erection	9	26-May-15	04-Jun-15	HK Working					
S9B-T2-B4-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	4	05-Jun-15	09-Jun-15	HK Working					
S9B-T2-B4-3130	OHVD Base Slab - Formwork	10	10-Jun-15	22-Jun-15	HK Working					
S9B-T2-B4-3140	OHVD Base Slab - Rebar Fixing	4	23-Jun-15	26-Jun-15	HK Working					
S9B-T2-B4-3150	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	27-Jun-15	10-Jul-15	Calendar Day					
S9B-T2-B4-3160	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	30-Jun-15	03-Jul-15	HK Working					
S9B-T2-B4-3170	Roof - Scaffolding Erection for Roof	7	11-Jul-15	18-Jul-15	HK Working					
Bay 5										
S9B-T2-B5-3010	Wall (Middle) - Rebar Fixing	4	21-Apr-15	24-Apr-15	HK Working					
S9B-T2-B5-3030	Wall (South) - Rebar Fixing	3	21-Apr-15	23-Apr-15	HK Working					
S9B-T2-B5-3040	Wall (North) - Rebar Fixing	3	21-Apr-15	23-Apr-15	HK Working					
S9B-T2-B5-3050	Wall (Middle) - Formwork & Concrete	3	29-Apr-15	02-May-15	HK Working					
S9B-T2-B5-3060	Wall (South) - Formwork & Concrete	3	18-May-15	20-May-15	HK Working					
S9B-T2-B5-3070	Wall (North) - Formwork & Concrete	3	18-May-15	20-May-15	HK Working					
S9B-T2-B5-3080	Wall (Middle) - Curing & Formwork Removal	3	03-May-15	05-May-15	Calendar Day					
S9B-T2-B5-3090	Wall (South) - Curing & Formwork Removal	3	21-May-15	23-May-15	Calendar Day					
S9B-T2-B5-3100	Wall (North) - Curing & Formwork Removal	3	21-May-15	23-May-15	Calendar Day					
S9B-T2-B5-3110	OHVD Base Slab - Scaffolding Erection	9	05-Jun-15	15-Jun-15	HK Working					
S9B-T2-B5-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	4	16-Jun-15	19-Jun-15	HK Working					
S9B-T2-B5-3130	OHVD Base Slab - Formwork	10	22-Jun-15	03-Jul-15	HK Working					
S9B-T2-B5-3140	OHVD Base Slab - Rebar Fixing	4	04-Jul-15	08-Jul-15	HK Working					
S9B-T2-B5-3150	OHVD Base Slab - Concrete, Curing & Formwork Dismantling	14	09-Jul-15	22-Jul-15	Calendar Day					
S9B-T2-B5-3160	OHVD Hanger Wall - Formwork, Rebar & Concrete	3	13-Jul-15	15-Jul-15	HK Working					
Bay 6										
S9B-T2-B6-1010	Base Slab - Waterproofing	4	15-May-15	19-May-15	HK Working					
S9B-T2-B6-1020	Base Slab - Formwork & Rebar Fixing	14	20-May-15	05-Jun-15	HK Working					
S9B-T2-B6-1030	Base Slab - Concrete & Curing	5	06-Jun-15	10-Jun-15	Calendar Day					
S9B-T2-B6-3000	Wall (South) - Waterproofing	4	11-Jun-15	15-Jun-15	HK Working					
S9B-T2-B6-3010	Wall (Middle) - Rebar Fixing	4	11-Jun-15	15-Jun-15	HK Working					
S9B-T2-B6-3020	Wall (North) - Waterproofing	4	11-Jun-15	15-Jun-15	HK Working					

<p>俊和 - 中國中鐵聯營 CHUN WO - CRGL JOINT VENTURE</p>	<ul style="list-style-type: none"> ■ Remaining Work ■ Actual Work ■ Summary Bar ■ Critical Remaining Work ◆ Milestone 	<p>CEDD CONTRACT NO. HK/2009/02</p> <p>Wan Chai Development Phase II - Central-Wan Chai Bypass at Wan Chai</p> <p>East (Contract 2)</p> <p>3-MONTH ROLLING PROGRAMME (dd 20-Apr-15)</p>	Date	Revision	Checked	Approved	<p>Page 2 of 3</p> <p>TASK filter: 3-Month Rolling.</p> <p>Print on: 23-Apr-15 09:36</p>
			20-Apr-15	3MRP			
	20-Sep-14	Revised WP					

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						Apr 64	May 65	Jun 66	Jul 67	Aug 68	
S9B-T2-B6-3030	Wall (South) - Rebar Fixing	3	16-Jun-15	18-Jun-15	HK Working						Wall (South) - Rebar Fixing
S9B-T2-B6-3040	Wall (North) - Rebar Fixing	3	16-Jun-15	18-Jun-15	HK Working						Wall (North) - Rebar Fixing
S9B-T2-B6-3050	Wall (Middle) - Formwork & Concrete	3	16-Jun-15	18-Jun-15	HK Working						Wall (Middle) - Formwork & Concrete
S9B-T2-B6-3060	Wall (South) - Formwork & Concrete	3	19-Jun-15	23-Jun-15	HK Working						Wall (South) - Formwork & Concrete
S9B-T2-B6-3070	Wall (North) - Formwork & Concrete	3	19-Jun-15	23-Jun-15	HK Working						Wall (North) - Formwork & Concrete
S9B-T2-B6-3080	Wall (Middle) - Curing & Formwork Removal	3	19-Jun-15	21-Jun-15	Calendar Day						Wall (Middle) - Curing & Formwork Removal
S9B-T2-B6-3090	Wall (South) - Curing & Formwork Removal	3	24-Jun-15	26-Jun-15	Calendar Day						Wall (South) - Curing & Formwork Removal
S9B-T2-B6-3100	Wall (North) - Curing & Formwork Removal	3	24-Jun-15	26-Jun-15	Calendar Day						Wall (North) - Curing & Formwork Removal
S9B-T2-B6-3110	OHVD Base Slab - Scaffolding Erection	9	27-Jun-15	08-Jul-15	HK Working						OHVD Base Slab - Scaffolding Erection
S9B-T2-B6-3120	OHVD Base Slab - Waterproofing to Upper Side Wall	4	09-Jul-15	13-Jul-15	HK Working						OHVD Base Slab - Waterproofing to Upper Side
S9B-T2-B6-3130	OHVD Base Slab - Formwork	10	14-Jul-15	24-Jul-15	HK Working						OHVD Base Slab - Formwork
Tunnel Portion 3 & Tunnel Portion 4 (CH3630-CH3790)		269	11-Mar-15 A	19-Jan-16	HK Working						
Foundation		7	18-Apr-15 A	25-Apr-15	HK Working						
Stage 4 - Southern Wall after HHR Flyover Diversion (Stage 2) (P132-P143)		7	18-Apr-15 A	25-Apr-15	HK Working						
S9B-T34-1700	Tunnel Portion 3 & 4 Pumping test	7	18-Apr-15 A	25-Apr-15	HK Working						Tunnel Portion 3 & 4 Pumping test
CWB Structural Works		250	11-Mar-15 A	19-Jan-16	HK Working						
S9B-T34-2000B	Tunnel Portion 3 & 4 Excavation (200,000m3 soil @800m3/d) & ELS	250	11-Mar-15 A	19-Jan-16	HK Working						
Section 10 Works - CWB Tunnel Structure (CH3246 - CH3400)		90	07-May-15	22-Aug-15	HK Working						
Tunnel Portion 6 (CH3246-CH3280)		90	07-May-15	22-Aug-15	HK Working						
S10-T6-1020	Tunnel Portion 6 Bored Pile - 13nr. (2 sets @ 14d/pile)	90	07-May-15	22-Aug-15	HK Working						
Section 11 of the Works - Remainder of Works		194	13-Feb-15 A	30-Sep-15	Calendar Day						
Marine Works at WCR3		194	13-Feb-15 A	30-Sep-15	Calendar Day						
S11-R3-1210B	Air lifting for removal of sunken objects (VO203)	138	13-Feb-15 A	30-Jun-15	Calendar Day						Air lifting for removal of sunken objects (VO203)
S11-R3-1210C	Removal of sunken objects	92	01-Jul-15	30-Sep-15	Calendar Day						
Soft Landscaping & Establishment Works		2375	24-Feb-10 A	29-Aug-16	Calendar Day						
Section 8D of the Works - Establishment Works in Area 8		365	21-Apr-15	19-Apr-16	Calendar Day						
S8D-0010	Carry out establishment work on new ferry pier	365	21-Apr-15	19-Apr-16	Calendar Day						
Section 12 of the Works - Protection and Preservation of Existing Trees		2375	24-Feb-10 A	29-Aug-16	Calendar Day						
S12-0010	Protection and preservation of existing trees	2375	24-Feb-10 A	29-Aug-16	Calendar Day						
SUMMARY PROGRAMME		947	07-May-13 A	08-May-16	Calendar Day						
CWB Tunnel Construction & Remaining Works (Section 9A, 9B, 10 & 11)		480	30-Aug-14 A	08-May-16	Calendar Day						
CWB Tunnel Works in WCR2		261	19-Jan-15 A	26-Sep-15	Calendar Day						
SUM-CWB-23000	CWB Tunnel Portion 2 Construction	261	19-Jan-15 A	26-Sep-15	Calendar Day						
CWB Tunnel Works in WCR3		358	30-Aug-14 A	08-May-16	Calendar Day						
SUM-CWB-30000	Reclamation at WCR3 & Ferry Pier Demolition (Except Water Channel Maintained for HK/200)	209	30-Aug-14 A	08-May-16	Calendar Day						
SUM-CWB-35000B	Foundation for Tunnel Portion 6 - Bored Pile	108	07-May-15	22-Aug-15	Calendar Day						
CWB Tunnel Works in WCR4/TWCR4		249	11-Mar-15 A	19-Jan-16	Calendar Day						
SUM-CWB-42000	Pump Test & Excavation for Tunnel Portion 3&4	249	11-Mar-15 A	19-Jan-16	Calendar Day						
Reprovisioning of Existing Facilities (Section 3, 4A, 4B, 4C, 5, 6, 7, 8A & 8B)		754	07-May-13 A	04-May-15	Calendar Day						
Reprovisioning of Box Culvert N (Section 7)		249	08-Oct-14 A	04-May-15	Calendar Day						
SUM-FAC-52000	VO116 - New Transformer Building to Ferry Pier	249	08-Oct-14 A	04-May-15	Calendar Day						VO116 - New Transformer Building to Ferry Pier
Reprovisioning of Wan Chai Ferry Pier & Covered Walkway (Section 8A & 8B)		150	07-May-13 A	30-Apr-15	Calendar Day						
SUM-FAC-65000	ABWF Works on Observation Deck under Section 8B	150	07-May-13 A	30-Apr-15	Calendar Day						ABWF Works on Observation Deck under Section 8B



CHUN WO - CRGL JOINT VENTURE

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

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

Date	Revision	Checked	Approved
20-Apr-15	3MRP		
20-Sep-14	Revised WP		

CEDD Contract No. HK/2012/08
Wan Chai Development Phase II
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Early Start	Early Finish	Remaining Duration	Activity % Complete	2015			
						Mar	Apr	May	Jun
HK/2012/08 Revised Works Programme Rev.4 (Revised as of 28-Feb-15)									
Dredging and Reclamation									
Marine Work Construction									
Zone A2									
Seawall Construction - Zone A2									
MAR10775	Zone A2 - seawall - Type 4, 13 - lay toe block and leveling stone in line with backfilling in zone A2(2)	19-May-15*	02-Jun-15	15	0%			█	
Zone D									
Seawall Construction - Zone D									
Seawall 2C-L									
MAR12263	Zone D - TTA for demolish existing seawall	28-Feb-15	19-Mar-15	17	0%	█			
MAR12264	Zone D - Preparation Works & demolish existing seawall	20-Mar-15	02-Sep-15	135	0%	█	█	█	█
Works for Section Completion									
Construction									
Section II - MVB Structure									
MVB Substructure - Diaphragm Wall for Portion A&B									
MVB A&B - Pumping Test Preparation/ Pumping Test									
SII10580	Sec II - MVB A&B - pumping test	20-Mar-15*	31-Mar-15	12	0%		█		
MVB Substructure - ELS & Structural Works for Portion A									
MVB Substructure - ELS for Portion A									
SII10840	Sec II - MVB A - Install Strut L1 at +2.7mPD	10-Feb-15 A	04-Mar-15	4	55.56%	█			
SII10860	Sec II - MVB A - Excavation down to -1.5mPD	28-Feb-15 A	25-Mar-15	22	0%	█			
SII10880	Sec II - MVB A - Install Strut L2 at -1.0mPD	05-Mar-15	31-Mar-15	23	0%	█			
SII10900	Sec II - MVB A - Excavation down to -6.5mPD	25-Mar-15	21-Apr-15	20	0%	█			
SII10920	Sec II - MVB A - Install Strut L3 at -5.5mPD	01-Apr-15	27-Apr-15	19	0%		█		
SII10940	Sec II - MVB A - Excavation down to -10.5mPD	22-Apr-15	11-May-15	16	0%			█	
SII10960	Sec II - MVB A - Install Strut L4 at -9.5mPD	28-Apr-15	23-May-15	22	0%			█	
SII10980	Sec II - MVB A - Excavation down to -14mPD	14-May-15	30-May-15	14	0%			█	
SII11000	Sec II - MVB A - Install Strut L5 at -13mPD	19-May-15	12-Jun-15	21	0%			█	
MVB Substructure - ELS & Structural Works for Portion B									
MVB Substructure - ELS for Portion B									
SII11460	Sec II - MVB B: Install Strut L1 at +2.7mPD	12-Feb-15 A	04-Mar-15	4	55.56%	█			
SII11480	Sec II - MVB B: Excavation down to -1.0mPD	28-Feb-15 A	25-Mar-15	22	0%	█			
SII11500	Sec II - MVB B: Install Strut L2 at 0.0mPD	05-Mar-15	31-Mar-15	23	0%	█			
SII11520	Sec II - MVB B: Excavation down to -5.5mPD	25-Mar-15	21-Apr-15	20	0%	█			
SII11540	Sec II - MVB B: Install Strut L3 at -4.5mPD	01-Apr-15	27-Apr-15	19	0%		█		
SII11560	Sec II - MVB B: Excavation down to -9.5mPD	22-Apr-15	11-May-15	16	0%			█	
SII11580	Sec II - MVB B: Install Strut L4 at -8.5mPD	28-Apr-15	23-May-15	22	0%			█	
SII11600	Sec II - MVB B: Excavation down to -12.5mPD	14-May-15	30-May-15	14	0%			█	
SII11620	Sec II - MVB B: Install Strut L5 at -11.5mPD	19-May-15	12-Jun-15	21	0%			█	
MVB Substructure - Piling Works									
MVB C - Preboed H Piles									
SII10380	Sec II - MVB C - predrilling for preboed H-piles	02-May-15	30-May-15	24	0%			█	
MVB Substructure - Diaphragm Wall for Portion C									
MVB C - Dwall									
SII10620	Sec II - MVB C - Construct Guide Wall [P42-P43]	10-Mar-15	16-Mar-15	6	0%	█			
SII10622	Sec II - MVB C - construct Dwall [P42-P43] (1.5m thk on rock)	17-Mar-15	30-Apr-15	35	0%	█	█	█	

█	Actual Work
█	Remaining Work
█	Critical Remain...
◆	Milestone

Project Star :22-Jan-13
Project End: 21-Jul-18
Date Date: 28-Feb-15

3 Months Rolling Programme (Non-CRIII Area)
March 2015 to May 2015

Date	Revision	Checked	Approved
01-Mar-15	1		

CEDD Contract No. HK/2012/08
Wan Chai Development Phase II
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Early Start	Early Finish	Remaining Duration	Activity % Complete	2015				
						Mar	Apr	May	Jun	
Section II A - CWB Tunnel & Slip Road Structures and Facilities										
Section II A - CWB Tunnel - Design, Submission and Approval										
CWB Tunnel Temp Work Design for Structure										
SIIA10540	CWB Tunnel - Temp work design for tunnel structural works - prepare & submit to ICE	28-Feb-15	13-Apr-15	45	0%					
SIIA10560	CWB Tunnel - Temp work design for tunnel structural works - ICE check & issue check cert	14-Apr-15	09-May-15	26	0%					
SIIA10580	CWB Tunnel - Temp work design for tunnel structural works - Eng comment & approve	10-May-15	04-Jun-15	26	0%					
CWB CRIII & A1										
CWB CRIII & A1 - Dwall and Pile Construction										
SIIA10710	Sec II A - CWB CRIII - Construct pre-bored H-pile	22-Nov-14 A	07-Apr-15	32	5.88%					
SIIA10730	Sec II A - CWB CRIII - Loading Test	08-Apr-15	02-May-15	18	0%					
SIIA11140	Sec II A - CWB A1 - Construct pre-bored H-pile	31-Oct-14 A	31-Mar-15	27	53.45%					
CWB CRIII & A1 - Pumping Test Preparation/ Pumping Test										
CWB CRIII - Pumping Test Preparation										
SIIA10720	Sec II A - CWB CRIII - D-wall grout curtain / contact grout / fissure grout	01-Feb-15 A	30-Apr-15	49	0%					
SIIA10740	Sec II A - CWB CRIII - D-wall Sonic test / interface core	01-Feb-15 A	30-Apr-15	49	0%					
SIIA10760	Sec II A - CWB CRIII - install dewater/ recharge / observation well	02-May-15	26-May-15	20	0%					
CWB A1 - Pumping Testing Preparation										
SIIA11165	SIIA - CWB A1 - install shear pins to existing bored piles	16-Apr-15	16-May-15	26	0%					
SIIA11220	Sec II A - CWB A1 - D-wall Sonic test	28-Feb-15	15-Apr-15	36	0%					
SIIA11240	Sec II A - CWB A1 - install dewater/ recharge / observation well	27-May-15	18-Jun-15	20	0%					
CWB CRIII - ELS & Tunnel Structure										
CWB CRIII - ELS										
SIIA10820	Sec II A - CWB CRIII: Shoring & Excavation	20-Apr-15	31-Jul-15	85	0%					
CWB A1 - ELS & Tunnel Structure										
CWB A1 - ELS (Top-down Method) Roof										
SIIA11280	Sec II A - CWB A1: Shoring & Excavation (for Roof Slab)	24-Feb-15 A	14-Apr-15	35	12.5%					
CWB A1 - Tunnel Structure (Top down Method) Roof										
SIIA11300	Sec II A - CWB A1: Roof slab (1st Stage)	14-Apr-15	07-May-15	20	0%					
SIIA11440	Sec II A - CWB A1 : Roof slab (2nd Stage)	17-Apr-15	11-May-15	20	0%					
SIIA13040	Sec II A - CWB A1: waterproofing and backfill before Culvert L construction	12-May-15	26-May-15	12	0%					
CWB A1 - ELS Remaining										
SIIA11286	Sec II A - CWB A1 : Shoring & Excavation (Remaining)	27-May-15	31-Jul-15	55	0%					
CWB A1 - Other Works										
SIIA15480	Culvert L - [Summary] Bay 9 to Bay 11 on top of CWB A1 and divert flow	26-May-15	24-Jun-15	25	0%					
CWB B (& A2(1))										
CWB B - Dwall & Piling										
SIIA11520	Sec II A - CWB B (& A2(1)) : Construct Permanent DWall and barrette (1.2m thk on rock)	30-Oct-14 A	30-Apr-15	49	47.31%					
SIIA11525	Sec II A - CWB B (& A2(1)) : Construct temp Dwall (1.2m thk)	05-Nov-14 A	30-Apr-15	49	18.33%					
SIIA11540	Sec II A - CWB B (& A2(1)) : Construct pre-bored H-pile	20-Apr-15	14-Jul-15	70	0%					
SIIA11560	Sec II A - CWB B: Ground treatment to Stop End (MTR CWL)	16-May-15	30-Jul-15	62	0%					
CWB B - Pumping Test Preparation										
SIIA11580	Sec II A - CWB B: Dwall sonic test / interface core	25-Apr-15	08-Jul-15	60	0%					
SIIA11600	Sec II A - CWB B: Dwall precaution grout / fissure grout / grout curtain	25-Apr-15	08-Jul-15	60	0%					
CWB C (W)										
CWB C(W) - Dwall Construction										
SIIA11940	Sec II A - CWB CW: construct barrette	29-Dec-14 A	30-Apr-15	49	51%					
SIIA11945	Sec II A - CWB CW: construct Permanent DWall (1.5m thk) (on rock)	19-Jan-15 A	30-Apr-15	49	42.35%					
SIIA11960	Sec II A - CWB CW: Ground treatment to Stop End (MTR TWL)	16-May-15	30-Jul-15	62	0%					
SIIA11980	Sec II A - CWB CW: D-wall contact grout / fissure grout	27-Apr-15	27-Jul-15	75	0%					
SIIA12000	Sec II A - CWB CW: Dwall sonic test / interface core	27-Apr-15	27-Jul-15	75	0%					
CWB C (E)										

CEDD Contract No. HK/2012/08
Wan Chai Development Phase II
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Early Start	Early Finish	Remaining Duration	Activity % Complete	2015			
						Mar	Apr	May	Jun
CWB C(E) & Enabling Work - Dwall Construction									
CWB C(E) - Dwall Construction									
SIIA12960	Sec II A - CWB CE: Predrilling for Dwall	18-Sep-14 A	14-May-15	60	33.33%				
SIIA12980	Sec II A - CWB CE: ground pre-treatment	30-Mar-15	19-Jun-15	65	0%				
SIIA13000	Sec II A - CWB CE: construct Guide Wall	04-Apr-15	02-Jun-15	45	0%				
SIIA13010	Sec II A - CWB CE: construct barrette (1.2m thk)	14-Apr-15	29-Sep-15	140	0%				
SIIA13020	Sec II A - CWB CE: construct Dwall (1.5m thk) (on rock)	14-Apr-15	19-Oct-15	156	0%				
SCL Enabling Work - Dwall Construction									
SIIA15520	Sec II - SCL Enabling Works - construct Dwall - Remaining [7 panels]	04-May-15	19-Oct-15	140	0%				
CWB D - Slip Road 1									
CWB D - Slip Road 1 - Dwall Construction & Piling									
SIIA12240	Sec II A - CWB SR1: Predrilling for Dwall & piles	15-Jan-15 A	27-May-15	70	22.22%				
SIIA12260	Sec II A - CWB SR1: ground pre-treatment	17-Jan-15 A	19-Jun-15	90	25%				
SIIA12280	Sec II A - CWB SR1: Guide Wall	10-Feb-15 A	03-Jul-15	100	0%				
SIIA12305	Sec II A - CWB SR1: construct Permanent DWall (1.2m thk)	03-Apr-15	31-Jul-15	95	0%				
Section III - Road D11 & Part of Road P2, Area 4, Implement 1st Stage ITA									
Roadwork & Utilities									
General									
SIII10040	Sec III - roadwork & utilities - storm water drain & subsoil drain	28-Mar-15	22-Sep-15	145	0%				
SIII10060	Sec III - roadwork & utilities - Watermain & Irrigation Mains	23-Apr-15	02-Sep-15	110	0%				
SIII10080	Sec III - roadwork & utilities - gas main and valve chamber	16-May-15	24-Sep-15	110	0%				
Section VI A - Box Culvert La, L1 & FRP-L Construction									
Sec VI C - Box Culvert La bay 4 (North)									
CUL11645	Sec VI C - Culvert L - bay 4 (north half) - drive pipe pile	28-Feb-15	14-Apr-15	35	0%				
CUL11650	Sec VI C - Culvert L - bay 4 (north half) - demolish existing seawall	27-May-15	16-Jun-15	18	0%				
Box Culvert L1 & FRP-L Construction (Bay 5 - Bay 7)									
Box Culvert L1 & FRP-L - Bay 5 to 7 Piling									
CUL10800	Sec VI C - Culvert L - bay 7 (PC5 & PC6) - construct pre-bored H-pile	10-Mar-15*	29-Apr-15	40	0%				
CUL10820	Sec VI C - Culvert L - bay 6 (PC3 & PC4) - construct pre-bored H-pile	10-Feb-15 A	14-May-15	60	0%				
CUL10840	Sec VI C - Culvert L - bay 5 (PC1 & PC2) - construct pre-bored H-pile	10-Feb-15 A	25-Apr-15	45	0%				
CUL10940	Sec VI C - Culvert L - bay 5 (PC1 & PC2) - pile head treatment	14-Apr-15	13-May-15	30	0%				
CUL11020	Sec VI C - Culvert L - bay 6 (PC3 & PC4) - pile head treatment	14-May-15	28-May-15	15	0%				
CUL11025	Sec VI C - Culvert L - bay 7 (PC5 & PC6) - pile head treatment	29-May-15	12-Jun-15	15	0%				
Box Culvert L1 & FRP-L - Bay 5 to 7 Structure									
Box Culvert L1 & FRP-L - Precast Unit Fabrication (Pile Cap)									
CUL10866	Sec VI C - Culvert L - bay 5-7 - PC1 to PC5 Construct precast Pile Cap	29-Apr-15	18-Jun-15	42	0%				
Box Culvert L1 & FRP-L - Precast Unit Fabrication (Box Structure)									
CUL10868	Sec VI C - Culvert L - bay 5-7 - Form Dry Dock for precast culvert units	15-Aug-14 A	07-Apr-15	32	56.76%				
CUL10870	Sec VI C - Culvert L - bay 5, 6 & 7 - Construct precast culvert units with Bulkhead	08-Apr-15	30-Jun-15	66	0%				
CUL10872	Sec VI C - Culvert L - bay 4b - Construct precast culvert units with Bulkhead	28-May-15	30-Jun-15	28	0%				
Box Culvert L1 & FRP-L - Precast Unit Installation									
CUL10864	Sec VI C - Culvert L - bay 5-7 - Demolition of Piling Platform	21-May-15	13-Jun-15	20	0%				
Box Culvert L1 & FRP-L - Bay 8									
Box Culvert L1 & FRP-L - Bay 9 Piling									
CUL10180	Culvert L - bay 8 - construct pre-bored H-pile	02-Apr-15	05-May-15	24	0%				
Box Culvert L1 & FRP-L - Bay 8 Temp Work & ELS									
CUL10190	Culvert L - Bay 8 - install sheetpile	06-May-15	21-May-15	14	0%				
CUL10200	Culvert L - bay 8 - ELS and bulk excavation & Dwall Break Through ready for Flow Diversion	22-May-15	30-May-15	7	0%				
Box Culvert L1 & FRP-L - Bay 9 to 11									
Box Culvert L1 & FRP-L - Bay 9 to 11 General									

CEDD Contract No. HK/2012/08
Wan Chai Development Phase II
Central -Wan Chai Bypass at Wan Chai West

Activity ID	Activity Name	Early Start	Early Finish	Remaining Duration	Activity % Complete	2015			
						Mar	Apr	May	Jun
CUL11690	CWB A1 - [Summary] Tunnel waterproofing and backfill for Culvert L construction	24-Feb-15 A	26-May-15	69	32.35%				
CUL11695	Culvert L - [Summary of Cul L bay 9 to 11] - construct in-situ box culverts	26-May-15	22-Jun-15	23	0%				
Box Culvert L1 & FRP-L - Bay 9									
CUL11700	Culvert L - bay 9 - construct base slab	26-May-15	30-May-15	5	0%				
Box Culvert L1 & FRP-L - Bay 10									
CUL11820	Culvert L - bay 10 - construct base slab	30-May-15	04-Jun-15	5	0%				
Box Culvert L1 & FRP-L - Bay 11									
CUL11880	Culvert L - bay 11 - construct base slab	28-May-15	02-Jun-15	5	0%				
Box Culvert L1 & FRP-L - Bay 12 to 13									
Box Culvert L1 & FRP-L - Bay 12 to 13 Piling									
CUL12354	Culvert L - bay 12 - construct pre-bored H-pile (PC9)	18-Apr-15	05-May-15	14	0%				
CUL12356	Culvert L - bay 13 - construct pre-bored H-pile (PC10 & PC11)	06-May-15	01-Jun-15	22	0%				
Box Culvert L1 & FRP-L - Bay 12 to 13 Temp Work & ELS									
CUL12365	Culvert L - Bay 12 - install sheetpile	06-May-15	21-May-15	14	0%				
CUL12385	Culvert L - bay 12 - ELS and bulk excavation	22-May-15	30-May-15	7	0%				
Section VI C - Area 3, 6, 8A & 8C									
Area 8A & 8C - Seawall Modification									
Modification of Seawall									
Modification of Seawall - Zone 1									
PRS10000	Sec VIC - Erection of Piling Platform	12-Mar-15*	04-Apr-15	21	0%				
PRS10020	Sec VIC - Piling Rig Mobilisation & Set up	07-Apr-15	17-Apr-15	7	0%				
PRS10040	Sec VIC - Pipe Pile (1st Stage - Approx. 5 nos.) With Grouting	18-Apr-15	08-May-15	17	0%				
Modification of Seawall - Zone 2 & 4									
PRS10120	Sec VIC - Piling Rig Mobilisation & Set Up (Zone 2)	09-May-15	16-May-15	7	0%				
PRS10140	Sec VIC - Pipe Pile (28 nos.) With Grouting (Zone 2)	18-May-15	29-Jul-15	60	0%				
Modification of Seawall - Zone 3									
PRS10200	Sec VIC - Removal of Platform of Bored Pile	09-May-15	16-May-15	7	0%				
PRS10220	Sec VIC - Excavation of Fluid & Rockfill	18-May-15	08-Jun-15	18	0%				
Area 6 - Box Culvert bay 5-6									
SVIC10000	Sec VI C - [Summary] Construct Box Culvert Bay 5-6	08-Apr-15	03-Aug-15	94	0%				
Area 3 - Box Culvert bay 4 and Roadwork									
SVIC10220	Sec VI C - [Summary] Construct Box Culvert Bay 4 in Area 3	01-Jan-15 A	13-Aug-15	135	0%				
Section VII - Remainder Works									
Tenders for Sub-contract and Material Procurement									
PCU70010	Sec VII - Prepare Sub-contract for removing interim landing steps	28-Mar-15	11-May-15	45	0%				
Landing Steps Construction									
SVII11180	Sec VII - Landing Steps - form temporary access from landing steps to Fleet Acade	09-May-15	01-Jun-15	18	0%				
Section VIII - Landscape Softworks									
Soft Landscaping Works									
SVIII10020	Sec VIII - Tree Felling/Transplanting at Portion 2 & 2A	20-Nov-13 A	06-Jun-15	79	12.22%				
Section X - Protection & Preservation of Trees									
Soft Landscaping Works									
SX10020	Sec X - Protection & Preservation of Trees	31-Jan-13 A	21-Jul-17	875	46.38%				

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
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							
S3_60085	Reinstatement works east side	7d/wk-1	60d	31-May-14 08 A	30-Sep-14 18	-85d							
S3_54845	Completion of Section 3 (KD8) in EVA Area (Alternative Method)	7d/wk-2	0d		30-Sep-14 18	-86d							
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							
S3_6212	Completion of Section 3 - TS1/TS2 Area (below -6mpd) KD8)	7d/wk-2	0d		30-Sep-14 18	-86d							
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							
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							
A-2030	Utilities installation for Mined Tunnel	7d/wk-2	1d	27-Sep-14 08	27-Sep-14 18	-332d							
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							
A-2050	Site clearance	7d/wk-2	1d	30-Sep-14 08	30-Sep-14 18	-305d							
A-2060	Handover to MTR	7d/wk-2	0d		30-Sep-14 18	-305d							
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							
Stage 6 (Zone C - P4, ME4-D12 to ME4-D16 & 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							
A-3030	D-Wall vertical cutting (Qty: 15 pcs.)	7d/wk-2	4d	03-Oct-14 08	06-Oct-14 18	-353d							
A-3040	D-Wall horizontal cutting (Qty: 20 pcs.)	7d/wk-2	5d	06-Oct-14 08	10-Oct-14 18	-352d							

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

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	BA8 submission and consent for commencement of superstructure	7d/wk-2	28d	20-Sep-14 08 A	16-Oct-14 18	-336d										

- Summary Bar
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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			
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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													
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													
A-6040	BA10 submission for authorized signatory and subcontractor	7d/wk-2	1d	12-Nov-14 08	12-Nov-14 18	-304d													
A-6030	Jetty beams construction	7d/wk-2	14d	12-Nov-14 08	25-Nov-14 18	-352d													
A-6052	Construction of floating pontoon	7d/wk-2	14d	26-Nov-14 08	09-Dec-14 18	-331d													
A-6050	BA13 submission + 14-day cube test results	7d/wk-2	28d	26-Nov-14 08	23-Dec-14 18	-352d													
A-6060	E&M and accessories installation	7d/wk-2	7d	24-Dec-14 08	30-Dec-14 18	-352d													
A-6070	Handover to RHKYC	7d/wk-2	1d	31-Dec-14 08	31-Dec-14 18	-352d													
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													
A-6090	South side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	06-Oct-14 08	11-Oct-14 18	-339d													
A-7000	South side - general fill (Qty: 2,000 cu.m.)	7d/wk-2	2d	12-Oct-14 08	13-Oct-14 18	-339d													
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													
A-7020	North side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	02-Nov-14 08	07-Nov-14 18	-346d													
A-7030	North side - general fill (Qty:2,000 cu.m.)	7d/wk-2	2d	08-Nov-14 08	09-Nov-14 18	-346d													
A-7040	Handover to contract TS3/SR8	7d/wk-2	1d	10-Nov-14 08	10-Nov-14 18*	-346d													
TS4/ME4, Removal of Temporary Reclamation																			
S26875	Completion of Section 2 (With ME4 option) (KD7)	7d/wk-2	0d		17-Nov-14 18	-353d													
S26890	Completion of Section 7B (ME4) (KD13)	7d/wk-2	0d		17-Nov-14 18	-353d													
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													
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													
S5_59850	Completion of Section 5 - TS4/ME4 Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d													
Works in TPCWAE Area (Portion 20A, 20B)																			
Removal of Temporary Reclamation																			
Removal of Temporary Reclamation & Form TZ5																			
S87670	Remove general fill /sea wall block	7d/wk-1	24d	20-May-14 08A	08-Oct-14 18	-296d													
S87675	Diaphragm wall saw cutting (1st D Wall cut on 23 Jun 2014)	7d/wk-1	31d	03-Sep-14 08A	16-Oct-14 18	-306d													
S87755	Form TZ5	7d/wk-1	18d	25-Sep-14 08	14-Oct-14 18	-304d													

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China State Construction Engineering (Hong Kong) Ltd
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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3						
S67685	Achievement of KD5	7d/wk-2	0d		16-Oct-14 18	-323d														
S67687	Complete Reinstatement of Vertical Seawall (near PRE Office)	7d/wk-2	0d		27-Oct-14 18	-322d														
Reinstate Mucking Out Access Shaft "C"																				
S67240	Start reinstatement works (after completion of TPCWAW OHVD works)	6d/wk	0d	28-Mar-16 08		-102d														
S67225	Cast slab opening at top of CCT West bound (access shaft)	6d/wk	18d	28-Mar-16 08	16-Apr-16 18	-102d														
S67230	Removal of vertical shaft and backfilling	6d/wk	48d	11-Apr-16 08	04-Jun-16 18	-102d														
S67235	Reinstatement of pavement	6d/wk	12d	30-May-16 08	11-Jun-16 18	-102d														
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														
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														
S5_59840	Completion of Section 5 - TPCWAE Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d														
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														
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														
S6_9465	TPCWAW - place levelling stone and tamping, North side	7d/wk-1	6d	02-Nov-14 08	07-Nov-14 18	-122d														
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														
S6_9495	TPCWAW - General fill to +2 within the seawall	7d/wk-1	17d	15-Nov-14 08	01-Dec-14 18	-122d														
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														
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 - Diaphragm Wall																				
Diaphragm Wall																				
S6_9385	Site investigation	7d/wk-1	49d	01-Dec-14 08	21-Jan-15 18	-113d														
S6_8960	Install guide wall	7d/wk-1	40d	17-Dec-14 08	28-Jan-15 18	-120d														
S6_8955	Curtain grout along proposed diaphragm wall	7d/wk-1	40d	19-Dec-14 08	30-Jan-15 18	-122d														
S6_9382	Set up bentonite silo/plants and equipments	7d/wk-1	30d	19-Dec-14 08	20-Jan-15 18	-112d														
S6_9345	Diaphragm wall construction (34 panels @ 3 panels/ week)	7d/wk-1	68d	30-Jan-15 08	14-Apr-15 18	-141d														
S6_9350	Install shear pins on diaphragm wall	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d														

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China State Construction Engineering (Hong Kong) Ltd

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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	Q3	
S6_9355	Install king posts	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d			■	■					
S6_8970	Diaphragm Wall Pile test	7d/wk-1	40d	20-Mar-15 08	03-May-15 18	-129d			■	■					
S6_9375	Carry out contact/fissure grouting	7d/wk-1	29d	21-Mar-15 08	22-Apr-15 18	-141d			■	■					
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			■	■					
S6_9365	Install inclinometers inside D-wall	7d/wk-1	20d	15-Apr-15 08	05-May-15 18	-141d			■	■					
S6_8975	Carry out pumping tests	7d/wk-1	12d	23-Apr-15 08	05-May-15 18	-141d			■	■					
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			■	■					
S6_9260	Submit pumping test report	7d/wk-1	1d	06-May-15 08	06-May-15 18	-137d			■	■					
S6_8985	1st Layer - install lateral support	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■	■					
S6_8990	Install vibrating wire strain gauge	7d/wk-1	10d	16-May-15 08	26-May-15 18	-141d			■	■					
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			■	■					
S6_9000	2nd Layer - install lateral support	7d/wk-1	10d	29-May-15 08	07-Jun-15 18	-141d			■	■					
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			■	■					
S6_9010	3rd Layer - install lateral support	7d/wk-1	10d	10-Jun-15 08	19-Jun-15 18	-141d			■	■					
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			■	■					
S6_9020	4th Layer - install lateral support	7d/wk-1	10d	23-Jun-15 08	03-Jul-15 18	-141d			■	■					
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			■	■					
S6_9030	5th Layer - install lateral support	7d/wk-1	10d	27-Jun-15 08	07-Jul-15 18	-141d			■	■					
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			■	■					
S6_9040	6th Layer - install lateral support	7d/wk-1	10d	18-Jul-15 08	27-Jul-15 18	-69d			■	■					
TPCWAW - ROCK EXCAVATION															
S6_6180	Rock excavation to formation	7d/wk-1	112d	18-Jul-15 08	09-Nov-15 18	-141d			■	■					
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			■	■					
S6_9415	Install tie back anchor to D- Walls (east area)	7d/wk-1	20d	20-Jul-15 08	08-Aug-15 18	-69d			■	■					
S6_9055	Provide Access to WDII Contractor for demolition of bulkhead at Portion 11	7d/wk-2	0d		10-Nov-15 18	-133d					◆				
TPCWAW- CCT RC Structure															
TPCWAW - CCT / OHVD															

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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	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, 10m 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													

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							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												
A8600	SR8, From West, CH 4020 - 4025 = 1bay, lining	7d/wk-1a	9d	10-Nov-14 08	18-Nov-14 18	137d												
A8605	SR8, From West, CH 4025 - 4030 = 1bay, lining	7d/wk-1a	5d	19-Nov-14 08	23-Nov-14 18	137d												
A8610	SR8, From West, CH 4030 - 4035 = 1bay, lining	7d/wk-1a	5d	24-Nov-14 08	28-Nov-14 18	137d												
A8615	SR8, From West, CH 4035 - 4040 = 1bay, lining	7d/wk-1a	5d	29-Nov-14 08	03-Dec-14 18	137d												
A8620	SR8, From West, CH 4040 - 4045 = 1bay, lining	7d/wk-1a	5d	04-Dec-14 08	08-Dec-14 18	137d												
A8625	SR8, From West, CH 4045 - 4050 = 1bay, lining	7d/wk-1a	5d	09-Dec-14 08	13-Dec-14 18	137d												
A8630	SR8, From West, CH 4050 - 4055 = 1bay, lining	7d/wk-1a	5d	14-Dec-14 08	18-Dec-14 18	137d												
A8635	SR8, From West, CH 4055 - 4060 = 1bay, lining	7d/wk-1a	5d	19-Dec-14 08	23-Dec-14 18	137d												
A8640	SR8, From West, CH 4060 - 4065 = 1bay, lining	7d/wk-1a	5d	24-Dec-14 08	29-Dec-14 18	137d												
A8645	SR8, From West, CH 4065 - 4070 = 1bay, lining	7d/wk-1a	5d	30-Dec-14 08	04-Jan-15 18	137d												
A8647	SR8, From West, CH 4070 - 4075 = 1bay, lining	7d/wk-1a	5d	05-Jan-15 08	09-Jan-15 18	137d												
A8648	SR8, From West, CH 4075 - 4080 = 1bay, lining	7d/wk-1a	5d	10-Jan-15 08	14-Jan-15 18	137d												
A8649	SR8, From West, CH 4080 - 4085 = 1bay, lining	7d/wk-1a	5d	15-Jan-15 08	19-Jan-15 18	137d												
A8651	SR8, From West, CH 4085 - 4090 = 1bay, lining	7d/wk-1a	5d	20-Jan-15 08	24-Jan-15 18	137d												
A8652	SR8, From West, CH 4090 - 4095 = 1bay, lining	7d/wk-1a	5d	25-Jan-15 08	29-Jan-15 18	137d												
A8653	SR8, From West, CH 4095 - 4100 = 1bay, lining	7d/wk-1a	5d	30-Jan-15 08	03-Feb-15 18	137d												
A8654	SR8, From West, CH 4100 - 4105 = 1bay, lining	7d/wk-1a	5d	04-Feb-15 08	08-Feb-15 18	137d												
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												
A9780	SR8 From East, CH 4145 - 4135 = 10m/bay, base slab	7d/wk-1a	8d	10-Dec-14 08	17-Dec-14 18	0d												
A9785	SR8 From East, CH 4135 - 4125 = 10m/bay, base slab	7d/wk-1a	8d	18-Dec-14 08	26-Dec-14 18	8d												
A9786	SR8 From East, CH 4125 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	27-Dec-14 08	04-Jan-15 18	10d												
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												
A9815	From East, SR8 CH 4145 - 4140 = 1bay, lining	7d/wk-1a	5d	23-Dec-14 08	28-Dec-14 18	6d												
A9810	From East, SR8 CH 4140 - 4135 = 1bay, lining	7d/wk-1a	5d	29-Dec-14 08	03-Jan-15 18	6d												
A9805	From East, SR8 CH 4135 - 4130 = 1bay, lining	7d/wk-1a	5d	04-Jan-15 08	08-Jan-15 18	6d												

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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
A9870	From East, SR8 CH 4130 - 4125 = 1bay, lining	7d/wk-1a	5d	09-Jan-15 08	13-Jan-15 18	6d		■	From East, SR8 CH 4130 - 4125 = 1bay, lining				
A9800	From East, SR8 CH 4125 - 4120 = 1bay, lining	7d/wk-1a	5d	14-Jan-15 08	18-Jan-15 18	143d		■	From East, SR8 CH 4125 - 4120 = 1bay, lining				
A9860	From East, SR8 CH 4120 - 4115 = 1bay, lining	7d/wk-1a	5d	19-Jan-15 08	23-Jan-15 18	143d		■	From East, SR8 CH 4120 - 4115 = 1bay, lining				
A9855	From East, SR8 CH 4115 - 4110 = 1bay, lining	7d/wk-1a	5d	24-Jan-15 08	28-Jan-15 18	143d		■	From East, SR8 CH 4115 - 4110 = 1bay, lining				
A9850	From East, SR8 CH 4110 - 4105 = 1bay, lining	7d/wk-1a	5d	29-Jan-15 08	02-Feb-15 18	143d		■	From East, SR8 CH 4110 - 4105 = 1bay, lining				
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		■	SR8 Tunnel OHVD and utility trough =, 167= 17 bays @ 10m/bay @ 7d/bay				
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	■	EB, Outer Bench From West, CH 4035- 4045 = 10m					
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	■	EB, Outer Bench From West, CH 4045- 4055 = 10m (2d/m)					
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	■	EB, Outer Bench From West, CH 4055- 4065 = 10m (2d/m)					
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	■	EB, Outer Bench From West, CH 4065- 4075 = 10m (2d/m)					
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	■	EB, Outer Bench From West, CH 4075- 4085 = 10m (2d/m)					
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	■	EB, Outer Bench From West, CH 4085- 4095 = 10m 1.5d/m)					
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	■	EB, Outer Bench From East, CH 4147.5 - 4145 = 2.5m					
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	■	EB, Outer Bench From East, CH 4145- 4135 = 10m (2d/m)					
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	■	EB, Outer Bench From East, CH 4135- 4125 = 10m (2d/m)					
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	■	EB, Outer Bench From East, CH 4125- 4115 = 10m (2d/m)					
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	■	EB, Outer Bench From East, CH 4115- 4105 = 10m (2d/m)					
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, Outer Bench From East, CH 4105- 4095 = 10m (1.5d/m)					
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	■	EB, Inner Heading From West, CH 3992- 4005 = 13m @3d/m					
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	■	EB, Inner Heading From West, CH 4005- 4015 = 10m @2d/m					

- Summary Bar
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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	
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		■	■						
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		■	■						
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		■	■						
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		■	■						
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		■	■						
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		■	■						
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		■	■						
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		■	■						
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		■							
A8770	EB, Inner Bench From West,CH 4005- 4015 = 10m	7d/wk-1a	15d	18-Dec-14 08	03-Jan-15 18	9d		■							
A8775	EB, Inner Bench From West,CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Jan-15 08	23-Jan-15 18	4d		■							
A8735	EB, Inner Bench From West,CH 4025- 4035 = 10m	7d/wk-1a	15d	29-Jan-15 08	12-Feb-15 18	14d		■							
A8740	EB, Inner Bench From West,CH 4035- 4045 = 10m	7d/wk-1a	15d	18-Feb-15 08	07-Mar-15 18	11d		■							
A8745	EB, Inner Bench From West,CH 4045- 4055 = 10m	7d/wk-1a	15d	13-Mar-15 08	27-Mar-15 18	6d		■							
A8750	EB, Inner Bench From West,CH 4055- 4065 = 10m	7d/wk-1a	15d	02-Apr-15 08	17-Apr-15 18	1d		■							
A8755	EB, Inner Bench From West,CH 4065- 4075 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	1d		■							
A8760	EB, Inner Bench From West,CH 4075- 4085 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d		■							
A8761	EB, Inner Bench From West,CH 4085- 4095 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d		■							
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		■							
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		■							
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		■							
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		■							
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		■							
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		■							
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		■							

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
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	15d	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					

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2
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				

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Prepared by William Caluza			
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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		
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										
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										
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										
A9665	WB, Outer Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	27-Oct-14 08	10-Nov-14 18	163d										
A9670	WB, Outer Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	163d										
A9675	WB, Outer Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	163d										
A9700	WB, Outer Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	11-Dec-14 08	26-Dec-14 18	163d										
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										
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										
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										
A9770	WB, Outer Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	14-Oct-14 08	28-Oct-14 18	168d										
A9745	WB, Outer Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	28-Oct-14 08	11-Nov-14 18	168d										
A9750	WB, Outer Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	11-Nov-14 08	25-Nov-14 18	168d										
A9755	WB, Outer Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	26-Nov-14 08	10-Dec-14 18	168d										
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 (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										
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										
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										

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

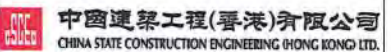
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China State Construction Engineering (Hong Kong) Ltd

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		



Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				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										
A9280	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
- ◆ 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 Kaluza

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.

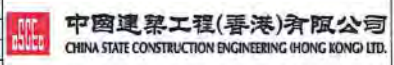
Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A9390	WB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	7d	22-Apr-15 08	28-Apr-15 18	30d			■ WB From West, Lining CH 4035 - 4040 = 1bay				
A9330	WB From West, Lining CH 4040 - 4045 = 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 @ 10				
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. Tar
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				

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		



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 (13B), KD8 +28	7d/wk-2	0d		28-Oct-14 18*	-50d	◆ Portion Handover - Portion XIII (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 XIV A (14A), KD7 +28	7d/wk-2	0d		15-Dec-14 18*	-79d	◆ Portion Handover - Portion XIV A (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

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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
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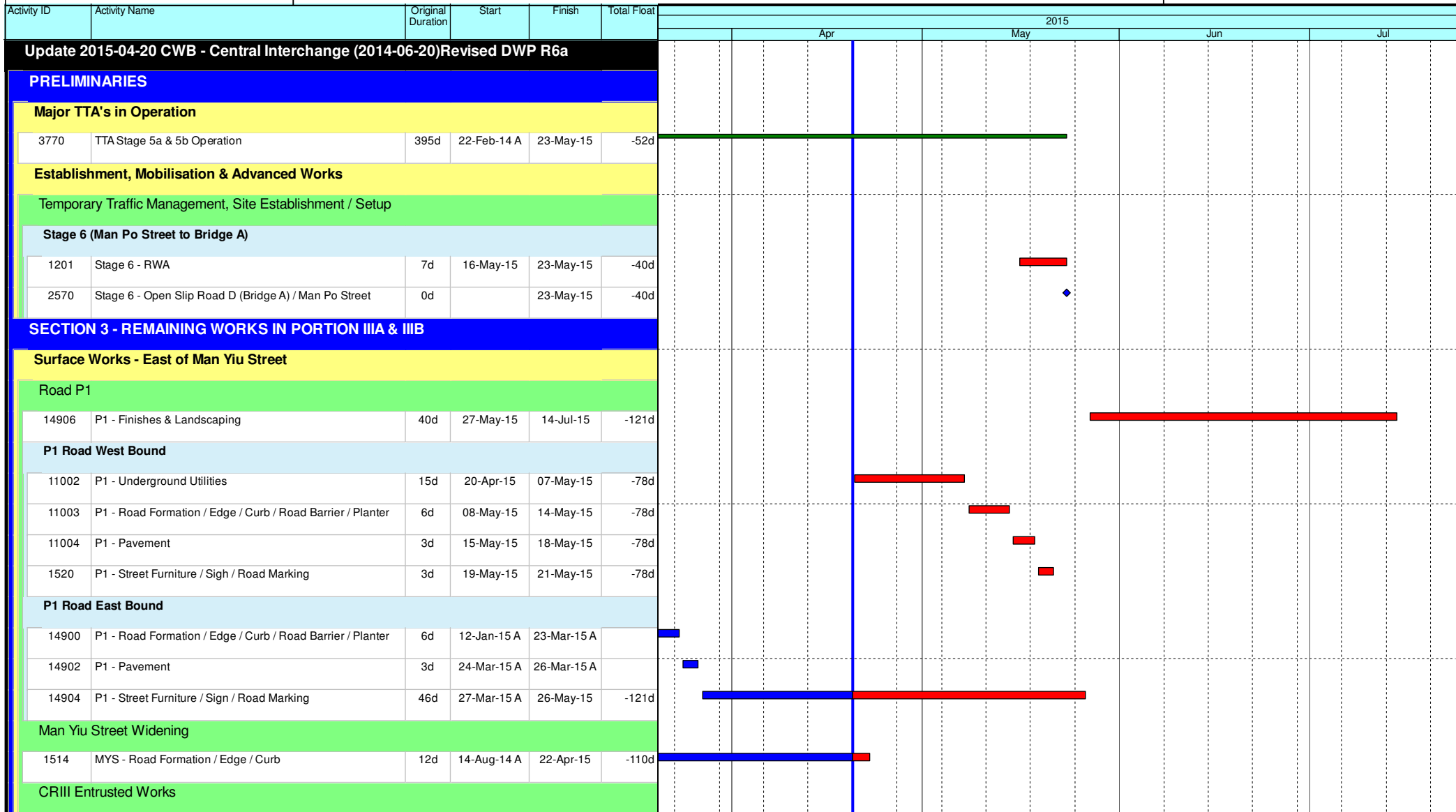


中國建築工程(香港)有限公司
 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Data Date: 20-Apr-15

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

TASK filters: 3 Months_1, Not HL.



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

Leighton Contractors (Asia) Limited Programme Update 55 (April 2015) THREE MONTH ROLLING

Project ID: U055
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U055
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Date	Revision	Checked	Appro...
20-Mar-15	U054	AT	BY
20-Apr-15	U055	AT	BY

Data Date: 20-Apr-15

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

TASK filters: 3 Months_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Apr			May			Jun			Jul		
						1	2	3	1	2	3	1	2	3	1	2	3
VO142	VO142 - Revised road lighting plan at Man Yiu Street	48d	17-Dec-14 A	31-Mar-15 A													
1516	MYS - Pavement	36d	16-Apr-15 A	29-May-15	-110d												
1533	MYS - Barriers, Roads & Pavements - Entrustment Works at CRIII	26d	30-May-15	30-Jun-15	-110d												
1518	MYS - Street Furniture / Sign / Road Marking	12d	16-Jun-15	30-Jun-15	-110d												
SECTION 4 - REMAINING WORKS IN PORTION IVA, IVD, IVE & IVG																	
CWB Tunnel - CH1580 to CH1646																	
Formation & Roadworks																	
1940	1580-1646 - Finishes & Landscaping	50d	04-Feb-15 A	30-Apr-15	-140d												
CWB Tunnel - CH1646 to CH1685 (Man Yiu Street)																	
Formation & Roadworks																	
1950	1646-1685 - Finishes & Landscaping	36d	20-Mar-15 A	30-Apr-15	-140d												
SECTION 5 - ALL WORKS IN PORTION V & VA																	
CWB Trough B - CH1360 to CH1480																	
Preliminaries																	
1352	V - Reinstate Finance Street (Stage2 Area)	17d	05-May-15	23-May-15	-159d												
Trough Structure																	
Trough Phase 2a																	
1301	TRB - Construct Wall - 2a South Bottom (CH1361-1450)	12d	23-Mar-15 A	30-Apr-15	-159d												
1312	TRB - Construct Wall - 2a South Wall Parapet (No parapets)	0d	20-Apr-15 A	20-Apr-15 A													
1314	TRB - Backfill - 2a South Wall Parapet (No parapets)	0d	20-Apr-15 A	20-Apr-15 A													
1303	TRB - Backfill - 2a South Wall to Bottom of Foul Drain	4d	27-Apr-15	30-Apr-15	-159d												
1307	TRB - Reinstate Foul & Storm Drain (Stage 2)	6d	27-Apr-15	04-May-15	-159d												
1309	TRB - Backfill - 2a South Wall	4d	05-May-15	08-May-15	-116d												
1302	TRB - Construct Internal Stairs	12d	09-May-15	22-May-15	-116d												
Trough Internal Works																	

- Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 55 (April 2015) THREE MONTH ROLLING

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Data Date: 20-Apr-15

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

TASK filters: 3 Months_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015			
						Apr	May	Jun	Jul
2140	TRB - Construct Roadside Service Ducts	24d	24-Apr-15	22-May-15	-116d				
2150	TRB - Road Pavement & Finishes (works may transfer to CC?)	24d	09-May-15	06-Jun-15	-116d				
SECTION 6 - ALL WORKS IN PORTION VI									
Bridge B									
Bridge Furniture & Finishes									
2230	BRB - Construct Parapets	100d	20-Apr-15	18-Aug-15	111d				
General Surface Works									
Retaining Wall A									
2448	RWA - Rumsey Street Flyover Diverted to Bridge A	0d		23-May-15	-20d				
2450	RWA - Site Clearance	25d	26-May-15	24-Jun-15	-20d				
2470	RWA - Excavate & Lateral Support	50d	25-Jun-15	22-Aug-15	-20d				
Retaining Wall B									
2598	RWB - Rumsey Street Flyover Diverted to Bridge A	0d		23-May-15	-40d				
2600	RWB - Site Clearance	25d	26-May-15	24-Jun-15	-40d				
2610	RWB - Divert Existing Utilities (if any)	50d	25-Jun-15	22-Aug-15	-40d				
Retaining Wall F									
2648	RWF - Implement Localised TTA on Finance St.	24d	26-May-15	23-Jun-15	-51d				
2650	RWF - Site Clearance	12d	24-Jun-15	08-Jul-15	-51d				
2660	RWF - Divert Existing Utilities (if any)	25d	09-Jul-15	06-Aug-15	-51d				
Formation & Roadworks - All Remaining Areas									
2850	VI - U/G Drainage & Ducts	179d	30-Jun-15	01-Feb-16	-51d				
Bridge A									
Bridge Furniture & Finishes									
1346a	BRA - VO/145: Crash cushion barrier procurement	72d	18-Dec-14 A	30-Apr-15	118d				
2380	BRA - Road Pavement & Finishes	22d	20-Apr-15	15-May-15	-40d				

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Leighton Contractors (Asia) Limited Programme Update 55 (April 2015) THREE MONTH ROLLING

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Data Date: 20-Apr-15

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

TASK filters: 3 Months_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015			
						Apr	May	Jun	Jul
1346b	BRA - VO/145: Crash cushion barrier manufacturing and delivery	96d	02-May-15	25-Aug-15	118d				
Trough A									
Trough Structure									
1612	TRA - Concrete profile barrier and backfilling internal TSA-1 to TSA-5	21d	27-Jan-15 A	24-Apr-15	-16d				
1613	TRA - Drainage construction (3 gullies & 1 manhole)	60d	19-Feb-15 A	12-May-15	-40d				
2440	TRA - Road Pavement & Finishes	10d	13-May-15	23-May-15	-40d				
Elevated Layby at Rumsey Street Flyover East Bound									
Bridge Structure									
2880	RSFLB - Demolish Existing Parapet	18d	18-Apr-15 A	09-May-15	154d				
2770	RSFLB - Pier E1/E2 Bridge Deck	36d	11-May-15	23-Jun-15	154d				
2780	RSFLB - Construct Parapet	18d	24-Jun-15	15-Jul-15	154d				
1381	RSFLB - Construct Stitch	1d	16-Jul-15	16-Jul-15	154d				
2890	RSFLB - Road Pavement & Finishes	10d	17-Jul-15	28-Jul-15	154d				
SECTION 7, 7A, 7B & 7C - LANDSCAPE ESTABLISHMENT									
4020	EST - Portion IVD Landscape Establishment	365d	20-Apr-15	18-Apr-16	-167d				
4030	EST - Portion V Landscape Establishment	365d	20-Apr-15	18-Apr-16	-167d				
4070	EST - Portion VA Landscape Establishment	365d	20-Apr-15	18-Apr-16	-167d				
4010	EST - Portion IVA Landscape Establishment	365d	01-May-15	29-Apr-16	-178d				
4050	EST - Portion IVE Landscape Establishment	365d	01-May-15	29-Apr-16	-178d				
4060	EST - Portion IVG Landscape Establishment	365d	01-May-15	29-Apr-16	-178d				
4000	EST - Portion IIIA Landscape Establishment	365d	15-Jul-15	13-Jul-16	-158d				
INTERFACING WORKS									
Interfacing with CWB(RW)									
4220	INT - Section 4 - Joint Inspection & Handover to CWB(RW)	14d	01-May-15	14-May-15	-164d				
4225	INT - Section 5 - Joint Inspection & Handover to CWB(RW)	14d	07-Jun-15	20-Jun-15	-135d				

- ◆ Current Milestone
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- ▲ Baseline Milestone
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Leighton Contractors (Asia) Limited Programme Update 55 (April 2015) THREE MONTH ROLLING

Project ID: U055
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Date	Revision	Checked	Appro...
20-Mar-15	U054	AT	BY
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Apr			May			Jun			Jul		
Key Dates for Completion of Sections																	
Anticipated Completion																	
1064	KD6 - Anticipated Completion	0d		23-May-15*	-201d	◆											
1074	KD9 - Anticipated Completion (EOT 66 days added)	0d		24-Jun-15*	-167d	◆											
1084	KD3 - Anticipated Completion (EOT 26.5 days added)	0d		14-Jul-15*	-131d	◆											
Contract Required Completion																	
1075	KD9 - Section 5 Complete (DAY-1505) - (EOT 66 days added)	0d		20-Apr-15*	-101d	◆											
1085	KD3 - Section 3 Complete (DAY-1600) - (EOT 26.5 days added)	0d		20-Apr-15*	-45d	◆											
Portion Handover Dates																	
Anticipated Handover																	
2935	Portion IVD Handover (KD6 + 28 days)	0d		20-Jun-15*	-201d	◆											
2940	Portion IVE Handover (KD6 + 28 days)	0d		20-Jun-15*	-201d	◆											
2945	Portion IVG Handover (KD6 + 28 days)	0d		20-Jun-15*	-201d	◆											
2930	Portion IVA Handover (KD6 + 28 days)	0d		20-Jun-15*	-201d	◆											
Contract Required Handover																	
3027	Portion IIIB Handover (KD4 + 28 days)	0d		20-Apr-15*	-233d	◆											
3020	Portion IIIC Handover (KD5 + 28 days)	0d		20-Apr-15*	-415d	◆											
3030	Portion IVA Handover (KD6 + 28 days)	0d		20-Apr-15*	-139d	◆											
3025	Portion IVB Handover (KD7 + 28 days)	0d		20-Apr-15*	-303d	◆											
3060	Portion IVD Handover (KD6 + 28 days)	0d		20-Apr-15*	-139d	◆											
3070	Portion IVE Handover (KD6 + 28 days)	0d		20-Apr-15*	-139d	◆											
3090	Portion IVG Handover (KD6 + 28 days)	0d		20-Apr-15*	-139d	◆											
3010	Portion IVH Handover (KD7 + 28 days)	0d		20-Apr-15*	-303d	◆											
3095	Portion IIIA Handover (KD3 + 28 days) - (EOT 26.5 days added)	0d		17-May-15*	-45d	◆											
3092	Portion V Handover (KD9 + 28 days) - EOT 66 days added	0d		17-May-15*	-101d	◆											

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

Leighton Contractors (Asia) Limited
Programme Update 55 (April 2015)
THREE MONTH ROLLING

Project ID: U055
 Baseline: DCP7-2c
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Date	Revision	Checked	Appro...
20-Mar-15	U054	AT	BY
20-Apr-15	U055	AT	BY

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015																			
						Apr				May				Jun				Jul							
						1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
3094	Portion VA Handover (KD9 + 28 days) - EOT 66 days added	0d		17-May-15*	-101d																				



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

Leighton Contractors (Asia) Limited
Programme Update 55 (April 2015)
THREE MONTH ROLLING

Project ID: U055
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Date	Revision	Checked	Appro...
20-Mar-15	U054	AT	BY
20-Apr-15	U055	AT	BY

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float	2015															
						April				May				June				July			
						05	12	19	26	03	10	17	24	31	07	14	21	28	05	12	19
3MRP - April 2015 to July 2015																					
02 - PRE-CONSTRUCTION WORKS																					
02.3 - Method Statement / Shop Drawings																					
0230-1380	MS Landscape Deck Structure - Submission	28	20-Apr-15	17-May-15	815																
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	18-May-15	14-Jun-15	815																
0230-1400	MS Landscape Deck Structure - Resubmission	28	15-Jun-15	12-Jul-15	815																
0230-1611	MS Noise Semi Enclosure - Submission	60	20-Apr-15	18-Jun-15	221																
0230-1612	MS Noise Semi Enclosure - ER Review / Comment	28	19-Jun-15	16-Jul-15	221																
0230-1690	MS Approach Ramp - ER Approval	14	01-Feb-15 A	03-May-15	248																
A10110	MS for Partition Walls and outstanding columns at APS Basement - ER No Adverse Comment	9	01-Feb-15 A	28-Apr-15	28																
A10500	MS EVB Basement & Mezzanine Construction - ER Review / Comment	1	16-Jan-15 A	20-Apr-15	0																
A10510	MS EVB Basement & Mezzanine Construction - Resubmission	14	21-Apr-15	04-May-15	0																
A10520	MS EVB Basement & Mezzanine Construction - No Adverse Comment	14	05-May-15	18-May-15	0																
A10640	MS for Demolition of existing Westbound Bridge - Submission	0	20-Feb-15 A	28-Feb-15 A																	
A10650	MS Demolition of existing Westbound Bridge - ER Review / Comment	0	01-Mar-15 A	15-Mar-15 A																	
A10660	MS Demolition of existing Westbound Bridge - Resubmission	0	16-Mar-15 A	20-Apr-15 A																	
A10670	MS Demolition of existing Westbound Bridge - No Adverse Comment	14	20-Apr-15	03-May-15	6																
A10680	MS for Connection of EVB and EVA - Submission	10	10-Mar-15 A	29-Apr-15	0																
A10690	MS for Connection of EVB and EVA - ER Review & Comment	12	30-Apr-15	11-May-15	0																
A10700	MS for Connection of EVB and EVA - Resubmission	6	12-May-15	17-May-15	0																
A10710	MS for Connection of EVB and EVA - ER No Adverse Comment	10	18-May-15	27-May-15*	0																
A5940	MS for Temporary Steel Tower under existing W/B Brigde - ER No Adverse Comment	2	15-Feb-15 A	21-Apr-15	41																
A7580	MS Temporary Bridge TA2 - Resubmission	3	16-Mar-15 A	22-Apr-15	3																
A7590	MS Temporary Bridge TA2 - ER No Adverse Comment	6	23-Apr-15	28-Apr-15	3																
A8931	MS for installation of Temporary JTI sign gantry- Submission	0	10-Mar-15 A	15-Mar-15 A																	
A8941	MS for installation of Temporary JTI sign gantry - ER Review & Comment	0	16-Mar-15 A	19-Mar-15 A																	
A8951	MS for installation of Temporary JTI sign gantry - Resubmission	0	20-Mar-15 A	31-Mar-15 A																	
A8961	MS for installation of Temporary JTI sign gantry - ER No Adverse Comment	0	01-Apr-15 A	18-Apr-15 A																	
02.4 - Contractor's Design and Build Items																					
0240-1113	Noise Enclosure Structural - Shop Drawings	0	02-Jan-14 A	20-Apr-15	136																
0240-1180	HGHK Permanent Carpark Design - ER/HGHK Review and Comment	80	20-Apr-15	08-Jul-15	1																
0240-1270	Landscaping Design - Submission	90	20-Apr-15*	18-Jul-15	661																
A5890	Temp Bridge "TA2" Design (Foundation & Structure) - ER No Adverse Comment	2	01-Dec-14 A	22-Apr-15	4																
A5900	Temp Bridge "TA2" - Fabrication	2	01-Dec-14 A	22-Apr-15	4																
A8991	Design for Trial Panels > Green Roof & Wall- ER No Adverse Comment	21	20-Apr-15	10-May-15	748																
A9001	Design for Trial Panels > Green Roof & Wall - Fabrication	48	11-May-15	27-Jun-15	748																
02.5 - Bridge Segment/Beam Off-site Precasting																					
0250-1720.19	Precast Beam Bridge C1 2021-C	4	26-Jan-15 A	23-Apr-15	256																
0250-1720.20	Precast Beam Bridge C1 2122-A	18	11-Feb-15 A	07-May-15	242																
0250-1720.21	Precast Beam Bridge C1 2122-B	18	12-Feb-15 A	07-May-15	242																
0250-1720.22	Precast Beam Bridge C1 2122-C	18	12-Feb-15 A	07-May-15	206																
0250-1720.23	Precast Beam Bridge C1 2122-D	18	08-May-15	25-May-15	206																
0250-1720.25	Precast Beam Bridge C1 2122-E	18	26-May-15	12-Jun-15	206																
0250-1720.26	Precast Beam Bridge C1 2122-F	18	13-Jun-15	30-Jun-15	206																
0250-1720.27	Precast Beam Bridge E E3E2-A	18	08-May-15	25-May-15	58																
0250-1720.28	Precast Beam Bridge E E3E2-B	18	26-May-15	12-Jun-15	58																
0250-1720.29	Precast Beam Bridge E E3E2-C	18	13-Apr-15 A	07-May-15	58																
0250-1720.30	Precast Beam Bridge E E4E3-A	18	13-Jun-15	30-Jun-15	58																

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

Contract HY/2009/19

Three Months Rolling Programme (20 April to 19 July 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float	2015															
						April				May				June				July			
						05	12	19	26	03	10	17	24	31	07	14	21	28	05	12	19
A8060.1	Complete Demolition of Median Barrier at Existing W/B bridge > (Pier 15-21 & 44-49)	0	30-Mar-15 A	15-Apr-15 A		Complete Demolition of Median Barrier at Existing W/B bridge > (Pier 15-21 & 44-49)															
A8061	Opening of Median Barrier > (Pier 15-21 & 44-49) - Paving + Rd. marking	0	11-Apr-15 A	18-Apr-15 A		Opening of Median Barrier > (Pier 15-21 & 44-49) - Paving + Rd. marking															
A8061.1	Install Precast Barrier > (Pier 15-21 & 44-49)	0	13-Apr-15 A	18-Apr-15 A		Install Precast Barrier > (Pier 15-21 & 44-49)															
A8061.2	Saw - Cutting of Slab at W/B Bridge (Pier 26-44) - Along Meddian Beams - Part 1	0	15-Nov-14 A	13-Apr-15 A		Saw - Cutting of Slab at W/B Bridge (Pier 26-44) - Along Meddian Beams - Part 1															
A8530	Saw - Cutting of Slab at W/B Bridge (Pier 26-44) - Remaining Area - Part 2	16	20-Apr-15	05-May-15	43	Saw - Cutting of Slab at W/B Bridge (Pier 26-44) - Remaining Area - Part 2															
A8540	Saw - Cutting of Slab at W/B Bridge (Pier 17-26)	12	04-May-15	15-May-15	77	Saw - Cutting of Slab at W/B Bridge (Pier 17-26)															
10.3 - Middle Bridge (Bridge F)																					
10.3.1 - Pier Construction																					
Abutment D12																					
1031-1058	Abut D12 (Approach Ramp Area) - Reb Fix + Concrete Pour 3	7	27-Dec-14 A	27-Apr-15	144	Abut D12 (Approach Ramp Area) - Reb Fix + Concrete Pour 3															
A10720	Construct Abutment D12 Existing W/B & E/B Bridge - Excav. Bored Pile (4 nos)	0	13-Mar-15 A	16-Mar-15 A		Construct Abutment D12 Existing W/B & E/B Bridge - Excav. Bored Pile (4 nos)															
A10730	Construct Abutment D12 W/B Bridge - Prepare CJ	0	17-Mar-15 A	07-Apr-15 A		Construct Abutment D12 W/B Bridge - Prepare CJ															
A10740	Construct Abutment D12 - Construct Abut D12 Pile Cap + Backfill	10	08-Apr-15 A	30-Apr-15	134	Construct Abutment D12 - Construct Abut D12 Pile Cap + Backfill															
10.4 - Bridge Deck Demolition																					
10.4.1 - Existing W/B Bridge (Part 1)																					
A11840	Demolish W/B Bridge Deck Pier 28-29 (7 beams) > by Crane	7	05-May-15	12-May-15	24	Demolish W/B Bridge Deck Pier 28-29 (7 beams) > by Crane															
A11850	Demolish W/B Bridge Deck Pier 29-30 (7 beams) > by Crane	6	13-May-15	19-May-15	24	Demolish W/B Bridge Deck Pier 29-30 (7 beams) > by Crane															
A11860	Demolish W/B Bridge Pier 29	6	20-May-15	26-May-15	24	Demolish W/B Bridge Pier 29															
A11870	Demolish W/B Bridge Deck Pier 30-31 (7 beams) > by Crane	6	27-May-15	02-Jun-15	24	Demolish W/B Bridge Deck Pier 30-31 (7 beams) > by Crane															
A11880	Demolish W/B Bridge Deck Pier 31-32 (7 beams) > by Crane	6	03-Jun-15	09-Jun-15	24	Demolish W/B Bridge Deck Pier 31-32 (7 beams) > by Crane															
A11890	Demolish W/B Bridge Pier 30	6	10-Jun-15	16-Jun-15	24	Demolish W/B Bridge Pier 30															
A11900	Demolish W/B Bridge Pier 31	6	17-Jun-15	24-Jun-15	25	Demolish W/B Bridge Pier 31															
A11910	Demolish W/B Bridge Deck Pier 32-33 (7 beams) > by Crane	6	25-Jun-15	02-Jul-15	33	Demolish W/B Bridge Deck Pier 32-33 (7 beams) > by Crane															
A11920	Demolish W/B Bridge Deck Pier 33-34 (7 beams) > by Crane	6	03-Jul-15	09-Jul-15	33	Demolish W/B Bridge Deck Pier 33-34 (7 beams) > by Crane															
A11930	Demolish W/B Bridge Pier 32	6	10-Jul-15	16-Jul-15	33	Demolish W/B Bridge Pier 32															
A11940	Demolish W/B Bridge Pier 33	6	17-Jul-15	23-Jul-15	33	Demolish W/B Bridge Pier 33															
A11950	Demolish W/B Bridge Pier 29 > Pile Cap	14	27-May-15	11-Jun-15	35	Demolish W/B Bridge Pier 29 > Pile Cap															
A11960	Construct W/B Bridge Pier 29 > Pile Cap	14	12-Jun-15	29-Jun-15	35	Construct W/B Bridge Pier 29 > Pile Cap															
A11970	Construct W/B Bridge Pier 29 > Column	14	30-Jun-15	16-Jul-15	35	Construct W/B Bridge Pier 29 > Column															
A11980	Construct W/B Bridge Pier 29 > Rebar Fixing - Crosshead	14	17-Jul-15	01-Aug-15	35	Construct W/B Bridge Pier 29 > Rebar Fixing - Crosshead															
A12000	Demolish W/B Bridge Pier 30 > Pile Cap	14	17-Jun-15	04-Jul-15	24	Demolish W/B Bridge Pier 30 > Pile Cap															
A12010	Construct W/B Bridge Pier 30 > Pile Cap	14	06-Jul-15	21-Jul-15	24	Construct W/B Bridge Pier 30 > Pile Cap															
A12070	Demolish W/B Bridge Pier 31 > Pile Cap	14	25-Jun-15	11-Jul-15	25	Demolish W/B Bridge Pier 31 > Pile Cap															
A12080	Construct W/B Bridge Pier 31 > Pile Cap	14	13-Jul-15	28-Jul-15	25	Construct W/B Bridge Pier 31 > Pile Cap															
A12130	Demolish W/B Bridge Pier 32 > Pile Cap	14	17-Jul-15	01-Aug-15	36	Demolish W/B Bridge Pier 32 > Pile Cap															
A12250	Saw Cutting W/B Bridge Deck Pier 27-28	5	09-May-15	15-May-15	64	Saw Cutting W/B Bridge Deck Pier 27-28															
A12260	Demolish W/B Bridge Deck Pier 27-28 (7 beams) > by Crane A	7	15-May-15	23-May-15	64	Demolish W/B Bridge Deck Pier 27-28 (7 beams) > by Crane A															
A12270	Demolish W/B Bridge Pier 28 > Column > by Crane B	6	23-May-15	30-May-15	160	Demolish W/B Bridge Pier 28 > Column > by Crane B															
A12280	Saw Cutting W/B Bridge Deck Pier 26-27	5	23-May-15	29-May-15	64	Saw Cutting W/B Bridge Deck Pier 26-27															
A12290	Demolish W/B Bridge Deck Pier 26-27 (7 beams) > by Crane A	6	29-May-15	05-Jun-15	64	Demolish W/B Bridge Deck Pier 26-27 (7 beams) > by Crane A															
A12300	Demolish W/B Bridge Pier 27 > Column > by Crane B	6	05-Jun-15	12-Jun-15	110	Demolish W/B Bridge Pier 27 > Column > by Crane B															
A12310	Saw Cutting W/B Bridge Deck Pier 25-26	5	05-Jun-15	11-Jun-15	64	Saw Cutting W/B Bridge Deck Pier 25-26															
A12320	Demolish W/B Bridge Deck Pier 25-26 (7 beams) > by Crane A	6	11-Jun-15	18-Jun-15	64	Demolish W/B Bridge Deck Pier 25-26 (7 beams) > by Crane A															
A12330	Demolish W/B Bridge Pier 26 > Column > by Crane B	6	18-Jun-15	26-Jun-15	101	Demolish W/B Bridge Pier 26 > Column > by Crane B															
A12340	Saw Cutting W/B Bridge Deck Pier 24-25	5	18-Jun-15	25-Jun-15	64	Saw Cutting W/B Bridge Deck Pier 24-25															
A12350	Demolish W/B Bridge Deck Pier 24-25 (7 beams) > by Crane A	6	25-Jun-15	03-Jul-15	64	Demolish W/B Bridge Deck Pier 24-25 (7 beams) > by Crane A															
A12360	Demolish W/B Bridge Pier 25 > Column > by Crane B	6	03-Jul-15	10-Jul-15	133	Demolish W/B Bridge Pier 25 > Column > by Crane B															
A12370	Saw Cutting W/B Bridge Deck Pier 23-24	5	03-Jul-15	09-Jul-15	64	Saw Cutting W/B Bridge Deck Pier 23-24															
A12380	Demolish W/B Bridge Deck Pier 23-24 (7 beams) > by Crane A	6	09-Jul-15	16-Jul-15	64	Demolish W/B Bridge Deck Pier 23-24 (7 beams) > by Crane A															

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

Contract HY/2009/19

Three Months Rolling Programme (20 April to 19 July 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	Total Float	2015															
						April				May				June				July			
						05	12	19	26	03	10	17	24	31	07	14	21	28	05	12	19
1071-1047	TTM Stage 4 - Hing Fat Slip Road Divert 1 Lane to New E/B Bridge through 'TA2' to Release TA1	0		22-Jun-15	0	◆ TTM Stage 4 - Hing Fat Slip Road Div															
10.7.2 - Oil Street/Watson Road (Portion III)																					
A12510	Box Culvert Demolition > Portion VIIB > Watson Road	0	01-Apr-15 A	07-Apr-15 A		■ Box Culvert Demolition > Portion VIIB > Watson Road															
A12520	Box Culvert Demolition - Concrete Pavement Removal > Portion VIIB > Watson Road	0	08-Apr-15 A	14-Apr-15 A		■ Box Culvert Demolition - Concrete Pavement Removal > Portion VIIB > Watson Road															
A12530	Box Culvert Demolition - Trial Trench to Expose Grd. Utilities > Portion VIIB > Watson Road	0	15-Apr-15 A	19-Apr-15 A		■ Box Culvert Demolition - Trial Trench to Expose Grd. Utilities > Portion VIIB > Watson Road															
A12540	Box Culvert Demolition - Dem. Upper portion of Culvert (2M From R.L.) > Portion VIIB > Watson Road	4	21-Apr-15	25-Apr-15	501	■ Box Culvert Demolition - Dem. Upper portion of Culvert (2M From R.L.) > Portion VIIB > Watson Road															
A12550	Box Culvert Demolition - Remove Mud Deposit from Culvert > Portion VIIB > Watson Road	4	25-Apr-15	30-Apr-15	501	■ Box Culvert Demolition - Remove Mud Deposit from Culvert > Portion VIIB > Watson Road															
A12560	Box Culvert Demolition - Backfilling > Portion VIIB > Watson Road	5	30-Apr-15	07-May-15	501	■ Box Culvert Demolition - Backfilling > Portion VIIB > Watson Road															
A12570	Drainage works - Manhole 1-49B, DN450 & Associate Gully Pipes > Portion VIIB > Watson Road	10	07-May-15	19-May-15	501	■ Drainage works - Manhole 1-49B, DN450 & Associate Gully Pipes > Portion VIIB > Watson Road															
A12590	Drainage works - Manhole 1-49, DN300 & Associate Gully Pipes > Portion VIIB > Watson Road	10	19-May-15	30-May-15	501	■ Drainage works - Manhole 1-49, DN300 & Associate Gully Pipes > Portion VIIB > Watson Road															
A12600	Drainage works - Manhole 1-49C, DN225 & Associate Gully Pipes > Portion VIIB > Watson Road	10	30-May-15	11-Jun-15	501	■ Drainage works - Manhole 1-49C, DN225 & Associate Gully Pipes > Portion VIIB > Watson Road															
A12610	Drainage works - Road Reinstatement > Portion VIIB > Watson Road	5	11-Jun-15	17-Jun-15	501	■ Drainage works - Road Reinstatement > Portion VIIB > Watson Road															

- 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 April to 19 July 2015)

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Mar	Apr	May	Jun
DWP-06 (A) - Update Progress As of 20 Mar 15								
Works in TS3								
TS3 East & West Reclamation Works								
TS3W - Reclamation Works (new scheme)								
TS3W.MW.2110	TS3W - General Fill Area 2 (3 Barges)	40	20-Dec-14 A	25-Mar-15	TS3W - General Fill Area 2 (3 Barges)			
TS3W.MW.2140	TS3W - Handover to D-wall (Phase 1)	0		20-Mar-15	TS3W - Handover to D-wall (Phase 1)			
TS3W.MW.2120	TS3W - General Fill Area 3 (1 Barges)	22	08-Apr-15	29-Apr-15	TS3W - General Fill Area 3 (1 Barges)			
TS3W.MW.2190	TS3W - Completion of Reclamation Works	0		29-Apr-15	TS3W - Completion of Reclamation Works			
TS3W - North								
TS3W.MW.2040	TS3W North - Rockfill	21	21-Jan-15 A	21-Mar-15	TS3W North - Rockfill			
TS3W.MW.2040A	TS3W North - Levelling	4	22-Mar-15	25-Mar-15	TS3W North - Levelling			
TS3W.MW.2060	TS3W North - Phase 2 Seawall Block Installation	13	26-Mar-15	07-Apr-15	TS3W North - Phase 2 Seawall Block Installation			
Works in TS3-East								
Diaphragm Wall								
TS3-East Diaphragm Construction								
TS3E_3120	Diaphragm wall construction Phase 2 (34/50 panels @ proposed bulkhead)	80	21-Feb-15 A	28-Apr-15	Diaphragm wall construction Phase 2 (34/50 panels @ proposed bulkhead)			
Works in SR8 (Open Cut Method)								
SR8 - Cofferdam & Cut & Cover Tunnel Works								
SR8 East Bound - (Seaside to Victoria Road / IEC Central Divider)								
Method Statement								
ELS								
SR8_2260	ELS Method statement - submission	24	29-May-15	26-Jun-15	[Green bar]			
TTA Stage 1 - East Bound								
Stage 2 - East Bound (Ref. DRG. No.CDD/SR8/083)								
SR8.EB.1530	Construct IEC East Bound Up Ramp	60	11-Feb-15 A	15-Apr-15	Construct IEC East Bound Up Ramp			
SR8.EB.1385	Install Dewatering Wells and Observation Wells & Pump Test	14	11-Mar-15 A	20-Mar-15 A	Install Dewatering Wells and Observation Wells & Pump Test			
SR8.EB.1390	Construct Traffic Deck	35	18-Mar-15 A	02-Apr-15	Construct Traffic Deck			
SR8.EB.1380	Demolish part of the Wing Wall of Abutment M	14	20-Mar-15	09-Apr-15	Demolish part of the Wing Wall of Abutment M			
TTA Stage 2 - East Bound								
Stage 3 - East Bound (Ref. DRG. No.CDD/SR8/084)								
SR8.EB.1410	Implement TTA Stage 2 - Traffic Diversion at East Bound (DRG REF.4843/011/030B and 4843/011/040B)	0	19-Apr-15		Implement TTA Stage 2 - Traffic Diversion at East Bound (DRG REF.4843/011/030B and 4843/011/040B)			
SR8.EB.1420	Demolish Part of EB Existing Abutment M and Part of the Central Divider	12	20-Apr-15	04-May-15	Demolish Part of EB Existing Abutment M and Part of the Central Divider			
SR8.EB.1430	Carry out Pre-boring for Sheet Pile	24	20-Apr-15	18-May-15	Carry out Pre-boring for Sheet Pile			
SR8.EB.1440	Carry out Stage 3 - Sheet Pile Work	21	13-May-15	06-Jun-15	Carry out Stage 3 - Sheet Pile Work			

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

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Activity ID	Activity Name	Original Duration	Start	Finish	2015				
					Mar	Apr	May	Jun	
SR8.EB.1450	Carry out Stage 3 - Pipe Piling Work	60	05-Jun-15	15-Aug-15					
Stage 4 - East Bound (Ref. DRG. No.CDD/SR8/084)									
SR8.EB.1470	Commence Stage 4 (After Completion of reclamation works)	0	08-Jun-15						◆ Commence Stage 4 (
SR8.EB.1480	Carry out Stage 4 Sheet Piling Works	24	08-Jun-15	07-Jul-15					
SR8 West Bound - Ch. 459.000 to 385.000 (Victoria Road / IEC Central Divider)									
TTA Stage 2 - West Bound									
Stage 3 - West Bound (Ref. DRG. No.CDD/SR8/087)									
SR8.WB.3030	Carry out Stage 3 Sheet Pile works	27	17-Feb-15 A	20-Mar-15 A					
SR8.WB.3040	Carry out Stage 3 Pipe Piling Works	45	20-Mar-15 A	16-May-15					
SR8.WB.3050	Carry out Stage 3 TAM Grout	17	18-May-15	06-Jun-15					
SR8.WB.3060	Install Dewatering Wells & Carry out Pump Test	20	08-Jun-15	02-Jul-15					
SR8 Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)									
SR8 Tunnel - ELS / CCT / BF Works (7 Bays Ch. 385.000 to Ch.317.500)									
ELS									
SR8.VP.5070A	ELS Layer 3 - Soft Excavation + Strut Installation	8	11-Feb-15 A	18-Apr-15					
SR8.VP.5080	Soft Excavation down to Formation Level	16	20-Apr-15	08-May-15					
Portal Structure									
Blinding + Waterproofing									
SR8.VP.5030	Blinding for Bay 1 to Bay 7	7	08-May-15	16-May-15					
SR8.VP.5090	Waterproofing for Bay 1 to Bay 7	7	18-May-15	26-May-15					
Base Slab + Drainage									
SR8.VP.5100	Base Slab - Bay 1	8	27-May-15	04-Jun-15					
SR8.VP.5110	Base Slab - Bay 2	8	05-Jun-15	13-Jun-15					
SR8.VP.5120	Base Slab - Bay 3	8	15-Jun-15	24-Jun-15					
Pump Sump E									
SR8.VP.5360	Base Slab	8	27-May-15	04-Jun-15					
SR8.VP.5370	Wall Up to Portal Base Slab Bottom	10	05-Jun-15	16-Jun-15					
SR8.VP.5380	Fill Up Void Up to Portal Base Slab Bottom	7	17-Jun-15	25-Jun-15					
SR8 Ch 317.500 to Ch 210.000 - U-Structure & Slab (Victoria Park)									
Excavation and Lateral Support									
SR8_2300	Form Temporary Access to Bowling Green at Bay 3(CH230 to CH240)	7	20-Mar-15 A	11-Apr-15					
SR8_2310	ELS - Excavation to Formation Level + Lateral Support for UBA2 to UBA5	21	13-Apr-15	07-May-15					
RC CCT & Backfill Ch317.5000 to Ch240.000									
Structure									
Blinding + Waterproofing									

- █ Actual Work
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					Mar	Apr	May	Jun
SR8_1830	Blinding & Waterproofing Bay UBA2 to UBA5	4	08-May-15	12-May-15			Blinding & Waterproofing Bay UBA2 to UBA5	
SR8_1840	Remove Bulk Head at CH317.5	7	09-May-15	16-May-15			Remove Bulk Head at CH317.5	
SR8_1860	Blinding & Waterproofing Bay UBA8	4	18-May-15	21-May-15			Blinding & Waterproofing Bay UBA8	
Base Slab								
SR8_1801	Remove SL3 - (UBA6 - UBA7 & UBA1)	14	20-Mar-15	09-Apr-15	Remove SL3 - (UBA6 - UBA7 & UBA1)			
SR8_1810	SR8 U-structure Base slab (UBA2 - UBA5)	48	13-May-15	10-Jul-15			SR8 U-structure Base slab (UBA2 - UBA5)	
SR8_1812	SR8 U-structure Base slab (UBA8)	24	22-May-15	19-Jun-15			SR8 U-structure Base slab (UBA8)	
Wall								
SR8_1850B	SR8 U-structure Wall (UBA6-UBA7) - Stage 2	14	23-Feb-15 A	25-Apr-15	SR8 U-structure Wall (UBA6-UBA7) - Stage 2			
SR8_1850A	Remove SL2, 1 (UBA6-UBA7)	14	20-Mar-15	09-Apr-15	Remove SL2, 1 (UBA6-UBA7)			
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_1370	TFS New Ret. Wall - backfilling & compactionworks	24	01-Dec-14 A	02-Apr-15	TFS New Ret. Wall - backfilling & compactionworks			
VP_1770	Install Steel Railing on Top of RW8C	14	08-Apr-15	23-Apr-15	Install Steel Railing on Top of RW8C			
VP_1390	Demolish Top Portion of Existing Wall Head and Kerb	18	23-Apr-15	15-May-15	Demolish Top Portion of Existing Wall Head and Kerb			
VP_1400	Road Formation - Subbase + Kerb + U-shape Channel	48	15-May-15	14-Jul-15	Road Formation - Subbase + Kerb + U-shape Channel			
Retaining Wall + Toe Wall at Hing Fat Street								
Subway Extension at Tsing Fung Street (Portion VIII)								
West Side								
VP_1330	Divert Footpath for Closing West Part of Subway	2	24-Apr-15	25-Apr-15	Divert Footpath for Closing West Part of Subway			
VP_1365	Excavation and Demolition (West Part) of Subway	14	27-Apr-15	13-May-15	Excavation and Demolition (West Part) of Subway			
VP_1375.10	TFS Subway extension - Blinding and Waterproofing	8	14-May-15	22-May-15	TFS Subway extension - Blinding and Waterproofing			
VP_1375.20	TFS Subway extension - Base slab + Drainage	21	23-May-15	17-Jun-15	TFS Subway extension - Base slab + Drainage			
VP_1375.30	TFS Subway extension - Walls	18	18-Jun-15	10-Jul-15	TFS Subway extension - Walls			
Tree Transplanting at Portion VIII (Tree Zone 20) (6 trees)								
VP_1700	Preparation and Site Hoarding	36	19-Sep-14 A	23-Apr-15	Preparation and Site Hoarding			
RC Works - Toe Wall (RW8E)								
VP_6152	Construct and divert Temporary Footpath	36	24-Apr-15	06-Jun-15	Construct and divert Temporary Footpath			
VP_6160	Sheet Piling and Excavation to Formation level	45	08-Jun-15	31-Jul-15	Sheet Piling and Excavation to Formation level			
Works in Victoria Park								
Re-Provisioning Works								
Pavilion								
Temp. Works Design								
VP_0230	(01) Temp. Work Design - review and approval by AECOM	24	27-Feb-15 A	31-Mar-15	(01) Temp. Work Design - review and approval by AECOM			

- █ Actual Work
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Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Mar	Apr	May	Jun
Materials Submission								
VP_6650	Materials - ER review and approval	24	23-Feb-15 A	31-Mar-15	Materials - ER review and approval			
VP_6660	Issue P.O. / Manufacturing / Fabrication	48	01-Apr-15	02-Jun-15	Issue P.O. / Manufacturing / Fabrication			
Shop Drawings								
VP_0195	Shopdrawing submission	7	12-Mar-15 A	11-Apr-15	Shopdrawing submission			
VP_0215	Shopdrawing - ER review and approval	24	13-Apr-15	11-May-15	Shopdrawing - ER review and approval			
Method Statement								
VP_6680	(01) Method statement - submission	7	01-Apr-15	13-Apr-15	(01) Method statement - submission			
VP_6690	(01)Method statement - review and approval by AECOM	24	14-Apr-15	12-May-15	(01)Method statement - review and approval by AECOM			
Construction Works - BG Pavillion								
VP_1310	PV - Site Possession, Portion VI/VII	0	20-Mar-15		PV - Site Possession, Portion VI/VII			
VP_1340	Demolish existing BGO	24	01-Apr-15	04-May-15	Demolish existing BGO			
VP_1300	PV - Initial works (Site Clearance, underground utilities etc.)	24	05-May-15	02-Jun-15	PV - Initial works (Site Clearance, underground utilities etc.)			
VP_1360	PV - foundation works	21	19-May-15	12-Jun-15	PV - foundation works			
VP_1380	PV- structural works, G/F to Roof	24	10-Jun-15	09-Jul-15	PV- structural works, G/F to Roof			
Bowling Green								
Design Submissions for Bowling Green Lighting								
VP_0330	Engineer's Review and Approval	24	23-Sep-14 A	27-Mar-15	Engineer's Review and Approval			
Method Statement								
VP_0260	(01)Method statement - review and approval by AECOM	24	20-Nov-14 A	31-Mar-15	(01)Method statement - review and approval by AECOM			
Procurement								
VP_1010.174	Materials - ER review and approval	24	14-Feb-15 A	29-Apr-15	Materials - ER review and approval			
VP_1010.184	Issue PO / Manufacturing	42	30-Apr-15	19-Jun-15	Issue PO / Manufacturing			
VP_6670	Materials Delivery - Green Turf	24	03-Jun-15	02-Jul-15	Materials Delivery - Green Turf			
Portion VII Tree Transplanting, DBH <300mm								
VP_1330.04	<300mm dia trees (3months) - Stage 4 root pruning & removal/Transplanting	12	05-Nov-14 A	02-Apr-15	<300mm dia trees (3months) - Stage 4 root pruning & removal/Transplanting			
Construction Works								
VP_1320	BG - Site Possession, Portion VI, VII	0	20-Mar-15		BG - Site Possession, Portion VI, VII			
VP_1170	Demolish existing CP / BGO / Site Clearance	24	01-Apr-15	04-May-15	Demolish existing CP / BGO / Site Clearance			
VP_1180	Site Survey / Setting up	12	05-May-15	18-May-15	Site Survey / Setting up			
VP_1710	BG - Install U/G Sewerage System	24	12-May-15	09-Jun-15	BG - Install U/G Sewerage System			
VP_1720	BG - Install Drainage System	24	27-May-15	24-Jun-15	BG - Install Drainage System			
VP_1730	BG - Install Irrigation System	24	10-Jun-15	09-Jul-15	BG - Install Irrigation System			
Mooring Components Upkeep (CBTS and ATS)								
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399	21-Mar-13 A	17-Jan-17	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)			

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2015											
					Mar			Apr			May			Jun		
					1	2	3	1	2	3	1	2	3	1	2	3
MAR_1000	Mooring Upkeep at Portion III (3) - CBTS	574	15-May-14 A	09-Dec-15	[Gantt bar: Blue from 15-May to 09-Dec, Red from 09-Dec to 15-Jun]											
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979	15-May-14 A	17-Jan-17	[Gantt bar: Blue from 15-May to 17-Jan, Red from 17-Jan to 17-Jun]											
Works for Public Works Regional Laboratory (North Lantau)																
Maintenance and Upkeep of New PWRL (Portion XVII)																
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301	19-Jul-13 A	21-Nov-17	[Gantt bar: Blue from 19-Jul to 21-Nov, Red from 21-Nov to 21-Jun]											

Data Date: 20-Apr-15

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015			
						Apr	May	Jun	Jul
Update 2015-04-20 CWB(CC) - Commissioning Contract (DWP R2a)									
PRELIMINARIES AND GENERAL REQUIREMENTS									
Salient Key Dates and Milestones									
Possession Dates and Vacation Dates									
PO-IXa	Possession of Portion IXa (Day 392) - CH4860-5150	937d	27-Mar-15 A	18-Oct-17	121d	[Timeline bar from late March to late October]			
Submissions and Approvals									
Initial General Submission									
1210	Submission of 1st Construction video film	0d		20-Apr-15*	-78d	[Milestone diamond on 20-Apr-15]			
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Apr-15*	-78d	[Milestone diamond on 20-Apr-15]			
Programme									
12882	Review and comment of Works Programme (Rev.2)	30d	07-Mar-15 A	21-Apr-15	143d	[Timeline bar from 07-Mar-15 to 21-Apr-15]			
Specified Plans									
1172	Submission of a Traffic management Contingency Plan	90d	20-Apr-15	18-Jul-15	746d	[Timeline bar from 20-Apr-15 to 18-Jul-15]			
DETAILED DESIGN OF WORKS									
Temporary Works Design and Engineering									
Temporary Support for EVS									
10080	Temporary support for EVS - Design & approval (Subject to further decision on the temp platform along breakwater)	60d	24-Dec-14 A	30-Mar-15 A		[Timeline bar from 24-Dec-14 to 30-Mar-15]			
Permanent Works Design and Engineering									
Metal Roof on WVB									
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	25-Apr-15	0d	[Timeline bar from 07-Feb-15 to 25-Apr-15]			
Green Roof on EVB									
2154	EVB Roof - Prepare Preliminary Design and Submission	24d	27-Apr-15	26-May-15	34d	[Timeline bar from 27-Apr-15 to 26-May-15]			
2156	EVB Roof - Finalise preliminary design and ICE Review	24d	27-May-15	24-Jun-15	34d	[Timeline bar from 27-May-15 to 24-Jun-15]			
2158	EVB Roof - Submit to the Engineer with ICE Certificate	0d		24-Jun-15	34d	[Milestone diamond on 24-Jun-15]			
2160	EVB Roof - Engineer review & approval	48d	25-Jun-15	20-Aug-15	34d	[Timeline bar from 25-Jun-15 to 20-Aug-15]			

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

Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

Project ID: H2613-U014
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20-Apr-15	U014	AT	CW

Data Date: 20-Apr-15

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015					
						Apr	May	Jun	Jul		
Green Wall on ADB											
10228	ADB Green Wall - Prepare Preliminary Design and Submission	48d	25-Jun-15	20-Aug-15	41d						
VE Brackets / Panels											
12492	VE Brackets / Panels - Finalise detailed design submission and ICE Checks & issue Check Certificate	6d	12-Jan-15 A	27-Mar-15 A							
12498	VE Brackets / Panels - Submit detailed design to the Engineer with ICE Certificate	0d		28-Mar-15 A							
12494	VE Brackets / Panels - Engineer review & Approval; Consent to Proceed Construction	24d	30-Mar-15 A	13-May-15	5d						
12560	VE Brackets / Panels - Mock up installation on site (Not needed)	0d	14-May-15	14-May-15	101d						
12562	VE Brackets / Panels - Mock up installation approval / commence installation	0d		14-May-15	101d						
Architectural Feature for EVS											
2146	EVS - Engineer review & approval	48d	02-Mar-15 A	28-May-15	196d						
2148	EVS - Prepare the Detailed Design submission	18d	07-May-15	28-May-15	196d						
2150	EVS - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	29-May-15	11-Jul-15	196d						
12446	EVS - Submit detailed design to the Engineer with ICE Certificate	0d		11-Jul-15	196d						
2152	EVS - Engineer review & Approval; Consent to Proceed Construction	24d	13-Jul-15	08-Aug-15	196d						
Tunnel Ventilation System (TVS)											
2052	TVS - Engineer review & Approval; Consent to Proceed Construction	24d	19-Mar-15 A	13-May-15	39d						
Air Purification System (APS)											
10152	APS - Engineer review & approval; Consent to Proceed Construction	21d	02-Mar-15 A	27-Mar-15 A							
Tunnel and Approach Road Lighting System											
2078	LS - Engineer & HyD Approval; Consent to Proceed Construction	24d	27-Feb-15 A	13-May-15	123d						
Central Control and Monitoring System (CCMS) and ELV System											
2092	CCMS - Engineer Approval; Consent to Proceed Construction	24d	10-Jan-15 A	13-May-15	104d						
Traffic Control and Surveillance System (TCSS)											
2102	TCSS - Prepare the Detailed Design submission	60d	23-Aug-14 A	25-Apr-15	62d						
2104	TCSS - Finalise detailed design submission and ICE Checks & issue Check Certificate	30d	26-Sep-14 A	08-May-15	62d						

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

Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

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Data Date: 20-Apr-15

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				
						Apr	May	Jun	Jul	
12456	TCSS - Submit detailed design to the Engineer with ICE Certificate	0d		08-May-15	62d					
2106	TCSS - Engineer Approval; Consent to Proceed Construction	24d	09-May-15	06-Jun-15	62d					
Electrical System										
ES System										
Subletting										
10514	ES - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	20-Apr-15	04-May-15	80d					
Calculation & Material Submission										
10582	ES - LVSB switchboard & LCC submission (AECOM review / approval)	90d	21-Oct-14 A	13-May-15	86d					
10594	ES - Emergency Generator submission (AECOM review / approval)	90d	16-Mar-15 A	18-Jun-15	18d					
10576	ES - HV switchboard & transformer fabrication drawings submission to AECOM	14d	20-Apr-15	06-May-15	29d					
10584	ES - MCC submission to AECOM	7d	20-Apr-15	27-Apr-15	54d					
10596	ES - UPS System submission to AECOM	14d	20-Apr-15	06-May-15	40d					
10976	ES - Design calculation (ICE approval / cert)	21d	20-Apr-15	14-May-15	63d					
12830	ES - Electrical Protection Study submission to AECOM	7d	20-Apr-15	27-Apr-15	63d					
10586	ES - MCC submission (AECOM review / approval)	90d	28-Apr-15	14-Aug-15	54d					
12832	ES - Electrical Protection Study submission (AECOM review / Approval)	90d	28-Apr-15	26-Jul-15	78d					
10578	ES - HV switchboard & transformer fabrication drawings submission (AECOM review / approval)	60d	07-May-15	18-Jul-15	29d					
10598	ES - UPS System submission (AECOM review / approval)	90d	07-May-15	22-Aug-15	40d					
10588	ES (WVB) System - LV switchboard & MCC fabrication drawings submission to AECOM	14d	14-May-15	30-May-15	86d					
10978	ES - Design calculation submission (AECOM review & approval)	60d	15-May-15	27-Jul-15	63d					
10590	ES - LV switchboard & MCC fabrication drawings submission (AECOM review / Approval)	60d	01-Jun-15	11-Aug-15	86d					
Building Services System										
MVAC System										
Subletting										
11028	MVAC - Confirm S/C Terms and Issue LOI subject to AECOM Approval	50d	14-Jul-15	09-Sep-15	54d					

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

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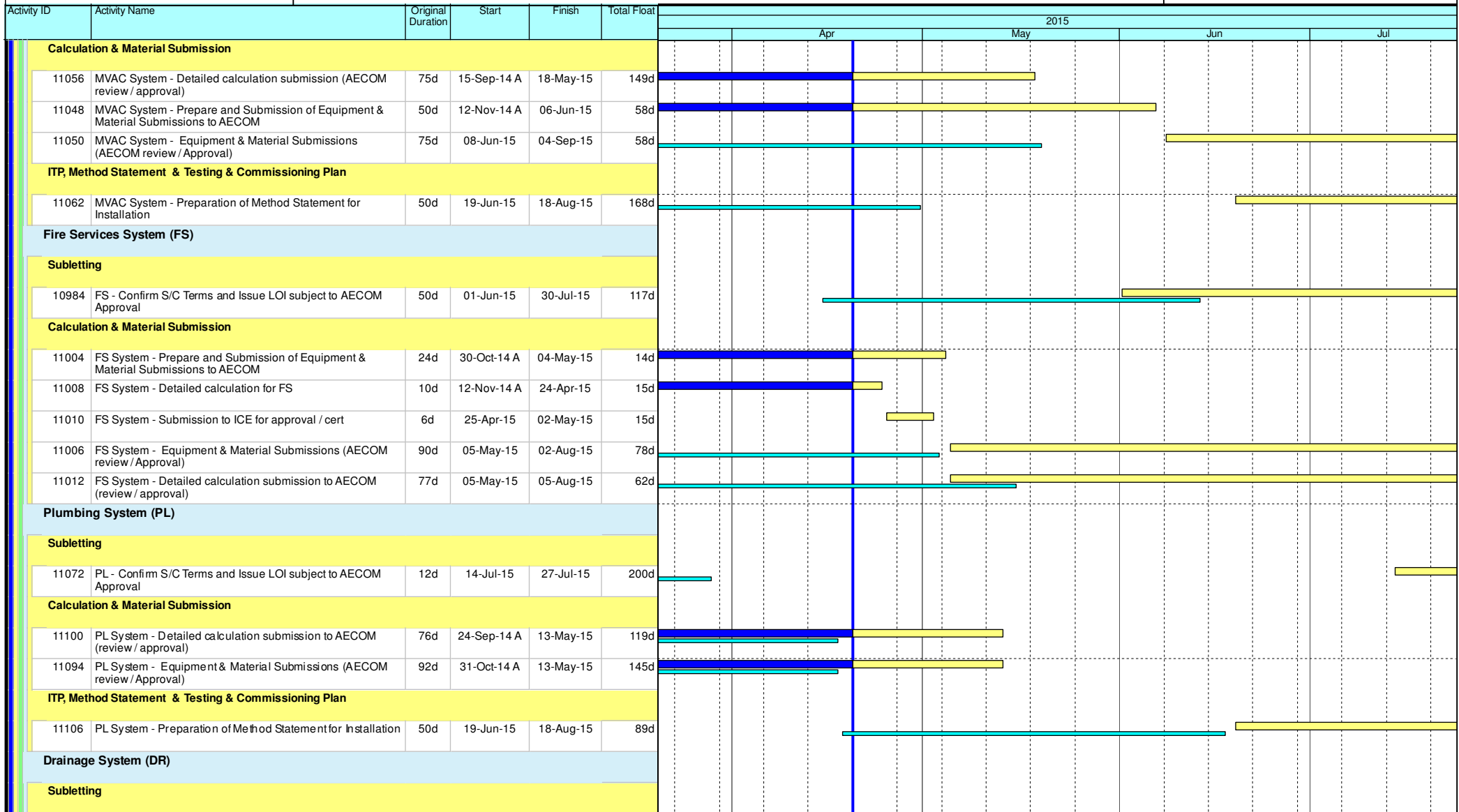
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



- ◆ Current Milestone
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- Level of Effort
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- Project Baseline
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Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

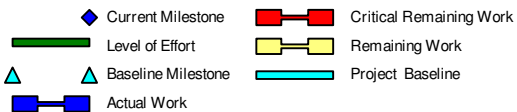
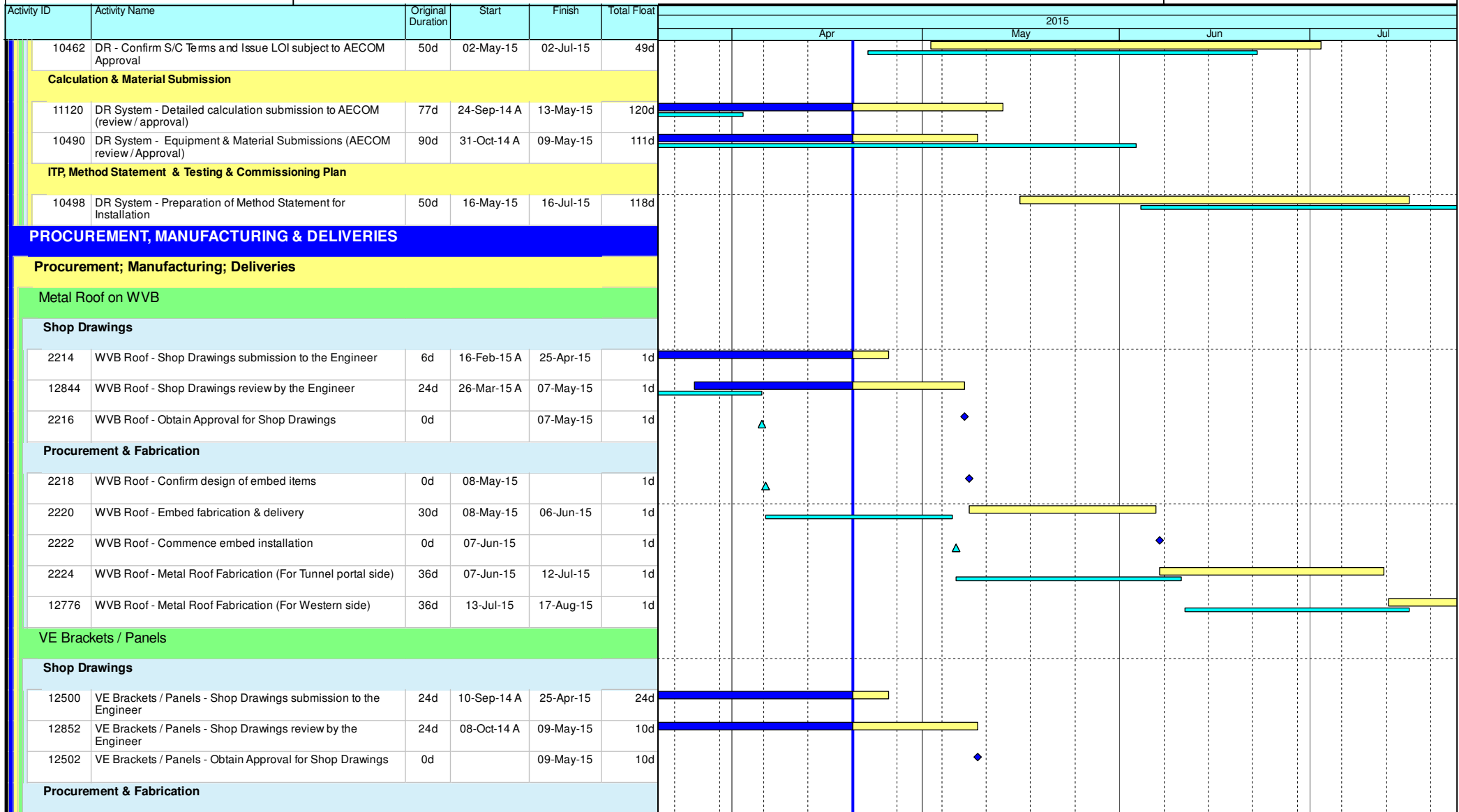
Project ID: H2613-U014
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Date	Revision	Checked	Appro...
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015																	
						Apr			May			Jun			Jul								
12504	VE Brackets / Panels - Issue PO (No need to issue PO)	0d	14-May-15		6d																		
12506	VE Brackets / Panels - Manufacturing & Delivery (Brackets) 1st batch	24d	14-May-15	06-Jun-15	6d																		
12884	VE Brackets / Panels - Manufacturing & Delivery (Brackets) 2nd batch	24d	07-Jul-15	30-Jul-15	6d																		
Architectural Feature on EVS																							
Shop Drawings																							
2242	EVS - Shop Drawings submission to the Engineer	30d	14-Apr-15 A	15-May-15	153d																		
12854	EVS - Shop Drawings review by the Engineer	30d	16-May-15	14-Jun-15	153d																		
2244	EVS - Obtain Approval for Shop Drawings	0d		14-Jun-15	153d																		
Procurement & Fabrication																							
2246	EVS - Confirm design of embed items	0d	15-Jun-15		153d																		
2248	EVS - Embed fabrication & delivery	30d	15-Jun-15	14-Jul-15	153d																		
2250	EVS - Commence embed installation	0d	15-Jul-15		153d																		
2252	EVS - Architectural Features Fabrication	90d	15-Jul-15	12-Oct-15	153d																		
Tunnel Ventilation System (TVS)																							
Shop Drawings																							
2256	TVS - Shop Drawings submission to the Engineer	60d	14-May-15	12-Jul-15	48d																		
12856	TVS - Shop Drawings review by the Engineer	30d	13-Jul-15	11-Aug-15	48d																		
Air Purification System (APS)																							
Shop Drawings																							
12860	APS - Detail Design Site Layout Dwg review and approve by the Engineer	18d	20-Sep-14 A	26-Mar-15 A																			
12862	APS - Detail Design Interface BS, CCSS, TVS, Power review and approve by the Engineer	18d	26-Feb-15 A	27-Mar-15 A																			
12858	APS - Detail Design SEM Dwg (Building Works) review and approve by the Engineer	15d	10-Mar-15 A	26-Mar-15 A																			
Procurement & Fabrication																							
2356	APS - Procurement of SS	30d	28-Feb-15 A	04-Apr-15 A																			
2364	APS - Procurement of Equipment	90d	28-Feb-15 A	04-Apr-15 A																			

- ◆ Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

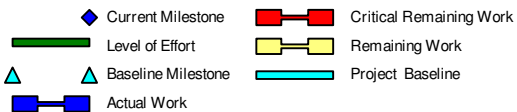
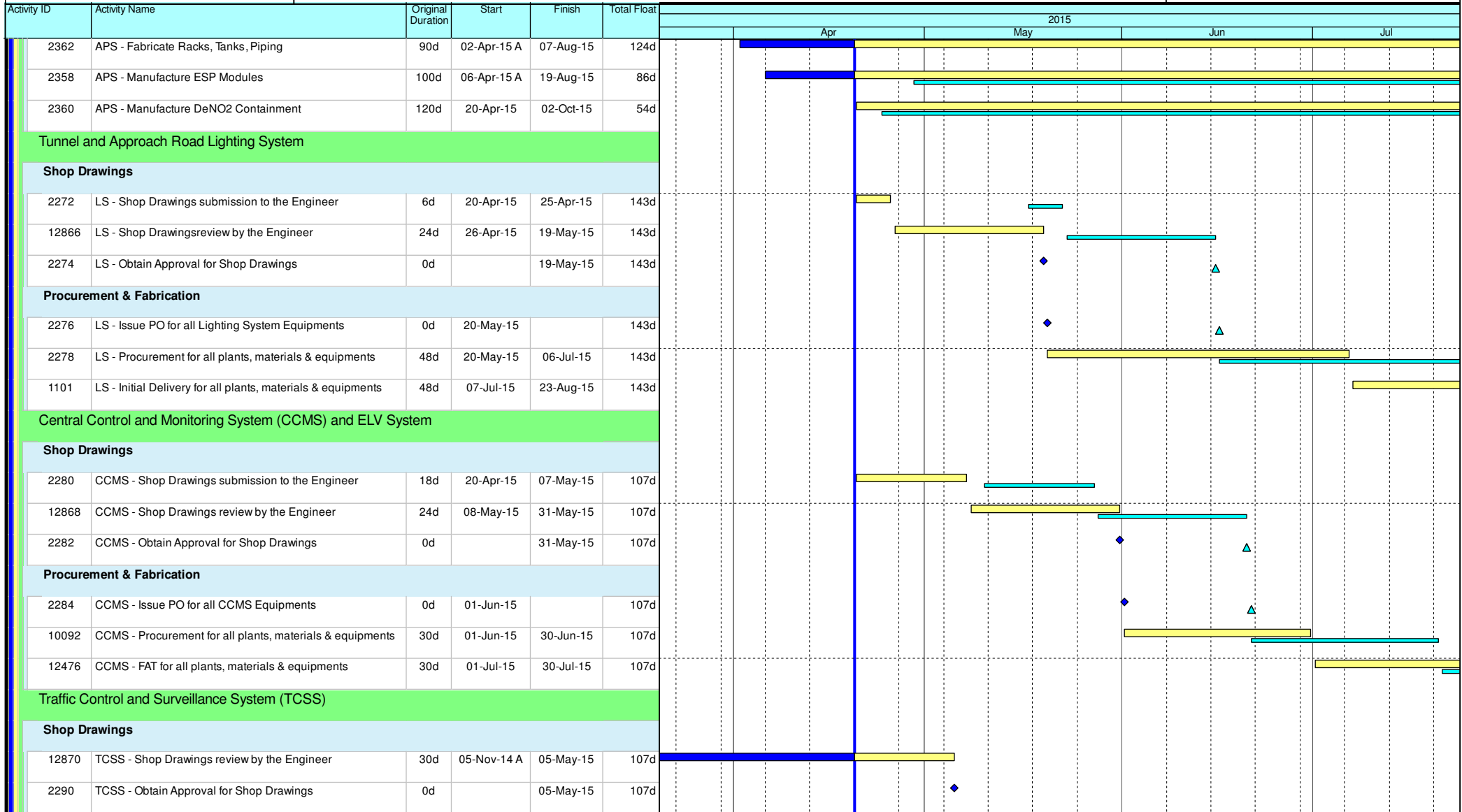
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



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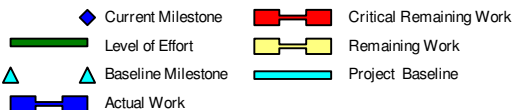
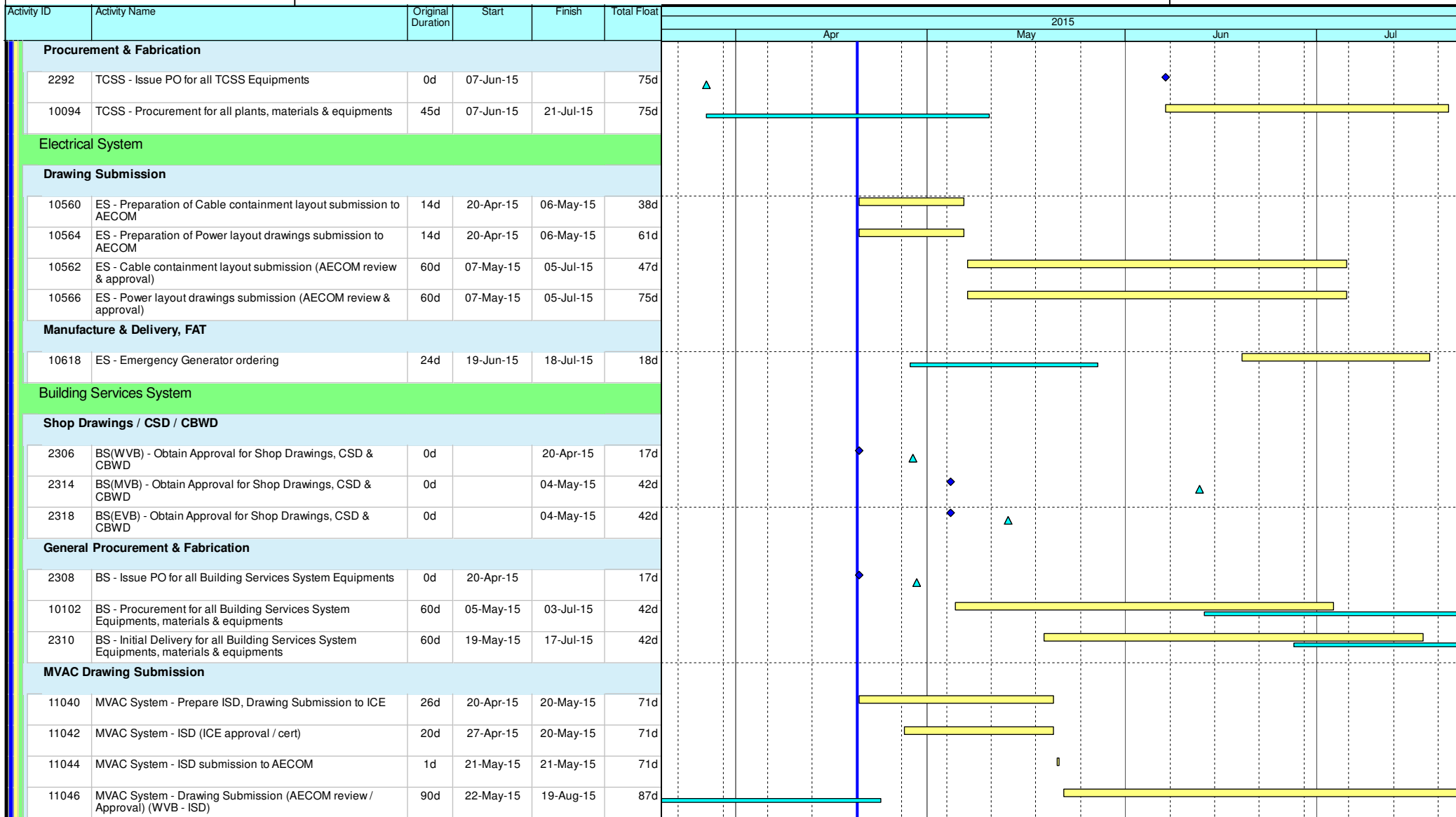
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



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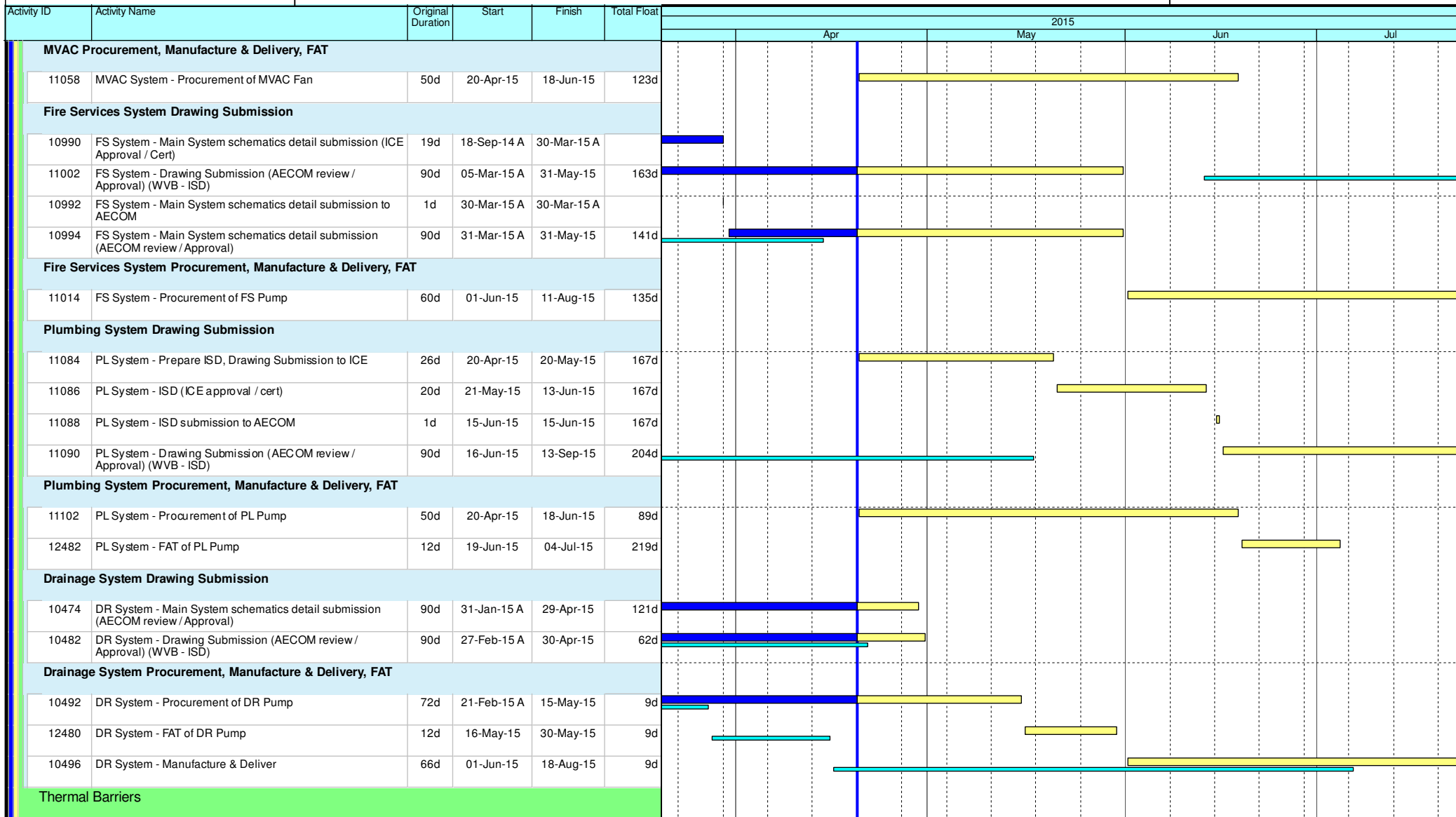
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



- ◆ Current Milestone
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- Project Baseline
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Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Apr			May			Jun			Jul		
Shop Drawings																	
2332	TB - Finalise detailed design and ICE Review	18d	07-Mar-15 A	08-May-15	117d												
2334	TB - Submission to Engineer review and approval	0d	09-May-15		117d												
2336	TB - Engineer Approval; Consent to Proceed Construct	24d	09-May-15	06-Jun-15	117d												
Procurement & Fabrication																	
12468	TB - On-site Mock up	2d	20-Apr-15	21-Apr-15	27d												
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	20-Apr-15	18-Jul-15	120d												
CONSTRUCTION																	
West Ventilation Building (WVB - related)																	
Tunnel Section (WVB-related)																	
Portion IIa, IIb & IIc [CH1360 to CH1580]																	
4932	IIb&IIc - Site Hoarding	18d	07-Feb-15 A	24-Apr-15	145d												
Portion III [CH1800 to CH2600]																	
Westbound																	
4930	III(WB) - Thermal Barrier installation - steel mesh / 1st coat - 2 team	133d	12-May-15	19-Oct-15	6d												
12216	III(WB) - E&M brackets & VE Panels brackets (include protection) (9600m2)	54d	08-Jun-15	11-Aug-15	27d												
Eastbound																	
6138	III(EB) - Mobilisation & Setup	6d	15-Dec-14 A	23-May-15 A													
6140	III(EB) - Thermal Barrier installation - Steel mesh / 1st coat - 2 team	133d	05-Jan-15 A	11-May-15	6d												
12218	III(EB) - E&M brackets & VE Panels brackets (9600m2)	54d	08-Jun-15	11-Aug-15	44d												
West Ventilation Building (WVB)																	
RC Structures and Metal Roof																	
Plenum (GLA-C / C-F)																	
GL A-C / C-F Plenum																	
12892	WVB - VO on drill & fix missing starter bars	48d	08-Oct-14 A	05-May-15	991d												

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

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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015											
						Apr			May			Jun			Jul		
G/F																	
GL A-C / Column C1-C9																	
10294	WVB G/F - Decking / Formwork for beam & slab	4d	19-Mar-15 A	22-Apr-15	52d												
10296	WVB G/F - Rebar for beam & slab	12d	20-Apr-15	04-May-15	52d												
10298	WVB G/F - Close formwork for beam & slab	4d	05-May-15	08-May-15	52d												
10300	WVB G/F - Concrete beam & slab	1d	09-May-15	09-May-15	52d												
GL C-F / Column C10-C18																	
12816	WVB G/F - Decking / Formwork for beam & slab	4d	16-Mar-15 A	20-Mar-15 A													
12818	WVB G/F - Rebar for beam & slab	12d	20-Apr-15	04-May-15	52d												
12820	WVB G/F - Close formwork for beam & slab	4d	05-May-15	08-May-15	52d												
12822	WVB G/F - Concrete beam & slab	1d	09-May-15	09-May-15	52d												
1/F																	
GL A-C / Column C1-C9																	
10338	WVB 1/F - Formwork for column / walls	4d	17-Jun-15	22-Jun-15	52d												
10340	WVB 1/F - Rebar fixing for column / walls	3d	22-Jun-15	24-Jun-15	52d												
10342	WVB 1/F - Concrete for column / walls	1d	25-Jun-15	25-Jun-15	52d												
10344	WVB 1/F - Scaffolding for beam & slab	6d	26-Jun-15	03-Jul-15	52d												
10346	WVB 1/F - Decking / Formwork for beam & slab	4d	02-Jul-15	06-Jul-15	52d												
10348	WVB 1/F - Rebar for beam & slab	12d	06-Jul-15	18-Jul-15	52d												
GL C-F / Column C10-C18																	
10356	WVB 1/F - Formwork for column / walls	4d	11-May-15	14-May-15	52d												
10358	WVB 1/F - Rebar fixing for column / walls	3d	14-May-15	16-May-15	52d												
10360	WVB 1/F - Concrete for column / walls	1d	18-May-15	18-May-15	52d												
10362	WVB 1/F - Scaffolding for beam & slab	6d	19-May-15	26-May-15	52d												
10364	WVB 1/F - Decking / Formwork for beam & slab	4d	23-May-15	28-May-15	52d												

- Current Milestone
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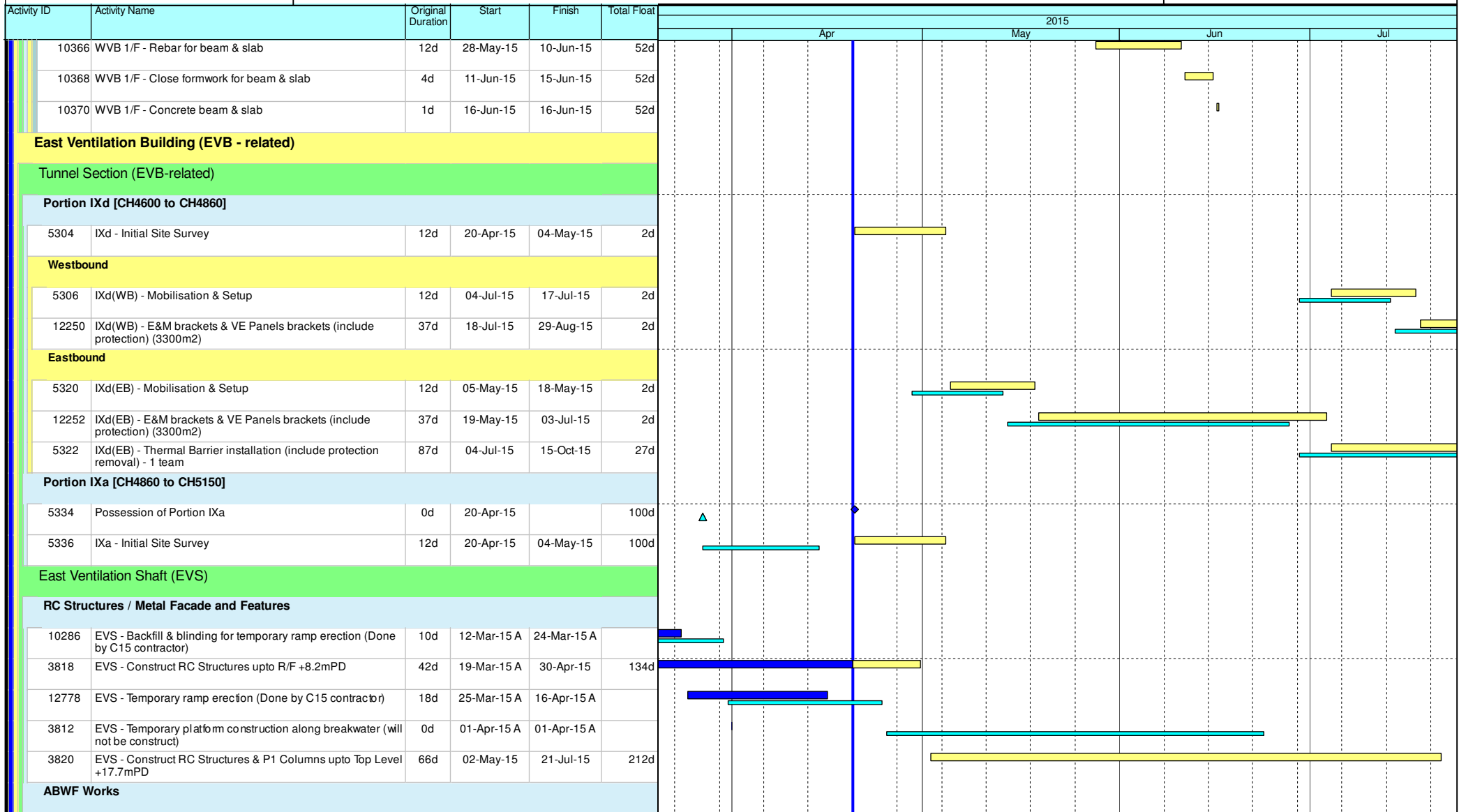
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.










- ◆ Current Milestone
- Critical Remaining Work
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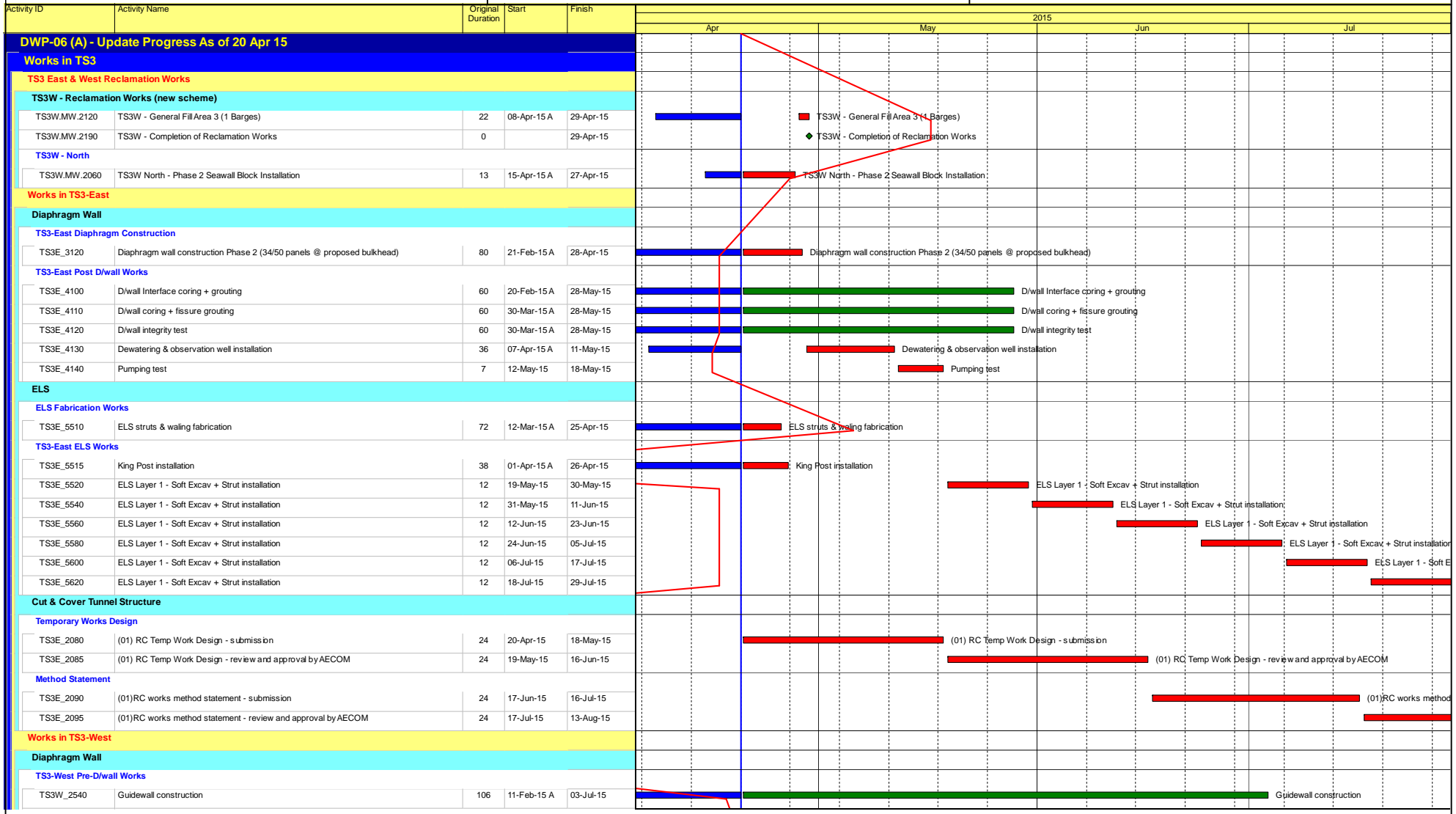
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015																
						Apr			May			Jun			Jul							
3822	EVS - ABWF (Wet Trade)	60d	02-May-15	14-Jul-15	134d																	
3826	EVS - ABWF (Dry Trade)	60d	15-Jul-15	22-Sep-15	134d																	
MEP Works																						
3834	MEP(EVS) - E&M Start	0d	18-Jul-15		164d																	
3836	MEP(EVS) - E&M 1st Fix	30d	18-Jul-15	21-Aug-15	164d																	

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

Leighton Contractors (Asia) Limited Programme Update 14 (April 2015) THREE MONTH ROLLING

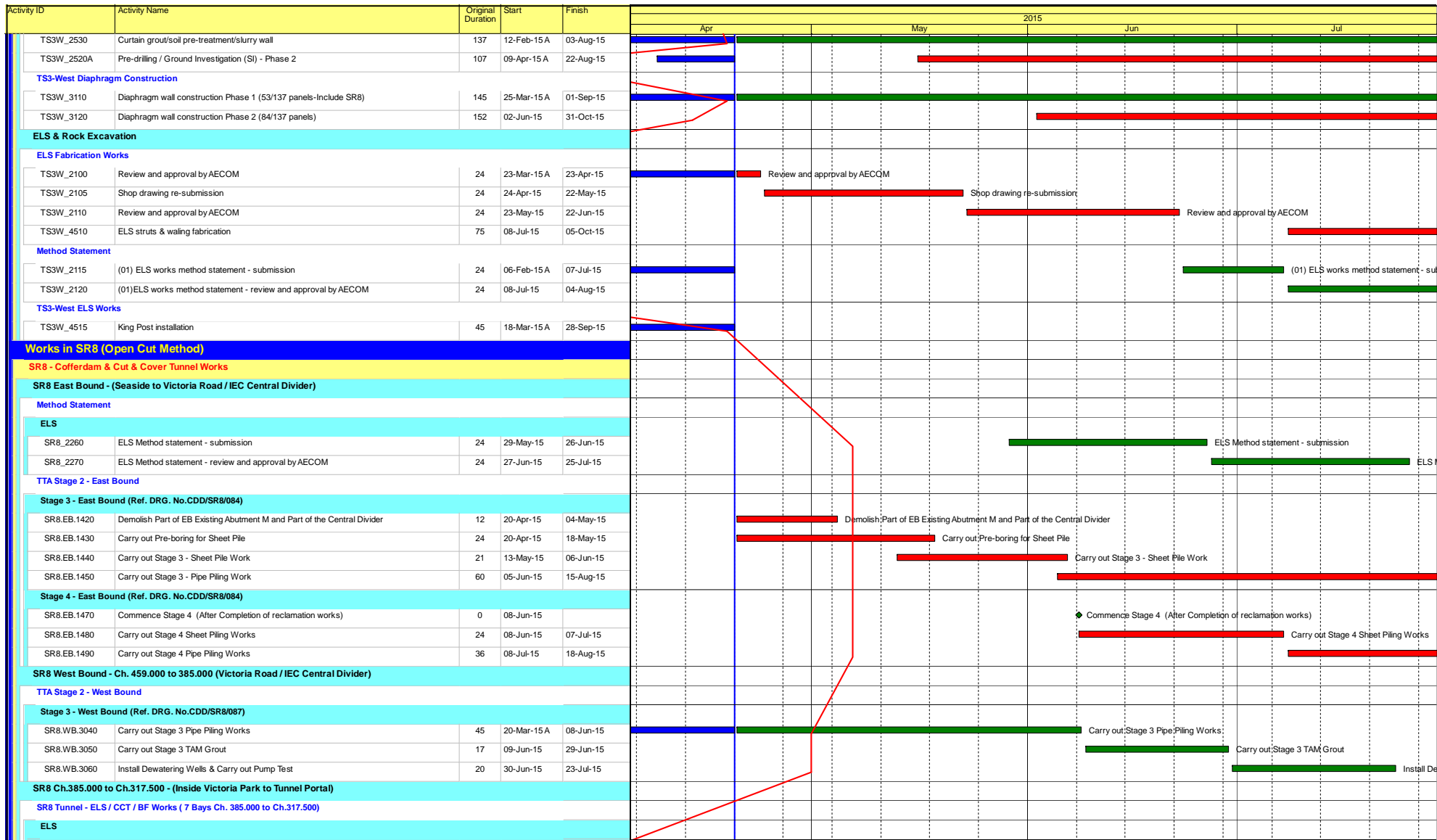
Project ID: H2613-U014
 Baseline: DWP2a
 Layout: Update Three Month Rolling U014
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Date	Revision	Checked	Appro...
20-Mar-15	U013	AT	CW
20-Apr-15	U014	AT	CW



- Actual Work
- Remaining Work
- Critical Remainin...
- ◆ Milestone

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- Actual Work
- Remaining Work
- Critical Remainin...
- Milestone

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

Date	Revision	Checked	Approved
20-Apr-15	Updated to 20th Mar...	DML/...	

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Apr	May	Jun	Jul
SR8.VP.5070A	ELS Layer 3 - Soft Excavation + Strut Installation	8	11-Feb-15 A	28-Apr-15	ELS Layer 3 - Soft Excavation + Strut Installation			
SR8.VP.5080	Soft Excavation down to Formation Level	16	29-Apr-15	18-May-15	Soft Excavation down to Formation Level			
Portal Structure								
Blinding + Waterproofing								
SR8.VP.5030	Blinding for Bay 1 to Bay 7	7	18-May-15	27-May-15	Blinding for Bay 1 to Bay 7			
SR8.VP.5090	Waterproofing for Bay 1 to Bay 7	7	28-May-15	04-Jun-15	Waterproofing for Bay 1 to Bay 7			
Base Slab + Drainage								
SR8.VP.5100	Base Slab - Bay 1	8	05-Jun-15	13-Jun-15	Base Slab - Bay 1			
SR8.VP.5110	Base Slab - Bay 2	8	15-Jun-15	24-Jun-15	Base Slab - Bay 2			
SR8.VP.5120	Base Slab - Bay 3	8	25-Jun-15	04-Jul-15	Base Slab - Bay 3			
SR8.VP.5130	Base Slab - Bay 4	8	06-Jul-15	14-Jul-15	Base Slab - Bay 4			
SR8.VP.5140	Base Slab - Bay 5	8	15-Jul-15	23-Jul-15	Base Slab - Bay 5			
Pump Sump E								
SR8.VP.5360	Base Slab	8	05-Jun-15	13-Jun-15	Base Slab			
SR8.VP.5370	Wall Up to Portal Base Slab Bottom	10	15-Jun-15	26-Jun-15	Wall Up to Portal Base Slab Bottom			
SR8.VP.5380	Fill Up Void Up to Portal Base Slab Bottom	7	27-Jun-15	06-Jul-15	Fill Up Void Up to Portal Base Slab Bottom			
SR8 Ch 317.500 to Ch 210.000 - U-Structure & Slab (Victoria Park)								
Excavation and Lateral Support								
SR8_2300	Form Temporary Access to Bowling Green at Bay 3(CH230 to CH240)	7	20-Mar-15 A	28-Apr-15	Form Temporary Access to Bowling Green at Bay 3(CH230 to CH240)			
SR8_2310	ELS - Excavation to Formation Level + Lateral Support for UBA2 to UBA5	21	29-Apr-15	23-May-15	ELS - Excavation to Formation Level + Lateral Support for UBA2 to UBA5			
RC CCT & Backfill Ch317.5000 to Ch240.000								
Structure								
Blinding + Waterproofing								
SR8_1840	Remove Bulk Head at CH317.5	7	19-May-15	27-May-15	Remove Bulk Head at CH317.5			
SR8_1830	Blinding & Waterproofing Bay UBA2 to UBA5	4	26-May-15	29-May-15	Blinding & Waterproofing Bay UBA2 to UBA5			
SR8_1860	Blinding & Waterproofing Bay UBA8	4	28-May-15	01-Jun-15	Blinding & Waterproofing Bay UBA8			
Base Slab								
SR8_1801	Remove SL3 - (UBA6 - UBA7 & UBA1)	14	11-Apr-15 A	13-May-15 A	Remove SL3 - (UBA6 - UBA7 & UBA1)			
SR8_1810	SR8 U-structure Base slab (UBA2 - UBA5)	48	30-May-15	27-Jul-15	SR8 U-structure Base slab (UBA2 - UBA5)			
SR8_1812	SR8 U-structure Base slab (UBA8)	24	02-Jun-15	30-Jun-15	SR8 U-structure Base slab (UBA8)			
SR8_1813	Remove SL3 - (UBA8)	14	02-Jul-15	17-Jul-15	Remove SL3 - (UBA8)			
Wall								
SR8_1850B	SR8 U-structure Wall (UBA6-UBA7) - Stage 2	14	23-Feb-15 A	22-May-15	SR8 U-structure Wall (UBA6-UBA7) - Stage 2			
SR8_1850A	Remove SL2, 1 (UBA6-UBA7)	14	20-Apr-15	06-May-15	Remove SL2, 1 (UBA6-UBA7)			
SR8_2060	SR8 U-structure Wall (UBA8) - Stage 1	7	18-Jul-15	25-Jul-15	SR8 U-structure Wall (UBA8) - Stage 1			
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-Apr-15	06-May-15	Install Steel Railing on Top of RW8C			
VP_1390	Demolish Top Portion of Existing Wall Head and Kerb	18	06-May-15	28-May-15	Demolish Top Portion of Existing Wall Head and Kerb			
VP_1400	Road Formation - Subbase + Kerb + U-shape Channel	48	28-May-15	25-Jul-15	Road Formation - Subbase + Kerb + U-shape Channel			
Retaining Wall + Toe Wall at Hing Fat Street								

- █ Actual Work
- █ Remaining Work
- █ Critical Remainin...
- ◆ Milestone

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

Date	Revision	Checked	Approved
20-Apr-15	Updated to 20th Mar...	DML/...	

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Apr	May	Jun	Jul
Subway Extension at Tsing Fung Street (Portion VIII)								
West Side								
VP_1365	Excavation and Demolition (West Part) of Subway	14	09-Apr-15 A	11-May-15	Excavation and Demolition (West Part) of Subway			
VP_1375.10	TFS Subway extension - Blinding and Waterproofing	8	12-May-15	20-May-15	TFS Subway extension - Blinding and Waterproofing			
VP_1375.20	TFS Subway extension - Base slab + Drainage	21	21-May-15	15-Jun-15	TFS Subway extension - Base slab + Drainage			
VP_1375.30	TFS Subway extension - Walls	18	16-Jun-15	08-Jul-15	TFS Subway extension - Walls			
VP_1375.40	TFS Subway extension - Roof Slab	14	09-Jul-15	24-Jul-15	TFS Subway extension - Roof Slab			
RC Works - Toe Wall (RWBE)								
VP_6152	Construct and divert Temporary Footpath	36	20-Apr-15	02-Jun-15	Construct and divert Temporary Footpath			
VP_6160	Sheet Piling and Excavation to Formation level	45	03-Jun-15	27-Jul-15	Sheet Piling and Excavation to Formation level			
Protection Works for IEC Abutment M								
TTA (Submissions, Approvals and Implementation)								
ABUTM_0910	Preparation and submission	36	06-Jul-15	15-Aug-15	Preparation and submission			
Design Submissions								
ABUTM_0945	Prepare Shop Drawings for Temporary Works	24	06-Jul-15	01-Aug-15	Prepare Shop Drawings for Temporary Works			
Works in Victoria Park								
Re-Provisioning Works								
Pavilion								
Materials Submission								
VP_6660	Issue P.O. / Manufacturing / Fabrication	48	29-Apr-15 A	26-May-15	Issue P.O. / Manufacturing / Fabrication			
Shop Drawings								
VP_0215	Shopdrawing - ER review and approval	24	13-Apr-15 A	27-Apr-15	Shopdrawing - ER review and approval			
Method Statement								
VP_6690	(01)Method statement - review and approval by AECOM	24	20-Apr-15 A	06-May-15	(01)Method statement - review and approval by AECOM			
Construction Works - BG Pavillion								
VP_1300	PV - Initial works (Site Clearance, underground utilities etc.)	24	09-Apr-15 A	22-May-15	PV - Initial works (Site Clearance, underground utilities etc.)			
VP_1340	Demolish existing BGO	24	22-Apr-15	20-May-15	Demolish existing BGO			
VP_1360	PV - foundation works	21	09-May-15	03-Jun-15	PV - foundation works			
VP_1380	PV- structural works, G/F to Roof	24	01-Jun-15	29-Jun-15	PV- structural works, G/F to Roof			
VP_1420	PV - ABWF	36	30-Jun-15	11-Aug-15	PV - ABWF			
VP_1430	PV - E&M Works	36	08-Jul-15	18-Aug-15	PV - E&M Works			
Bowling Green								
Design Submissions for Bowling Green Lighting								
VP_0330	Engineer's Review and Approval	24	23-Sep-14 A	21-Apr-15	Engineer's Review and Approval			
Method Statement								
VP_0260	(01)Method statement - review and approval by AECOM	24	20-Nov-14 A	21-Apr-15	(01)Method statement - review and approval by AECOM			
Procurement								
VP_1010.184	Issue PO / Manufacturing	10	22-Apr-15	04-May-15	Issue PO / Manufacturing			
VP_1010.194	Delivery	11	05-May-15	16-May-15	Delivery			
VP_6670	Materials Delivery - Green Turf	24	27-May-15	24-Jun-15	Materials Delivery - Green Turf			
Construction Works								
VP_1170	Demolish existing CP / BGO / Site Clearance	24	09-Apr-15 A	22-Apr-15	Demolish existing CP / BGO / Site Clearance			

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Activity ID	Activity Name	Original Duration	Start	Finish	2015																		
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar							
VP_1710	BG - Install U/G Sewerage System	24	23-Apr-15	21-May-15																			
VP_1720	BG - Install Drainage System	24	08-May-15	05-Jun-15																			
VP_1730	BG - Install Irrigation System	24	22-May-15	19-Jun-15																			
VP_1740	BG - Install Conduit and Lighting System	36	06-Jun-15	20-Jul-15																			
VP_1450	BG - Re-provisioning works - Hardscape & Furnitures (Green Turf/ Granite Tiles)	36	03-Jul-15	13-Aug-15																			
Mooring Components Upkeep (CBTS and ATS)																							
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399	21-Mar-13 A	17-Jan-17																			
MAR_1000	Mooring Upkeep at Portion III (3) - CBTS	574	15-May-14 A	09-Dec-15																			
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979	15-May-14 A	17-Jan-17																			
Works for Public Works Regional Laboratory (North Lantau)																							
Maintenance and Upkeep of New PWRL (Portion XVII)																							
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301	19-Jul-13 A	21-Nov-17																			

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