

Activity ID	Activity Name	OD	Start	Finish	2016			
					Apr	May	Jun	Jul
S4-TS-0070	Construction of Road Barrier and Backfilling to Formation Level from approx. -4.0mPD to +2.5mPD (approx. 23,975cu.m)	20d	30/05/16	19/06/16				Construction of Road Barrier and Backfill

Remaining Work	Summa...
Actual Work	
Summary Bar	
Critical Remaining Work	
Milestone	

CEDD CONTRACT NO. HK/2009/01
 Wan Chai Development Phase II - Central-Wan Chai Bypass at HKCEC (Contract 1)
WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 22/04/16

Date	Revision	Checked	Appro...
15-Sep-15	Master Programme 6H		
22/04/16	Progress Updated on 22Apr 2016		

Work activity	Jul-16														Aug-16														Sep-16																													
	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Excavation																																																										
Site clearance																																																										
Household excavation																																																										
2 nos. Temporary public light relocation																																																										
Wheel washing bay demolition																																																										
Cable detection																																																										
Sewerage																																																										
Sewerage F1.1 - F1.2																																																										
Final Pit Excavation for manhole F1.1																																																										
R1 manhole construction (F.1.1)																																																										
Trench excavation																																																										
Pipe laying																																																										
Backfilling and road reinstatement																																																										
Sewerage F1.2 - F1.3																																																										
Trench excavation																																																										
Pipe laying																																																										
R1 manhole construction (F.1.2)																																																										
Backfilling and road reinstatement																																																										
Sewerage F1.3 - F1.4																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (F.1.3)																																																										
Backfilling and road reinstatement																																																										
Sewerage F1.4 - F1.5																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (F.1.4)																																																										
Backfilling and road reinstatement																																																										
Sewerage F1.4 - existing manhole																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (F.1.4)																																																										
Backfilling and road reinstatement																																																										
Testing																																																										
CCTV																																																										
Air Test																																																										
Connection																																																										
Sewerage permanent diversion																																																										
Manholes benches modification (F1.1 and existing manhole)																																																										
Stormwater Drainage																																																										
Stormwater M1000 - M1001																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (M1000)																																																										
2 nos. gully installation																																																										
Backfilling and road reinstatement																																																										
Stormwater M1001 - M1002																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (M1001)																																																										
1 nos. gully installation																																																										
Backfilling and road reinstatement																																																										
Stormwater M1002 - M1003																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (M1002)																																																										
2 nos. gully installation																																																										
Backfilling and road reinstatement																																																										
Stormwater M1003 - M1004																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (M1003)																																																										
1 nos. gully installation																																																										
Backfilling and road reinstatement																																																										
Stormwater M1004 - Tunnel Carrier Drain																																																										
Trench excavation																																																										
Pipe laying																																																										
D1 manhole construction (M1004)																																																										
Backfilling and road reinstatement																																																										
Testing																																																										
CCTV																																																										
Air Test																																																										
Road side barrier and K1 Kerb along SR02																																																										
Excavation																																																										
Precast Kerb installation along SR02																																																										
Roadside barrier along SR02																																																										
Public Lighting and hammer head island																																																										
Excavation																																																										
Ducts laying at west hammer head and precast drawpit installation																																																										
Cross ducts laying																																																										
Ducts laying at east hammer head and precast drawpit installation																																																										
Cabling by others																																																										
Public Lighting Installation																																																										
Precast Kerb installation at west hammer head																																																										
Precast Kerb installation at east hammer head																																																										
Precast Kerb installation at Central island																																																										
Road Pavement																																																										
Flexible Pavement Type 1																																																										

HKCR's Event Move In/Out Date
TTA at Expo Drive is required to deck over

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	
								April				May				June				July					
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17
Three Months Rolling Programme 2016-04-20 (dd 20-Apr-16)																									
Programme Milestones (Revised up to EOTO No.16 issued on 01-Dec-15)																									
Contractual Completion Dates																									
KDC0170	Section 9B Works (2107 days) - CWB Structure (CH3400 Eastward) (5-Nov-15 Noon)	0	0		20-Apr-16*	-187	Calendar Day	◆ Section 9B Works (2107 days) - CWB Structure (CH3400 Eastward) (5-Nov-15 Noon)																	
KDC0180	Section 10 Works (2197 days) - CWB Structure (CH3400 Westward) (3-Feb-16 Noon)	0	0		20-Apr-16*	-86	Calendar Day	◆ Section 10 Works (2197 days) - CWB Structure (CH3400 Westward) (3-Feb-16 Noon)																	
KDC0230	Section 13 Works (2331 days) - Remaining Works in Area 10 (15-Jun-16 Noon)	0	0		15-Jun-16*	0	Calendar Day	◆ Section 13 Works (2331 days) - Remaining Works																	
Possession of Site																									
PS0070	Possession of Portion 7 - Eastern Bulkhead and Area of CWB Tunnel (CH3792.35 to 3796) (14-Sep-15)	0	0	10-Mar-16 A			Calendar Day	◆ Portion 7 - Eastern Bulkhead and Area of CWB Tunnel (CH3792.35 to 3796) (14-Sep-15)																	
PS0070a	Possession of Portion 7 - Remaining Part of Area 9 (14-Sep-15)	0	0	20-Apr-16*		-246	Calendar Day	◆ Possession of Portion 7 - Remaining Part of Area 9 (14-Sep-15)																	
Preliminaries																									
Critical Submission & Approval																									
PRE-SUB-1010B	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM	34	38	29-Jan-15 A	23-May-16*	-271	Calendar Day	Temp Covered Walkway Cover System (PS30.5) - Design Approval by AECOM, Te																	
CSD for CWB Tunnel																									
PRE-CSD-5000B	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO	68	46	15-Aug-13 A	30-May-16	-499	Calendar Day	Tunnel Portion 5 - Temp D-Wall Submission Approval by AECOM & GEO																	
PRE-CSD-5010B	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO	68	41	09-Apr-15 A	25-May-16	-660	Calendar Day	Tunnel Portion 5 - ELS Submission Approval by AECOM & GEO, Tunnel Portion																	
Section 3 of the Works - Re-provisioning of Government Helipad and Public Toilet																									
Outstanding Works																									
S3-0070-1499C	Reinstatement of armour rock along Expo Drive East	3	3	30-Apr-16*	02-May-16	0	Calendar Day	Reinstatement of armour rock along Expo Drive East, Reinstatement of armour rock along Expo Drive East																	
Section 4A of the Works - Cooling Water Pumping System for Sun Hung Kai Centre (P8)																									
Cooling Mains Work above Tunnel Portion & connecting to Pump Station																									
S4A-0900A	Outstanding Works - re-construction of EVA	20	20	13-Jul-16	31-Jul-16	10	Calendar Day																		
Section 4B of the Works - Cooling Water Pumping System for China Resources Building (P9)																									
Cooling Mains Work above Tunnel Portion & connecting to Pump Station																									
S4B-0900A	Outstanding Works - re-construction of EVA	20	20	13-Jul-16	31-Jul-16	35	Calendar Day																		
Rectification of Road Reinstatement																									
S4B-0910-100	Rectification of Road Reinstatement Works at Harbour Road	3	0	22-Mar-16 A	25-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Harbour Road																	
S4B-0910-110	Rectification of Road Reinstatement Works at Tonnochy Road	3	3	26-Apr-16*	29-Apr-16	0	HK Working Day	Rectification of Road Reinstatement Works at Tonnochy Road, Rectification of Road Reinstatement Works at Tonnochy Ro																	
S4B-0910-120	Rectification of Road Reinstatement Works at Hung Hing Road	12	0	29-Feb-16 A	08-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Hung Hing Road																	
Section 4C of the Works - Cooling Water Pumping System for Great Eagle Centre / Harbour Centre (P7)																									
Rectification of Road Reinstatement																									
S4C-0910-100	Rectification of Road Reinstatement Works at Harbour Road	3	0	22-Mar-16 A	25-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Harbour Road																	
S4C-0910-110	Rectification of Road Reinstatement Works at Tonnochy Road	3	3	26-Apr-16*	29-Apr-16	0	HK Working Day	Rectification of Road Reinstatement Works at Tonnochy Road, Rectification of Road Reinstatement Works at Tonnochy Ro																	
S4C-0910-120	Rectification of Road Reinstatement Works at Hung Hing Road	3	0	29-Feb-16 A	08-Mar-16 A		HK Working Day	Rectification of Road Reinstatement Works at Hung Hing Road																	
Section 8A of the Works - Re-provisioning of Wan Chai Ferry Pier in Area 8																									
Outstanding Works																									
S8A-OUT-1005	Clarify the alignment/details of permanent EVA to Ferry Pier and P7-P9 Pump Stations	101	28	29-Feb-16 A	14-May-16	-68	Calendar Day	Clarify the alignment/details of permanent EVA to Ferry Pier and P7-P9 Pump Stations, Clarify the																	
S8A-OUT-1010	Divert temporary EVA to backfilled areas at Tunnel Portion 2	4	4	15-May-16	18-May-16	-68	Calendar Day	Divert temporary EVA to backfilled areas at Tunnel Portion 2, Divert temporary EVA to backf																	
S8A-OUT-1020	Dismantle existing temporary EVA and relocate existing utilities	15	15	18-May-16	02-Jun-16	-51	HK Working Day	Dismantle existing temporary EVA and relocate existing utilities, Dism																	
S8A-OUT-1030	Demolish the bulkhead wall underneath the temporary EVA	25	25	02-Jun-16	30-Jun-16	-51	HK Working Day	Demolish the bulkhead wall																	
S8A-OUT-1040	Backfill and construct Permanent EVA, including relocation of fire hydrant near Ferry Pier	55	55	30-Jun-16	26-Aug-16	-51	HK Working Day																		
Section 9B of the Works - CWB Tunnel Structure (CH3400 - CH3796)																									
Tunnel Portion 3 & Tunnel Portion 4 (CH3630-CH3790)																									
CWB Structural Works																									
S9B-T34-3104	Carry out drilling works and saw cut on the bulkhead wall at eastern tunnel end	80	68	15-Mar-16 A	02-Jul-16	-519	HK Working Day	Carry out drilling works a																	
S9B-T34-3105	Remove formwork and falsework from Bay 16 prior to constructing top slab of Bay 16	15	15	22-Jun-16	08-Jul-16	-519	HK Working Day	Remove formw																	
S9B-T34-3200	Remaining works at HY/2009/15 Interface for Section 9B Completion - Structural Stitching Works	20	20	08-Jul-16	29-Jul-16	-262	HK Working Day																		
S9B-T34-4000	ELS Removal - Bay 1 to Bay 2 (2 Layers)	8	2	13-Apr-16 A	21-Apr-16	-542	Calendar Day	ELS Removal - Bay 1 to Bay 2 (2 Layers), ELS Removal - Bay 1 to Bay 2 (2 Layers)																	
S9B-T34-4200	ELS Removal - Bay 7 to Bay 12 (2 Layers)	8	0	05-Mar-16 A	21-Mar-16 A		Calendar Day	ELS Removal - Bay 7 to Bay 12 (2 Layers)																	
S9B-T34-4300	ELS Removal - Bay 13 to Bay 15 (2 Layers)	8	0	18-Mar-16 A	05-Apr-16 A		Calendar Day	ELS Removal - Bay 13 to Bay 15 (2 Layers)																	
S9B-T34-4400	ELS Removal - Bay 16 to Bay 17 (2 Layers)	8	0	07-Apr-16 A	11-Apr-16 A		Calendar Day	ELS Removal - Bay 16 to Bay 17 (2 Layers)																	
S9B-T34-6200	Roof Waterproofing - Bay 9 to Bay 13	8	8	12-Jul-16	18-Jul-16	-431	Calendar Day																		
Bay 1																									
S9B-T34-B1-1020	Base Slab - Rebar Fixing	11	0	15-Mar-16 A	30-Mar-16 A		Calendar Day	Base Slab - Rebar Fixing																	

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

**CHUN WO - CRGL
JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)**

Date	Revision	Checked	Approved
20-Apr-16			

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	
								April					May					June				July			
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17
S9B-T34-B5-1060	Wall (North) - Rebar Fixing	3	3	24-Apr-16	26-Apr-16	-517	Calendar Day																		
S9B-T34-B5-1070	Wall (North) - Formwork	2	2	15-May-16	16-May-16	-537	Calendar Day																		
S9B-T34-B5-1080	Wall (North) - Concrete	1	1	17-May-16	17-May-16	-535	Calendar Day																		
S9B-T34-B5-1090	Wall (North) - Curing & Formwork Dismantling	3	3	18-May-16	20-May-16	-535	Calendar Day																		
S9B-T34-B5-1100	Wall (South) - Waterproofing & Working Platform	3	3	24-Apr-16	26-Apr-16	-518	Calendar Day																		
S9B-T34-B5-1110	Wall (South) - Rebar Fixing	3	3	27-Apr-16	29-Apr-16	-518	Calendar Day																		
S9B-T34-B5-1120	Wall (South) - Formwork	2	2	17-May-16	18-May-16	-537	Calendar Day																		
S9B-T34-B5-1130	Wall (South) - Concrete	1	1	19-May-16	19-May-16	-537	Calendar Day																		
S9B-T34-B5-1140	Wall (South) - Curing & Formwork Dismantling	3	3	20-May-16	22-May-16	-537	Calendar Day																		
S9B-T34-B5-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	15-Apr-16 A	20-Apr-16 A		Calendar Day																		
S9B-T34-B5-1170	Wall (Middle) - Concrete	1	1	20-Apr-16	20-Apr-16	-504	Calendar Day																		
S9B-T34-B5-1180	Wall (Middle) - Curing & Formwork Dismantling	3	3	21-Apr-16	23-Apr-16	-504	Calendar Day																		
S9B-T34-B5-1185	Construct Roadside Barriers	8	8	23-May-16	30-May-16	-423	HK Working Day																		
S9B-T34-B5-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	31-May-16	06-Jun-16	-537	Calendar Day																		
S9B-T34-B5-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	07-Jun-16	13-Jun-16	-537	Calendar Day																		
S9B-T34-B5-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	14-Jun-16	27-Jun-16	-537	Calendar Day																		
S9B-T34-B5-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	28-Jun-16	04-Jul-16	-537	Calendar Day																		
S9B-T34-B5-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	31-May-16	06-Jun-16	-534	Calendar Day																		
S9B-T34-B5-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	07-Jun-16	13-Jun-16	-534	Calendar Day																		
S9B-T34-B5-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	14-Jun-16	27-Jun-16	-534	Calendar Day																		
S9B-T34-B5-1290	Roof - Concrete	1	1	17-Jul-16	17-Jul-16	-441	Calendar Day																		
S9B-T34-B5-1300	Roof - Curing	14	14	18-Jul-16	30-Jul-16	-441	Calendar Day																		
Bay 6																									
S9B-T34-B6-1050	Wall (North) - Waterproofing & Working Platform	3	0	30-Mar-16 A	01-Apr-16 A		Calendar Day																		
S9B-T34-B6-1055	Wall (North) - Rebar Fixing	3	0	02-Apr-16 A	04-Apr-16 A		Calendar Day																		
S9B-T34-B6-1060	Wall (North) - Formwork	2	0	05-Apr-16 A	06-Apr-16 A		Calendar Day																		
S9B-T34-B6-1070	Wall (North) - Concrete	1	0	07-Apr-16 A	07-Apr-16 A		Calendar Day																		
S9B-T34-B6-1080	Wall (North) - Curing & Formwork Dismantling	3	0	08-Apr-16 A	11-Apr-16 A		Calendar Day																		
S9B-T34-B6-1090	Wall (South) - Waterproofing & Working Platform	3	0	25-Mar-16 A	27-Mar-16 A		Calendar Day																		
S9B-T34-B6-1100	Wall (South) - Rebar Fixing	3	0	28-Mar-16 A	30-Mar-16 A		Calendar Day																		
S9B-T34-B6-1110	Wall (South) - Formwork	2	0	31-Mar-16 A	02-Apr-16 A		Calendar Day																		
S9B-T34-B6-1120	Wall (South) - Concrete	1	0	03-Apr-16 A	03-Apr-16 A		Calendar Day																		
S9B-T34-B6-1130	Wall (South) - Curing & Formwork Dismantling	3	0	04-Apr-16 A	06-Apr-16 A		Calendar Day																		
S9B-T34-B6-1170	Wall (Middle) - Curing & Formwork Dismantling	3	0	18-Mar-16 A	20-Mar-16 A		Calendar Day																		
S9B-T34-B6-1185	Construct Roadside Barriers	8	0	21-Mar-16 A	28-Mar-16 A		HK Working Day																		
S9B-T34-B6-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	20-Apr-16	26-Apr-16	-491	Calendar Day																		
S9B-T34-B6-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	27-Apr-16	03-May-16	-491	Calendar Day																		
S9B-T34-B6-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	04-May-16	17-May-16	-491	Calendar Day																		
S9B-T34-B6-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	18-May-16	24-May-16	-491	Calendar Day																		
S9B-T34-B6-1230	OHVD Base Slab (South) - Scaffolding Erection	8	0	11-Apr-16 A	18-Apr-16 A		Calendar Day																		
S9B-T34-B6-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	20-Apr-16	26-Apr-16	-483	Calendar Day																		
S9B-T34-B6-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	27-Apr-16	10-May-16	-483	Calendar Day																		
S9B-T34-B6-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	11-May-16	17-May-16	-483	Calendar Day																		
S9B-T34-B6-1270	Roof - Waterproofing	5	5	28-Jun-16	01-Jul-16	-534	Calendar Day																		
S9B-T34-B6-1280	Roof - Rebar Fixing & Formwork	14	14	05-Jul-16	16-Jul-16	-537	Calendar Day																		
S9B-T34-B6-1290	Roof - Concrete	1	1	17-Jul-16	17-Jul-16	-537	Calendar Day																		
S9B-T34-B6-1300	Roof - Curing	16	16	18-Jul-16	31-Jul-16	-537	Calendar Day																		
Bay 7																									
S9B-T34-B7-1050	Wall (North) - Waterproofing & Working Platform	5	0	29-Mar-16 A	02-Apr-16 A		Calendar Day																		
S9B-T34-B7-1060	Wall (North) - Rebar Fixing	3	0	03-Apr-16 A	05-Apr-16 A		Calendar Day																		
S9B-T34-B7-1070	Wall (North) - Formwork	2	0	06-Apr-16 A	08-Apr-16 A		Calendar Day																		
S9B-T34-B7-1080	Wall (North) - Concrete	1	0	09-Apr-16 A	09-Apr-16 A		Calendar Day																		
S9B-T34-B7-1090	Wall (North) - Curing & Formwork Dismantling	3	0	10-Apr-16 A	12-Apr-16 A		Calendar Day																		
S9B-T34-B7-1100	Wall (South) - Waterproofing & Working Platform	3	0	29-Mar-16 A	31-Mar-16 A		Calendar Day																		
S9B-T34-B7-1110	Wall (South) - Rebar Fixing	3	0	01-Apr-16 A	03-Apr-16 A		Calendar Day																		
S9B-T34-B7-1120	Wall (South) - Formwork	2	0	04-Apr-16 A	05-Apr-16 A		Calendar Day																		

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

**CHUN WO - CRGL
JOINT VENTURE**

CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)

Date	Revision	Checked	Approved
20-Apr-16			

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								April				May				June				July							
								20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17		
S9B-T34-B11-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	21-Mar-16 A	25-Mar-16 A		Calendar Day	Wall (Middle) - Rebar Fixing & Working Platform																			
S9B-T34-B11-1160	Wall (Middle) - Formwork	2	0	26-Mar-16 A	27-Mar-16 A		Calendar Day	Wall (Middle) - Formwork																			
S9B-T34-B11-1170	Wall (Middle) - Concrete	1	0	28-Mar-16 A	28-Mar-16 A		Calendar Day	Wall (Middle) - Concrete																			
S9B-T34-B11-1180	Wall (Middle) - Curing & Formwork Dismantling	3	0	29-Mar-16 A	31-Mar-16 A		Calendar Day	Wall (Middle) - Curing & Formwork Dismantling																			
S9B-T34-B11-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-504	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B11-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	11-May-16	17-May-16	-635	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																			
S9B-T34-B11-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-635	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																			
S9B-T34-B11-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-635	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																			
S9B-T34-B11-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B11-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	11-May-16	17-May-16	-635	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																			
S9B-T34-B11-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-635	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																			
S9B-T34-B11-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-635	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																			
S9B-T34-B11-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B11-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B11-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-635	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B11-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-515	Calendar Day	Roof - Concrete, Roof - Concrete																			
S9B-T34-B11-1300	Roof - Curing	16	16	28-Jun-16	11-Jul-16	-515	Calendar Day	Roof - Curing, Roof - Curing																			
S9B-T34-B11-1310	Roof - Scaffolding Dismantling	8	8	12-Jul-16	18-Jul-16	-288	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																			
Bay 12																											
S9B-T34-B12-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-504	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B12-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-635	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B12-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-635	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B12-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-635	Calendar Day	Roof - Concrete, Roof - Concrete																			
S9B-T34-B12-1300	Roof - Curing	16	16	28-Jun-16	11-Jul-16	-635	Calendar Day	Roof - Curing, Roof - Curing																			
S9B-T34-B12-1310	Roof - Scaffolding Dismantling	8	8	12-Jul-16	19-Jul-16	-288	Calendar Day	Roof - Scaffolding Dismantling, Roof - Scaffolding Dismantling																			
Bay 13																											
S9B-T34-B13-1050	Wall (North) - Waterproofing & Working Platform	5	5	20-Apr-16	23-Apr-16	-431	Calendar Day	Wall (North) - Waterproofing & Working Platform, Wall (North) - Waterproofing & Working Platform																			
S9B-T34-B13-1060	Wall (North) - Rebar Fixing	3	3	24-Apr-16	26-Apr-16	-431	Calendar Day	Wall (North) - Rebar Fixing, Wall (North) - Rebar Fixing																			
S9B-T34-B13-1070	Wall (North) - Formwork	2	2	27-Apr-16	28-Apr-16	-431	Calendar Day	Wall (North) - Formwork, Wall (North) - Formwork																			
S9B-T34-B13-1080	Wall (North) - Concrete	1	1	29-Apr-16	29-Apr-16	-431	Calendar Day	Wall (North) - Concrete, Wall (North) - Concrete																			
S9B-T34-B13-1090	Wall (North) - Curing & Formwork Dismantling	3	3	30-Apr-16	02-May-16	-431	Calendar Day	Wall (North) - Curing & Formwork Dismantling, Wall (North) - Curing & Formwork Dismantling																			
S9B-T34-B13-1100	Wall (South) - Waterproofing & Working Platform	3	3	20-Apr-16	22-Apr-16	-429	Calendar Day	Wall (South) - Waterproofing & Working Platform, Wall (South) - Waterproofing & Working Platform																			
S9B-T34-B13-1110	Wall (South) - Rebar Fixing	3	3	23-Apr-16	25-Apr-16	-429	Calendar Day	Wall (South) - Rebar Fixing, Wall (South) - Rebar Fixing																			
S9B-T34-B13-1120	Wall (South) - Formwork	2	2	26-Apr-16	27-Apr-16	-429	Calendar Day	Wall (South) - Formwork, Wall (South) - Formwork																			
S9B-T34-B13-1130	Wall (South) - Concrete	1	1	28-Apr-16	28-Apr-16	-429	Calendar Day	Wall (South) - Concrete, Wall (South) - Concrete																			
S9B-T34-B13-1140	Wall (South) - Curing & Formwork Dismantling	3	3	29-Apr-16	01-May-16	-429	Calendar Day	Wall (South) - Curing & Formwork Dismantling, Wall (South) - Curing & Formwork Dismantling																			
S9B-T34-B13-1150	Wall (Middle) - Rebar Fixing & Working Platform	5	0	05-Apr-16 A	09-Apr-16 A		Calendar Day	Wall (Middle) - Rebar Fixing & Working Platform																			
S9B-T34-B13-1160	Wall (Middle) - Formwork	2	2	10-Apr-16 A	21-Apr-16	-423	Calendar Day	Wall (Middle) - Formwork, Wall (Middle) - Formwork																			
S9B-T34-B13-1170	Wall (Middle) - Concrete	1	1	22-Apr-16	22-Apr-16	-423	Calendar Day	Wall (Middle) - Concrete, Wall (Middle) - Concrete																			
S9B-T34-B13-1180	Wall (Middle) - Curing & Formwork Dismantling	3	3	23-Apr-16	25-Apr-16	-423	Calendar Day	Wall (Middle) - Curing & Formwork Dismantling, Wall (Middle) - Curing & Formwork Dismantling																			
S9B-T34-B13-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-343	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B13-1190	OHVD Base Slab (North) - Scaffolding Erection	8	8	11-May-16	17-May-16	-431	Calendar Day	OHVD Base Slab (North) - Scaffolding Erection, OHVD Base Slab (North) - Scaffolding Erection																			
S9B-T34-B13-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-431	Calendar Day	OHVD Base Slab (North) - Formwork & Rebar Fixing, OHVD Base Slab (North) - Formwork & Rebar Fixing																			
S9B-T34-B13-1210	OHVD Base Slab (North) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-431	Calendar Day	OHVD Base Slab (North) - Concrete & Curing, OHVD Base Slab (North) - Concrete & Curing																			
S9B-T34-B13-1220	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (North) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B13-1230	OHVD Base Slab (South) - Scaffolding Erection	8	8	11-May-16	17-May-16	-431	Calendar Day	OHVD Base Slab (South) - Scaffolding Erection, OHVD Base Slab (South) - Scaffolding Erection																			
S9B-T34-B13-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	8	8	18-May-16	24-May-16	-431	Calendar Day	OHVD Base Slab (South) - Formwork & Rebar Fixing, OHVD Base Slab (South) - Formwork & Rebar Fixing																			
S9B-T34-B13-1250	OHVD Base Slab (South) - Concrete & Curing	16	16	25-May-16	07-Jun-16	-431	Calendar Day	OHVD Base Slab (South) - Concrete & Curing, OHVD Base Slab (South) - Concrete & Curing																			
S9B-T34-B13-1260	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof, OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof																			
S9B-T34-B13-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-431	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B13-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-431	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			
S9B-T34-B13-1290	Roof - Concrete	1	1	27-Jun-16	27-Jun-16	-431	Calendar Day	Roof - Concrete, Roof - Concrete																			
Bay 14																											
S9B-T34-B14-1185	Construct Roadside Barriers	8	8	03-May-16	10-May-16	-343	HK Working Day	Construct Roadside Barriers, Construct Roadside Barriers																			
S9B-T34-B14-1270	Roof - Waterproofing	8	8	08-Jun-16	14-Jun-16	-410	Calendar Day	Roof - Waterproofing, Roof - Waterproofing																			
S9B-T34-B14-1280	Roof - Rebar Fixing & Formwork	14	14	15-Jun-16	26-Jun-16	-410	Calendar Day	Roof - Rebar Fixing & Formwork, Roof - Rebar Fixing & Formwork																			

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

CHUN WO - CRGL
JOINT VENTURE

CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (dd 20-Apr-16)

Date	Revision	Checked	Approved
20-Apr-16			

Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	
								July				August				September									
								19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	02	09	16
S9B-T34-B16-1260	Roof - Waterproofing	2	2	05-Aug-16	07-Aug-16	-544	Calendar Day																		
S9B-T34-B16-1270	Roof - Rebar Fixing & Formwork	5	5	03-Aug-16	09-Aug-16	-544	Calendar Day																		
S9B-T34-B16-1280	Roof - Concrete	1	1	09-Aug-16	09-Aug-16	-544	Calendar Day																		
S9B-T34-B16-1290	Roof - Curing	4	4	09-Aug-16	13-Aug-16	-544	Calendar Day																		
S9B-T34-B16-1300	Roof - Scaffolding Dismantling	8	8	13-Aug-16	21-Aug-16	-289	Calendar Day																		
Bay 17																									
S9B-T34-B17-1185	Construct Roadside Barriers	4	4	23-Jul-16	26-Jul-16	-543	Calendar Day																		
S9B-T34-B17-1190	OHVD Base Slab (North) - Scaffolding Erection	3	3	27-Jul-16	29-Jul-16	-543	Calendar Day																		
S9B-T34-B17-1200	OHVD Base Slab (North) - Formwork & Rebar Fixing	3	3	29-Jul-16	31-Jul-16	-275	Calendar Day																		
S9B-T34-B17-1210	OHVD Base Slab (North) - Concrete & Curing	12	12	01-Aug-16	13-Aug-16	-275	Calendar Day																		
S9B-T34-B17-1220	OHVD Base Slab (North) - Hanger Wall	3	3	03-Aug-16	06-Aug-16	-275	Calendar Day																		
S9B-T34-B17-1230	OHVD Base Slab (South) - Scaffolding Erection	3	3	27-Jul-16	29-Jul-16	-278	Calendar Day																		
S9B-T34-B17-1240	OHVD Base Slab (South) - Formwork & Rebar Fixing	3	3	29-Jul-16	31-Jul-16	-278	Calendar Day																		
S9B-T34-B17-1250	OHVD Base Slab (South) - Concrete & Curing	12	12	01-Aug-16	13-Aug-16	-278	Calendar Day																		
S9B-T34-B17-1260	OHVD Base Slab (South) - Hanger Wall	3	3	03-Aug-16	06-Aug-16	-278	Calendar Day																		
S9B-T34-B17-1280	OHVD - Scaffolding Dismantling	4	4	06-Aug-16	10-Aug-16	-278	Calendar Day																		
S9B-T34-B17-1294	Roof - Scaffolding Dismantling	3	0	18-Jun-16 A	20-Jun-16 A		Calendar Day																		
S9B-T34-B17-1311	Construct Remaining Base Slab and Walls (after bulkhead breakthrough at eastern tunnel)	4	2	18-Jul-16 A	21-Jul-16 A	-543	Calendar Day																		
S9B-T34-B17-1312	OHVD Base Slab (Remaining after bulkhead breakthrough) - Scaffolding Erection	3	3	22-Jul-16	24-Jul-16	-538	Calendar Day																		
S9B-T34-B17-1313	OHVD Base Slab (Remaining after bulkhead breakthrough) - Formwork & Rebar Fixing	4	4	24-Jul-16	28-Jul-16	-276	Calendar Day																		
S9B-T34-B17-1314	OHVD Base Slab (Remaining after bulkhead breakthrough) - Concrete	1	1	01-Aug-16	01-Aug-16	-280	Calendar Day																		
S9B-T34-B17-1314a	OHVD Base Slab (Remaining after bulkhead breakthrough) - Curing	7	7	02-Aug-16	08-Aug-16	-280	Calendar Day																		
S9B-T34-B17-1315	OHVD Base Slab (Remaining after bulkhead breakthrough) - Hanger Walls	3	3	02-Aug-16	04-Aug-16	-276	Calendar Day																		
S9B-T34-B17-1315a	Construct Remaining Top Slab (after bulkhead breakthrough at eastern tunnel)	3	3	02-Aug-16	04-Aug-16	-276	Calendar Day																		
S9B-T34-B17-1316	OHVD - Remaining Scaffolding Dismantling	3	3	09-Aug-16	11-Aug-16	-280	Calendar Day																		
Section 10 Works - CWB Tunnel Structure (CH3246 - CH3400)																									
Tunnel Portion 5 (CH3276-CH3400)																									
S10-T5-1060	Pump Test / Instrumentation - Tunnel Portion 5	27	5	27-Mar-16 A	24-Jul-16	-496	Calendar Day																		
S10-T5-2010	Tunnel Portion 5 - Excavate to Level S1A and Install Strut S1A (3,500m3@ 900m3/d)	18	0	20-May-16 A	23-Jun-16 A		Calendar Day																		
S10-T5-2020	Tunnel Portion 5 - Excavate to Level S1 and Install Strut S1 (35,000m3@ 1100m3/d)	39	7	07-Jun-16 A	26-Jul-16	-597	Calendar Day																		
S10-T5-2030	Tunnel Portion 5 - Excavate to Level S2 and Install Strut S2 (36,800m3@ 1100m3/d)	42	42	27-Jul-16	06-Sep-16	-597	Calendar Day																		
S10-T5-2040	Tunnel Portion 5 - Excavate to Level S3 and Install Strut S3 (54,700m3@ 1100m3/d)	57	57	07-Sep-16	02-Nov-16	-597	Calendar Day																		
Section 11 of the Works - Remainder of Works																									
Demolition Works																									
S11-DEMO-1100	Demolition of existing WSD salt water pumping station	53	103	13-Jun-16 A	30-Oct-16	-246	Calendar Day																		
S11-DEMO-1300	Demolition of abandoned seawall down to +1.5mPD - at the north of Ex-Salt Water Pump Station	12	12	12-Oct-16	25-Oct-16	-48	HK Working Day																		
Formation and Hard Landscaping Works																									
S11-FM-3000A	Tunnel Portion 3 & 4 Backfilling to -6mPD (90,000m3; 1,000m3/d)	102	102	20-Jul-16	05-Nov-16	-503	HK Working Day																		
S11-FM-3000B1	Permanent Seawall Construction (within temp D-Walls) for WCR4 Reclamation [Summary]	475	475	24-Aug-16	12-Dec-17	-523	Calendar Day																		
Misc. Works																									
Removal of Temporary Reclamation																									
S11-RTC-3010	Works within Temp D-Wall - Public Fill above roof to formation level of rock mound	34	34	20-Jul-16	23-Aug-16	-491	HK Working Day																		
S11-RTC-3020	Works within Temp D-Wall - Place rock mound to -6.0mPD (Grade 400; 6,000m3)	12	12	24-Aug-16	05-Sep-16	-491	HK Working Day																		
S11-RTC-3022	Works within Temp D-Wall - Place Type A Rock fill, Geotextile and Filter to -6.0mPD	6	6	05-Sep-16	10-Sep-16	-491	HK Working Day																		
S11-RTC-3023	Works within Temp D-Wall - Place Sorted Public Fill to -6.0mPD	12	12	12-Sep-16	24-Sep-16	-491	HK Working Day																		
S11-RTC-3024	Works within Temp D-Wall - Place Type A Rockfill and Filter from -6.0mPD to -2.0mPD	6	6	24-Sep-16	30-Sep-16	-491	HK Working Day																		
S11-RTC-3025	Works within Temp D-Wall - Place Sorted Public Fill from -6.0mPD to -2.0mPD	12	12	03-Oct-16	15-Oct-16	-491	HK Working Day																		
S11-RTC-3028	Works within Temp D-Wall - Place Mass Concrete Footing for HHR Flyover from -2.0mPD to +2.75...	12	12	15-Oct-16	28-Oct-16	-491	HK Working Day																		
Soft Landscaping & Establishment Works																									
Section 8D of the Works - Establishment Works in Area 8																									
S8D-0010	Carry out establishment work on new ferry pier	288	39	28-Aug-15 A	27-Aug-16	-264	Calendar Day																		
Section 12 of the Works - Protection and Preservation of Existing Trees																									
S12-0010	Protection and preservation of existing trees	2111	613	24-Feb-10 A	24-Mar-18	-570	Calendar Day																		

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

**CHUN WO - CRGL
JOINT VENTURE**

**CEDD CONTRACT NO. HK/2009/02
WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)
3-MONTH ROLLING PROGRAMME (dd 20-Jul-16)**

Date	Revision	Checked	Approved
20-Jul-16	Rev. 18		

MU71		CWB - MU71 Programme Layout_1										01-Sep-16 13:40								
Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017	
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
HY/2009/15 - Works Programme Update 20 August 2016																				
Stage and Section Completion																				
KD_5745	KD10 - Completion of Section 5, (1863d)	100%	0d		25-Mar-16 A												◆ KD10 - Completion of Section 5, (1863d)			
KD_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		30-Sep-16*	-245d											◆ KD11 - Completion of Section 6, (1949d)			
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d		30-Sep-16*	-455d											◆ KD9 - Completion of Section 4, (1739d)			
TPCWAW																				
TPCWAW ELS Works - East Section																				
S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15 A	09-Jan-16 A												Demolition of bulkhead wall TPCWAE/TPCWAW			
S5_6180	East excavation to formation	100%	85d	18-Sep-15 A	24-Dec-15 A												East excavation to formation			
TPCWAW-CCT RC Structure, Base Slab																				
S5_60600	Waterproofing + Base slab Bay 1 (incl. removal of 7th layer struts after casting of base slab)	100%	15d	03-Dec-15 A	23-Dec-15 A												Waterproofing + Base slab Bay 1 (incl. removal of 7th layer struts after casting of base slab)			
S5_60620	Waterproofing + Base slab Bay 5	100%	11d	05-Dec-15 A	29-Dec-15 A												Waterproofing + Base slab Bay 5			
S5_60625	Waterproofing + Base slab Bay 6	100%	11d	16-Dec-15 A	19-Jan-16 A												Waterproofing + Base slab Bay 6			
S5_60630	Waterproofing + Base slab Bay 7	100%	7d	07-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 7			
S5_60635	Waterproofing + Base slab Bay 8	100%	6d	12-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 8			
S5_61065	Waterproofing + Base slab Bay 9 (stitching with TPCWAE)	100%	6d	15-Jan-16 A	05-Feb-16 A												Waterproofing + Base slab Bay 9 (stitching with TPCWAE)			
TPCWAW-CCT RC Structure, Wall																				
S5_60670	Wall Bay 1 (+ repropping and removal of 5th & 6th struts)	100%	21d	15-Dec-15 A	10-Jan-16 A												Wall Bay 1 (+ repropping and removal of 5th & 6th struts)			
S5_60675	Wall Bay 2 (+ repropping and removal of 5th & 6th struts)	100%	10d	10-Dec-15 A	05-Jan-16 A												Wall Bay 2 (+ repropping and removal of 5th & 6th struts)			
S5_60680	Wall Bay 3 (+ repropping and removal of 5th & 6th struts)	100%	21d	10-Dec-15 A	07-Jan-16 A												Wall Bay 3 (+ repropping and removal of 5th & 6th struts)			
S5_60685	Wall Bay 4 (+ repropping and removal of 5th & 6th struts)	100%	22d	20-Dec-15 A	11-Jan-16 A												Wall Bay 4 (+ repropping and removal of 5th & 6th struts)			
S5_60690	Wall Bay 5 (+ removal of 5th strut)	100%	10d	02-Jan-16 A	29-Jan-16 A												Wall Bay 5 (+ removal of 5th strut)			
S5_60695	Wall Bay 6 (+ removal of 5th strut)	100%	7d	21-Jan-16 A	25-Feb-16 A												Wall Bay 6 (+ removal of 5th strut)			
S5_60700	Wall Bay 7 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 7 (+ removal of 5th strut)			
S5_60705	Wall Bay 8 (+ removal of 5th strut)	100%	9d	16-Feb-16 A	25-Feb-16 A												Wall Bay 8 (+ removal of 5th strut)			
S5_61075	Wall Bay 9 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 9 (+ removal of 5th strut)			
TPCWAW -Maintenance Walkway																				

- Remaining Work
- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary
- Actual Work

1 of 3

China State Construction Engineering (Hong Kong) Ltd.

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

WORKS PROGRAMME UPDATE

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update	WC	WVSL
	(based on WP Rev. N-4th Submission)		

Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017	
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
S6_9085	TPCWAW - Maintenance walkway / profile barrier	100%	23d	20-Dec-15 A	23-Mar-16 A		TPCWAW - Maintenance walkway / profile barrier													
TPCWAW- CCT RC Structure, OHVD																				
S5_60740	OHVD Bay 1	100%	12d	29-Dec-15 A	21-Jan-16 A		OHVD Bay 1													
S5_61100	OHVD Bay 10	100%	7d	16-Feb-16 A	26-Feb-16 A		OHVD Bay 10													
S5_60745	OHVD Bay 2	100%	12d	31-Dec-15 A	18-Jan-16 A		OHVD Bay 2													
S5_60750	OHVD Bay 3	100%	12d	02-Jan-16 A	18-Jan-16 A		OHVD Bay 3													
S5_60755	OHVD Bay 4	100%	12d	24-Dec-15 A	25-Jan-16 A		OHVD Bay 4													
S5_60760	OHVD Bay 5	100%	12d	06-Jan-16 A	25-Jan-16 A		OHVD Bay 5													
S5_61080	OHVD Bay 6	100%	9d	20-Jan-16 A	16-Feb-16 A		OHVD Bay 6													
S5_61085	OHVD Bay 7	100%	9d	12-Feb-16 A	28-Feb-16 A		OHVD Bay 7													
S5_61090	OHVD Bay 8	100%	9d	16-Feb-16 A	28-Feb-16 A		OHVD Bay 8													
S5_61095	OHVD Bay 9	100%	9d	12-Feb-16 A	28-Feb-16 A		OHVD Bay 9													
S5_61110	Shaft B Reinstatement - OHVD	100%	20d	20-Feb-16 A	22-Apr-16 A		Shaft B Reinstatement - OHVD													
TPCWAW- CCT RC Structure, Top Slab + Waterproofing																				
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	100%	0d		09-Mar-16 A		◆ Completion of Section 5 - TPCWAW Area (KD10), below -20mPD													
S5_61120	Provide access to CWB (CC) Contractor - TPCWAW Area	100%	0d		29-Feb-16 A		◆ Provide access to CWB (CC) Contractor - TPCWAW Area													
S6_9055	Provide Access to WDII Contractor for bulkhead wall removal	100%	0d		29-Feb-16 A		◆ Provide Access to WDII Contractor for bulkhead wall removal													
S5_61105	Shaft B Reinstatement - Top Slab	100%	15d	14-Feb-16 A	29-Feb-16 A		Shaft B Reinstatement - Top Slab													
S5_60810	Top slab Bay 1	100%	11d	19-Jan-16 A	23-Feb-16 A		Top slab Bay 1													
S5_60875	Top slab Bay 10	100%	5d	20-Feb-16 A	09-Mar-16 A		Top slab Bay 10													
S5_60815	Top slab Bay 2	100%	10d	08-Jan-16 A	02-Feb-16 A		Top slab Bay 2													
S5_60820	Top slab Bay 3	100%	10d	11-Jan-16 A	16-Feb-16 A		Top slab Bay 3													
S5_60825	Top slab Bay 4	100%	11d	19-Jan-16 A	24-Feb-16 A		Top slab Bay 4													
S5_60830	Top slab Bay 5	100%	10d	19-Feb-16 A	29-Feb-16 A		Top slab Bay 5													
S5_60835	Top slab Bay 6	100%	12d	20-Feb-16 A	02-Mar-16 A		Top slab Bay 6													
S5_60840	Top slab Bay 7	100%	7d	20-Feb-16 A	05-Mar-16 A		Top slab Bay 7													
S5_60845	Top slab Bay 8	100%	16d	20-Feb-16 A	05-Mar-16 A		Top slab Bay 8													
S5_60865	Top slab Bay 9	100%	15d	20-Feb-16 A	07-Mar-16 A		Top slab Bay 9													
TPCWAW - King Post Load Transfer / Waterproofing on Top Slab																				

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

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China State Construction Engineering (Hong Kong) Ltd.
Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section)

WORKS PROGRAMME UPDATE

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update (based on WP Rev. N-4th Submission)	WC	WSL



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017			
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
S5_61115	TPCWAW waterproofing - Bay 10	100%	2d	09-Mar-16 A	10-Mar-16 A																	
S6_9076	TPCWAW King post load transfer + waterproofing (except Bay 10)	100%	26d	04-Mar-16 A	29-Mar-16 A																	
TPCWAW Removal of Temporary Reclamation																						
S6_9140	Backfilling/Removal of ELS + Re charge water	100%	25d	30-Mar-16 A	04-Jul-16 A																	
S6_7550	Completion of Section 6- (KD11), above - 20mPD	0%	0d		30-Sep-16*	-245d																
S6_9105	Remove general fill/ seawall block (concurrent activities)	0%	25d	28-May-16 A	30-Sep-16	0d																
S6_9120	Saw cut diaphragm wall	44%	75d	20-Jul-16 A	30-Sep-16*	-244d																
Works in Portion 11 under KD9 (incl. Reinstatement of Vertical Seawall)																						
S6_9148	Completion of KD9- Works in Portion 11	0%	0d		30-Sep-16	-455d																
S6_9147	Reinstate ground level at Portion 11	10%	40d	26-Jul-16 A	30-Sep-16	-385d																
S6_9144	Reinstate vertical seawall (by marine plant)	0%	21d	23-Jul-16 A	30-Sep-16	-384d																

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

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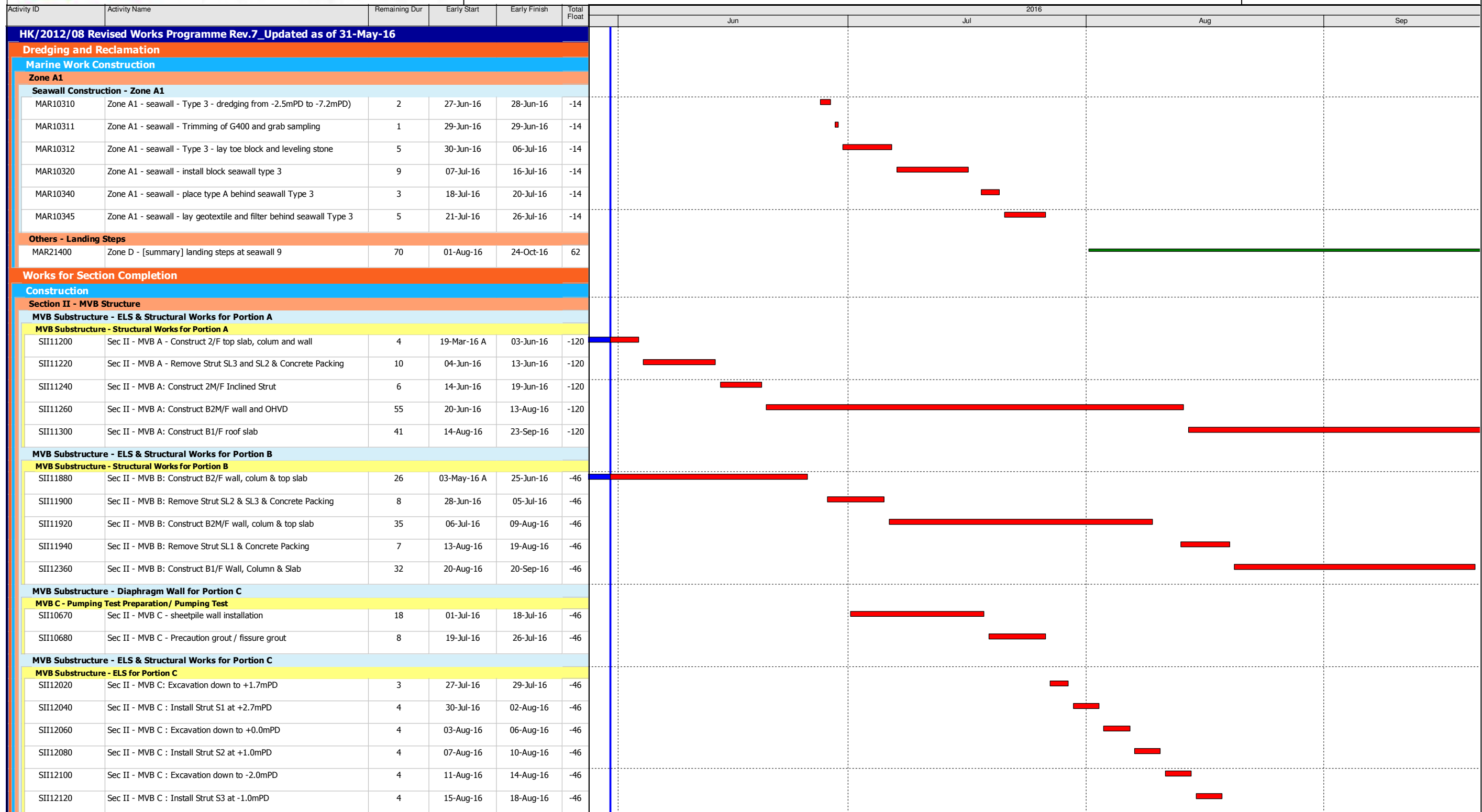
China State Construction Engineering (Hong Kong) Ltd.

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

WORKS PROGRAMME UPDATE

Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update (based on WP Rev. N-4th Submission)	WC	WSL





Data Date:
31-May-16

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

3-Months Rolling Programme for Works at Non-CRIII Area
(Jun 2016 to Aug 2016)

Date	Revision	Checked	Approved
01-Jun-16	Rev. 1		



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016			
						Jun	Jul	Aug	Sep
SII12180	Sec II - MVB C : Excavation down to -3mPD	3	19-Aug-16	21-Aug-16	-46				
MVB Substructure - Structural Works for Portion C									
SII12200	Sec II - MVB C : Construct Slab B1/F	16	22-Aug-16	06-Sep-16	-46				
Section II A - CWB Tunnel & Slip Road Structures and Facilities									
CWB A2(2)									
CWB A2 (2) - ELS & Tunnel Structure									
CWB A2 - ELS									
CWB A2 - West									
SIIA13445	Sec II A - CWB A2(2): demolition of temp bulk head wall at west end	21	03-May-16 A	20-Jun-16	-79				
CWB A2 - Tunnel Structure									
SIIA11700	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 1 -Adjacent to A1)	51	21-Jun-16	10-Aug-16	-79				
SIIA11750	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 2)	54	12-May-16 A	23-Jul-16	-61				
SIIA12492	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay3)	51	28-Apr-16 A	20-Jul-16	-49				
CWB A2 - Other Works									
SIIA12530	Sec II A - CWB A2(2) : waterproofing and backfill to +4.0mPD	45	11-Aug-16	04-Oct-16	-66				
CWB A2 (2) - Associated Facilities									
SIIA14320	Sec II A - CWB A2(2): Civil Provisions - lay screeding	7	04-Aug-16	10-Aug-16	-63				
SIIA14430	Sec II A - CWB A2(2): Civil Provisions - cast cable trough	8	11-Aug-16	18-Aug-16	-63				
CWB B & A2(1)									
CWB B - ELS & Tunnel Structure									
CWB B - ELS									
CWB B - Inside Concrete Plug									
SIIA13562	Sec II A - CWB B Inside Concrete Plug: Jet Grouting at Both Corners	3	23-May-16 A	02-Jun-16	-119				
SIIA13582	Sec II A - CWB B Inside Concrete Plug: Stage 1 Pumping Test	1	03-Jun-16	03-Jun-16	-119				
SIIA13602	Sec II A - CWB B Inside Concrete Plug: Jet Grouting along C4	17	04-Jun-16	20-Jun-16	-119				
SIIA13622	Sec II A - CWB B Inside Concrete Plug: Stage 2 Pumping Test	1	21-Jun-16	21-Jun-16	-119				
SIIA13642	Sec II A - CWB B Inside Concrete Plug: Excavation to formation	3	22-Jun-16	24-Jun-16	-102				
SIIA13662	Sec II A - CWB B Inside Concrete Plug: Cast top layer of concrete plug and blinding layer	2	25-Jun-16	26-Jun-16	-102				
SIIA13682	Sec II A - CWB B: Demolish concrete plug (near C4 unit)	18	14-Jul-16	31-Jul-16	-119				
CWB B - Outside Concrete Plug									
SIIA 15120	Sec II A - CWB B Outside Concrete Plug: Install struts for Layer S2 at -1.0 mPD	2	30-May-16 A	01-Jun-16	-99				
SIIA 15160	Sec II A - CWB B Outside Concrete Plug: Removal of diagonal struts for sheetpile at -2.0mPD	5	22-Jun-16	26-Jun-16	-119				
SIIA 15170	Sec II A - CWB B Outside Concrete Plug:Excavate down to -6.7mPD	4	27-Jun-16	30-Jun-16	-119				
SIIA 15180	Sec II A - CWB B Outside Concrete Plug: Install Struts S3 at level -5.70mPD	5	01-Jul-16	05-Jul-16	-119				
SIIA 15200	Sec II A - CWB B Outside Concrete Plug: Formation Excavation	4	06-Jul-16	09-Jul-16	-119				
SIIA 15220	Sec II A - CWB B Outside Concrete Plug:Blinding layer and removal of sheetpile	4	10-Jul-16	13-Jul-16	-119				
CWB B - Exhaust Air Duct									
SIIA 16100	Sec II A - CWB B Exhaust Air Duct: Formation Excavation	16	22-May-16 A	15-Jun-16	-104				
SIIA 16120	Sec II A - CWB B Exhaust Air Duct: Blinding Layer	6	16-Jun-16	21-Jun-16	-104				
CWB A2(1) & B - Tunnel Structure									
SIIA13558	Sec II A - CWB A2(1): base, wall, OHVD & roof (bay 4 - Adjance to Zone A2(2))	59	20-May-16 A	28-Jul-16	-60				
SIIA13560	Sec II A - CWB B: Air Duct Trough - base & wall (bay 5 - Adjacent to Zone A2(1))	25	22-Jun-16	16-Jul-16	-104				
SIIA13600	Sec II A - CWB B: base, wall, OHVD & roof (bay 6)	61	17-Jul-16	15-Sep-16	-104				
SIIA13660	Sec II A - CWB B: base, wall, OHVD & roof (bay 7 - Adjacent to C4)	66	02-Aug-16	06-Oct-16	-119				
CWB A2(1) & B - Associated Facilities									
SIIA14460	Sec II A - CWB A2(1): Civil Provisions - lay screeding	7	29-Jul-16	05-Aug-16	-50				
SIIA14480	Sec II A - CWB A2(1): Civil Provisions - cast cable trough	8	06-Aug-16	15-Aug-16	-50				
CWB C (W)									
CWB C(W) - ELS & Tunnel Structure									



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				
						Jun	Jul	Aug	Sep	
CWB C(W) - ELS										
CWB C(W) - ELS bay 1 & 2										
SIIA12121	Sec II A - CWB CW Bay 1&2: Formation Excavation	7	30-May-16 A	06-Jun-16	-89					
SIIA12161	Sec II A - CWB CW Bay 1&2:Blindling Layer	1	07-Jun-16	07-Jun-16	-89					
CWB C(W) - ELS Inside Concrete Plug										
SIIA 12150	Sec II A - CWB CW inside Concret Plug: Jet grouting along C4	19	31-May-16 A	18-Jun-16	-119					
SIIA 12170	Sec II A - CWB CW inside Concret Plug: Stage 2 pumping test	1	19-Jun-16	19-Jun-16	-119					
SIIA 12190	Sec II A - CWB CW inside Concret Plug: Formation Excavation	9	20-Jun-16	28-Jun-16	-119					
SIIA 12210	Sec II A - CWB CW inside Concret Plug:Blinding layer	2	29-Jun-16	30-Jun-16	-78					
CWB C(W) - ELS Outside Concrete Plug										
SIIA 13100	Sec II A - CWB CW outside Concrete Plug: Remove struts	11	26-Jun-16	06-Jul-16	-119					
SIIA 13120	Sec II A - CWB CW outside Concrete Plug: Formation excavation (bay 1 & exhaust duct)	10	07-Jul-16	16-Jul-16	-119					
SIIA 13140	Sec II A - CWB CW outside Concrete Plug: Remove sheetpile	3	17-Jul-16	19-Jul-16	-119					
SIIA 13160	Sec II A - CWB CW: Remove concrete bulkhead (Adjacent C4 unit)	21	20-Jul-16	09-Aug-16	-119					
CWB C(W) - Tunnel Structure										
SIIA12140	Sec II A - CWB CW: base, wall, OHVD & roof (bay 1)	57	11-Aug-16	06-Oct-16	-119					
SIIA12180	Sec II A - CWB CW: base, wall, OHVD & roof (bay 2)	85	08-Jun-16	31-Aug-16	-89					
CWB C (E)										
CWB C(E) - ELS & Tunnel Structure										
CWB C(E) - ELS										
CWB C(E) - ELS - Bay 1										
SIIA14100	Sec II A - CWB CE Bay 1: 3 rd layer excavation & Strutting	2	07-May-16 A	01-Jun-16	-101					
SIIA14120	Sec II A - CWB CE Bay 1 : Formation excavation	7	02-Jun-16	08-Jun-16	-101					
SIIA14140	Sec II A - CWB CE Bay 1 : Blinding layer	2	09-Jun-16	10-Jun-16	-101					
CWB C(E) - ELS - Bay 2 & 3										
SIIA15540	Sec II A - CWB CE Bay 2&3: 3rd layer excavation & Strutting	15	26-May-16 A	14-Jun-16	-118					
SIIA15560	Sec II A - CWB CE Bay 2&3: Formation excavation	9	15-Jun-16	23-Jun-16	-118					
SIIA15580	Sec II A - CWB CE Bay 2&3: Blinding layer	1	24-Jun-16	24-Jun-16	-118					
SIIA15600	Sec II A - CWB CE: Demolish Bulkhead at C1 Interface	24	25-Jun-16	18-Jul-16	-118					
CWB C(E) - Tunnel Structure										
SIIA13215	Sec II A - CWB CE: base, wall, OHVD & roof (bay 1) (after MVB Bulkhead Removal)	75	11-Jun-16	24-Aug-16	-101					
SIIA13220	Sec II A - CWB CE: base, wall, OHVD & roof (bay 2)	70	25-Jun-16	02-Sep-16	-102					
SIIA13280	Sec II A - CWB CE: base, wall, OHVD & roof (bay 3) (after C1 Infrface Bulkhead Removal)	61	12-Jul-16	10-Sep-16	-118					
CWB C(E) - Other Works										
SIIA13320	Sec II A - CWB CE: Cut Down Dwall Head	45	25-Aug-16	08-Oct-16	-99					
CWB C - Exhaust Duct										
CWB C - Exhaust Duct Temp Work & ELS										
SIIA12880	Sec II A - Exhaust Duct at Slip Rd3: Temp. Sheetpiling	15	25-Jun-16*	09-Jul-16	-101					
SIIA12900	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring	26	10-Jul-16	04-Aug-16	-101					
SIIA12910	Sec II A - Exhaust Duct at Slip Rd3: Blinding & Capping Plate	6	05-Aug-16	10-Aug-16	-101					
SIIA12920	Sec II A - Exhaust Duct at Slip Rd3: Demolish Bulkheads	22	09-Aug-16	30-Aug-16	-101					
CWB C - Exhaust Duct Structural Work										
SIIA12938	Sec II A - Exhaust Duct at Slip Rd3: bottom slab, wall and top slab (bay 1) (after Bulkhead Removal)	26	31-Aug-16	25-Sep-16	-101					
SIIA12940	Sec II A - Exhaust Duct at Slip Rd3: bottom slab, wall and top slab (bay 2)	26	09-Aug-16	03-Sep-16	-95					
SIIA12946	Sec II A - Exhaust Duct at Slip Rd3: bottom slab, wall and top slab (bay 3)	26	19-Aug-16	13-Sep-16	-89					
SIIA12948	Sec II A - Exhaust Duct at Slip Rd3: bottom slab, wall and top slab (bay 4) (after Bulkhead Removal)	26	31-Aug-16	25-Sep-16	-101					
CWB D - Slip Road 1										
CWB D - Slip Road 1 - ELS & Tunnel Structure										



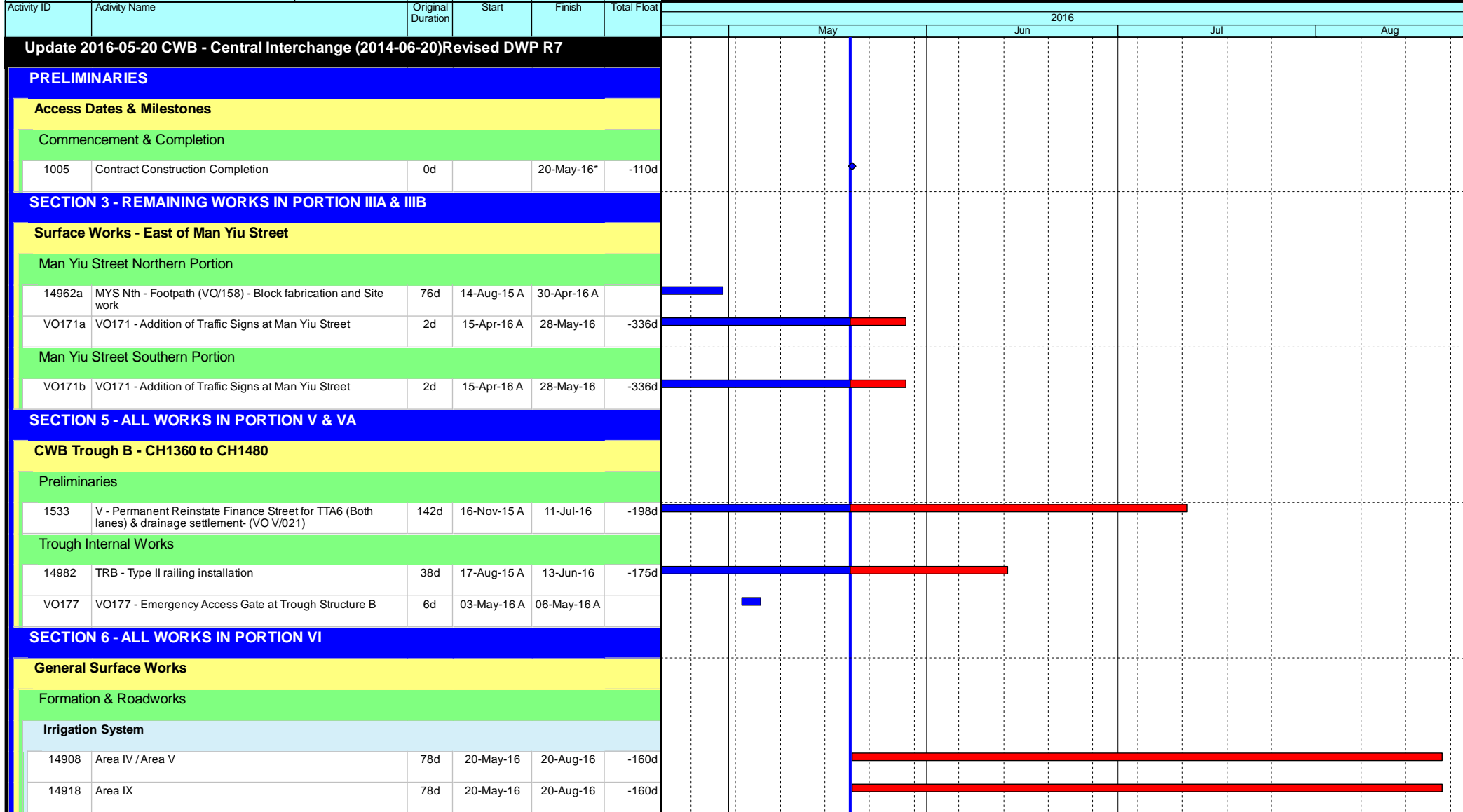
Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016			
						Jun	Jul	Aug	Sep
CWB D - Slip Road 1 - ELS									
CWB D - SR1 - ELS - Bay 1 & 2									
SIIA 12482	Sec II A - CWB SR1 Concrete Plug: Sheetpiling at norther corner	2	30-May-16 A	01-Jun-16	-87				
SIIA 12522	Sec II A - CWB SR1 Concrete Plug: Jet grouting at norther corner	5	02-Jun-16	06-Jun-16	-87				
SIIA 12542	Sec II A - CWB SR1 Concrete Plug: excavation to formation	11	30-May-16 A	10-Jun-16	-91				
SIIA 12562	Sec II A - CWB SR1 Concrete Plug: Cast concrete plug	3	11-Jun-16	13-Jun-16	-91				
SIIA 12582	Sec II A - CWB SR1 Concrete Plug: Jet grouting along C4 & bpumpiong test	10	15-Jun-16	24-Jun-16	-91				
SIIA 12602	Sec II A - CWB SR1 Bay 1&2: 1st layer excavation & strutting	6	25-Jun-16	30-Jun-16	-91				
SIIA 12622	Sec II A - CWB SR1 Bay 1&2: 2nd layer excavation & strutting	9	01-Jul-16	09-Jul-16	-91				
SIIA 12642	Sec II A - CWB SR1 Bay 1&2: 3rd layer excavation & strutting	8	10-Jul-16	17-Jul-16	-91				
SIIA 12662	Sec II A - CWB SR1 Bay 1&2: Formation excavtion	4	18-Jul-16	21-Jul-16	-91				
SIIA 12682	Sec II A - CWB SR1 Bay 1&2: Blinding layer	1	22-Jul-16	22-Jul-16	-91				
CWB D - SR1 - ELS - Bay 3									
SIIA 12530	Sec II A - CWB SR1 Bay 3: 2nd Layer Excavation & Shoringg	4	25-May-16 A	03-Jun-16	971				
SIIA 12550	Sec II A - CWB SR1 Bay 3: 3rd Layer Excavation & Shoring	10	10-Jun-16	19-Jun-16	-87				
SIIA 12570	Sec II A - CWB SR1 Bay 3: Formation Excavation	8	25-Jun-16	02-Jul-16	-87				
SIIA 12590	Sec II A - CWB SR1 Bay 3: Blinding Layer	3	03-Jul-16	05-Jul-16	-87				
CWB D - SR1 - ELS - Bay 4									
SIIA 12600	Sec II A - CWB SR1 Bay 4: 2nd Layer Excavation & Shoring	4	30-May-16 A	03-Jun-16	-87				
SIIA 12620	Sec II A - CWB SR1 Bay 4: 3rd Layer Excavation & Shoring	5	04-Jun-16	08-Jun-16	-87				
SIIA 12660	Sec II A - CWB SR1 Bay 4: Formation Excavation	5	20-Jun-16	24-Jun-16	-87				
SIIA 12680	Sec II A - CWB SR1 Bay 4: Blinding Layer	1	25-Jun-16	25-Jun-16	-21				
CWB D - SR1 - ELS - Bay 5									
SIIA 16140	Sec II A - CWB SR1 Bay 5: Formation Excavation	6	29-May-16 A	05-Jun-16	-26				
SIIA 16160	Sec II A - CWB SR1 Bay 5: Blinding Layer	1	06-Jun-16	06-Jun-16	-26				
CWB D - Slip Road 1 - Tunnel Structure									
SIIA12500	Sec II A - CWB SR1: base & roof (bay 1 & 2)	50	23-Jul-16	10-Sep-16	-91				
SIIA12540	Sec II A - CWB SR1: base, wall & roof (bay 3)	56	06-Jul-16	30-Aug-16	-87				
SIIA12560	Sec II A - CWB SR1: base, wall & roof (bay 4)	51	26-Jun-16	15-Aug-16	-21				
SIIA12565	Sec II A - CWB SR1: base, wall & roof (bay 5)	24	07-Jun-16	30-Jun-16	-26				
CWB D - Slip Road 1 - Trough / Retaining Wall									
CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work & ELS									
SIIA12760	Sec II A - CWB SR1 Trough & RW: install sheetpile	12	02-Jul-16*	13-Jul-16	-99				
SIIA12780	Sec II A - CWB SR1 Trough & RW: Excavation & Shoring	18	14-Jul-16	31-Jul-16	-99				
CWB D - Slip Road 1 - Trough/Retaining Wall Structure									
SIIA12800	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 1)	15	01-Aug-16	15-Aug-16	-99				
SIIA13720	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 2)	15	16-Aug-16	30-Aug-16	-99				
SIIA13740	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 3)	15	25-Aug-16	08-Sep-16	-99				
SIIA13800	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 1)	15	21-Aug-16	04-Sep-16	-91				
SIIA13840	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 3)	15	21-Aug-16	04-Sep-16	-91				
Section III - Road D11 & Part of Road P2, Area 4, Implement 1st Stage ITA									
Roadwork & Utilities									
Remaining Works for Handing Over Area 4									
SIIII11100	Sec III - Road D11 Footpath westbound	26	20-May-16 A	30-Jun-16	766				
SIIII11120	Sec III - Road D11 Footpath eastbound	12	20-May-16 A	14-Jun-16	780				



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016			
						Jun	Jul	Aug	Sep
SIII11122	Sec III - Road D11 Central divider	11	23-May-16 A	13-Jun-16	781	[Green bar]			
SIII11124	Sec III - Road P2 Central divider	25	31-May-16	29-Jun-16	767	[Green bar]			
SIII11126	Sec III - Road P2 Footpath westbound	17	24-May-16 A	20-Jun-16	775	[Green bar]			
Works after the Box Culvert Reinstatement									
SIII10240	[Summary] reinstatement of Box Culvert K	71	02-Aug-16	26-Oct-16	-66	[Green bar]			
Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA									
Roadwork & Utilities at A1									
SIIIA10260	Sec III A - roadwork and utilities (Zone A1) - Backfill to pavement founding level	42	16-Aug-16	05-Oct-16	-66	[Red bar]			
SIIIA10280	Sec III A - roadwork and utilities (Zone A1) - storm water drain & sub-soil drain	42	25-Aug-16	15-Oct-16	-66	[Red bar]			
Box Culvert L1 & FRP-L - Bay 8									
Box Culvert L1 & FRP-L - Bay 8 Structure									
CUL10260	Culvert L - Bay 8 - pipe bridging	14	21-Apr-16 A	13-Jun-16	50	[Green bar]			
CUL11320	Culvert L - bay 8 - construct pile cap	16	14-Jun-16	29-Jun-16	50	[Green bar]			
CUL11322	Culvert L - bay 8 - construct base slab	10	30-Jun-16	09-Jul-16	50	[Green bar]			
CUL11326	Culvert L - Bay 8 - construct wall	24	10-Jul-16	02-Aug-16	50	[Green bar]			
CUL11328	Culvert L - bay 8 - top slab (& Desilting Openings)	28	03-Aug-16	30-Aug-16	50	[Green bar]			
Box Culvert L1 & FRP-L - Bay 8 Others									
CUL11340	Culvert L - bay 8 - backfill above box section	12	31-Aug-16	13-Sep-16	40	[Green bar]			
Box Culvert L1 & FRP-L - Bay 12 to 13									
Box Culvert L1 & FRP-L - Bay 12 to 13 Temp Work & ELS									
CUL12500	Culvert L - bay 12 & 13 - pile head treatment	22	25-May-16 A	25-Jun-16	-25	[Red bar]			
CUL12520	Culvert L - Bay 12 & 13 - precast pile cap PC 9-11	9	16-Jul-16*	26-Jul-16	-41	[Red bar]			
CUL12540	Culvert L - Bay 12 & 13 - install pile cap PC 9-11	5	27-Jul-16	01-Aug-16	-41	[Red bar]			
Box Culvert L1 & FRP-L - Bay 12 to 13 Structure									
CUL12545	Culvert L - bay 12 & 13 - Construct Precast Units (off site)	77	31-May-16*	30-Aug-16	-66	[Red bar]			
CUL12548	Culvert L - bay 12 & 13 - Install Precast Units & Joint Survey	14	31-Aug-16	15-Sep-16	-66	[Red bar]			
Section VI D - Area 8B & 10									
WDII Box 1 Construction									
WDII Box 1 Existing Pile Head and Dry Dock									
WD-C3032	Sec VI D - Precast Box 1 (bottom slab and temp bulk head wall)	64	05-Apr-16 A	15-Aug-16	-124	[Red bar]			
WD-C3052	Sec VID - Precast Box Beam	29	27-Jun-16*	30-Jul-16	-66	[Red bar]			
WDII Box 1 ELS									
WD-C3994	Sec VIC - Excavation at Zone 3	3	20-May-16 A	02-Jun-16	-117	[Red bar]			
WD-C3995	Sec VIC - Removal of Platform of Bored Pile	2	03-Jun-16	04-Jun-16	-117	[Red bar]			
WD-C3998	Sec VIC - Install Column, C1, Struct S1 & RS1	10	06-Jun-16	17-Jun-16	-117	[Red bar]			
WD-C4000	Sec VIC - Excavation of Fluid	8	18-Jun-16	27-Jun-16	-117	[Red bar]			
WD-C4020	Sec VIC - Excavation of Rockfill to -7.5mPD	4	28-Jun-16	02-Jul-16	-117	[Red bar]			
WD-C4040	Sec VIC - 2nd Layer of Strut	6	04-Jul-16	09-Jul-16	-117	[Red bar]			
WD-C4060	Sec VIC - Excavation down to -11.5mPD	4	11-Jul-16	14-Jul-16	-117	[Red bar]			
WD-C4080	Sec VIC - 3rd Layer of Strut	7	15-Jul-16	22-Jul-16	-117	[Red bar]			
WD-C4120	Sec VIC - Joint Survey of excavated level	2	23-Jul-16	25-Jul-16	-117	[Red bar]			
WD-C4140	Sec VIC - Tremie concrete at bottom level	5	26-Jul-16	30-Jul-16	-117	[Red bar]			
WD-C4160	Sec VIC - Joint Survey of concrete level	2	01-Aug-16	02-Aug-16	-117	[Red bar]			
WD-C4180	Sec VIC - Remove Strut S2	2	03-Aug-16	04-Aug-16	-117	[Red bar]			
WD-C4190	Sec VIC - Reinstatement of platform of bored piles	2	05-Aug-16	06-Aug-16	-117	[Red bar]			
WDII Box 1 Bottom Slab									



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016			
						Jun	Jul	Aug	Sep
WD-C5040	Sec VI D - tow bottom slab to position	3	16-Aug-16	18-Aug-16	-124				
WDII Box 1 Remaining Structure									
WD-C6000	Sec VI D - construct remaining Box 1 structure	42	19-Aug-16	08-Oct-16	-124				
Section IV - Slip Road 3									
Roadwork & Utilities (Lung King Street)									
SIV11000	Sec IV - Stage 1: Roadwork & Utilities (MH1.2 to MH1.3)	1	09-May-16 A	31-May-16	-19				
SIV11020	Sec IV - Stage 2: Roadwork & Utilities (MH1.3 to MH1.4)	31	01-Jun-16	08-Jul-16	-19				
SIV11060	Sec IV - Stage 3: Roadwork & Utilities (MH1.4 to MH1.5)	13	09-Jul-16	23-Jul-16	-19				
Section VII - Remainder Works									
Landing Steps Construction									
Landing Steps BSW9									
SVII11100	Sec VII - Landing steps (BSW9) - construct mass concrete coping	24	01-Aug-16*	27-Aug-16	62				
SVII11120	Sec VII - Landing steps (BSW9) - curing and dismantle formwork	14	29-Aug-16	13-Sep-16	62				
Promenade Seawall Parapet Construction									
SVII10400	Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	120	15-Jul-16*	05-Dec-16	1				
Section VIII - Landscape Softworks									
Soft Landscaping Works									
SVIII10040	Sec VIII - Trees Planting	163	31-May-16	12-Dec-16	0				
Section X - Protection & Preservation of Trees									
Soft Landscaping Works									
SX10020	Sec X - Protection & Preservation of Trees	417	31-Jan-13 A	21-Jul-17	0				
VO : Construction of Box 4A & 4B									
Box 4A									
4A10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	08-Aug-16*	25-Aug-16	-95				
4A10020	Internal Suspended Slab & Internal Wall	24	12-Aug-16	08-Sep-16	-95				
Box 4B									
4B10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	26-Aug-16	13-Sep-16	-87				

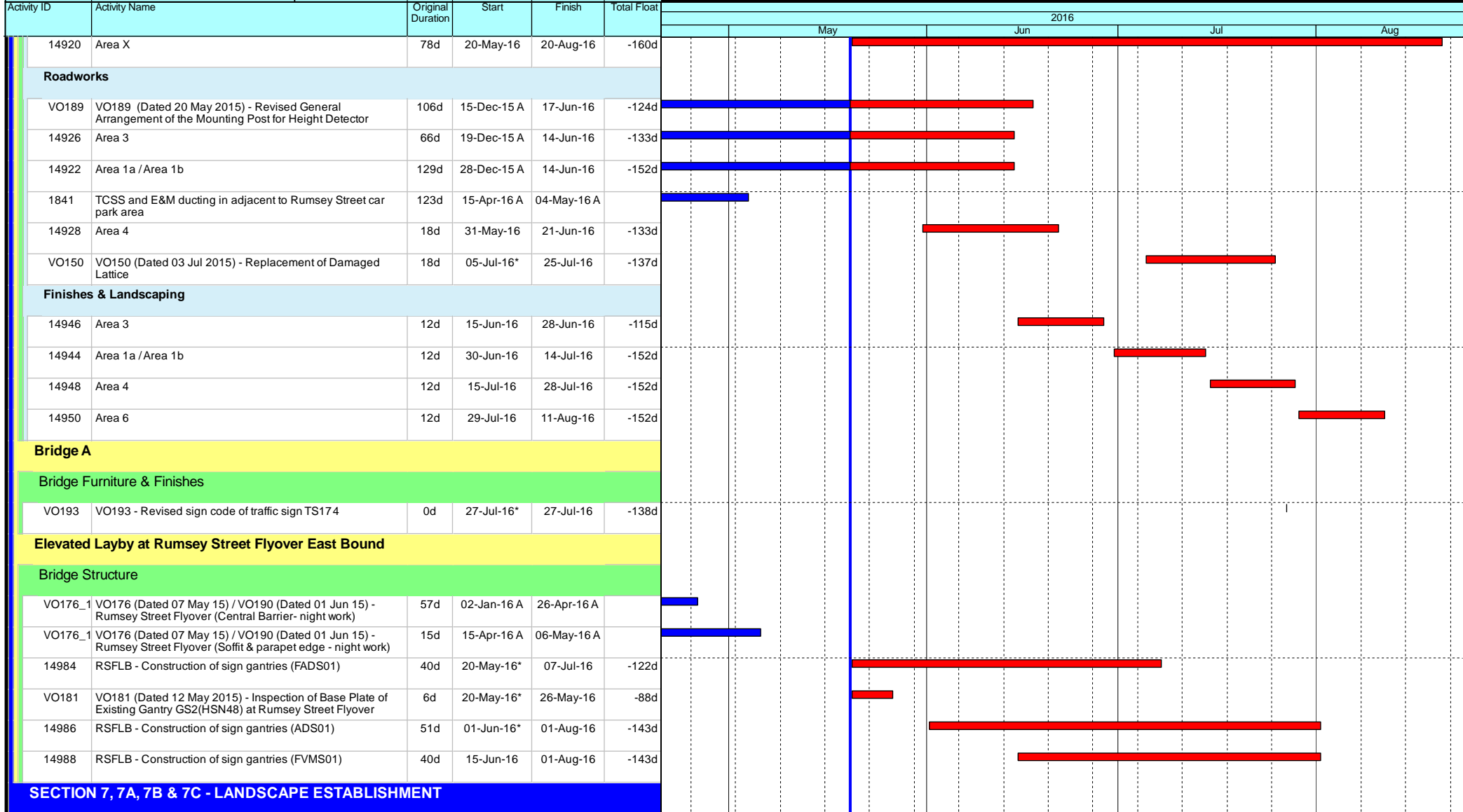


- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
- Project Baseline
- Actual Work

Leighton Contractors (Asia) Limited
Programme Update 68 (May 2016)
THREE MONTH ROLLING

Project ID: U068
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U068
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Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG



- Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 68 (May 2016) THREE MONTH ROLLING

Project ID: U068
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U068
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Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG

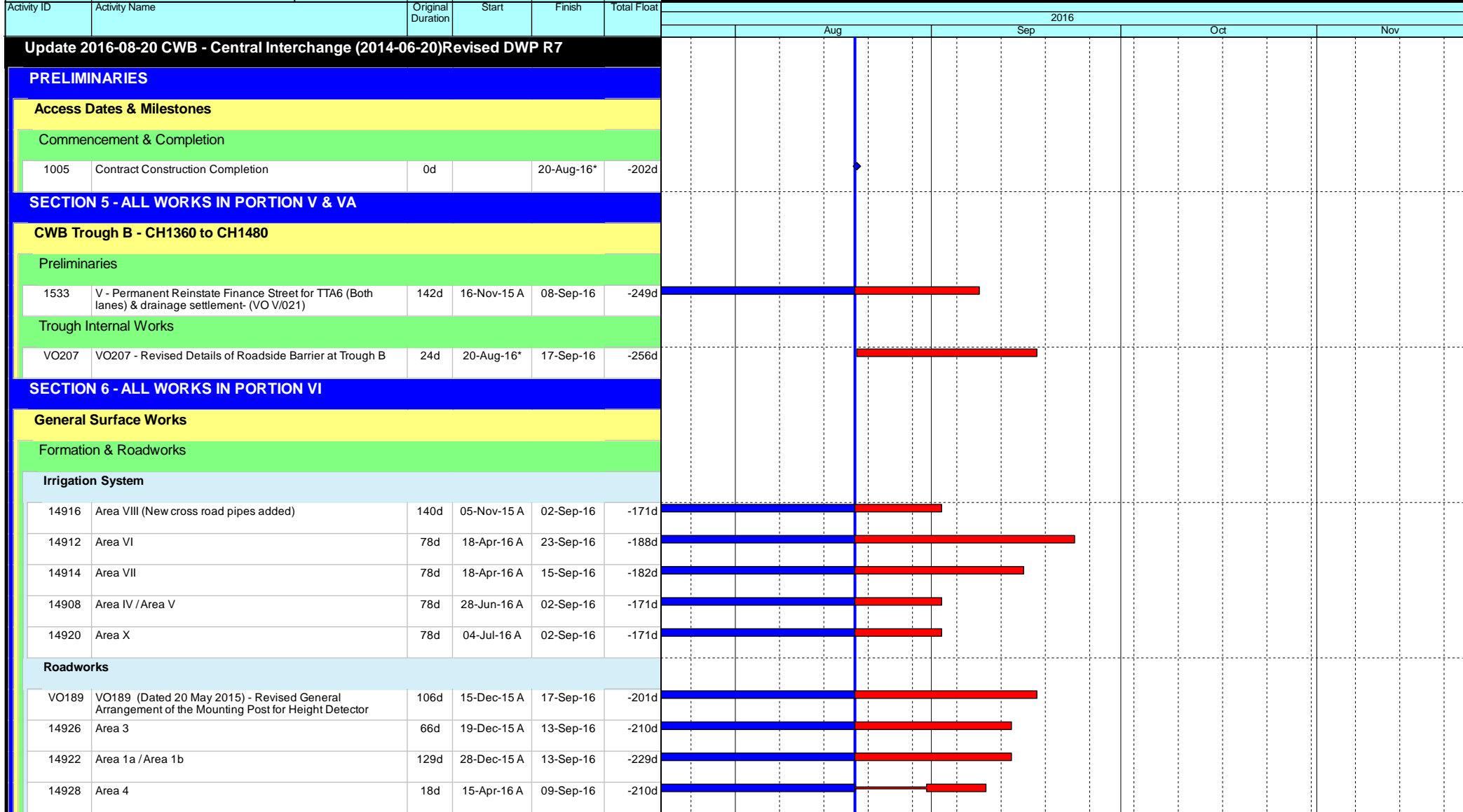
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	02-Jun-16	-212d				
4000	EST - Portion IIIA Landscape Establishment	365d	20-May-16*	19-May-17	-468d				
4030	EST - Portion V Landscape Establishment	365d	20-May-16*	19-May-17	-563d				
4040	EST - Portion VI Landscape Establishment	365d	12-Aug-16	11-Aug-17	-194d				
Key Dates for Completion of Sections									
Anticipated Completion									
1139	KD16 - Anticipated Completion	0d		11-Aug-16*	-194d				
Contract Required Completion									
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-May-16*	-198d				
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-May-16*	-198d				
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-May-16*	-110d				
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-May-16*	-103d				
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-May-16*	-110d				
Portion Handover Dates									
Anticipated Handover									
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		28-May-16*	-422d				
Contract Required Handover									
3096	Portion VI Handover (KD10 + 28 days)	0d		20-May-16*	-82d				

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Leighton Contractors (Asia) Limited Programme Update 68 (May 2016) THREE MONTH ROLLING

Project ID: U068
 Baseline: DCP7-2c
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Date	Revision	Checked	Appro...
20-Apr-16	U067	AT	DG
20-May-16	U068	AT	DG



- ◆ Current Milestone
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- ▬ Actual Work
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- ▬ Remaining Work
- ▬ Project Baseline

Leighton Contractors (Asia) Limited

Programme Update 71 (August 2016)

THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
 Layout: Update Three Month Rolling U071
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Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Data Date: 20-Aug-16

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

TASK filters: 3 Months_1, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Aug	Sep	Oct	Nov
VO150	VO150 (Dated 03 Jul 2015) - Replacement of Damaged Lattice	18d	19-Sep-16*	11-Oct-16	-201d				
Finishes & Landscaping									
14946	Area 3	12d	14-Sep-16	28-Sep-16	-192d				
14944	Area 1a /Area 1b	12d	30-Sep-16	15-Oct-16	-229d				
14948	Area 4	12d	17-Oct-16	29-Oct-16	-229d				
14950	Area 6	12d	31-Oct-16	12-Nov-16	-229d				
Bridge A									
Bridge Furniture & Finishes									
VO193	VO193 - Revised sign code of traffic sign TS174	0d	20-Aug-16*	20-Aug-16	-159d				
Elevated Layby at Rumsey Street Flyover East Bound									
Bridge Structure									
14986	RSFLB - Construction of sign gantries (ADS01)	51d	17-Jun-16 A	06-Oct-16	-198d				
VO181	VO181 (Dated 12 May 2015) - Inspection of Base Plate of Existing Gantry GS2(HSN48) at Rumsey Street Flyover	6d	09-Aug-16 A	23-Aug-16	-162d				
14984	RSFLB - Construction of sign gantries (FADS01)	21d	10-Sep-16	06-Oct-16	313d				
14988	RSFLB - Construction of sign gantries (FVMS01)	40d	29-Sep-16	16-Nov-16	313d				
SECTION 7, 7A, 7B & 7C - LANDSCAPE ESTABLISHMENT									
4020	EST - Portion IVD Landscape Establishment	365d	03-Nov-14 A	02-Sep-16	-304d				
4000	EST - Portion IIIA Landscape Establishment	365d	20-Aug-16*	19-Aug-17	-560d				
4030	EST - Portion V Landscape Establishment	365d	20-Aug-16*	19-Aug-17	-655d				
4040	EST - Portion VI Landscape Establishment	365d	13-Nov-16	12-Nov-17	-287d				
Key Dates for Completion of Sections									
Anticipated Completion									
1114	KD10 - Anticipated Completion	0d		12-Nov-16*	-287d				
1139	KD16 - Anticipated Completion	0d		12-Nov-16*	-287d				
Contract Required Completion									








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Leighton Contractors (Asia) Limited Programme Update 71 (August 2016) THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
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Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																	
						Aug			Sep			Oct			Nov								
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Aug-16*	-290d																		
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Aug-16*	-290d																		
1115	KD10 - Section 6 Complete (DAY-1958)	0d		20-Aug-16*	-202d																		
1125	KD11 - Section 7 Complete (DAY-1965)	0d		20-Aug-16*	-195d																		
1140	KD16 - Section 8 Complete (DAY-1958)	0d		20-Aug-16*	-202d																		
Portion Handover Dates																							
Anticipated Handover																							
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		20-Aug-16*	-505d																		
Contract Required Handover																							
3096	Portion VI Handover (KD10 + 28 days)	0d		20-Aug-16*	-174d																		

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-  Remaining Work
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Leighton Contractors (Asia) Limited Programme Update 71 (August 2016) THREE MONTH ROLLING

Project ID: U071
 Baseline: DCP7-2c
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Date	Revision	Checked	Appro...
20-Jul-16	U070	AT	AL
20-Aug-16	U071	AT	PT

Data Date: 20-May-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
Update 2016-05-20 CWB(CC) - Commissioning Contract (DWP R2d)									
PRELIMINARIES AND GENERAL REQUIREMENTS									
Salient Key Dates and Milestones									
Possession Dates and Vacation Dates									
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	568d	20-May-16	08-Dec-17	39d				
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	607d	20-May-16	16-Jan-18	-87d				
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	607d	20-May-16	16-Jan-18	-87d				
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	506d	31-May-16	18-Oct-17	35d				
PO-Vb2	Possession of Portion V (Day 607) - SR2 / SCP3	507d	31-May-16	19-Oct-17	-81d				
Submissions and Approvals									
Initial General Submission									
1211	Submission of 1st Project video film	0d		20-May-16*	-109d				
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-May-16*	-474d				
Specified Plans									
1172	Submission of a Traffic management Contingency Plan	90d	20-May-16	17-Aug-16	350d				
DETAILED DESIGN OF WORKS									
Permanent Works Design and Engineering									
Metal Roof on MVB									
2182	MVB Roof - Prepare Preliminary Design and Submission (Schematics)	48d	01-Dec-15 A	06-Jun-16	-100d				
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	06-Jun-16	-100d				
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	07-Jun-16	06-Jul-16	-100d				
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		06-Jul-16	-100d				
2188	MVB Roof - Engineer review & approval	48d	07-Jul-16	31-Aug-16	-100d				
2190	MVB Roof - Prepare the Detailed Design submission	18d	11-Aug-16	31-Aug-16	-100d				
Metal Roof on WVB									

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Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027
 Baseline: DWP2d
 Layout: Update Three Month Rolling U027
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Data Date: 20-May-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	26-May-16	-173d				
Green Roof on EVB									
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	18-Apr-16 A	02-Jun-16	-55d				
Green Wall on ADB									
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	07-Mar-16 A	02-Jun-16	-35d				
Landscaping & Associated Irrigation System									
10262	Landscaping - Engineer review & approval	48d	24-Aug-15 A	26-May-16	112d				
10264	Landscaping - Prepare the Detailed Design submission	18d	08-Dec-15 A	31-May-16	108d				
10266	Landscaping - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	01-Jun-16	14-Jul-16	108d				
12444	Landscaping - Submit detailed design to the Engineer with ICE Certificate	0d		14-Jul-16	108d				
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	15-Jul-16	11-Aug-16	108d				
Architectural Feature for EVS									
2146	EVS - Engineer review & approval	48d	02-Mar-15 A	27-May-16	-152d				
2152	EVS - Engineer review & Approval; Consent to Proceed Construction	24d	14-Oct-15 A	27-May-16	-37d				
Electrical System									
ES System									
ITP, Method Statement & Testing & Commissioning Plan									
10554	ES - Testing & Commissioning Plan submission to AECOM	60d	13-Feb-16 A	28-Apr-16 A					
Building Services System									
MVAC System									
Subletting									
11028	MVAC - Confirm S/C Terms and Issue LOI subject to AECOM Approval	50d	28-Apr-15 A	26-May-16	121d				
ITP, Method Statement & Testing & Commissioning Plan									
11068	MVAC System - Method Statement submission to AECOM	68d	22-Jan-16 A	06-Jun-16	112d				
11070	MVAC System - Testing & Commissioning submission Plan to AECOM	70d	22-Jan-16 A	06-Jun-16	112d				

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Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

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20-May-16	U027	AT	CW

Data Date: 20-May-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016											
						May			Jun			Jul			Aug		
Fire Services System (FS)																	
ITP, Method Statement & Testing & Commissioning Plan																	
11024	FS System - Method Statement submission to AECOM	80d	08-Dec-15 A	02-Jun-16	43d												
11026	FS System - Testing & Commissioning Plan submission to AECOM	90d	08-Dec-15 A	02-Jun-16	115d												
Plumbing System (PL)																	
Subletting																	
11072	PL - Confirm S/C Terms and Issue LOI subject to AECOM Approval	12d	20-May-16	02-Jun-16	115d												
ITP, Method Statement & Testing & Commissioning Plan																	
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	02-Jun-16	115d												
11114	PL System - Method Statement submission to AECOM	80d	16-Oct-15 A	02-Jun-16	115d												
Drainage System (DR)																	
ITP, Method Statement & Testing & Commissioning Plan																	
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	06-Jun-16	22d												
11126	DR System - Testing & Commissioning Plan to AECOM	90d	07-Jun-16	22-Sep-16	22d												
Access Road at Area D & E																	
12720	Access Road at Area D & E - Prepare design submission	24d	20-May-16	17-Jun-16	187d												
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		17-Jun-16	187d												
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	18-Jun-16	21-Jul-16	187d												
PROCUREMENT, MANUFACTURING & DELIVERIES																	
Procurement; Manufacturing; Deliveries																	
Metal Roof on WVB																	
Shop Drawings																	
12844a	WVB Roof - Shop Drawings review by the Engineer (Eastern Side)	24d	26-Mar-15 A	31-May-16	-225d												
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		31-May-16	-225d												
Procurement & Fabrication																	

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- Critical Remaining Work
- Baseline Milestone

Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027
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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	2016			
						May	Jun	Jul	Aug
2218a1	WVB Roof - Fabrication drawing (Eastern Side) submission to the Engineer and obtain approval	12d	19-Apr-16 A	31-May-16	-211d				
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	20-May-16	31-May-16	-261d				
2218	WVB Roof - Confirm design of embed items	0d	01-Jun-16		-255d				
2220a	WVB Roof - assembly units fabrication & delivery	30d	01-Jun-16	30-Jun-16	-255d				
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	36d	01-Jun-16	06-Jul-16	-261d				
12776a	WVB Roof - Metal Roof Fabrication (For Eastern side)	36d	01-Jun-16	06-Jul-16	-211d				
2222a	WVB Roof - Commence assembly units installation	0d	01-Jul-16		-255d				
2226	WVB Roof - Commencement of works	0d	07-Jul-16		-206d				
Green Roof on EVB									
Shop Drawings									
2228	EVV Green Roof - Shop Drawings submission to the Engineer	30d	03-Jun-16	02-Jul-16	-71d				
12846	EVV Green Roof - Shop Drawings review the Engineer	30d	03-Jul-16	01-Aug-16	-71d				
2230	EVV Green Roof - Obtain Approval for Shop Drawings	0d		01-Aug-16	-71d				
Procurement & Fabrication									
2232	EVV Green Roof - Confirm design of embed items	0d	02-Aug-16		-71d				
2234	EVV Green Roof - Embed fabrication & delivery	60d	02-Aug-16	30-Sep-16	-71d				
Landscaping and Associated Irrigation System									
Shop Drawings									
10272	Landscaping - Shop Drawings submission to the Engineer	30d	12-Aug-16	10-Sep-16	130d				
Green Wall on ADB									
Shop Drawings									
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	03-Jun-16	02-Jul-16	-43d				
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	03-Jul-16	01-Aug-16	-43d				
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		01-Aug-16	-43d				
Procurement & Fabrication									

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Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027
Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

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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	2016				
						May	Jun	Jul	Aug	
10246	ADB Green Wall - Confirm design of embed items	0d	02-Aug-16		-43d					
10248	ADB Green Wall - Embed fabrication & delivery	60d	02-Aug-16	30-Sep-16	-43d					
VE Brackets / Panels										
Procurement & Fabrication										
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	18-Jun-16	-43d					
Architectural Feature on EVS										
Shop Drawings										
12854	EVS - Shop Drawings review by the Engineer	30d	08-Jun-15 A	27-May-16	-195d					
2244	EVS - Obtain Approval for Shop Drawings	0d		27-May-16	-195d					
Procurement & Fabrication										
2246	EVS - Confirm design of embed items	0d	28-May-16		-195d					
2248	EVS - Embed fabrication & delivery	30d	28-May-16	26-Jun-16	-195d					
2250	EVS - Commence embed installation	0d	27-Jun-16		-195d					
2252	EVS - Architectural Features Fabrication	90d	27-Jun-16	24-Sep-16	-195d					
Air Purification System (APS)										
Procurement & Fabrication										
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Jun-16	-60d					
10088	APS - Ship to HK Store (2nd Batch)	120d	17-Jun-16	01-Dec-16	-60d					
Central Control and Monitoring System (CCMS) and ELV System										
Procurement & Fabrication										
12476	CCMS - FAT for all plants, materials & equipments	30d	20-May-16	18-Jun-16	-149d					
Traffic Control and Surveillance System (TCSS)										
Procurement & Fabrication										
12478	TCSS - FAT for all plants, materials & equipments	197d	16-Dec-15 A	08-Jul-16	-133d					
Building Services System										

- ◆ Current Milestone
- Critical Remaining Work
- Level of Effort
- Remaining Work
- ▲ Baseline Milestone
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Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

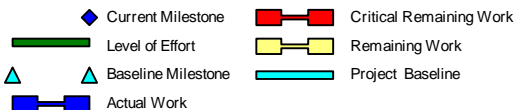
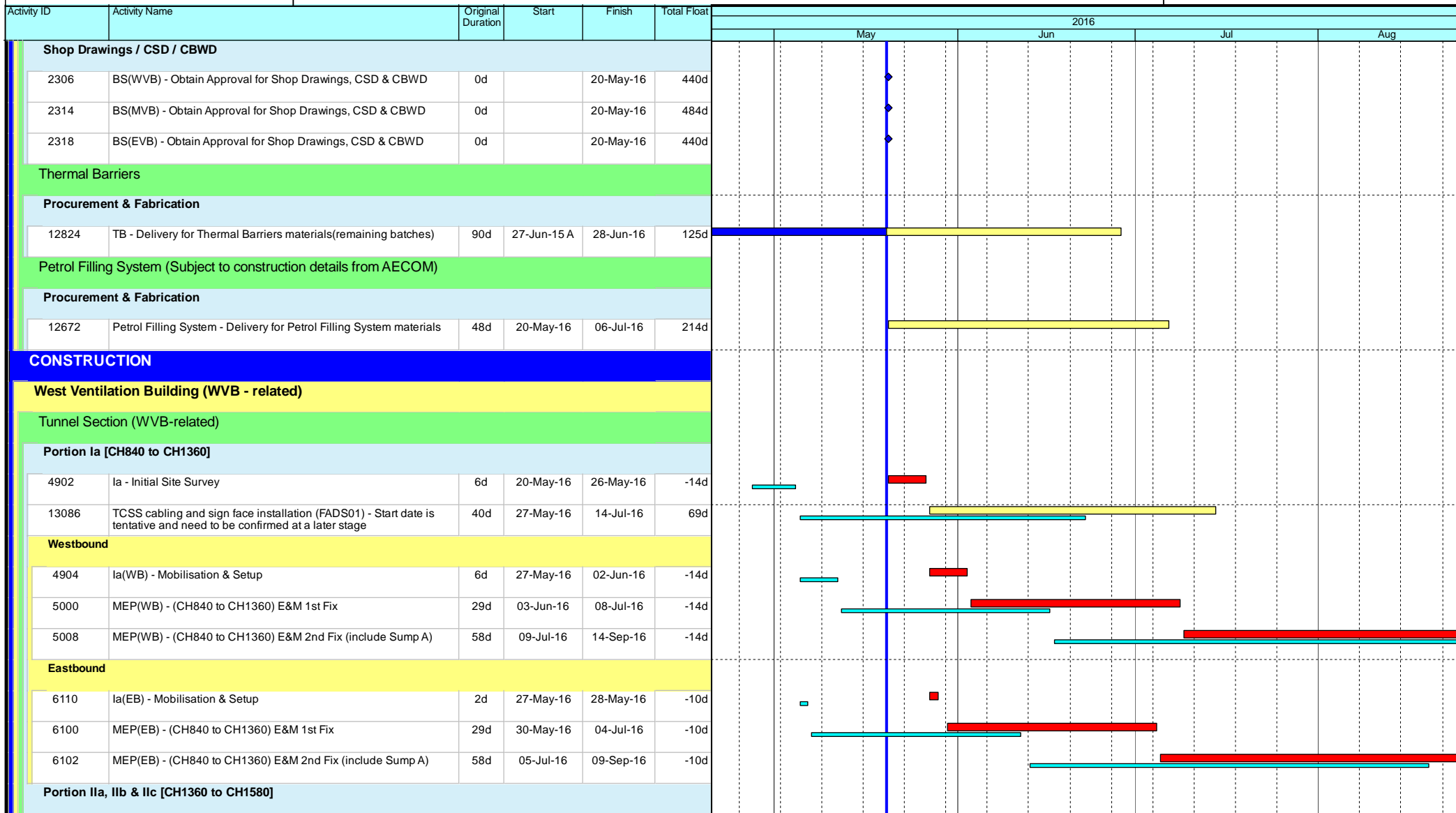
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						May	Jun	Jul	Aug		
Westbound											
12208	lb&llc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	20-Jul-15 A	31-May-16	-155d						
4924b	lb&llc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	01-Jun-16	26-Aug-16	-155d						
Eastbound											
12210	lb&llc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	08-Feb-16 A	31-May-16	25d						
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	01-Jun-16	15-Jun-16	25d						
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	20-Jun-16	18-Jul-16	22d						
Portion Ib [CH1580 to CH1800]											
Westbound											
12212	lb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	20-Jul-15 A	26-May-16	-108d						
4928b	lb(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	18-Sep-15 A	04-Jul-16	-139d						
12212a	lb(WB) - Concrete plinth for Cable Bracket / VE Panels (CH 1580-1800)	8d	17-Feb-16 A	24-May-16	-106d						
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	05-Jul-16	18-Jul-16	-139d						
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	19-Jul-16	15-Aug-16	-139d						
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation	7d	08-Aug-16	15-Aug-16	-131d						
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	16-Aug-16	24-Aug-16	-139d						
Eastbound											
12214	lb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	08-Sep-15 A	02-Jun-16	-33d						
Portion III [CH1800 to CH2600]											
Westbound											
12216	III(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	13-Jun-16	-123d						
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Jun-16	-125d						
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	24-May-16	06-Sep-16	-125d						
Eastbound											
12218	III(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	13-Jun-16	-58d						

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	15-Jun-16	-60d				
6130	MEP(EB) - (CH1800 to CH2600) E&M 2nd Fix (include Sump I)	89d	20-May-16	02-Sep-16	-67d				
West Ventilation Building (WVB)									
RC Structures and Metal Roof									
Plenum (GLA-C / C-F) (VO 09)									
GL A-C / C-F Plenum (VO 09)									
12892	WVB - VO on drill & fix missing starter bars (VO 09)	48d	28-Feb-14 A	31-May-16	-28d				
12982b	WVB - VO on drill & fix missing starter bars - below Grid Line 4 (RFV 4 / 13) (VO 09)	30d	19-Sep-15 A	31-May-16	-28d				
Metal Roof									
10442	WVB - Installation of temporary roof support at tunnel portal	18d	07-Jul-16	27-Jul-16	-206d				
10440	WVB - Erection of 1st steel structure at tunnel portal	6d	28-Jul-16	03-Aug-16	-206d				
10444	WVB - Installation of steel truss at tunnel portal (connecting to the 1st steel structure)	18d	04-Aug-16	24-Aug-16	-206d				
MEP & ABWF Works									
3056	WVB - Waterproofing and roofing (seriously affected by high humidity and rainy weather)	12d	02-Mar-16 A	31-May-16	-123d				
3094	MEP(WVB) - Lift Installation	90d	01-Jun-16	29-Aug-16	-21d				
Basement									
APS Auxiliary Room (B1-01)									
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	21-May-16	-103d				
10644	MEP(WVB) - E&M 1st fixing	24d	23-May-16	20-Jun-16	-103d				
TV Plenum (B1-02)									
10650	WVB - ABWF works for TV Plenum	12d	11-Dec-15 A	30-May-16	16d				
10656	MEP(WVB) - E&M 1st fixing	24d	31-May-16	28-Jun-16	16d				
Sump Pump Room (B1-03)									
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	24-May-16	27d				
10664	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	27d				

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
12310	MEP(WVB) - E&M 2nd fixing	24d	23-Jun-16	21-Jul-16	27d				
10666	MEP(WVB) - Sump Pump installation	24d	22-Jul-16	18-Aug-16	27d				
10668	MEP(WVB) - E&M final fixing	24d	19-Aug-16	15-Sep-16	27d				
G/F									
HKE / HV Switch Room 1 & 2 (G-11 & G-12)									
10670	WVB - ABWF works for HV Switch Rooms	12d	09-Nov-15 A	20-May-16	-162d				
10680	MEP(WVB) - E&M 1st fixing	24d	21-May-16	18-Jun-16	-162d				
12312	MEP(WVB) - E&M 2nd fixing	30d	20-Jun-16	25-Jul-16	-162d				
10682	MEP(WVB) - HKE inspection	18d	26-Jul-16	15-Aug-16	-106d				
10674	MEP(WVB) - Handover HKE/HV Switch Rooms	0d	16-Aug-16		-106d				
10676	MEP(WVB) - HKE HV Switch Rooms installation	100d	16-Aug-16	13-Dec-16	-106d				
Transformer Room 1 & 2 (G-09 & G-15)									
10684	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	23-May-16	-134d				
10686	MEP(WVB) - E&M 1st fixing	24d	24-May-16	21-Jun-16	-134d				
12314	MEP(WVB) - E&M 2nd fixing	30d	26-Jul-16	29-Aug-16	-162d				
Emergency Generator & Fuel Tank Room (G-04, G05)									
10694	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-May-16	-82d				
10696	MEP(WVB) - E&M 1st fixing	24d	26-May-16	23-Jun-16	-82d				
Fire Control Centre (G-01)									
10714	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	21-May-16	-25d				
10716	MEP(WVB) - E&M 1st fixing	12d	23-May-16	04-Jun-16	-25d				
Tunnel FS Pump Room (G-02)									
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	23-May-16	-50d				
10724	MEP(WVB) - E&M 1st fixing	12d	24-May-16	06-Jun-16	-50d				
TVF Room (G-08)									

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
10732	MEP(WVB) - ABWF Works	12d	15-Feb-16 A	24-May-16	-39d				
10734	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-39d				
FS Water Tank & Pump Room (G-14)									
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	24-May-16	-15d				
10742	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-15d				
Pressurization Fan Room (G-16)									
10748	MEP(WVB) - ABWF Works	12d	06-Jan-16 A	24-May-16	-3d				
10750	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	-3d				
Fresh and Flushing Water Tank & Pump Room (G-22)									
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	26-May-16	7d				
10758	MEP(WVB) - E&M 1st fixing	12d	27-May-16	10-Jun-16	7d				
Rain Water & Irrigation Water Tank & Pump Room (G-23)									
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	24-May-16	21d				
10768	MEP(WVB) - E&M 1st fixing	12d	25-May-16	07-Jun-16	21d				
General Area & Corridor									
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-May-16	26d				
10708	MEP(WVB) - E&M 1st fixing	30d	26-May-16	30-Jun-16	26d				
1/F									
LV Switch Room (L1-10)									
10774	WVB - ABWF works for LV Switch Rooms	12d	02-Mar-16 A	27-May-16	-84d				
10778	MEP(WVB) - E&M 1st fixing	24d	28-May-16	25-Jun-16	-84d				
12332	MEP(WVB) - E&M 2nd fixing	30d	18-Aug-16	22-Sep-16	-128d				
MCC Room (L1-11)									
10782	MEP(WVB) - ABWF Works	12d	26-Feb-16 A	24-May-16	-37d				
10784	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	-37d				

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						May	Jun	Jul	Aug		
UPS & Battery Room (L1-06, L1-07)											
10790	MEP(WVB) - ABWF Works	12d	10-Feb-16 A	24-May-16	-19d						
10792	MEP(WVB) - E&M 1st fixing	24d	25-May-16	22-Jun-16	-19d						
TVF Room (L1-03)											
10808	MEP(WVB) - ABWF Works	12d	04-Mar-16 A	23-May-16	-128d						
10810	MEP(WVB) - E&M 1st fixing	24d	24-May-16	21-Jun-16	-128d						
12338	MEP(WVB) - E&M 2nd fixing	24d	22-Jun-16	20-Jul-16	-128d						
10812	MEP(WVB) - Installation of TVF & Silencer	24d	21-Jul-16	17-Aug-16	28d						
10814	MEP(WVB) - E&M final fixing	24d	18-Aug-16	14-Sep-16	28d						
Gas Cylinder Room (L1-05)											
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	23-May-16	-38d						
10818	MEP(WVB) - E&M 1st fixing	12d	24-May-16	06-Jun-16	-38d						
Computer Equipment Room (L1-09)											
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	27-May-16	-108d						
12732	MEP(WVB) - E&M 1st fixing	24d	28-May-16	25-Jun-16	-108d						
12738	MEP(WVB) - E&M 2nd fixing	24d	21-Jul-16	17-Aug-16	-128d						
12734	MEP(WVB) - Installation of MCC	30d	18-Aug-16	22-Sep-16	-64d						
General Area & Corridor											
10800	MEP(WVB) - ABWF Works	12d	08-Feb-16 A	31-May-16	-45d						
10802	MEP(WVB) - E&M 1st fixing	24d	01-Jun-16	29-Jun-16	-45d						
R/F											
Main Roof											
10824	WVB - ABWF works for Main Roof	12d	01-Apr-16 A	28-May-16	-34d						
10828	MEP(WVB) - E&M 1st fixing	45d	30-May-16	22-Jul-16	-34d						
TV Plenum (L2-01)											

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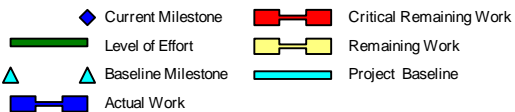
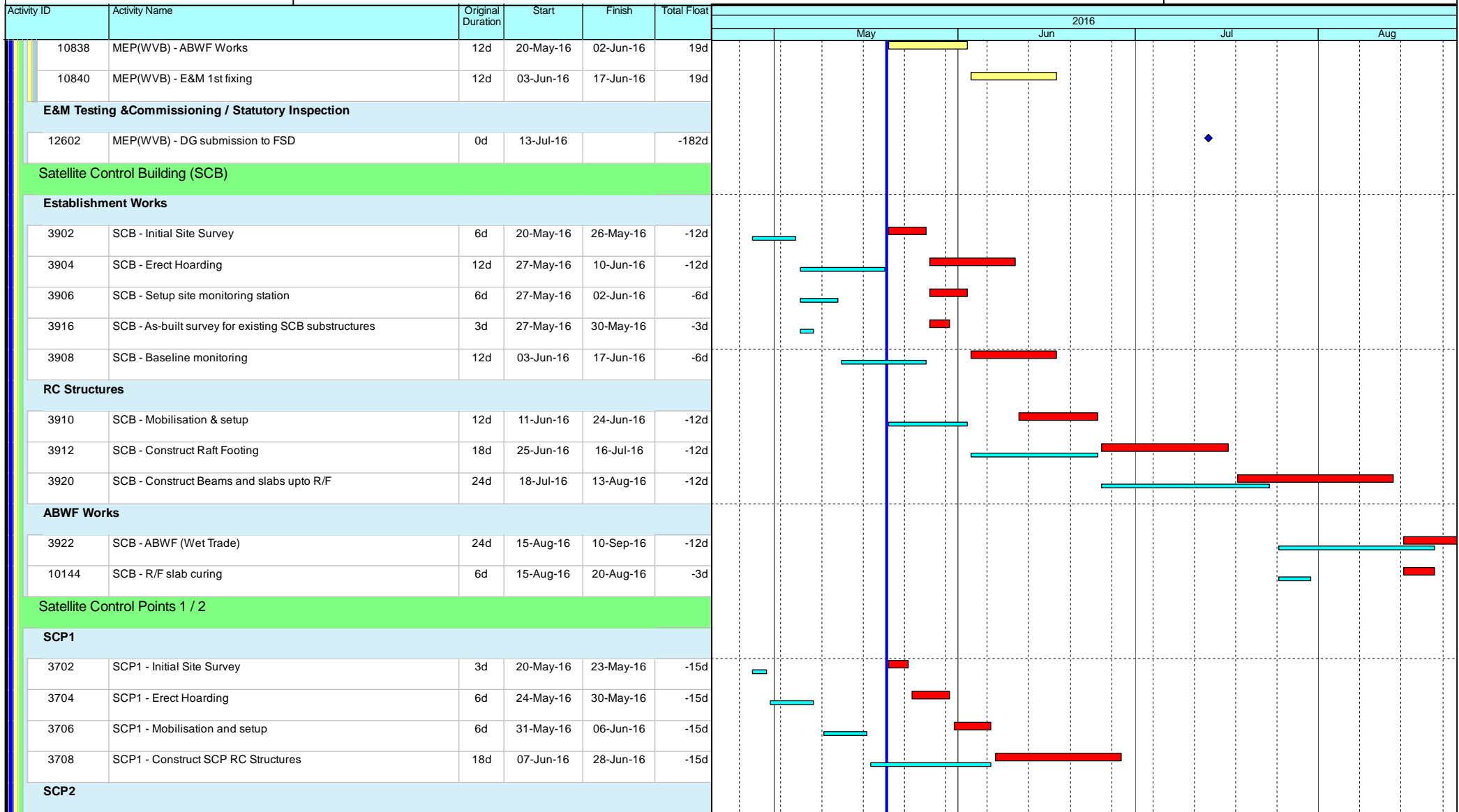
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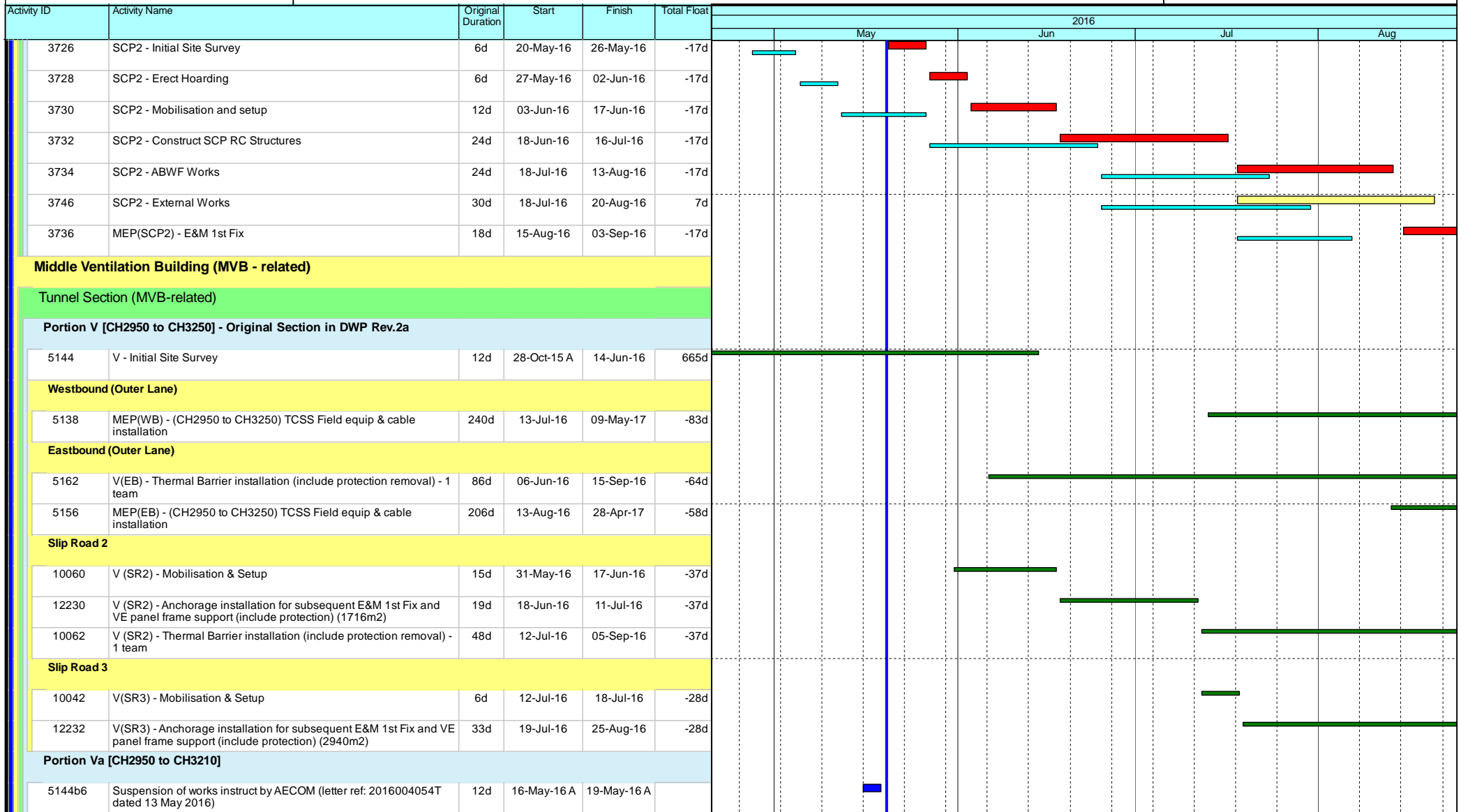
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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						May	Jun	Jul	Aug		
Eastbound (Outer Lane)											
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	20-May-16	15-Sep-16	-64d						
Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb											
5144b	Vb - Initial Site Survey	12d	11-Mar-16 A	14-Jun-16	665d						
Portion Vb1 (SR3)											
5144b1	Vb1 - Initial Site Survey	12d	21-Mar-16 A	28-May-16	678d						
5144b4	Suspension of works instruct by AECOM (letter ref: 2016004054T dated 13 May 2016)	12d	16-May-16 A	19-May-16 A							
Slip Road 3											
10042b	Vb(SR3) - Mobilisation & Setup	6d	12-Jul-16	18-Jul-16	-28d						
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	19-Jul-16	25-Aug-16	-28d						
Portion Vb2 (SR2 / SCP3)											
5142b2	Possession of Portion Vb2	0d	31-May-16		665d						
5144b2	Vb2 - Initial Site Survey	12d	31-May-16	14-Jun-16	665d						
Slip Road 2											
10060b	Vb (SR2) - Mobilisation & Setup	15d	31-May-16	17-Jun-16	-37d						
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	18-Jun-16	11-Jul-16	-37d						
10062b	Vb (SR2) - Thermal Barrier installation (include protection removal) - 1 team	48d	12-Jul-16	05-Sep-16	-37d						
Portion Vc [CH3210 to CH3250]											
Westbound (Outer Lane)											
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	20-May-16	04-Jun-16	-106d						
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	06-Jun-16	20-Jun-16	-106d						
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	21-Jun-16	12-Jul-16	-106d						
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	13-Jul-16	23-Jul-16	-4d						
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation	9d	13-Jul-16	22-Jul-16	-97d						
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	25-Jul-16	19-Sep-16	-4d						

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																
						May			Jun			Jul			Aug							
Eastbound (Outer Lane)																						
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	06-Jun-16	22-Jun-16	-102d																	
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	23-Jun-16	07-Jul-16	-102d																	
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	13-Jul-16	02-Aug-16	-106d																	
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation	9d	03-Aug-16	12-Aug-16	-106d																	
5156c	MEP(EB) - (CH3210 to CH3250) E&M Final Fix	10d	13-Aug-16	24-Aug-16	127d																	
Portion V1b & V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a																						
Westbound																						
5210	V1b & V1c (WB) - Mobilisation & Setup	197d	30-May-16	23-Jan-17	82d																	
12238	V1b & V1c (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	190d	14-Jun-16	04-Feb-17	77d																	
5202	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation	223d	09-Jul-16	10-Apr-17	23d																	
Eastbound																						
12240	V1b & V1c (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	190d	14-Jun-16	04-Feb-17	77d																	
5220	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation	211d	09-Jul-16	25-Mar-17	35d																	
Portion V1b [CH3400 to CH3800] - Original section in DWP Rev.2d																						
Westbound																						
5210b	V1b(WB) - Mobilisation & Setup	177d	30-May-16	29-Dec-16	-80d																	
12238b	V1b(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	185d	14-Jun-16	23-Jan-17	-79d																	
5202b	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation	212d	09-Jul-16	27-Mar-17	15d																	
Eastbound																						
5224b	V1b(EB) - Mobilisation & Setup	177d	30-May-16	29-Dec-16	-47d																	
12240b	V1b(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	185d	14-Jun-16	23-Jan-17	-67d																	
5220b	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation	216d	09-Jul-16	31-Mar-17	11d																	
Portion V1b [CH3400 to CH3428]																						
5206b1	Possession of Portion V1b	0d	20-May-16		32d																	

- ◆ Current Milestone
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
5208b1	Vlb - Initial Site Survey	12d	20-May-16	02-Jun-16	32d	[Gantt bars for 5208b1: May 20-31]			
Westbound									
5210b1	Vlb(WB) - Mobilisation & Setup	12d	03-Jun-16	17-Jun-16	50d	[Gantt bars for 5210b1: Jun 03-17]			
12238b1	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (336m2)	4d	18-Jun-16	22-Jun-16	50d	[Gantt bars for 12238b1: Jun 18-22]			
Eastbound									
5224b1	Vlb(EB) - Mobilisation & Setup	12d	03-Jun-16	17-Jun-16	50d	[Gantt bars for 5224b1: Jun 03-17]			
12240b1	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	4d	18-Jun-16	22-Jun-16	50d	[Gantt bars for 12240b1: Jun 18-22]			
Portion Vlb [CH3428 to CH3625]									
5208b2	Vlb - Initial Site Survey	17d	16-Mar-16 A	28-May-16	58d	[Gantt bars for 5208b2: Mar 16-May 28]			
5208b2a	Vlb - Initial Site Survey - E/B	12d	16-Mar-16 A	28-May-16	25d	[Gantt bars for 5208b2a: Mar 16-May 28]			
5208b2b	Vlb - Initial Site Survey - W/B	12d	16-Mar-16 A	28-May-16	58d	[Gantt bars for 5208b2b: Mar 16-May 28]			
Westbound									
5210b2	Vlb(WB) - Mobilisation & Setup	12d	30-May-16	13-Jun-16	58d	[Gantt bars for 5210b2: May 30-Jun 13]			
12238b2	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	14-Jun-16	15-Jul-16	58d	[Gantt bars for 12238b2: Jun 14-Jul 15]			
Eastbound									
5224b2	Vlb(EB) - Mobilisation & Setup	12d	30-May-16	13-Jun-16	25d	[Gantt bars for 5224b2: May 30-Jun 13]			
12240b2	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	14-Jun-16	15-Jul-16	25d	[Gantt bars for 12240b2: Jun 14-Jul 15]			
5226b2	Vlb(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	16-Jul-16	23-Aug-16	25d	[Gantt bars for 5226b2: Jul 16-Aug 23]			
Satellite Control Point 3									
SCP3									
3750	SCP3 - Possession of Portion Vb2	0d	31-May-16		-63d	[Milestone diamond at May 31]			
3752	SCP3 - Initial Site Survey	6d	31-May-16	06-Jun-16	-63d	[Gantt bars for 3752: May 31-Jun 06]			
3754	SCP3 - Erect Hoarding	6d	07-Jun-16	14-Jun-16	-63d	[Gantt bars for 3754: Jun 07-14]			
3756	SCP3 - Mobilisation and setup	12d	15-Jun-16	28-Jun-16	-63d	[Gantt bars for 3756: Jun 15-28]			
3758	SCP3 - Construct SCP RC Structures	24d	29-Jun-16	27-Jul-16	-63d	[Gantt bars for 3758: Jun 29-Jul 27]			

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
3772	SCP3 - External Works	30d	21-Jul-16	24-Aug-16	39d				
3760	SCP3 - ABWF Works	24d	28-Jul-16	24-Aug-16	-63d				
East Ventilation Building (EVB - related)									
Tunnel Section (EVB-related)									
Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a									
5240	VII - Initial Site Survey	43d	19-Feb-16 A	31-May-16	92d				
5238	Possession of Portion VII	0d	20-May-16		686d				
Westbound									
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	25d	27-May-16	25-Jun-16	92d				
5242	VII(WB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	92d				
5244	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	109d	24-Jun-16	02-Nov-16	6d				
Eastbound									
5256	VII(EB) - Mobilisation & Setup	0d	20-May-16	20-May-16	11d				
12244	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	0d	20-May-16	20-May-16	686d				
5258	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	95d	24-Jun-16	17-Oct-16	0d				
Portion VII [CH3800 to CH3911]									
5240a2	VII - Initial Site Survey	12d	14-Apr-16 A	31-May-16	92d				
Westbound									
5242a2	VII(WB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	92d				
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	08-Jun-16	25-Jun-16	92d				
Eastbound									
5256a2	VII(EB) - Mobilisation & Setup	6d	01-Jun-16	07-Jun-16	118d				
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	08-Jun-16	25-Jun-16	118d				
Portion VII [CH3911 to CH4250]									
5240a	VII - Initial Site Survey	12d	19-Feb-16 A	07-May-16 A					

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						May	Jun	Jul	Aug		
Westbound											
5242a	VII(WB) - Mobilisation & Setup	6d	20-May-16	26-May-16	16d						
12242a	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4068m2)	23d	27-May-16	23-Jun-16	16d						
5244a	VII(WB) - Thermal Barrier installation (include protection removal) - 2 team	57d	24-Jun-16	30-Aug-16	16d						
Eastbound											
5256a	VII(EB) - Mobilisation & Setup	6d	20-May-16	26-May-16	5d						
12244a	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4086m2)	23d	27-May-16	23-Jun-16	5d						
5258a	VII(EB) - Thermal Barrier installation (include protection removal) - 2 team	57d	24-Jun-16	30-Aug-16	5d						
Portion IXd [CH4600 to CH4860]											
Westbound											
12250	IXd(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	07-Sep-15 A	22-Jun-16	39d						
Eastbound											
12252	IXd(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	24-Aug-15 A	22-Jun-16	-74d						
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	20-May-16	31-Aug-16	-133d						
Portion IXa [CH4860 to CH5150]											
Westbound											
12254	IXa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	08-Sep-15 A	10-Jun-16	43d						
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	19-Jan-16 A	27-Jun-16	29d						
5324	MEP(WB) - (CH4860 to CH5150) E&M 1st Fix	16d	28-Jun-16	16-Jul-16	29d						
5326	MEP(WB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	18-Jul-16	23-Aug-16	29d						
Eastbound											
12256	IXa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	24-Aug-15 A	10-Jun-16	-61d						
5354	IXa(EB) - Thermal Barrier installation (include protection removal) - 1 team	97d	07-Nov-15 A	27-Jun-16	-75d						
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	28-Jun-16	16-Jul-16	-75d						
5344	MEP(EB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	18-Jul-16	23-Aug-16	-75d						

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
East Ventilation Building (EVB)									
Establishment Works									
3402	EVB - Initial Site Survey	6d	16-Mar-16 A	01-Jun-16	-80d				
3404	EVB - Erect Hoarding	6d	28-Mar-16 A	01-Jun-16	-68d				
3406	EVB - Setup site monitoring station	6d	02-Jun-16	08-Jun-16	-80d				
3416	EVB - As-built survey for existing EVB substructures	6d	02-Jun-16	08-Jun-16	-80d				
3408	EVB - Baseline monitoring	12d	10-Jun-16	23-Jun-16	-80d				
RC Structures and Green Roof									
13088	EVB - Plinths and cast-in items at Basement 2 (start date and duration are tentative, To be confirmed at later stage)	60d	09-Nov-15 A	21-Jun-16	46d				
13088b	EVB - Possession of Portion IXb/IXc relinquished back to Employer on 12 Apr 2016 until further notice	30d	12-Apr-16 A	30-May-16	-80d				
3410	EVB - Mobilisation & setup	6d	02-Jun-16	08-Jun-16	-68d				
G/F (GLA - D)									
3412	EVB G/F - Formwork for column / walls	8d	24-Jun-16	04-Jul-16	-80d				
11508	EVB G/F - Rebar fixing for column / walls	6d	28-Jun-16	05-Jul-16	-80d				
11510	EVB G/F - Concrete for column / walls	1d	06-Jul-16	06-Jul-16	-80d				
11512	EVB G/F - Scaffolding for beam & slab	8d	07-Jul-16	15-Jul-16	-80d				
11514	EVB G/F - Decking / Formwork for beam & slab	8d	12-Jul-16	20-Jul-16	-80d				
11516	EVB G/F - Rebar for beam & slab	12d	15-Jul-16	28-Jul-16	-80d				
11518	EVB G/F - Close formwork for beam & slab	8d	29-Jul-16	06-Aug-16	-80d				
11520	EVB G/F - Concrete beam & slab	1d	08-Aug-16	08-Aug-16	-80d				
G/F (GLA - D)									
G-02 Fire Control Centre									
11550	EVB G-11 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-78d				
G-06 Transformer Room 1									
11544	EVB G-05 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-66d				

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016													
						May			Jun			Jul			Aug				
G-03 Transformer Room 2																			
11538	EVB G-05 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-36d														
G-10 HKE/HV Switch Room 1																			
11548	EVB G-07 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-23d														
G-07 HKE/HV Switch Room 2																			
11546	EVB G-07 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-12d														
G-04 Emergency Generator Room																			
11540	EVB G-04 - Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	-19d														
G/F (GL A-D) Other Rooms / Corridors / Staircase																			
11576	EVB G/F (GL A-C) - Remaining Internal walls / Cast-in items	1d	08-Aug-16	08-Aug-16	3d														
1/F (GL A - D)																			
3422	EVB 1/F - Formwork for column / walls	8d	09-Aug-16	17-Aug-16	-80d														
11524	EVB 1/F - Rebar fixing for column / walls	6d	12-Aug-16	18-Aug-16	-80d														
11526	EVB 1/F - Concrete for column / walls	1d	19-Aug-16	19-Aug-16	-80d														
MEP & ABWF Works																			
G/F (GL A - D)																			
Fire Control Centre (G-02)																			
11724	MEP(EVB) - ABWF Works	12d	09-Aug-16	22-Aug-16	-78d														
Administration Building (ADB)																			
Establishment Works (Portion Xa)																			
3604	ADB - Erect Hoarding	12d	01-Apr-16 A	05-May-16 A															
3608	ADB - Baseline monitoring	12d	06-May-16 A	14-May-16 A															
RC Structures (Portion Xa)																			
13092a	ADB (Xa) - Construct secondary beams connected to the existing ground beams	36d	11-Apr-16 A	04-Jun-16	-73d														
13094	ADB (Xa) - G/F (GL A-F) - G/F slab construction	24d	06-Jun-16	05-Jul-16	-73d														

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016																	
						May	Jun	Jul	Aug														
13096	ADB (Xa) - G/F (GL F-N) - G/F slab construction	24d	06-Jul-16	02-Aug-16	-73d																		
13098	ADB (Xa) - G/F (GL P-R) - G/F slab construction	24d	03-Aug-16	30-Aug-16	-73d																		
G/F																							
GL (A - F)																							
3612	ADB (Xa) G/F (GL A-F) - Formwork for column / walls	8d	06-Jul-16	14-Jul-16	-67d																		
11808	ADB (Xa) G/F (GL A-F) - Rebar fixing for column / walls	12d	06-Jul-16	19-Jul-16	-67d																		
11810	ADB (Xa) G/F (GL A-F) - Concrete for column / walls	1d	20-Jul-16	20-Jul-16	-67d																		
11812	ADB (Xa) G/F (GL A-F) - Scaffolding for beam & slab	12d	21-Jul-16	03-Aug-16	-67d																		
11814	ADB (Xa) G/F (GL A-F) - Decking / Formwork for beam & slab	12d	26-Jul-16	08-Aug-16	-67d																		
11816	ADB (Xa) G/F (GL A-F) - Rebar for beam & slab	18d	29-Jul-16	18-Aug-16	-67d																		
11818	ADB (Xa) G/F (GL A-F) - Close formwork for beam & slab	12d	19-Aug-16	01-Sep-16	-67d																		
GL (F - N)																							
11844	ADB (Xa) G/F (GL F-N) - Formwork for column / walls	16d	09-Aug-16	26-Aug-16	-44d																		
Establishment Works (Portion Xb)																							
9986	ADB (Xb) - Erect Hoarding	12d	01-Apr-16 A	05-May-16 A																			
9990	ADB (Xb) - Baseline monitoring	12d	06-May-16 A	14-May-16 A																			
RC Structures (Portion Xb)																							
13102a	ADB (Xb) - Construct secondary beams connected to the existing ground beams	12d	11-Apr-16 A	02-Jun-16	-5d																		
13104	ADB (Xb) - G/F slab (GL A-F) - G/F slab construction	12d	03-Jun-16	17-Jun-16	-5d																		
13106	ADB (Xb) - G/F slab (GL F-N) - G/F slab construction	12d	18-Jun-16	02-Jul-16	12d																		
13108	ADB (Xb) - G/F slab (GL P-R) - G/F slab construction	12d	04-Jul-16	16-Jul-16	73d																		
G/F																							
GL (A - F)																							
12048	ADB (Xb) G/F (GL A-F) - Formwork for column / walls	4d	18-Jun-16	22-Jun-16	-5d																		
12050	ADB (Xb) G/F (GL A-F) - Rebar fixing for column / walls	3d	20-Jun-16	22-Jun-16	-5d																		

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						May	Jun	Jul	Aug
12052	ADB (Xb) G/F (GL A-F) - Concrete for column / walls	1d	23-Jun-16	23-Jun-16	-5d				
12054	ADB (Xb) G/F (GL A-F) - Scaffolding for beam & slab	6d	24-Jun-16	30-Jun-16	-5d				
12056	ADB (Xb) G/F (GL A-F) - Decking / Formwork for beam & slab	4d	29-Jun-16	04-Jul-16	-5d				
12058	ADB (Xb) G/F (GL A-F) - Rebar for beam & slab	12d	04-Jul-16	16-Jul-16	-5d				
12060	ADB (Xb) G/F (GL A-F) - Close formwork for beam & slab	4d	18-Jul-16	21-Jul-16	-5d				
12062	ADB (Xb) G/F (GL A-F) - Concrete beam & slab	1d	22-Jul-16	22-Jul-16	-5d				
GL (F - N)									
12102	ADB (Xb) G/F (GL F-N) - Formwork for column / walls	8d	23-Jul-16	01-Aug-16	-5d				
12104	ADB (Xb) G/F (GL F-N) - Rebar fixing for column / walls	6d	26-Jul-16	01-Aug-16	-5d				
12106	ADB G/F (GL F-N) - Concrete for column / walls	1d	02-Aug-16	02-Aug-16	-5d				
12108	ADB (Xb) G/F (GL F-N) - Scaffolding for beam & slab	12d	03-Aug-16	16-Aug-16	-5d				
12110	ADB (Xb) G/F (GL F-N) - Decking / Formwork for beam & slab	8d	08-Aug-16	16-Aug-16	-5d				
12112	ADB (Xb) G/F (GL F-N) - Rebar for beam & slab	18d	11-Aug-16	31-Aug-16	-5d				
1/F									
GL (A - D)									
12150	ADB (Xb) 1/F (GL A-D) - Formwork for column / walls	4d	23-Jul-16	27-Jul-16	9d				
12152	ADB (Xb) 1/F (GL A-D) - Rebar fixing for column / walls	3d	25-Jul-16	27-Jul-16	9d				
12154	ADB (Xb) 1/F (GL A-D) - Concrete for column / walls	1d	28-Jul-16	28-Jul-16	9d				
12156	ADB (Xb) 1/F (GL A-D) - Scaffolding for beam & slab	6d	29-Jul-16	04-Aug-16	9d				
12158	ADB (Xb) 1/F (GL A-D) - Decking / Formwork for beam & slab	4d	03-Aug-16	06-Aug-16	9d				
12160	ADB (Xb) 1/F (GL A-D) - Rebar for beam & slab	12d	06-Aug-16	19-Aug-16	9d				
East Ventilation Shaft (EVS)									
ABWF Works									
3822	EVS - ABWF (Wet Trade) (Progress affected by high humidity and rainy weather)	60d	12-Apr-16 A	13-Jul-16	-126d				
3826	EVS - ABWF (Dry Trade)	60d	14-Jul-16	22-Sep-16	-114d				

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						May			Jun			Jul			Aug		
MEP Works																	
3834	MEP(EVS) - E&M Start	0d	14-Jul-16		-126d	◆											
3836	MEP(EVS) - E&M 1st Fix	30d	14-Jul-16	17-Aug-16	-126d	■											
3838	MEP(EVS) - E&M 2nd Fix	30d	18-Aug-16	22-Sep-16	-126d	■											
Satellite Control Points 4 / 5																	
SCP5																	
3828	SCP5 - Mobilization for Area B	0d	20-May-16*		90d	▲ ◆											
3848	SCP5 - Initial Site Survey	6d	20-May-16	26-May-16	90d	■											
3852	SCP5 - Erect Hoarding	6d	27-May-16	02-Jun-16	90d	■											
3868	SCP5 - Mobilisation and setup	12d	03-Jun-16	17-Jun-16	90d	■											
3870	SCP5 - Construct SCP RC Structures	24d	18-Jun-16	16-Jul-16	90d	■											
3872	SCP5 - ABWF Works	24d	18-Jul-16	13-Aug-16	96d	■											
3886	SCP5 - External Works	30d	18-Jul-16	20-Aug-16	90d	■											
External Works																	
Area A/B																	
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	20-May-16	07-Jul-16	137d	■											
10288C1	C18 gantry installation complete (FVMS 1)	0d		20-May-16*	-5d	◆											
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	15-Jul-16	30-Aug-16	91d	■											
10288C2	C18 gantry installation complete (ADS01)	0d		15-Jul-16*	0d	◆											

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

Leighton Contractors (Asia) Limited Programme Update 27 (May 2016) THREE MONTH ROLLING

Project ID: H2613-U027
 Baseline: DWP2d
 Layout: Update Three Month Rolling U027
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Date	Revision	Checked	Appro...
20-Apr-16	U026	AT	CW
20-May-16	U027	AT	CW

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Jul	Aug	Sep	Oct		
Update 2016-07-20 CWB(CC) - Commissioning Contract (DWP R2d)											
PRELIMINARIES AND GENERAL REQUIREMENTS											
Salient Key Dates and Milestones											
Possession Dates and Vacation Dates											
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	456d	20-Jul-16	18-Oct-17	-78d						
PO-Vb2	Possession of Portion V (Day 607) - SR2 / SCP3	456d	20-Jul-16	18-Oct-17	-131d						
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	445d	31-Jul-16	18-Oct-17	-177d						
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	445d	31-Jul-16	18-Oct-17	-177d						
Submissions and Approvals											
Initial General Submission											
1211	Submission of 1st Project video film	0d		20-Jul-16*	-170d						
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Jul-16*	-535d						
Specified Plans											
1172	Submission of a Traffic management Contingency Plan	90d	20-Jul-16	17-Oct-16	289d						
DETAILED DESIGN OF WORKS											
Permanent Works Design and Engineering											
Metal Roof on MVB											
2182	MVB Roof - Prepare Preliminary Design and Submission (Schematics)	48d	01-Dec-15 A	05-Aug-16	-193d						
2182a	MVB Roof - Pending for RFI reply for Schematic design	24d	14-Jan-16 A	05-Aug-16	-193d						
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	06-Aug-16	02-Sep-16	-193d						
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		02-Sep-16	-193d						
2188	MVB Roof - Engineer review & approval	48d	03-Sep-16	01-Nov-16	-193d						
2190	MVB Roof - Prepare the Detailed Design submission	18d	12-Oct-16	01-Nov-16	-193d						
Metal Roof on WVB											
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	26-Jul-16	-306d						

- ◆ Current Milestone
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Leighton Contractors (Asia) Limited
Programme Update 29 (July 2016)
THREE MONTH ROLLING

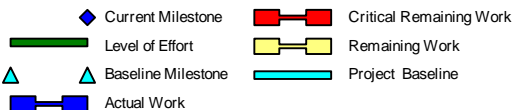
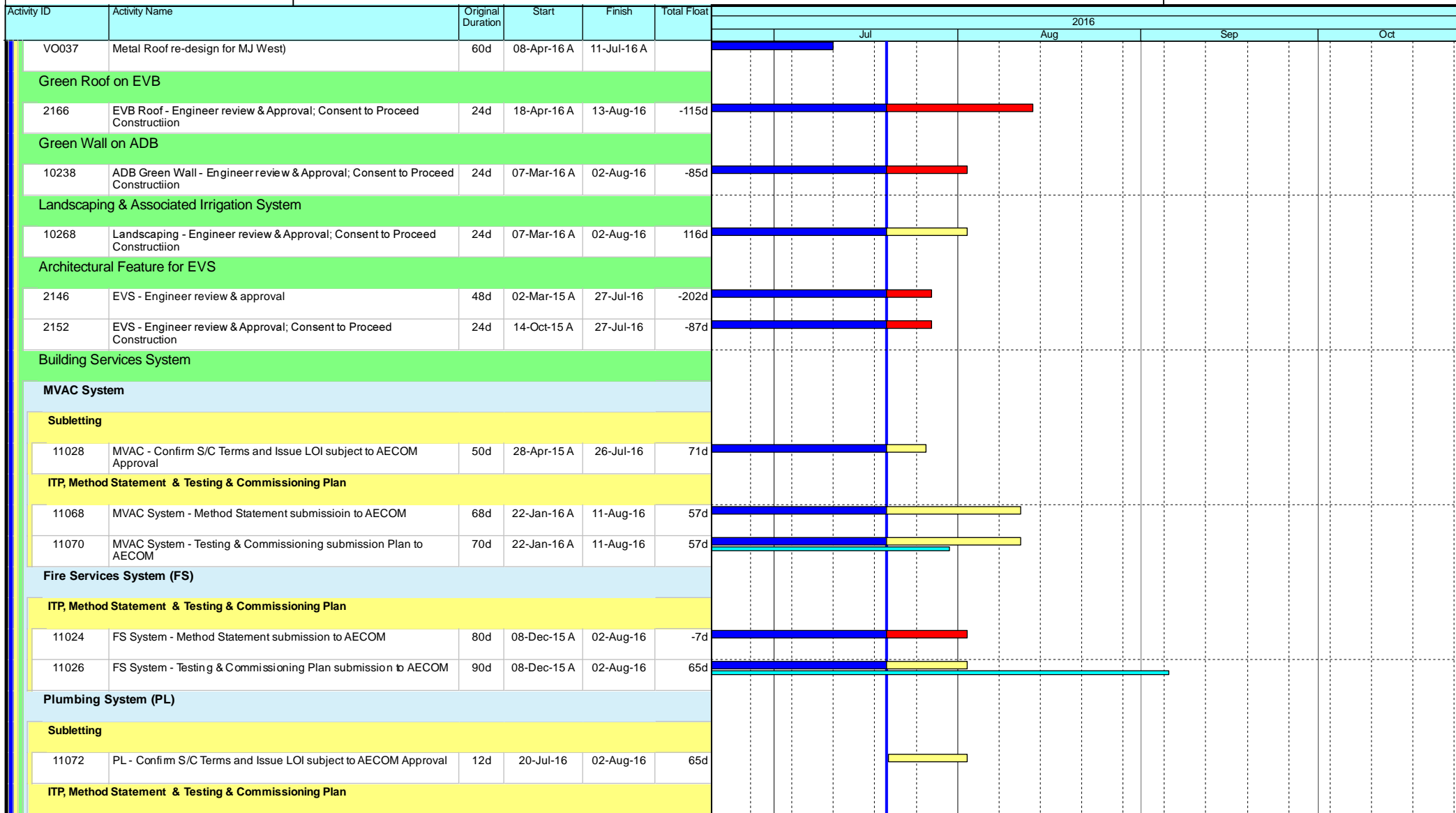
Project ID: H2613-U029
 Baseline: DWP2d
 Layout: Update Three Month Rolling U029
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Date	Revision	Checked	Appro...
20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.



Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

Project ID: H2613-U029
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20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
11112	PL System - Testing & Commissioning Plan submission to AECOM (review / approval)	90d	16-Oct-15 A	02-Aug-16	65d				
11114	PL System - Method Statement submission to AECOM	80d	16-Oct-15 A	02-Aug-16	65d				
Drainage System (DR)									
ITP, Method Statement & Testing & Commissioning Plan									
10500	DR System - Preparation of Testing & Commissioning Plan	60d	14-Nov-15 A	05-Aug-16	62d				
11126	DR System - Testing & Commissioning Plan to AECOM	90d	14-Nov-15 A	05-Aug-16	62d				
Access Road at Area D & E									
12720	Access Road at Area D & E - Prepare design submission	24d	20-Jul-16	16-Aug-16	137d				
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0d		16-Aug-16	137d				
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28d	17-Aug-16	19-Sep-16	137d				
PROCUREMENT, MANUFACTURING & DELIVERIES									
Procurement; Manufacturing; Deliveries									
Metal Roof on WVB									
Shop Drawings									
2216	WVB Roof - Obtain Approval for Shop Drawings	0d		20-Jul-16	-274d				
Procurement & Fabrication									
2218a2	WVB Roof - Fabrication drawing (Western Side) submission to the Engineer and obtain approval	12d	12-Jul-16 A	29-Jul-16	-384d				
2218	WVB Roof - Confirm design of embed items	0d	30-Jul-16		-314d				
2220a	WVB Roof - assembly units fabrication & delivery	30d	30-Jul-16	28-Aug-16	-314d				
2222a	WVB Roof - Commence assembly units installation	0d	29-Aug-16		-314d				
2224	WVB Roof - Metal Roof Fabrication (For Tunnel portal side)	116d	23-Sep-16	16-Jan-17	-439d				
2226	WVB Roof - Commencement of works	0d	23-Sep-16		-359d				
Green Roof on EVB									
Shop Drawings									
2228	EVB Green Roof - Shop Drawings submission to the Engineer	30d	14-Aug-16	12-Sep-16	-143d				

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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

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20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
12846	EVB Green Roof - Shop Drawings review the Engineer	30d	13-Sep-16	12-Oct-16	-143d				
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0d		12-Oct-16	-143d				
Procurement & Fabrication									
2232	EVB Green Roof - Confirm design of embed items	0d	13-Oct-16		-143d				
2234	EVB Green Roof - Embed fabrication & delivery	60d	13-Oct-16	11-Dec-16	-143d				
Landscaping and Associated Irrigation System									
Shop Drawings									
10272	Landscaping - Shop Drawings submission to the Engineer	30d	03-Aug-16	01-Sep-16	139d				
12848	Landscaping - Shop Drawings review by the Engineer	30d	02-Sep-16	01-Oct-16	139d				
10274	Landscaping - Obtain Approval for Shop Drawings	0d		01-Oct-16	139d				
Procurement & Fabrication									
10276	Landscaping - Confirm design of embed items	0d	02-Oct-16		139d				
10278	Landscaping - Embed fabrication & delivery	60d	02-Oct-16	30-Nov-16	139d				
Green Wall on ADB									
Shop Drawings									
10242	ADB Green Wall - Shop Drawings submission to the Engineer	30d	03-Aug-16	01-Sep-16	-104d				
12850	ADB Green Wall - Shop Drawings review the Engineer	30d	02-Sep-16	01-Oct-16	-104d				
10244	ADB Green Wall - Obtain Approval for Shop Drawings	0d		01-Oct-16	-104d				
Procurement & Fabrication									
10246	ADB Green Wall - Confirm design of embed items	0d	02-Oct-16		-104d				
10248	ADB Green Wall - Embed fabrication & delivery	60d	02-Oct-16	30-Nov-16	-104d				
VE Brackets / Panels									
Procurement & Fabrication									
12508	VE Brackets / Panels - Manufacturing & Delivery (Panels)	60d	11-Dec-15 A	28-Aug-16	-114d				
Architechural Feature on EVS									

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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

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Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Jul	Aug	Sep	Oct		
Shop Drawings											
12854	EVS - Shop Drawings review by the Engineer	30d	08-Jun-15 A	27-Jul-16	-256d						
2244	EVS - Obtain Approval for Shop Drawings	0d		27-Jul-16	-256d						
Procurement & Fabrication											
2246	EVS - Confirm design of embed items	0d	28-Jul-16		-256d						
2248	EVS - Embed fabrication & delivery	30d	28-Jul-16	26-Aug-16	-256d						
2250	EVS - Commence embed installation	0d	27-Aug-16		-256d						
2252	EVS - Architechural Features Fabrication	90d	27-Aug-16	24-Nov-16	-256d						
Air Purification System (APS)											
Procurement & Fabrication											
2344	APS - FAT DeNO2	60d	01-Dec-15 A	16-Aug-16	-103d						
10088	APS - Ship to HK Store (2nd Batch)	120d	17-Aug-16	31-Jan-17	-103d						
Central Control and Monitoring System (CCMS) and ELV System											
Procurement & Fabrication											
12476	CCMS - FAT for all plants, materials & equipments	30d	20-Jul-16	18-Aug-16	-210d						
Traffic Control and Surveillance System (TCSS)											
Procurement & Fabrication											
12478	TCSS - FAT for all plants, materials & equipments	197d	16-Dec-15 A	27-Aug-16	-183d						
Building Services System											
Shop Drawings / CSD / CBWD											
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Jul-16	379d						
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Jul-16	423d						
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Jul-16	379d						
Thermal Barriers											
Procurement & Fabrication											

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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) 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	2016			
						Jul	Aug	Sep	Oct
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	28-Aug-16	23d	[Gantt bar: Jul to Aug]			
Petrol Filling System (Subject to construction details from AECOM)									
Procurement & Fabrication									
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Jul-16	05-Sep-16	153d	[Gantt bar: Jul to Sep]			
CONSTRUCTION									
West Ventilation Building (WVB - related)									
Tunnel Section (WVB-related)									
Portion Ia [CH840 to CH1360]									
4902	Ia - Initial Site Survey	6d	20-Jul-16	26-Jul-16	-64d	[Gantt bar: Jul]			
13086	TCSS cabling and sign face installation (FADS01) - Start date is tentative and need to be confirmed at a later stage	40d	27-Jul-16	10-Sep-16	19d	[Gantt bar: Jul to Sep]			
Westbound									
4904	Ia(WB) - Mobilisation & Setup	6d	27-Jul-16	02-Aug-16	-64d	[Gantt bar: Jul]			
5000	MEP(WB) - (CH840 to CH1360) E&M 1st Fix	29d	03-Aug-16	05-Sep-16	-64d	[Gantt bar: Aug to Sep]			
5008	MEP(WB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	06-Sep-16	15-Nov-16	-64d	[Gantt bar: Sep to Nov]			
Eastbound									
6110	Ia(EB) - Mobilisation & Setup	2d	27-Jul-16	28-Jul-16	-60d	[Gantt bar: Jul]			
6100	MEP(EB) - (CH840 to CH1360) E&M 1st Fix	29d	29-Jul-16	31-Aug-16	-60d	[Gantt bar: Jul to Aug]			
6102	MEP(EB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58d	01-Sep-16	10-Nov-16	-60d	[Gantt bar: Sep to Nov]			
Portion IIa, IIb & IIc [CH1360 to CH1580]									
Westbound									
12208	IIb&IIc(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	20-Jul-15 A	30-Jul-16	-205d	[Gantt bar: Jul]			
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	01-Aug-16	27-Oct-16	-205d	[Gantt bar: Aug to Oct]			
Eastbound									
12210	IIb&IIc(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1920m2)	21d	08-Feb-16 A	09-Aug-16	-33d	[Gantt bar: Feb to Aug]			
6114	MEP(EB) - (CH1360 to CH1580) E&M 1st Fix	12d	10-Aug-16	23-Aug-16	-33d	[Gantt bar: Aug]			

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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) 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	2016			
						Jul	Aug	Sep	Oct
6116	MEP(EB) - (CH1360 to CH1580) E&M 2nd Fix	24d	24-Aug-16	21-Sep-16	-33d				
Portion Ib [CH1580 to CH1800]									
Westbound									
12212	Ib(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	20-Jul-15 A	26-Jul-16	-158d				
4928b	Ib(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	18-Sep-15 A	30-Aug-16	-188d				
12212a	Ib(WB) - Concrete plinth for Cable Bracket / VE Panels (CH 1580-1800)	8d	17-Feb-16 A	23-Jul-16	-156d				
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	31-Aug-16	13-Sep-16	-188d				
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	14-Sep-16	14-Oct-16	-188d				
5028	MEP(WB) - (CH1580 to CH1800) TCSS Field equip & cable installation - 1 Team	7d	06-Oct-16	14-Oct-16	-180d				
5020	MEP(WB) - (CH1580 to CH1800) E&M Final Fix	8d	15-Oct-16	24-Oct-16	-188d				
Eastbound									
12214	Ib(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2700m2)	30d	08-Sep-15 A	02-Aug-16	-83d				
Portion III [CH1800 to CH2600]									
Westbound									
12216	III(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	19-Aug-16	-180d				
5006	MEP(WB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	19-Aug-16	-180d				
5014	MEP(WB) - (CH1800 to CH2600) E&M 2nd Fix	89d	29-Jul-16	12-Nov-16	-180d				
Eastbound									
12218	III(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (9600m2)	54d	17-Aug-15 A	19-Aug-16	-115d				
6128	MEP(EB) - (CH1800 to CH2600) E&M 1st Fix	44d	25-Apr-16 A	19-Aug-16	-115d				
6130	MEP(EB) - (CH1800 to CH2600) E&M 2nd Fix (include Sump I)	89d	20-Jul-16	03-Nov-16	-117d				
West Ventilation Building (WVB)									
RC Structures and Metal Roof									
Metal Roof									
Metal Roof Eastern Side (M.J. East)									

- ◆ Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

Project ID: H2613-U029
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20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
10442a	WVB - Installation of steel roof structure (Eastern side)	87d	23-Sep-16	07-Jan-17	-359d				
MEP & ABWF Works									
3094	MEP(WVB) - Lift Installation	90d	20-Jul-16	17-Oct-16	-70d				
Basement									
APS Auxiliary Room (B1-01)									
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	21-Jul-16	-237d				
10644	MEP(WVB) - E&M 1st fixing	24d	22-Jul-16	18-Aug-16	-237d				
TV Plenum (B1-02)									
10650	WVB - ABWF works for TV Plenum	12d	11-Dec-15 A	29-Jul-16	-214d				
10656	MEP(WVB) - E&M 1st fixing	24d	30-Jul-16	26-Aug-16	-214d				
Sump Pump Room (B1-03)									
10662	WVB - ABWF works for Sump Pump Room	12d	08-Dec-15 A	23-Jul-16	-137d				
10664	MEP(WVB) - E&M 1st fixing	24d	25-Jul-16	20-Aug-16	-137d				
12310	MEP(WVB) - E&M 2nd fixing	24d	22-Aug-16	19-Sep-16	-137d				
10666	MEP(WVB) - Sump Pump installation	24d	20-Sep-16	19-Oct-16	-137d				
G/F									
HKE / HV Switch Room 1 & 2 (G-11 & G-12)									
10670	WVB - ABWF works for HV Switch Rooms	12d	09-Nov-15 A	23-Jul-16	-215d				
10680	MEP(WVB) - E&M 1st fixing	24d	19-Aug-16	15-Sep-16	-237d				
12312	MEP(WVB) - E&M 2nd fixing	30d	17-Sep-16	24-Oct-16	-237d				
Transformer Room 1 & 2 (G-09 & G-15)									
10684	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Jul-16	-184d				
10686	MEP(WVB) - E&M 1st fixing	24d	27-Aug-16	24-Sep-16	-214d				
Emergency Generator & Fuel Tank Room (G-04, G05)									
10694	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-Jul-16	-138d				

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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

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20-Jun-16	U028	AT	CW
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Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
10696	MEP(WVB) - E&M 1st fixing	24d	26-Sep-16	25-Oct-16	-190d				
Fire Control Centre (G-01)									
10714	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	21-Jul-16	-111d				
Tunnel FS Pump Room (G-02)									
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	22-Jul-16	-100d				
TVF Room (G-08)									
10732	MEP(WVB) - ABWF Works	12d	15-Feb-16 A	23-Jul-16	-89d				
FS Water Tank & Pump Room (G-14)									
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	23-Jul-16	-71d				
Pressurization Fan Room (G-16)									
10748	MEP(WVB) - ABWF Works	12d	06-Jan-16 A	23-Jul-16	-59d				
Fresh and Flushing Water Tank & Pump Room (G-22)									
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	26-Jul-16	-49d				
Rain Water & Irrigation Water Tank & Pump Room (G-23)									
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	23-Jul-16	-35d				
General Area & Corridor									
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	25-Jul-16	-24d				
1/F									
LV Switch Room (L1-10)									
10774	WVB - ABWF works for LV Switch Rooms	12d	02-Mar-16 A	29-Jul-16	-164d				
10778	MEP(WVB) - E&M 1st fixing	24d	17-Sep-16	17-Oct-16	-205d				
MCC Room (L1-11)									
10782	MEP(WVB) - ABWF Works	12d	26-Feb-16 A	27-Jul-16	-96d				
10784	MEP(WVB) - E&M 1st fixing	24d	18-Oct-16	14-Nov-16	-163d				
UPS & Battery Room (L1-06, L1-07)									

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

Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

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20-Jun-16	U028	AT	CW
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Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
10790	MEP(WVB) - ABWF Works	12d	10-Feb-16 A	28-Jul-16	-73d				
TVF Room (L1-03)									
10808	MEP(WVB) - ABWF Works	12d	04-Mar-16 A	28-Jul-16	-193d				
10810	MEP(WVB) - E&M 1st fixing	24d	17-Sep-16	17-Oct-16	-235d				
12338	MEP(WVB) - E&M 2nd fixing	24d	18-Oct-16	14-Nov-16	-229d				
Gas Cylinder Room (L1-05)									
10816	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	28-Jul-16	-169d				
10818	MEP(WVB) - E&M 1st fixing	12d	18-Oct-16	31-Oct-16	-235d				
Computer Equipment Room (L1-09)									
12730	MEP(WVB) - ABWF Works	12d	09-Feb-16 A	29-Jul-16	-164d				
General Area & Corridor									
10800	MEP(WVB) - ABWF Works	12d	08-Feb-16 A	30-Jul-16	-135d				
R/F									
Main Roof									
10824	WVB - ABWF works for Main Roof	12d	01-Apr-16 A	30-Jul-16	-86d				
TV Plenum (L2-01)									
10838	MEP(WVB) - ABWF Works	12d	20-Jul-16	02-Aug-16	-31d				
E&M Testing & Commissioning / Statutory Inspection									
12602	MEP(WVB) - DG submission to FSD	0d	12-Oct-16		-273d				
Satellite Control Building (SCB)									
Establishment Works									
3902a	SCB - RFI issued - Formation level information from AECOM	24d	29-Mar-16 A	09-Aug-16	-80d				
3902	SCB - Initial Site Survey	6d	10-Aug-16	16-Aug-16	-80d				
3904	SCB - Erect Hoarding	12d	17-Aug-16	30-Aug-16	-80d				
3906	SCB - Setup site monitoring station	6d	17-Aug-16	23-Aug-16	-74d				

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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	2016			
						Jul	Aug	Sep	Oct
3916	SCB - As-built survey for existing SCB substructures	3d	17-Aug-16	19-Aug-16	-71d				
3908	SCB - Baseline monitoring	12d	24-Aug-16	06-Sep-16	-74d				
RC Structures									
3910	SCB - Mobilisation & setup	12d	31-Aug-16	13-Sep-16	-80d				
3912	SCB - Construct Raft Footing	18d	14-Sep-16	06-Oct-16	-80d				
3920	SCB - Construct Beams and slabs upto R/F	24d	07-Oct-16	04-Nov-16	-80d				
Satellite Control Points 1 / 2									
SCP1									
3708	SCP1 - Construct SCP RC Structures	18d	20-Jul-16	09-Aug-16	-50d				
3710	SCP1 - ABWF Works	24d	15-Oct-16	11-Nov-16	-104d				
SCP2									
3726a	SCP2 - RFI issued - Foundation clash with existing utilities	18d	29-Mar-16 A	09-Aug-16	-85d				
3726	SCP2 - Initial Site Survey	6d	10-Aug-16	16-Aug-16	-85d				
3728	SCP2 - Erect Hoarding	6d	17-Aug-16	23-Aug-16	-85d				
3730	SCP2 - Mobilisation and setup	12d	24-Aug-16	06-Sep-16	-85d				
3732	SCP2 - Construct SCP RC Structures	24d	07-Sep-16	06-Oct-16	-85d				
3734	SCP2 - ABWF Works	24d	07-Oct-16	04-Nov-16	-85d				
3746	SCP2 - External Works	30d	07-Oct-16	11-Nov-16	-61d				
Middle Ventilation Building (MVB - related)									
Tunnel Section (MVB-related)									
Portion V [CH2950 to CH3250] - Original Section in DWP Rev.2a									
5144	V - Initial Site Survey	12d	28-Oct-15 A	02-Aug-16	624d				
Westbound (Outer Lane)									
5138	MEP(WB) - (CH2950 to CH3250) TCSS Field equip & cable installation - 1 Team	233d	09-Sep-16	29-Jun-17	-140d				
Eastbound (Outer Lane)									

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
5162	V(EB) - Thermal Barrier installation (include protection removal) - 1 team	86d	05-Aug-16	16-Nov-16	-147d				
5156	MEP(EB) - (CH2950 to CH3250) TCSS Field equip & cable installation - 1 Team	199d	14-Oct-16	21-Jun-17	-133d				
Slip Road 2									
10060	V (SR2) - Mobilisation & Setup	15d	20-Jul-16	05-Aug-16	-84d				
12230	V (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	06-Aug-16	27-Aug-16	-84d				
10062	V (SR2) - Thermal Barrier installation (include protection removal) - 1 team	48d	29-Aug-16	26-Oct-16	-84d				
Slip Road 3									
10042	V(SR3) - Mobilisation & Setup	6d	29-Aug-16	03-Sep-16	-75d				
12232	V(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	05-Sep-16	15-Oct-16	-75d				
Portion Va [CH2950 to CH3210]									
Eastbound (Outer Lane)									
5162a	Va(EB) - Thermal Barrier installation (include protection removal) - 1 team	100d	20-Jul-16	16-Nov-16	-147d				
Portion Vb [SR2 / SR3 / SCP3] - Original Portion Vb									
5144b	Vb - Initial Site Survey	12d	11-Mar-16 A	02-Aug-16	624d				
Portion Vb1 (SR3)									
NOC036	NOC036 - Water leakage on wall adjacent to slow lane on E/B (CH2960 - 3190)	54d	12-Mar-16 A	16-Aug-16	-65d				
5144b1	Vb1 - Initial Site Survey	12d	21-Mar-16 A	28-Jul-16	628d				
Slip Road 3									
10042b	Vb(SR3) - Mobilisation & Setup	6d	29-Aug-16	03-Sep-16	-75d				
12232b	Vb(SR3) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2940m2)	33d	05-Sep-16	15-Oct-16	-75d				
Portion Vb2 (SR2 / SCP3)									
5142b2	Possession of Portion Vb2	0d	20-Jul-16		624d				
5144b2	Vb2 - Initial Site Survey	12d	20-Jul-16	02-Aug-16	624d				
Slip Road 2									
10060b	Vb (SR2) - Mobilisation & Setup	15d	20-Jul-16	05-Aug-16	-84d				

- ◆ Current Milestone
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- ▬ Project Baseline
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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
12230b	Vb (SR2) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1716m2)	19d	06-Aug-16	27-Aug-16	-84d				
10062b	Vb (SR2) - Thermal Barrier installation (include protection removal) - 1 team	48d	29-Aug-16	26-Oct-16	-84d				
Portion Vc [CH3210 to CH3250]									
Westbound (Outer Lane)									
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	20-Jul-16	04-Aug-16	-156d				
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	05-Aug-16	18-Aug-16	-156d				
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	19-Aug-16	08-Sep-16	-156d				
5136c	MEP(WB) - (CH3210 to CH3250) E&M Final Fix	10d	09-Sep-16	21-Sep-16	-54d				
5138c	MEP(WB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	09-Sep-16	20-Sep-16	-147d				
5140c1	MEP(WB) - (CH3210 to CH3250) E&M Individual System T&C	48d	22-Sep-16	18-Nov-16	-54d				
Eastbound (Outer Lane)									
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	05-Aug-16	20-Aug-16	-152d				
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	22-Aug-16	03-Sep-16	-152d				
5152c	MEP(EB) - (CH3210 to CH3250) E&M 2nd Fix	18d	09-Sep-16	30-Sep-16	-156d				
5154c	MEP(EB) - (CH3210 to CH3250) TCSS Field equip & cable installation - 1 Team	9d	03-Oct-16	13-Oct-16	-156d				
5156c	MEP(EB) - (CH3210 to CH3250) E&M Final Fix	10d	14-Oct-16	25-Oct-16	56d				
Portion VIa [CH3250 to CH3400] - Original Section in DWP Rev.2d									
Westbound (include Portion V Inner Lane) - Original									
12234	VIa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2436m2)	327d	12-Aug-16	20-Sep-17	-312d				
Eastbound (include Portion V Inner Lane) 0 Original									
12236	VIa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (2436m2)	342d	29-Aug-16	26-Oct-17	-302d				
Portion VIa [CH3250 to CH3283]									
5174a	Possession of Portion VIa	0d	20-Jul-16		-64d				
5176a	VIa - Initial Site Survey	12d	20-Jul-16	02-Aug-16	-64d				
Westbound									

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

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
5178a	V1a(WB) - Mobilisation & Setup	8d	03-Aug-16	11-Aug-16	-64d		■		
12234a	V1a(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	12-Aug-16	18-Aug-16	-64d		■		
Eastbound									
5192a	V1a(EB) - Mobilisation & Setup	8d	19-Aug-16	27-Aug-16	-56d		■		
12236a	V1a(EB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (528m2)	6d	29-Aug-16	03-Sep-16	-56d		■		
Portion V1b & V1c [CH3400 to CH3800] - Original Section in DWP Rev.2a									
Westbound									
5196	MEP(WB) - (CH3400 to CH3800) E&M 1st Fix	246d	20-Jul-16	23-May-17	-140d				
5198	MEP(WB) - (CH3400 to CH3800) E&M 2nd Fix	251d	20-Jul-16	29-May-17	-140d				
5200	MEP(WB) - (CH3400 to CH3800) E&M Final Fix	277d	20-Jul-16	29-Jun-17	-104d				
5202	MEP(WB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	265d	20-Jul-16	15-Jun-17	-104d				
5204	MEP(WB) - (CH3400 to CH3800) E&M Individual System T&C	289d	20-Jul-16	14-Jul-17	-104d				
5210	V1b & V1c (WB) - Mobilisation & Setup	155d	20-Jul-16	23-Jan-17	-112d				
5212	V1b & V1c (WB) - Thermal Barrier installation (include protection removal) - 2 team	240d	20-Jul-16	16-May-17	-187d				
9962	MEP(WB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	327d	20-Jul-16	28-Aug-17	-90d				
12238	V1b & V1c (WB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	160d	20-Jul-16	04-Feb-17	-112d				
Eastbound									
5214	MEP(EB) - (CH3400 to CH3800) E&M 1st Fix	241d	20-Jul-16	17-May-17	-104d				
5216	MEP(EB) - (CH3400 to CH3800) E&M 2nd Fix	246d	20-Jul-16	23-May-17	-97d				
5218	MEP(EB) - (CH3400 to CH3800) E&M Final Fix	265d	20-Jul-16	15-Jun-17	-92d				
5220	MEP(EB) - (CH3400 to CH3800) TCSS Field equip & cable installation - 1 Team	253d	20-Jul-16	01-Jun-17	-104d				
5222	MEP(EB) - (CH3400 to CH3800) E&M Individual System T&C	277d	20-Jul-16	29-Jun-17	-92d				
5224	V1b & V1c (EB) - Mobilisation & Setup	155d	20-Jul-16	23-Jan-17	-130d				
5226	V1b & V1c (EB) - Thermal Barrier installation (include protection removal) - 2 team	235d	20-Jul-16	10-May-17	-200d				
9964	MEP(EB) - (CH3400 to CH3800) VE Panel installation (4800m2) - 1 team	282d	20-Jul-16	06-Jul-17	-45d				

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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
12240	Vlb & Vlc (EB) - Anchorage install for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	160d	20-Jul-16	04-Feb-17	-130d				
Portion Vlb [CH3400 to CH3800] - Original section in DWP Rev.2d									
Westbound									
5212b	Vlb(WB) - Thermal Barrier installation (include protection removal) - 2 team	142d	15-Oct-16	10-Apr-17	-132d				
Eastbound									
5224b	Vlb(EB) - Mobilisation & Setup	135d	20-Jul-16	29-Dec-16	-130d				
12240b	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4800m2)	143d	03-Aug-16	23-Jan-17	-130d				
5214b	MEP(EB) - (CH3400 to CH3800) E&M 1st Fix	154d	15-Oct-16	27-Apr-17	-77d				
Portion Vlb [CH3428 to CH3625]									
Westbound									
12238b2	Vlb(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	13-Jun-16 A	17-Aug-16	-97d				
5212b2	Vlb(WB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	15-Oct-16	22-Nov-16	-144d				
Eastbound									
5224b2	Vlb(EB) - Mobilisation & Setup	12d	20-Jul-16	02-Aug-16	-144d				
12240b2	Vlb(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (2364m2)	27d	03-Aug-16	02-Sep-16	-144d				
5226b2	Vlb(EB) - Thermal Barrier installation (include protection removal) - 2 teams	33d	03-Sep-16	14-Oct-16	-144d				
5214b2	MEP(EB) - (CH3428 to CH3625) E&M 1st Fix	12d	15-Oct-16	28-Oct-16	65d				
Satellite Control Point 3									
SCP3									
3750	SCP3 - Possession of Portion Vb2	0d	20-Jul-16		-104d				
3752	SCP3 - Initial Site Survey	6d	20-Jul-16	26-Jul-16	-104d				
3754	SCP3 - Erect Hoarding	6d	27-Jul-16	02-Aug-16	-104d				
3756	SCP3 - Mobilisation and setup	12d	03-Aug-16	16-Aug-16	-104d				
3758	SCP3 - Construct SCP RC Structures	24d	17-Aug-16	13-Sep-16	-104d				
3772	SCP3 - External Works	30d	07-Sep-16	14-Oct-16	-2d				

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
3760	SCP3 - ABWF Works	24d	14-Sep-16	14-Oct-16	-104d				
3762	MEP(SCP3) - E&M 1st Fix	18d	15-Oct-16	04-Nov-16	-2d				
East Ventilation Building (EVB - related)									
Tunnel Section (EVB-related)									
Portion VII [CH3825 to CH4250] - Original Section in DWP Rev.2a									
5240	VII - Initial Site Survey	43d	19-Feb-16 A	26-Jul-16	-79d				
5238	Possession of Portion VII	0d	20-Jul-16		636d				
Westbound									
5242	VII(WB) - Mobilisation & Setup	6d	14-Sep-16	21-Sep-16	-121d				
12242	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	15d	22-Sep-16	11-Oct-16	-121d				
Eastbound									
5256	VII(EB) - Mobilisation & Setup	0d	14-Sep-16	14-Sep-16	-169d				
12244	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (5100m2)	0d	14-Sep-16	14-Sep-16	588d				
Portion VII [CH3800 to CH3911]									
NOC034	NOC034 - Portion VII possession not ready, occupied by C15	66d	01-Apr-16 A	13-Sep-16	-186d				
5240a2	VII - Initial Site Survey	12d	14-Apr-16 A	26-Jul-16	-79d				
Westbound									
5242a2	VII(WB) - Mobilisation & Setup	6d	14-Sep-16	21-Sep-16	-121d				
12242a2	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	22-Sep-16	11-Oct-16	-121d				
Eastbound									
5256a2	VII(EB) - Mobilisation & Setup	6d	27-Jul-16	02-Aug-16	-68d				
12244a2	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1332m2)	15d	03-Aug-16	19-Aug-16	-68d				
Portion VII [CH3911 to CH4250]									
Westbound									
5242a	VII(WB) - Mobilisation & Setup	6d	14-Sep-16	21-Sep-16	-186d				

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
12242a	VII(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4068m2)	23d	22-Sep-16	20-Oct-16	-186d				
Eastbound									
5256a	VII(EB) - Mobilisation & Setup	6d	14-Sep-16	21-Sep-16	-175d				
12244a	VII(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (4086m2)	23d	22-Sep-16	20-Oct-16	-175d				
Portion IXd [CH4600 to CH4860]									
Westbound									
12250	IXd(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	07-Sep-15 A	20-Aug-16	-11d				
Eastbound									
12252	IXd(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3300m2)	37d	24-Aug-15 A	20-Aug-16	-124d				
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	20-Jul-16	01-Nov-16	-183d				
Portion IXa [CH4860 to CH5150]									
Westbound									
12254	IXa(WB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	08-Sep-15 A	11-Aug-16	-9d				
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	19-Jan-16 A	25-Aug-16	-21d				
5324	MEP(WB) - (CH4860 to CH5150) E&M 1st Fix	16d	26-Aug-16	13-Sep-16	-21d				
5326	MEP(WB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	14-Sep-16	24-Oct-16	-21d				
Eastbound									
12256	IXa(EB) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (3288m2)	37d	24-Aug-15 A	10-Aug-16	-112d				
5354	IXa(EB) - Thermal Barrier installation (include protection removal) - 1 team	97d	07-Nov-15 A	25-Aug-16	-125d				
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	26-Aug-16	13-Sep-16	-125d				
5344	MEP(EB) - (CH4860 to CH5150) E&M 2nd Fix (include Sump E)	32d	14-Sep-16	24-Oct-16	-125d				
East Ventilation Building (EVB)									
VO/046 (Area A)									
13626	C19 completed all defective and outstanding works at EVB Area A	0d		02-Jul-16 A					
13624	Area A joint inspection among RSS (CC & C19) / LJV / CCMJV and handover to LJV	1d	04-Jul-16 A	04-Jul-16 A					

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

Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

Project ID: H2613-U029
 Baseline: DWP2d
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Date	Revision	Checked	Appro...
20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
3500	Initial Site Survey	2d	05-Jul-16 A	07-Jul-16 A		■			
13622	Site Setting Out	2d	08-Jul-16 A	11-Jul-16 A		■			
13630	Official Possession of EVB (Area A) (Letter Ref: 2016005994T)	0d	13-Jul-16 A			◆			
13632	Mobilization and Set up	6d	14-Jul-16 A	19-Jul-16 A		■			
13628	Scaffolding (B/F - G/F) for cable trench	6d	20-Jul-16	26-Jul-16	-171d		■		
13634	Formwork for cable trench	24d	27-Jul-16	23-Aug-16	-171d		■		
13636	Rebar fixing for cable trench	24d	17-Aug-16	13-Sep-16	-171d			■	
13640	Close formwork for cable trench	24d	31-Aug-16	28-Sep-16	-171d			■	
13638	Concreting for cable trench	1d	29-Sep-16	29-Sep-16	-171d				■
VO/046 (Area B / C)									
13642	Initial Site Survey	2d	30-Jul-16	01-Aug-16	-190d		■		
13652	Possession of EVB (Area B / C) (Tentative, pending for confirmation)	0d	30-Jul-16*		-190d		◆		
13644	Site Setting Out	2d	02-Aug-16	03-Aug-16	-190d		■		
13654	Mobilization and Set up	6d	04-Aug-16	10-Aug-16	-190d		■		
13650	Scaffolding (B/F - G/F) for cable trench	6d	11-Aug-16	17-Aug-16	-190d		■		
13656	Formwork for cable trench	24d	18-Aug-16	14-Sep-16	-190d			■	
13658	Rebar fixing for cable trench	24d	08-Sep-16	07-Oct-16	-190d			■	
13662	Close formwork for cable trench	24d	23-Sep-16	22-Oct-16	-190d				■
Establishment Works									
3402a	EVB - Initial Site Survey (Continue)	18d	02-Aug-16	22-Aug-16	-145d		■		
3404a	EVB - Erect Hoarding (Continue)	24d	02-Aug-16	29-Aug-16	-151d		■		
3406	EVB - Setup site monitoring station	6d	04-Aug-16	10-Aug-16	-141d		■		
3416	EVB - As-built survey for existing EVB substructures	6d	04-Aug-16	10-Aug-16	-141d		■		
3408	EVB - Baseline monitoring	12d	11-Aug-16	24-Aug-16	-141d		■		
RC Structures and Green Roof									

<ul style="list-style-type: none"> ◆ Current Milestone Level of Effort ▲ Baseline Milestone Actual Work 	<ul style="list-style-type: none"> Critical Remaining Work Remaining Work Project Baseline
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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

Project ID: H2613-U029
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Date	Revision	Checked	Appro...
20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
NOC030	NOC030: EVB - Possession of Portion IXb/IXc relinquished back to Employer on 12 Apr 2016 until further notice	83d	12-Apr-16 A	01-Aug-16	-151d				
3410	EVB - Mobilisation & setup	6d	30-Aug-16	05-Sep-16	-151d				
Administration Building (ADB)									
Establishment Works (Portion Xa / Xb)									
VO033	VO033 - CWB(IEC) works causing us delay and disruption works at ADB on Portion Xa & Xb	106d	07-Mar-16 A	12-Sep-16	-7d				
RC Structures (Portion Xa / Xb)									
13092a2	ADB (GL A-D) - Secondary beam connected from the existing ground beams	36d	11-Apr-16 A	09-Aug-16	-282d				
13092a6	ADB - G/F slab coupler issue	35d	23-May-16 A	02-Aug-16	-282d				
13092a4	ADB (GL G-N) - Secondary beam connected from the existing ground beams	24d	04-Jul-16 A	11-Aug-16	-284d				
Basement									
GL (D-F)									
13618	ADB - B/F (GL D-F) - Basement structure construction	102d	07-Sep-16	10-Jan-17	-294d				
G/F									
GL (A - D)									
13126	ADB - G/F (GL A-D) - G/F slab construction	42d	24-May-16 A	23-Aug-16	-294d				
GL (G - N)									
13152	ADB - G/F (GL G-N) - G/F slab construction	24d	24-Aug-16	21-Sep-16	-294d				
GL (P - R)									
13180	ADB - G/F (GL P-R) - G/F slab construction	24d	22-Sep-16	21-Oct-16	-89d				
Administration Building (ADB) - Original in DWP 2d									
RC Structures (Portion Xa) - Original in DWP 2d									
13092a	ADB (Xa) - Secondary beam connected from the existing ground beams	36d	11-Apr-16 A	11-Aug-16	-284d				
G/F - Original in DWP 2d									
GL (A - F) - Original in DWP 2d									
13094	ADB (Xa) - G/F (GL A-F) - G/F slab construction	42d	24-May-16 A	23-Aug-16	-294d				

- Current Milestone
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Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

Project ID: H2613-U029
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Date	Revision	Checked	Appro...
20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Data Date: 20-Jul-16

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016					
						Jul	Aug	Sep	Oct		
GL (F - N) - Original in DWP 2d											
13096	ADB (Xa) - G/F (GL F-N) - G/F slab construction	24d	24-Aug-16	21-Sep-16	-294d			█			
GL (P - R) - Original in DWP 2d											
13098	ADB (Xa) - G/F (GL P-R) - G/F slab construction	24d	22-Sep-16	21-Oct-16	-89d				█		
RC Structures (Portion Xb) - Original in DWP 2d											
13102a	ADB (Xb) - Secondary beam connected from existing ground beams	12d	11-Apr-16 A	11-Aug-16	-284d	█					
G/F - Original in DWP 2d											
GL (A - F)											
13104	ADB (Xb) - G/F slab (GL A-F) - G/F slab construction	42d	24-May-16 A	23-Aug-16	-294d	█					
GL (F - N)											
13106	ADB (Xb) - G/F slab (GL F-N) - G/F slab construction	24d	24-Aug-16	21-Sep-16	-294d			█			
GL (P - R)											
13108	ADB (Xb) - G/F slab (GL P-R) - G/F slab construction	24d	22-Sep-16	21-Oct-16	-89d				█		
East Ventilation Shaft (EVS)											
ABWF Works											
3826	EVS - ABWF (Dry Trade)	60d	23-Sep-16	03-Dec-16	-174d					█	
MEP Works											
3834	MEP(EVS) - E&M Start	0d	23-Sep-16		-186d					◆	
3836	MEP(EVS) - E&M 1st Fix	30d	23-Sep-16	29-Oct-16	-186d					█	
Satellite Control Points 4 / 5											
SCP5											
3828	SCP5 - Mobilization for Area B	0d	20-Jul-16*		40d		◆				
3848	SCP5 - Initial Site Survey	6d	20-Jul-16	26-Jul-16	40d	█					
3852	SCP5 - Erect Hoarding	6d	27-Jul-16	02-Aug-16	40d		█				
3868	SCP5 - Mobilisation and setup	12d	03-Aug-16	16-Aug-16	40d		█				








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

Leighton Contractors (Asia) Limited Programme Update 29 (July 2016) THREE MONTH ROLLING

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Date	Revision	Checked	Appro...
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2016			
						Jul	Aug	Sep	Oct
3870	SCP5 - Construct SCP RC Structures	24d	17-Aug-16	13-Sep-16	40d				
3872	SCP5 - ABWF Works	24d	14-Sep-16	14-Oct-16	46d				
3886	SCP5 - External Works	30d	14-Sep-16	21-Oct-16	40d				
External Works									
Area A/B									
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	20-Jul-16	03-Sep-16	87d				
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	20-Jul-16	03-Sep-16	87d				
10288C1	C18 gantry installation complete (FVMS 1)	0d		20-Jul-16*	-55d				
10288C12	C18 gantry installation complete (ADS01)	0d		20-Jul-16*	-4d				

-  Current Milestone
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Date	Revision	Checked	Appro...
20-Jun-16	U028	AT	CW
20-Jul-16	U029	AT	CW

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						June				July				August							
						22	29	05	12	19	26	03	10	17	24	31	07	14			
3MRP - May 2016 to Aug 2016						111	01-Jun-15 A	30-Sep-16	353												
02 - PRE-CONSTRUCTION WORKS						106	20-Jun-15 A	23-Sep-16	358												
02.3 - Method Statement / Shop Drawings						91	20-Jun-15 A	06-Sep-16	373												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	31-May-16	371	MS Landscape Deck Structure - Submission															
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	31-May-16	28-Jun-16	371	MS Landscape Deck Structure - ER Review & Comment															
0230-1400	MS Landscape Deck Structure - Resubmission	28	28-Jun-16	26-Jul-16	371	MS Landscape Deck Structure - Resubmission															
0230-1410	MS Landscape Deck Structure - ER Approval	28	26-Jul-16	23-Aug-16	371	MS Landscape Deck Structure - ER Approval															
0240-1210	HGHK Permanent Carpark Design - BD Approval	9	21-Mar-16 A	28-May-16	62	HGHK Permanent Carpark Design - BD Approval															
0240-1220	HGHK Permanent Carpark Design- BD Approval Received	0		28-May-16	62	◆ HGHK Permanent Carpark Design- BD Approval Received															
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	28	29-May-16	25-Jun-16	62	HGHK Carpark - Application for BD Consent (BA8)															
0240-1240	HGHK Carpark - BD Consent Received	0		25-Jun-16	62	◆ HGHK Carpark - BD Consent Received															
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)	7	26-Jun-16	02-Jul-16	62	HGHK Carpark - Commencement Notification to BD (BA10)															
0240-1270	Landscaping Design - Submission	25	20-Apr-16 A	14-Jun-16	451	Landscaping Design - Submission															
0240-1280	Landscaping Design - ER Review/Resubmission	28	14-Jun-16	12-Jul-16	451	Landscaping Design - ER Review/Resubmission															
0240-1290	Landscaping Design - ER Approval	28	12-Jul-16	09-Aug-16	451	Landscaping Design - ER Approval															
0240-1295	Landscaping Design - Fabrication & Delivery	28	09-Aug-16	06-Sep-16	451	Landscaping Design - Fabrication & Delivery															
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	17-Jun-16		65	◆ Green Roof Minimum 2 years Establishment - Start															
0240-2460	MS for for trial erection of green roof - Resubmission	14	04-Apr-16 A	02-Jun-16	77	MS for for trial erection of green roof - Resubmission															
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	02-Jun-16	17-Jun-16	77	MS for for trial erection of green roof - No Adverse Comment															
02.5 - Bridge Segment/Beam Off-site Precasting						106	20-May-16	23-Sep-16	58												
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	20-May-16	11-Jun-16	33	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)															
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	20-May-16	07-Jul-16	58	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)															
0250-3900	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)	28	15-Jul-16	16-Aug-16	58	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)															
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	20-Jun-16	12-Jul-16	33	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)															
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	20-Jul-16	06-Aug-16	33	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)															
0250-3960	Bridge F2B - Pier F4B Segment - 13 nos. (S1)	32	17-Aug-16	23-Sep-16	58	Bridge F2B - Pier F4B Segment - 13 nos. (S1)															
0250-3980	Bridge F2B - Pier F5B Segment - 6 nos. (S2)	19	15-Aug-16	05-Sep-16	33	Bridge F2B - Pier F5B Segment - 6 nos. (S2)															
05 - SECTION 2 & 2A OF THE WORKS						46	20-May-16	14-Jul-16	20												
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)						46	20-May-16	14-Jul-16	20												
05.1.6 - EVB Sub-structure & Tunnel						46	20-May-16	14-Jul-16	20												
05.1.6 - EVB Outstanding Works						15	20-May-16	06-Jun-16	0												
0515-3091	EVB Works(Zone 2) - Construction Stair 01	7	20-May-16	27-May-16	8	EVB Works(Zone 2) - Construction Stair 01															
0515-3093	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B	2	20-May-16	21-May-16	0	EVB Works(Zone 2) -Installation of Sheetpile - G.L > 6-7/A-B															
0515-3094	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B	2	23-May-16	24-May-16	0	EVB Works(Zone 2) -Demolition of South D-Wall + Excavation - G.L > 6-7/A-B															
0515-3095	EVB Works(Zone 2) -Mass Concrete + Waterproofing	2	25-May-16	26-May-16	0	EVB Works(Zone 2) -Mass Concrete + Waterproofing															
0515-3096	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B	9	27-May-16	06-Jun-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B															
0515-3098	EVB Works(Zone 4-5 & Zone 2) - Clearing & Demobilization of EVB	2	04-Jun-16	06-Jun-16	0	EVB Works(Zone 4-5 & Zone 2) - Clearing & Demobilization of EVB															
0515-3099	Complete EVB Outstanding Works	0		06-Jun-16	0	◆ Complete EVB Outstanding Works															
05.1.7 - Connection to EVA						46	20-May-16	14-Jul-16	20												

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

Contract HY/2009/19
Three Months Rolling Programme (20 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016													
						June				July				August					
						22	29	05	12	19	26	03	10	17	24	31	07	14	
0515-3360	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker at the outer corner of D-wall and EVA	5	20-May-16	25-May-16	20	█													
0515-3370	EVA - WATERPROOFING PREP - Break mass concrete by hand held hydraulic breaker to expose couplers	5	26-May-16	31-May-16	20	█													
0515-3380	EVA - SLAB CONSTRUCTION - Falsework removal and cleaning	2	01-Jun-16	02-Jun-16	20		█												
0515-3390	EVA - SLAB CONSTRUCTION - Install the water proofing system & Testing	2	03-Jun-16	04-Jun-16	20		█												
0515-3400	EVA - SLAB CONSTRUCTION - Core hole and install steel bar	2	06-Jun-16	07-Jun-16	20			█											
0515-3410	EVA - SLAB CONSTRUCTION - Re-bar fixing	3	08-Jun-16	11-Jun-16	20				█										
0515-3420	EVA - SLAB CONSTRUCTION - Erection of formwork	2	13-Jun-16	14-Jun-16	20				█										
0515-3430	EVA - SLAB CONSTRUCTION - Concreting	1	15-Jun-16	15-Jun-16	20					█									
0515-3440	EVA - SLAB CONSTRUCTION - Removal of formwork	1	16-Jun-16	16-Jun-16	20						█								
0515-3450	EVA - WALL & ROOF SLAB CONSTRUCTION - Erection of falsework	4	17-Jun-16	21-Jun-16	20							█							
0515-3460	EVA - WALL & ROOF SLAB CONSTRUCTION - Install the water proofing system	3	22-Jun-16	24-Jun-16	20								█						
0515-3470	EVA - WALL & ROOF SLAB CONSTRUCTION - Rebar fixing	4	25-Jun-16	29-Jun-16	20									█					
0515-3480	EVA - WALL & ROOF SLAB CONSTRUCTION - Erection of formwork	3	30-Jun-16	04-Jul-16	20										█				
0515-3490	EVA - WALL & ROOF SLAB CONSTRUCTION - Concreting	1	05-Jul-16	05-Jul-16	20											█			
0515-3510	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erection of falsework	1	06-Jul-16	06-Jul-16	20												█		
0515-3530	EVA - WALL CONSTRUCTION (to 4.2mPD) - Rebar fixing	1	07-Jul-16	07-Jul-16	20													█	
0515-3540	EVA - WALL CONSTRUCTION (to 4.2mPD) - Erection of formwork	1	08-Jul-16	08-Jul-16	20														█
0515-3550	EVA - WALL CONSTRUCTION (to 4.2mPD) - Concreting	1	09-Jul-16	09-Jul-16	20														█
0515-3560	EVA - WALL CONSTRUCTION (to 4.2mPD) - Removal of formwork	1	11-Jul-16	11-Jul-16	20														█
0515-3570	EVA - WALL CONSTRUCTION (to 4.2mPD) - Install the water proofing system & Testing	2	12-Jul-16	13-Jul-16	20														█
0515-3580	EVA - WALL CONSTRUCTION (to 4.2mPD) - Place concrete screeding	1	14-Jul-16	14-Jul-16	20														█
0515-3590	COMPLETE EVA WORKS	0		14-Jul-16*	20														◆
06 - SECTION 3 OF THE WORKS		24	20-May-16	17-Jun-16	10														
06.3 - Admin Building		24	20-May-16	17-Jun-16	10														
Admin Building - Outstanding Works After Hanover to CC		10	20-May-16	31-May-16	0														
0630-2705	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	7	20-May-16	27-May-16	3	█													
0630-2770	Admin Building - Complete Outstanding Works	0		31-May-16*	0														◆
Admin Building - Ground Beams to be Completed after CC Basement (Timing to be Confirmed)		24	20-May-16	17-Jun-16	10														
0630-1880	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles	4	20-May-16	24-May-16	10	█													
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	25-May-16	30-May-16	10	█													
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	30-May-16	04-Jun-16	10	█													
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	02-Jun-16	10-Jun-16	10				█										
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	11-Jun-16	15-Jun-16	10					█									
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	16-Jun-16	16-Jun-16	10						█								
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	17-Jun-16	17-Jun-16	10							█							
0630-2036	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 1st Layer Excav Approx. +2.5mPD	3	20-May-16	23-May-16	11	█													
0630-2037	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Install Strut and Waling Support	4	24-May-16	27-May-16	11	█													
0630-2038	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - 2nd Layer Excav to Ground Beam Formation level + blinding	3	28-May-16	31-May-16	11	█													

█ 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 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
0630-2040	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Prepare CJ + Install Capping Plate	3	01-Jun-16	03-Jun-16	11			■									
0630-2080	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Rebar Fixing for Ground Beam	5	02-Jun-16	07-Jun-16	11			■									
0630-2100	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Erect Formworks for Ground Beam	4	08-Jun-16	13-Jun-16	11			■									
0630-2120	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Cast Concrete for Ground Beam	1	14-Jun-16	14-Jun-16	11			■									
0630-2140	ADB(Pier29-30) - West Basement (GL > 1-2.0/C-F) - Formworks Removal	2	15-Jun-16	16-Jun-16	11			■									
0630-2160	Complete ADB Ground Beam (Portion VD)	0		16-Jun-16	11			◆									
07 - SECTION 4 & 4A OF THE WORKS		15	12-May-16 A	06-Jun-16	0												
07.1 EBV Ground Level		15	12-May-16 A	06-Jun-16	0												
0710-0900	WaterProofing (N46-64/S48-67) for East Vent Bldg	7	12-May-16 A	27-May-16	0			■									
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg	15	20-May-16	06-Jun-16	0			■									
08 - SECTION 5 WORK		7	21-Mar-16 A	27-May-16	27												
08.1 - Retaining Wall 'F' Substructure		7	21-Mar-16 A	27-May-16	27												
0820-1010	low wall bet C5-11/12	7	21-Mar-16 A	27-May-16	27			■									
09 - SECTION 6 OF THE WORKS		48	02-Jul-16	27-Aug-16	53												
09.1 - Carparks for Harbour Grand Hong Kong		48	02-Jul-16	27-Aug-16	53												
0910-1003	HGHK Carpark Layout Approved by BD	0		02-Jul-16	53												◆
0910-1007	Carpark Drainage Works (Design by Others)(Partial - Portion IVB)	18	04-Jul-16	23-Jul-16	53												■
0910-1010	Carpark Base Slab Works (Partial - Portion IVB)	18	25-Jul-16	13-Aug-16	53												■
0910-1013	Carpark Finishing Works ie; Tiling, Markings & E&M (Partial - Portion IVB)	12	15-Aug-16	27-Aug-16	53												■
10 - SECTION X OF THE WORKS		111	01-Jun-15 A	30-Sep-16	353												
10.1 - E/B Bridges (Bridge D, E and F)		60	20-May-16	30-Jul-16	404												
10.1.1 - Marine Pier Construction		42	20-May-16	09-Jul-16	301												
Pier F01 to F02		42	20-May-16	09-Jul-16	301												
1011-8600	P36/F1B1 Pier/Column Construction	12	20-May-16	02-Jun-16	301												■
1011-8620	P36/F1B1 Crosshead Construction	18	03-Jun-16	24-Jun-16	301												■
1011-8640	Bearing installation pier P36/F1B1 & P37/F2B1	12	25-Jun-16	09-Jul-16	301												■
10.1.4 - Bridge E / Hing Fat Slip Road		60	20-May-16	30-Jul-16	404												
Bridge Construction		60	20-May-16	30-Jul-16	404												
1014-1480	Construct street furniture on bridge deck at Portion XIIC	60	20-May-16	30-Jul-16	404												■
10.2 - W/B Bridges (Bridge C and F)		91	07-Apr-16 A	05-Sep-16	21												
10.2.1 - Tie Beam & Pile Caps Extension		48	16-May-16 A	16-Jul-16	64												
1021-2300	Pier 26 > Pile Cap Ext. - Excavation & ELS Works	6	15-Jun-16	21-Jun-16	64												■
1021-2320	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works	11	22-Jun-16	05-Jul-16	64												■
1021-2330	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works	6	06-Jul-16	12-Jul-16	64												■
1021-2340	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling	4	13-Jul-16	16-Jul-16	64												■
1021-2350	Pier 26 > Tie Beam - Excavation & ELS Works	6	18-May-16 A	26-May-16	64												■
1021-2360	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	27-May-16	03-Jun-16	64												■
1021-2370	Pier 26 > Tie Beam. - Formworks & Concreting Works	4	04-Jun-16	08-Jun-16	64												■
1021-2380	Pier 26 > Tie Beam. - Remove Fwk & Backfilling	4	10-Jun-16	14-Jun-16	64												■
1021-2390	Pier 27 > Tie Beam - Excavation & ELS Works	6	16-May-16 A	26-May-16	64												■

- Remaining Level of Effort ◆ ◆ Milestone
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Three Months Rolling Programme (20 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1021-2400	Pier 27 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	27-May-16	03-Jun-16	68												
1021-2410	Pier 27 > Tie Beam. - Formworks & Concreting Works	4	04-Jun-16	08-Jun-16	68												
1021-2420	Pier 27 > Tie Beam. - Remove Fwk & Backfilling	4	10-Jun-16	14-Jun-16	68												
10.2.2 - Pier Construction		20	20-May-16	13-Jun-16	42												
Pier 38 to 43		20	20-May-16	13-Jun-16	42												
1021-2171	Pier 42 (F7C) - Remove formwork and prepare construction joint	2	20-May-16	21-May-16	8												
1021-2172	Pier 42 (F7C) - Remove formwork and scaffolding	1	23-May-16	23-May-16	14												
1021-2173	Pier 42 (F7C) - Remove structural steel of falsework	2	24-May-16	25-May-16	14												
1021-2200	Pier 42 (F7C) Install Bearing	9	23-May-16	01-Jun-16	8												
1021-2246	Pier 43 (F8C) - Fixing Reinforcement for Crosshead Bottom Layer	1	20-May-16	20-May-16	42												
1021-2247	Pier 43 (F8C) - Installation of case-in items	3	21-May-16	24-May-16	42												
1021-2248	Pier 43 (F8C) - Fixing Reinforcement for Crosshead Upper Layer	2	25-May-16	26-May-16	42												
1021-2249	Pier 43 (F8C) - Installation of tie-bolts	1	27-May-16	27-May-16	42												
1021-2250	Pier 43 (F8C) - Pouring concrete for crosshead	2	28-May-16	30-May-16	42												
1021-2251	Pier 43 (F8C) - Remove formwork and prepare construction joint	2	31-May-16	01-Jun-16	42												
1021-2252	Pier 43 (F8C) - Remove formwork and scaffolding	3	06-Jun-16	08-Jun-16	43												
1021-2253	Pier 43 (F8C) - Remove structural steel of falsework	2	10-Jun-16	11-Jun-16	43												
1021-2290	Pier 43 (F8C) Install Bearing	9	02-Jun-16	13-Jun-16	42												
10.2.3 - Bridge Construction		91	07-Apr-16 A	05-Sep-16	20												
Bridge C1		51	07-Apr-16 A	20-Jul-16	42												
1022-1002.1	Bridge C1 - Construction (Pier 17 - 21) > Rebar Fixing of Deck + Diaphragm	3	30-Apr-16 A	23-May-16	44												
1022-1002.2	Bridge C1 - Construction (Pier 17 - 21) > Deck Concreting	4	07-May-16 A	24-May-16	44												
1022-1002.3	Bridge C1 - Construction (Pier 17 - 21) > Bridge Deck Wing Extension	14	07-May-16 A	04-Jun-16	48												
1022-1003	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Precast Skin Wall Installation	12	25-May-16	07-Jun-16	44												
1022-1003.1	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing	7	08-Jun-16	16-Jun-16	44												
1022-1003.2	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation	7	17-Jun-16	24-Jun-16	44												
1022-1003.3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting	8	17-Jun-16	25-Jun-16	44												
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Base Plate & Main Post	8	27-Jun-16	06-Jul-16	44												
1022-1004.1	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Main Frames	8	02-Jul-16	11-Jul-16	44												
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 1 - Secondary Frames & Panels	8	09-Jul-16	18-Jul-16	44												
1022-1005	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Base Plate & Main Post	8	27-Jun-16	06-Jul-16	44												
1022-1005.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Main Frames	8	02-Jul-16	11-Jul-16	44												
1022-1005.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Secondary Frames & Panels	8	09-Jul-16	18-Jul-16	44												
1022-2753	Bridge C1 - Construction (Pier 21 - 22) > Wing Extension - North/South Wing	12	07-Apr-16 A	02-Jun-16	42												
1022-2754	Bridge C1 - Construction (Pier 21- 22) > Construct Parapet (North & South)	14	03-Jun-16	20-Jun-16	42												
1022-2755	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	03-Jun-16	20-Jun-16	67												
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	7	21-Jun-16	28-Jun-16	60												
1022-2763	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Base Plate & Main Post	8	21-Jun-16	29-Jun-16	42												

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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016														
						June				July				August						
						22	29	05	12	19	26	03	10	17	24	31	07	14		
1022-2763.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Main Frames	8	30-Jun-16	09-Jul-16	42															
1022-2763.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Secondary Farnes & Panels	9	11-Jul-16	20-Jul-16	42															
Bridge C2		85	17-May-16 A	29-Aug-16	26															
1022-2822	Bridge C2 - Stitching at midspan between Pier 24 and 25	1	17-May-16 A	20-May-16	26															
1022-2824	Launch LG2 at Pier 23 to 22	2	21-May-16	23-May-16	26															
1022-2826	Bridge C2 - Erect T-span at Pier 23 (12 nos) > By LG2	3	24-May-16	26-May-16	26															
1022-2828	Bridge C2 - Erect End-span at Pier 22 (4 nos) > By LG2	7	24-May-16	31-May-16	26															
1022-2829	Dismantle LG2 at Bridge C2	15	01-Jun-16	18-Jun-16	26															
1022-2920	Bridge C2 - Stitching at midspan between Pier 23 and 24	3	27-May-16	30-May-16	35															
1022-2980	Bridge C2 - Stitching at midspan between Pier 22 and 23	3	01-Jun-16	03-Jun-16	31															
1022-3020	Bridge C2 - External Stressing	7	04-Jun-16	13-Jun-16	31															
1022-3040	Bridge C2 - Construct North Parapet - Precast Skin Wall Installation	6	20-Jun-16	25-Jun-16	26															
1022-3040.2	Bridge C2 - Construct North Parapet - Rebar & Cast-in Fixing	6	27-Jun-16	04-Jul-16	26															
1022-3040.4	Bridge C2 - Construct North Parapet - Shutter Installation	5	05-Jul-16	09-Jul-16	26															
1022-3040.6	Bridge C2 - Construct North Parapet - Concreting	6	05-Jul-16	11-Jul-16	26															
1022-3180	Bridge C2 - Construct South Parapet - Precast Skin Wall Installation	6	20-Jun-16	25-Jun-16	26															
1022-3180.2	Bridge C2 - Construct South Parapet - Rebar & Cast-in Fixing	6	27-Jun-16	04-Jul-16	26															
1022-3180.4	Bridge C2 - Construct South Parapet - Shutter Installation	5	05-Jul-16	09-Jul-16	26															
1022-3180.6	Bridge C2 - Construct South Parapet - Concreting	6	05-Jul-16	11-Jul-16	26															
1022-4120	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Base Plate & Main Post	8	12-Jul-16	20-Jul-16	26															
1022-4120.1	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Main Frames	8	21-Jul-16	29-Jul-16	26															
1022-4120.2	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Secondary Farnes & Panels	8	30-Jul-16	08-Aug-16	26															
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	18	09-Aug-16	29-Aug-16	26															
Bridge C3		64	20-May-16	04-Aug-16	47															
1022-2760	Bridge C3 - Construct North Parapet - Precast Skin Wall Installation	9	20-May-16	30-May-16	29															
1022-2760.2	Bridge C3 - Construct North Parapet - Rebar & Cast-in Fixing	6	31-May-16	06-Jun-16	29															
1022-2760.4	Bridge C3 - Construct North Parapet - Shutter Installation	6	07-Jun-16	14-Jun-16	29															
1022-2760.6	Bridge C3 - Construct North Parapet - Concreting	7	07-Jun-16	15-Jun-16	29															
1022-2780	Bridge C3 - Construct South Parapet - Precast Skin Wall Installation	9	20-May-16	30-May-16	47															
1022-2780.2	Bridge C3 - Construct South Parapet - Rebar & Cast-in Fixing	6	31-May-16	06-Jun-16	47															
1022-2780.4	Bridge C3 - Construct South Parapet - Shutter Installation	6	07-Jun-16	14-Jun-16	47															
1022-2780.6	Bridge C3 - Construct South Parapet - Concreting	7	07-Jun-16	15-Jun-16	47															
1022-4110	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post	8	16-Jun-16	24-Jun-16	47															
1022-4110.1	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames	8	25-Jun-16	05-Jul-16	47															
1022-4110.2	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Farnes & Panels	8	06-Jul-16	14-Jul-16	47															
1022-4111	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking	18	15-Jul-16	04-Aug-16	47															
Bridge C4		31	07-May-16 A	25-Jun-16	80															
1022-1552.2	Bridge C4 - Construct South Parapet - Shutter Installation	1	07-May-16 A	20-May-16	80															

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- ◆ Milestone

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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1022-1552.3	Bridge C4 - Construct South Parapet - Concreting	2	13-May-16 A	23-May-16	80	■ Bridge C4 - Construct South Parapet - Concreting											
1022-1558	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Base Plate & Main Post	8	24-May-16	01-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Base Plate & Main Post											
1022-1558.1	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames	8	31-May-16	08-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames											
1022-1558.2	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Farmes & Panels	8	08-Jun-16	17-Jun-16	80	■ Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Farmes & Panels											
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	7	18-Jun-16	25-Jun-16	80	■ Bridge C4 - Deck Road Waterproofing, Surfacing & Marking											
Bridge C5		49	12-May-16 A	18-Jul-16	62												
1022-3942.1	Bridge C5 - Construct South Parapet - Precast Skin Wall Installation	6	12-May-16 A	26-May-16	5	■ Bridge C5 - Construct South Parapet - Precast Skin Wall Installation											
1022-3942.2	Bridge C5 - Construct South Parapet - Rebar & Cast-in Fixing	7	27-May-16	03-Jun-16	5	■ Bridge C5 - Construct South Parapet - Rebar & Cast-in Fixing											
1022-3942.3	Bridge C5 - Construct South Parapet - Shutter Installation	7	04-Jun-16	13-Jun-16	5	■ Bridge C5 - Construct South Parapet - Shutter Installation											
1022-3942.4	Bridge C5 - Construct South Parapet - Concreting	8	04-Jun-16	14-Jun-16	5	■ Bridge C5 - Construct South Parapet - Concreting											
1022-3942.5	Bridge C5 - Construct North Parapet - Precast Skin Wall Installation	6	12-May-16 A	26-May-16	5	■ Bridge C5 - Construct North Parapet - Precast Skin Wall Installation											
1022-3942.6	Bridge C5 - Construct North Parapet - Rebar & Cast-in Fixing	7	27-May-16	03-Jun-16	5	■ Bridge C5 - Construct North Parapet - Rebar & Cast-in Fixing											
1022-3942.7	Bridge C5 - Construct North Parapet - Shutter Installation	7	04-Jun-16	13-Jun-16	5	■ Bridge C5 - Construct North Parapet - Shutter Installation											
1022-3942.8	Bridge C5 - Construct North Parapet - Concreting	8	04-Jun-16	14-Jun-16	5	■ Bridge C5 - Construct North Parapet - Concreting											
1022-3953	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate & Main Post	8	15-Jun-16	23-Jun-16	5	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate &											
1022-3953.1	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames	8	22-Jun-16	30-Jun-16	62	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main											
1022-3953.2	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Farmes & Panels	8	30-Jun-16	09-Jul-16	62	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge											
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	11-Jul-16	18-Jul-16	62	■ Bridge C5 - Deck Road Waterproofing											
Bridge F1C		59	27-May-16	05-Aug-16	46												
1022.1-4245	Bridge F1C - Construct South Parapet - Precast Skin Wall Installation	14	27-May-16	13-Jun-16	32	■ Bridge F1C - Construct South Parapet - Precast Skin Wall Installation											
1022.1-4245.1	Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing	12	11-Jun-16	24-Jun-16	46	■ Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing											
1022.1-4245.2	Bridge F1C - Construct South Parapet - Shutter Installation	7	24-Jun-16	02-Jul-16	46	■ Bridge F1C - Construct South Parapet - Shutter Installation											
1022.1-4245.3	Bridge F1C - Construct South Parapet - Concreting	8	24-Jun-16	04-Jul-16	46	■ Bridge F1C - Construct South Parapet - Concreting											
1022.1-4247	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post	8	05-Jul-16	13-Jul-16	46	■ Bridge F1C - Construct Int. Double Noise Encl											
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	8	12-Jul-16	20-Jul-16	46	■ Bridge F1C - Construct Int. Double N											
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels	8	20-Jul-16	28-Jul-16	46	■ Bridge F1C - Construct Int											
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	29-Jul-16	05-Aug-16	46	■ Bridge F1C - Br											
Bridge F2C		81	20-May-16	24-Aug-16	30												
1022.1-4318	Pier 38(MJ Right) - End Span Erection - Hanging Segments	2	20-May-16	21-May-16	0	■ Pier 38(MJ Right) - End Span Erection - Hanging Segments											
1022.1-4321	Pier 38(MJ Right) - End Span Erection	1	23-May-16	23-May-16	0	■ Pier 38(MJ Right) - End Span Erection											
1022.1-4324	Pier 38(MJ Right) - End Span Erection - Stitching	3	24-May-16	26-May-16	0	■ Pier 38(MJ Right) - End Span Erection - Stitching											
1022.1-4327	Pier 38(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	24-May-16	26-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing											
1022.1-4330	Pier 38(MJ Right) - End Span Erection - Prestress Span Tendons	1	27-May-16	27-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Prestress Span Tendons											
1022.1-4333	Pier 38(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	28-May-16	28-May-16	32	■ Pier 38(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork											
1022.1-4336	Pier 40(MJ Left) - End Span Erection - Hanging Segments	2	24-May-16	25-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Hanging Segments											
1022.1-4339	Pier 40(MJ Left) - End Span Erection - Erect Segments	1	26-May-16	26-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Erect Segments											
1022.1-4342	Pier 40(MJ Left) - End Span Erection - Stitching	3	27-May-16	30-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Stitching											
1022.1-4345	Pier 40(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	27-May-16	30-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing											

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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1022.1-4348	Pier 40(MJ Left) - End Span Erection - Prestress Span Tendons	1	31-May-16	31-May-16	4	■ Pier 40(MJ Left) - End Span Erection - Prestress Span Tendons											
1022.1-4351	Pier 40(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	01-Jun-16	01-Jun-16	4	■ Pier 40(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork											
1022.1-4354	LG-A Launching - Deactivate the MS at F3C/Pier37 and Engage FL at F6C/Pier41	1	27-May-16	27-May-16	0	■ LG-A Launching - Deactivate the MS at F3C/Pier37 and Engage FL at F6C/Pier41											
1022.1-4355	Prestress Extenral Tendon of Bridge F2C/Pier36	12	01-Jun-16	15-Jun-16	30	■ Prestress Extenral Tendon of Bridge F2C/Pier36											
1022.1-4356	Bridge F2C - Construct South Parapet - Precast Skin Wall Installation	14	16-Jun-16	02-Jul-16	30	■ Bridge F2C - Construct South Parapet - Precast Skin Wall											
1022.1-4357	Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing	12	30-Jun-16	14-Jul-16	30	■ Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing											
1022.1-4358	Bridge F2C - Construct South Parapet - Shutter Installation	7	14-Jul-16	21-Jul-16	30	■ Bridge F2C - Construct South Parapet - Shutter Installation											
1022.1-4359	Bridge F2C - Construct South Parapet - Concreting	8	14-Jul-16	22-Jul-16	30	■ Bridge F2C - Construct South Parapet - Concreting											
1022.1-4363.1	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post	8	23-Jul-16	01-Aug-16	30	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post											
1022.1-4363.2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames	8	30-Jul-16	08-Aug-16	30	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames											
1022.1-4363.3	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels	8	08-Aug-16	16-Aug-16	30	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels											
1022.1-4369	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking	7	17-Aug-16	24-Aug-16	30	■ Bridge F2C - Deck Road Waterproofing, Surfacing & Marking											
Bridge F3C		84	28-May-16	05-Sep-16	14												
1022.1-4370	Pier 41 - Install Pier Segment - Place Pier Segment	1	28-May-16	28-May-16	0	■ Pier 41 - Install Pier Segment - Place Pier Segment											
1022.1-4375	Pier 41 - Install Pier Segment - Adjust Segment Level and Location	2	30-May-16	31-May-16	0	■ Pier 41 - Install Pier Segment - Adjust Segment Level and Location											
1022.1-4380	Pier 41 - Install Pier Segment - Grouting the Bearing Upper Plinth	3	01-Jun-16	03-Jun-16	0	■ Pier 41 - Install Pier Segment - Grouting the Bearing Upper Plinth											
1022.1-4385	Pier 41 - Install Pier Segment - Stressing Nailing	1	04-Jun-16	04-Jun-16	0	■ Pier 41 - Install Pier Segment - Stressing Nailing											
1022.1-4390	Pier 41 - Install Pier Segment - Install MS at F6C/Pier41	1	06-Jun-16	06-Jun-16	0	■ Pier 41 - Install Pier Segment - Install MS at F6C/Pier41											
1022.1-4395	LG-A Launching - Shift the MS from F5C/Pier40 Left to Right	1	07-Jun-16	07-Jun-16	0	■ LG-A Launching - Shift the MS from F5C/Pier40 Left to Right											
1022.1-4400	LG-A Launching - Deactivate the MS at F4C/Pier39 and Engage FL at F7C/Pier42	3	08-Jun-16	11-Jun-16	0	■ LG-A Launching - Deactivate the MS at F4C/Pier39 and Engage FL at F7C/Pier42											
1022.1-4405	Pier 42 - Install Pier Segment - Place Pier Segment	1	13-Jun-16	13-Jun-16	0	■ Pier 42 - Install Pier Segment - Place Pier Segment											
1022.1-4410	Pier 42 - Install Pier Segment - Adjust Segment Level and Location	2	14-Jun-16	15-Jun-16	3	■ Pier 42 - Install Pier Segment - Adjust Segment Level and Location											
1022.1-4415	Pier 42 - Install Pier Segment - Grouting the Bearing Upper Plinth	4	16-Jun-16	20-Jun-16	3	■ Pier 42 - Install Pier Segment - Grouting the Bearing Upper Plinth											
1022.1-4420	Pier 42 - Install Pier Segment - Stressing Nailing	1	21-Jun-16	21-Jun-16	3	■ Pier 42 - Install Pier Segment - Stressing Nailing											
1022.1-4425	Pier 42 - Install Pier Segment - Install MS at F7C/Pier42	1	22-Jun-16	22-Jun-16	3	■ Pier 42 - Install Pier Segment - Install MS at F7C/Pier42											
1022.1-4430	Pier 41 - T Span Erection (6 pairs)	3	14-Jun-16	16-Jun-16	0	■ Pier 41 - T Span Erection (6 pairs)											
1022.1-4435	Pier 40(MJ Right) - End Span Erection - Hanging Segments	2	17-Jun-16	18-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Hanging Segments											
1022.1-4440	Pier 40(MJ Right) - End Span Erection - Erect Segments	1	20-Jun-16	20-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Erect Segments											
1022.1-4445	Pier 40(MJ Right) - End Span Erection - Stitching	3	21-Jun-16	23-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Stitching											
1022.1-4450	Pier 40(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	21-Jun-16	23-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Formwork Fixing for and Grouting for Bearing											
1022.1-4455	Pier 40(MJ Right) - End Span Erection - Prestress Span Tendons	1	24-Jun-16	24-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Prestress Span Tendons											
1022.1-4460	Pier 40(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	25-Jun-16	25-Jun-16	0	■ Pier 40(MJ Right) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork											
1022.1-4465	LG-A Launching - Deactivate the MS at F5C/Pier40 and Engage FL at F8C/Pier43 Right	2	27-Jun-16	28-Jun-16	0	■ LG-A Launching - Deactivate the MS at F5C/Pier40 and Engage FL at F8C/Pier43 Right											
1022.1-4466	Pier 43 - Install Pier Segment - Place Pier Segment	1	29-Jun-16	29-Jun-16	0	■ Pier 43 - Install Pier Segment - Place Pier Segment											
1022.1-4467	Pier 43 - Install Pier Segment - Adjust Segment Level and Location	2	30-Jun-16	02-Jul-16	0	■ Pier 43 - Install Pier Segment - Adjust Segment Level and Location											
1022.1-4468	Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth	4	04-Jul-16	07-Jul-16	0	■ Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth											
1022.1-4469	Pier 43 - Install Pier Segment - Stressing Nailing	1	08-Jul-16	08-Jul-16	0	■ Pier 43 - Install Pier Segment - Stressing Nailing											

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Three Months Rolling Programme (20 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016																	
						June					July				August								
						22	29	05	12	19	26	03	10	17	24	31	07	14					
1022.1-4470	Pier 43 - Install Pier Segment - Install MS at F8C/Pier43	1	09-Jul-16	09-Jul-16	0																		█ Pier 43 - Install Pier Segment - Install MS at F8C/
1022.1-4481	Pier 42 - T Span Erection (5 pairs)	3	29-Jun-16	02-Jul-16	5																		█ Pier 42 - T Span Erection (5 pairs)
1022.1-4482	Bridge F6-F7 T Span Stitching - Install Clamping Beam and Adjust T span (F6-F7)	1	04-Jul-16	04-Jul-16	5																		█ Bridge F6-F7 T Span Stitching - Install Clamping Beam a
1022.1-4483	Bridge F6-F7 T Span Stitching - Stitching (F6-F7)	2	05-Jul-16	06-Jul-16	5																		█ Bridge F6-F7 T Span Stitching - Stitching (F6-F7)
1022.1-4484	Bridge F6-F7 T Span Stitching - Prestress Span Tendons (F6-F7)	1	07-Jul-16	07-Jul-16	5																		█ Bridge F6-F7 T Span Stitching - Prestress Span Tend
1022.1-4485	Pier 43(MJ Left) - End Span Erection - Hanging Segments	2	11-Jul-16	12-Jul-16	0																		█ Pier 43(MJ Left) - End Span Erection - Hangir
1022.1-4486	Pier 43(MJ Left) - End Span Erection - Erect Segments	1	13-Jul-16	13-Jul-16	0																		█ Pier 43(MJ Left) - End Span Erection - Erect
1022.1-4487	Pier 43(MJ Left) - End Span Erection - Stitches	3	14-Jul-16	16-Jul-16	0																		█ Pier 43(MJ Left) - End Span Erection - S
1022.1-4488	Pier 43(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	14-Jul-16	16-Jul-16	5																		█ Pier 43(MJ Left) - End Span Erection - F
1022.1-4489	Pier 43(MJ Left) - End Span Erection - Prestress Span Tendons	1	18-Jul-16	18-Jul-16	5																		█ Pier 43(MJ Left) - End Span Erection -
1022.1-4490	Pier 43(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	19-Jul-16	19-Jul-16	5																		█ Pier 43(MJ Left) - End Span Erection
1022.1-4520	Prestress Extenral Tendon Bridge F3C	10	14-Jul-16	25-Jul-16	0																		█ Prestress Extenral Tendon Bri
1022.1-4525	Bridge F3C - Construct South Parapet (83m)	15	26-Jul-16	11-Aug-16	14																		█ Bridge F
1022.1-4530	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m)	21	12-Aug-16	05-Sep-16	14																		█
Bridge F5		35	20-Jul-16	29-Aug-16	0																		
1022.1-4540	LG-A Launching - Deactivate the MS at F6C	1	20-Jul-16	20-Jul-16	8																		█ LG-A Launching - Deactivate the M
1022.1-4545	LG-A Launching - Install the LGA-MS-Modified at F9	1	21-Jul-16	21-Jul-16	8																		█ LG-A Launching - Install the LGA-I
1022.1-4550	LG-A Launching - Replace the MS at F8 to LGA-M MS	1	22-Jul-16	22-Jul-16	8																		█ LG-A Launching - Replace the M
1022.1-4555	LG-A Launching - Deactivate the MS at F7C	1	23-Jul-16	23-Jul-16	8																		█ LG-A Launching - Deactivate the
1022.1-5000	Bridge F5 - Upstand Wall & Bearing Installation at Pier 43 after Tendon Stressing of F3C	7	26-Jul-16	02-Aug-16	0																		█ Bridge F5 - Upstand
1022.1-5005	Bridge F5 - W/B precast beams at Pier 43 to 44 (6 nos)	6	03-Aug-16	09-Aug-16	0																		█ Bridge F5 -
1022.1-5010	Dismantle LG1	15	10-Aug-16	26-Aug-16	0																		█
1022.1-5015	Bridge F5 - W/B Construct R.C. Deck	15	12-Aug-16	29-Aug-16	0																		█
10.6 - Tunnel Approach Ramp		80	01-Jun-15 A	24-Aug-16	177																		
10.6.1 - Approach Ramp (Excluding Portion IIB)		80	01-Jun-15 A	24-Aug-16	177																		
Bored Piles		54	01-Jun-15 A	23-Jul-16	203																		
1061-1120	Bored Piles Testing Approach Ramp (112 nos)	54	01-Jun-15 A	23-Jul-16	203																		█ Bored Piles Testing Approach Ra
Excavation & ELS Works		80	21-Mar-16 A	24-Aug-16	30																		
1061-4900.1	Sheet Piling Works (WF1>S1:50m@1.5m/d)	25	11-Apr-16 A	20-Jun-16	30																		█ Sheet Piling Works (WF1>S1:50m@1.5m/d)
1061-4900.2	Sheet Piling Works (WF1->S2:37m@1.5m/d)	25	20-Jun-16	20-Jul-16	30																		█ Sheet Piling Works (WF1->S2:37m@
1061-4900.3	Sheet Piling Works (WF2->S3:25m@1.5m/d)	17	11-Apr-16 A	08-Jun-16	36																		█ Sheet Piling Works (WF2->S3:25m@1.5m/d)
1061-4900.4	Sheet Piling Works (WF2->S4:23m@1.5m/d)	5	25-Apr-16 A	26-May-16	36																		█ Sheet Piling Works (WF2->S4:23m@1.5m/d)
1061-4900.5	Sheet Piling Works (WF2->S5:51m@1.5m/d)	34	26-May-16	07-Jul-16	40																		█ Sheet Piling Works (WF2->S5:51m@1.5m/d)
1061-4900.6	Predrilling Works (WF3>B2:25m@1.22m/d)	20	26-May-16	20-Jun-16	36																		█ Predrilling Works (WF3>B2:25m@1.22m/d)
1061-4900.7	Predrilling Works (WF3>B3:19m@1.22m/d)	16	20-Jun-16	09-Jul-16	56																		█ Predrilling Works (WF3>B3:19m@1.22m/d)
1061-4900.8	Predrilling Works (WF4>B1:46m@1.22m/d)	38	26-May-16	12-Jul-16	36																		█ Predrilling Works (WF4>B1:46m@1.22m/d)
1061-4900.9	Sheet Piling Works (WF1>B2:25m@1.5m/d)	17	20-Jul-16	09-Aug-16	30																		█ Sheet Piling
1061-4901.1	Sheet Piling Works (WF2>B1:46m@1.5m/d)	31	12-Jul-16	17-Aug-16	36																		█ S

- Remaining Level of Effort
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◆ Milestone

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Three Months Rolling Programme (20 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						June				July				August			
						22	29	05	12	19	26	03	10	17	24	31	07
1061-4901.2	Sheet Piling Works (WF1>B2:19m@1.5m/d)	13	09-Aug-16	24-Aug-16	30												
1061-4940	Instrumentation > Inclinerometer (2Nos)	7	07-Jun-16	15-Jun-16	53												
1061-4960	Instrumentation > Settlement Marker (14Nos)	3	16-Jun-16	18-Jun-16	60												
1061-4980	Instrumentation > Tiltmeter (14Nos)	3	20-Jun-16	22-Jun-16	60												
1061-5000	Instrumentation > Movement Marker (14Nos)	3	23-Jun-16	25-Jun-16	60												
1061-5020	Instrumentation > Pizometer/Standpipe (4Nos)	8	27-Jun-16	06-Jul-16	60												
1061-5040	Dewatering System > Recharge Well (8Nos)	10	16-Jun-16	27-Jun-16	53												
1061-5060	Dewatering System > Dewatering Well (14Nos)	14	28-Jun-16	14-Jul-16	53												
1061-5080	Dewatering System > Observation Well (10Nos)	11	15-Jul-16	27-Jul-16	53												
1061-5130	Ch 5234 - 5331 > Advance Excav to Lower down Level to make enough HR (Ch 5285 - 5331 w/ open cut)	22	21-Mar-16 A	15-Jun-16	33												
10.7 - Section X - Miscellaneous Works		120	02-Jun-16	30-Sep-16	1												
10.7.1 - TTM Stages		120	02-Jun-16	30-Sep-16	1												
1071-1300	TTM Stage 6 - TMLG Consultation and Endorsement	120	02-Jun-16	30-Sep-16	1												

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Contract HY/2009/19
Three Months Rolling Programme (20 May to 19 Aug 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						August						September			October						
						7	24	31	07	14	21	28	04	11	18	25	02	09	16		
3MRP - July 2016 to Oct 2016						75	20-Jun-15 A	18-Oct-16	859												
02 - PRE-CONSTRUCTION WORKS						65	20-Jun-15 A	05-Oct-16	321												
02.3 - Method Statement / Shop Drawings						63	20-Jun-15 A	03-Oct-16	323												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	31-Jul-16	303	MS Landscape Deck Structure - Submission															
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	31-Jul-16	28-Aug-16	303	MS Landscape Deck Structure - ER Review & Comment															
0230-1400	MS Landscape Deck Structure - Resubmission	28	28-Aug-16	25-Sep-16	303	MS Landscape Deck Structure - Re															
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	28	21-Jun-16 A	16-Aug-16	10	HGHK Carpark - Application for BD Consent (BA8)															
0240-1240	HGHK Carpark - BD Consent Received	0		16-Aug-16	10	◆ HGHK Carpark - BD Consent Received															
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)	7	17-Aug-16	23-Aug-16	10	HGHK Carpark - Commencement Notification to BD (BA10)															
0240-1270	Landscaping Design - Submission	20	20-Apr-16 A	08-Aug-16	389	Landscaping Design - Submission															
0240-1280	Landscaping Design - ER Review/Resubmission	28	09-Aug-16	05-Sep-16	389	Landscaping Design - ER Review/Resubmission															
0240-1290	Landscaping Design - ER Approval	28	06-Sep-16	03-Oct-16	389	Landscaping Design -															
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	15-Aug-16		11	◆ Green Roof Minimum 2 years Establishment - Start															
0240-2460	MS for for trial erection of green roof - Resubmission	10	04-Apr-16 A	29-Jul-16	13	MS for for trial erection of green roof - Resubmission															
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Jul-16	13-Aug-16	13	MS for for trial erection of green roof - No Adverse Comment															
02.5 - Bridge Segment/Beam Off-site Precasting						65	20-Jul-16	05-Oct-16	4												
0250-3990	Bridge F3B - Pier F6B Segment - 13 nos. (S2)	40	18-Aug-16	05-Oct-16	4	Bridge F3B - Pier															
0250-4000	Bridge F3B - Pier F5B Segment - 6 nos. (S2)	19	20-Jul-16	10-Aug-16	4	Bridge F3B - Pier F5B Segment - 6 nos. (S2)															
05 - SECTION 2 & 2A OF THE WORKS						14	22-Jun-16 A	04-Aug-16	0												
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)						14	22-Jun-16 A	04-Aug-16	0												
05.1.6 - EVB Sub-structure & Tunnel						14	22-Jun-16 A	04-Aug-16	0												
05.1.6 - EVB Outstanding Works						14	22-Jun-16 A	04-Aug-16	0												
0515-3096	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 1	2	22-Jun-16 A	21-Jul-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 1															
0515-3097	Demolish D-wall	6	22-Jul-16	28-Jul-16	0	Demolish D-wall															
0515-3098	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 2	6	29-Jul-16	04-Aug-16	0	EVB Works(Zone 2) -Construction Wall and Stair 06 G.L > 6-7/A-B - Part 2															
0515-3099	Complete EVB Outstanding Works	0		04-Aug-16*	0	◆ Complete EVB Outstanding Works															
05.1.7 - Connection to EVA						10	20-Jul-16	30-Jul-16	4												
0515-3580	EVA - WALL CONSTRUCTION (to 4.2mPD) - EVA Backfill	10	20-Jul-16	30-Jul-16	4	EVA - WALL CONSTRUCTION (to 4.2mPD) - EVA Backfill															
07 - SECTION 4 & 4A OF THE WORKS						15	12-May-16 A	05-Aug-16	148												
07.1 EBV Works at Ground Level						15	12-May-16 A	05-Aug-16	148												
0710-0900	Water Proofing (N46-64/S48-67) for East Vent Bldg	5	12-May-16 A	25-Jul-16	148	Water Proofing (N46-64/S48-67) for East Vent Bldg															
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg	15	27-Jun-16 A	05-Aug-16	148	Backfill (N46-64/S48-67) for East Vent Bldg															
09 - SECTION 6 OF THE WORKS						36	23-Aug-16	06-Oct-16	9												
09.1 - Carparks for Harbour Grand Hong Kong						36	23-Aug-16	06-Oct-16	9												
0910-1003	HGHK Carpark Layout Approved by BD	0		23-Aug-16	9	◆ HGHK Carpark Layout Approved by BD															
0910-1007	Carpark Drainage Works (Design by Others)(Partial - Portion IVB)	18	24-Aug-16	13-Sep-16	9	Carpark Drainage Works (Design by Others)(Partial - F															
0910-1010	Carprk Base Slab Works (Partial - Portion IVB)	18	14-Sep-16	06-Oct-16	9	Carprk Base Slab															

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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016													
						August						September			October				
						7	24	31	07	14	21	28	04	11	18	25	02	09	16
10 - SECTION X OF THE WORKS		75	20-Jun-16 A	18-Oct-16	859														
10.2 - WB Bridges (Bridge C and F)		62	20-Jun-16 A	30-Sep-16	110														
10.2.1 - Tie Beam & Pile Caps Extension		42	08-Jul-16 A	06-Sep-16	130														
1021-2300	Pier 26 > Pile Cap Ext. - Excavation & ELS Works	6	06-Aug-16	12-Aug-16	20														
1021-2320	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works	11	13-Aug-16	25-Aug-16	20														
1021-2330	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works	6	26-Aug-16	01-Sep-16	20														
1021-2340	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling	4	02-Sep-16	06-Sep-16	20														
1021-2360	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	16-Jul-16 A	27-Jul-16	20														
1021-2370	Pier 26 > Tie Beam. - Formworks & Concreting Works	4	28-Jul-16	01-Aug-16	20														
1021-2380	Pier 26 > Tie Beam. - Remove Fwk & Backfilling	4	02-Aug-16	05-Aug-16	20														
1021-2420	Pier 27 > Tie Beam. - Remove Fwk & Backfilling	4	20-Jul-16	23-Jul-16	35														
1021-2430	Pier 28 > Tie Beam - Excavation & ELS Works	2	08-Jul-16 A	21-Jul-16	155														
1021-2440	Pier 28 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	22-Jul-16	29-Jul-16	155														
1021-2450	Pier 28 > Tie Beam. - Formworks & Concreting Works	4	30-Jul-16	03-Aug-16	155														
1021-2460	Pier 28 > Tie Beam. - Remove Fwk & Backfilling	4	04-Aug-16	08-Aug-16	155														
10.2.3 - Bridge Construction		62	20-Jun-16 A	30-Sep-16	0														
Bridge C1		50	20-Jun-16 A	15-Sep-16	9														
1022-1002.5	Bridge C1 - Construction (Pier 21 - 20) > Bridge Deck Wing Extension	6	06-Jul-16 A	26-Jul-16	3														
1022-1002.6	Bridge C1 (Pier 20 - 21) - Concrete Curing and Removal of Scaffolding & Platform	6	27-Jul-16	02-Aug-16	4														
1022-1002.8	Bridge C1 (Pier 19 - 20) - Concrete Curing and Removal of Hanging Platform	6	20-Jul-16	26-Jul-16	4														
1022-1002.8.1	Bridge C1 - Construction (Pier 21 - 22)-Part 2 > Wing Extension - South Wing	10	27-Jul-16	06-Aug-16	4														
1022-1002.8.2	Bridge C1 (Pier 21 - 22)-Part 2 - Concrete Curing and Removal of Hanging Platform	6	08-Aug-16	13-Aug-16	4														
1022-1002.8.3	Bridge C1 - Construction (Pier 21- 22)-Part 2 > Construct Parapet (South)	7	15-Aug-16	22-Aug-16	4														
1022-1003	Bridge C1 (Pier 19 - 18) - Concrete Curing and Removal of Scaffolding & Platform	6	20-Jul-16	26-Jul-16	4														
1022-1003.2	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Precast Skin Wall Installation	7	01-Jul-16 A	27-Jul-16	3														
1022-1003.3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing	14	28-Jul-16	12-Aug-16	3														
1022-1003.4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation	9	13-Aug-16	23-Aug-16	3														
1022-1003.5	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting	8	24-Aug-16	01-Sep-16	3														
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Base Plate & Main Post	8	24-Aug-16	01-Sep-16	3														
1022-1004.1	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Main Frames	8	31-Aug-16	08-Sep-16	9														
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-20 Stage 0 - Secondary Frames & Panels	8	07-Sep-16	15-Sep-16	9														
1022-1005	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Base Plate & Main Post	8	24-Aug-16	01-Sep-16	3														
1022-1005.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Main Frames	8	29-Aug-16	06-Sep-16	3														
1022-1005.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 20-21 - Secondary Frames & Panels	8	05-Sep-16	13-Sep-16	3														
1022-2754	Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet (North & South)	7	20-Jun-16 A	27-Jul-16	19														
1022-2755	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	21-Jun-16 A	04-Aug-16	37														
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	7	28-Jul-16	04-Aug-16	37														

- Remaining Level of Effort ◆ ◆ Milestone
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Contract HY/2009/19
Three Months Rolling Programme (20 July to 19 Oct 2016)

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016													
						August						September			October				
						7	24	31	07	14	21	28	04	11	18	25	02	09	16
1022-2763	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Base Plate & Main Post	8	15-Aug-16	23-Aug-16	4														
1022-2763.1	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Main Frames	8	24-Aug-16	01-Sep-16	4														
1022-2763.2	Bridge C1 - Construct Int. Single Noise Encl. (North & South) Pier 21-22 - Secondary Frames & Panels	9	02-Sep-16	12-Sep-16	4														
Bridge C2		58	28-Jun-16 A	26-Sep-16	3														
1022-2830	Dismantle LG2	9	28-Jun-16 A	29-Jul-16	9														
1022-3040	Bridge C2 - Construct North Parapet - Precast Skin Wall Installation	6	20-Jul-16	26-Jul-16	9														
1022-3040.2	Bridge C2 - Construct North Parapet - Rebar & Cast-in Fixing	6	27-Jul-16	02-Aug-16	9														
1022-3040.4	Bridge C2 - Construct North Parapet - Shutter Installation	5	03-Aug-16	08-Aug-16	9														
1022-3040.6	Bridge C2 - Construct North Parapet - Concreting	6	03-Aug-16	09-Aug-16	9														
1022-3180	Bridge C2 - Construct South Parapet - Precast Skin Wall Installation	6	20-Jul-16	26-Jul-16	9														
1022-3180.2	Bridge C2 - Construct South Parapet - Rebar & Cast-in Fixing	6	27-Jul-16	02-Aug-16	9														
1022-3180.4	Bridge C2 - Construct South Parapet - Shutter Installation	5	03-Aug-16	08-Aug-16	9														
1022-3180.6	Bridge C2 - Construct South Parapet - Concreting	6	03-Aug-16	09-Aug-16	9														
1022-4120	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Base Plate & Main Post	8	10-Aug-16	18-Aug-16	9														
1022-4120.1	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Main Frames	8	19-Aug-16	27-Aug-16	9														
1022-4120.2	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 21-22 - Secondary Frames & Panels	8	29-Aug-16	06-Sep-16	9														
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	10	14-Sep-16	26-Sep-16	3														
Bridge C3		36	08-Aug-16	19-Sep-16	9														
1022-4110	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post	8	10-Aug-16	18-Aug-16	9														
1022-4110.1	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames	10	19-Aug-16	30-Aug-16	9														
1022-4110.2	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Frames & Panels	10	31-Aug-16	10-Sep-16	9														
1022-4110.3	Bridge C3 - Precast Skin Wall Installation at Temporay access/Opening	5	08-Aug-16	12-Aug-16	9														
1022-4110.4	Bridge C3 - Construct Parapet at Temporay access/Opening	5	13-Aug-16	18-Aug-16	9														
1022-4111	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking	6	12-Sep-16	19-Sep-16	9														
Bridge C4		11	01-Jul-16 A	01-Aug-16	50														
1022-1558.1	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames	5	01-Jul-16 A	25-Jul-16	16														
1022-1558.2	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Frames & Panels	5	05-Jul-16 A	25-Jul-16	16														
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	6	26-Jul-16	01-Aug-16	50														
Bridge C5		34	25-Jun-16 A	27-Aug-16	27														
1022-3953	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Base Plate & Main Post	6	25-Jun-16 A	26-Jul-16	0														
1022-3953.1	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames	14	30-Jun-16 A	04-Aug-16	0														
1022-3953.2	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Frames & Panels	14	04-Aug-16	19-Aug-16	0														
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	20-Aug-16	27-Aug-16	27														
Bridge F1C		48	20-Jun-16 A	13-Sep-16	13														
1022.1-4245.1	Bridge F1C - Construct South Parapet - Rebar & Cast-in Fixing	5	20-Jun-16 A	25-Jul-16	13														
1022.1-4245.2	Bridge F1C - Construct South Parapet - Shutter Installation	7	20-Jul-16	27-Jul-16	13														
1022.1-4245.3	Bridge F1C - Construct South Parapet - Concreting	8	20-Jul-16	28-Jul-16	13														

Remaining Level of Effort	Milestone
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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016														
						August					September					October				
						7	24	31	07	14	21	28	04	11	18	25	02	09	16	
1022.1-4247	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post	12	29-Jul-16	11-Aug-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post														
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	14	05-Aug-16	20-Aug-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames														
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Frames & Panels	14	20-Aug-16	05-Sep-16	13	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Second														
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	06-Sep-16	13-Sep-16	13	Bridge F1C - Bridge F1C Deck Road Waterproofing, S														
Bridge F2C		59	11-Jul-16 A	27-Sep-16	2															
1022.1-4356	Bridge F2C - Construct South Parapet - Precast Skin Wall Installation	6	11-Jul-16 A	26-Jul-16	6	Bridge F2C - Construct South Parapet - Precast Skin Wall Installation														
1022.1-4357	Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing	12	25-Jul-16	06-Aug-16	6	Bridge F2C - Construct South Parapet - Rebar & Cast-in Fixing														
1022.1-4358	Bridge F2C - Construct South Parapet - Shutter Installation	7	06-Aug-16	13-Aug-16	6	Bridge F2C - Construct South Parapet - Shutter Installation														
1022.1-4359	Bridge F2C - Construct South Parapet - Concreting	8	06-Aug-16	15-Aug-16	6	Bridge F2C - Construct South Parapet - Concreting														
1022.1-4363.1	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post	9	20-Aug-16	30-Aug-16	2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Pos														
1022.1-4363.2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames	10	27-Aug-16	07-Sep-16	2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Fra														
1022.1-4363.3	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels	12	05-Sep-16	19-Sep-16	2	Bridge F2C - Construct Int. Double Noise Encl														
1022.1-4369	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking	7	20-Sep-16	27-Sep-16	2	Bridge F2C - Deck Road Water														
Bridge F3C		62	20-Jul-16	30-Sep-16	0															
1022.1-4466	Pier 43 - Install Pier Segment - Place Pier Segment	1	20-Jul-16	20-Jul-16	0	Pier 43 - Install Pier Segment - Place Pier Segment														
1022.1-4467	Pier 43 - Install Pier Segment - Adjust Segment Level and Location	2	21-Jul-16	22-Jul-16	0	Pier 43 - Install Pier Segment - Adjust Segment Level and Location														
1022.1-4468	Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth	1	23-Jul-16	23-Jul-16	0	Pier 43 - Install Pier Segment - Grouting the Bearing Upper Plinth														
1022.1-4469	Pier 43 - Install Pier Segment - Stressing Nailing	1	25-Jul-16	25-Jul-16	0	Pier 43 - Install Pier Segment - Stressing Nailing														
1022.1-4470	Pier 43 - Install Pier Segment - Install MS at F8C/Pier43	1	26-Jul-16	26-Jul-16	0	Pier 43 - Install Pier Segment - Install MS at F8C/Pier43														
1022.1-4485	Pier 43(MJ Left) - End Span Erection - Hanging Segments	3	27-Jul-16	29-Jul-16	0	Pier 43(MJ Left) - End Span Erection - Hanging Segments														
1022.1-4486	Pier 43(MJ Left) - End Span Erection - Erect Segments	2	30-Jul-16	01-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Erect Segments														
1022.1-4487	Pier 43(MJ Left) - End Span Erection - Stitching	5	02-Aug-16	06-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Stitching														
1022.1-4488	Pier 43(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing	3	02-Aug-16	04-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Formwork Fixing for and Grouting for Bearing														
1022.1-4489	Pier 43(MJ Left) - End Span Erection - Prestress Span Tendons	2	02-Aug-16	03-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Prestress Span Tendons														
1022.1-4490	Pier 43(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork	1	04-Aug-16	04-Aug-16	0	Pier 43(MJ Left) - End Span Erection - Remove Hanger Bar & Hanger Beam & Stitching Formwork														
1022.1-4520	Prestress External Tendon Bridge F3C	10	02-Aug-16	12-Aug-16	0	Prestress External Tendon Bridge F3C														
1022.1-4525	Bridge F3C - Construct South Parapet (83m)	14	13-Aug-16	29-Aug-16	0	Bridge F3C - Construct South Parapet (83m)														
1022.1-4530	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m)	20	30-Aug-16	22-Sep-16	0	Bridge F3C - Construct Int. Double Nois														
1022.1-4535	Bridge F3C - Deck Road Waterproofing, Surfacing & Marking	7	23-Sep-16	30-Sep-16	0	Bridge F3C - Deck Road V														
Bridge F5		48	05-Aug-16	30-Sep-16	0															
1022.1-4540	LG-A Launching - Deactivate the MS at F6C	1	05-Aug-16	05-Aug-16	0	LG-A Launching - Deactivate the MS at F6C														
1022.1-4545	LG-A Launching - Install the LGA-MS-Modified at F9	1	06-Aug-16	06-Aug-16	0	LG-A Launching - Install the LGA-MS-Modified at F9														
1022.1-4550	LG-A Launching - Replace the MS at F8 to LGA-M MS	1	08-Aug-16	08-Aug-16	0	LG-A Launching - Replace the MS at F8 to LGA-M MS														
1022.1-4555	LG-A Launching - Deactivate the MS at F7C	1	09-Aug-16	09-Aug-16	0	LG-A Launching - Deactivate the MS at F7C														
1022.1-5005	Bridge F5 - W/B precast beams at Pier 43 to 44 (6 nos)	8	10-Aug-16	18-Aug-16	0	Bridge F5 - W/B precast beams at Pier 43 to 44 (6 nos)														
1022.1-5010	Dismantle LG1	22	19-Aug-16	13-Sep-16	14	Dismantle LG1														
1022.1-5015	Bridge F5 - W/B Construct R.C. Deck	14	19-Aug-16	03-Sep-16	0	Bridge F5 - W/B Construct R.C. Deck														

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Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016														
						August						September				October				
						7	24	31	07	14	21	28	04	11	18	25	02	09	16	
1022.1-5016	Construct Side/Wing Slab on hanging platform	10	05-Sep-16	15-Sep-16	0															
1022.1-5020	Bridge F5 - W/B Construct Parapet (landside) (24/6m, 2 set @ 3d)	6	17-Sep-16	23-Sep-16	0															
1022.1-5021	Pier 43 & 44 MJ	3	24-Sep-16	27-Sep-16	0															
1022.1-5025	Bridge F5 - W/B Road Surfacing & Marking	3	28-Sep-16	30-Sep-16	0															
10.3 - Middle Bridge (Bridge F)		55	28-Jun-16 A	23-Sep-16	238															
10.3.1 - Pier Construction		2	28-Jun-16 A	21-Jul-16	291															
Pier F1B1 (P36)		2	28-Jun-16 A	21-Jul-16	291															
1011-8640	Bearing installation pier P36/F1B	2	28-Jun-16 A	21-Jul-16	291															
10.3.2 - Bridge Construction		45	01-Aug-16	23-Sep-16	44															
All Middle Bridge F (Common)		45	01-Aug-16	23-Sep-16	44															
1032-4360	TCSS/LV Ducts, VMS Support Frame and Sign Gantry at Pier 44-50 (Stage 1)	45	01-Aug-16	23-Sep-16	44															
10.4 - Bridge Deck Demolition		0	30-Sep-16	30-Sep-16	0															
10.4.1 - Existing W/B Bridge		0	30-Sep-16	30-Sep-16	0															
10.4.1.2 - Demolition Works		0	30-Sep-16	30-Sep-16	0															
10410-2580	Complete TTA for W/B Bridge Demolition & Re-Construction	0		30-Sep-16	0															
10.6 - Tunnel Approach Ramp		75	08-Jul-16 A	18-Oct-16	859															
10.6.1 - Approach Ramp (Excluding Portion IIB)		75	08-Jul-16 A	18-Oct-16	859															
Excavation & ELS Works		60	08-Jul-16 A	28-Sep-16	874															
1061-4900.8	Predrilling Works (WF4>B1:46m@1.22m/d)	35	08-Jul-16 A	29-Aug-16	27															
1061-4900.9	Sheet Piling Works (WF1>B2:25m@1.5m/d)	17	19-Jul-16 A	08-Aug-16	917															
1061-4901.1	Sheet Piling Works (WF2>B1:46m@1.5m/d)	31	01-Aug-16	05-Sep-16	27															
1061-4901.2	Sheet Piling Works (WF1>B3:19m@1.5m/d)	7	12-Jul-16 A	27-Jul-16	62															
1061-4910	Advance Sheet Piling Works + Pre-drilling in Phase 2 - Cul de sac Area (30m)	14	27-Jul-16	12-Aug-16	145															
1061-4940	Instrumentation > Inclinator (2Nos)	7	20-Jul-16	27-Jul-16	170															
1061-4960	Instrumentation > Settlement Marker (14Nos)	3	28-Jul-16	30-Jul-16	177															
1061-4980	Instrumentation > Tiltmeter (14Nos)	3	01-Aug-16	03-Aug-16	177															
1061-5000	Instrumentation > Movement Marker (14Nos)	3	04-Aug-16	06-Aug-16	177															
1061-5020	Instrumentation > Pizometer/Standpipe (4Nos)	8	08-Aug-16	16-Aug-16	177															
1061-5040	Dewatering System > Recharge Well (8Nos)	10	28-Jul-16	08-Aug-16	170															
1061-5060	Dewatering System > Dewatering Well (14Nos)	14	09-Aug-16	24-Aug-16	170															
1061-5080	Dewatering System > Observation Well (10Nos)	11	25-Aug-16	06-Sep-16	170															
1061-5100	Pumping Test	9	07-Sep-16	17-Sep-16	170															
1061-5120	Complete Pump Test	0		17-Sep-16	170															
1061-5140	Ch 5234 - 5331 > Excav from Ex. Lvl down to 2.5mPD (Ch 5285 - 5331 w/ open cut)	12	06-Sep-16	20-Sep-16	27															
1061-5160	Ch 5285 - 5331 > Excav from 2.5mPD to FEL	6	21-Sep-16	27-Sep-16	168															
1061-5180	Ch 5234 - 5285 > Install 1st Layer of Strut & Waling	7	21-Sep-16	28-Sep-16	27															
Structure Works		16	28-Sep-16	18-Oct-16	168															

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						August							September			October			
						7	24	31	07	14	21	28	04	11	18	25	02	09	16
1061-5260	Bay 1 - Ch 5322 - 5331 > Base Slab - Blinding Layer	1	28-Sep-16	28-Sep-16	168														
1061-5280	Bay 1 - Ch 5322 - 5331 > Base Slab - Water Proofing Membrane	2	29-Sep-16	30-Sep-16	168														
1061-5300	Bay 1 - Ch 5322 - 5331 > Base Slab - Rebar Fixing	5	03-Oct-16	07-Oct-16	168														
1061-5320	Bay 1 - Ch 5322 - 5331 > Base Slab - Erect Formworks	4	08-Oct-16	13-Oct-16	168														
1061-5340	Bay 1 - Ch 5322 - 5331 > Base Slab - Concreting	1	14-Oct-16	14-Oct-16	168														
1061-5360	Bay 2 - Ch 5313 - 5322 > Base Slab - Blinding Layer	1	15-Oct-16	15-Oct-16	168														
1061-5380	Bay 2 - Ch 5313 - 5322 > Base Slab - Water Proofing Membrane	2	17-Oct-16	18-Oct-16	168														
10.7 - Section X - Miscellaneous Works		61	19-Jul-16 A	30-Sep-16	0														
10.7.1 - TTM Stages		61	19-Jul-16 A	30-Sep-16	0														
1071-1300	TTM Stage 6 - TMLG Consultation and Endorsement	72	19-Jul-16 A	30-Sep-16	0	■ TTM Stage 6 - TMLG Con													
1071-1320	TTM Stage 6 - TTM Enabling Works	1	30-Sep-16	30-Sep-16	0	■ TTM Stage 6 - TTM Enabl													
1071-1340	TTM Stage 6 - Divert W/B 3 lanes traffic from old E/B to new W/B Bridge	0		30-Sep-16*	0	◆ TTM Stage 6 - Divert W/B													
10.7.2 - Oil Street/Watson Road (Portion III)		42	12-Aug-16	30-Sep-16	0														
1072-1080	Foul Sewer Dia. 300 Portion III (Oil Street/Admin Bldg)	42	12-Aug-16	30-Sep-16	0	■ Foul Sewer Dia. 300 Portic													
11 - SECTION 11 OF THE WORKS		70	20-Jul-16	12-Oct-16	55														
11.1 - Portion XIA - Stage 1		70	20-Jul-16	12-Oct-16	55														
11.1.2 - Along Victoria Park Rd. Triangular Island - Modification Works (Portion XIA)		32	20-Jul-16	25-Aug-16	37														
1110-2870	Step-joint to be made at the existing bituminous paving	6	20-Jul-16	26-Jul-16	37	■ Step-joint to be made at the existing bituminous paving													
1110-2880	Cast remaining road kerbs bedding, laying precast road kerbs and cast road kerbs backing at the old public lighting	6	27-Jul-16	02-Aug-16	37	■ Cast remaining road kerbs bedding, laying precast road kerbs and cast road kerbs backing at the old public lighting													
1110-2890	Placing road base and base course bituminous paving	5	03-Aug-16	08-Aug-16	37	■ Placing road base and base course bituminous paving													
1110-2900	Bituminous paving to be demolished and removed for subsequent installation of manhole covers	5	09-Aug-16	13-Aug-16	37	■ Bituminous paving to be demolished and removed for subsequent installation of manhole covers													
1110-2910	Placing stone mastic asphalt bituminous paving	5	15-Aug-16	19-Aug-16	37	■ Placing stone mastic asphalt bituminous paving													
1110-2920	Placing road marking	5	20-Aug-16	25-Aug-16	37	■ Placing road marking													
11.1.3 - Along Tsing Fung St. - TCSS cable ducting (Portion XIA)		36	26-Aug-16	08-Oct-16	37														
1110-2930	TCSS cable ducting along Tsing Fung St	36	26-Aug-16	08-Oct-16	37	■ TCSS cable d													
11.1.4 - Along Gordon House - Cross road ducting at Hing Fat St adjacent to (Portion XIA)		16	26-Aug-16	13-Sep-16	39														
1110-2940	Trench 1 (E&M, PL) - (Night Work)	16	26-Aug-16	13-Sep-16	39	■ Trench 1 (E&M, PL) - (Night Work)													
11.1.5 - Footing and frame/pole for directional sign FVMSH2, ADS16 and OHVD (Portion XIA)		38	26-Aug-16	12-Oct-16	37														
1110-2960	ADS16	26	26-Aug-16	26-Sep-16	37	■ ADS16													
1110-2970	OHVD	12	27-Sep-16	12-Oct-16	37	■ OHVD													
11.1.6 - Along Hing Fat St. - TCSS cable ducting (Pending V.O.) (Portion XIA)		56	26-Jul-16	29-Sep-16	64														
1110-2990	Ducting at pedestrian walkway	38	26-Jul-16	07-Sep-16	64	■ Ducting at pedestrian walkway													
1110-3000	Cross road ducting at Hing Fat St adjacent to Viking Garden	28	26-Jul-16	26-Aug-16	64	■ Cross road ducting at Hing Fat St adjacent to Viking Garden													
1110-3010	Cross road ducting at Hing Fat St adjacent to The CWB Kaifong Welfare Advancement Bradbuary Building	28	27-Aug-16	29-Sep-16	64	■ Cross road ducting at Hing F													

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Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jun	Jul	Aug	Sep
Total		1471d	21-Mar-13 A	14-Dec-17				
DWP-06 (A) - Update Progress As of 20 Jun 16		1471d	21-Mar-13 A	14-Dec-17				
Key Dates		71d	25-May-16 A	29-Aug-16				
Stage / Section Completion of Works (Contractual Date up to EOT-10)		44d	20-Jun-16	03-Aug-16				
KD02C	KD2 - Achievement of Stage 2 (994d) (Plus 6 day EOT)	0d		20-Jun-16*	◆ KD2 - Achievement of Stage 2 (994d) (Plus 6 day EOT)			
KD06C	KD6 - completion of Section 3 of the Works (1125d) (plus 5 days EOT)	0d		20-Jun-16*	◆ KD6 - completion of Section 3 of the Works (1125d) (plus 5 days EOT)			
KD14C	KD14 - Completion of Section 8 of the Works (1125d)	0d		20-Jun-16*	◆ KD14 - Completion of Section 8 of the Works (1125d)			
KD12C	KD12 - Completion of Section 7B of the Works (1214d) (Plus 1 day EOT)	0d		17-Jul-16*	◆ KD12 - Completion of Section 7B of the Works (1214d) (Plus 1 day EOT)			
KD07C	KD7 - Completion of Section 4 of the Works (1226d) (Plus 6 day EOT)	0d		03-Aug-16*	◆ KD7 - Completion of Section 4 of the Works (1226d) (Plus 6 day EOT)			
Stage / Section Completion of Works (Programmed Date)		27d	25-May-16 A	17-Jul-16				
KD2	KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)	0d		25-May-16 A	◆ KD2 - Achievement of Stage 2 (994d) (Plus 5 day EOT)			
KD12	KD12 - Completion of Section 7B of the Works (1214d)	0d		17-Jul-16	◆ KD12 - Completion of Section 7B of the Works (1214d)			
Handover Dates (Contractual Date up to EOT-10)		71d	20-Jun-16	29-Aug-16				
HXVC	Handover of Portion XV	0d		20-Jun-16*	◆ Handover of Portion XV			
HVIC	Handover of Portion VI	0d		20-Jun-16*	◆ Handover of Portion VI			
HVIC	Handover of Portion VII	0d		20-Jun-16*	◆ Handover of Portion VII			
HIVBC	Handover of Portion IVB	0d		20-Jun-16*	◆ Handover of Portion IVB			
HIIIC	Handover of Portion III	0d		20-Jun-16*	◆ Handover of Portion III			
HVBC	Handover of Portion VB	0d		20-Jun-16*	◆ Handover of Portion VB			
HXIIIBC	Handover of Portion XIIIB	0d		29-Aug-16*	◆ Handover of Portion XIIIB			
HIBC	Handover of Portion IB	0d		29-Aug-16*	◆ Handover of Portion IB			
Handover Dates (Programmed Date)		0d	20-Jun-16	20-Jun-16				
HVI	Handover of Portion VI	0d		20-Jun-16	◆ Handover of Portion VI			
HVII	Handover of Portion VII	0d		20-Jun-16	◆ Handover of Portion VII			
HXV	Handover of Portion XV	0d		20-Jun-16	◆ Handover of Portion XV			
HIII	Handover of Portion III	0d		20-Jun-16	◆ Handover of Portion III			
Works in TS3		328d	17-Sep-15 A	29-Oct-16				
Works in TS3-East		213d	16-Jan-16 A	05-Oct-16				
Cut & Cover Tunnel Structure		6d	16-Jan-16 A	24-Jun-16 A				
TS3-East CCT - Ch.4500.000 to Ch.4582.140		6d	16-Jan-16 A	24-Jun-16 A				
TS3 East CCT - Roof Slab Waterproofing + Screeding		6d	16-Jan-16 A	24-Jun-16 A				
TS3E_6820	TS3(E) Waterproofing to Roof Slab - Bay 1 & Bay 5	6d	16-Jan-16 A	24-Jun-16 A	TS3(E) Waterproofing to Roof Slab - Bay 1 & Bay 5			
Removal of Reclamation		90d	25-May-16 A	05-Oct-16				
TS3E_7630	Achievement of KD2 - Remaining Removal Works for Stage 2	0d		25-May-16 A	2 - Remaining Removal Works for Stage 2			
TS3E_8010	Remove Bulkhead between TS3E & TZ2	90d	28-May-16 A	05-Oct-16				
Works in TS3-West		328d	17-Sep-15 A	29-Oct-16				
ELS & Rock Excavation		252d	17-Sep-15 A	29-Jul-16				
ELS Fabrication Works		75d	17-Sep-15 A	22-May-16 A				
TS3W_4510	ELS struts & waling fabrication	75d	17-Sep-15 A	22-May-16 A	ation			
TS3-West ELS Works		34d	02-May-16 A	29-Jul-16				
Layer 6		6d	02-May-16 A	27-May-16 A				
TS3W_8660	East Side Layer 6: Struts installation	6d	02-May-16 A	27-May-16 A	6: Struts installation			
TS3W_8680	West Side Layer 6: Struts installation	6d	04-May-16 A	24-May-16 A	ruts installation			

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Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jun	Jul	Aug	Sep	
Layer 7									
TS3W_8690	East Side Layer 7: Soft excavation	5d	11-May-16 A	30-May-16 A	Layer 7: Soft excavation				
TS3W_8710	West Side Layer 7: Soft excavation	5d	11-May-16 A	01-Jun-16 A	Side Layer 7: Soft excavation				
TS3W_8720	West Side Layer 7: Struts installation	6d	19-May-16 A	23-Jun-16	West Side Layer 7: Struts installation				
TS3W_8700	East Side Layer 7: Struts installation	6d	20-May-16 A	07-Jun-16 A	East Side Layer 7: Struts installation				
Layer 8									
TS3W_8730	East Side Layer 8: Soft excavation	5d	26-May-16 A	07-Jun-16 A	East Side Layer 8: Soft excavation				
TS3W_8750	West Side Layer 8: Soft excavation	5d	01-Jun-16 A	24-Jun-16	West Side Layer 8: Soft excavation				
TS3W_8740	East Side Layer 8: Struts installation	6d	05-Jun-16 A	16-Jun-16 A	East Side Layer 8: Struts installation				
TS3W_8760	West Side Layer 8: Struts installation	6d	24-Jun-16	30-Jun-16	West Side Layer 8: Struts installation				
Formation Level									
TS3W_8770	East Side Soft Excavation to Formation	5d	20-Jun-16	24-Jun-16	East Side Soft Excavation to Formation				
TS3W_8800	East Side - Commence Blinding (Zone A & Zone B)	0d	25-Jun-16		East Side - Commence Blinding (Zone A & Zone B)				
TS3W_8780	West Side Soft Excavation to Formation	4d	02-Jul-16	06-Jul-16	West Side Soft Excavation to Formation				
TS3W_8790	West Side Rock Excavation to Formation	6d	07-Jul-16	13-Jul-16	West Side Rock Excavation to Formation				
TS3W_8810	Remaining barrettes (4 Nos.) Constructed by Open Cut	16d	14-Jul-16	29-Jul-16	Remaining barrettes (4 Nos.) Constructed by Open Cut				
TS3W_8820	West Side - Commence Blinding (Zone C & Zone D)	0d	25-Jul-16		West Side - Commence Blinding (Zone C & Zone D)				
SR8 at TS3W Junction ELS Works									
A69810	Remove Bulkhead between TS3W & SR8	30d	20-May-16 A	25-Jul-16	Remove Bulkhead between TS3W & SR8				
Formation Level									
TS3W_8940	Commence Blinding Concrete	0d	20-May-16 A	20-May-16 A					
Cut & Cover Tunnel Structure									
TS3W_2180	Remove Bulkhead between TS3W & TS3E	90d	14-Jul-16	29-Oct-16					
Method Statement									
TS3W_2135	(01)RC works method statement - submission	24d	25-May-16 A	25-May-16 A	Method statement - submission				
TS3W_2140	(01)RC works method statement - review and approval by AECOM	24d	20-Jun-16	18-Jul-16	(01)RC works method statement - review and approval by AECOM				
TS3-West CCT									
Zone A (Type 4) - Bay 1 to Bay 2									
Blinding + Waterproofing to Bay 1 to Bay 2									
TS3W_5620.20	TS3(W) - Waterproofing Bay 1- Bay 2	2d	28-Jun-16	29-Jun-16	TS3(W) - Waterproofing Bay 1- Bay 2				
TS3W_5620.10	TS3(W) CCT Blinding - Bay 1-2	2d	11-Jul-16 A	27-Jun-16					
Base Slab - Bay 1 to Bay 2									
TS3W_5760	TS3(W) Base Slab + Drainage - Bay 1 (Eastbound & Westbound)	6d	30-Jun-16	06-Jul-16	TS3(W) Base Slab + Drainage - Bay 1 (Eastbound & Westbound)				
TS3W_5765	TS3(W) Base Slab + Drainage - Bay 2 (Eastbound & Westbound)	6d	07-Jul-16	13-Jul-16	TS3(W) Base Slab + Drainage - Bay 2 (Eastbound & Westbound)				
Concrete Strut between Base Slab									
A7630	Concrete Strut between Base Slab of Est & West Bound - Bay 1	1d	07-Jul-16	07-Jul-16	Concrete Strut between Base Slab of Est & West Bound - Bay 1				
A7640	Concrete Strut between Base Slab of Est & West Bound - Bay 2	1d	14-Jul-16	14-Jul-16	Concrete Strut between Base Slab of Est & West Bound - Bay 2				
Removal of Waling & Lateral Struts - Layer SL5 & SL6									
TS3W_6536	TS3(W) Layer 5&6: Removal of waling & lateral struts Bay 1	2d	08-Jul-16	09-Jul-16	TS3(W) Layer 5&6: Removal of waling & lateral struts Bay 1				
TS3W_6537	TS3(W) Layer 5&6 / 6&7: Removal of waling & lateral struts Bay 2	2d	15-Jul-16	16-Jul-16	TS3(W) Layer 5&6 / 6&7: Removal of waling & lateral struts Bay 2				
Walls - Bay 1 to Bay 2									
TS3W_5950	TS3(W) Intermediate Walls - Bay 1	5d	11-Jul-16	15-Jul-16	TS3(W) Intermediate Walls - Bay 1				
TS3W_5954	TS3(W) Intermediate Walls - Bay 2	5d	18-Jul-16	22-Jul-16	TS3(W) Intermediate Walls - Bay 2				
OHVD - Bay 1 to Bay 2									

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					Jun	Jul	Aug	Sep
TS3W_6200	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 1	5d	16-Jul-16	21-Jul-16			■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 1	
TS3W_6210	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 2	5d	23-Jul-16	28-Jul-16			■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 2	
Roof Slab - Bay 1 to Bay 2		16d	22-Jul-16	09-Aug-16				
TS3W_6390	TS3(W) Roof Slab - Bay 1	8d	22-Jul-16	30-Jul-16			■ TS3(W) Roof Slab - Bay 1	
TS3W_6400	TS3(W) Roof Slab - Bay 2	8d	01-Aug-16	09-Aug-16			■ TS3(W) Roof Slab - Bay 2	
Roof Waterproofing + Screeding - Bay 1 to Bay 2		10d	10-Aug-16	20-Aug-16				
TS3W_6530	Install Wall Waterproofing membrane - Bay 1 - 2	4d	10-Aug-16	13-Aug-16			■ Install Wall Waterproofing membrane - Bay 1 - 2	
TS3W_8960	TS3(W) Waterproofing to Roof Slab - Bay 1 & Bay 2	4d	15-Aug-16	18-Aug-16			■ TS3(W) Waterproofing to Roof Slab - Bay 1 & Bay 2	
TS3W_8970	TS3(W) Screeding to Roof Slab - Bay 1 & Bay 2	2d	19-Aug-16	20-Aug-16			■ TS3(W) Screeding to Roof Slab - Bay 1 & Bay 2	
Re-prop for Layer 6		4d	22-Aug-16	25-Aug-16				
A7650	Re-prop of Layer 6 for Bay 1	2d	22-Aug-16	23-Aug-16			■ Re-prop of Layer 6 for Bay 1	
A7660	Re-prop of Layer 6 for Bay 2	2d	24-Aug-16	25-Aug-16			■ Re-prop of Layer 6 for Bay 2	
Load Transfer to Roof for King Post		14d	24-Aug-16	08-Sep-16				
A7550	Load Transfer to Roof Slab - Bay 1	7d	24-Aug-16	31-Aug-16			■ Load Transfer to Roof Slab - Bay 1	
A7560	Load Transfer to Roof Slab - Bay 2	7d	01-Sep-16	08-Sep-16			■ Load Transfer to Roof Slab - Bay 2	
Remove K-post inside CCT Structure		9d	01-Sep-16	10-Sep-16				
A7690	Remove King Post - Bay 1	2d	01-Sep-16	02-Sep-16			■ Remove King Post - Bay 1	
A7700	Remove King Post - Bay 2	2d	09-Sep-16	10-Sep-16			■ Remove King Post - Bay 2	
Backfill & Remove SL4		11d	03-Sep-16	15-Sep-16				
A7670	Backfill to -12.5mPD & Remove Strut SL4 - Bay 1	4d	03-Sep-16	07-Sep-16			■ Backfill to -12.5mPD & Remove Strut SL4 - Bay 1	
A7680	Backfill to -12.5mPD & Remove Strut SL4 - Bay 2	4d	12-Sep-16	15-Sep-16			■ Backfill to -12.5mPD & Remove Strut SL4 - Bay 2	
Commence Removal of Reclamation - Backfill & Remove SL3		0d	17-Sep-16	17-Sep-16				
A7580	Earliest Commencement of Removal of Reclamation for Bay 1 - 2	0d	17-Sep-16				◆ Earliest Commencement of Removal of Reclamation for Bay 1 - 2	
Remove K-post, SL8 & Re-prop of SL6		9d	03-Sep-16	13-Sep-16				
A7600	Remove SL7 inside CCT Structure (RE-prop of SL6 Left in the Backfilling) - Bay 1	2d	03-Sep-16	05-Sep-16			■ Remove SL7 inside CCT Structure (RE-prop of SL6 Left in the Backfilling) - Bay 1	
A7710	Remove SL7 inside CCT Structure (RE-prop of SL6 Left in the Backfilling) - Bay 2	2d	12-Sep-16	13-Sep-16			■ Remove SL7 inside CCT Structure (RE-prop of SL6 Left in the Backfilling) - Bay 2	
Commence Utility Trough		0d	14-Sep-16	14-Sep-16				
A7610	Earliest Commencement of Utility Trough - Bay 1 - 2	0d	14-Sep-16				◆ Earliest Commencement of Utility Trough - Bay 1 - 2	
Zone B (Type 3) - Bay 3		69d	25-Jun-16	15-Sep-16				
TS3(W) - CCT Structure		46d	25-Jun-16	18-Aug-16				
TS3W_5670	TS3(W) CCT Blinding - Bay 3	1d	25-Jun-16	25-Jun-16		■ TS3(W) CCT Blinding - Bay 3		
TS3W_5680	TS3(W) - Waterproofing Bay 3	2d	27-Jun-16	28-Jun-16		■ TS3(W) - Waterproofing Bay 3		
TS3W_5690	TS3(W) Base Slab + Drainage - Bay 3	6d	14-Jul-16	20-Jul-16		■ TS3(W) Base Slab + Drainage - Bay 3		
TS3W_5700	TS3(W) Concrete Strut - Bay 3	1d	21-Jul-16	21-Jul-16		■ TS3(W) Concrete Strut - Bay 3		
TS3W_5710	TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 3	2d	22-Jul-16	23-Jul-16		■ TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 3		
TS3W_5960	TS3(W) Intermediate Walls - Bay 3	5d	26-Jul-16	30-Jul-16		■ TS3(W) Intermediate Walls - Bay 3		
TS3W_6220	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 3	5d	01-Aug-16	05-Aug-16		■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 3		
TS3W_6410	TS3(W) Roof Slab - Bay 3	8d	10-Aug-16	18-Aug-16		■ TS3(W) Roof Slab - Bay 3		
Preparation Prior to Removal of Reclamation		14d	30-Aug-16	15-Sep-16				
TS3W_6411	TS3(W) Waterproofing to Wall & Roof Slab - Bay 3	2d	30-Aug-16	31-Aug-16			■ TS3(W) Waterproofing to Wall & Roof Slab - Bay 3	
TS3W_6413	TS3(W) Re-prop of Layer 6 for Bay 4	2d	01-Sep-16	02-Sep-16			■ TS3(W) Re-prop of Layer 6 for Bay 4	
TS3W_6412	TS3(W) Screeding to Roof Slab - Bay 3	1d	01-Sep-16	01-Sep-16			■ TS3(W) Screeding to Roof Slab - Bay 3	
TS3W_6414	TS3(W) Backfill & Remove SL5	4d	03-Sep-16	07-Sep-16			■ TS3(W) Backfill & Remove SL5	
TS3W_6414A	TS3(W) Backfill & Remove SL4	4d	08-Sep-16	12-Sep-16			■ TS3(W) Backfill & Remove SL4	

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					Jun	Jul	Aug	Sep
TS3W_6415	Earliest Commencement of Removal of Reclamation for Bay 3	0d	13-Sep-16					◆ Earliest Commencement
TS3W_6416	Remove SL8 inside CCT Structure & Remove Re-prop SL6	2d	13-Sep-16	14-Sep-16				■ Remove SL8 inside CCT
TS3W_6417	Earliest Commencement of Utility Trough - Bay 3	0d	15-Sep-16					◆ Earliest Commencement
Cross Passage and Egress Passage (CP31/EP02)		43d	01-Aug-16	19-Sep-16				
Cross Passage CP31		25d	01-Aug-16	29-Aug-16				
TS3W_7890	TS3(W) Cross Passage CP31 - Blinding + Waterproofing	4d	01-Aug-16	04-Aug-16				■ TS3(W) Cross Passage CP31 - Blinding + Waterproofing
TS3W_7900	TS3(W) Cross Passage CP31 - Base Slab + Drainage	5d	05-Aug-16	10-Aug-16				■ TS3(W) Cross Passage CP31 - Base Slab + Drainage
TS3W_7910	TS3(W) Cross Passage CP31 - Walls	6d	11-Aug-16	17-Aug-16				■ TS3(W) Cross Passage CP31 - Walls
TS3W_7920	TS3(W) Cross Passage CP31 - Roof Slab	7d	18-Aug-16	25-Aug-16				■ TS3(W) Cross Passage CP31 - Roof Slab
TS3W_7930	TS3(W) Cross Passage CP31 - Waterproofing Membrane + Screeding	3d	26-Aug-16	29-Aug-16				■ TS3(W) Cross Passage CP31 - Waterproofing Membrane + Screeding
Egress Passage EP-02		43d	01-Aug-16	19-Sep-16				
TS3W_7940	TS3(W) Egress Passage EP02 - Blinding + Waterproofing for Base Slab	4d	01-Aug-16	04-Aug-16				■ TS3(W) Egress Passage EP02 - Blinding + Waterproofing for Base Slab
Stair Well		33d	05-Aug-16	12-Sep-16				
TS3W_7950	TS3(W) Egress Passage EP02 Stairwell & Passage Gallery - Base Slab	5d	05-Aug-16	10-Aug-16				■ TS3(W) Egress Passage EP02 Stairwell & Passage Gallery - Base Slab
TS3W_7960	TS3(W) Egress Passage EP02 Stairwell - Walls upto -21.32 mPD	5d	12-Aug-16	17-Aug-16				■ TS3(W) Egress Passage EP02 Stairwell - Walls upto -21.32 mPD
TS3W_7960A	TS3(W) Egress Passage EP02 Stairwell - Floor Slab and Stair Case	6d	18-Aug-16	24-Aug-16				■ TS3(W) Egress Passage EP02 Stairwell - Floor Slab and Stair Case
TS3W_7960B	TS3(W) Egress Passage EP02 Stairwell - Walls upto Roof Soffit	5d	25-Aug-16	30-Aug-16				■ TS3(W) Egress Passage EP02 Stairwell - Walls upto Roof Soffit
TS3W_7965	TS3(W) Egress Passage EP02 Stairwell - Roof Slab	6d	31-Aug-16	06-Sep-16				■ TS3(W) Egress Passage EP02 Stairwell - Roof Slab
TS3W_7985	TS3(W) Egress Passage EP02 to SR8 - Stairs	5d	07-Sep-16	12-Sep-16				■ TS3(W) Egress Passage EP02 to SR8 - Stairs
Lower Part of Egress Passage Gallery		11d	25-Aug-16	06-Sep-16				
TS3W_7980	TS3(W) Egress Passage EP02 to SR8 - Walls Structure	5d	25-Aug-16	30-Aug-16				■ TS3(W) Egress Passage EP02 to SR8 - Walls Structure
TS3W_7990	TS3(W) Egress Passage EP02 to SR8 Roof Slab	6d	31-Aug-16	06-Sep-16				■ TS3(W) Egress Passage EP02 to SR8 Roof Slab
Upper Egress Passage EP-02 on top of CCT Jointing to SR8		11d	07-Sep-16	19-Sep-16				
TS3W_8170	TS3(W) Egress Passage EP02 to SR8 Access Well - Walls Structure	5d	07-Sep-16	12-Sep-16				■ TS3(W) Egress Passage EP02 to SR8 Access Well - Walls Structure
TS3W_8180	TS3(W) Egress Passage EP02 to SR8 Access Well - Roof slab	6d	13-Sep-16	19-Sep-16				■ TS3(W) Egress Passage EP02 to SR8 Access Well - Roof slab
Zone C (Type 2) - Bay 4 to Bay 7		77d	25-Jun-16	24-Sep-16				
Blinding + Waterproofing to Bay 4 to Bay 7		8d	25-Jun-16	04-Jul-16				
TS3W_5620.30	TS3(W) CCT Blinding - Bay 4- Bay 7	4d	25-Jun-16	29-Jun-16				■ TS3(W) CCT Blinding - Bay 4- Bay 7
TS3W_5620.40	TS3(W) - Waterproofing Bay 4- Bay 7	4d	30-Jun-16	04-Jul-16				■ TS3(W) - Waterproofing Bay 4- Bay 7
Base Slab - Bay 4 to Bay 7 (TS3W)		12d	05-Jul-16	18-Jul-16				
TS3W_8571	TS3(W) Base Slab + Drainage - Bay 4 Eastbound	6d	05-Jul-16	11-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 4 Eastbound
TS3W_8575	TS3(W) Base Slab + Drainage - Bay 6 Eastbound	6d	05-Jul-16	11-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 6 Eastbound
TS3W_8569	TS3(W) Base Slab + Drainage - Bay 4 Westbound	6d	05-Jul-16	11-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 4 Westbound
TS3W_8574	TS3(W) Base Slab + Drainage - Bay 6 Westbound	6d	05-Jul-16	11-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 6 Westbound
TS3W_8573	TS3(W) Base Slab + Drainage - Bay 5 Eastbound	6d	12-Jul-16	18-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 5 Eastbound
TS3W_8572	TS3(W) Base Slab + Drainage - Bay 5 Westbound	6d	12-Jul-16	18-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 5 Westbound
TS3W_8577	TS3(W) Base Slab + Drainage - Bay 7 Eastbound	6d	12-Jul-16	18-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 7 Eastbound
TS3W_8576	TS3(W) Base Slab + Drainage - Bay 7 Westbound	6d	12-Jul-16	18-Jul-16				■ TS3(W) Base Slab + Drainage - Bay 7 Westbound
Concrete Strut - Bay 4 to Bay 7		7d	12-Jul-16	19-Jul-16				
A6980	TS3(W) Concrete Strut - Bay 4	1d	12-Jul-16	12-Jul-16				■ TS3(W) Concrete Strut - Bay 4
A7020	TS3(W) Concrete Strut - Bay 6	1d	12-Jul-16	12-Jul-16				■ TS3(W) Concrete Strut - Bay 6
A7000	TS3(W) Concrete Strut - Bay 5	1d	19-Jul-16	19-Jul-16				■ TS3(W) Concrete Strut - Bay 5
A7060	TS3(W) Concrete Strut - Bay 7	1d	19-Jul-16	19-Jul-16				■ TS3(W) Concrete Strut - Bay 7
Removal of Waling & Lateral Struts - Layer SL6 & SL7		8d	12-Jul-16	21-Jul-16				

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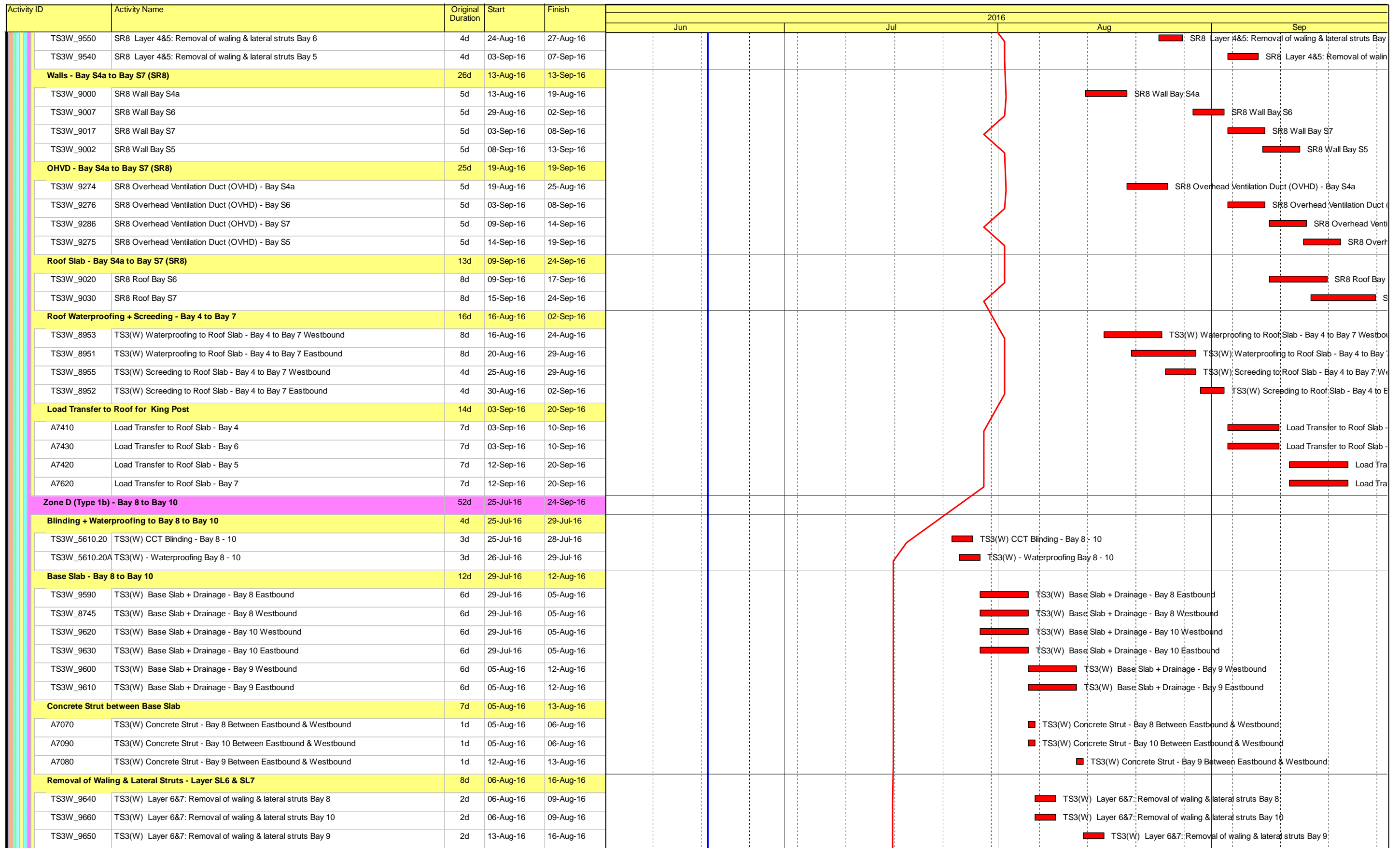
Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jun	Jul	Aug	Sep	
TS3W_7190	TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 4	2d	12-Jul-16	14-Jul-16				■ TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 4	
TS3W_7290	TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 6	2d	12-Jul-16	14-Jul-16				■ TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 6	
TS3W_7260	TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 5	2d	19-Jul-16	21-Jul-16				■ TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 5	
TS3W_7310	TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 7	2d	20-Jul-16	21-Jul-16				■ TS3(W) Layer 6&7: Removal of waling & lateral struts Bay 7	
Walls - Bay 4 to Bay 7		11d	14-Jul-16	27-Jul-16					
TS3W_8857	TS3(W) Intermediate Walls - Bay 6 Eastbound	5d	14-Jul-16	20-Jul-16				■ TS3(W) Intermediate Walls - Bay 6 Eastbound	
TS3W_8795	TS3(W) Intermediate Walls - Bay 4 Eastbound	5d	14-Jul-16	20-Jul-16				■ TS3(W) Intermediate Walls - Bay 4 Eastbound	
TS3W_8867	TS3(W) Intermediate Walls - Bay 6 Westbound	5d	14-Jul-16	20-Jul-16				■ TS3(W) Intermediate Walls - Bay 6 Westbound	
TS3W_8827	TS3(W) Intermediate Walls - Bay 4 Westbound	5d	14-Jul-16	20-Jul-16				■ TS3(W) Intermediate Walls - Bay 4 Westbound	
TS3W_8847	TS3(W) Intermediate Walls - Bay 5 Westbound	5d	21-Jul-16	27-Jul-16				■ TS3(W) Intermediate Walls - Bay 5 Westbound	
TS3W_8837	TS3(W) Intermediate Walls - Bay 5 Eastbound	5d	21-Jul-16	27-Jul-16				■ TS3(W) Intermediate Walls - Bay 5 Eastbound	
TS3W_8869	TS3(W) Intermediate Walls - Bay 7 Westbound	5d	22-Jul-16	27-Jul-16				■ TS3(W) Intermediate Walls - Bay 7 Westbound	
TS3W_8868	TS3(W) Intermediate Walls - Bay 7 Eastbound	5d	22-Jul-16	27-Jul-16				■ TS3(W) Intermediate Walls - Bay 7 Eastbound	
Fill Void Between Walls Including Waterproofing on Wall - Bay 4 to Bay 7		9d	20-Jul-16	30-Jul-16					
TS3W_8817	Install Waterproofing membrane and Fill Void Between Walls - Bay 6	3d	20-Jul-16	23-Jul-16				■ Install Waterproofing membrane and Fill Void Between Walls - Bay 6	
TS3W_8797	Install Waterproofing membrane and Fill Void Between Walls - Bay 4	3d	20-Jul-16	23-Jul-16				■ Install Waterproofing membrane and Fill Void Between Walls - Bay 4	
TS3W_8807	Install Waterproofing membrane and Fill Void Between Walls - Bay 5	3d	27-Jul-16	30-Jul-16				■ Install Waterproofing membrane and Fill Void Between Walls - Bay 5	
TS3W_8818	Install Waterproofing membrane and Fill Void Between Walls - Bay 7	3d	28-Jul-16	30-Jul-16				■ Install Waterproofing membrane and Fill Void Between Walls - Bay 7	
Backfill to -24mPD (About Bottom Slab of SR8)		4d	01-Aug-16	04-Aug-16					
TS3W_9240	TS3(W) Backfill -23.0mPD Bay 6	4d	01-Aug-16	04-Aug-16				■ TS3(W) Backfill -23.0mPD Bay 6	
OHVD - Bay 4 to Bay 7 (TS3W)		11d	20-Jul-16	02-Aug-16					
TS3W_9260	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 4 Westbound	5d	20-Jul-16	26-Jul-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 4 Westbound	
TS3W_9290	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 6 Westbound	5d	20-Jul-16	26-Jul-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 6 Westbound	
TS3W_9270	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 4 Eastbound	5d	20-Jul-16	26-Jul-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 4 Eastbound	
TS3W_9300	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 6 Eastbound	5d	20-Jul-16	26-Jul-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 6 Eastbound	
TS3W_9280A	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 5 Westbound	5d	27-Jul-16	02-Aug-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 5 Westbound	
TS3W_9280B	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 5 Eastbound	5d	27-Jul-16	02-Aug-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 5 Eastbound	
TS3W_9302	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 7 Eastbound	5d	28-Jul-16	02-Aug-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 7 Eastbound	
TS3W_9301	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 7 Westbound	5d	28-Jul-16	02-Aug-16				■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 7 Westbound	
Roof Slab - Bay 4 to Bay 7 (TS3w)		21d	26-Jul-16	19-Aug-16					
TS3W_6430	TS3(W) Roof Slab - Bay 4 Westbound & SR8 Base Slab + Drainage - Bay S4a	8d	26-Jul-16	04-Aug-16				■ TS3(W) Roof Slab - Bay 4 Westbound & SR8 Base Slab + Drainage - Bay S4a	
TS3W_6435	TS3(W) Roof Slab - Bay 4 Eastbound	8d	26-Jul-16	04-Aug-16				■ TS3(W) Roof Slab - Bay 4 Eastbound	
TS3W_9310	TS3(W) Roof Slab - Bay 5 Eastbound	8d	04-Aug-16	13-Aug-16				■ TS3(W) Roof Slab - Bay 5 Eastbound	
TS3W_9320	TS3(W) Roof Slab - Bay 6 Westbound & SR8 Base Slab + Drainage - Bay S6	8d	05-Aug-16	13-Aug-16				■ TS3(W) Roof Slab - Bay 6 Westbound & SR8 Base Slab + Drainage - Bay S6	
TS3W_6440	TS3(W) Roof Slab - Bay 5 Westbound & SR8 Base Slab + Drainage - Bay S5	8d	05-Aug-16	15-Aug-16				■ TS3(W) Roof Slab - Bay 5 Westbound & SR8 Base Slab + Drainage - Bay S5	
TS3W_9331	TS3(W) Roof Slab - Bay 7 Westbound & SR8 Base Slab + Drainage - Bay S7	8d	06-Aug-16	15-Aug-16				■ TS3(W) Roof Slab - Bay 7 Westbound & SR8 Base Slab + Drainage - Bay S7	
TS3W_9332	TS3(W) Roof Slab - Bay 7 Eastbound	8d	06-Aug-16	15-Aug-16				■ TS3(W) Roof Slab - Bay 7 Eastbound	
TS3W_9330	TS3(W) Roof Slab - Bay 6 Eastbound	8d	11-Aug-16	19-Aug-16				■ TS3(W) Roof Slab - Bay 6 Eastbound	
Re-prop for Layer 6		13d	04-Aug-16	19-Aug-16					
A7030	Water Proof to Walls & Re-prop of Layer 6 for Bay 4	4d	04-Aug-16	09-Aug-16				■ Water Proof to Walls & Re-prop of Layer 6 for Bay 4	
A7040	Water Proof to Walls & Re-prop of Layer 6 for Bay 5	4d	15-Aug-16	19-Aug-16				■ Water Proof to Walls & Re-prop of Layer 6 for Bay 5	
Removal of Waling & Struts - Layer SL4 & SL5		25d	09-Aug-16	07-Sep-16					
TS3W_9530	SR8 Layer 4&5: Removal of waling & lateral struts Bay 4	4d	09-Aug-16	13-Aug-16				■ SR8 Layer 4&5: Removal of waling & lateral struts Bay 4	
TS3W_9560	SR8 Layer 4&5: Removal of waling & lateral struts Bay 7	4d	16-Aug-16	19-Aug-16				■ SR8 Layer 4&5: Removal of waling & lateral struts Bay 7	

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

Date	Revision	Checked	Approved
20-Jun-16	Updated to 20th Jun 2016	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2016											
					Jun			Jul			Aug			Sep		
Intermediated Walls - Bay 8 to Bay 10																
TS3W_5820	TS3(W) Intermediate Walls - Bay 8 Westbound	5d	09-Aug-16	15-Aug-16	■ TS3(W) Intermediate Walls - Bay 8 Westbound											
TS3W_5830	TS3(W) Intermediate Walls - Bay 8 Eastbound	5d	09-Aug-16	15-Aug-16	■ TS3(W) Intermediate Walls - Bay 8 Eastbound											
TS3W_5860	TS3(W) Intermediate Walls - Bay 10 Westbound	5d	09-Aug-16	15-Aug-16	■ TS3(W) Intermediate Walls - Bay 10 Westbound											
TS3W_5870	TS3(W) Intermediate Walls - Bay 10 Eastbound	5d	09-Aug-16	15-Aug-16	■ TS3(W) Intermediate Walls - Bay 10 Eastbound											
TS3W_5840	TS3(W) Intermediate Walls - Bay 9 Westbound	5d	16-Aug-16	22-Aug-16	■ TS3(W) Intermediate Walls - Bay 9 Westbound											
TS3W_5850	TS3(W) Intermediate Walls - Bay 9 Eastbound	5d	16-Aug-16	22-Aug-16	■ TS3(W) Intermediate Walls - Bay 9 Eastbound											
Fill Void Between Walls Including Waterproofing on Wall - Bay 8 to Bay 10																
TS3W_6770	Fill the void underneath Bay 10 / SR8 - Bay S10	3d	15-Aug-16	18-Aug-16	■ Fill the void underneath Bay 10 / SR8 - Bay S10											
TS3W_6750	Fill the void underneath Bay 8 / SR8 - Bay S8	3d	01-Sep-16	05-Sep-16	■ Fill the void underneath Bay 8 / SR8 - Bay S8											
TS3W_6760	Fill the void underneath Bay 9 / SR8 - Bay S9	3d	01-Sep-16	05-Sep-16	■ Fill the void underneath Bay 9 / SR8 - Bay S9											
Base Slab - Bay S8 to Bay S10 (SR8)																
TS3W_6150	SR8 Base Slab - Bay S10	6d	18-Aug-16	25-Aug-16	■ SR8 Base Slab - Bay S10											
TS3W_6130	SR8 Base Slab - Bay S8	6d	05-Sep-16	12-Sep-16	■ SR8 Base Slab - Bay S8											
TS3W_6145	SR8 Base Slab - Bay S9	6d	12-Sep-16	19-Sep-16	■ SR8 Base Slab - Bay S9											
OHVD - Bay 8 to Bay 10 (TS3W)																
TS3W_6065	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 10 Westbound	5d	25-Aug-16	31-Aug-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 10 Westbound											
TS3W_6070	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 10 Eastbound	5d	25-Aug-16	31-Aug-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 10 Eastbound											
TS3W_6020	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 8 Westbound	5d	12-Sep-16	17-Sep-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 8 Westbound											
TS3W_6030	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 8 Eastbound	5d	12-Sep-16	17-Sep-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 8 Eastbound											
TS3W_6050	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 9 Westbound	5d	19-Sep-16	24-Sep-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 9 Westbound											
TS3W_6060	TS3(W) Overhead Ventilation Duct (OVHD) - Bay 9 Eastbound	5d	19-Sep-16	24-Sep-16	■ TS3(W) Overhead Ventilation Duct (OVHD) - Bay 9 Eastbound											
Roof Slab - Bay 8 to Bay 10 (TS3W)																
TS3W_9364	TS3(W) Roof Slab - Bay 10 Westbound	8d	22-Aug-16	31-Aug-16	■ TS3(W) Roof Slab - Bay 10 Westbound											
TS3W_9370	TS3(W) Roof Slab - Bay 10 Eastbound	8d	22-Aug-16	31-Aug-16	■ TS3(W) Roof Slab - Bay 10 Eastbound											
Waterproofing to Intermediated Walls - TS3W																
TS3W_9710	TS3(W) Waterproofing to Wall - Bay 10	2d	31-Aug-16	02-Sep-16	■ TS3(W) Waterproofing to Wall - Bay 10											
TS3W - Re-prop for Layer 6 Between Intermediated Wall																
A7120	TS3(W) Re-prop to Intermediated Walls for Layer 6 - Bay 10	2d	02-Sep-16	05-Sep-16	■ TS3(W) Re-prop to Intermediated Wall											
Removal of Struts - Layer SL4 & SL5																
A7150	TS3(W) Layer 4&5: Removal of waling & lateral struts Bay 10	4d	05-Sep-16	09-Sep-16	■ TS3(W) Layer 4&5: Removal of struts											
OHVD - Bay S8 to Bay S10 (SR8)																
TS3W_9410	SR8 Overhead Ventilation Duct (OVHD) - Bay S10	5d	09-Sep-16	15-Sep-16	■ SR8 Overhead Ventilation Duct (OVHD) - Bay S10											
Roof Slab - Bay S8 to Bay S10 (SR8)																
TS3W_9450	SR8 Roof Slab - Bay S10	8d	15-Sep-16	24-Sep-16	■ SR8 Roof Slab - Bay S10											
Cross Passage and Egress Passage (CP30/EP03)																
Cross Passage CP30																
Passage Crossing between Eastbound & Westbound at Bay 8																
TS3W_8130	TS3(W) Cross Passage CP30 - Base Slab + Drainage	6d	05-Aug-16	12-Aug-16	■ TS3(W) Cross Passage CP30 - Base Slab + Drainage											
TS3W_8140	TS3(W) Cross Passage CP30 - Walls	5d	15-Aug-16	20-Aug-16	■ TS3(W) Cross Passage CP30 - Walls											
TS3W_8150	TS3(W) Cross Passage CP30 - Roof Slab	6d	20-Aug-16	27-Aug-16	■ TS3(W) Cross Passage CP30 - Roof Slab											
TS3W_8160	TS3(W) Cross Passage CP30 - Waterproofing + Screeding	4d	27-Aug-16	01-Sep-16	■ TS3(W) Cross Passage CP30 - Waterproofing + Screeding											
Egress Passage EP-03																
TS3W_8020	TS3(W) Egress Passage EP03 - Waterproofing and Blinding for Base Slab	2d	27-Jul-16	29-Jul-16	■ TS3(W) Egress Passage EP03 - Waterproofing and Blinding for Base Slab											

- Actual Work
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Date	Revision	Checked	Approved
20-Jun-16	Updated to 20th Jun 2016	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jun	Jul	Aug	Sep	
Zone E (Type 1a) - Bay 11 to Bay 12									
Blinding + Waterproofing to Bay 11 to Bay 12									
TS3W_5510.10	Blinding Bay 11 to Bay 12	2d	25-Jul-16	27-Jul-16					
TS3W_5510.20	Waterproofing - Bay 11 to Bay 12	2d	27-Jul-16	29-Jul-16					
Base Slab - Bay 11 to Bay 12									
TS3W_5520.10	TS3(W) Base Slab + Drainage - Bay 12 Westbound	6d	29-Jul-16	05-Aug-16					
TS3W_5520.20	TS3(W) Base Slab + Drainage - Bay 12 Eastbound	6d	29-Jul-16	05-Aug-16					
TS3W_5520.30	TS3(W) Base Slab + Drainage - Bay 11 Westbound	6d	05-Aug-16	12-Aug-16					
TS3W_5520.60	TS3(W) Base Slab + Drainage - Bay 11 Eastbound	6d	05-Aug-16	12-Aug-16					
Concrete Strut Between Base Slab									
A7200	TS3(W) Concrete Strut - Bay 12 Between Eastbound & Westbound	1d	05-Aug-16	06-Aug-16					
A7210	TS3(W) Concrete Strut - Bay 11 Between Eastbound & Westbound	1d	12-Aug-16	13-Aug-16					
Removal of Waling & Lateral Struts Layer SL6 & SL7									
TS3W_5530.70	Layer 6&7: Removal of waling & lateral struts - Bay 12	2d	06-Aug-16	09-Aug-16					
TS3W_5530.80	Layer 6&7: Removal of waling & lateral struts - Bay 11	2d	13-Aug-16	16-Aug-16					
Walls - Bay 11 to Bay 12									
TS3W_5530	Walls - Bay 12 Westbound	5d	09-Aug-16	15-Aug-16					
TS3W_5531	Walls - Bay 12 Eastbound	5d	09-Aug-16	15-Aug-16					
TS3W_5532	Walls - Bay 11 Westbound	5d	16-Aug-16	22-Aug-16					
TS3W_5533	Walls - Bay 11 Eastbound	5d	16-Aug-16	22-Aug-16					
Fill Void Between Walls Including Waterproofing on Wall - Bay 11 to Bay 12									
TS3W_5520.100	Install Waterproofing membrane & Fill Void Wall Bay 12	3d	15-Aug-16	18-Aug-16					
TS3W_5520.90	Install Waterproofing membrane & Fill Void Wall Bay 11	3d	22-Aug-16	25-Aug-16					
SR8 Base Slab - Bay S11 - 12									
A7220	SR8 Base Slab + Drainage - Bay S12	6d	18-Aug-16	25-Aug-16					
A7230	SR8 Base Slab + Drainage - Bay S11	6d	25-Aug-16	01-Sep-16					
TS3(W) - OHVD - Bay 11 to Bay 12									
TS3W_5540.10	TS3W OHVD Slab - Bay 12 Westbound	5d	25-Aug-16	31-Aug-16					
TS3W_5540.20	TS3W OHVD Slab - Bay 12 Eastbound	5d	25-Aug-16	31-Aug-16					
TS3W_5540.30	TS3W OHVD Slab - Bay 11 Westbound	5d	01-Sep-16	07-Sep-16					
TS3W_5540.35	TS3W OHVD Slab - Bay 11 Eastbound	5d	01-Sep-16	07-Sep-16					
Roof Slab - Bay 11 to Bay 12									
TS3W_5550	Roof Slab - TS3W Bay 12 Westbound	8d	31-Aug-16	09-Sep-16					
TS3W_5552	Roof Slab - TS3W Bay 12 Eastbound	8d	31-Aug-16	09-Sep-16					
TS3W_5554	Roof Slab - TS3W Bay 11 Eastbound	8d	09-Sep-16	19-Sep-16					
TS3W_5553	Roof Slab - TS3W Bay 11 Westbound	8d	09-Sep-16	19-Sep-16					
TS3W - Re-prop for Layer 6 Between Intermediated Wall									
A7240	TS3(W) Re-prop to Intermediated Walls for Layer 6 - Bay 12	4d	09-Sep-16	14-Sep-16					
A7250	TS3(W) Re-prop to Intermediated Walls for Layer 6 - Bay 11	4d	19-Sep-16	23-Sep-16					
Removal of Struts - Layer SL4 & SL5									
A7260	TS3(W) Layer 4&5: Removal of waling & lateral struts Bay 12	4d	14-Sep-16	20-Sep-16					
Cable Trough Containment (TS3W)									
TS3W_6510	TS3(W) Cable Through Bay 1-3	9d	15-Sep-16	24-Sep-16					
SR8 Junction at Sea Side									

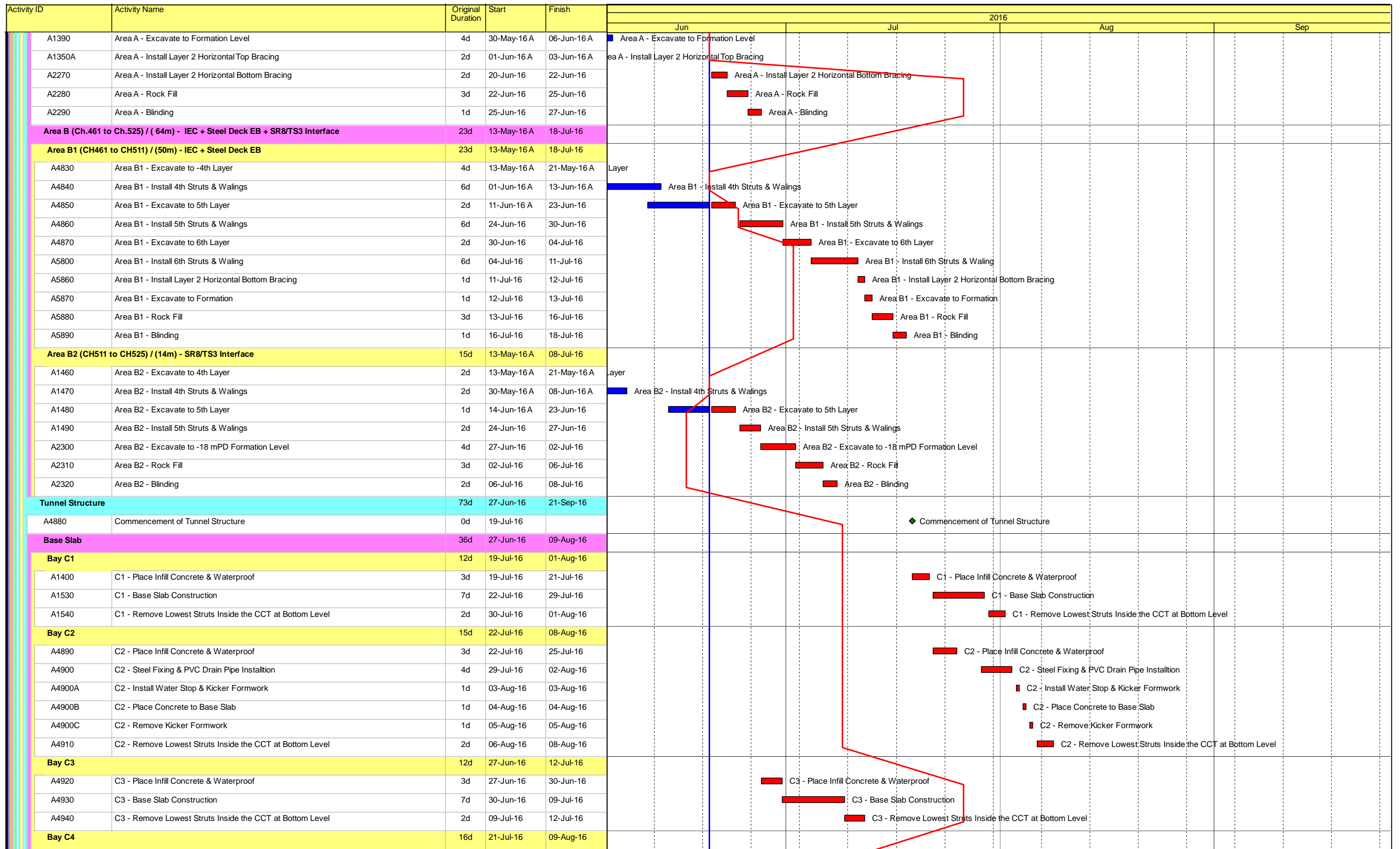
- Actual Work
- Remaining Work
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Date	Revision	Checked	Approved
20-Jun-16	Updated to 20th Jun 2016	DML/WC	

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jun	Jul	Aug	Sep	
Blinding + Waterproofing - Bay S1 to Bay S4b									
TS3W_7510	SR8 Blinding Bay S1 - S4b	4d	20-Jun-16	23-Jun-16		SR8 Blinding Bay S1 - S4b			
TS3W_7520	SR8 Waterproofing Bay S1 - S4b	4d	24-Jun-16	28-Jun-16		SR8 Waterproofing Bay S1 - S4b			
Base Slab - Bay S1 to Bay S4b									
TS3W_7540	SR8 Base Slab - Bay S2	6d	29-Jun-16	05-Jul-16		SR8 Base Slab - Bay S2			
TS3W_7570	SR8 Base Slab - Bay S4b	6d	29-Jun-16	06-Jul-16		SR8 Base Slab - Bay S4b			
TS3W_7530	SR8 Base Slab - Bay S1	6d	06-Jul-16	12-Jul-16		SR8 Base Slab - Bay S1			
TS3W_7550	SR8 Base Slab - Bay S3	6d	07-Jul-16	13-Jul-16		SR8 Base Slab - Bay S3			
Removal of Struts - Layer SL5									
TS3W_8520	SR8 - Layer 5: Removal of waling & lateral struts - Bay S2 (together with TS3W SL4)	2d	06-Jul-16	07-Jul-16		SR8 - Layer 5: Removal of waling & lateral struts - Bay S2 (together with TS3W SL4)			
TS3W_7560	SR8 - Layer 5: Removal of waling & lateral struts - Bay S1 (together with TS3W SL4)	2d	16-Jul-16	18-Jul-16		SR8 - Layer 5: Removal of waling & lateral struts - Bay S1 (together with TS3W SL4)			
TS3W_8530	SR8 - Layer 5: Removal of waling & lateral struts - Bay S3 (together with TS3W SL4)	2d	18-Jul-16	19-Jul-16		SR8 - Layer 5: Removal of waling & lateral struts - Bay S3 (together with TS3W SL4)			
TS3W_8540	SR8 - Layer 5: Removal of waling & lateral struts - Bay S4b (together with TS3W SL4)	2d	09-Aug-16	11-Aug-16			SR8 - Layer 5: Removal of waling & lateral struts - Bay S4b (together with TS3W SL4)		
Removal of Struts - Layer SL4									
A7730	SR8 - Layer 4: Removal of waling & lateral struts - Bay S2 (together with TS3W SL3)	2d	08-Jul-16	09-Jul-16		SR8 - Layer 4: Removal of waling & lateral struts - Bay S2 (together with TS3W SL3)			
A7720	SR8 - Layer 4: Removal of waling & lateral struts - Bay S1 (together with TS3W SL3)	2d	19-Jul-16	20-Jul-16		SR8 - Layer 4: Removal of waling & lateral struts - Bay S1 (together with TS3W SL3)			
A7740	SR8 - Layer 4: Removal of waling & lateral struts - Bay S3 (together with TS3W SL3)	2d	20-Jul-16	21-Jul-16		SR8 - Layer 4: Removal of waling & lateral struts - Bay S3 (together with TS3W SL3)			
OHVD - Bay S1 to Bay S4b									
TS3W_7710	SR8 OHVD - Bay S2	5d	11-Jul-16	15-Jul-16		SR8 OHVD - Bay S2			
TS3W_7700	SR8 OHVD - Bay S1	5d	21-Jul-16	26-Jul-16		SR8 OHVD - Bay S1			
Roof Slab - Bay S1 to Bay 4b									
TS3W_7790	SR8 Roof Slab - Bay S2	8d	20-Jul-16	28-Jul-16		SR8 Roof Slab - Bay S2			
TS3W_7780	SR8 Roof Slab - Bay S1	8d	30-Jul-16	08-Aug-16			SR8 Roof Slab - Bay S1		
Removal of Reclamation									
Method Statement									
TS3W_2150	(01) Removal of reclamation works method statement - submission	24d	20-Jun-16	18-Jul-16		(01) Removal of reclamation works method statement - submission			
TS3W_2155	(01) Removal of reclamation works method statement - review and approval by AECOM	24d	19-Jul-16	15-Aug-16			(01) Removal of reclamation works method statement - review and approval by AECOM		
TS3-West Removal of Reclamation									
Removal of waling and Struts at Layer 3									
TS3W_8510	Type 3 - Bay 3; Backfill & Remove Strut SL3	7d	13-Sep-16	21-Sep-16				Type 3	
Works in SR8 (Open Cut Method)									
SR8 - Cofferdam & Cut & Cover Tunnel Works									
SR8 (Zone C) - Ch. 528 to Ch. 368									
Pipe Piling & Dewatering Wells									
SR8 East Bound - (Seaside to Victoria Road / IEC Central Divider)									
Method Statement									
CCT Structure									
SR8_2290	CCT Structure Method statement - review and approval by AECOM	24d	20-Jun-16	18-Jul-16		CCT Structure Method statement - review and approval by AECOM			
ELS - Excavation & Struts Installation									
A2160	Completion of Partial ELS Works at Zone C - Area A	0d		27-Jun-16		Completion of Partial ELS Works at Zone C - Area A			
A1600	Completion of Whole ELS Works at Zone C	0d		18-Jul-16		Completion of Whole ELS Works at Zone C			
A2260	Completion of Partial ELS Works at Zone C - Area B	0d		18-Jul-16		Completion of Partial ELS Works at Zone C - Area B			
Area A (Ch.384 to Ch.461) / (77m) - Victoria Park to Steel Deck WB									
A1380	Area A - Install 5th Struts & Walings	12d	13-May-16 A	27-Jun-16 A		Area A - Install 5th Struts & Walings			

- █ Actual Work
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- █ Critical Remaining Work
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Activity ID	Activity Name	Original Duration	Start	Finish	2016															
					Jun	Jul	Aug	Sep												
A6030	C4 - Place Infill Concrete & Waterproof	3d	21-Jul-16	25-Jul-16																
A6040	C4 - Base Slab Construction	7d	29-Jul-16	06-Aug-16																
A6050	C4 - Remove Lowest Struts Inside the CCT at Bottom Level	2d	06-Aug-16	09-Aug-16																
Bay C5		12d	18-Jul-16	01-Aug-16																
A6060	C5 - Place Infill Concrete & Waterproof	3d	18-Jul-16	21-Jul-16																
A6070	C5 - Base Slab Construction	7d	21-Jul-16	29-Jul-16																
A6080	C5 - Remove Lowest Struts Inside the CCT at Bottom Level	2d	29-Jul-16	01-Aug-16																
Wall & OHVD		46d	12-Jul-16	02-Sep-16																
Bay C1		15d	02-Aug-16	18-Aug-16																
A1550	C1 - Internal Wall Formwork & Soffit Formwork for OHVD	4d	02-Aug-16	05-Aug-16																
A1560	C1 - Rebar to Wall	3d	06-Aug-16	09-Aug-16																
A1570	C1 - External Wall Formwork & End Shuttering Formwork with Water Stop	3d	10-Aug-16	12-Aug-16																
A1580	C1 - Concreting to Wall	1d	13-Aug-16	13-Aug-16																
A1580A	C1 - Rebar to OHVD Slab & Hanger Wall	2d	15-Aug-16	16-Aug-16																
A1580B	C1 - Formwork for Hanger Wall	1d	17-Aug-16	17-Aug-16																
A1580C	C1 - Place Concrete to Hanger Wall & OHVD Slab	1d	18-Aug-16	18-Aug-16																
Bay C2		15d	17-Aug-16	02-Sep-16																
A6090	C2 - Internal Wall Formwork & Soffit Formwork for OHVD	4d	17-Aug-16	20-Aug-16																
A6100	C2 - Rebar to Wall	3d	22-Aug-16	24-Aug-16																
A6110	C2 - External Wall Formwork & End Shuttering Formwork with Water Stop	3d	25-Aug-16	27-Aug-16																
A6120	C2 - Concreting to Wall	1d	29-Aug-16	29-Aug-16																
A6130	C2 - Rebar to OHVD Slab & Hanger Wall	2d	30-Aug-16	31-Aug-16																
A6140	C2 - Formwork for Hanger Wall	1d	01-Sep-16	01-Sep-16																
A6150	C2 - Place Concrete to Hanger Wall & OHVD Slab	1d	02-Sep-16	02-Sep-16																
Bay C3		15d	12-Jul-16	29-Jul-16																
A6160	C3 - Internal Wall Formwork & Soffit Formwork for OHVD	4d	12-Jul-16	16-Jul-16																
A6170	C3 - Rebar to Wall	3d	16-Jul-16	20-Jul-16																
A6180	C3 - External Wall Formwork & End Shuttering Formwork with Water Stop	3d	20-Jul-16	23-Jul-16																
A6190	C3 - Concreting to Wall	1d	23-Jul-16	25-Jul-16																
A6200	C3 - Rebar to OHVD Slab & Hanger Wall	2d	25-Jul-16	27-Jul-16																
A6210	C3 - Formwork for Hanger Wall	1d	27-Jul-16	28-Jul-16																
A6220	C3 - Place Concrete to Hanger Wall & OHVD Slab	1d	28-Jul-16	29-Jul-16																
Bay C4		15d	16-Aug-16	02-Sep-16																
A6230	C4 - Internal Wall Formwork & Soffit Formwork for OHVD	4d	16-Aug-16	20-Aug-16																
A6240	C4 - Rebar to Wall	3d	20-Aug-16	24-Aug-16																
A6250	C4 - External Wall Formwork & End Shuttering Formwork with Water Stop	3d	24-Aug-16	27-Aug-16																
A6260	C4 - Concreting to Wall	1d	27-Aug-16	29-Aug-16																
A6270	C4 - Rebar to OHVD Slab & Hanger Wall	2d	29-Aug-16	31-Aug-16																
A6280	C4 - Formwork for Hanger Wall	1d	31-Aug-16	01-Sep-16																
A6290	C4 - Place Concrete to Hanger Wall & OHVD Slab	1d	01-Sep-16	02-Sep-16																
Bay C5		15d	01-Aug-16	18-Aug-16																
A6300	C5 - Internal Wall Formwork & Soffit Formwork for OHVD	4d	01-Aug-16	05-Aug-16																
A6310	C5 - Rebar to Wall	3d	05-Aug-16	09-Aug-16																
A6320	C5 - External Wall Formwork & End Shuttering Formwork with Water Stop	3d	09-Aug-16	12-Aug-16																

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Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jun	Jul	Aug	Sep
A6330	C5 - Concreting to Wall	1d	12-Aug-16	13-Aug-16				■ C5 - Concreting to Wall
A6340	C5 - Rebar to OHVD Slab & Hanger Wall	2d	13-Aug-16	16-Aug-16				■ C5 - Rebar to OHVD Slab & Hanger Wall
A6350	C5 - Formwork for Hanger Wall	1d	16-Aug-16	17-Aug-16				■ C5 - Formwork for Hanger Wall
A6360	C5 - Place Concrete to Hanger Wall & OHVD Slab	1d	17-Aug-16	18-Aug-16				■ C5 - Place Concrete to Hanger Wall & OHVD Slab
Roof Slab		45d	29-Jul-16	20-Sep-16				
Bay C1		17d	19-Aug-16	08-Sep-16				
A6370	C1 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction	3d	19-Aug-16	22-Aug-16				■ C1 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for R
A6380	C1 - Rebar to Roof Slab	3d	23-Aug-16	25-Aug-16				■ C1 - Rebar to Roof Slab
A6390	C1 - External Formwork + End Shuttering & Water Proof for Roof	2d	26-Aug-16	27-Aug-16				■ C1 - External Formwork + End Shuttering & Water Proc
A6400	C1 - Place Concrete to Roof	1d	29-Aug-16	29-Aug-16				■ C1 - Place Concrete to Roof
A6410	C1 - 5 Days Early Strength of Roof for Removal of Propping	5d	30-Aug-16	03-Sep-16				■ C1 - 5 Days Early Strength of Roof for Rei
A6420	C1 - Remove Propping under Roof & OHVD Slab	3d	05-Sep-16	07-Sep-16				■ C1 - Remove Propping under Roo
A6430	C1 - Commence Load Transfer & Removal of Struts inside Structure	0d	08-Sep-16					◆ C1 - Commence Load Transfer &
Bay C2		14d	03-Sep-16	20-Sep-16				
A6440	C2 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction	3d	03-Sep-16	06-Sep-16				■ C2 - Erect the Scaffolding & Soffit Fr
A6450	C2 - Rebar to Roof Slab	3d	07-Sep-16	09-Sep-16				■ C2 - Rebar to Roof Slab
A6460	C2 - External Formwork + End Shuttering & Water Proof for Roof	2d	10-Sep-16	12-Sep-16				■ C2 - External Formwork
A6470	C2 - Place Concrete to Roof	1d	13-Sep-16	13-Sep-16				■ C2 - Place Concrete to
A6480	C2 - 5 Days Early Strength of Roof for Removal of Propping	5d	14-Sep-16	20-Sep-16				■ C2 - 5 Da
Bay C3		17d	29-Jul-16	18-Aug-16				
A3920	C3 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction	3d	29-Jul-16	02-Aug-16				■ C3 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction
A3930	C3 - Rebar to Roof Slab	3d	02-Aug-16	05-Aug-16				■ C3 - Rebar to Roof Slab
A3940	C3 - External Formwork + End Shuttering & Water Proof for Roof	2d	05-Aug-16	08-Aug-16				■ C3 - External Formwork + End Shuttering & Water Proof for Roof
A3950	C3 - Place Concrete to Roof	1d	08-Aug-16	09-Aug-16				■ C3 - Place Concrete to Roof
A3960	C3 - 5 Days Early Strength of Roof for Removal of Propping	5d	09-Aug-16	15-Aug-16				■ C3 - 5 Days Early Strength of Roof for Removal of Propping
A4070	C3 - Remove Propping under Roof & OHVD Slab	3d	15-Aug-16	18-Aug-16				■ C3 - Remove Propping under Roof & OHVD Slab
A4080	C3 - Commence Load Transfer & Removal of Struts inside Structure	0d	18-Aug-16					◆ C3 - Commence Load Transfer & Removal of Struts inside Structure
Bay C4		14d	02-Sep-16	20-Sep-16				
A6510	C4 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction	3d	02-Sep-16	06-Sep-16				■ C4 - Erect the Scaffolding & Soffit Fr
A6520	C4 - Rebar to Roof Slab	3d	06-Sep-16	09-Sep-16				■ C4 - Rebar to Roof Slab
A6530	C4 - External Formwork + End Shuttering & Water Proof for Roof	2d	09-Sep-16	12-Sep-16				■ C4 - External Formwork
A6540	C4 - Place Concrete to Roof	1d	12-Sep-16	13-Sep-16				■ C4 - Place Concrete to
A6550	C4 - 5 Days Early Strength of Roof for Removal of Propping	5d	13-Sep-16	20-Sep-16				■ C4 - 5 Da
Bay C5		17d	18-Aug-16	07-Sep-16				
A6580	C5 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for Roof Slab Construction	3d	18-Aug-16	22-Aug-16				■ C5 - Erect the Scaffolding & Soffit Fromwork on OHVD slab for R
A6590	C5 - Rebar to Roof Slab	3d	22-Aug-16	25-Aug-16				■ C5 - Rebar to Roof Slab
A6600	C5 - External Formwork + End Shuttering & Water Proof for Roof	2d	25-Aug-16	27-Aug-16				■ C5 - External Formwork + End Shuttering & Water Proo
A6610	C5 - Place Concrete to Roof	1d	27-Aug-16	29-Aug-16				■ C5 - Place Concrete to Roof
A6620	C5 - 5 Days Early Strength of Roof for Removal of Propping	5d	29-Aug-16	03-Sep-16				■ C5 - 5 Days Early Strength of Roof for Rei
A6630	C5 - Remove Propping under Roof & OHVD Slab	3d	03-Sep-16	07-Sep-16				■ C5 - Remove Propping under Roo
A6640	C5 - Commence Load Transfer & Removal of Struts inside Structure	0d	07-Sep-16					◆ C5 - Commence Load Transfer & I
Load Transfer Works		28d	18-Aug-16	21-Sep-16				
Bay C3 (Involve 75% by Area)		14d	18-Aug-16	03-Sep-16				
A3210	C3 - Water Proffing to Roof Slab	3d	18-Aug-16	22-Aug-16				■ C3 - Water Proffing to Roof Slab

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					Jun	Jul	Aug	Sep
A3210A	C3 - Plinth on Roof	2d	22-Aug-16	24-Aug-16				C3 - Plinth on Roof
A3220	C3 - Install 610x305x149 UB on Plinths & Associated Weldings	4d	24-Aug-16	29-Aug-16				C3 - Install 610x305x149 UB on Plinths & Associated
A3230	C3 - Remove King Post inside the CCTStructure	2d	29-Aug-16	31-Aug-16				C3 - Remove King Post inside the CCTStructure
A3240	C3 - Fill Up Recess on Roof and Apply the Waterproof Material to Recess	3d	31-Aug-16	03-Sep-16				C3 - Fill Up Recess on Roof and Apply the
Bay C5 (Involve 100% by Area)		11d	07-Sep-16	21-Sep-16				
A6690	C3 - Water Profing to Roof Slab	3d	07-Sep-16	10-Sep-16				C3 - Water Profing to Roof S
A6690A	C3 - Plinth on Roof	2d	10-Sep-16	13-Sep-16				C3 - Plinth on Roof
A6700	C3 - Install 610x305x149 UB on Plinths & Associated Weldings	4d	13-Sep-16	19-Sep-16				C3 - Install
A6710	C3 - Remove King Post inside the CCTStructure	2d	19-Sep-16	21-Sep-16				C3 - Re
Removal of 2 Layers of Sruts at Top Level		32d	12-Aug-16	20-Sep-16				
Bay C1		8d	02-Sep-16	10-Sep-16				
A3450	C1 - Water Proofing to the Wall	1d	02-Sep-16	02-Sep-16				C1 - Water Proofing to the Wall
A3460	C1 - Backfilling to Wall Gap	1d	03-Sep-16	03-Sep-16				C1 - Backfilling to Wall Gap
A3470	C1 - Removal of Struts	3d	08-Sep-16	10-Sep-16				C1 - Removal of Struts
A3480	C1 - Completion of Backfilling & Reomaval of Struts	0d		10-Sep-16				C1 - Completion of Backfillin
Bay C2		1d	19-Sep-16	19-Sep-16				
A6730	C2 - Water Proofing to the Wall	1d	19-Sep-16	19-Sep-16				C2 - Water
Bat C3		8d	12-Aug-16	22-Aug-16				
A6770	C3 - Water Proofing to the Wall	1d	12-Aug-16	13-Aug-16				C3 - Water Proofing to the Wall
A6780	C3 - Backfilling to Wall Gap	1d	13-Aug-16	15-Aug-16				C3 - Backfilling to Wall Gap
A6790	C3 - Removal of Struts	3d	18-Aug-16	22-Aug-16				C3 - Removal of Struts
A6800	C3 - Completion of Backfilling & Reomaval of Struts	0d		22-Aug-16				C3 - Completion of Backfilling & Reomaval of Struts
Bay C4		2d	17-Sep-16	20-Sep-16				
A6810	C4 - Water Proofing to the Wall	1d	17-Sep-16	19-Sep-16				C4 - Water
A6820	C4 - Backfilling to Wall Gap	1d	19-Sep-16	20-Sep-16				C4 - Bac
Bay C5		8d	01-Sep-16	10-Sep-16				
A6850	C5 - Water Proofing to the Wall	1d	01-Sep-16	02-Sep-16				C5 - Water Proofing to the Wall
A6860	C5 - Backfilling to Wall Gap	1d	02-Sep-16	03-Sep-16				C5 - Backfilling to Wall Gap
A6870	C5 - Removal of Struts	3d	07-Sep-16	10-Sep-16				C5 - Removal of Struts
A6880	C5 - Completion of Backfilling & Reomaval of Struts	0d		10-Sep-16				C5 - Completion of Backfilling
Egress Passage		18d	31-Aug-16	21-Sep-16				
A5070	Bay C3 (Ch.408 to Ch.428)	8d	31-Aug-16	09-Sep-16				Bay C3 (Ch.408 to Ch.428)
A5050	Bay C1 (Ch.368 to Ch.388)	8d	12-Sep-16	21-Sep-16				Bay C1
Utility Trough		17d	31-Aug-16	20-Sep-16				
RHS Adjacent to Tunnel Wall		17d	31-Aug-16	20-Sep-16				
A4610	C3 - Profile Barrier Casting + Infill Concrete for U-trough Trench	7d	31-Aug-16	08-Sep-16				C3 - Profile Barrier Casting + Infil
A4590	C1 - Profile Barrier Casting + Infill Concrete for U-trough Trench	7d	12-Sep-16	20-Sep-16				C1 - Prof
LHS Adjacent to Egress Passage Wall		7d	09-Sep-16	19-Sep-16				
A4690	C3 - Profile Barrier Casting + Infill Concrete for U-trough Trench	7d	09-Sep-16	19-Sep-16				C3 - Profile
SR8 (Zone B) - Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)		62d	24-Feb-16 A	31-Aug-16				
SR8 (Zone B) Tunnel - ELS / CCT / BF Works (7 Bays Ch. 385.000 to Ch.317.500)		62d	24-Feb-16 A	31-Aug-16				
Portal Structure		62d	24-Feb-16 A	31-Aug-16				
Roof Slab Construction		20d	08-Jun-16 A	20-Jun-16 A				
Bay B2 (CH338.625 to CH351.8)		4d	08-Jun-16 A	12-Jun-16 A				

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					Jun	Jul	Aug	Sep
A5560A10	B2 - Remove Upper Struts inside Tunnel Box	4d	08-Jun-16 A	12-Jun-16 A	B2 - Remove Upper Struts inside Tunnel Box			
Bay B3 (CH351.8 to CH368)		4d	13-Jun-16 A	20-Jun-16 A				
A5590A10	B3 - Remove Upper Struts inside Tunnel Box	4d	13-Jun-16 A	20-Jun-16 A	B3 - Remove Upper Struts inside Tunnel Box			
OHVD		27d	20-Jun-16	21-Jul-16				
Bay B2 (CH338.625 to CH351.8)		27d	20-Jun-16	21-Jul-16				
A5600	B2- Re-erect Scaffolding & Soffit Formwork for OHVD	7d	20-Jun-16	27-Jun-16	B2- Re-erect Scaffolding & Soffit Formwork for OHVD			
A5610	B2- Rebar Fixing to Slab of OHVD	4d	28-Jun-16	02-Jul-16	B2- Rebar Fixing to Slab of OHVD			
A5620	B2- Place Concrete to Slab of OHVD	1d	04-Jul-16	04-Jul-16	B2- Place Concrete to Slab of OHVD			
A5670	B2- 10 Days Curing After Roof Slab Placed	10d	04-Jul-16	14-Jul-16	B2- 10 Days Curing After Roof Slab Placed			
A5630	B2- Erect Internal Wall Formwork	3d	05-Jul-16	07-Jul-16	B2- Erect Internal Wall Formwork			
A5640	B2- Rebar Fixing for Wall	3d	08-Jul-16	11-Jul-16	B2- Rebar Fixing for Wall			
A5650	B2- Erect External Formwork	4d	11-Jul-16	15-Jul-16	B2- Erect External Formwork			
A5660	B2- Place Concrete to Wall From Roof Slab Box Out Opening	1d	15-Jul-16	16-Jul-16	B2- Place Concrete to Wall From Roof Slab Box Out Opening			
A5670A	B2- Remove Scaffold & Soffit Formwork of OHVD	4d	16-Jul-16	21-Jul-16	B2- Remove Scaffold & Soffit Formwork of OHVD			
Bay B3 (CH351.8 to CH368)		24d	20-Jun-16	18-Jul-16				
A5680	B3- Re-erect Scaffolding & Soffit Formwork for OHVD	7d	20-Jun-16	27-Jun-16	B3- Re-erect Scaffolding & Soffit Formwork for OHVD			
A5690	B3- Rebar Fixing to Slab of OHVD	3d	28-Jun-16	30-Jun-16	B3- Rebar Fixing to Slab of OHVD			
A5700	B3- Place Concrete to Slab of OHVD	1d	30-Jun-16	02-Jul-16	B3- Place Concrete to Slab of OHVD			
A5710	B3- Erect Internal Wall Formwork	3d	02-Jul-16	06-Jul-16	B3- Erect Internal Wall Formwork			
A5750	B3- 10 Days Curing After Roof Slab Placed	10d	02-Jul-16	12-Jul-16	B3- 10 Days Curing After Roof Slab Placed			
A5720	B3- Rebar Fixing for Wall	3d	06-Jul-16	09-Jul-16	B3- Rebar Fixing for Wall			
A5730	B3- Erect External Formwork	4d	09-Jul-16	14-Jul-16	B3- Erect External Formwork			
A5740	B3- Place Concrete to Wall of OHVD From Roof Slab Box Out Opening	1d	14-Jul-16	15-Jul-16	B3- Place Concrete to Wall of OHVD From Roof Slab Box Out Opening			
A5750A	B3- Remove Scaffold & Soffit Formwork of OHVD	2d	15-Jul-16	18-Jul-16	B3- Remove Scaffold & Soffit Formwork of OHVD			
Pump House		55d	20-Jun-16	23-Aug-16				
Access Hut Near Ground Level		14d	20-Jun-16	06-Jul-16				
A1670	PS- Internal Wall Formwork	4d	20-Jun-16	23-Jun-16	PS- Internal Wall Formwork			
A1680	PS- Erect Scaffolding + Roof Soffit Formwork	5d	24-Jun-16	29-Jun-16	PS- Erect Scaffolding + Roof Soffit Formwork			
A1690	PS- Rebar Fixing	4d	30-Jun-16	05-Jul-16	PS- Rebar Fixing			
A1700	PS- Place Concrete to Wall & Roof Slab	1d	06-Jul-16	06-Jul-16	PS- Place Concrete to Wall & Roof Slab			
Floor Slabs & Partition Walls		41d	07-Jul-16	23-Aug-16				
A1710	PS- Inclide Slab at Pump Pit	12d	07-Jul-16	20-Jul-16	PS- Inclide Slab at Pump Pit			
A1720	PS- Wall at Sump Pit	8d	21-Jul-16	29-Jul-16	PS- Wall at Sump Pit			
A1750	PS- Partition Walls	21d	30-Jul-16	23-Aug-16	PS- Partition Walls			
Egress Passage (EP-01) Inside CCT Structure		7d	20-Jun-16	27-Jun-16				
Utility Trough		7d	20-Jun-16	27-Jun-16				
A2230	EP-01 Bay 1	7d	20-Jun-16	27-Jun-16	EP-01 Bay 1			
A2240	EP-01 Bay 2	7d	20-Jun-16	27-Jun-16	EP-01 Bay 2			
A2250	EP-01 Bay 3	7d	20-Jun-16	27-Jun-16	EP-01 Bay 3			
Backfilling & Struts Removal		35d	24-Feb-16 A	13-Aug-16				
Water Proofing to Wall Stems & Remove Struts		21d	24-Feb-16 A	28-Jul-16				
A5940	Water Proofing to Wall Stem	14d	24-Feb-16 A	12-Jul-16	Water Proofing to Wall Stem			
A5950	Remove Waling & Backfill of Gap Between CCT Wall & Sheet Pile Wall	14d	19-Apr-16 A	20-Jul-16	Remove Waling & Backfill of Gap Between CCT Wall & Sheet Pile Wall			
A5960	Remove Struts Outside CCT Structure	14d	16-May-16 A	28-Jul-16	Remove Struts Outside CCT Structure			

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Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jun	Jul	Aug	Sep
Water Proofing to Roof Surface & Backfilling								
A5980	Install Water Proof Membrane to Roof Surface	7d	29-Jul-16	05-Aug-16			Install Water Proof Membrane to Roof Surface	
A5990	Backfill to Ground Level	7d	06-Aug-16	13-Aug-16			Backfill to Ground Level	
Utility Trough								
A6000	Cast Profile Barriers to Utility Trough	21d	21-Jul-16	15-Aug-16			Cast Profile Barriers to Utility Trough	
A6010	Site Clearance & Defect Make Good	14d	15-Aug-16	31-Aug-16			Site Clearance & Defect Make Good	
SR8 (Zone A) - Ch 317.500 to Ch 210.000 - U-Structure & Slab (Victoria Park)								
Excavation and Lateral Support								
SR8_2320	Remove Temporary Access to Bowling Green at Bay 3(CH230 to CH240) After Completion of BG & Pavilion	4d	28-Jul-16	01-Aug-16			Remove Temporary Access to Bowling Green at Bay 3(CH230 to CH240) After Completion of BG & Pavilion	
RC CCT & Backfill Ch317.5000 to Ch240.000								
Structure								
Utility Through								
SR8_2050	Utility Trough	48d	20-Jun-16	15-Aug-16			Utility Trough	
Backfill & Reinstatement Works Including Removal of Struts								
SR8_1920.20	Remove and/or Pull Sheet Piling Materials	36d	29-Oct-15 A	27-Jul-16			Remove and/or Pull Sheet Piling Materials	
SR8_1920	SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	60d	21-Jan-16 A	25-Jul-16			SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	
SR8 Structural Slab Ch.240.000 to Ch.210.000								
SR8_2090B	Wall Stern - Bay 3	7d	02-Aug-16	09-Aug-16			Wall Stern - Bay 3	
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_1370A	RW8C - Install Steel Railing on Top of RW8C	14d	20-May-15 A	08-Jul-16			RW8C - Install Steel Railing on Top of RW8C	
VP_1390	RW8C - Demolish Top Portion of Existing Wall Head and Kerb	18d	09-Jul-16	29-Jul-16			RW8C - Demolish Top Portion of Existing Wall Head and Kerb	
VP_1400	RW8C - Road Formation - Subbase + Kerb + U-shape Channel	48d	30-Jul-16	24-Sep-16				
Retaining Wall + Toe Wall at Hing Fat Street								
Subway Extension at Tsing Fung Street (Portion VIII)								
VP_1375.50	TFS Subway extension - install Railing	8d	20-Jun-16	28-Jun-16			TFS Subway extension - install Railing	
RC Works - Toe Wall (RW8E)								
A6900	Excavation & Temporary Works for RW8E	14d	29-Aug-16	13-Sep-16			Excavation & Tempora	
A6910	Construction of Base Slab of RW8E - 4 Bays	28d	14-Sep-16	19-Oct-16				
RC Works - Retaining Wall RW8D								
VP_1540	RW8D - base slab (4 Bays)	28d	09-May-16 A	20-Aug-16			RW8D - base slab (4 Bays)	
VP_1550	RW8D - wall stem (4 Bay)	36d	22-Aug-16	04-Oct-16				
SR8 External Works: Road & Drain, Surfacing, Furnitures, Traffic Signs etc.								
Zone 1 - Within Footpath of Retaining Wall RW8D								
SR8_2010A	Zone 1 - DN 150 Sewer Pipe	14d	20-Jun-16	06-Jul-16			Zone 1 - DN 150 Sewer Pipe	
SR8_2100	DS16 Footing & Signage	50d	20-Jun-16	17-Aug-16			DS16 Footing & Signage	
SR8_2030	Zone 1 - DN 100 MDPE Water Main - F01 Laying	45d	07-Jul-16	27-Aug-16			Zone 1 - DN 100 MDPE Water Main - F01 Laying	
SR8_2040	Zone 1 - DN 100 MDPE Water Main Connection by WSD	28d	29-Aug-16	30-Sep-16				
SR8_2060	TCSS Ducting (ATC+E&M @2x150UPVC)	14d	29-Aug-16	13-Sep-16			TCSS Ducting (ATC+E	
SR8_2110	5m CCTV High Mast Footing	14d	29-Aug-16	13-Sep-16			5m CCTV High Mast F	
SR8_2110A	Overheight Detector Footing & Draw Pits at Footpath	14d	14-Sep-16	30-Sep-16				
Zone 2 - Subway Extension to New Lay-by								
SR8_2140	Relocate Existing Hoarding for Laying Sewer Pipes & footings	14d	21-Jan-16 A	25-Jun-16			Relocate Existing Hoarding for Laying Sewer Pipes & footings	

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					Jun	Jul	Aug	Sep
SR8_2140A	Zone 2 - Laying DN150 Sewer & DN225 Storm Drain	21d	31-Jan-16 A	06-Jul-16	Zone 2 - Laying DN150 Sewer & DN225 Storm Drain			
SR8_2150	Construction of VMS6 Footing	14d	27-Jun-16	13-Jul-16	Construction of VMS6 Footing			
SR8_2170	Construction of 15m CCTV Camera High Mast footing at Lay-by	45d	27-Jun-16	18-Aug-16	Construction of 15m CCTV Camera High Mast footing at Lay-by			
SR8_2160	Construction of FVM3H3 footing	14d	14-Jul-16	29-Jul-16	Construction of FVM3H3 footing			
SR8_21800	Zone 2 - Laying DN100 MDPE Water Main - F01	21d	19-Aug-16	12-Sep-16	Zone 2 - Laying DN100 MDPE Water Main - F01			
Zone 3 - Within Zone A & Zone B Area inside Victoria Park/ New Pedestrian Island		35d	15-Aug-16	24-Sep-16				
SR8_2180	Sewer & Storm Drain Pipe Laying	21d	15-Aug-16	07-Sep-16	Sewer & Storm Drain Pipe Laying			
SR8_2210	Laying DN40 Irrigation Main	14d	08-Sep-16	24-Sep-16	Laying DN40 Irrigation Main			
Works in Victoria Park		1471d	21-Mar-13 A	14-Dec-17				
Re-Provisioning Works		133d	27-Apr-16 A	25-Nov-16				
Nursery Compound (NC)		133d	27-Apr-16 A	25-Nov-16				
Temp. Works Design		24d	27-Apr-16 A	01-Jun-16 A				
VP_0270	(01) Temp. Work Design + ICE - submission	24d	27-Apr-16 A	28-May-16 A	Temp. Work Design + ICE - submission			
VP_0280	(01) Temp. Work Design - review and approval by AECOM	24d	30-May-16 A	01-Jun-16 A	Temp. Work Design - review and approval by AECOM			
Structural Submissions		30d	27-Apr-16 A	20-Aug-16				
Method Statement		30d	27-Apr-16 A	20-Aug-16				
VP_6700	(01) Method statement - submission	21d	27-Apr-16 A	19-Jul-16	(01) Method statement - submission			
VP_6710	(01) Method statement - review and approval by AECOM	28d	20-Jul-16	20-Aug-16	(01) Method statement - review and approval by AECOM			
ABWF Submissions		97d	20-Jun-16	14-Oct-16				
Materials		97d	20-Jun-16	14-Oct-16				
VP_6860	Materials submission (Specification and Samples)	21d	20-Jun-16	14-Jul-16	Materials submission (Specification and Samples)			
VP_6870	Materials - ER review and approval	28d	30-Jun-16	02-Aug-16	Materials - ER review and approval			
VP_6880	Issue P.O. / Manufacturing / Fabrication	60d	03-Aug-16	14-Oct-16	Issue P.O. / Manufacturing / Fabrication			
Shop Drawing		60d	03-Aug-16	14-Oct-16				
VP_6820	Shopdrawing submission	60d	03-Aug-16	14-Oct-16	Shopdrawing submission			
Method Statement		60d	03-Aug-16	14-Oct-16				
VP_6720	(01) Method statement - submission	60d	03-Aug-16	14-Oct-16	(01) Method statement - submission			
E&M Works Submission		133d	20-Jun-16	25-Nov-16				
Materials		97d	20-Jun-16	14-Oct-16				
VP_6760	Materials submission (Specification and Samples)	21d	20-Jun-16	14-Jul-16	Materials submission (Specification and Samples)			
VP_6770	Materials - ER review and approval	28d	30-Jun-16	02-Aug-16	Materials - ER review and approval			
VP_6780	Issue P.O. / Manufacturing / Fabrication	60d	03-Aug-16	14-Oct-16	Issue P.O. / Manufacturing / Fabrication			
Shop Drawing		96d	03-Aug-16	25-Nov-16				
VP_6800	Shopdrawing submission	60d	03-Aug-16	14-Oct-16	Shopdrawing submission			
VP_6810	Shopdrawing - ER review and approval	60d	14-Sep-16	25-Nov-16	Shopdrawing - ER review and approval			
Method Statement		96d	03-Aug-16	25-Nov-16				
VP_6750	(01) Method statement - submission	60d	03-Aug-16	14-Oct-16	(01) Method statement - submission			
VP_6740	(01) Method statement - review and approval by AECOM	60d	14-Sep-16	25-Nov-16	(01) Method statement - review and approval by AECOM			
Construction Works to Permanent NC		24d	08-Sep-16	07-Oct-16				
VP_1530	NC - U/G Utilities and foundation works	24d	08-Sep-16	07-Oct-16	NC - U/G Utilities and foundation works			
VP_1520	Start NC Works (SR8 - Area 6, Area 7 & Area 8 Complete)	0d	08-Sep-16		Start NC Works (SR8 - Area 6, Area 7 & Area 8 Complete)			
Establishment Works for Landscape Softworks		902d	23-Feb-15 A	14-Dec-17				
KD11 - Section 7A: Portion XIV & XV (Victoria Park Open Space)		901d	23-Feb-15 A	14-Dec-17				
EW_1000	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV	901d	23-Feb-15 A	14-Dec-17	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV			

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					Jun	Jul	Aug	Sep															
KD12 - Section 7B: Portion VI & VII (Reprov. Bowling Green Area)																							
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	177d	03-Dec-15 A	17-Jul-16																			
EW_1030	Completion of KD12- Works in Section 7B	0d		17-Jul-16																			
Preservation and Protection of Trees																							
PPT_0000	Preservation and Protection of Existing Trees	1088d	21-Mar-13 A	20-Nov-16																			
Mooring Components Upkeep (CBTS and ATS)																							
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399d	21-Mar-13 A	17-Jan-17																			
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979d	15-May-14 A	21-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	1301d	19-Jul-13 A	21-Nov-17																			

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