



Contract No. HK/2009/01  
Wan Chai Development Phase II – Central -Wan Chai Bypass at  
Hong Kong Convention and Exhibition Centre

## Construction Activities For Three Months Rolling

Construction Activities	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017
Reinstatement of Amenity Area					
Road and Drain Works					

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016												2017							
						November						December						January							
						16	23	30	06	13	20	27	04	11	18	25	01	08	15	22					
<b>3MRP - Oct 2016 to Jan 2017</b>						105	20-Jun-15 A	22-Feb-17	836																
<b>02 - PRE-CONSTRUCTION WORKS</b>						102	20-Jun-15 A	18-Feb-17	207																
<b>02.3 - Method Statement / Shop Drawings</b>						90	20-Jun-15 A	17-Jan-17	283																
0230-1380	MS Landscape Deck Structure - Submission	6	20-Jun-15 A	25-Oct-16	205	MS Landscape Deck Structure - Submission																			
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	26-Oct-16	22-Nov-16	205	MS Landscape Deck Structure - ER Review & Comment																			
0230-1400	MS Landscape Deck Structure - Resubmission	28	23-Nov-16	20-Dec-16	205	MS Landscape Deck Structure - Resubmission																			
0230-1410	MS Landscape Deck Structure - ER Approval	28	21-Dec-16	17-Jan-17	205	MS Landscape Deck Structure - ER Approval																			
0240-1270	Landscaping Design - Submission	20	20-Apr-16 A	08-Nov-16	297	Landscaping Design - Submission																			
0240-1280	Landscaping Design - ER Review/Resubmission	28	09-Nov-16	06-Dec-16	297	Landscaping Design - ER Review/Resubmission																			
0240-1290	Landscaping Design - ER Approval	28	07-Dec-16	03-Jan-17	297	Landscaping Design - ER Approval																			
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	14-Nov-16		-67	◆ Green Roof Minimum 2 years Establishment - Start																			
0240-2460	MS for for trial erection of green roof - Resubmission	10	04-Apr-16 A	29-Oct-16	-67	MS for for trial erection of green roof - Resubmission																			
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Oct-16	13-Nov-16	-67	MS for for trial erection of green roof - No Adverse Comment																			
A2100	MS for Demolition Eastbound Bridge - ER Review / Comment	2	15-Oct-16 A	21-Oct-16	-97	MS for Demolition Eastbound Bridge - ER Review / Comment																			
A2110	MS for Demolition Eastbound Bridge - Resubmission	5	22-Oct-16	26-Oct-16	-97	MS for Demolition Eastbound Bridge - Resubmission																			
A2120	MS for Demolition Eastbound Bridge - No Adverse Comment	5	27-Oct-16	31-Oct-16	-97	MS for Demolition Eastbound Bridge - No Adverse Comment																			
A3200	MS for LG-BM Assembly at Pier(F8B - F9B) - Submission	7	19-Sep-16 A	26-Oct-16	-47	MS for LG-BM Assembly at Pier(F8B - F9B) - Submission																			
A3210	MS for LG-BM Assembly at Pier(F8B - F9B) - ER Review / Comment	6	27-Oct-16	01-Nov-16	-47	MS for LG-BM Assembly at Pier(F8B - F9B) - ER Review / Comment																			
A3220	MS for LG-BM Assembly at Pier(F8B - F9B) - Resubmission	6	02-Nov-16	07-Nov-16	-47	MS for LG-BM Assembly at Pier(F8B - F9B) - Resubmission																			
A3230	MS for LG-BM Assembly at Pier(F8B - F9B) - No Adverse Comment	6	08-Nov-16	13-Nov-16	-47	MS for LG-BM Assembly at Pier(F8B - F9B) - No Adverse Comment																			
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>						102	26-Aug-16 A	18-Feb-17	6																
0250-3980	Bridge F2B - Pier F5B Segment - 6 nos. (S2) - Mould 2	4	26-Aug-16 A	24-Oct-16	-6	Bridge F2B - Pier F5B Segment - 6 nos. (S2) - Mould 2																			
0250-4000	Bridge F3B - Pier F5B Segment - 6 nos. (S2) - Mould 2	17	25-Oct-16	12-Nov-16	-6	Bridge F3B - Pier F5B Segment - 6 nos. (S2) - Mould 2																			
0250-4010	Bridge F3B - Pier F8B Segment - 6 nos. (S2) - Mould 2	19	14-Nov-16	05-Dec-16	-6	Bridge F3B - Pier F8B Segment - 6 nos. (S2) - Mould 2																			
0250-4015	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2) - Mould 2	20	06-Dec-16	29-Dec-16	-6	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2) - Mould 2																			
0250-4040	Bridge F3B - Pier F7B Segment - 11 nos. (S1) - Mould 1	28	17-Oct-16 A	21-Nov-16	-9	Bridge F3B - Pier F7B Segment - 11 nos. (S1) - Mould 1																			
0250-4045	Bridge F3B - Pier F6B Segment - 13 nos. (S2) - Mould 1	37	22-Nov-16	04-Jan-17	-9	Bridge F3B - Pier F6B Segment - 13 nos. (S2) - Mould 1																			
0250-4050	Bridge F2B - Pier F4B Segment - 13 nos. (S1) - Mould 1	37	05-Jan-17	18-Feb-17	6	Bridge F2B - Pier F4B Segment - 13 nos. (S1) - Mould 1																			
A3160	Delivery of Segments - Bridge F3B	14	13-Jan-17	31-Jan-17	-9	Delivery of Segments - Bridge F3B																			
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>						105	01-Jul-16 A	22-Feb-17	-275																
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>						105	01-Jul-16 A	22-Feb-17	-275																
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>						105	01-Jul-16 A	22-Feb-17	-275																
<b>05.1.6 - EVB Outstanding Works</b>						105	20-Sep-16 A	22-Feb-17	-275																
0515-3099	Complete EVB Outstanding Works	0		22-Feb-17*	-275	Complete EVB Outstanding Works																			
A1960.3	Reinstate the temporary opening	5	10-Nov-16	15-Nov-16	-199	Reinstate the temporary opening																			
A1960.5	Sheet Pile Removal	6	16-Nov-16	22-Nov-16	-199	Sheet Pile Removal																			
A1962	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 2	18	20-Sep-16 A	09-Nov-16	-235	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 2																			
A1962.3	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 3	17	10-Nov-16	29-Nov-16	-235	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 3																			
A1963	Concrete paving / Finishing surface (part 1)	15	30-Nov-16	16-Dec-16	-235	Concrete paving / Finishing surface (part 1)																			
A1963.3	Concrete paving / Finishing surface (part 2)	15	17-Dec-16	04-Jan-17	-235	Concrete paving / Finishing surface (part 2)																			

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Oct 2016 to 19 Jan 2017)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016												2017							
						November						December						January							
						16	23	30	06	13	20	27	04	11	18	25	01	08	15	22					
<b>05.1.7 - EVB &amp; Tunnel Remedial Works</b>						105	01-Jul-16 A	22-Feb-17	-275																
A2270	Tunnel - APS > Rectification of Structural Concrete Defect (ST 1 & 2)	34	01-Jul-16 A	28-Nov-16	-204	Tunnel - APS > Rectification of Structural Concrete Defect (ST 1 & 2)																			
A2271	EVB - Rectification of Concrete Defects at TVF Room 1	5	01-Nov-16*	05-Nov-16	-275	EVB - Rectification of Concrete Defects at TVF Room 1																			
A2272	EVB - Referring damage to uPVC overflow pipe at FS water tank	3	07-Nov-16	09-Nov-16	-275	EVB - Referring damage to uPVC overflow pipe at FS water tank																			
A2273	EVB - Rectification of Concrete Defects at Stairs 01 & 6	15	10-Nov-16	26-Nov-16	-275	EVB - Rectification of Concrete Defects at Stairs 01 & 6																			
A2274	EVB - Rectification of Concrete Defects at Stairs 02	12	28-Nov-16	10-Dec-16	-275	EVB - Rectification of Concrete Defects at Stairs 02																			
A2275	EVB - Rectification of Concrete Defects to Plenum B1-07	12	12-Dec-16	24-Dec-16	-275	EVB - Rectification of Concrete Defects to Plenum B1																			
A2276	EVB - Rectification of Concrete Defects to Vent Shaft	4	28-Dec-16	31-Dec-16	-275	EVB - Rectification of Concrete Defects to																			
A2277	EVB - Rectification of Concrete Defects to Plenum B1-23	12	02-Jan-17	14-Jan-17	-275	EVB - Rectification of																			
A2278	EVB - Rectification of Concrete Defects to GL A-E/3-5	22	16-Jan-17	11-Feb-17	-275																				
A2279	EVB - Rectification of Concrete Defects to to Plenum B1-32 & 35	9	13-Feb-17	22-Feb-17	-275																				
A2310	EVB - (North Side) > Make Good D-wall surface (GL/A-E)	9	31-Oct-16*	09-Nov-16	-251	EVB - (North Side) > Make Good D-wall surface (GL/A-E)																			
A2312	EVB - (South Side) > Make Good D-wall surface (GL 6/E-F)	16	25-Oct-16*	11-Nov-16	-222	EVB - (South Side) > Make Good D-wall surface (GL 6/E-F)																			
A2313	EVB - (South Side) > Make Good D-wall surface (GL 6/M-O)	8	12-Nov-16	21-Nov-16	-222	EVB - (South Side) > Make Good D-wall surface (GL 6/M-O)																			
A2314	EVB - (North Side) > Make Good D-wall surface (GL 2/E-F)	20	22-Nov-16	14-Dec-16	-222	EVB - (North Side) > Make Good D-wall surface (GL 2/E-F)																			
A2315	EVB - (West Side) > Make Good D-wall surface (GL A/4-6)	2	15-Dec-16	16-Dec-16	-222	EVB - (West Side) > Make Good D-wall surface (GL A/4-6)																			
A2316	EVB - (West Side) > Make Good D-wall surface (GL A/4-6)	2	17-Dec-16	19-Dec-16	-222	EVB - (West Side) > Make Good D-wall surface (GL A/4-6)																			
A2320	EVB - (South Side) > Reinstate D-Wall sleeve pipe & remaining water seepage 7nos (GL D-F)	10	01-Nov-16*	11-Nov-16	-262	EVB - (South Side) > Reinstate D-Wall sleeve pipe & remaining water seepage 7nos (GL D-F)																			
A2322	EVB - (South Side) > Remaining water seepage 2nos (GL L)	2	12-Nov-16	14-Nov-16	-262	EVB - (South Side) > Remaining water seepage 2nos (GL L)																			
A2330	EVB - Rectification of remaining water seepage at Stairs 03	2	15-Nov-16	16-Nov-16	-194	EVB - Rectification of remaining water seepage at Stairs 03																			
<b>09 - SECTION 6 OF THE WORKS</b>						104	05-Jul-16 A	21-Feb-17	837																
<b>09.1 - Carports for Harbour Grand Hong Kong</b>						104	05-Jul-16 A	21-Feb-17	837																
<b>Hoarding (Additional Hoarding requested by HGHK)</b>						61	15-Sep-16 A	02-Jan-17	-66																
A3520	Design and Submission (if ICE required)	0	15-Sep-16 A	29-Sep-16 A		Design and Submission (if ICE required)																			
A3530	Subletting & Procurement	0	30-Sep-16 A	17-Oct-16 A		Subletting & Procurement																			
A3540	Construction of Add'l Hoarding	12	22-Oct-16	04-Nov-16	-72	Construction of Add'l Hoarding																			
A4090	Demolition of Add'l Hoarding	12	19-Dec-16	02-Jan-17	-66	Demolition of Add'l Hoarding																			
<b>HGHK Access Relocation</b>						12	31-Oct-16	14-Nov-16	-67																
A3470	Levelling & Pavement	12	31-Oct-16*	12-Nov-16	-67	Levelling & Pavement																			
A3480	Diversion of Access	0	14-Nov-16		-67	◆ Diversion of Access																			
<b>HGHK Reprovision</b>						104	05-Jul-16 A	21-Feb-17	837																
<b>Design, Submission, Material Approval</b>						104	05-Jul-16 A	21-Feb-17	837																
<b>Revised Boundary Wall</b>						104	03-Oct-16 A	21-Feb-17	-37																
A3660	Confirm A&A Plan (By AECOM)	0	03-Oct-16 A			Confirm A&A Plan (By AECOM)																			
A3670	Prepare Wall Design (for Stage 2 only; Stage 1 previously app'd)	5	03-Oct-16 A	25-Oct-16	-83	Prepare Wall Design (for Stage 2 only; Stage 1 previously app'd)																			
A3680	A&A Submission (for Stage 2 only; Stage 1 previously app'd)	51	26-Oct-16	23-Dec-16	-83	A&A Submission (for Stage 2 only; Stage 1 previously app'd)																			
A3690	BA8 + Supervision Plan (Wall) (for Stage 2 only; Stage 1 previously app'd)	24	24-Dec-16	21-Jan-17	-83	BA8 + Supervision Plan (Wall) (for Stage 2 only; Stage 1 previously app'd)																			
A3700	BA10 (Wall)	0	23-Jan-17		-83	◆ BA10 (Wall)																			
A3710	BA14 (Wall)	0		21-Feb-17	-37																				
A3720	Prepare Tiling Layout	0	03-Oct-16 A	17-Oct-16 A		Prepare Tiling Layout																			

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Oct 2016 to 19 Jan 2017)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016												2017			
						November						December						January			
						16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	
A3730	Confirm Tiling Layout by (AECOM)	0		17-Oct-16 A		Confirm Tiling Layout by (AECOM)															
<b>Material Approval and Procurement</b>		52	05-Jul-16 A	19-Dec-16	889																
A3740	Floor Tile Approval	0	05-Jul-16 A	30-Aug-16 A																	
A3750	Floor Tile Procurement & Delivery	52	18-Oct-16 A	19-Dec-16	-67	Floor Tile Procurement & Delivery															
A3760	Wall Tile Procurement & Delivery	52	18-Oct-16 A	19-Dec-16	-67	Wall Tile Procurement & Delivery															
<b>Construction</b>		98	06-Sep-16 A	14-Feb-17	-83																
<b>Stage 1 Construction (Below IEC W/B)</b>		78	06-Sep-16 A	19-Jan-17	-63																
A3790	Demolition - General Clearance	0	06-Sep-16 A	06-Oct-16 A		General Clearance															
A3800	Planter Box (RC)	15	06-Oct-16 A	05-Nov-16	-56	Planter Box (RC)															
A3810	900H Boundary Wall (RC)	15	06-Oct-16 A	05-Nov-16	-56	900H Boundary Wall (RC)															
A3820	3000H Feature Wall (RC)	15	06-Oct-16 A	05-Nov-16	-56	3000H Feature Wall (RC)															
A3830	Drainage Construction	20	10-Oct-16 A	11-Nov-16	-61	Drainage Construction															
A3840	E&M Manhole & Ducting Construction	12	12-Nov-16	25-Nov-16	-61	E&M Manhole & Ducting Construction															
A3850	Waterpipe Installation	12	12-Nov-16	25-Nov-16	-61	Waterpipe Installation															
A3860	Slab Construction	12	26-Nov-16	09-Dec-16	-61	Slab Construction															
A3870	Screeding + Floor + Mix	6	10-Dec-16	16-Dec-16	-61	Screeding + Floor + Mix															
A3880	Tiling (Stage 1)	26	20-Dec-16	19-Jan-17	-63	Tiling (Stage 1)															
<b>Stage 2 Construction (Below IEC E/B)</b>		53	12-Dec-16	14-Feb-17	-83																
A3890	Demolition (Advance Works prior to Bridge Demolition) - General Clearance	6	12-Dec-16	17-Dec-16	-54	Demolition (Advance Works prior to Bridge Demolition) - General Clearance															
A3900	3000H Feature Wall (RC)	12	28-Dec-16	10-Jan-17	-73	3000H Feature Wall (RC)															
A3910	1800H Boundary Wall (RC)	18	23-Jan-17	14-Feb-17	-83	1800H Boundary Wall (RC)															
<b>10 - SECTION X OF THE WORKS</b>		89	01-Jul-16 A	03-Feb-17	852																
<b>10.2 - W/B Bridges (Bridge C and F)</b>		23	01-Jul-16 A	15-Nov-16	918																
<b>10.2.1 - Tie Beam &amp; Pile Caps Extension</b>		10	26-Sep-16 A	31-Oct-16	931																
A1950	Pier 23 > Tie Beam. - Remove Fwk & Backfilling	4	27-Oct-16	31-Oct-16	272	Pier 23 > Tie Beam. - Remove Fwk & Backfilling															
A2180	Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works	2	26-Sep-16 A	21-Oct-16	272	Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works															
A2190	Pier 22 > Tie Beam. - Formworks & Concreting Works	4	22-Oct-16	26-Oct-16	272	Pier 22 > Tie Beam. - Formworks & Concreting Works															
A2200	Pier 22 > Tie Beam. - Remove Fwk & Backfilling	4	27-Oct-16	31-Oct-16	272	Pier 22 > Tie Beam. - Remove Fwk & Backfilling															
A2240	Pier 24 > Tie Beam. - Remove Fwk & Backfilling	2	17-Oct-16 A	21-Oct-16	939	Pier 24 > Tie Beam. - Remove Fwk & Backfilling															
<b>10.2.3 - Bridge Construction</b>		23	01-Jul-16 A	15-Nov-16	14																
<b>Bridge C1</b>		14	31-Oct-16	15-Nov-16	14																
1022-3100	Bridge C1 - Construct North Parapet Pier 19-20 W/B	14	31-Oct-16	15-Nov-16	14	Bridge C1 - Construct North Parapet Pier 19-20 W/B															
<b>Bridge C2</b>		5	30-Sep-16 A	25-Oct-16	-80																
1022-4120.4	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Panel Installation at MJ location	5	19-Oct-16 A	25-Oct-16	-80	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Panel Installation at MJ location															
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	4	30-Sep-16 A	24-Oct-16	-79	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking															
<b>Bridge C3</b>		5	19-Oct-16 A	25-Oct-16	-80																
1022-4110.8	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Panel Installation at MJ Location	5	19-Oct-16 A	25-Oct-16	-80	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Panel Installation at MJ Location															
<b>Bridge C4</b>		3	26-Sep-16 A	22-Oct-16	-78																
1022-1558.3	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Panel Installation at MJ Location	3	17-Oct-16 A	22-Oct-16	-78	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Panel Installation at MJ Location															
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	2	26-Sep-16 A	21-Oct-16	-77	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking															

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

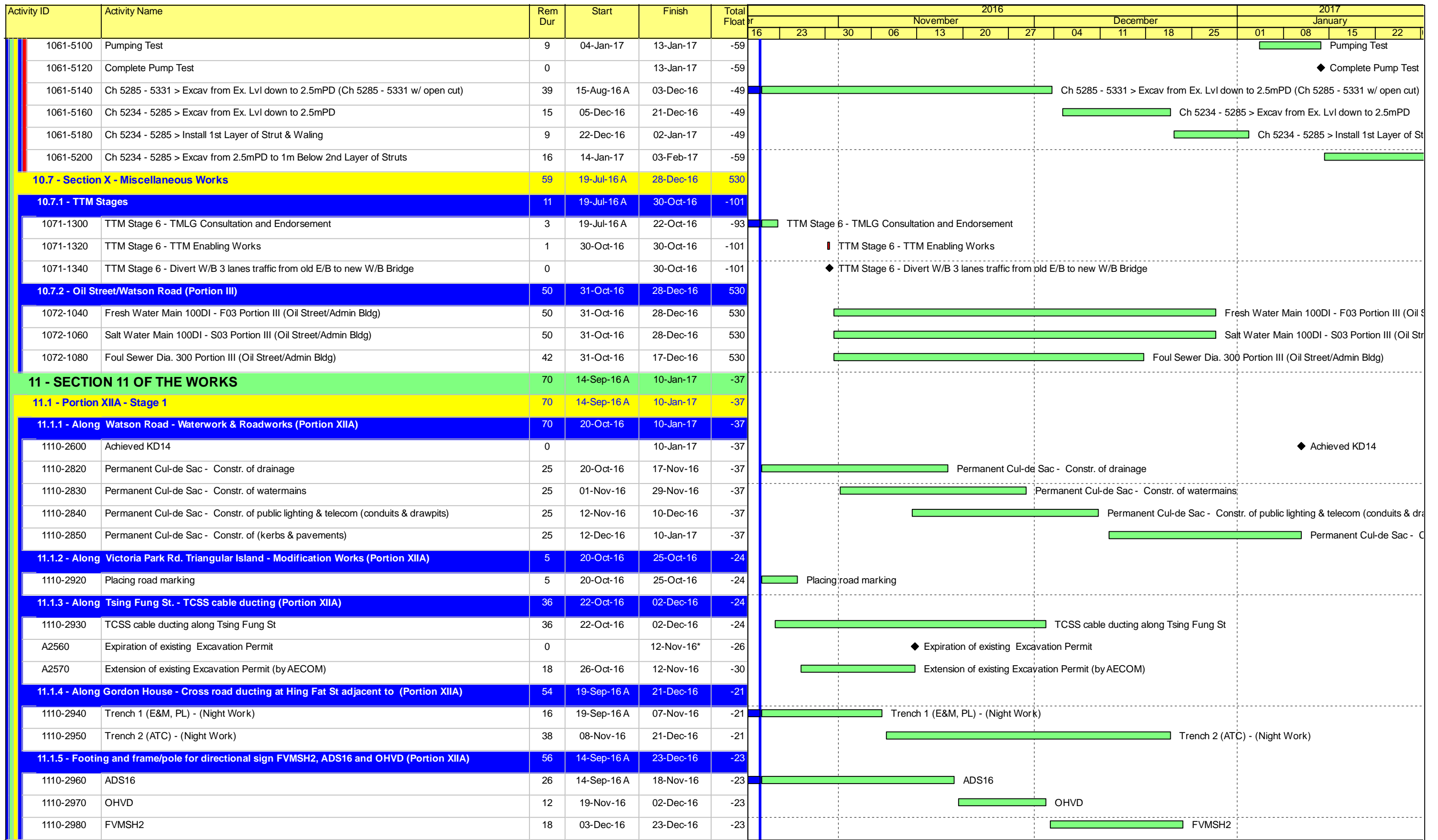
**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Oct 2016 to 19 Jan 2017)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016												2017							
						November						December						January							
						16	23	30	06	13	20	27	04	11	18	25	01	08	15	22					
<b>Bridge C5</b>						3	13-Oct-16 A	22-Oct-16	-78																
1022-3953.3	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Panel Installation at MJ Location	3	13-Oct-16 A	22-Oct-16	-78	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Panel Installation at MJ Location																			
<b>Bridge F1C</b>						3	02-Sep-16 A	22-Oct-16	-78																
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels	3	02-Sep-16 A	22-Oct-16	-78	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Farmes & Panels																			
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	2	26-Sep-16 A	22-Oct-16	-78	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking																			
<b>Bridge F2C</b>						7	12-Sep-16 A	27-Oct-16	-82																
1022.1-4363	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Farmes & Panels	7	12-Sep-16 A	27-Oct-16	-82	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Farmes & Panels																			
<b>Bridge F3C</b>						8	03-Oct-16 A	28-Oct-16	-84																
1022.1-4531	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Panel Installation	8	03-Oct-16 A	28-Oct-16	-84	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Panel Installation																			
<b>All W/B Bridges (Common)</b>						8	01-Jul-16 A	28-Oct-16	-82																
A2450	Instalation of L3 Railings (Bridge C4 - C5)	0	05-Sep-16 A	19-Oct-16 A		Instalation of L3 Railings (Bridge C4 - C5)																			
A2460	Instalation of L3 Railings (Bridge F1C - F5)	3	20-Sep-16 A	22-Oct-16	-78	Instalation of L3 Railings (Bridge F1C - F5)																			
A2470	Instalation of L3 Railings (Bridge C3 - C1)	3	17-Sep-16 A	22-Oct-16	-77	Instalation of L3 Railings (Bridge C3 - C1)																			
A2490	Installation of Watermains and Fire Hydrant at WB Bridge	0	01-Jul-16 A	27-Sep-16 A		Installation of Watermains and Fire Hydrant at WB Bridge																			
A2500	Testing of Water mains and Fire Hydrant at WB Bridge	0	28-Sep-16 A	05-Oct-16 A		Testing of Water mains and Fire Hydrant at WB Bridge																			
A2505	Sterilization Test	1	27-Oct-16*	27-Oct-16	-81	Sterilization Test																			
A2510	Lighting Installation (Bridge C4 - C5)	2	20-Sep-16 A	21-Oct-16	-78	Lighting Installation (Bridge C4 - C5)																			
A2520	Lighting Installation (Bridge F1C - F5)	2	29-Sep-16 A	24-Oct-16	-78	Lighting Installation (Bridge F1C - F5)																			
A2530	Instalation of L3 Railings (Bridge C3 - C1)	2	26-Sep-16 A	21-Oct-16	-76	Instalation of L3 Railings (Bridge C3 - C1)																			
A4100	Water Tightness Test for Noise Enclosure	1	28-Oct-16	28-Oct-16	-82	Water Tightness Test for Noise Enclosure																			
<b>10.4 - Bridge Deck Demolition</b>						71	31-Oct-16	21-Jan-17	861																
<b>10.4.1 - Existing W/B Bridge</b>						0	31-Oct-16	31-Oct-16	932																
<b>10.4.1.2 - Demolition Works</b>						0	31-Oct-16	31-Oct-16	932																
10410-2580	Complete TTA for W/B Bridge Demolition & Re-Construction	0		31-Oct-16	932	◆ Complete TTA for W/B Bridge Demolition & Re-Construction																			
<b>10.4.3 - Existing E/B Bridge</b>						71	31-Oct-16	21-Jan-17	-1																
10412-2060.0	Remove Pavement (P25 to P28)	6	31-Oct-16	05-Nov-16	-73	Remove Pavement (P25 to P28)																			
10412-2060.0	Remove Road Furniture (P25 to P28)	6	31-Oct-16	05-Nov-16	-73	Remove Road Furniture (P25 to P28)																			
10412-2060.0	Remove Tem Water Pipe (P25 to P28)	6	31-Oct-16	05-Nov-16	-73	Remove Tem Water Pipe (P25 to P28)																			
10412-2060.1	Remove Parapet (P25 to P28)	24	07-Nov-16	03-Dec-16	-73	Remove Parapet (P25 to P28)																			
10412-2060.1	Saw Cutting & Coring holes of Bridge Deck - (Pier 28-27)	4	07-Nov-16	10-Nov-16	-73	Saw Cutting & Coring holes of Bridge Deck - (Pier 28-27)																			
10412-2060.1	Saw Cutting & Coring holes of Bridge Deck - (Pier 27-26)	4	11-Nov-16	15-Nov-16	-63	Saw Cutting & Coring holes of Bridge Deck - (Pier 27-26)																			
10412-2060.1	Saw Cutting & Coring holes of Bridge Deck - (Pier 26-25)	4	16-Nov-16	19-Nov-16	-55	Saw Cutting & Coring holes of Bridge Deck - (Pier 26-25)																			
10412-2060.1	Erection of Cranes & Testing at Pier 27-29	6	12-Nov-16	18-Nov-16	-73	Erection of Cranes & Testing at Pier 27-29																			
10412-2060.1	Deck Demolition P28 - P27 (By Crane)	6	21-Nov-16	26-Nov-16	-73	Deck Demolition P28 - P27 (By Crane)																			
10412-2060.1	Deck Demolition P27 - P26 (By Crane)	6	28-Nov-16	03-Dec-16	-73	Deck Demolition P27 - P26 (By Crane)																			
10412-2060.1	Pier 27 Crosshead Demolition	3	05-Dec-16	07-Dec-16	-73	Pier 27 Crosshead Demolition																			
10412-2060.1	Pier 27 Temporary Support Removal	2	08-Dec-16	09-Dec-16	-73	Pier 27 Temporary Support Removal																			
10412-2060.1	Pier 27 Demolition	1	10-Dec-16	10-Dec-16	-73	Pier 27 Demolition																			
10412-2060.2	Deck Demolition P26-25 (By Crane)	6	12-Dec-16	17-Dec-16	-73	Deck Demolition P26-25 (By Crane)																			
10412-2060.2	Pier 26 Crosshead Demolition	3	19-Dec-16	21-Dec-16	-73	Pier 26 Crosshead Demolition																			

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Oct 2016 to 19 Jan 2017)**





Activity ID	Activity Name	Rem Dur	Start	Finish	2017																
					January					February				March				April			
					5	12	19	26	31	5	12	19	26	5	12	19	26	3	10	17	24

### 3MRP - Jan 2017 to Apr 2017

#### 02 - PRE-CONSTRUCTION WORKS

##### 02.3 - Method Statement / Shop Drawings

Activity ID	Activity Name	Rem Dur	Start	Finish	Level of Effort
0230-1410	MS Landscape Deck Structure - ER Approval	28	20-Jan-17	16-Feb-17	Remaining Level of Effort
0240-1280	Landscaping Design - ER Review/Resubmission	28	20-Jan-17	16-Feb-17	Remaining Work
0240-1290	Landscaping Design - ER Approval	28	07-Dec-16 A	16-Mar-17	Actual Level of Effort
0240-1295	Landscaping Design - Fabrication & Delivery	28	17-Mar-17	13-Apr-17	Remaining Work
0240-1297	Green Wall Minimum 2 years Establishment - Finish	0		20-Apr-17	Milestone
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	04-Feb-17		Milestone
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Oct-16 A	03-Feb-17	Critical Remaining Work

##### 02.5 - Bridge Segment/Beam Off-site Precasting

Activity ID	Activity Name	Rem Dur	Start	Finish	Level of Effort
0250-4015	Bridge F2B - Pier F3B Segment - 5 nos. - Mould 2	29	20-Jan-17	24-Feb-17	Remaining Work
0250-4016	Bridge F2B - Pier F4B Segment - 7 nos. - Mould 2	23	25-Feb-17	23-Mar-17	Remaining Work
0250-4017	Bridge F1B2 - Pier D12 Segment - 6 nos.- Mould 2	24	24-Mar-17	24-Apr-17	Remaining Work
0250-4018	Bridge F1B2 - Pier F2B Segment - 6 nos. - Mould 2	23	25-Apr-17	22-May-17	Remaining Work
0250-4045	Bridge F3B - Pier F6B & F7B Segment - 11 nos. - Mould 1	52	20-Jan-17*	23-Mar-17	Remaining Work
0250-4050	Bridge F2B - Pier F4B Segment - 6 nos. - Mould 1	18	24-Mar-17	15-Apr-17	Remaining Work
0250-4055	Bridge F1B2 - Pier F1B Segment - 6 nos. - Mould 1	20	18-Apr-17	11-May-17	Remaining Work
0250-4100	Bridge F1B1 - Abut D12 Segment - 5 nos. - Mould 3	15	06-Mar-17*	22-Mar-17	Remaining Work
0250-4110	Bridge F1B1 - Pier F1A Segment - 13 nos. - Mould 3	36	23-Mar-17	08-May-17	Remaining Work
A3160	Delivery of Segments - Bridge F3B	14	11-Mar-17	27-Mar-17	Remaining Work
A3170	Delivery of Segments - Bridge F2B	18	28-Mar-17	20-Apr-17	Remaining Work

#### 05 - SECTION 2 & 2A OF THE WORKS

##### 05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)

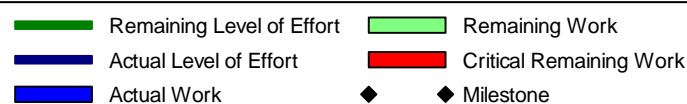
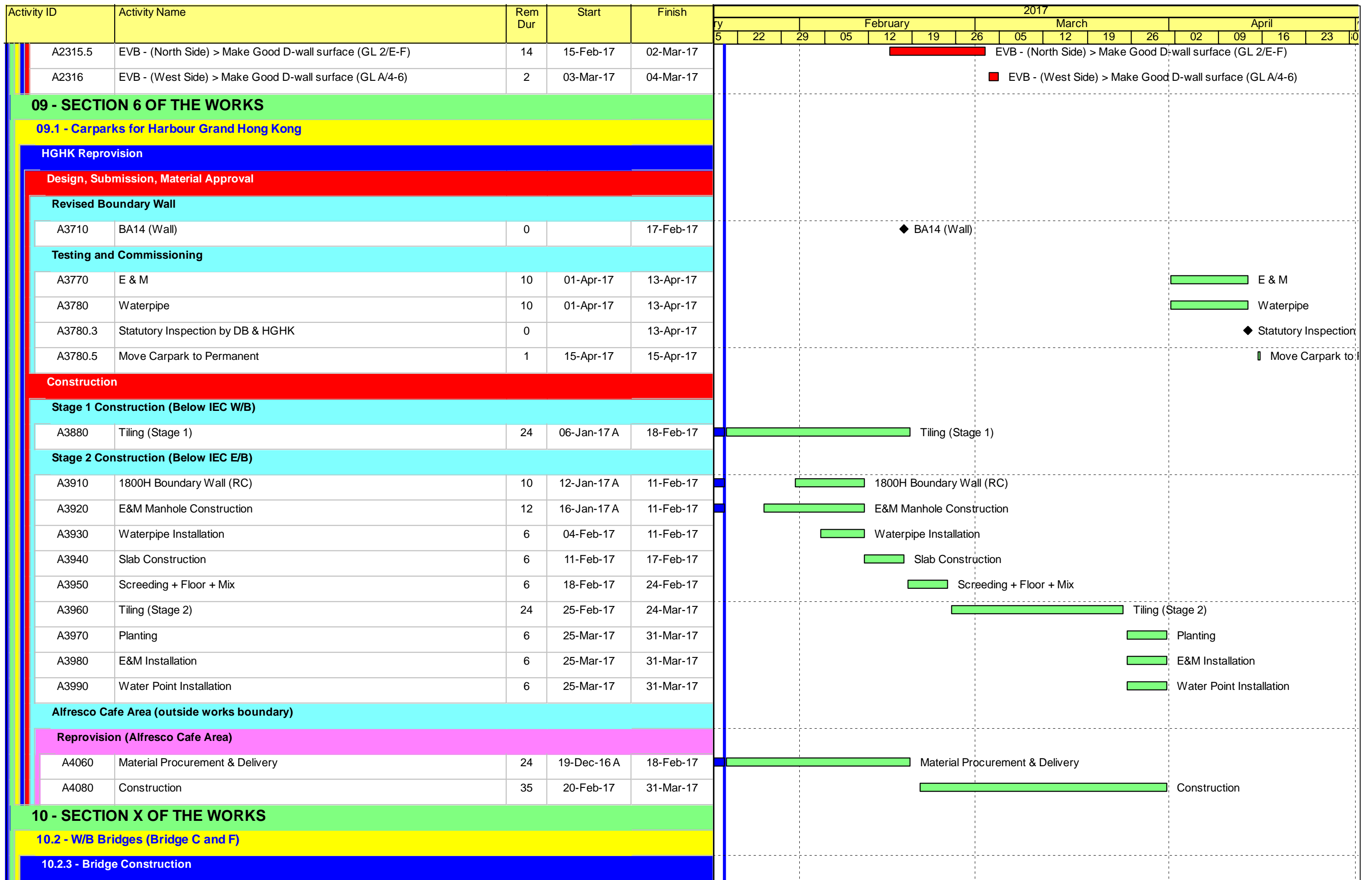
##### 05.1.6 - EVB Sub-structure & Tunnel

##### 05.1.7 - EVB & Tunnel Remedial Works

Activity ID	Activity Name	Rem Dur	Start	Finish	Level of Effort
A2275	EVB - Rectification of Concrete Defects to Plenum B1-07	12	20-Feb-17	04-Mar-17	Critical Remaining Work
A2276	EVB - Rectification of Concrete Defects to Vent Shaft B1-18	5	14-Feb-17	18-Feb-17	Critical Remaining Work
A2277	EVB - Rectification of Concrete Defects to Plenum B1-24 & 26	10	02-Feb-17	13-Feb-17	Critical Remaining Work
A2278	EVB - Rectification of Concrete Defects to Plenum B1-23	6	24-Jan-17	01-Feb-17	Critical Remaining Work
A2279	EVB - Rectification of Concrete Defects to GL A-E/3-5	3	12-Jan-17 A	23-Jan-17	Critical Remaining Work
A2314	EVB - (South Side) > Make Good D-wall surface (GL 6/M-O)	3	09-Jan-17 A	23-Jan-17	Critical Remaining Work
A2315	EVB - (North Side) > Make Good D-wall surface (GL 2/E-F)	14	24-Jan-17	10-Feb-17	Critical Remaining Work

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





Activity ID	Activity Name	Rem Dur	Start	Finish	2017																	
					January						February				March				April			
					5	12	19	26	03	10	5	12	19	26	02	09	16	23				
<b>Bridge C1</b>																						
<b>Outstanding Works Between Bridge C1 &amp; E</b>																						
A4530	Pier 17 to 18 - Steel Mould Erection	2	20-Jan-17	21-Jan-17	■ Pier 17 to 18 - Steel Mould Erection																	
A4550	Pier 17 to 18 - Concreting	1	23-Jan-17	23-Jan-17	■ Pier 17 to 18 - Concreting																	
A4570	Pier 16 to 17 - Forwork Erection	2	20-Jan-17	21-Jan-17	■ Pier 16 to 17 - Forwork Erection																	
A4590	Pier 16 to 17 - Rebar Bending	2	20-Jan-17	21-Jan-17	■ Pier 16 to 17 - Rebar Bending																	
A4610	Pier 16 to 17 - Rebar Fixing	2	23-Jan-17	24-Jan-17	■ Pier 16 to 17 - Rebar Fixing																	
A4630	Pier 16 to 17 - Steel Mould Erection	2	25-Jan-17	26-Jan-17	■ Pier 16 to 17 - Steel Mould Erection																	
A4650	Pier 16 to 17 - Concreting	1	27-Jan-17	27-Jan-17	■ Pier 16 to 17 - Concreting																	
A4670	Pier 15 to 16 - Forwork Erection	2	24-Jan-17	25-Jan-17	■ Pier 15 to 16 - Forwork Erection																	
A4690	Pier 15 to 16 - Rebar Bending	2	24-Jan-17	25-Jan-17	■ Pier 15 to 16 - Rebar Bending																	
A4710	Pier 15 to 16 - Rebar Fixing	2	26-Jan-17	27-Jan-17	■ Pier 15 to 16 - Rebar Fixing																	
A4730	Pier 15 to 16 - Steel Mould Erection	2	31-Jan-17	01-Feb-17	■ Pier 15 to 16 - Steel Mould Erection																	
A4750	Pier 15 to 16 - Concreting	1	02-Feb-17	02-Feb-17	■ Pier 15 to 16 - Concreting																	
A4770	Temp Lighting (2 Nos)	2	07-Feb-17	08-Feb-17	■ Temp Lighting (2 Nos)																	
A4790	Noise Barrier Const. Pier E1 to D1	12	20-Jan-17	04-Feb-17	■ Noise Barrier Const. Pier E1 to D1																	
A4810	Noise Barrier Const. Pier 18 to 19	13	06-Feb-17	20-Feb-17	■ Noise Barrier Const. Pier 18 to 19																	
A4830	Noise Barrier Const. Pier 17 to 18	12	21-Feb-17	06-Mar-17	■ Noise Barrier Const. Pier 17 to 18																	
A4850	Paving & Road Marking	2	07-Mar-17	08-Mar-17	■ Paving & Road Marking																	
<b>10.3 - Middle Bridge (Bridge F)</b>																						
<b>10.3.1 - Pier Construction</b>																						
<b>Pier F1B2 to F4B</b>																						
1031-1440	Existing P39/F4B Prepare C.J.	7	04-Apr-17	12-Apr-17	■ Existing P39/F4B Prepare C.J.																	
1031-1460	Existing P39/F4B Construct Pier/Column	14	13-Apr-17	02-May-17	■ Existing P39/F4B Construct Pier/Column																	
<b>Pier F5B to F8B</b>																						
1031-1520	Existing P40/F5B Prepare C.J.	6	21-Mar-17	27-Mar-17	■ Existing P40/F5B Prepare C.J.																	
1031-1540	Existing P40/F5B Construct Pier/Column	14	28-Mar-17	13-Apr-17	■ Existing P40/F5B Construct Pier/Column																	
1031-1600	Existing P41/F6B Prepare C.J.	6	07-Mar-17	13-Mar-17	■ Existing P41/F6B Prepare C.J.																	
1031-1620	Existing P41/F6B Construct Pier/Column	14	14-Mar-17	29-Mar-17	■ Existing P41/F6B Construct Pier/Column																	
1031-1640	Existing P41/F6B Construct Crosshead	18	30-Mar-17	22-Apr-17	■ Existing P41/F6B Construct Crosshead																	
1031-1680	Existing P42/F7B Prepare C.J.	6	21-Feb-17	27-Feb-17	■ Existing P42/F7B Prepare C.J.																	
1031-1700	Existing P42/F7B Construct Pier/Column	14	28-Feb-17	15-Mar-17	■ Existing P42/F7B Construct Pier/Column																	
1031-1720	Existing P42/F7B Construct Crosshead	18	16-Mar-17	06-Apr-17	■ Existing P42/F7B Construct Crosshead																	

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

**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Jan 2017 to 19 Apr 2017)**

Activity ID	Activity Name	Rem Dur	Start	Finish	2017																
					January				February			March				April					
					5	12	19	26	5	12	19	5	12	19	26	3	10	17			
1031-1740	Bearing Installation P42/F7B	4	07-Apr-17	11-Apr-17																	■ Bearing Installation P42
1031-1760	Existing P43/F8B Prepare C.J.	6	07-Feb-17	13-Feb-17																	■ Existing P43/F8B Prepare C.J.
1031-1780	Existing P43/F8B Construct Pier/Column	14	14-Feb-17	01-Mar-17																	■ Existing P43/F8B Construct Pier/Column
1031-1800	Existing P43/F8B Construct Crosshead	18	02-Mar-17	22-Mar-17																	■ Existing P43/F8B Construct Crosshead
1031-1820	Bearing Installation P43/F8B	4	23-Mar-17	27-Mar-17																	■ Bearing Installation P43/F8B
<b>10.3.2 - Bridge Construction</b>																					
<b>Bridge F3B</b>																					
1032-1820	Erect/Assemble LGA at P43-45 + T&C for Erection of Segment	48	14-Feb-17	12-Apr-17																	■ Erect/Assemble LGA at P43-45 + T&C for Erection of Segment
1032-1840	LG-A Launching - Engage FL at F7B/Pier42	2	15-Apr-17	18-Apr-17																	■ LG-A Launching - Engage FL at F7B/Pier42
1032-1860	P42/F7B - Install Pier Segment - Place Pier Segment	1	19-Apr-17	19-Apr-17																	■ P42/F7B - Install Pier Segment - Place Pier Segment
<b>All Middle Bridge F (Common)</b>																					
1032-4350	TCSS/LV Ducts at Pier 50-51	14	04-Feb-17	20-Feb-17																	■ TCSS/LV Ducts at Pier 50-51
1032-4353	TCSS/LV Ducts at Pier 51-52	14	21-Feb-17	08-Mar-17																	■ TCSS/LV Ducts at Pier 51-52
1032-4354	TCSS/LV Ducts at Pier 52-53	14	09-Mar-17	24-Mar-17																	■ TCSS/LV Ducts at Pier 52-53
1032-4355	TCSS/LV Ducts at Pier 53-54	14	25-Mar-17	11-Apr-17																	■ TCSS/LV Ducts at Pier 53-54
1032-4356	TCSS/LV Ducts at Pier 55-56	14	12-Apr-17	29-Apr-17																	■ TCSS/LV Ducts at Pier 55-56
<b>10.4 - Bridge Deck Demolition</b>																					
<b>10.4.3 - Existing E/B Bridge</b>																					
10412-1710	Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 33	9	13-Feb-17	22-Feb-17																	■ Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 33
10412-1720	Demolish Temp. E/B Bridge - Deck > Pier 33 to 34 (6 beams)	5	07-Feb-17	11-Feb-17																	■ Demolish Temp. E/B Bridge - Deck > Pier 33 to 34 (6 beams)
10412-1730	Demolish Dolphin+Pile Cap & Reconstruct Pier 32 Pile Cap	20	20-Mar-17	12-Apr-17																	■ Demolish Dolphin+Pile Cap & Reconstruct Pier 32 Pile Cap
10412-1740	Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 32	9	02-Feb-17	11-Feb-17																	■ Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 32
10412-1750	Demolish Temp. E/B Bridge - Deck > Pier 32 to 33 (6 beams)	5	25-Jan-17	01-Feb-17																	■ Demolish Temp. E/B Bridge - Deck > Pier 32 to 33 (6 beams)
10412-1760	Demolish Dolphin+Pile Cap & Reconstruct Pier 31 Pile Cap	20	09-Mar-17	31-Mar-17																	■ Demolish Dolphin+Pile Cap & Reconstruct Pier 31 Pile Cap
10412-1770	Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 31	9	20-Jan-17	01-Feb-17																	■ Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 31
10412-1790	Demolish Dolphin+Pile Cap & Reconstruct Pier 30 Pile Cap	20	09-Mar-17	31-Mar-17																	■ Demolish Dolphin+Pile Cap & Reconstruct Pier 30 Pile Cap
10412-2340	Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 21	3	19-Jan-17 A	23-Jan-17																	■ Demolish Temp. E/B Bridge - Crosshead & Pier > Pier 21
10412-2360	Demolish Temp. E/B Bridge - Deck > Pier 19 to 20 (4 beams)	5	20-Jan-17	25-Jan-17																	■ Demolish Temp. E/B Bridge - Deck > Pier 19 to 20 (4 beams)
10412-2380	Demolish Temp. E/B Bridge - Crosshead & Pier > 20	9	26-Jan-17	07-Feb-17																	■ Demolish Temp. E/B Bridge - Crosshead & Pier > 20
A2790	Erection and Testing of LG-BM at Pier 43-45 - Crane C (MS/20821)	2	19-Dec-16 A	21-Jan-17																	■ Erection and Testing of LG-BM at Pier 43-45 - Crane C (MS/20821)
A2800	Demolish Four(4nos) Beams at Pier 43-42 - by LG-BM	2	23-Jan-17	24-Jan-17																	■ Demolish Four(4nos) Beams at Pier 43-42 - by LG-BM
A2830	Demolish Pier + Steel Support at Pier 43	9	25-Jan-17	06-Feb-17																	■ Demolish Pier + Steel Support at Pier 43
A2832	Launch LG-BM to next Bridge Span	1	07-Feb-17	07-Feb-17																	■ Launch LG-BM to next Bridge Span

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

Activity ID	Activity Name	Rem Dur	Start	Finish	2017															
					January				February				March				April			
					5	12	19	26	5	12	19	26	5	12	19	26	3	10	17	24
A3240	Demolish Four(4nos) Beams at Pier 42-41 - by LG-BM	2	08-Feb-17	09-Feb-17					■									■	Demolish Four(4nos) Beams at Pier 42-41 - by LG-BM	
A3250	Demolish Pier + Steel Support at Pier 42	9	10-Feb-17	20-Feb-17					■									■	Demolish Pier + Steel Support at Pier 42	
A3260	Launch LG-BM to next Bridge Span	1	21-Feb-17	21-Feb-17														■	Launch LG-BM to next Bridge Span	
A3270	Demolish Four(4nos) Beams at Pier 41-40 - by LG-BM	2	22-Feb-17	23-Feb-17														■	Demolish Four(4nos) Beams at Pier 41-40 - by LG-BM	
A3280	Demolish Pier + Steel Support at Pier 41	9	24-Feb-17	06-Mar-17														■	Demolish Pier + Steel Support at Pier 41	
A3290	Launch LG-BM to next Bridge Span	1	07-Mar-17	07-Mar-17														■	Launch LG-BM to next Bridge Span	
A3300	Demolish Four(4nos) Beams at Pier 40-39 - by LG-BM	2	08-Mar-17	09-Mar-17														■	Demolish Four(4nos) Beams at Pier 40-39 - by LG-BM	
A3310	Demolish Pier + Steel Support at Pier 40	9	10-Mar-17	20-Mar-17														■	Demolish Pier + Steel Support at Pier 40	
A3320	Launch LG-BM to next Bridge Span	1	21-Mar-17	21-Mar-17														■	Launch LG-BM to next Bridge Span	
A3330	Demolish Four(4nos) Beams at Pier 39-38 - by LG-BM	2	22-Mar-17	23-Mar-17														■	Demolish Four(4nos) Beams at Pier 39-38 - by LG-BM	
A3340	Demolish Pier + Steel Support at Pier 39	9	24-Mar-17	03-Apr-17														■	Demolish Pier + Steel Support at Pier 39	
A3350	Launch LG-BM to next Bridge Span	1	04-Apr-17	04-Apr-17														■	Launch LG-BM to next Bridge Span	
A3360	Demolish Four(4nos) Beams at Pier 38-37 - by LG-BM	2	06-Apr-17	07-Apr-17														■	Demolish Four(4nos) Beams at Pier 38-37 - by LG-BM	
A3370	Demolish Pier + Steel Support at Pier 38	9	08-Apr-17	20-Apr-17														■	Demolish Pier + Steel Support at Pier 38	
<b>10.5 - Temporary Bridge</b>																				
<b>10.5.2 - Temporary Bridge 'TB'</b>																				
1052-1260	TB > Demolition of Temporary Bridge 'TB'	27	25-Mar-17	28-Apr-17														■	TB Demolition	
A4140	TTA Implementation prior to Demolition	14	09-Mar-17	24-Mar-17														■	TTA Implementation prior to Demolition	
<b>10.6 - Tunnel Approach Ramp</b>																				
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>																				
<b>Piling Works</b>																				
1061-3490	Moving Temp Car Park to Permanent Car Park Completed	0		18-Apr-17														◆	Moving Temp Car Park	
1061-3495	Modify Contractor's Temp Site Office	28	13-Mar-17	18-Apr-17														■	Modify Contractor's Temp Site Office	
1061-3500	Pre Bored H-Pile > Pile Ramp - BM03 A	4	18-Apr-17	21-Apr-17														■	Pre Bored H-Pile > Pile Ramp - BM03 A	
<b>Excavation &amp; ELS Works</b>																				
1061-4901.1	Sheet Piling Works (WF2>B1:46m@1.5m/d) (including Re-boring for remedial works)	27	10-Oct-16 A	22-Feb-17					■									■	Sheet Piling Works (WF2>B1:46m@1.5m/d) (including Re-boring for remedial works)	
1061-4901.2	Sheet Piling Works (WF1>B3:19m@1.5m/d) (including Re-boring for remedial works)	41	12-Jul-16 A	10-Mar-17					■									■	Sheet Piling Works (WF1>B3:19m@1.5m/d) (including Re-boring for remedial works)	
1061-4910	Advance Sheet Piling Works + Pre-drilling in Phase 2 - Cul de sac Area (30m)	14	11-Mar-17	27-Mar-17														■	Advance Sheet Piling Works + Pre-drilling	
1061-4915	Tam Grouting	43	14-Sep-16 A	13-Mar-17					■									■	Tam Grouting	
1061-5040	Recharge Well Installation (8Nos)	0	22-Dec-16 A	10-Jan-17 A					■									■	Recharge Well Installation (8Nos)	
1061-5060	Dewatering Well Installation (14Nos)	18	11-Jan-17 A	11-Feb-17					■									■	Dewatering Well Installation (14Nos)	
1061-5080	Observation Well Installation (10Nos)	15	13-Feb-17	01-Mar-17														■	Observation Well Installation (10Nos)	

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



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016											
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>HY/2009/15 - Works Programme Update 20 April 2016</b>																		
<b>Stage and Section Completion</b>																		
KD_5745	KD10 - Completion of Section 5, (1863d)	100%	0d		25-Mar-16 A		◆ KD10 - Completion of Section 5, (1863d)											
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d		22-Jul-16*	-385d	◆ KD9 - Completion of Section 4, (1739d)											
KD_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		30-Aug-16*	-214d	◆ KD11 - Completion of Section 6, (1949d)											
<b>TPCWAW</b>																		
<b>TPCWAW ELS Works - East Section</b>																		
S6_6180	East excavation to formation	100%	85d	18-Sep-15 A	24-Dec-15 A		East excavation to formation											
S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15 A	09-Jan-16 A		Demolition of bulkhead wall TPCWAE/TPCWAW											
<b>TPCWAW- CCT RC Structure, Base Slab</b>																		
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)											
<b>TPCWAW- CCT RC Structure, Wall</b>																		
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_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_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)											
<b>TPCWAW -Maintenance Walkway</b>																		
S6_9085	TPCWAW - Maintenance walkway / profile barrier	100%	23d	20-Dec-15 A	23-Mar-16 A		TPCWAW - Maintenance walkway / profile barrier											

- 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 Quartz Jequinto			
Date	Revision	Checked	Approved
20-Apr-16	Progress Update	WC	WSL
	(based on WP Rev. N-3rd Submission)		

Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016													
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
<b>TPCWAW- CCT RC Structure, OHVD</b>																				
S5_60755	OHVD Bay 4	100%	12d	24-Dec-15 A	25-Jan-16 A		OHVD Bay 4													
S5_60740	OHVD Bay 1	100%	12d	29-Dec-15 A	21-Jan-16 A		OHVD Bay 1													
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_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_61095	OHVD Bay 9	100%	9d	12-Feb-16 A	28-Feb-16 A		OHVD Bay 9													
S5_61090	OHVD Bay 8	100%	9d	16-Feb-16 A	28-Feb-16 A		OHVD Bay 8													
S5_61100	OHVD Bay 10	100%	7d	16-Feb-16 A	26-Feb-16 A		OHVD Bay 10													
S5_61110	Shaft B Reinstatement - OHVD	40%	20d	20-Feb-16 A	29-Apr-16	122d	Shaft B Reinstatement - OHVD													
<b>TPCWAW- CCT RC Structure, Top Slab + Waterproofing</b>																				
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_60810	Top slab Bay 1	100%	11d	19-Jan-16 A	23-Feb-16 A		Top slab Bay 1													
S5_60825	Top slab Bay 4	100%	11d	19-Jan-16 A	24-Feb-16 A		Top slab Bay 4													
S5_61105	Shaft B Reinstatement - Top Slab	100%	15d	14-Feb-16 A	29-Feb-16 A		Shaft B Reinstatement - Top Slab													
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													
S5_60875	Top slab Bay 10	100%	5d	20-Feb-16 A	09-Mar-16 A		Top slab Bay 10													
S5_61120	Provide access to CWB (CC) Contractor - TPCWAW Area	100%	0d	29-Feb-16 A	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	29-Feb-16 A		◆ Provide Access to WDII Contractor for bulkhead wall removal													
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	100%	0d	09-Mar-16 A	09-Mar-16 A		◆ Completion of Section 5 - TPCWAW Area (KD10), below -20mPD													
<b>TPCWAW - King Post Load Transfer / Waterproofing on Top Slab</b>																				
S6_9076	TPCWAW King post load transfer + waterproofing (except Bay 10)	100%	26d	04-Mar-16 A	29-Mar-16 A		TPCWAW King post load transfer + waterproofing (except Bay 10)													
S5_61115	TPCWAW waterproofing - Bay 10	100%	2d	09-Mar-16 A	10-Mar-16 A		TPCWAW waterproofing - Bay 10													

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

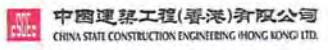
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**China State Construction Engineering (Hong Kong) Ltd.**

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

**WORKS PROGRAMME UPDATE**

Prepared by Quartz Jeung			
Date	Revision	Checked	Approved
20-Apr-16	Progress Update (based on WP Rev. N-3rd Submission)	WC	WSL



Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016														
							Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
<b>TPCWAW Removal of Temporary Reclamation</b>																					
S6_9140	Backfilling/Removal of ELS + Re charge water	0%	25d	30-Mar-16 A	07-May-16	-379d															
S6_9105	Remove general fill/ seawall block (concurrent activities)	0%	25d	08-May-16	01-Jun-16	-379d															
S6_9120	Saw cut diaphragm wall	0%	102d	21-May-16	30-Aug-16*	-379d															
S6_7550	Completion of Section 6- (KD11), above - 20mPD	0%	0d		30-Aug-16	-214d															
<b>Works in Portion 11 under KD9 (incl. Reinstatement of Vertical Seawall)</b>																					
S6_9144	Reinstate vertical seawall (by marine plant)	0%	24d	18-Jun-16	15-Jul-16	-325d															
S6_9147	Reinstate ground level at Portion 11	0%	6d	16-Jul-16	22-Jul-16	-325d															
S6_9148	Completion of KD9- Works in Portion 11	0%	0d		22-Jul-16	-385d															

- Remaining Work
- 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 Quartz Jequinto

Date	Revision	Checked	Approved
20-Apr-16	Progress Update (based on WP Rev. N-3rd Submission)	WC	WSL

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





Activity ID	Activity Name	Ori Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2016																	2017		
								October				November				December				January							
								25	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22		
S10-T5-2040	Tunnel Portion 5 - Excavate to Level S3 and Install Strut S3 (54,700m3@ 1100m3/d)	57	30	09-Oct-16 A	18-Nov-16	-613	Calendar Day	Tunnel Portion 5 - Excavate to Level S3 and Install Strut S3 (54,700m3@ 1100m3/d), Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)																			
S10-T5-2050	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)	27	27	19-Nov-16	15-Dec-16	-613	Calendar Day	Tunnel Portion 5 - Excavate to Final Formation Level (26,000m3@ 1100m3/d)																			
S10-T5-2100	Carry out temp bulkhead breaking through between TP5 and C1	35	32	12-Sep-16 A	22-Nov-16	-525	HK Working Day	Carry out temp bulkhead breaking through between TP5 and C1, Carry out temp bulkhead breaking through between TP5 and C1																			
<b>Bay 10 (3 Cells)</b>																											
S10-T5-B10-1000	Base Slab - Trim Bored Pile & Blinding	7	7	26-Nov-16	03-Dec-16	-566	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																			
S10-T5-B10-1010	Base Slab - Waterproofing	4	4	09-Dec-16	13-Dec-16	-572	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																			
<b>Bay 11 (3 Cells)</b>																											
S10-T5-B11-1000	Base Slab - Trim Bored Pile & Blinding	7	7	24-Nov-16	01-Dec-16	-578	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																			
S10-T5-B11-1010	Base Slab - Waterproofing	4	4	01-Dec-16	05-Dec-16	-578	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																			
S10-T5-B11-1020	Base Slab - Rebar Fixing	10	10	05-Dec-16	15-Dec-16	-514	Calendar Day	Base Slab - Rebar Fixing, Base Slab - Rebar Fixing																			
S10-T5-B11-1030	Base Slab - Concrete	1	1	15-Dec-16	16-Dec-16	-514	Calendar Day	Base Slab - Concrete, Base Slab - Concrete																			
<b>Bay 12 (3 Cells)</b>																											
S10-T5-B12-1000	Base Slab - Trim Bored Pile & Blinding	7	7	22-Nov-16	29-Nov-16	-578	Calendar Day	Base Slab - Trim Bored Pile & Blinding, Base Slab - Trim Bored Pile & Blinding																			
S10-T5-B12-1010	Base Slab - Waterproofing	4	4	05-Dec-16	09-Dec-16	-578	Calendar Day	Base Slab - Waterproofing, Base Slab - Waterproofing																			
S10-T5-B12-1020	Base Slab - Rebar Fixing	10	10	09-Dec-16	19-Dec-16	-578	Calendar Day	Base Slab - Rebar Fixing, Base Slab - Rebar Fixing																			
<b>Section 11 of the Works - Remainder of Works</b>																											
<b>Demolition Works</b>																											
S11-DEMO-1100	Demolition of existing WSD salt water pumping station	53	27	13-Jun-16 A	15-Nov-16	-294	Calendar Day	Demolition of existing WSD salt water pumping station, Demolition of existing WSD salt water pumping station																			
S11-DEMO-1105	Remove marine deposit between the southern D-wall and old WSD salt water pumping station	30	30	16-Nov-16	16-Dec-16	-264	HK Working Day	Remove marine deposit between the southern D-wall and old WSD salt water pumping station																			
S11-DEMO-1300	Demolition of abandoned seawall down to +1.5mPD - at the north of Ex-Salt Water Pump Station	12	12	10-Nov-16	22-Nov-16	-76	HK Working Day	Demolition of abandoned seawall down to +1.5mPD - at the north of Ex-Salt Water Pump Station																			
<b>Formation and Hard Landscaping Works</b>																											
S11-FM-3000A	Tunnel Portion 3 & 4 Backfilling to -6mPD (90,000m3; 1,000m3/d)	102	56	09-Sep-16 A	16-Dec-16	-543	HK Working Day	Tunnel Portion 3 & 4 Backfilling to -6mPD (90,000m3; 1,000m3/d)																			
<b>Misc. Works</b>																											
<b>Removal of Temporary Reclamation</b>																											
S11-RTC-3010	Works within Temp D-Wall - Public Fill above roof to formation level of rock mound (31,800m3@1,000m3/d)	34	24	20-Aug-16 A	12-Nov-16	-221	HK Working Day	Works within Temp D-Wall - Public Fill above roof to formation level of rock mound (31,800m3@1,000m3/d)																			
S11-RTC-3020	Works within Temp D-Wall - Place rock mound to -6.0mPD (Grade 400: 6,000m3@500m3/d)	45	37	10-Oct-16 A	26-Nov-16	-568	HK Working Day	Works within Temp D-Wall - Place rock mound to -6.0mPD (Grade 400: 6,000m3@500m3/d)																			
S11-RTC-3022	Works within Temp D-Wall - Place Type A Rock fill, Geotextile and Filter to -6.0mPD	6	6	28-Nov-16	03-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Type A Rock fill, Geotextile and Filter to -6.0mPD																			
S11-RTC-3023	Works within Temp D-Wall - Place Sorted Public Fill to -6.0mPD (18,600m3@1,550m3/d)	12	12	03-Dec-16	15-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Sorted Public Fill to -6.0mPD (18,600m3@1,550m3/d)																			
S11-RTC-3024	Works within Temp D-Wall - Place Type A Rockfill and Filter from -6.0mPD to -2.0mPD	6	6	16-Dec-16	22-Dec-16	-568	HK Working Day	Works within Temp D-Wall - Place Type A Rockfill and Filter from -6.0mPD to -2.0mPD																			
S11-RTC-3025	Works within Temp D-Wall - Place Sorted Public Fill from -6.0mPD to -2.0mPD (17,500m3@1,450m3/d)	12	12	22-Dec-16	06-Jan-17	-568	HK Working Day	Works within Temp D-Wall - Place Sorted Public Fill from -6.0mPD to -2.0mPD (17,500m3@1,450m3/d)																			
<b>Soft Landscaping &amp; Establishment Works</b>																											
<b>Section 12 of the Works - Protection and Preservation of Existing Trees</b>																											
S12-0010	Protection and preservation of existing trees	2111	521	24-Feb-10 A	24-Mar-18	-570	Calendar Day	Protection and preservation of existing trees																			

<ul style="list-style-type: none"> <li>◆ Milestone</li> <li>◆ Critical Milestones</li> <li>■ Current Works</li> <li>■ Critical Works</li> <li>■ Remaining Level of Effort</li> </ul>	<p><b>CHUN WO - CRGL</b></p> <p><b>JOINT VENTURE</b></p>	<p><b>CEDD CONTRACT NO. HK/2009/02</b></p> <p><b>WD II - Central Wanchai Bypass at Wan Chai East (Contract 2)</b></p> <p><b>3-MONTH ROLLING PROGRAMME (dd 20-Oct-16)</b></p>	Date	Revision	Checked	Approved
			07-Jul-16	Rev. 18		







Activity ID	Activity Name	On Dur	Rem Dur	Scheduled/ Actual Start	Scheduled/ Actual Finish	Total Float	Calendar	2017															
								25	01	08	15	22	29	05	12	19	26	02	09	16			
S10-T5-B2-1210	Wall (Middle South) - Formwork	3	3	02-Feb-17	04-Feb-17	-493	Calendar Day																
S10-T5-B2-1220	Wall (Middle South) - Concrete	1	1	05-Feb-17	05-Feb-17	-491	Calendar Day																
S10-T5-B2-1230	Wall (Middle South) - Curing & Formwork Dismantling	4	4	06-Feb-17	09-Feb-17	-491	Calendar Day																
S10-T5-B2-1240	OHVD Base Slab (North & Middle) - Scaffolding Erection	14	14	07-Feb-17	20-Feb-17	-504	Calendar Day																
S10-T5-B2-1250	OHVD Base Slab (North & Middle) - Formwork & Rebar Fixing	13	13	21-Feb-17	05-Mar-17	-504	Calendar Day																
S10-T5-B2-1260	OHVD Base Slab (North & Middle) - Concrete & Curing	2	2	06-Mar-17	07-Mar-17	-504	Calendar Day																
S10-T5-B2-1270	OHVD Base Slab (North & Middle) - Hanger Wall & Scaffolding to Roof	3	3	08-Mar-17	10-Mar-17	-500	Calendar Day																
S10-T5-B2-1280	OHVD Base Slab (South) - Scaffolding Erection	8	8	12-Feb-17	19-Feb-17	-493	Calendar Day																
S10-T5-B2-1290	OHVD Base Slab (South) - Formwork & Rebar Fixing	7	7	16-Feb-17	22-Feb-17	-493	Calendar Day																
S10-T5-B2-1300	OHVD Base Slab (South) - Concrete & Curing	2	2	23-Feb-17	24-Feb-17	-493	Calendar Day																
S10-T5-B2-1310	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	3	3	25-Feb-17	27-Feb-17	-489	Calendar Day																
S10-T5-B2-1320	Roof - Waterproofing	7	7	08-Mar-17	14-Mar-17	-504	Calendar Day																
S10-T5-B2-1330	Roof - Rebar Fixing & Formwork	14	14	15-Mar-17	29-Mar-17	-504	Calendar Day																
S10-T5-B2-1340	Roof - Concrete	1	1	29-Mar-17	30-Mar-17	-504	Calendar Day																
S10-T5-B2-1350	Roof - Curing	12	12	30-Mar-17	11-Apr-17	-504	Calendar Day																
S10-T5-B2-1360	Roof - Scaffolding Dismantling	3	3	11-Apr-17	14-Apr-17	-504	Calendar Day																
S10-T5-B2-1400	Construct Roadside Barriers	5	5	14-Apr-17	19-Apr-17	-504	Calendar Day																
<b>Bay 1 (3 Cols) (Western End Bay)</b>																							
S10-T5-B1-1000	Base Slab - Trim Bored Pile & Blinding	7	7	27-Jan-17	02-Feb-17	-551	Calendar Day																
S10-T5-B1-1010	Base Slab - Waterproofing	4	4	03-Feb-17	06-Feb-17	-551	Calendar Day																
S10-T5-B1-1020	Base Slab - Rebar Fixing	10	10	07-Feb-17	16-Feb-17	-551	Calendar Day																
S10-T5-B1-1030	Base Slab - Concrete	1	1	17-Feb-17	17-Feb-17	-551	Calendar Day																
S10-T5-B1-1040	Base Slab - Curing	4	4	18-Feb-17	21-Feb-17	-551	Calendar Day																
S10-T5-B1-1050	Wall (North) - Waterproofing & Working Platform	4	4	01-Mar-17	05-Mar-17	-551	Calendar Day																
S10-T5-B1-1060	Wall (North) - Rebar Fixing	3	3	05-Mar-17	08-Mar-17	-551	Calendar Day																
S10-T5-B1-1070	Wall (North) - Formwork	3	3	08-Mar-17	11-Mar-17	-551	Calendar Day																
S10-T5-B1-1080	Wall (North) - Concrete	1	1	11-Mar-17	12-Mar-17	-551	Calendar Day																
S10-T5-B1-1090	Wall (North) - Curing & Formwork Dismantling	3	3	12-Mar-17	15-Mar-17	-551	Calendar Day																
S10-T5-B1-1100	Wall (South) - Waterproofing & Working Platform	4	4	05-Mar-17	09-Mar-17	-549	Calendar Day																
S10-T5-B1-1110	Wall (South) - Rebar Fixing	3	3	09-Mar-17	12-Mar-17	-549	Calendar Day																
S10-T5-B1-1120	Wall (South) - Formwork	2	2	12-Mar-17	14-Mar-17	-546	Calendar Day																
S10-T5-B1-1130	Wall (South) - Concrete	1	1	14-Mar-17	15-Mar-17	-546	Calendar Day																
S10-T5-B1-1140	Wall (South) - Curing & Formwork Dismantling	3	3	15-Mar-17	18-Mar-17	-546	Calendar Day																
S10-T5-B1-1150	Wall (Middle North) - Rebar Fixing & Working Platform	3	3	01-Mar-17	04-Mar-17	-540	Calendar Day																
S10-T5-B1-1160	Wall (Middle North) - Formwork	3	3	04-Mar-17	07-Mar-17	-540	Calendar Day																
S10-T5-B1-1170	Wall (Middle North) - Concrete	1	1	07-Mar-17	08-Mar-17	-540	Calendar Day																
S10-T5-B1-1180	Wall (Middle North) - Curing & Formwork Dismantling	3	3	08-Mar-17	11-Mar-17	-540	Calendar Day																
S10-T5-B1-1185	Wall (Middle South) - Rebar Fixing & Working Platform	5	5	09-Mar-17	14-Mar-17	-549	Calendar Day																
S10-T5-B1-1190	Wall (Middle South) - Formwork	3	3	14-Mar-17	17-Mar-17	-549	Calendar Day																
S10-T5-B1-1200	Wall (Middle South) - Concrete	1	1	17-Mar-17	18-Mar-17	-549	Calendar Day																
S10-T5-B1-1210	Wall (Middle South) - Curing & Formwork Dismantling	3	3	18-Mar-17	21-Mar-17	-549	Calendar Day																
S10-T5-B1-1230	OHVD Base Slab (North & Middle) - Scaffolding Erection	13	13	15-Mar-17	28-Mar-17	-544	Calendar Day																
S10-T5-B1-1240	OHVD Base Slab (North & Middle) - Formwork & Rebar Fixing	13	13	28-Mar-17	10-Apr-17	-544	Calendar Day																
S10-T5-B1-1250	OHVD Base Slab (North & Middle) - Concrete & Curing	2	2	10-Apr-17	12-Apr-17	-544	Calendar Day																
S10-T5-B1-1260	OHVD Base Slab (North & Middle) - Hanger Wall & Scaffolding to Roof	4	4	12-Apr-17	16-Apr-17	-541	Calendar Day																
S10-T5-B1-1310	OHVD Base Slab (South) - Scaffolding Erection	12	12	21-Mar-17	02-Apr-17	-549	Calendar Day																
S10-T5-B1-1320	OHVD Base Slab (South) - Formwork & Rebar Fixing	13	13	02-Apr-17	15-Apr-17	-549	Calendar Day																
S10-T5-B1-1330	OHVD Base Slab (South) - Concrete & Curing	2	2	15-Apr-17	17-Apr-17	-549	Calendar Day																
S10-T5-B1-1340	OHVD Base Slab (South) - Hanger Wall & Scaffolding to Roof	4	4	17-Apr-17	21-Apr-17	-546	Calendar Day																
S10-T5-B1-1350	Roof - Waterproofing	7	7	17-Apr-17	24-Apr-17	-549	Calendar Day																
<b>Section 11 of the Works - Remainder of Works</b>																							
<b>Marine Works at WCR2</b>																							
S11-R2-1900	Complete remaining works of removing armour stone, berm stone and vertical seawall down to +1.5mPD	31	31	08-Mar-17	08-Apr-17	41	Calendar Day															Complete remain	
<b>Demolition Works</b>																							
S11-DEMO-1102	Demolition of Ex-WSD salt water pumping station (SWPS) - Substructure	26	26	16-Jan-17 A	22-Feb-17	77	HK Working Day															Demolition of Ex-WSD salt water pumping station (SWPS) - Substructure	

- ◆ 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-Jan-17)**

Date	Revision	Checked	Approved
	Rev. Programme (08.12.16)		





Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016	2017			
						Sep	Oct	Nov	Dec	Jan
<b>HK/2012/08 Revised Works Programme Rev.8 (DD 31 August 2016)</b>										
<b>Dredging and Reclamation</b>										
<b>Marine Work Construction</b>										
<b>Zone A1</b>										
<b>Seawall Construction - Zone A1</b>										
MAR10330	Zone A1 - Seawall - Install remaining seawall type 3 (after reinstatement of culver k and cooling mains)	11	31-Aug-16	10-Sep-16	-68					
MAR10340	Zone A1 - seawall - place type A behind seawall type 3	5	11-Sep-16	15-Sep-16	-68					
MAR10345	Zone A1 - seawall - lay geotextile and filter behind seawall Type 3	6	16-Sep-16	21-Sep-16	-68					
<b>Others - Landing Steps</b>										
MAR21360	Zone A2 - [summary] landing steps at seawall 4	77	05-Dec-16	11-Mar-17	-28					
MAR21380	Zone B - [summary] landing steps at seawall 5	73	05-Dec-16	07-Mar-17	-24					
MAR21400	Zone D - [summary] landing steps at seawall 9	70	05-Dec-16	03-Mar-17	-21					
MAR21420	Zone A2 - [summary] landing steps at seawall 13	73	05-Dec-16	07-Mar-17	-24					
<b>Works for Section Completion</b>										
<b>Construction</b>										
<b>Section II - MVB Structure</b>										
<b>MVB Substructure - ELS &amp; Structural Works for Portion A</b>										
<b>MVB Substructure - Structural Works for Portion A</b>										
SII11250	Sec II - MVB A : Remove strut S1	7	20-Sep-16	26-Sep-16	-166					
SII11252	Sec II - MVB A : Remove bulkhead at east	46	20-Sep-16	04-Nov-16	-159					
SII11254	Sec II - MVB A : Remove bulkhead at west	46	02-Oct-16	16-Nov-16	-166					
SII11260	Sec II - MVB A : Construct Bay 14- B2M/F wall	6	29-Jul-16 A	05-Sep-16	-166					
SII11300	Sec II - MVB A : Construct Bay 15 - B2M/F OHVD	10	06-Sep-16	15-Sep-16	-166					
SII11420	Sec II - MVB A : Construct Bay 14a - B2M/F wall (adjacent to bulkhead)	13	12-Nov-16	24-Nov-16	-166					
SII11960	Sec II - MVB A : Construct Bay 15a - B2M/F OHVD (adjacent to bulkhead)	6	25-Nov-16	30-Nov-16	-166					
SII11980	Sec II - MVB A : Construct Bay 16 - Wall btw OHVD and Roof)	19	27-Sep-16	15-Oct-16	-131					
SII12140	Sec II - MVB A : Construct Bay 17 - Roof Slab	17	16-Oct-16	01-Nov-16	-127					
SII12160	Sec II - MVB A : Construct Bay 18 - Roof Slab	21	16-Oct-16	05-Nov-16	-131					
SII12340	Sec II - MVB A : Construct Bay 16a, 17a & 18a - Wall & Slab (Adjacent to bulkhead)	10	01-Dec-16	10-Dec-16	-166					
<b>MVB Substructure - Other Works for Portion A</b>										
SII11320	Sec II - MVB A: Remove Strut & flasework	7	11-Dec-16	17-Dec-16	-166					
<b>MVB Substructure - ELS &amp; Structural Works for Portion B</b>										
<b>MVB Substructure - Structural Works for Portion B</b>										
SII11920	Sec II - MVB B: Construct Bay K - B2M/F Wall	16	01-Aug-16 A	15-Sep-16	-103					
SII11930	Sec II - MVB B: Construct Bay L - B2M/F Top Slab	14	11-Sep-16	24-Sep-16	-103					

Data Date:  
31-Aug-16

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

**3-Months Rolling Programme for Non-CRIII Area (Sep 2016-Nov 2016)**  
(Ref. to Revised Works Programme (Rev. 8))

Date	Revision	Checked	Approved
31-Aug-16	8		





Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
SII11940	Sec II - MVB B: Remove Strut SL1 & Concrete Backing	8	28-Sep-16	05-Oct-16	-103					
SII12080	Sec II - MVB B: Saw cut southern diaphragm wall	8	06-Oct-16	13-Oct-16	-103					
SII12360	Sec II - MVB B: Construct Bay M - B1/F Wall	26	14-Oct-16	08-Nov-16	-103					
SII12420	Sec II - MVB B: Construct Bay M - B1/F Top Slab	8	09-Nov-16	16-Nov-16	-103					
<b>MVB Substructure - Other Works for Portion B</b>										
SII12100	Sec III - MVB B: remove strut and flamework	12	17-Nov-16	30-Nov-16	-85					
SII12120	Sec II - MVB B: seal up temp access openings	12	01-Dec-16	12-Dec-16	-103					
<b>MVB Substructure - Diaphragm Wall for Portion C</b>										
<b>MVB C - Sheetpile Installation</b>										
SII10670	Sec II - MVB C - sheetpile wall installation	5	13-Aug-16 A	04-Sep-16	-112					
<b>MVB Substructure - ELS &amp; Structural Works for Portion C</b>										
<b>MVB Substructure - ELS for Portion C</b>										
SII12020	Sec II - MVB C: Excavation down to +1.7mPD	6	11-Sep-16	16-Sep-16	-112					
SII12040	Sec II - MVB C: Install Strut S1	5	17-Sep-16	21-Sep-16	-112					
SII12060	Sec II - MVB C: Excavation down to formation (-1.8mPD/-3.0mPD)	7	22-Sep-16	28-Sep-16	-112					
SII12180	Sec II - MVB C: Cast Blinding layer & pile head treatment	8	29-Sep-16	06-Oct-16	-112					
SII12380	Sec III - MVB C: Remove bulhead wall between MVB plant room and Zone CW	20	14-Oct-16	02-Nov-16	-112					
SII12400	Sec III - MVB C: Remove bulhead wall between MVB plant room and MVB south	20	03-Nov-16	22-Nov-16	-112					
<b>MVB Substructure - Structural Works for Portion C</b>										
SII12200	Sec II - MVB C: Construct Slab B1/F	7	07-Oct-16	13-Oct-16	-112					
SII12220	Sec II - MVB C: Remove Strut S1	3	23-Nov-16	25-Nov-16	-112					
SII12240	Sec II - MVB C: Construct Wall of B1/F	9	26-Nov-16	04-Dec-16	-112					
SII12260	Sec II - MVB C: Construct Floor Slab of G/F	5	05-Dec-16	09-Dec-16	-112					
<b>MVB Substructure - Other Works for Portion C</b>										
SII12280	Sec II - MVB C: Remove all struts and Falsework	6	10-Dec-16	15-Dec-16	-112					
SII12300	Sec II - MVB C: seal up temp access openings	12	10-Dec-16	21-Dec-16	-112					
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>										
<b>CWB A2(2)</b>										
<b>CWB A2 (2) - ELS &amp; Tunnel Structure</b>										
<b>CWB A2 - Tunnel Structure</b>										
SIIA11700	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 1 -Adjacent to A1)	15	11-Jun-16 A	14-Sep-16	-97					
SIIA11750	Sec II A - CWB A2(2): base, wall, OHVD & roof (bay 2)	4	12-May-16 A	03-Sep-16	-93					
<b>CWB A2 - Other Works</b>										
SIIA12530	Sec II A - CWB A2(2) : waterproofing and backfill to +4.0mPD	45	15-Sep-16	29-Oct-16	-92					
<b>CWB A2 (2) - Associated Facilities</b>										
SIIA14320	Sec II A - CWB A2(2): Civil Provisions - lay screeding	7	08-Sep-16	14-Sep-16	-97					
SIIA14430	Sec II A - CWB A2(2): Civil Provisions - cast cable trough	8	15-Sep-16	22-Sep-16	-97					
<b>CWB B &amp; A2(1)</b>										
<b>CWB B - ELS &amp; Tunnel Structure</b>										
<b>CWB B - ELS</b>										



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017
						Sep	Oct	Nov	Dec	Jan	
<b>CWB B - Inside Concrete Plug</b>											
SIIA13662	Sec II A - CWB B Inside Concrete Plug: Cut and remove the excess blinding layer	18	23-Aug-16 A	17-Sep-16	-175	████████████████████					
SIIA13664	Sec II A - CWB B Inside Concrete Plug: Saw Cut the Base Slab of C4 Unit	18	27-Aug-16 A	21-Sep-16	-144	████████████████████					
SIIA13682	Sec II A - CWB B: Demolish concrete plug (near C4 unit)	25	13-Oct-16	06-Nov-16	-180		████████████████████				
<b>CWB B - Outside Concrete Plug</b>											
SIIA 15200	Sec II A - CWB B Outside Concrete Plug: Tunnel Formation Excavation	5	29-Aug-16 A	04-Sep-16	-180	████████					
SIIA 15220	Sec II A - CWB B Outside Concrete Plug: Vertical Blinding	1	05-Sep-16	05-Sep-16	-180	█					
SIIA 15260	Sec II A - CWB B Outside Concrete Plug: Remove struts & Sheetpile	17	06-Sep-16	22-Sep-16	-180	████████████████████					
<b>CWB A2(1) &amp; B - Tunnel Structure</b>											
SIIA13570	Sec II A - CWB A2(1): Construct Bay 4 - Wall (remaining)	12	25-Oct-16	05-Nov-16	-186		████████████████████				
SIIA13572	Sec II A - CWB A2(1): Construct Bay 4 - OHVD	16	06-Nov-16	21-Nov-16	-186			████████████████████			
SIIA13574	Sec II A - CWB A2(1): Construct Bay 4 - Top Slab	14	22-Nov-16	05-Dec-16	-186				████████████████████		
SIIA13580	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Base Slab (South)	8	01-Sep-16*	08-Sep-16	0	████████					
SIIA13590	Sec II A - CWB B: Construct Bay 5 - Exhaust Duct Wall	8	17-Sep-16	24-Sep-16	-190		████████				
SIIA13600	Sec II A - CWB B: Construct Bay 6 - Base Slab	14	25-Sep-16	08-Oct-16	-190		████████████████████				
SIIA13610	Sec II A - CWB B: Construct Bay 6 - Wall	14	25-Oct-16	07-Nov-16	-181			████████████████████			
SIIA13620	Sec II A - CWB B: Construct Bay 6 - OHVD	13	11-Nov-16	23-Nov-16	-184				████████████████████		
SIIA13630	Sec II A - CWB B: Construct Bay 6 - Roof Slab	12	27-Nov-16	08-Dec-16	-187					████████████████████	
SIIA13640	Sec II A - CWB B: Construct Bay 7a - Base Slab	18	25-Sep-16	12-Oct-16	-190		████████████████████				
SIIA13645	Sec II A - CWB B: Remove Strut S2 & S3 and concrete packing (for Bay 4, 6 & 7a)	9	16-Oct-16	24-Oct-16	-190			████████			
SIIA13650	Sec II A - CWB B: Construct Bay 7a - Wall	17	25-Oct-16	10-Nov-16	-190			████████████████████			
SIIA13660	Sec II A - CWB B: Construct Bay 7a - OHVD	16	11-Nov-16	26-Nov-16	-190				████████████████████		
SIIA13680	Sec II A - CWB B: Construct Bay 7a - Top Slab	15	27-Nov-16	11-Dec-16	-190					████████████████████	
SIIA13700	Sec II A - CWB B: Construct Bay 7b - Base Slab	11	23-Sep-16	03-Oct-16	-180		████████				
SIIA13710	Sec II A - CWB B: Remove Strut S2 & S3 (for Bay 7b)	6	07-Oct-16	12-Oct-16	-180			████████			
SIIA13880	Sec II A - CWB B: Construct Bay 7b - Wall	11	07-Nov-16	17-Nov-16	-180				████████		
SIIA13900	Sec II A - CWB B: Construct Bay 7b - OHVD	10	18-Nov-16	27-Nov-16	-180					████████	
SIIA13920	Sec II A - CWB B: Construct Bay 7b - Top Slab	10	28-Nov-16	07-Dec-16	-180						████████
<b>CWB A2(1) &amp; B - Other Works</b>											
<b>CWB A2(1) &amp; B - Associated Facilities</b>											
SIIA14460	Sec II A - CWB A2(1): Civil Provisions - lay screeding	7	06-Dec-16	12-Dec-16	-186						████████
SIIA14480	Sec II A - CWB A2(1): Civil Provisions - cast cable trough	8	13-Dec-16	20-Dec-16	-186						████████
SIIA14580	Sec II A - CWB B: Civil Provisions - lay screeding	6	12-Dec-16	17-Dec-16	-190						████████
<b>CWB C (W)</b>											
<b>CWB C(W) - ELS &amp; Tunnel Structure</b>											
<b>CWB C(W) - ELS</b>											
<b>CWB C(W) - ELS Inside Concrete Plug</b>											
SIIA 12210	Sec II A - CWB CW inside Concrete Plug: cut and remove 2m strip opening along bulkhead	6	31-Aug-16	05-Sep-16	-186	████████					
SIIA 12230	Sec II A - CWB CW inside Concrete Plug: cut and remove base slab of C4 unit	21	06-Sep-16	26-Sep-16	-186	████████████████████					
SIIA 12250	Sec II A - CWB CW inside Concrete Plug: cut and remove the excess blinding layer	9	25-Aug-16 A	08-Sep-16	874	████████					



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
SIIA 12270	Sec II A - CWB CW inside Concret Plug: remove concrete bulkhead	20	19-Oct-16	07-Nov-16	-186					
<b>CWB C(W) - ELS Outside Concrete Plug</b>										
SIIA 13100	Sec II A - CWB CW outside Concrete Plug: Remove struts S3	4	30-Aug-16 A	03-Sep-16	-155					
SIIA 13120	Sec II A - CWB CW outside Concrete Plug: Install transverse strut	3	04-Sep-16	06-Sep-16	-155					
SIIA 13140	Sec II A - CWB CW outside Concrete Plug: Remove strut S1 & S2	11	07-Sep-16	17-Sep-16	-155					
SIIA 13160	Sec II A - Sec II A - CWB CW outside Concrete Plug: Tunnel formation excavation	4	25-Aug-16 A	03-Sep-16	-185					
SIIA 13180	Sec II A - CWB CW outside Concrete Plug: Exhaust duct formation excavation	5	05-Sep-16	09-Sep-16	-185					
SIIA 13200	Sec II A - CWB CW outside Concrete Plug: blinding layer and remove diagonal struts & sheetpile	16	10-Sep-16	25-Sep-16	-185					
<b>CWB C(W) - Tunnel Structure</b>										
SIIA12160	Sec II A - CWB CW: Construct Bay 1 - Base Slab	12	27-Sep-16	08-Oct-16	-186					
SIIA12180	Sec II A - CWB CW: Remove Struts S2 & S3	6	13-Oct-16	18-Oct-16	-186					
SIIA12300	Sec II A - CWB CW: Construct Bay 1 - Wall	8	08-Nov-16	15-Nov-16	-186					
SIIA12320	Sec II A - CWB CW: Construct Bay 1 - OHVD	10	18-Nov-16	27-Nov-16	-186					
SIIA12340	Sec II A - CWB CW: Construct Bay 1 - Top Slab	10	28-Nov-16	07-Dec-16	-186					
SIIA12380	Sec II A - CWB CW: Construct Bay 2b - Exhaust duct base slab	9	17-Sep-16	25-Sep-16	-165					
SIIA12400	Sec II A - CWB CW: Construct Bay 2b - Exhaust duct wall	8	26-Sep-16	03-Oct-16	-165					
SIIA12420	Sec II A - CWB CW: Construct Bay 2b - Tunnel base slab	13	04-Oct-16	16-Oct-16	-165					
SIIA12460	Sec II A - CWB CW: Construct Bay 2b - B1/F slab	8	27-Oct-16	03-Nov-16	-136					
SIIA12480	Sec II A - CWB CW: Construct Bay 2b - B1/F wall	9	04-Nov-16	12-Nov-16	-136					
SIIA12520	Sec II A - CWB CW: Construct Bay 2b - B1/F roof slab	11	13-Nov-16	23-Nov-16	-136					
SIIA12640	Sec II A - CWB CW: Construct Bay 2a & 2b - Wall	8	17-Oct-16	24-Oct-16	-165					
SIIA12700	Sec II A - CWB CW: Construct Bay 2a & 2b - OHVD	10	27-Oct-16	05-Nov-16	-165					
SIIA12720	Sec II A - CWB CW: Construct Bay 2a & 2b - Roof Slab	11	06-Nov-16	16-Nov-16	-165					
<b>CWB C(W) - Other Works</b>										
SIIA12200	Sec II A - CWB CW: Cut Down Dwall Head	21	08-Dec-16	28-Dec-16	-142					
SIIA12220	Sec II A - CWB CW: backfill to +4.0mPD	52	08-Dec-16	28-Jan-17	-150					
<b>CWB C(W) - Associated Facilities</b>										
SIIA14040	Sec II A - CWB CW: Civil Provisions - lay screeding	6	08-Dec-16	13-Dec-16	-186					
SIIA14220	Sec II A - CWB CW: Civil Provisions - cast cable trough	7	14-Dec-16	20-Dec-16	-186					
<b>CWB C (E)</b>										
<b>CWB C(E) - ELS &amp; Tunnel Structure</b>										
<b>CWB C(E) - ELS</b>										
<b>CWB C(E) - ELS - Bay 2 &amp; 3</b>										
SIIA15600	Sec II A - CWB CE: Demolish Bulkhead at C1 Interface	19	31-Aug-16	18-Sep-16	-166					
<b>CWB C(E) - Tunnel Structure</b>										
SIIA13255	Sec II A - CWB CE: Construct Bay 1 - Wall	46	26-Aug-16 A	15-Oct-16	-164					
SIIA13275	Sec II A - CWB CE: Construct Bay 1 - OHVD	14	18-Oct-16	31-Oct-16	-164					
SIIA13295	Sec II A - CWB CE: Construct Bay 1 - Roof Slab	13	01-Nov-16	13-Nov-16	-164					
SIIA13315	Sec II A - CWB CE: Construct Bay 2 - Wall	31	30-Aug-16 A	30-Sep-16	-151					
SIIA13335	Sec II A - CWB CE: Construct Bay 2 - OHVD	14	03-Oct-16	16-Oct-16	-151					



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIA13355	Sec II A - CWB CE: Construct Bay 2 - Roof Slab	15	17-Oct-16	31-Oct-16	-151							
SIIA13375	Sec II A - CWB CE: Construct Bay 3 - Base Slab	8	19-Sep-16	26-Sep-16	-166							
SIIA13395	Sec II A - CWB CE: Remove Strut S2 & S3 (for Bay 3)	5	27-Sep-16	01-Oct-16	-166							
SIIA13415	Sec II A - CWB CE: Construct Bay 3 - Wall	22	02-Oct-16	23-Oct-16	-166							
SIIA13435	Sec II A - CWB CE: Construct Bay 3 - OHVD	11	26-Oct-16	05-Nov-16	-166							
SIIA13455	Sec II A - CWB CE: Construct Bay 3 - Roof Slab	10	06-Nov-16	15-Nov-16	-166							
<b>CWB C(E) - Other Works</b>												
SIIA13300	Sec II A - CWB CE: Dismantle Scaffolding	24	16-Nov-16	09-Dec-16	-123							
SIIA13320	Sec II A - CWB CE: Cut Down Dwall Head	45	16-Nov-16	30-Dec-16	-144							
SIIA13325	Sec II A - CWB CE: backfill to +4.0mPD	47	16-Nov-16	01-Jan-17	-146							
<b>CWB C(E) - Associated Facilities</b>												
SIIA14222	Sec II A - CWB CE: Civil Provisions - lay screeding	7	16-Nov-16	22-Nov-16	-166							
SIIA14280	Sec II A - CWB CE: Civil Provisions - cast cable trough	8	23-Nov-16	30-Nov-16	-166							
<b>CWB C - Exhaust Duct</b>												
<b>CWB C - Exhaust Duct Temp Work &amp; ELS</b>												
SIIA12900	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 1	20	19-Sep-16*	08-Oct-16	-165							
SIIA12910	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 2	15	19-Sep-16	03-Oct-16	-150							
SIIA12920	Sec II A - Exhaust Duct at Slip Rd3: Excavation & Shoring - Bay 3	10	07-Oct-16	16-Oct-16	-150							
<b>CWB C - Exhaust Duct Structural Work</b>												
SIIA12938	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - base slab	5	09-Oct-16	13-Oct-16	-165							
SIIA12939	Sec II A - Exhaust Duct at Slip Rd 3: Demolish bulkhead between MVB south and exhaust duct	21	19-Oct-16	08-Nov-16	-165							
SIIA12940	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - wall	13	09-Nov-16	21-Nov-16	-165							
SIIA13480	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - roof slab	8	22-Nov-16	29-Nov-16	-165							
SIIA13520	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 2 - base slab	5	04-Oct-16	08-Oct-16	-122							
SIIA13540	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 2 - wall & roof slab	9	09-Oct-16	17-Oct-16	-122							
SIIA13560	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 3 - base slab	5	17-Oct-16	21-Oct-16	-150							
SIIA13575	Sec II A - Exhaust Duct at Slaip Rd 3: Demolish bulkhead at C1	15	22-Oct-16	05-Nov-16	-150							
SIIA13960	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 3 - wall & roof slab	9	06-Nov-16	14-Nov-16	-150							
<b>CWB C - Exhaust Duct Others</b>												
SIIA12950	Sec II A - Exhaust Duct at Slip Rd3: curing and dismantle formwork / falsework	12	15-Nov-16	26-Nov-16	-93							
SIIA12952	Sec II A - Exhaust Duct at Slip Rd3: Backfilling	15	18-Nov-16	02-Dec-16	-93							
<b>CWB D - Slip Road 1</b>												
<b>CWB D - Slip Road 1 - ELS &amp; Tunnel Structure</b>												
<b>CWB D - Slip Road 1 - ELS</b>												
<b>CWB D - SR1 - ELS - Bay 1 &amp; 2</b>												
SIIA 12582	Sec II A - CWB SR1 Concrete Plug: Saw cut to formation	26	31-Aug-16	25-Sep-16	-172							
SIIA 12584	Sec II A - CWB SR1 Concrete Plug: Remove concrete bulkhead	26	26-Sep-16	21-Oct-16	-172							
SIIA 12622	Sec II A - CWB SR1 Bay 1&2: 2nd layer excavation & strutting	9	24-Aug-16 A	08-Sep-16	-142							
SIIA 12642	Sec II A - CWB SR1 Bay 1&2: Formation excavation	9	09-Sep-16	17-Sep-16	-142							
<b>CWB D - SR1 - ELS - Bay 3</b>												



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIA 12590	Sec II A - CWB SR1 Bay 3: Blinding Layer	3	31-Aug-16	02-Sep-16	-151							
<b>CWB D - Slip Road 1 - Tunnel Structure</b>												
SIIA13060	Sec II A - CWB SR1: Construct Bay 1 - Base Slab	13	22-Oct-16	03-Nov-16	-172							
SIIA13070	Sec II A - CWB SR1: Remove Strut S1 & S2	5	07-Nov-16	11-Nov-16	-172							
SIIA13080	Sec II A - CWB SR1: Construct Bay 1 - Roof Slab	13	12-Nov-16	24-Nov-16	-172							
SIIA13220	Sec II A - CWB SR1: Construct Bay 2 - Base Slab	15	18-Sep-16	02-Oct-16	-142							
SIIA13230	Sec II - CWB SR1: Remove Strut S1 & S2	4	06-Oct-16	11-Oct-16	-118							
SIIA13240	Sec II A - CWB SR1: Construct Bay 2 - Roof Slab	16	12-Oct-16	27-Oct-16	-144							
SIIA13260	Sec II A - CWB SR1: Construct Bay 3 - Trough Base Slab	7	03-Sep-16	09-Sep-16	-151							
SIIA13280	Sec II A - CWB SR1: Construct Bay 3 - Trough Wall	7	18-Sep-16	24-Sep-16	-151							
SIIA13380	Sec II A - CWB SR1: Construct Bay 3 - Base Slab	14	25-Sep-16	08-Oct-16	-151							
SIIA13440	Sec II A - CWB SR1: Construct Bay 3 - Roof Slab	18	17-Oct-16	03-Nov-16	-151							
SIIA13460	Sec II A - CWB SR1: Construct Bay 4 - Roof Slab	18	17-Oct-16	03-Nov-16	-151							
SIIA13940	Sec II A - CWB SR1: Cut Down Dwall Head	55	25-Nov-16	18-Jan-17	-120							
<b>CWB D - Associated Facilities</b>												
SIIA12580	Sec II A - CWB SR1: Civil Provisions - lay screeding	7	25-Nov-16	01-Dec-16	-172							
SIIA14000	Sec II A - CWB SR1: Civil Provisions - cast cable trough	8	29-Nov-16	06-Dec-16	-172							
<b>CWB D - Slip Road 1 - Trough / Retaining Wall</b>												
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work &amp; ELS</b>												
SIIA12760	Sec II A - CWB SR1 Trough & RW: install sheetpile	13	05-Sep-16*	17-Sep-16	-157							
SIIA12780	Sec II A - CWB SR1 Trough & RW: Excavation & Shoring	23	18-Sep-16	10-Oct-16	-157							
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Structure</b>												
SIIA12800	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 1)	12	11-Oct-16	22-Oct-16	-157							
SIIA13720	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 2)	12	23-Oct-16	03-Nov-16	-157							
SIIA13740	Sec II A - CWB SR1 Trough & RW: Trough Structure (bay 3)	12	29-Oct-16	09-Nov-16	-157							
SIIA13760	Sec II A - CWB SR1 Trough & RW: construct upstand wall along top of Trough Structure	12	03-Nov-16	14-Nov-16	-157							
SIIA13780	Sec II A - CWB SR1 Trough & RW: install waling	7	15-Nov-16	21-Nov-16	-157							
SIIA13800	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 1)	12	25-Oct-16	05-Nov-16	-152							
SIIA13820	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 2)	12	05-Nov-16	16-Nov-16	-152							
SIIA13840	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 3)	12	25-Oct-16	05-Nov-16	-152							
SIIA13860	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW4 (bay 1)	12	05-Nov-16	16-Nov-16	-152							
<b>CWB D - Slip Road 1 - Trough/ Retaining Wall Other Works</b>												
SIIA13865	Sec II A - CWB SR1: backfill to +4.0mPD	38	17-Nov-16	03-Jan-17	-111							
<b>Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA</b>												
<b>Roadwork &amp; Utilities at A1</b>												
SIIIA10260	Sec III A - roadwork and utilities (Zone A1) - Backfill to pavement founding level	42	31-Aug-16	21-Oct-16	-69							
SIIIA10280	Sec III A - roadwork and utilities (Zone A1) - storm water drain & sub-soil drain	42	09-Sep-16	31-Oct-16	-69							
SIIIA10300	Sec III A - roadwork and utilities (Zone A1) - Fresh watermain & Irrigation Mains	42	22-Sep-16	11-Nov-16	-69							
SIIIA10320	Sec III A - roadwork and utilities (Zone A1) - Gas main	42	05-Oct-16	23-Nov-16	-69							
SIIIA10340	Sec III A - roadwork and utilities (Zone A1) - HEC	42	15-Oct-16	02-Dec-16	-69							



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
SIIIA10360	Sec III A - roadwork and utilities (Zone A1) - sub-base	42	25-Oct-16	12-Dec-16	-69							
SIIIA10380	Sec III A - roadwork and utilities (Zone A1) - road kerb	42	05-Nov-16	23-Dec-16	-69							
SIIIA10400	Sec III A - roadwork and utilities (Zone A1) - flexible pavement	42	22-Nov-16	12-Jan-17	-62							
SIIIA10420	Sec III A - roadwork and utilities (Zone A1) - construct u-channel	42	05-Nov-16	23-Dec-16	-58							
SIIIA10440	Sec III A - roadwork and utilities (Zone A1) - pave footpath concrete	42	02-Dec-16	23-Jan-17	-69							
SIIIA10460	Sec III A - roadwork and utilities (Zone A1) - Road Lighting, TCSS Ducts & Traffic Signs	40	12-Dec-16	03-Feb-17	-69							
SIIIA10480	Sec III A - roadwork and utilities (Zone A1) - lay footpath paving block	45	17-Nov-16	11-Jan-17	-60							
SIIIA10500	Sec III A - roadwork and utilities (Zone A1) - Road sign and road marking	40	03-Dec-16	21-Jan-17	-62							
<b>Roadwork &amp; Utilities at A2</b>												
SIIIA10580	Sec III A - roadwork and utilities (Zone A2) - Backfill to pavement founding level	40	11-Oct-16	25-Nov-16	-76							
SIIIA10600	Sec III A - roadwork and utilities (Zone A2) - storm water drain & sub-soil drain	40	20-Oct-16	05-Dec-16	-76							
SIIIA10620	Sec III A - roadwork and utilities (Zone A2) - Fresh watermain & Irrigation Mains	40	01-Nov-16	16-Dec-16	-76							
SIIIA10640	Sec III A - roadwork and utilities (Zone A2) - Gas main	40	08-Nov-16	23-Dec-16	-76							
SIIIA10660	Sec III A - roadwork and utilities (Zone A2) - HEC	40	15-Nov-16	03-Jan-17	-76							
SIIIA10680	Sec III A - roadwork and utilities (Zone A2) - sub-base	40	22-Nov-16	10-Jan-17	-76							
SIIIA10700	Sec III A - roadwork and utilities (Zone A2) - road kerb	40	01-Dec-16	19-Jan-17	-76							
SIIIA10720	Sec III A - roadwork and utilities (Zone A2) - flexible pavement	50	10-Dec-16	14-Feb-17	-76							
SIIIA10740	Sec III A - roadwork and utilities (Zone A2) - construct u-channel	50	29-Nov-16	02-Feb-17	-68							
SIIIA10760	Sec III A - roadwork and utilities (Zone A2) - pave footpath concrete	40	08-Dec-16	26-Jan-17	-74							
SIIIA10800	Sec III A - roadwork and utilities (Zone A2) - lay footpath paving block	40	10-Dec-16	02-Feb-17	-74							
<b>Roadwork &amp; Utilities at D</b>												
SIIIA11090	Sec III A - roadwork and utilities (Zone D) - backfill to pavement founding level	50	08-Dec-16	11-Feb-17	-111							
SIIIA11100	Sec III A - roadwork and utilities (Zone D) - storm water drain & sub-soil drain	50	14-Dec-16	17-Feb-17	-111							
SIIIA11110	Sec III A - roadwork and utilities (Zone D) - Fresh watermain & Irrigation Mains	50	14-Dec-16	17-Feb-17	-107							
SIIIA11120	Sec III A - roadwork and utilities (Zone D) - Gas main	50	14-Dec-16	17-Feb-17	-103							
SIIIA11130	Sec III A - roadwork and utilities (Zone D) - HEC	50	14-Dec-16	17-Feb-17	-103							
<b>Box Culvert L1 &amp; FRP-L - Bay 8</b>												
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Structure</b>												
CUL11320	Culvert L - bay 8 - construct pile cap	23	25-Jul-16 A	22-Sep-16	6							
CUL11322	Culvert L - bay 8 - construct base slab	26	23-Sep-16	18-Oct-16	6							
CUL11326	Culvert L - Bay 8 - construct wall	21	19-Oct-16	08-Nov-16	6							
CUL11328	Culvert L - bay 8 - construt top slab	11	09-Nov-16	19-Nov-16	6							
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Others</b>												
CUL11340	Culvert L - bay 8 - backfill above box section	12	21-Nov-16	03-Dec-16	5							
<b>Section VI D - Area 8B &amp; 10</b>												
<b>WDII Box 1 Construction</b>												
<b>WDII Box 1 Existing Pile Head and Dry Dock</b>												
WD-C3054	Sec VID - Install rebar & formwork at Wall 12	24	09-Sep-16*	02-Oct-16	-175							
WD-C3056	Sec VID - Install rebar & formwork at Wall BH	24	16-Sep-16	09-Oct-16	-168							
WD-C3058	Sec VID - Install rebar & formwork at Wall 15 & 16	24	23-Sep-16	16-Oct-16	-175							



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016				2017
						Sep	Oct	Nov	Dec	Jan
WD-C3072	Sec VID - Formwork striking, tie bolt hole and waterproofing	20	18-Aug-16 A	19-Sep-16	-178	[Red bar from Sep 18 to Sep 19]				
WD-C3092	Sec VID - Install internal strutting S1	9	22-Sep-16	30-Sep-16	-178	[Red bar from Sep 22 to Sep 30]				
WD-C3112	Sec VID - Install buoyancy tank	9	01-Oct-16	09-Oct-16	-178	[Red bar from Oct 01 to Oct 09]				
WD-C3132	Sec VID - Install ballast tanks inside precast box I and internal strut S2	10	10-Oct-16	19-Oct-16	-178	[Red bar from Oct 10 to Oct 19]				
<b>WDII Box 1 ELS</b>										
WD-C3998	Sec VIC - Install middle strut S2 at -6.5mPD	14	30-Aug-16 A	13-Sep-16	-179	[Red bar from Sep 13 to Sep 13]				
WD-C4060	Sec VIC - Excavation of rock fill down to -11.5mPD	8	14-Sep-16	21-Sep-16	-179	[Red bar from Sep 14 to Sep 21]				
WD-C4070	Sec VIC - Install waling WB4 at -10.6mPD	7	22-Sep-16	28-Sep-16	-179	[Red bar from Sep 22 to Sep 28]				
WD-C4080	Sec VIC - 3rd Layer of Strut	9	29-Sep-16	07-Oct-16	-179	[Red bar from Sep 29 to Oct 07]				
WD-C4120	Sec VIC - Joint Survey of excavated level	2	08-Oct-16	09-Oct-16	-179	[Red bar from Oct 08 to Oct 09]				
WD-C4140	Sec VIC - Tremie concrete at bottom level	5	10-Oct-16	14-Oct-16	-179	[Red bar from Oct 10 to Oct 14]				
WD-C4160	Sec VIC - Joint Survey of concrete level	2	15-Oct-16	16-Oct-16	-179	[Red bar from Oct 15 to Oct 16]				
WD-C4180	Sec VIC - Remove Strut S2	2	17-Oct-16	18-Oct-16	-179	[Red bar from Oct 17 to Oct 18]				
WD-C4190	Sec VIC - Cut bored pile casing	2	19-Oct-16	20-Oct-16	-179	[Red bar from Oct 19 to Oct 20]				
<b>WDII Box 1 Bottom Slab</b>										
WD-C5040	Sec VI D - tow bottom slab to position	2	21-Oct-16	22-Oct-16	-179	[Red bar from Oct 21 to Oct 22]				
<b>WDII Box 1 Remaining Structure</b>										
WD-C6040	Sec VID - Concreting Wall 12, 13, 15 & 16 and Wall BH	4	23-Oct-16	26-Oct-16	-179	[Red bar from Oct 23 to Oct 26]				
WD-C6060	Sec VID - Construct roof slab	10	27-Oct-16	05-Nov-16	-179	[Red bar from Oct 27 to Nov 05]				
WD-C6080	Sec VID - Extension of sacrificial wall (2.3m)	17	06-Nov-16	22-Nov-16	-179	[Red bar from Nov 06 to Nov 22]				
WD-C6100	Sec VID - Balasting and final sink Box 1 to -10.0mPD	3	23-Nov-16	25-Nov-16	-179	[Red bar from Nov 23 to Nov 25]				
WD-C6120	Sec VID - Constrcut remaining roof slab	8	26-Nov-16	03-Dec-16	-179	[Red bar from Nov 26 to Dec 03]				
WD-C6140	Sec VID - Backfilling lean concreting to -6.5mPD	3	04-Dec-16	06-Dec-16	-179	[Red bar from Dec 04 to Dec 06]				
WD-C6160	Sec VID - Remove ELS and cut off pipe pile head	16	07-Dec-16	22-Dec-16	-179	[Red bar from Dec 07 to Dec 22]				
<b>Section IV - Slip Road 3</b>										
<b>Roadwork &amp; Utilities (Lung King Street)</b>										
SIV11000	Sec IV - Stage 1: Roadwork & Utilities (MH1.2 to MH1.3)	1	09-May-16 A	31-Aug-16	-64	[Red bar from May 09 to Aug 31]				
SIV11020	Sec IV - Stage 2: Roadwork & Utilities (MH1.3 to MH1.4)	31	01-Sep-16	08-Oct-16	-64	[Red bar from Sep 01 to Oct 08]				
SIV11060	Sec IV - Stage 3: Roadwork & Utilities (MH1.4 to MH1.5)	13	11-Oct-16	25-Oct-16	-64	[Red bar from Oct 11 to Oct 25]				
<b>Section VII - Remainder Works</b>										
<b>Retaining Wall RW5 Construction</b>										
SVII10660	Sec VII - Retaining Wall RW5 (bay 1) - construct base slab and wall	18	07-Nov-16	26-Nov-16	-18	[Red bar from Nov 07 to Nov 26]				
SVII10680	Sec VII - Retaining wall RW5 (bay 2) - construct base slab and wall	18	28-Nov-16	17-Dec-16	-18	[Red bar from Nov 28 to Dec 17]				
SVII10800	Sec VII - Retaining wall RW5 (bay 3) - construct base slab and wall	18	07-Nov-16	26-Nov-16	-18	[Red bar from Nov 07 to Nov 26]				
SVII10820	Sec VII - Retaining wall RW5 (bay 4) - construct base slab and wall	18	28-Nov-16	17-Dec-16	-18	[Red bar from Nov 28 to Dec 17]				
<b>Landing Steps Construction</b>										
<b>Landing Steps BSW13</b>										
SVII10700	Sec VII - Landing steps (BSW13) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-28	[Red bar from Dec 05 to Jan 06]				
<b>Landing Steps BSW4</b>										
SVII10940	Sec VII - Landing steps (BSW4) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-28	[Red bar from Dec 05 to Jan 06]				



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	2016					2017	
						Sep	Oct	Nov	Dec	Jan		
<b>Landing Steps BSW5</b>												
SVIII1020	Sec VII - Landing steps (BSW5) - construct mass concrete coping	26	05-Dec-16	06-Jan-17	-24							
<b>Landing Steps BSW9</b>												
SVIII1100	Sec VII - Landing steps (BSW9) - construct mass concrete coping	24	05-Dec-16*	04-Jan-17	-21							
<b>Promenade Seawall Parapet Construction</b>												
SVII10400	Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	90	03-Oct-16*	19-Jan-17	-9							
SVII10600	Sec VII - construct seawall parapet (Zone A1, A2 & B)	90	13-Dec-16	05-Apr-17	-9							
<b>Section VIII - Landscape Softworks</b>												
<b>Soft Landscaping Works</b>												
SVIII10040	Sec VIII - Trees Planting	163	31-Aug-16	20-Mar-17	0							
<b>Section X - Protection &amp; Preservation of Trees</b>												
<b>Soft Landscaping Works</b>												
SX10020	Sec X - Protection & Preservation of Trees	326	31-Jan-13 A	22-Jul-17	0							
<b>VO : Construction of Box 4A &amp; 4B</b>												
<b>Box 4A</b>												
4A10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	26-Sep-16*	11-Oct-16	-152							
4A10020	Internal Suspended Slab & Internal Wall	24	30-Sep-16	23-Oct-16	-152							
<b>Box 4B</b>												
4B10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	16	12-Oct-16	27-Oct-16	-144							
4B10010	Internal Suspended Slab & Internal Wall	24	24-Oct-16	16-Nov-16	-152							





Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2017			
							Jan	Feb	Mar	Apr
<b>HK/2012/08 Revised Works Programme Rev.9(DD 31 December 2016)</b>										
<b>Dredging and Reclamation</b>										
<b>Marine Work Construction</b>										
<b>Others - Landing Steps</b>										
MAR21420	Zone A2 - [summary] landing steps at seawall 13	73	09-Feb-17	11-May-17	-23	0%				
MAR21360	Zone A2 - [summary] landing steps at seawall 4	77	09-Feb-17	16-May-17	-27	0%				
MAR21380	Zone B - [summary] landing steps at seawall 5	73	09-Feb-17	11-May-17	-23	0%				
MAR21400	Zone D - [summary] landing steps at seawall 9	70	09-Feb-17	08-May-17	-20	0%				
<b>Works for Section Completion</b>										
<b>Construction</b>										
<b>Section II - MVB Structure</b>										
<b>MVB Substructure - ELS &amp; Structural Works for Portion A</b>										
<b>MVB Substructure - Other Works for Portion A</b>										
SII11400	Sec II - MVB A: Backfilling to ground level (2.0mPD to 4.0mPD)	14	17-Jan-17	30-Jan-17	-163	0%				
SII11320	Sec II - MVB A: Remove flamework & formwork	10	05-Jan-17	14-Jan-17	-143	0%				
SII11340	Sec II - MVB A: Repair defect	10	15-Jan-17	24-Jan-17	-143	0%				
SII11360	Sec II - MVB A: Screeding of Roof Slab	7	10-Jan-17	16-Jan-17	-163	0%				
SII11344	Sec II - MVB A: Waterproofing of D-wall	5	25-Jan-17	29-Jan-17	-143	0%				
SII11350	Sec II - MVB A: Waterproofing of Roof Slab	7	10-Jan-17	16-Jan-17	-163	0%				
<b>MVB Substructure - ELS &amp; Structural Works for Portion B</b>										
<b>MVB Substructure - Structural Works for Portion B</b>										
SII12450	Sec II - MVB B - Construct remaining walland slab below B1/F	11	31-Dec-16*	10-Jan-17	-255	0%				
SII12560	Sec II - MVB B: Construct wall above capping beam and slab at G/F	28	19-Jan-17	15-Feb-17	-160	0%				
SII12520	Sec II - MVB B: Construct Capping Beam at South	19	31-Dec-16	18-Jan-17	-160	0%				
SII12500	Sec II - MVB B: Construct wall of B1/F and capping beam at East	15	31-Dec-16	14-Jan-17	-259	0%				
<b>MVB Substructure - Other Works for Portion B</b>										
SII12360	Sec II - MVB B: Repair Defect	10	25-Jan-17	03-Feb-17	-154	0%				
SII12120	Sec II - MVB B: seal up the openings	5	25-Jan-17	29-Jan-17	-143	0%				
SII12420	Sec II - MVB B: Waterproofing of D-wall	6	04-Feb-17	09-Feb-17	-154	0%				
SII12100	Sec III - MVB B: Remove falsework & formwork	10	15-Jan-17	24-Jan-17	-154	0%				
<b>MVB Substructure - ELS &amp; Structural Works for Portion C</b>										
<b>MVB Substructure - ELS for Portion C</b>										
SII12380	Sec III - MVB C : Remove bulhead wall between MVB plant room and MVB South	7	21-Dec-16 A	06-Jan-17	-185	56.25%				
<b>MVB Substructure - Structural Works for Portion C</b>										
SII12600	Sec II - MVB Plant Room : Construct fence wall above G/F slab	14	25-Feb-17	10-Mar-17	-192	0%				

Data Date:  
31-Dec-16

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

**3 Months Rolling Programme for Non-CRIII  
(Jan 2017 - March 2017)  
Ref. to DWP Rev. 9**

Date	Revision	Checked	Approved
20-Nov-16	8		



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2017			
							Jan	Feb	Mar	Apr
SII12260	Sec II - MVB Plant Room : Construct Floor Slab of G/F	11	14-Jan-17	24-Jan-17	-192	0%				
SII12580	Sec II - MVB Plant Room : Construct slab of Raised Floor	15	10-Feb-17	24-Feb-17	-192	0%				
SII12240	Sec II - MVB Plant Room : Construct Wall of B1/F	14	22-Dec-16 A	13-Jan-17	-192	15%				
SII12540	Sec II - MVB Plant Room : Construct wall of Raised Floor	16	25-Jan-17	09-Feb-17	-192	0%				
<b>Section II A - CWB Tunnel &amp; Slip Road Structures and Facilities</b>										
<b>CWB A2(2)</b>										
<b>CWB A2 (2) - ELS &amp; Tunnel Structure</b>										
<b>CWB A2 - Other Works</b>										
SIIA12660	Sec II A - CWB A2(2) : Backfilling from +2.0mPD to formation level	25	07-Feb-17	03-Mar-17	-229	0%				
SIIA12610	Sec II A - CWB A2(2) : Backfilling up to +2.0 mPD	14	25-Nov-16 A	13-Jan-17	-229	0%				
SIIA12630	Sec II A - CWB A2(2) : Demolition of temporary Dwall	24	14-Jan-17	06-Feb-17	-229	0%				
<b>CWB B &amp; A2(1)</b>										
<b>CWB B - ELS &amp; Tunnel Structure</b>										
<b>CWB A2(1) &amp; B - Tunnel Structure</b>										
SIIA13900	Sec II A - CWB B: Construct Bay 7b - OHVD	15	13-Jan-17	27-Jan-17	-257	0%				
SIIA13920	Sec II A - CWB B: Construct Bay 7b - Top Slab	14	02-Feb-17	15-Feb-17	-257	0%				
SIIA13880	Sec II A - CWB B: Construct Bay 7b - Wall	19	19-Dec-16 A	18-Jan-17	-257	38.71%				
<b>CWB A2(1) &amp; B - Associated Facilities</b>										
SIIA14460	Sec II A - CWB A2(1) & B : Civil Provisions - waterproofing & lay screeding	14	19-Feb-17	04-Mar-17	-231	0%				
SIIA14480	Sec II A - CWB A2(1) & B : Remove flasework & formwork	7	16-Feb-17	22-Feb-17	-257	0%				
SIIA14500	Sec II A - CWB A2(1) & B : Repair defect	7	23-Feb-17	02-Mar-17	-209	0%				
<b>CWB C (W)</b>										
<b>CWB C(W) - ELS &amp; Tunnel Structure</b>										
<b>CWB C(W) - Tunnel Structure</b>										
SIIA12650	Sec II A - CWB CW: Construct Bay 1 & 2 - Internal Wall	8	09-Jan-17	16-Jan-17	-258	0%				
SIIA12700	Sec II A - CWB CW: Construct Bay 1 & 2 - OHVD	11	17-Jan-17	27-Jan-17	-258	0%				
SIIA12720	Sec II A - CWB CW: Construct Bay 1 & 2 - Roof Slab	23	03-Feb-17	25-Feb-17	-258	0%				
SIIA12640	Sec II A - CWB CW: Construct Bay 1 & 2 - Southern Wall	8	09-Jan-17	16-Jan-17	-257	0%				
SIIA12460	Sec II A - CWB CW: Construct Bay 2b - B1/F slab	14	23-Jan-17	05-Feb-17	-111	0%				
SIIA12520	Sec II A - CWB CW: Construct Bay 2b - G/F roof slab	7	13-Feb-17	19-Feb-17	-118	0%				
SIIA12430	Sec II A - CWB CW: Construct Bay 2b - Saw cut D-wall at B1/F	14	09-Jan-17	22-Jan-17	-118	0%				
SIIA12480	Sec II A - CWB CW: Construct Bay 2b - Saw cut D-wall at G/F	21	23-Jan-17	12-Feb-17	-118	0%				
SIIA12180	Sec II A - CWB CW: Construct Raking Struts	4	23-Dec-16 A	03-Jan-17	-258	50%				
SIIA12200	Sec II A - CWB CW: Remove walling/struct/concrete packing	5	04-Jan-17	08-Jan-17	-258	0%				
<b>CWB C(W) - Associated Facilities</b>										
SIIA14220	Sec II A - CWB CW: Remove flasework & formwork	7	26-Feb-17	04-Mar-17	-258	0%				
SIIA14240	Ssec II A - CWB CW: Repair defect	7	26-Feb-17	04-Mar-17	-258	0%				
<b>CWB C (E)</b>										
<b>CWB C(E) - ELS &amp; Tunnel Structure</b>										
<b>CWB C(E) - Tunnel Structure</b>										



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2017			
							Jan	Feb	Mar	Apr
SIIA13455	Sec II A - CWB CE: Construct Bay 3 - Roof Slab	11	17-Jan-17	27-Jan-17	-240	0%				
SIIA13444	Sec II A - CWB CE: Remove concrete wall between C1 and zone CE (Bay 3)	6	11-Jan-17*	16-Jan-17	-240	0%				
<b>CWB C(E) - Other Works</b>										
SIIA13325	Sec II A - CWB CE: backfill to +4.0mPD	45	11-Feb-17	27-Mar-17	-154	0%				
SIIA13300	Sec II A - CWB CE: Remove falsework and formwork	8	28-Jan-17	04-Feb-17	-240	0%				
SIIA13310	Sec IIA - CWB CE: Repair defect	8	06-Feb-17	14-Feb-17	-195	0%				
SIIA13316	Ssec IIA - CWB CE: Waterproofing of D-wall	5	15-Feb-17	20-Feb-17	-195	0%				
<b>CWB C(E) - Associated Facilities</b>										
SIIA14272	Sec II A - CWB CE: Civil Provisions - lay screeding and waterproofing	14	28-Jan-17	10-Feb-17	-154	0%				
<b>CWB C - Exhaust Duct</b>										
<b>CWB C - Exhaust Duct Structural Work</b>										
SIIA12936	Sec II A - Exhaust Duct at Slip Rd 3: Demolish bulkhead between MVB south and exhaust duct	18	15-Jan-17	01-Feb-17	-259	0%				
SIIA12938	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - base slab	8	02-Feb-17	09-Feb-17	-259	0%				
SIIA13480	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - roof slab	8	19-Feb-17	26-Feb-17	-259	0%				
SIIA12940	Sec II A - Exhaust Duct at Slip Rd3: Construt Bay 1 - wall	9	10-Feb-17	18-Feb-17	-259	0%				
<b>CWB C - Exhaust Duct Others</b>										
SIIA12950	Sec II A - Exhaust Duct at Slip Rd3: dismantle formwork / falsework	12	27-Feb-17	10-Mar-17	-259	0%				
<b>CWB D - Slip Road 1</b>										
<b>CWB D - Slip Road 1 - ELS &amp; Tunnel Structure</b>										
<b>CWB D - Slip Road 1 - ELS</b>										
<b>CWB D - SR1 - ELS - Bay 1 &amp; 2</b>										
SIIA 12584	Sec II A - CWB SR1 Concrete Plug: Remove concrete bulkhead	14	02-Feb-17	15-Feb-17	-249	0%				
<b>CWB D - Slip Road 1 - Tunnel Structure</b>										
SIIA13060	Sec II A - CWB SR1: Construct Bay 1a - Base Slab (adjacent to C4 unit)	17	11-Jan-17	27-Jan-17	-249	0%				
SIIA13080	Sec II A - CWB SR1: Construct Bay 1a - Roof Slab (adjacen to C4 unit)	13	16-Feb-17	28-Feb-17	-249	0%				
SIIA13055	Sec II A - CWB SR1: Trimming and post drill to Bay 1a base slab	11	31-Dec-16	10-Jan-17	-249	0%				
<b>CWB D - Associated Facilities</b>										
SIIA13940	Sec II A - CWB SR1 : Repair Defect	7	08-Jan-17	14-Jan-17	-209	0%				
SIIA13980	Sec II A - CWB SR1 : Waterproofing of D-wall	5	15-Jan-17	19-Jan-17	-209	0%				
SIIA12580	Sec II A - CWB SR1: Civil Provisions - Waterproofing & lay screeding	14	09-Jan-17	22-Jan-17	-212	0%				
SIIA13560	Sec II A - CWB SR1: Remove falsework and formwork	7	01-Jan-17	07-Jan-17	-209	0%				
<b>CWB D - Slip Road 1 - Trough / Retaining Wall</b>										
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Temp Work &amp; ELS</b>										
SIIA13320	Sec II A - CWB SR1 Trough & RW: Remedial works for Blinding layer (Trough Bay 1)	10	10-Jan-17	19-Jan-17	-271	0%				
SIIA13780	Sec II A - CWB SR1 Trough & RW: Remedial works for Blinding layer (Trough Bay 2)	5	05-Jan-17	09-Jan-17	-271	0%				
SIIA14000	Sec II A - CWB SR1 Trough & RW: Remedial works for Blinding layer (Trough Bay 3)	5	14-Dec-16 A	04-Jan-17	-271	75%				
SIIA14080	Sec II A - CWB SR1 Trough & RW: Retaining Wall - Cast Blinding Layer	2	15-Jan-17	16-Jan-17	-263	0%				
SIIA14060	Sec II A - CWB SR1 Trough & RW: Retaining Wall - Excavation	7	08-Jan-17*	14-Jan-17	-263	0%				
<b>CWB D - Slip Road 1 - Trough/Retaining Wall Structure</b>										
SIIA13800	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 1)	19	17-Jan-17	04-Feb-17	-263	0%				



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2017			
							Jan	Feb	Mar	Apr
SIIA13820	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW3 (bay 2&3)	18	25-Jan-17	11-Feb-17	-263	0%				
SIIA13860	Sec II A - CWB SR1 Trough & RW: Retaining Walls RW4 (bay 1)	19	17-Jan-17	04-Feb-17	-256	0%				
SIIA12800	Sec II A - CWB SR1 Trough & RW: Trough Structure - Base Slab & Wall (bay 1)	31	20-Jan-17	19-Feb-17	-271	0%				
SIIA13740	Sec II A - CWB SR1 Trough & RW: Trough Structure - Base Slab & Wall (bay 3)	19	05-Jan-17	23-Jan-17	-244	0%				
SIIA13720	Sec II A - CWB SR1 Trough & RW: Trough Structure - Base Slab & Wall (bay 2)	31	10-Jan-17	09-Feb-17	-261	0%				
<b>CWB D - Slip Road 1 - Trough/ Retaining Wall Other Works</b>										
SIIA13845	Sec II A - CWB SR1: Waterproofing & lay screeding	14	20-Feb-17	05-Mar-17	-271	0%				
<b>Section III A - Road A2, A4, A5, Area 11; Implement 2nd Stage ITA</b>										
<b>Roadwork &amp; Utilities at CRIII/ A1</b>										
SIIIA10260	Sec III A - roadwork and utilities (Zone A1) - Backfill to pavement founding level	42	06-Jan-17	28-Feb-17	-188	0%				
<b>Roadwork &amp; Utilities at B</b>										
SIIIA10840	Sec III A - roadwork and utilities (Zone B) - Backfill to pavement founding level	40	28-Feb-17	19-Apr-17	-188	0%				
<b>Box Culvert L1 &amp; FRP-L - Bay 8</b>										
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Structure</b>										
CUL11323	Culvert L - Bay 8 - construct base slab (Portion 1)	14	31-Dec-16	13-Jan-17	-259	0%				
CUL11324	Culvert L - Bay 8 - construct base slab (Portion 2)	9	14-Jan-17	22-Jan-17	-259	0%				
CUL11326	Culvert L - Bay 8 - construct wall	14	23-Jan-17	05-Feb-17	-259	0%				
CUL11328	Culvert L - bay 8 - construt top slab	11	17-Feb-17	27-Feb-17	-259	0%				
CUL11327	Culvert L - Bay 8 - Dismantle formwork & Remove sheet pipe	11	06-Feb-17	16-Feb-17	-259	0%				
<b>Box Culvert L1 &amp; FRP-L - Bay 8 Others</b>										
CUL11340	Culvert L - bay 8 - backfill above box section	12	28-Feb-17	13-Mar-17	-211	0%				
<b>Section VI D - Area 8B &amp; 10</b>										
<b>WDII Box 1 Construction</b>										
<b>WDII Box 1 Remaining Structure</b>										
WD-C6090	Sec VID - Remaining of Box I: Blasting tank at wall 12, 15 & 16	23	02-Feb-17	28-Feb-17	-237	0%				
WD-C6040	Sec VID - Remaining of Box I: Construct lower part BHW, Wall 12, 15 and 16	10	12-Dec-16 A	09-Jan-17	-290	62.96%				
WD-C6060	Sec VID - Remaining of Box I: Construct Upper part BHW, Wall 12, 15 and 16	17	10-Jan-17	26-Jan-17	-290	0%				
WD-C6080	Sec VID - Remaining of Box I: Construct Wall 13(23m run)	37	10-Jan-17	15-Feb-17	-278	0%				
WD-C6075	Sec VID -Remaining of Box I: Extension of sacrificial wall (2.3m)	37	27-Jan-17	04-Mar-17	-281	0%				
<b>Section IV - Slip Road 3</b>										
<b>Roadwork &amp; Utilities (Lung King Street)</b>										
SIV11060	Sec IV - Stage 3: Roadwork & Utilities	23	11-Nov-16 A	27-Jan-17	-79	0%				
<b>Section VII - Remainder Works</b>										
<b>Retaining Wall RW5 Construction</b>										
SVII10660	Sec VII - Retaining Wall RW5 (bay 1) - construct base slab and wall	18	03-Feb-17*	23-Feb-17	-24	0%				
SVII10680	Sec VII - Retaining wall RW5 (bay 2) - construct base slab and wall	18	24-Feb-17	16-Mar-17	-24	0%				
SVII10800	Sec VII - Retaining wall RW5 (bay 3) - construct base slab and wall	18	03-Feb-17	23-Feb-17	-24	0%				
SVII10820	Sec VII - Retaining wall RW5 (bay 4) - construct base slab and wall	18	24-Feb-17	16-Mar-17	-24	0%				
<b>Landing Steps Construction</b>										
<b>Landing Steps BSW13</b>										



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	Total Float	Activity % Complete	2017			
							Jan	Feb	Mar	Apr
SVIII10700	Sec VII - Landing steps (BSW13) - construct mass concrete coping	26	09-Feb-17*	10-Mar-17	-27	0%				
<b>Landing Steps BSW4</b>										
SVIII10940	Sec VII - Landing steps (BSW4) - construct mass concrete coping	26	09-Feb-17	10-Mar-17	-27	0%				
<b>Landing Steps BSW5</b>										
SVIII11020	Sec VII - Landing steps (BSW5) - construct mass concrete coping	26	09-Feb-17	10-Mar-17	-23	0%				
<b>Landing Steps BSW9</b>										
SVIII11100	Sec VII - Landing steps (BSW9) - construct mass concrete coping	24	09-Feb-17*	08-Mar-17	-20	0%				
<b>Promenade Seawall Parapet Construction</b>										
SVIII10400	Sec VII - construct block seawall mass concrete coping & backfill to pavement formation	60	06-Feb-17*	20-Apr-17	-12	0%				
<b>Section VIII - Landscape Softworks</b>										
<b>Soft Landscaping Works</b>										
SVIII10040	Sec VIII - Trees Planting	64	31-Dec-16	21-Mar-17	-57	0%				
<b>Section X - Protection &amp; Preservation of Trees</b>										
<b>Soft Landscaping Works</b>										
SX10020	Sec X - Protection & Preservation of Trees	265	31-Jan-13 A	21-Sep-17	-52	83.76%				
<b>VO : Construction of Box 4A &amp; 4B</b>										
<b>Box 4A</b>										
4A10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	10	05-Jan-17*	14-Jan-17	-217	0%				
4A10020	Internal Suspended Slab & Internal Wall	13	15-Jan-17	27-Jan-17	-217	0%				
<b>Box 4B</b>										
4B10000	Concrete Fill with 300 dia. carrier drain (Approx. 50m)	10	05-Jan-17	14-Jan-17	-205	0%				
4B10010	Internal Suspended Slab & Internal Wall	13	15-Jan-17	27-Jan-17	-217	0%				

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
<b>Total</b>		80d	20-Sep-16 A	11-Feb-17						
<b>TS3E - 3 Months Rolling Programme - 2016-10</b>		80d	20-Sep-16 A	11-Feb-17						
<b>West Bound Tunnel (W/B)</b>		71d	16-Oct-16 A	30-Jan-17						
<b>Diaphragm Wall Remedial Works &amp; Reactive Cementitious Coating Works</b>		44d	16-Oct-16 A	24-Dec-16						
A1020	PU Injection to Sto Water Leakage at CJ Location	40d	16-Oct-16 A	24-Nov-16						
A1030	Patching Up Works	20d	24-Nov-16	14-Dec-16						
A1040	Apply Reactive Cementitious Coating	10d	14-Dec-16	24-Dec-16						
<b>Outstanding Reinforced Concrete Works</b>		86d	06-Nov-16	30-Jan-17						
<b>Stitching of TS2 &amp; TS3E</b>		48d	06-Nov-16	23-Dec-16						
A1050	TS2/TS3E - Base Slab (Part 1 - 6.5 m Length)	8d	06-Nov-16*	13-Nov-16						
A1060	TS2/TS3E - Base Slab (Part 2 - 10.5 m Length)	8d	14-Nov-16	21-Nov-16						
A1070	TS2/TS3E - Wall	8d	22-Nov-16	29-Nov-16						
A1080	TS2/TS3E - OHVD	10d	30-Nov-16	09-Dec-16						
A1090	TS2/TS3E - Roof Slab	14d	10-Dec-16	23-Dec-16						
<b>Profile Barrier &amp; Maintenance Walkway</b>		70d	22-Nov-16	30-Jan-17						
A1100	Profile Barrier 60m	15d	22-Nov-16	06-Dec-16						
A1110	Maintenance Walkway 70m	15d	07-Dec-16	21-Dec-16						
A1120	Making Half Round Channel for the Cable Trough (2 x 90m)	12d	22-Dec-16	02-Jan-17						
A1130	Install Precast Concrete Covers on the Cable Trough (2 x 90m)	8d	23-Jan-17	30-Jan-17						
<b>Outstanding Soffit of CP32</b>		21d	19-Nov-16	09-Dec-16						
A1140	Erection of CP32 Falsework	8d	19-Nov-16	26-Nov-16						
A1150	Reinforcement Bar Fixing & Concreting	8d	02-Dec-16	09-Dec-16						
<b>Remaining Works</b>		36d	24-Dec-16	28-Jan-17						
A1160	PU Injection grout for Tunnel Structure	20d	24-Dec-16	12-Jan-17						
A1170	General Cleansing Works for Tunnel	10d	13-Jan-17	22-Jan-17						
A1180	Joint Site Walk	5d	23-Jan-17	27-Jan-17						
A1190	Hand Over Date	1d	28-Jan-17	28-Jan-17						
<b>East Bound Tunnel (E/B)</b>		80d	20-Sep-16 A	11-Feb-17						
A1200	Bulkhead Removal of TS2/TS3E (Completed)	27d	20-Sep-16 A	15-Oct-16 A						
<b>Diaphragm Wall Remedial Works &amp; Reactive Cementitious Coating Works</b>		104d	05-Oct-16 A	11-Feb-17						
A1210	Hand Trimming & Water Jet Cleansing of Loose Material on Diaphragm Wall Surface	70d	05-Oct-16 A	13-Dec-16						
A1220	PU Injection to Sto Water Leakage at CJ Location	40d	14-Dec-16	22-Jan-17						
A1230	Patching Up Works	20d	23-Jan-17	11-Feb-17						
<b>Outstanding Reinforced Concrete Works</b>		74d	16-Nov-16	28-Jan-17						
<b>Stitching of TS2 &amp; TS3E</b>		48d	16-Nov-16	02-Jan-17						
A1250	TS2/TS3E - Base Slab (Part 1 - 6.5 m Length)	8d	16-Nov-16*	23-Nov-16						
A1260	TS2/TS3E - Base Slab (Part 2 - 10.5 m Length)	8d	24-Nov-16	01-Dec-16						
A1270	TS2/TS3E - Wall	8d	02-Dec-16	09-Dec-16						
A1280	TS2/TS3E - OHVD	10d	10-Dec-16	19-Dec-16						
A1290	TS2/TS3E - Roof Slab	14d	20-Dec-16	02-Jan-17						
<b>Profile Barrier &amp; Maintenance Walkway</b>		58d	02-Dec-16	28-Jan-17						
A1310	Profile Barrier 120m	25d	02-Dec-16	26-Dec-16						
A1320	Maintenance Walkway 80m	18d	27-Dec-16	13-Jan-17						

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2016												2017	
					Oct	Nov	Dec	Jan	Feb									
A1330	Making Half Round Channel for the Cable Trough (2 x 90m)	15d	14-Jan-17	28-Jan-17														
<b>Remaining Works</b>		30d	03-Jan-17	01-Feb-17														
A1340	PU Injection grout for Tunnel Structure	20d	03-Jan-17	22-Jan-17														
A1350	General Cleansing Works for Tunnel	10d	23-Jan-17	01-Feb-17														



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

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

Date	Revision	Checked	Approved
20-Oct-16	Updated to 20th Oct 2016	DMLWC	

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
<b>Total</b>		139d	21-Aug-16 A	05-Jan-17						
<b>TS3W - 3 Months Rolling Programme - 2016-10</b>		139d	21-Aug-16 A	05-Jan-17						
<b>CCT</b>		139d	21-Aug-16 A	05-Jan-17						
<b>Northern &amp; Southern Tunnel</b>		108d	21-Aug-16 A	05-Jan-17						
<b>Zone E1</b>		70d	21-Aug-16 A	21-Nov-16						
<b>Bay 1</b>		70d	21-Aug-16 A	21-Nov-16						
TS3W_2100	Bay 1 - Break Trough Bulkhead Bay 1N & 1S	21d	20-Sep-16 A	20-Nov-16						
TS3W_2090	Bay 1 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N1</b>		63d	21-Aug-16 A	21-Nov-16						
TS3W_2130	Bay N1 - Utility Trough	4d	21-Aug-16 A	21-Nov-16						
TS3W_2150	Bay N1 - Roof Slab	10d	24-Sep-16 A	25-Oct-16 A						
<b>Bay S1</b>		26d	21-Aug-16 A	03-Nov-16						
TS3W_2180	Bay S1 - Utility Trough	4d	21-Aug-16 A	03-Nov-16						
TS3W_2200	Bay S1 - Roof Slab	10d	23-Sep-16 A	11-Oct-16 A						
<b>Bay 2</b>		51d	21-Aug-16 A	09-Nov-16						
TS3W_2230	Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N2</b>		51d	21-Aug-16 A	06-Nov-16						
TS3W_2260	Bay N2 - Utility Trough	4d	21-Aug-16 A	06-Nov-16						
TS3W_2280	Bay N2 - Roof Slab	10d	30-Aug-16 A	31-Oct-16 A						
TS3W_2270	Bay N2 - OHVD Slab & Hanger Wall	11d	01-Sep-16 A	09-Oct-16 A						
<b>Bay S2</b>		51d	21-Aug-16 A	06-Nov-16						
TS3W_2310	Bay S2 - Utility Trough	4d	21-Aug-16 A	06-Nov-16						
TS3W_2330	Bay S2 - Roof Slab	10d	25-Aug-16 A	28-Oct-16 A						
TS3W_2320	Bay S2 - OHVD Slab & Hanger Wall	11d	29-Aug-16 A	03-Oct-16 A						
<b>Zone E2</b>		55d	21-Aug-16 A	25-Nov-16						
<b>Bay 3</b>		55d	21-Aug-16 A	25-Nov-16						
TS3W_2360	Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N3</b>		55d	21-Aug-16 A	25-Nov-16						
TS3W_2390	Bay N3 - Utility Trough	4d	21-Aug-16 A	03-Nov-16						
TS3W_2410	Bay N3 - Roof Slab	10d	13-Sep-16 A	25-Nov-16						
TS3W_2400	Bay N3 - OHVD Slab & Hanger Wall	11d	20-Sep-16 A	16-Oct-16 A						
<b>Bay S3</b>		53d	23-Aug-16 A	22-Nov-16						
TS3W_2440	Bay S3 - Utility Trough	4d	23-Aug-16 A	08-Nov-16						
TS3W_2450	Bay S3 - OHVD Slab & Hanger Wall	11d	13-Sep-16 A	14-Oct-16 A						
TS3W_2460	Bay S3 - Roof Slab	10d	28-Sep-16 A	22-Nov-16						
<b>Zone W1</b>		101d	25-Aug-16 A	05-Jan-17						
<b>Bay 4</b>		41d	25-Aug-16 A	19-Nov-16						
TS3W_2490	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16						
<b>Bay N4</b>		38d	25-Aug-16 A	18-Nov-16						
TS3W_2620	Bay N4 - Utility Trough	4d	25-Aug-16 A	06-Nov-16						
TS3W_2610	Bay N4 - Wall 5	7d	22-Sep-16 A	03-Oct-16 A						
TS3W_2640	Bay N4 - Roof Slab	10d	26-Sep-16 A	18-Nov-16						
TS3W_2630	Bay N4 - OHVD Slab & Hanger Wall	11d	15-Oct-16 A	19-Oct-16 A						

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



Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017	
					Oct	Nov	Dec	Jan	Feb		
<b>Bay S4</b>											
TS3W_2690	Bay S4 - Utility Trough	4d	25-Aug-16 A	06-Nov-16	Bay S4 - Utility Trough						
TS3W_2700	Bay S4 - Roof Slab	10d	13-Sep-16 A	19-Nov-16	Bay S4 - Roof Slab						
TS3W_2710	Bay S4 - OHVD Slab & Hanger Wall	11d	15-Sep-16 A	20-Oct-16 A	Bay S4 - OHVD Slab & Hanger Wall						
TS3W_2660	Bay S4 - Wall 6	7d	21-Sep-16 A	30-Sep-16 A							
<b>Bay 5</b>											
TS3W_2740	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling	10d	31-Oct-16	09-Nov-16	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N5</b>											
TS3W_2760	Bay N5 - Utility Trough	4d	27-Aug-16 A	06-Nov-16	Bay N5 - Utility Trough						
TS3W_2770	Bay N5 - Wall 5	7d	05-Oct-16 A	09-Oct-16 A	Bay N5 - Wall 5						
TS3W_2780	Bay N5 - Roof Slab	10d	05-Oct-16 A	21-Nov-16	Bay N5 - Roof Slab						
TS3W_2790	Bay N5 - OHVD Slab & Hanger Wall	11d	23-Oct-16 A	26-Oct-16 A	Bay N5 - OHVD Slab & Hanger Wall						
<b>Bay S5</b>											
TS3W_2810	Bay S5 - Utility Trough	4d	27-Aug-16 A	03-Nov-16	Bay S5 - Utility Trough						
TS3W_2820	Bay S5 - Wall 6	7d	23-Sep-16 A	07-Oct-16 A							
TS3W_2830	Bay S5 - OHVD Slab & Hanger Wall	11d	04-Nov-16	14-Nov-16	Bay S5 - OHVD Slab & Hanger Wall						
TS3W_2840	Bay S5 - Roof Slab	10d	15-Nov-16	24-Nov-16	Bay S5 - Roof Slab						
<b>Bay 6</b>											
TS3W_2860	Bay 6 - Concrete Strut & Remove SL 6,7,8	7d	10-Sep-16 A	04-Oct-16 A	Cut & Remove SL 6,7,8						
TS3W_2870	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling	10d	07-Nov-16	16-Nov-16	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N6</b>											
TS3W_2890	Bay N6 - Utility Trough	4d	06-Sep-16 A	13-Nov-16	Bay N6 - Utility Trough						
TS3W_2900	Bay N6 - Wall 5	7d	10-Oct-16 A	06-Nov-16	Bay N6 - Wall 5						
TS3W_2910	Bay N6 - OHVD Slab & Hanger Wall	11d	24-Nov-16	04-Dec-16	Bay N6 - OHVD Slab & Hanger Wall						
TS3W_2920	Bay N6 - Roof Slab	10d	05-Dec-16	14-Dec-16	Bay N6 - Roof Slab						
<b>Bay S6</b>											
TS3W_2940	Bay S6 - Utility Trough	4d	29-Aug-16 A	13-Nov-16	Bay S6 - Utility Trough						
TS3W_2950	Bay S6 - Wall 6	7d	09-Oct-16 A	06-Nov-16	Bay S6 - Wall 6						
TS3W_2960	Bay S6 - OHVD Slab & Hanger Wall	11d	27-Nov-16	07-Dec-16	Bay S6 - OHVD Slab & Hanger Wall						
TS3W_2970	Bay S6 - Roof Slab	10d	08-Dec-16	17-Dec-16	Bay S6 - Roof Slab						
<b>Bay SR6</b>											
SR8_S_1250	SR8 - Bay SR6 Base Slab	7d	17-Nov-16	23-Nov-16	SR8 - Bay SR6 Base Slab						
SR8_S_1260	SR8 - Bay SR6 Wall	7d	18-Dec-16	24-Dec-16	SR8 - Bay SR6 Wall						
SR8_S_1270	SR8 - Utility Trough	4d	18-Dec-16	21-Dec-16	SR8 - Utility Trough						
SR8_S_1280	SR8 - Bay SR6 OHVD Slab & Hanger Wall	8d	22-Dec-16	29-Dec-16	SR8 - Bay SR6 OHVD Slab & Hanger Wall						
SR8_S_1290	SR8 - Bay SR6 Roof Slab	7d	30-Dec-16	05-Jan-17	SR8 - Bay SR6 Roof Slab						
<b>Zone W2</b>											
<b>Bay 7</b>											
TS3W_3230	Bay 7 - Concrete Strut & Remove SL 6,7,8	7d	06-Oct-16 A	07-Nov-16	Bay 7 - Concrete Strut & Remove SL 6,7,8						
TS3W_3240	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Nov-16	24-Nov-16	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling						
<b>Bay N7</b>											
TS3W_3270	Bay N7 - Utility Trough	4d	25-Aug-16 A	18-Nov-16	Bay N7 - Utility Trough						
TS3W_3250	Bay N7 - Base Slab	7d	26-Aug-16 A	04-Oct-16 A							
TS3W_3260	Bay N7 - Wall 5 & 1	7d	08-Nov-16	14-Nov-16	Bay N7 - Wall 5 & 1						

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017	
					Oct	Nov	Dec	Jan	Feb	
TS3W_3280	Bay N7 - OHVD	11d	19-Nov-16	29-Nov-16						
TS3W_3290	Bay N7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay S7</b>		<b>36d</b>	<b>26-Sep-16 A</b>	<b>09-Dec-16</b>						
TS3W_3320	Bay S7 - Utility Trough	4d	26-Sep-16 A	18-Nov-16						
TS3W_3310	Bay S7 - Wall 6 & 2	7d	08-Nov-16	14-Nov-16						
TS3W_3330	Bay S7 - OHVD	11d	19-Nov-16	29-Nov-16						
TS3W_3340	Bay S7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay SR7</b>		<b>40d</b>	<b>31-Oct-16</b>	<b>09-Dec-16</b>						
SR8_S_1300	SR8 - Bay SR7 - Base Slab	7d	31-Oct-16	06-Nov-16						
SR8_S_1310	SR8 - Bay SR7 - Wall	7d	08-Nov-16	14-Nov-16						
SR8_S_1320	SR8 - Bay SR7 - Utility Trough	4d	15-Nov-16	18-Nov-16						
SR8_S_1330	SR8 - Bay SR7 - OHVD	11d	19-Nov-16	29-Nov-16						
SR8_S_1340	SR8 - Bay SR7 - Roof Slab	10d	30-Nov-16	09-Dec-16						
<b>Bay 8</b>		<b>74d</b>	<b>21-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3400	Bay 8 - Waterproofing (Include SR8 - Bay SR8)	3d	24-Sep-16 A	05-Oct-16 A						
TS3W_3410	Bay 8 - Concrete Strut & Remove SL 6,7,8	7d	22-Oct-16 A	13-Nov-16						
TS3W_3430	Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8	21d	26-Oct-16 A	11-Dec-16						
TS3W_3420	Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling	10d	21-Nov-16	30-Nov-16						
<b>Bay N8</b>		<b>74d</b>	<b>22-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3440	Bay N8 - Base Slab	7d	22-Sep-16 A	15-Oct-16 A						
TS3W_3460	Bay N8 - Utility Trough	4d	18-Oct-16 A	24-Nov-16						
TS3W_3450	Bay N8 - Wall 5 & 1	7d	14-Nov-16	20-Nov-16						
TS3W_3470	Bay N8 - OHVD	11d	12-Dec-16	22-Dec-16						
TS3W_3480	Bay N8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Bay S8</b>		<b>74d</b>	<b>21-Sep-16 A</b>	<b>01-Jan-17</b>						
TS3W_3490	Bay S8 - Base Slab	7d	21-Sep-16 A	12-Oct-16 A						
TS3W_3600	Bay S8 - Utility Trough	4d	24-Oct-16 A	24-Nov-16						
TS3W_3500	Bay S8 - Wall 6 & 2	7d	14-Nov-16	20-Nov-16						
SR8_S_1370	SR8 - Utility Trough	4d	21-Nov-16	24-Nov-16						
TS3W_3610	Bay S8 - OHVD	11d	12-Dec-16	22-Dec-16						
TS3W_3620	Bay S8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Bay SR8</b>		<b>63d</b>	<b>31-Oct-16</b>	<b>01-Jan-17</b>						
SR8_S_1350	SR8 - Bay SR8 - Base Slab	7d	31-Oct-16	06-Nov-16						
SR8_S_1360	SR8 - Bay SR8 - Wall	7d	14-Nov-16	20-Nov-16						
SR8_S_1380	SR8 - Bay SR8 - OHVD	11d	12-Dec-16	22-Dec-16						
SR8_S_1390	SR8 - Bay SR8 - Roof Slab	10d	23-Dec-16	01-Jan-17						
<b>Egress Passage (EP-02) &amp; Cross Passage (CP31)</b>		<b>55d</b>	<b>22-Aug-16 A</b>	<b>11-Dec-16</b>						
TS3W_3680	CP-31 + EP-02 Stair Case Structure at Bay N2 & S2	21d	22-Aug-16 A	20-Nov-16						
TS3W_3690	EP-02 Corridor on Top of S2 & S3 Roof	21d	21-Nov-16	11-Dec-16						
<b>Egress Passage (EP-03) &amp; Cross Passage (CP-30)</b>		<b>35d</b>	<b>22-Oct-16 A</b>	<b>23-Nov-16</b>						
TS3W_3700	CP-30 in Bay 5	7d	22-Oct-16 A	19-Nov-16						
TS3W_3710	Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom	4d	20-Nov-16	23-Nov-16						
<b>SR8 Tunnel</b>		<b>114d</b>	<b>21-Aug-16 A</b>	<b>11-Dec-16</b>						
<b>Waterproofing to Base Slab</b>		<b>10d</b>	<b>21-Aug-16 A</b>	<b>09-Nov-16</b>						

Activity ID	Activity Name	Original Duration	Start	Finish	2016				2017		
					Oct	Nov	Dec	Jan	Feb		
SR8_S_1000	Waterproof to Base Slab - Bay SR1 to SR3A	10d	21-Aug-16 A	09-Nov-16	Waterproof to Base Slab - Bay SR1 to SR3A						
<b>Bay SR1</b>		25d	31-Oct-16	24-Nov-16							
SR8_S_1020	SR8 - Bay SR1 - Utility Trough	4d	31-Oct-16	03-Nov-16	SR8 - Bay SR1 - Utility Trough						
SR8_S_1030	SR8 - Bay SR1 - OHVD Slab & Hanger Wall	11d	04-Nov-16	14-Nov-16	SR8 - Bay SR1 - OHVD Slab & Hanger Wall						
SR8_S_1040	SR8 - Bay SR1 - Roof Slab	10d	15-Nov-16	24-Nov-16	SR8 - Bay SR1 - Roof Slab						
<b>Bay SR2</b>		32d	31-Oct-16	01-Dec-16							
SR8_S_1050	SR8 - Bay SR2 - Base Slab	7d	31-Oct-16	06-Nov-16	SR8 - Bay SR2 - Base Slab						
SR8_S_1060	SR8 - Bay SR2 - Utility Trough	4d	07-Nov-16	10-Nov-16	SR8 - Bay SR2 - Utility Trough						
SR8_S_1070	SR8 - Bay SR2 - OHVD Slab & Hanger Wall	11d	11-Nov-16	21-Nov-16	SR8 - Bay SR2 - OHVD Slab & Hanger Wall						
SR8_S_1080	SR8 - Bay SR2 - Roof Slab	10d	22-Nov-16	01-Dec-16	SR8 - Bay SR2 - Roof Slab						
<b>Bay SR3 (Part Within Zone E2)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1090	Breaking to Cut Off Level of Temporary Diaphragm Wall	3d	31-Oct-16	02-Nov-16	Breaking to Cut Off Level of Temporary Diaphragm Wall						
SR8_S_1100	SR8 - Bay SR3 - Base Slab	7d	03-Nov-16	09-Nov-16	SR8 - Bay SR3 - Base Slab						
SR8_S_1110	SR8 - Bay SR3 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR3 - Wall						
SR8_S_1120	SR8 - Bay SR3 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR3 - Utility Trough						
SR8_S_1130	SR8 - Bay SR3 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR3 - OHVD Slab & Hanger Wall						
SR8_S_1140	SR8 - Bay SR3 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR3 - Roof Slab						
<b>Bay SR4 (Within Zone W1)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1150	SR8 - Bay SR4 - Base Slab	10d	31-Oct-16	09-Nov-16	SR8 - Bay SR4 - Base Slab						
SR8_S_1160	SR8 - Bay SR4 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR4 - Wall						
SR8_S_1170	SR8 - Bay SR4 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR4 - Utility Trough						
SR8_S_1180	SR8 - Bay SR4 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR4 - OHVD Slab & Hanger Wall						
SR8_S_1190	SR8 - Bay SR4 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR4 - Roof Slab						
<b>Bay SR5 (Within Zone W1)</b>		42d	31-Oct-16	11-Dec-16							
SR8_S_1200	SR8 - Bay SR5 - Base Slab	10d	31-Oct-16	09-Nov-16	SR8 - Bay SR5 - Base Slab						
SR8_S_1210	SR8 - Bay SR5 - Wall	7d	10-Nov-16	16-Nov-16	SR8 - Bay SR5 - Wall						
SR8_S_1220	SR8 - Bay SR5 - Utility Trough	4d	17-Nov-16	20-Nov-16	SR8 - Bay SR5 - Utility Trough						
SR8_S_1230	SR8 - Bay SR5 - OHVD Slab & Hanger Wall	11d	21-Nov-16	01-Dec-16	SR8 - Bay SR5 - OHVD Slab & Hanger Wall						
SR8_S_1240	SR8 - Bay SR5 - Roof Slab	10d	02-Dec-16	11-Dec-16	SR8 - Bay SR5 - Roof Slab						
<b>Waterproofing to Roof Slab</b>		4d	31-Oct-16	03-Nov-16							
SR8_S_1410	Waterproof to Roof Slab - Bay SR2	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR2						
SR8_S_1420	Waterproof to Roof Slab - Bay SR3	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR3						
SR8_S_1430	Waterproof to Roof Slab - Bay SR4	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR4						
SR8_S_1440	Waterproof to Roof Slab - Bay SR5	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR5						
SR8_S_1450	Waterproof to Roof Slab - Bay SR6	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR6						
SR8_S_1460	Waterproof to Roof Slab - Bay SR7	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR7						
SR8_S_1470	Waterproof to Roof Slab - Bay SR8	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR8						
SR8_S_1400	Waterproof to Roof Slab - Bay SR1	4d	31-Oct-16	03-Nov-16	Waterproof to Roof Slab - Bay SR1						

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017							
					Dec	Jan	Feb	Mar	Apr					
<b>Total</b>		1791d	21-Mar-13 A	14-Dec-17										
<b>DWP-07 (5) - Update Progress As of 20 Dec 16</b>		1791d	21-Mar-13 A	14-Dec-17										
<b>Works in KD7</b>		137d	03-Oct-16 A	24-Mar-17										
<b>Works in TS3-West</b>		137d	03-Oct-16 A	24-Mar-17										
<b>Tunnel Structure</b>		137d	03-Oct-16 A	24-Mar-17										
<b>TS3W CCT Structure (Mainline E/B, W/B Tunnel)</b>		60d	03-Oct-16 A	14-Jan-17										
<b>Wall &amp; CP of Tunnel Structure Northern &amp; Southern Tunnel E/B &amp; W/B - 4,000 m3 + SM(A), SM(B), TF(A)</b>		22d	21-Nov-16 A	22-Dec-16 A										
<b>Bay 2</b>		5d	25-Nov-16 A	06-Dec-16 A										
A1500	Spray Type Waterproofing, Protection Board and Backfilling (EP02 Construction Controlled)	5d	25-Nov-16 A	06-Dec-16 A										
<b>Bay 3</b>		10d	25-Nov-16 A	04-Dec-16 A										
A1530	Spray Type Waterproofing, Protection Board and Backfilling	10d	25-Nov-16 A	04-Dec-16 A										
<b>Bay 4</b>		10d	21-Nov-16 A	09-Dec-16 A										
A1560	Spray Type Waterproofing, Protection Board and Backfilling for SR8 Tunnel Construction	10d	21-Nov-16 A	09-Dec-16 A										
<b>Bay 5</b>		10d	08-Dec-16 A	09-Dec-16 A										
A1590	Spray Type Waterproofing, Protection Board and Backfilling for SR8 Tunnel Construction	10d	08-Dec-16 A	09-Dec-16 A										
<b>Bay 6</b>		10d	09-Dec-16 A	12-Dec-16 A										
A1620	Spray Type Waterproofing, Protection Board and Backfilling for SR8 Tunnel Construction (EP03 Construction controlled)	10d	09-Dec-16 A	12-Dec-16 A										
<b>Bay 7</b>		10d	11-Dec-16 A	12-Dec-16 A										
A1650	Spray Type Waterproofing, Protection Board and Backfilling for SR8 Tunnel Construction	10d	11-Dec-16 A	12-Dec-16 A										
<b>Bay 8</b>		14d	30-Nov-16 A	22-Dec-16 A										
A1690	Removal of 6th and 7th layer ELS	14d	30-Nov-16 A	08-Dec-16 A										
A1720	Backfilling for construction of SR8B	6d	11-Dec-16 A	18-Dec-16 A										
A1680	Waterproofing and repropping installation	5d	19-Dec-16 A	22-Dec-16 A										
<b>OHVD, Maintenance Walkway &amp; Profile Barrier Construction (Northern &amp; Southern Tunnel E/B &amp; W/B)</b>		27d	08-Dec-16 A	06-Jan-17										
<b>Bay 8</b>		27d	08-Dec-16 A	06-Jan-17										
A1880	Bay S8 OHVD and Kicker Wall, Maintenance Walkway and Profile Barrier	8d	08-Dec-16 A	19-Dec-16 A										
A1870	Bay N8 OHVD and Kicker Wall, Maintenance Walkway and Profile Barrier	8d	30-Dec-16	06-Jan-17										
<b>Bay 9</b>		21d	12-Dec-16 A	03-Jan-17										
A1900	Bay S9 OHVD and Kicker Wall, Maintenance Walkway and Profile Barrier	5d	12-Dec-16 A	21-Dec-16 A										
A1890	Bay N9 OHVD and Kicker Wall, Maintenance Walkway and Profile Barrier	5d	30-Dec-16	03-Jan-17										
<b>Top Slab (Northern and Southern Side Tunnel E/B and W/B - 18000 m3)</b>		47d	03-Oct-16 A	14-Jan-17										
<b>Bay 1</b>		30d	08-Nov-16 A	14-Jan-17										
A2090	Bulkhead Breakthrough of TS3E/TS3W	30d	08-Nov-16 A	14-Jan-17										
<b>Bay 6</b>		11d	03-Oct-16 A	03-Dec-16 A										
A2020	Bay S6R Top Slab (29m approx.)	11d	03-Oct-16 A	30-Nov-16 A										
A2010	Bay N6R Top Slab (27m approx.)	11d	05-Oct-16 A	03-Dec-16 A										
<b>Bay 7</b>		17d	31-Oct-16 A	09-Dec-16 A										
A2040	Bay S7R Top Slab (29m approx.)	10d	31-Oct-16 A	07-Dec-16 A										
A2030	Bay N7R Top Slab (26m approx.)	10d	07-Nov-16 A	09-Dec-16 A										
<b>Bay 8</b>		6d	12-Dec-16 A	12-Jan-17										
A2060	Bay S8R Top Slab (29m approx.)	5d	12-Dec-16 A	03-Jan-17										
A2050	Bay N8R Top Slab (26m approx.)	6d	22-Dec-16 A	12-Jan-17										
<b>Bay 9</b>		1d	08-Dec-16 A	04-Jan-17										

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

Date	Revision	Checked	Approved
30-Dec-16	DWP-07 (5) - 3 Months Rolling	FS	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017								
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A2080	Bay S9R Top Slab (29m approx.)	1d	08-Dec-16 A	30-Dec-16	■ Bay S9R Top Slab (29m approx.)													
A2070	Bay N9R Top Slab (26m approx.)	1d	17-Dec-16 A	04-Jan-17	■ Bay N9R Top Slab (26m approx.)													
<b>SR8 Tunnel Structure</b>		<b>96d</b>	<b>13-Nov-16 A</b>	<b>16-Feb-17</b>														
<b>Base Slab of Slip Road 8 (SR8) - 8000 m3</b>		<b>73d</b>	<b>13-Nov-16 A</b>	<b>24-Jan-17</b>														
A2130	Placement of Seawall Blocks for SR4B Construction	8d	13-Nov-16 A	30-Dec-16	■ Placement of Seawall Blocks for SR4B Construction													
A2150	Placement of Seawall Blocks for SR5B Construction	8d	18-Nov-16 A	01-Jan-17	■ Placement of Seawall Blocks for SR5B Construction													
A2170	Placement of Seawall Blocks for SR6B Construction	8d	16-Dec-16 A	02-Jan-17	■ Placement of Seawall Blocks for SR6B Construction													
A2200	Bay SR8B	8d	30-Dec-16	06-Jan-17	■ Bay SR8B													
A2140	Bay SR4B	7d	31-Dec-16	06-Jan-17	■ Bay SR4B													
A2160	Bay SR5B	7d	01-Jan-17	08-Jan-17	■ Bay SR5B													
A2180	Bay SR6B	5d	02-Jan-17	07-Jan-17	■ Bay SR6B													
A2190	Bay SR7B	5d	11-Jan-17	15-Jan-17	■ Bay SR7B													
A2110	Breaking to the Cut Off Level of Diaphragm Wall to be Carried Out after Bay S3R Completion	2d	18-Jan-17	19-Jan-17	■ Breaking to the Cut Off Level of Diaphragm Wall to be Carried Out after Bay S3R Completion													
A2120	Bay SR3B	5d	20-Jan-17	24-Jan-17	■ Bay SR3B													
<b>Wall Structure of SR8 - 2500 m3</b>		<b>27d</b>	<b>07-Jan-17</b>	<b>02-Feb-17</b>														
A2230	Removal of 4th layer and 5th layer ELS	6d	07-Jan-17	12-Jan-17	■ Removal of 4th layer and 5th layer ELS													
A2270	Removal of 4th layer and 5th layer ELS	6d	07-Jan-17	13-Jan-17	■ Removal of 4th layer and 5th layer ELS													
A2250	Removal of 4th layer and 5th layer ELS	6d	08-Jan-17	14-Jan-17	■ Removal of 4th layer and 5th layer ELS													
A2240	Bay SR4 Walls	7d	13-Jan-17	19-Jan-17	■ Bay SR4 Walls													
A2280	Bay SR6 Walls	7d	13-Jan-17	20-Jan-17	■ Bay SR6 Walls													
A2260	Bay SR5 Walls	7d	14-Jan-17	21-Jan-17	■ Bay SR5 Walls													
A2290	Removal of 5th layer ELS	4d	16-Jan-17	19-Jan-17	■ Removal of 5th layer ELS													
A2300	Bay SR7 Walls	5d	20-Jan-17	24-Jan-17	■ Bay SR7 Walls													
A2210	Removal of 4th layer and 5th layer ELS	4d	25-Jan-17	28-Jan-17	■ Removal of 4th layer and 5th layer ELS													
A2220	Bay SR3 Walls	5d	29-Jan-17	02-Feb-17	■ Bay SR3 Walls													
<b>OHVD Structure, Maintenance Walkway and Profile Barrier of SR8 - 2000 m3</b>		<b>35d</b>	<b>04-Jan-17</b>	<b>07-Feb-17</b>														
A2320	Bay SR1R OHVD, Maintenance Walkway and Profile Barrier	7d	04-Jan-17*	10-Jan-17	■ Bay SR1R OHVD, Maintenance Walkway and Profile Barrier													
A2380	Removal of 5th Layer ELS	5d	07-Jan-17	11-Jan-17	■ Removal of 5th Layer ELS													
A2390	Bay SR8R OHVD, Maintenance Walkway and Profile Barrier	4d	12-Jan-17	15-Jan-17	■ Bay SR8R OHVD, Maintenance Walkway and Profile Barrier													
A2340	Bay SR4R OHVD, Maintenance Walkway and Profile Barrier	5d	20-Jan-17	24-Jan-17	■ Bay SR4R OHVD, Maintenance Walkway and Profile Barrier													
A2360	Bay SR6R OHVD, Maintenance Walkway and Profile Barrier	4d	20-Jan-17	24-Jan-17	■ Bay SR6R OHVD, Maintenance Walkway and Profile Barrier													
A2350	Bay SR5R OHVD, Maintenance Walkway and Profile Barrier	7d	21-Jan-17	28-Jan-17	■ Bay SR5R OHVD, Maintenance Walkway and Profile Barrier													
A2370	Bay SR7R OHVD, Maintenance Walkway and Profile Barrier	4d	25-Jan-17	28-Jan-17	■ Bay SR7R OHVD, Maintenance Walkway and Profile Barrier													
A2330	Bay SR3R OHVD, Maintenance Walkway and Profile Barrier	5d	03-Feb-17	07-Feb-17	■ Bay SR3R OHVD, Maintenance Walkway and Profile Barrier													
<b>Top Slab of SR8 - 12000 m3</b>		<b>37d</b>	<b>11-Jan-17</b>	<b>16-Feb-17</b>														
A2400	Bay SR1R	10d	11-Jan-17	20-Jan-17	■ Bay SR1R													
A2460	Bay SR8R	9d	16-Jan-17	24-Jan-17	■ Bay SR8R													
A2440	Bay SR6R	9d	24-Jan-17	02-Feb-17	■ Bay SR6R													
A2420	Bay SR4R	6d	25-Jan-17	30-Jan-17	■ Bay SR4R													
A2430	Bay SR5R	8d	28-Jan-17	05-Feb-17	■ Bay SR5R													
A2450	Bay SR7R	9d	29-Jan-17	06-Feb-17	■ Bay SR7R													
A2410	Bay SR3R	7d	10-Feb-17	16-Feb-17	■ Bay SR3R													
<b>Earthwork Backfilling, ELS Removal and Water Recharging</b>		<b>122d</b>	<b>10-Nov-16 A</b>	<b>11-Mar-17</b>														
<b>East Portion</b>		<b>116d</b>	<b>10-Nov-16 A</b>	<b>05-Mar-17</b>														

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017				
					Dec	Jan	Feb	Mar	Apr		
A2470	Stage 1 Backfilling- 6000 m3 (-30 mPD~ -20 mPD, Bay 2 -Bay 4) - 500 m3 per day	13d	10-Nov-16 A	17-Jan-17							
A2480	Stage 2 Backfilling- 28000 m3 (-20 mPD~ -10 mPD, Bay 2- Bay 4) - 1560 m3 per day	18d	18-Jan-17	04-Feb-17							
A2490	Stage 3 Backfilling- 18000 m3 (-10mPD~ -7.0 mPD, Bay 2- Bay 4) - 1000 m3 per day	18d	05-Feb-17	22-Feb-17							
A2510	Closure of wall opening in Bay 1 of CCT (Wall 4 and Wall 5)	11d	12-Feb-17	23-Feb-17							
A2520	Stage 5 Backfilling ~ 10000 m3 (-30 mPD ~ -7.0 mPD, Bay 1) ~ 1000 m3 per day	11d	18-Feb-17	28-Feb-17							
A2500	Removal of 2nd Layer ELS and Removal of Reprop inside Tunnel (Bay 2- Bay 4)	10d	23-Feb-17	04-Mar-17							
A2515	Backfilling of Bay 1	11d	23-Feb-17	05-Mar-17							
A2530	Removal of 2nd Layer ELS (Bay 1)	5d	01-Mar-17	05-Mar-17							
<b>West Portion</b>		<b>33d</b>	<b>13-Jan-17</b>	<b>14-Feb-17</b>							
A2540	Stage 4 Backfilling - 69000 m3 (-30mPD~ -7.0 mPD, Bay 5-8) - 2500 m3 per day	28d	13-Jan-17	09-Feb-17							
A2550	Removal of 2nd Layer ELS - 10 days	13d	02-Feb-17	14-Feb-17							
<b>Water Recharge (CNY- 27/1- 2/2)</b>		<b>6d</b>	<b>06-Mar-17</b>	<b>11-Mar-17</b>							
A2560	Water Re-charge to ELS Cofferdam	6d	06-Mar-17	11-Mar-17							
<b>Skin Wall Removal Works between TS4/TS3W and Shaft D Closure</b>		<b>85d</b>	<b>30-Dec-16</b>	<b>24-Mar-17</b>							
A2570	Design Review and ICE Cert for 1st Stage Skin Wall Removal	15d	30-Dec-16	13-Jan-17							
A2580	Skin Wall Removal Works between TS4/TS3W - 20 days (1st stage) - SR8	20d	14-Jan-17	02-Feb-17							
A2590	Skin Wall Removal Works between TS4/TS3W - 20 days (2nd stage) - After Tunnel Roof Slab Completion - E/B and W/B	20d	03-Feb-17	22-Feb-17							
A2600	Construction of Remaining Tunnel Structure between CH. 4260.2- 4265.2 at SOL T100 for Mainline E/B, W/B, SR8	30d	23-Feb-17	24-Mar-17							
A2610	Shaft D R/C Slab Reinstatement	20d	23-Feb-17	14-Mar-17							
<b>Removal Bulkhead at CH525 (TS3W / SR8 Junction)</b>		<b>51d</b>	<b>21-Jan-17</b>	<b>12-Mar-17</b>							
A4830	Curing Period for Removal of Scaffolding of Bay SR1R of SR8 Roof Slab	10d	21-Jan-17	30-Jan-17							
A5180	Remove Scaffolding of SR1R Roof	4d	31-Jan-17	03-Feb-17							
A6080	Remove Bulkhead between TS3W & SR8	37d	04-Feb-17	12-Mar-17							
<b>Works in KD8</b>		<b>66d</b>	<b>27-Jan-17</b>	<b>02-Apr-17</b>							
<b>TS3W - Remove Temporary Reclamation</b>		<b>66d</b>	<b>27-Jan-17</b>	<b>02-Apr-17</b>							
<b>Stage 1 - North West Corner (Bay Z4-25 to Bay 20)</b>		<b>24d</b>	<b>27-Jan-17</b>	<b>19-Feb-17</b>							
A2650	Break concrete slab at Bay Z4-25 to Bay 20	4d	27-Jan-17	30-Jan-17							
A2660	Remove filled material to -4.35mPD at Bay Z4-25 to Bay 19 (6,500m3)	8d	31-Jan-17	07-Feb-17							
A2670	Remove seawall blocks at Bay Z4-25 to Bay 20 (426 nos.)	8d	08-Feb-17	15-Feb-17							
A2680	Remove filled material to -7.0 mPD	4d	16-Feb-17	19-Feb-17							
<b>Stage 2 - North to East Side (Bay 19 to Bay 11 + Bay 26 to Bay 28)</b>		<b>14d</b>	<b>31-Jan-17</b>	<b>13-Feb-17</b>							
A2690	Break concrete slab at Bay 19 to Bay 11 + Bay 26 to Bay 28 (2,500m2)	7d	31-Jan-17	06-Feb-17							
A2700	Remove filled material to +2.8mPD (2,500m3)	7d	07-Feb-17	13-Feb-17							
<b>Stage 3 - North to East Side (Bay 19 to bay 26)</b>		<b>22d</b>	<b>12-Mar-17</b>	<b>02-Apr-17</b>							
<b>North West D-wall Opening</b>		<b>19d</b>	<b>12-Mar-17</b>	<b>30-Mar-17</b>							
A2720	Core D-wall cut holes at Panel DW02 to NA6 (27 nos.)	4d	12-Mar-17	15-Mar-17							
A2730	Vertical cut at Panel DW02 to NA6 (19 nos.)	8d	16-Mar-17	23-Mar-17							
A2740	Horizontal cut at Panel DW02 to NA6 (25 nos.)	7d	24-Mar-17	30-Mar-17							
<b>North East &amp; East</b>		<b>22d</b>	<b>12-Mar-17</b>	<b>02-Apr-17</b>							
A2750	Remove filled material to -4.35mPD (22,500m3)	9d	12-Mar-17	20-Mar-17							
A2760	Remove seawall blocks at Bay 19 to 11 & Bay 26 to 28 (1,335 nos.)	13d	21-Mar-17	02-Apr-17							
<b>Works in KD6</b>		<b>333d</b>	<b>19-Apr-16 A</b>	<b>18-Mar-17</b>							
<b>Works in SR8 (Open Cut Method)</b>		<b>333d</b>	<b>19-Apr-16 A</b>	<b>18-Mar-17</b>							
<b>SR8 (Zone C) - Ch. 528 to Ch. 368</b>		<b>109d</b>	<b>18-Nov-16 A</b>	<b>18-Mar-17</b>							

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017					
					Dec	Jan	Feb	Mar	Apr			
<b>ELS</b>												
<b>Area B (CH475 to CH514) - steel Deck EB + SR8/TS3 Interface</b>												
<b>Strut &amp; Waling Installation for SL5</b>												
A3470	Area B - Waling Installation	6d	19-Nov-16 A	02-Dec-16 A								
A3480	Area B - Strut Installation for SL5	9d	30-Nov-16 A	03-Dec-16 A								
A1621	Area B - Bracing Installation for Layer 2 (Bottom Horizontal & Diagonal)	1d	07-Dec-16 A	07-Dec-16 A								
<b>Excavation to -17.9mPD From SL5 to Formation (3,908 m3 / 540m3/D approx.3.3m Depth)</b>												
A3440	Area B - Excavation 1st cycle (1.2m Depth) & Lagging Plate	4d	30-Nov-16 A	01-Dec-16 A								
A3450	Area B - Excavation 2nd cycle (1.2m Depth) & Lagging Plate	4d	02-Dec-16 A	03-Dec-16 A								
A3460	Area B - Excavation 3rd cycle (0.9m Depth) & Lagging Plate	3d	04-Dec-16 A	05-Dec-16 A								
<b>Excavation for Rock Fill (1000mm Below F.L./1,576 m3/ 540m3/D)</b>												
A3490	Area B - Excavation further down to 1000mm below F.L.	1d	30-Dec-16	30-Dec-16								
A3500	Area B - Lay & Compact Rock Fill	4d	31-Dec-16	03-Jan-17								
A3510	Area B - Blinding / Divert Ground Water by Submerge Pump	2d	03-Jan-17	04-Jan-17								
<b>Tunnel Structure</b>												
<b>Area A (CH384 to CH475 - Victoria Park to Steel Deck WB + IEC)</b>												
<b>Vertical Blinding Bay C1 to C4</b>												
A4300	Bay C4	13d	29-Nov-16 A	09-Dec-16 A								
<b>Tunnel Structure at Area A - Bay C1 to C4</b>												
<b>Bay C2</b>												
<b>Structure</b>												
<b>1.2m Thick Base Slab</b>												
T1350	C2 Base - Concreting	1d	30-Nov-16 A	30-Nov-16 A								
T1370	C2 Base - Remove 3th & 5th Strut SL3 & SL5 (2 Nos@SL5 & 8 Nos@SL3)	3d	09-Dec-16 A	16-Dec-16 A								
<b>1m Thick Tunnel Wall at Both Sides &amp; OHVD Slab</b>												
T1380	C2 Wall & OHVD - Erect Scaffolding & Soffit Formwork	4d	22-Dec-16 A	30-Dec-16								
T1390	C2 Wall & OHVD - Steel Fixing & Wall Formwork	5d	30-Dec-16	03-Jan-17								
T1400	C2 Wall & OHVD - Concreting	1d	04-Jan-17	04-Jan-17								
<b>400mm Thick OHVD Hanger Wall &amp; 1.2m Thick Top Slab</b>												
T1440	C2 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork	3d	05-Jan-17	07-Jan-17								
T1450	C2 OHVD Hanger Wall & Roof - Steel Fixing (+1 d for Wall Steel fixing)	6d	08-Jan-17	13-Jan-17								
T1460	C2 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop	2d	14-Jan-17	15-Jan-17								
T1470	C2 OHVD Hanger Wall & Roof - Concreting	1d	16-Jan-17	16-Jan-17								
<b>Removal of Falseworks &amp; SL4</b>												
T1550	C2 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	17-Jan-17	26-Jan-17								
T1560	C2 Roof - Remove Falsework	6d	27-Jan-17	05-Feb-17								
T2730	C2 Wall - Remove Strut SL4 (8 No / Layer/ Bay C2)	3d	06-Feb-17	08-Feb-17								
<b>Egress Passage</b>												
<b>Wall of EP</b>												
A3780	C2 Erect Scaffolding & working Platform	1d	08-Feb-17	09-Feb-17								
A3750	C2 Internal Wall Formwork	2d	09-Feb-17	11-Feb-17								
A3760	C2 Steel Fixing to Wall	2d	11-Feb-17	13-Feb-17								
A3770	C2 External Wall Formwork	3d	13-Feb-17	16-Feb-17								
A3790	C2 Concrete to Wall	1d	16-Feb-17	17-Feb-17								

- Actual Work
- Remaining Work
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- ◆ Milestone

Date	Revision	Checked	Approved
30-Dec-16	DWP-07 (5) - 3 Months Rolling	FS	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017				
					Dec	Jan	Feb	Mar	Apr		
<b>Roof of EP</b>											
A3800	C2 Scaffolding & Soffit Formwork	3d	17-Feb-17	20-Feb-17							
A3810	C2 Steel Fixing to Roof	2d	20-Feb-17	22-Feb-17							
A3820	C2 Side Formwork for Wall up to Roof Top	2d	22-Feb-17	24-Feb-17							
A3830	C2 Concrete to Roof	1d	24-Feb-17	25-Feb-17							
<b>Utility Trough</b>											
<b>Left Hand Side</b>											
A3850	C2 - LHS Backing Concrete of Utility Trough	4d	25-Feb-17	01-Mar-17							
A3840	C2 - LHS Profile Barrier of Utility Trough	4d	01-Mar-17	05-Mar-17							
<b>Right Hand Side</b>											
A3860	C2 - RHS Backing Concrete of Utility Trough	4d	08-Feb-17	12-Feb-17							
A3870	C2 - RHS Profile Barrier of Utility Trough	4d	12-Feb-17	16-Feb-17							
<b>Bay C1</b>											
<b>Structure</b>											
A4280	Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding	3d	18-Nov-16 A	01-Dec-16 A							
<b>1.2m Thick Base Slab</b>											
T2780	C1 Base - Rebar Fixing	5d	02-Dec-16 A	06-Dec-16 A							
T2790	C1 Base - Kicker Formwork & Water Stop	2d	07-Dec-16 A	07-Dec-16 A							
T2800	C1 Base - Concreting	1d	08-Dec-16 A	08-Dec-16 A							
T2820	C1 Base - Remove 3th & 5th Strut SL3 & SL5 (0 Nos@SL5 & 6 Nos@SL3)	2d	12-Dec-16 A	19-Dec-16 A							
<b>1m Thick Tunnel Wall at Both Sides &amp; OHVD Slab</b>											
T2830	C1 Wall & OHVD - Erect Scaffolding & Soffit Formwork	3d	30-Dec-16	01-Jan-17							
T2840	C1 Wall & OHVD - Steel Fixing	4d	02-Jan-17	05-Jan-17							
T2850	C1 Wall & OHVD - Wall Formwork + Side Formwork for OHVD Slab	1d	06-Jan-17	06-Jan-17							
T2860	C1 Wall & OHVD - Concreting	1d	07-Jan-17	07-Jan-17							
<b>400mm Thick OHVD Hanger Wall &amp; 1.2m Thick Top Slab</b>											
T2870	C1 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork	3d	08-Jan-17	10-Jan-17							
T2880	C1 OHVD Hanger Wall & Roof - Steel Fixing (+1 D for Wall Steel Fixing)	6d	11-Jan-17	16-Jan-17							
T2890	C1 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop	1d	17-Jan-17	17-Jan-17							
T2910	C1 OHVD Hanger Wall & Roof - Concreting	1d	18-Jan-17	18-Jan-17							
<b>Removal of Falseworks &amp; SL4</b>											
T1310	C1 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	19-Jan-17	28-Jan-17							
T1320	C1 Roof - Remove Falsework	6d	01-Feb-17	06-Feb-17							
T2740	C1 Wall - Remove Strut SL4 (6 No / Layer/ Bay C1)	2d	07-Feb-17	08-Feb-17							
<b>Egress Passage</b>											
<b>Wall of EP</b>											
A3650	C1 Erect Scaffolding & working Platform	1d	09-Feb-17	09-Feb-17							
A3620	C1 Internal Wall Formwork	2d	10-Feb-17	11-Feb-17							
A3630	C1 Steel Fixing to Wall	2d	12-Feb-17	13-Feb-17							
A3640	C1 External Wall Formwork	3d	14-Feb-17	16-Feb-17							
A3660	C1 Concrete to Wall	1d	17-Feb-17	17-Feb-17							
<b>Roof of EP</b>											
A3670	C1 Scaffolding & Soffit Formwork	3d	18-Feb-17	20-Feb-17							
A3680	C1 Steel Fixing to Roof	2d	21-Feb-17	22-Feb-17							



Activity ID	Activity Name	Original Duration	Start	Finish	Gantt Chart													
					2016			2017			2017			2017				
					Dec	Jan		Feb	Mar		Apr							
A3690	C1 Side Fromwork for Wall up to Roof Top	2d	23-Feb-17	24-Feb-17														
A3700	C1 Concrete to Roof	1d	25-Feb-17	25-Feb-17														
<b>Utility Trough</b>		25d	09-Feb-17	05-Mar-17														
<b>Left Hand Side</b>		8d	26-Feb-17	05-Mar-17														
A3720	C1 - LHS Backing Concrete of Utility Trough	4d	26-Feb-17	01-Mar-17														
A3710	C1 - LHS Profile Barrier of Utility Trough	4d	02-Mar-17	05-Mar-17														
<b>Right Hand Side</b>		8d	09-Feb-17	16-Feb-17														
A3730	C1 - RHS Backing Concrete of Utility Trough	4d	09-Feb-17	12-Feb-17														
A3740	C1 - RHS Profile Barrier of Utility Trough	4d	13-Feb-17	16-Feb-17														
<b>Bay C3</b>		67d	02-Dec-16 A	06-Mar-17														
<b>Structure</b>		20d	02-Dec-16 A	18-Jan-17														
A4290	Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding	3d	02-Dec-16 A	07-Dec-16 A	Waterproofing on Base Slab & Vertical Blinding													
<b>1.2m Thick Base Slab</b>		12d	08-Dec-16 A	24-Dec-16 A														
T2950	C3 Base - Rebar Fixing	5d	08-Dec-16 A	13-Dec-16 A	C3 Base - Rebar Fixing													
T2960	C3 Base - Kicker Formwork & Water Stop	2d	14-Dec-16 A	14-Dec-16 A	C3 Base - Kicker Formwork & Water Stop													
T2970	C3 Base - Concreting	1d	15-Dec-16 A	15-Dec-16 A	C3 Base - Concreting													
T2980	C3 Base - Remove Kicker Formwork & Make Good C.J.	1d	16-Dec-16 A	16-Dec-16 A	C3 Base - Remove Kicker Formwork & Make Good C.J.													
T2990	C3 Base - Remove 3th & 5th Strut SL3 & SL5 (1 Nos@SL5 & 8 Nos@SL3)	3d	17-Dec-16 A	24-Dec-16 A	C3 Base - Remove 3th & 5th Strut SL3 & SL5 (1 Nos@SL5 & 8 Nos@SL3)													
<b>1m Thick Tunnel Wall at Both Sides &amp; OHVD Slab</b>		9d	30-Dec-16	07-Jan-17														
T3000	C3 Wall & OHVD - Erect Scaffolding & Soffit Formwork	3d	30-Dec-16	01-Jan-17	C3 Wall & OHVD - Erect Scaffolding & Soffit Formwork													
T3010	C3 Wall & OHVD - Steel Fixing	4d	02-Jan-17	05-Jan-17	C3 Wall & OHVD - Steel Fixing													
T3020	C3 Wall & OHVD - Wall Formwork + Side Formwork for OHVD Slab	1d	06-Jan-17	06-Jan-17	C3 Wall & OHVD - Wall Formwork + Side Formwork for OHVD Slab													
T3030	C3 Wall & OHVD - Concreting	1d	07-Jan-17	07-Jan-17	C3 Wall & OHVD - Concreting													
<b>400mm Thick OHVD Hanger Wall &amp; 1.2m Thick Top Slab</b>		11d	08-Jan-17	18-Jan-17														
T3040	C3 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork	3d	08-Jan-17	10-Jan-17	C3 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork													
T3050	C3 OHVD Hanger Wall & Roof - Steel Fixing (+1 D for Wall Steel Fixing)	6d	11-Jan-17	16-Jan-17	C3 OHVD Hanger Wall & Roof - Steel Fixing (+1 D for Wall Steel Fixing)													
T3060	C3 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop	1d	17-Jan-17	17-Jan-17	C3 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop													
T3080	C3 OHVD Hanger Wall & Roof - Concreting	1d	18-Jan-17	18-Jan-17	C3 OHVD Hanger Wall & Roof - Concreting													
<b>Removal of Falseworks &amp; SL4</b>		22d	19-Jan-17	09-Feb-17														
T1790	C3 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	19-Jan-17	28-Jan-17	C3 Roof - 10 Days Curing of Roof Prior to Removal of Falsework													
T1800	C3 Roof - Remove Falsework	6d	01-Feb-17	06-Feb-17	C3 Roof - Remove Falsework													
T2750	C3 Wall - Remove Strut SL4 (8 No / Layer/ Bay C3)	3d	07-Feb-17	09-Feb-17	C3 Wall - Remove Strut SL4 (8 No / Layer/ Bay C3)													
<b>Egress Passage</b>		17d	10-Feb-17	26-Feb-17														
<b>Wall of EP</b>		9d	10-Feb-17	18-Feb-17														
A2310	C3 Erect Scaffolding & working Platform	1d	10-Feb-17	10-Feb-17	C3 Erect Scaffolding & working Platform													
A3920	C3 Internal Wall Formwork	2d	11-Feb-17	12-Feb-17	C3 Internal Wall Formwork													
A3930	C3 Steel Fixing to Wall	2d	13-Feb-17	14-Feb-17	C3 Steel Fixing to Wall													
A3940	C3 External Wall Formwork	3d	15-Feb-17	17-Feb-17	C3 External Wall Formwork													
A3950	C3 Concrete to Wall	1d	18-Feb-17	18-Feb-17	C3 Concrete to Wall													
<b>Roof of EP</b>		8d	19-Feb-17	26-Feb-17														
A3960	C3 Scaffolding & Soffit Formwork	3d	19-Feb-17	21-Feb-17	C3 Scaffolding & Soffit Formwork													
A3970	C3 Steel Fixing to Roof	2d	22-Feb-17	23-Feb-17	C3 Steel Fixing to Roof													
A3980	C3 Side Fromwork for Wall up to Roof Top	2d	24-Feb-17	25-Feb-17	C3 Side Fromwork for Wall up to Roof Top													
A3990	C3 Concrete to Roof	1d	26-Feb-17	26-Feb-17	C3 Concrete to Roof													



- Actual Work
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Date	Revision	Checked	Approved
30-Dec-16	DWP-07 (5) - 3 Months Rolling	FS	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017			
					Dec	Jan	Feb	Mar	Apr	
<b>Utility Trough</b>										
<b>Left Hand Side</b>										
A4000	C3 - LHS Backing Concrete of Utility Trough	4d	27-Feb-17	02-Mar-17	C3 - LHS Backing Concrete of Utility Trough					
A4010	C3 - LHS Profile Barrier of Utility Trough	4d	03-Mar-17	06-Mar-17	C3 - LHS Profile Barrier of Utility Trough					
<b>Right Hand Side</b>										
A4020	C3 - RHS Backing Concrete of Utility Trough	4d	10-Feb-17	13-Feb-17	C3 - RHS Backing Concrete of Utility Trough					
A4030	C3 - RHS Profile Barrier of Utility Trough	4d	14-Feb-17	17-Feb-17	C3 - RHS Profile Barrier of Utility Trough					
<b>Bay C4</b>										
<b>Structure</b>										
A4310	Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding	3d	14-Dec-16 A	18-Dec-16 A	Fixing T-Grid Waterproofing on Base Slab & Vertical Blinding					
<b>1.2m Thick Base Slab</b>										
T3120	C4 Base - Rebar Fixing	3d	19-Dec-16 A	21-Dec-16 A	C4 Base - Rebar Fixing					
T3130	C4 Base - Kicker Formwork & Water Stop	2d	22-Dec-16 A	22-Dec-16 A	C4 Base - Kicker Formwork & Water Stop					
T3140	C4 Base - Concreting	1d	23-Dec-16 A	23-Dec-16 A	C4 Base - Concreting					
T3160	C4 Base - Remove 3th & 5th Strut SL3 & SL5 (3 Nos@SL5 & 8 Nos@SL3)	4d	30-Dec-16	02-Jan-17	C4 Base - Remove 3th & 5th Strut SL3 & SL5 (3 Nos@SL5 & 8 Nos@SL3)					
<b>1m Thick Tunnel Wall at Both Sides &amp; OHVD Slab</b>										
T3170	C4 Wall & OHVD - Erect Scaffolding & Soffit Formwork	4d	02-Jan-17	06-Jan-17	C4 Wall & OHVD - Erect Scaffolding & Soffit Formwork					
T3180	C4 Wall & OHVD - Steel Fixing	5d	06-Jan-17	11-Jan-17	C4 Wall & OHVD - Steel Fixing					
T3190	C4 Wall & OHVD - Wall Formwork + Side Formwork for OHVD Slab	1d	11-Jan-17	12-Jan-17	C4 Wall & OHVD - Wall Formwork + Side Formwork for OHVD Slab					
T3200	C4 Wall & OHVD - Concreting	1d	12-Jan-17	13-Jan-17	C4 Wall & OHVD - Concreting					
<b>400mm Thick OHVD Hanger Wall &amp; 1.2m Thick Top Slab</b>										
T3210	C4 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork	3d	13-Jan-17	16-Jan-17	C4 OHVD Hanger Wall & Roof - Erect Falsework & Soffit Formworks + Hanger Wall Formwork					
T3220	C4 OHVD Hanger Wall & Roof - Steel Fixing (+1 D for Wall Fixing)	4d	16-Jan-17	20-Jan-17	C4 OHVD Hanger Wall & Roof - Steel Fixing (+1 D for Wall Fixing)					
T3230	C4 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop	1d	20-Jan-17	21-Jan-17	C4 OHVD Hanger Wall & Roof - Top slab CJ Formwork Erection & Water Stop					
T3250	C4 OHVD Hanger Wall & Roof - Concreting	1d	21-Jan-17	22-Jan-17	C4 OHVD Hanger Wall & Roof - Concreting					
<b>Removal of Falseworks &amp; SL5</b>										
T3300	C4 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	22-Jan-17	01-Feb-17	C4 Roof - 10 Days Curing of Roof Prior to Removal of Falsework					
T3310	C4 Roof - Remove Falsework	6d	01-Feb-17	07-Feb-17	C4 Roof - Remove Falsework					
T3290	C4 Wall - Remove Strut SL4 (8 No / Layer/ Bay C3)	3d	07-Feb-17	10-Feb-17	C4 Wall - Remove Strut SL4 (8 No / Layer/ Bay C3)					
<b>Egress Passage</b>										
<b>Wall of EP</b>										
A4140	C4 Erect Scaffolding & working Platform	1d	10-Feb-17	11-Feb-17	C4 Erect Scaffolding & working Platform					
A4110	C4 Internal Wall Formwork	2d	11-Feb-17	13-Feb-17	C4 Internal Wall Formwork					
A4120	C4 Steel Fixing to Wall	2d	13-Feb-17	15-Feb-17	C4 Steel Fixing to Wall					
A4130	C4 External Wall Formwork	3d	15-Feb-17	18-Feb-17	C4 External Wall Formwork					
A4150	C4 Concrete to Wall	1d	18-Feb-17	19-Feb-17	C4 Concrete to Wall					
<b>Roof of EP</b>										
A4160	C4 Scaffolding & Soffit Formwork	3d	19-Feb-17	22-Feb-17	C4 Scaffolding & Soffit Formwork					
A4170	C4 Steel Fixing to Roof	2d	22-Feb-17	24-Feb-17	C4 Steel Fixing to Roof					
A4180	C4 Side Formwork for Wall up to Roof Top	2d	24-Feb-17	26-Feb-17	C4 Side Formwork for Wall up to Roof Top					
A4190	C4 Concrete to Roof	1d	26-Feb-17	27-Feb-17	C4 Concrete to Roof					
<b>Utility Trough</b>										
<b>Left Hand Side</b>										
A4200	C4 - LHS Backing Concrete of Utility Trough	4d	27-Feb-17	03-Mar-17	C4 - LHS Backing Concrete of Utility Trough					

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017									
					Dec	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr						
A4210	C4 - LHS Profile Barrier of Utility Trough	4d	03-Mar-17	07-Mar-17															
<b>Right Hand Side</b>		<b>8d</b>	<b>10-Feb-17</b>	<b>18-Feb-17</b>															
A4220	C4 - RHS Backing Concrete of Utility Trough	4d	10-Feb-17	14-Feb-17															
A4230	C4 - RHS Profile Barrier of Utility Trough	4d	14-Feb-17	18-Feb-17															
<b>Area B (CH475 to CH514) - steel Deck EB + SR8/TS3 Interface</b>		<b>76d</b>	<b>15-Dec-16 A</b>	<b>18-Mar-17</b>															
<b>Vertical Blinding Bay C5 to Bay C6</b>		<b>13d</b>	<b>15-Dec-16 A</b>	<b>31-Dec-16</b>															
A4320	Bay C5	13d	15-Dec-16 A	31-Dec-16															
<b>Tunnel Structure at Area B - Bay C5 to C6</b>		<b>76d</b>	<b>01-Jan-17</b>	<b>18-Mar-17</b>															
<b>Bay C5</b>		<b>68d</b>	<b>01-Jan-17</b>	<b>10-Mar-17</b>															
<b>Structure</b>		<b>36d</b>	<b>01-Jan-17</b>	<b>06-Feb-17</b>															
<b>1.2m Thick Base Slab</b>		<b>7d</b>	<b>01-Jan-17</b>	<b>07-Jan-17</b>															
T3350	C5 Base - Rebar Fixing	3d	01-Jan-17	03-Jan-17															
T3360	C5 Base - Kicker Formwork & Water Stop	1d	04-Jan-17	04-Jan-17															
T3370	C5 Base - Concreting	1d	05-Jan-17	05-Jan-17															
T3390	C5 Base - Remove 6th Strut SL5 (5 Nos@SL5)	2d	06-Jan-17	07-Jan-17															
<b>1m Thick Tunnel Wall at Both Sides</b>		<b>15d</b>	<b>07-Jan-17</b>	<b>22-Jan-17</b>															
T3400	C5 Wall & OHVD - Erect Working Platform	1d	07-Jan-17	08-Jan-17															
T3410	C5 Wall & OHVD - Steel Fixing	5d	08-Jan-17	13-Jan-17															
T3420	C5 Wall - Internal Formwork & Water Stop	3d	13-Jan-17	16-Jan-17															
T3430	C5 Wall & OHVD - Concreting of Wall	1d	16-Jan-17	17-Jan-17															
T3480	C5 Wall - Remove Wall Formwork	2d	17-Jan-17	19-Jan-17															
T3540	C5 Wall - Remove 3th & 4th Strut SL3 & SL4 (5 Nos@SL3 & 5 Nos@SL4)	3d	19-Jan-17	22-Jan-17															
<b>OHVD Slab</b>		<b>6d</b>	<b>22-Jan-17</b>	<b>28-Jan-17</b>															
T3440	C5 OHVD - Erect Falsework	1d	22-Jan-17	23-Jan-17															
T3450	C5 OHVD - Erect Soffit Formwork	2d	23-Jan-17	25-Jan-17															
T3460	C5 OHVD - Steel Fixing for Slab	2d	25-Jan-17	27-Jan-17															
T3470	C5 OHVD - Placing Concrete to OHVD Slab	1d	27-Jan-17	28-Jan-17															
<b>400mm Thick OHVD Hanger Wall &amp; 1.2m Thick Top Slab</b>		<b>9d</b>	<b>28-Jan-17</b>	<b>06-Feb-17</b>															
T3490	C5 OHVD - Steel Fixing for Hanger Wall	1d	28-Jan-17	29-Jan-17															
T3500	C5 OHVD - Erect Formwork for Hanger Wall	1d	29-Jan-17	30-Jan-17															
T3510	C5 Roof - Erect Falsework & Soffit Formwork	3d	30-Jan-17	02-Feb-17															
T3520	C5 Roof - Steel Fixing (Wall Steel Fixing Completed together with Roof)	3d	02-Feb-17	05-Feb-17															
T3530	C5 Roof - Placing Concrete to Roof Slab & OHVD Hanger Wall	1d	05-Feb-17	06-Feb-17															
<b>Removal of Falseworks &amp; SL5</b>		<b>16d</b>	<b>06-Feb-17</b>	<b>22-Feb-17</b>															
T3330	C5 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	06-Feb-17	16-Feb-17															
T3340	C5 Roof - Remove Falsework	6d	16-Feb-17	22-Feb-17															
<b>Utility Trough</b>		<b>16d</b>	<b>22-Feb-17</b>	<b>10-Mar-17</b>															
<b>Left Hand Side</b>		<b>8d</b>	<b>02-Mar-17</b>	<b>10-Mar-17</b>															
A4080	C5 - LHS Backing Concrete of Utility Trough	4d	02-Mar-17	06-Mar-17															
A4070	C5 - LHS Profile Barrier of Utility Trough	4d	06-Mar-17	10-Mar-17															
<b>Right Hand Side</b>		<b>8d</b>	<b>22-Feb-17</b>	<b>02-Mar-17</b>															
A4090	C5 - RHS Backing Concrete of Utility Trough	4d	22-Feb-17	26-Feb-17															
A4100	C5 - RHS Profile Barrier of Utility Trough	4d	26-Feb-17	02-Mar-17															
<b>Bay C6</b>		<b>70d</b>	<b>07-Jan-17</b>	<b>18-Mar-17</b>															

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017				
					Dec	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr	
<b>Structure</b>														
<b>1.2m Thick Base Slab</b>														
T2490	C6 Base - Rebar Fixing	4d	07-Jan-17	11-Jan-17	C6 Base - Rebar Fixing									
T2500	C6 Base - Kicker Formwork & Water Stop	1d	11-Jan-17	12-Jan-17	C6 Base - Kicker Formwork & Water Stop									
T2510	C6 Base - Concreting	1d	12-Jan-17	13-Jan-17	C6 Base - Concreting									
T2520	C6 Base - Remove Kicker Formwork & Make Good C.J.	1d	13-Jan-17	14-Jan-17	C6 Base - Remove Kicker Formwork & Make Good C.J.									
T2530	C6 Base - Remove Strut SL6 (3 Nos/Bay C6)	1d	14-Jan-17	15-Jan-17	C6 Base - Remove Strut SL6 (3 Nos/Bay C6)									
<b>200 mm Thick OHVD Slab</b>														
T2660	C6 OHVD - Erect Falsework	2d	15-Jan-17	17-Jan-17	C6 OHVD - Erect Falsework									
T2670	C6 OHVD - Erect Soffit Formwork	2d	17-Jan-17	19-Jan-17	C6 OHVD - Erect Soffit Formwork									
T2680	C6 OHVD - Steel Fixing for Slab	2d	28-Jan-17	30-Jan-17	C6 OHVD - Steel Fixing for Slab									
T2690	C6 OHVD - Placing Concrete to Slab	1d	30-Jan-17	31-Jan-17	C6 OHVD - Placing Concrete to Slab									
<b>1.2m Thick Top Slab</b>														
T3570	C6 Roof - Erect Falsework & Soffit Formwork	4d	06-Feb-17	10-Feb-17	C6 Roof - Erect Falsework & Soffit Formwork									
T3580	C6 Roof - Steel Fixing	4d	10-Feb-17	14-Feb-17	C6 Roof - Steel Fixing									
T3590	C6 Roof - Placing Concrete to Roof Slab & OHVD Hanger Wall	1d	14-Feb-17	15-Feb-17	C6 Roof - Placing Concrete to Roof Slab & OHVD Hanger Wall									
<b>Removal of Falseworks &amp; SL4</b>														
T2640	C6 Roof - 10 Days Curing of Roof Prior to Removal of Falsework	10d	15-Feb-17	25-Feb-17	C6 Roof - 10 Days Curing of Roof Prior to Removal of Falsework									
T2650	C6 Roof - Remove Falsework	5d	25-Feb-17	02-Mar-17	C6 Roof - Remove Falsework									
<b>Utility Trough</b>														
<b>Left Hand Side</b>														
A4240	C6 - LHS Backing Concrete of Utility Trough	4d	10-Mar-17	14-Mar-17	C6 - LHS Backing Concrete of Utility Trough									
A4250	C6 - LHS Profile Barrier of Utility Trough	4d	14-Mar-17	18-Mar-17	C6 - LHS Profile Barrier of Utility Trough									
<b>Right Hand Side</b>														
A4260	C6 - RHS Backing Concrete of Utility Trough	4d	02-Mar-17	06-Mar-17	C6 - RHS Backing Concrete of Utility Trough									
A4270	C6 - RHS Profile Barrier of Utility Trough	4d	06-Mar-17	10-Mar-17	C6 - RHS Profile Barrier of Utility Trough									
<b>SR8 (Zone B) - Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)</b>														
<b>SR8 (Zone B) Tunnel - ELS / CCT / BF Works ( 7 Bays Ch. 385.000 to Ch.317.500)</b>														
<b>Portal Structure</b>														
<b>Backfill &amp; Remove Struts</b>														
SR8_ZB_1350	Zone B - Backfill Gap between Structural Wall & Pipe Piles	4d	19-Apr-16 A	17-Jan-17	Zone B - Backfill Gap between Structural Wall & Pipe Piles									
SR8_ZB_1380	Zone B - Remove Top Layer of Strut for Pump House Manhole Construction	8d	17-Jan-17	26-Jan-17	Zone B - Remove Top Layer of Strut for Pump House Manhole Construction									
<b>OHVD</b>														
<b>Bay B2 (CH338.625 to CH351.8)</b>														
SR8_ZB_1390	Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork	6d	25-Jan-17	03-Feb-17	Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork									
SR8_ZB_1400	Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD	3d	06-Feb-17	08-Feb-17	Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD									
SR8_ZB_1410	Zone B - OHVD Concrete of Slab of OHVD	1d	09-Feb-17	09-Feb-17	Zone B - OHVD Concrete of Slab of OHVD									
SR8_ZB_1420	Zone B - OHVD Rebar Fixing to Hanger Wall	1d	10-Feb-17	10-Feb-17	Zone B - OHVD Rebar Fixing to Hanger Wall									
SR8_ZB_1450	Zone B - OHVD Curing Period for OHVD Slab	10d	10-Feb-17	19-Feb-17	Zone B - OHVD Curing Period for OHVD Slab									
SR8_ZB_1430	Zone B - OHVD Erect Hanger Wall Formwork for OHVD	2d	11-Feb-17	13-Feb-17	Zone B - OHVD Erect Hanger Wall Formwork for OHVD									
SR8_ZB_1440	Zone B - OHVD Concrete Hanger Wall of OHVDV	1d	14-Feb-17	14-Feb-17	Zone B - OHVD Concrete Hanger Wall of OHVDV									
SR8_ZB_1460	Zone B - OHVD Remove Soffit Formwork & Scaffolding	5d	20-Feb-17	24-Feb-17	Zone B - OHVD Remove Soffit Formwork & Scaffolding									
<b>Bay B3 (CH351.8 to CH368)</b>														
SR8_ZB_1470	Zone B - OHVD Bay 3 - Erect Scaffolding & Soffit Formwork	6d	17-Jan-17	23-Jan-17	Zone B - OHVD Bay 3 - Erect Scaffolding & Soffit Formwork									

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017						
					Dec	Jan	Feb	Mar	Apr				
SR8_ZB_1480	Zone B - OHVD Bay 3 - Rebar Fixing for Slab of OHVD	3d	24-Jan-17	26-Jan-17									
SR8_ZB_1490	Zone B - OHVD Bay 3 - Concrete of Slab of OHVD	1d	27-Jan-17	27-Jan-17									
SR8_ZB_1530	Zone B - OHVD Bay 3 - Curing Period for OHVD Slab	10d	28-Jan-17	06-Feb-17									
SR8_ZB_1500	Zone B - OHVD Bay 3 - Rebar Fixing to Hanger Wall	1d	01-Feb-17	01-Feb-17									
SR8_ZB_1510	Zone B - OHVD Bay 3 - Erect Hanger Wall Formwork for OHVD	2d	02-Feb-17	03-Feb-17									
SR8_ZB_1520	Zone B - OHVD Bay 3 - Concrete Hanger Wall of OHVDV	1d	04-Feb-17	04-Feb-17									
SR8_ZB_1540	Zone B - OHVD Bay 3 - Remove Soffit Formwork & Scaffolding	5d	07-Feb-17	11-Feb-17									
<b>Utility Trough</b>		<b>28d</b>	<b>30-Dec-16</b>	<b>04-Feb-17</b>									
<b>Left Hand Side</b>		<b>21d</b>	<b>09-Jan-17</b>	<b>04-Feb-17</b>									
SR8_ZB_1570	Zone B - U trough (LHS) Bay 3	7d	09-Jan-17	16-Jan-17									
SR8_ZB_1560	Zone B - U trough (LHS) Bay 2	7d	17-Jan-17	24-Jan-17									
SR8_ZB_1550	Zone B - U trough (LHS) Bay 1	7d	25-Jan-17	04-Feb-17									
<b>Right Hand Side</b>		<b>21d</b>	<b>30-Dec-16</b>	<b>24-Jan-17</b>									
SR8_ZB_1600	Zone B - U trough (RHS) Bay 3	7d	30-Dec-16*	07-Jan-17									
SR8_ZB_1590	Zone B - U trough (RHS) Bay 2	7d	09-Jan-17	16-Jan-17									
SR8_ZB_1580	Zone B - U trough (RHS) Bay 1	7d	17-Jan-17	24-Jan-17									
<b>Pump House</b>		<b>53d</b>	<b>30-Dec-16</b>	<b>20-Feb-17</b>									
<b>Pressure Relief Manhole</b>		<b>14d</b>	<b>26-Jan-17</b>	<b>15-Feb-17</b>									
SR8_ZB_1800	PS- Manhole Internal Wall Formwork	4d	26-Jan-17	03-Feb-17									
SR8_ZB_1810	PS- Erect Scaffolding + Roof Soffit Formwork	5d	03-Feb-17	09-Feb-17									
SR8_ZB_1820	PS- Rebar Fixing	4d	09-Feb-17	14-Feb-17									
SR8_ZB_1830	PS- Place Concrete to Manhole Wall & Roof Slab	1d	14-Feb-17	15-Feb-17									
<b>Floor Slabs &amp; Partition Walls</b>		<b>14d</b>	<b>03-Feb-17</b>	<b>20-Feb-17</b>									
SR8_ZB_1860	PS-Internal Wall Inside Pump House	14d	03-Feb-17	20-Feb-17									
<b>Remining Works inside Pump Sump E</b>		<b>52d</b>	<b>30-Dec-16</b>	<b>19-Feb-17</b>									
SR8_ZB_1890	Steel Works Installation inside Pump Sump E	45d	30-Dec-16	12-Feb-17									
SR8_ZB_1900	Installation Manhole Covers for Pump Sump E	7d	13-Feb-17	19-Feb-17									
<b>SR8 (Zone A) - Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>		<b>37d</b>	<b>23-Dec-16 A</b>	<b>02-Feb-17</b>									
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>		<b>28d</b>	<b>23-Dec-16 A</b>	<b>02-Feb-17</b>									
<b>Structure</b>		<b>28d</b>	<b>23-Dec-16 A</b>	<b>02-Feb-17</b>									
<b>Utility Through</b>		<b>28d</b>	<b>23-Dec-16 A</b>	<b>02-Feb-17</b>									
SR8_ZA_1260	Zone A - Utility Trough for Zone A (CH240 to CH317)	28d	23-Dec-16 A	02-Feb-17									
<b>SR8 Structural Slab Ch.240.000 to Ch.210.000</b>		<b>14d</b>	<b>30-Dec-16</b>	<b>12-Jan-17</b>									
SR8_2090B	Zone A - Wall - Bay 3	14d	30-Dec-16*	12-Jan-17									
<b>Works in KD9 (Include Re-provisioning Works of KD4,KD5)</b>		<b>231d</b>	<b>10-Oct-16 A</b>	<b>05-Jul-17</b>									
<b>External Works Under KD9</b>		<b>231d</b>	<b>14-Nov-16 A</b>	<b>05-Jul-17</b>									
<b>Tsing Fung St - RW &amp; Subway Extension &amp; Toe Wall at Hing Fat St</b>		<b>115d</b>	<b>03-Dec-16 A</b>	<b>30-Mar-17</b>									
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>		<b>115d</b>	<b>03-Dec-16 A</b>	<b>30-Mar-17</b>									
<b>Retaining Wall RW8D</b>		<b>115d</b>	<b>03-Dec-16 A</b>	<b>14-Mar-17</b>									
<b>Bay 3(10m) to Bay 4(10m)</b>		<b>3d</b>	<b>30-Dec-16</b>	<b>01-Jan-17</b>									
RW8D_1220	RW8D (Bay 3 to Bay 4) - Sub-soil & Backfilling to Base Slab	3d	30-Dec-16	01-Jan-17									
<b>Bay 2(10m) to Bay 1(12.5m)</b>		<b>3d</b>	<b>30-Dec-16</b>	<b>01-Jan-17</b>									
RW8D_1230	RW8D(B2 to B1) - Sub-soil & Backfilling to Base	3d	30-Dec-16	01-Jan-17									
<b>Re-open Hing Fat Street Footpath to Plubic (Request by VPMO)</b>		<b>111d</b>	<b>03-Dec-16 A</b>	<b>14-Mar-17</b>									

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017								
					Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
A4590	Backfilling of Wall after Completion of RW8D Construction	9d	03-Dec-16 A	07-Dec-16 A	Wall after Completion of RW8D Construction													
A4600	Reinstatement of footpath for temp open to public	9d	07-Dec-16 A	14-Dec-16 A	Reinstatement of footpath for temp open to public													
A4610	Re-open Hing Fat Street Footpath for Public (From 5m CCTV footing to subway)	90d	15-Dec-16 A	14-Mar-17	Re-open Hing Fat Street Footpath for Public													
<b>Works along RW8D During Reopen Hing Fat Street Footpath to Public</b>		<b>63d</b>	<b>03-Jan-17</b>	<b>07-Mar-17</b>														
A4910	Cross Road Duct to Connect C19 Cable Draw Pit at Island in Tsing Fung Street	45d	03-Jan-17*	28-Feb-17	Cross Road Duct to Connect C19 Cable Draw Pit at Island in Tsing Fung Street													
A4920	Demolition of Wall Head of Existing Retaining Wall at Tsing Fung Street	14d	19-Jan-17	08-Feb-17	Demolition of Wall Head of Existing Retaining Wall at Tsing Fung Street													
A4930	Install Steel Vehicle Parapet on Wall Top from RW8D to RW8C	14d	07-Feb-17	21-Feb-17	Install Steel Vehicle Parapet on Wall Top from RW8D to RW8C													
A4940	Minor Road Works above Demolished Wall Head	14d	08-Feb-17	24-Feb-17	Minor Road Works above Demolished Wall Head													
A4950	Realign & Provide the New Road Marking From Hing Fat Street to Tsing Fung Street	7d	25-Feb-17	07-Mar-17	Realign & Provide the New Road Marking From Hing Fat Street to Tsing Fung Street													
<b>Retaining Walls RW8E, Sign Footings &amp; Sewer Pipe (SK266G, SK539C, SK375B)</b>		<b>14d</b>	<b>15-Mar-17</b>	<b>30-Mar-17</b>														
A4620	Excavate and lay blinding layer of RW8E	14d	15-Mar-17	30-Mar-17	Excavate													
<b>Foul Drain Pipe ( VP Area, SK266G, SK265C &amp; SK226L)</b>		<b>76d</b>	<b>14-Nov-16 A</b>	<b>21-Feb-17</b>														
A4480	MH2-68B to MH2-69	14d	14-Nov-16 A	12-Dec-16 A	MH2-68B to MH2-69													
A4490	MH2-69 to MH2-70	14d	30-Dec-16	16-Jan-17	MH2-69 to MH2-70													
A4440	MH2-63 to MH2-64 (under temp containers)	14d	16-Jan-17*	04-Feb-17	MH2-63 to MH2-64 (under temp containers)													
A4460	MHA (beside pump sump E) to MH2-61	14d	04-Feb-17	21-Feb-17	MHA (beside pump sump E) to MH2-61													
<b>Storm Drain Pipe behind RW8C along Tsing Fung Street (SK547A)</b>		<b>60d</b>	<b>21-Nov-16 A</b>	<b>16-Jan-17</b>														
A4510	MH TFS-03 to MH TFS-04 (with gully)	14d	21-Nov-16 A	14-Dec-16 A	MH TFS-03 to MH TFS-04 (with gully)													
A4520	MH TFS-04 to TFS-04a	11d	05-Dec-16 A	09-Dec-16 A	MH TFS-04 to TFS-04a													
A4530	TFS-04a to Extg MH A1	11d	10-Dec-16 A	15-Dec-16 A	TFS-04a to Extg MH A1													
A4540	MHTFS-05 to extg MH A3 (gully)	14d	30-Dec-16	16-Jan-17	MHTFS-05 to extg MH A3 (gully)													
<b>Sign Footings at Victoria Park</b>		<b>75d</b>	<b>30-Dec-16</b>	<b>31-Mar-17</b>														
A4570	Construction of 5m CCTV, AID, OHVD, TSG, luminance meter at verge inside VP	60d	30-Dec-16	14-Mar-17	Construction of 5m CCTV, AID, OHVD, TSG, luminance meter at verge inside VP													
A4580	All drawpits (ATC, E&M and lighting) and ductings at verge inside VP (SK375B)	60d	18-Jan-17	31-Mar-17	All drawpits (ATC, E&M and lighting) and ductings at verge inside VP (SK375B)													
<b>Boundary Fence, Type 2 Railing Footings &amp; Fence Wall From RW8C to Zone B</b>		<b>188d</b>	<b>23-Dec-16 A</b>	<b>05-Jul-17</b>														
A4710	Modification of extg type 2 railing footing in front of RW8C (approx. 40m)	30d	23-Dec-16 A	14-Mar-17	Modification of extg type 2 railing footing													
A4700	Construction of boundary fence adjacent RW8C toe wall (approx. 40m)	30d	30-Dec-16*	07-Feb-17	Construction of boundary fence adjacent RW8C toe wall (approx. 40m)													
A4990	About Footings Construction	14d	11-Mar-17	25-Mar-17	About Footings Construction													
A4720	Construction of boundary fence (approx. 460m)	90d	15-Mar-17	05-Jul-17	Construction of boundary fence (approx. 460m)													
A5000	Shelter & Benches Installation	21d	25-Mar-17	15-Apr-17	Shelter & Benches Installation													
A4730	Fence wall between BGO and Zone A (60m)	30d	24-Nov-17 A	11-Mar-17	Fence wall between BGO and Zone A (60m)													
<b>Other Storm, Sewerage Pipe &amp; Irrigation System in VP (SK336D, SK539C)</b>		<b>70d</b>	<b>04-Feb-17</b>	<b>04-May-17</b>														
A4740	FMH-B03 to Extg 1-40 (8 MHS and 7 foul pipeline)	40d	04-Feb-17	23-Mar-17	FMH-B03 to Extg 1-40													
A4780	Complete Backfilling & Removal Top Two Layer of Strut at Bay 3 of Zone B	14d	01-Mar-17*	16-Mar-17	Complete Backfilling & Removal Top Two Layer of Strut at Bay 3 of Zone B													
A4760	MHB (beside pump sump E) to MH2-70 (300 dia. stormwater pipeline)	14d	17-Mar-17	01-Apr-17	MHB (beside pump sump E) to MH2-70 (300 dia. stormwater pipeline)													
A4750	SHM-B01 to Extg. MH A3 (4 MHS and 4 storm pipeline)	30d	23-Mar-17	04-May-17	SHM-B01 to Extg. MH A3 (4 MHS and 4 storm pipeline)													
<b>Preparation Works before Implementation TTA at Central Median</b>		<b>64d</b>	<b>30-Dec-16</b>	<b>04-Mar-17</b>														
A4790	Construction of drawpit, ducting and remedial work on top of RW8C etc on top of RW8C	30d	30-Dec-16	07-Feb-17	Construction of drawpit, ducting and remedial work on top of RW8C etc on top of RW8C													
A4800	Lay temp bituminous pavement for road diversion beside RW8C (Incl. Steel Vehicle Parapet on RW8C)	20d	08-Feb-17	02-Mar-17	Lay temp bituminous pavement for road diversion beside RW8C (Incl. Steel Vehicle Parapet on RW8C)													
A4810	Implement TTA for Closing Central Median at Tsing Fung Street	1d	03-Mar-17	04-Mar-17	Implement TTA for Closing Central Median at Tsing Fung Street													
<b>Centre Median at Tsing Fung Street (SK375B, SK226L)</b>		<b>60d</b>	<b>04-Mar-17</b>	<b>19-May-17</b>														
A4820	Construct VMS6, LCS footing, ATC drawpit and ducts, steel vehicle parapet	60d	04-Mar-17	19-May-17	Construct VMS6, LCS footing, ATC drawpit and ducts, steel vehicle parapet													
<b>Works in Victoria Park (KD4, KD5, KD9)</b>		<b>153d</b>	<b>10-Oct-16 A</b>	<b>02-Jun-17</b>														
<b>Re-Provisioning Works</b>		<b>153d</b>	<b>10-Oct-16 A</b>	<b>02-Jun-17</b>														

Activity ID	Activity Name	Original Duration	Start	Finish	2016					2017				
					Dec	Jan	Feb	Mar	Apr	Dec	Jan	Feb	Mar	Apr
<b>Nursery Compound</b>														
<b>Submission</b>														
<b>ABWF Submission</b>														
<b>Material</b>														
VP_NC_1050	ABWF Materail - ER Review and Approval	28d	18-Oct-16 A	30-Dec-16	ABWF Materail - ER Review and Approval									
VP_NC_1060	ABWF Issue P.O. / MAnufacturing / Fabrication	30d	30-Dec-16	07-Feb-17	ABWF Issue P.O. / MAnufacturing / Fabrication									
VP_NC_1070	ABWF Materail Delivery	30d	08-Feb-17	14-Mar-17	ABWF Materail Delivery									
<b>Shop Drawing</b>														
VP_NC_1080	ABWF Shop Drawing - Submission	21d	10-Oct-16 A	31-Dec-16	ABWF Shop Drawing - Submission									
VP_NC_1090	ABWF Shop Drawing - ER Review and Approval	60d	03-Jan-17	16-Mar-17	ABWF Shop Drawing - ER Review and Approval									
<b>E&amp;M Submission</b>														
<b>Material</b>														
VP_NC_1130	E&M Materail - ER Review and Approval	28d	21-Oct-16 A	06-Jan-17	E&M Materail - ER Review and Approval									
VP_NC_1140	E&M Issue P.O. / MAnufacturing / Fabrication	15d	07-Jan-17	24-Jan-17	E&M Issue P.O. / MAnufacturing / Fabrication									
VP_NC_1150	E&M Materail Delivery	30d	25-Jan-17	03-Mar-17	E&M Materail Delivery									
<b>Shop Drawing</b>														
VP_NC_1160	E&M Shop Drawing - Submission	21d	07-Jan-17	03-Feb-17	E&M Shop Drawing - Submission									
VP_NC_1170	E&M Shop Drawing - ER Review and Approval	30d	04-Feb-17	10-Mar-17	E&M Shop Drawing - ER Review and Approval									
<b>Nursery compound</b>														
A4370	Backfill to ground slab and beams (including underground PE pipes installation work)	8d	24-Nov-16 A	03-Dec-16 A	Backfill to ground slab and beams (including underground PE pipes installation work)									
A4380	Construction of ground slab and beams	7d	09-Dec-16 A	30-Dec-16	Construction of ground slab and beams									
A4390	Fix rebar and erect walls, columns, falsework and fwk to roof slab and beams	12d	30-Dec-16	13-Jan-17	Fix rebar and erect walls, columns, falsework and fwk to roof slab and beams									
A4400	Construction of roof slab and beams	7d	14-Jan-17	21-Jan-17	Construction of roof slab and beams									
A4410	Concreting of two concrete plinths, 150 thick curbs and 1450H parapet wall above roof slab	7d	23-Jan-17	02-Feb-17	Concreting of two concrete plinths, 150 thick curbs and 1450H parapet wall above roof slab									
A4420	ABWF, Plumbing Works, waterproofing and E&M works	60d	17-Mar-17	02-Jun-17	ABWF, Plumbing Works, waterproofing and E&M works									
<b>Sea Wall Reinstatement &amp; Reverting Traffic for IEC,VP Rd &amp; TF St (KD9)</b>														
<b>Reinstatement Existing Slopping &amp; Vertical Sea Wall</b>														
<b>Major Reinstatement Works for Seawall Reinstatement</b>														
<b>Stage 1</b>														
A5040	Diversion of Temporary Pedestrian Walkway on D-wall	7d	02-Mar-17	09-Mar-17	Diversion of Temporary Pedestrian Walkway on D-wall									
<b>TTA Revert Traffic Back to Original Alignment</b>														
<b>Preparation Works - Backfill of Zone C to Top of Tunnel Structure</b>														
A5780	Curing to Roof Slab of Zone C	3d	15-Feb-17	18-Feb-17	Curing to Roof Slab of Zone C									
A5790	Waterproofing & Screeding to Roof	4d	18-Feb-17	22-Feb-17	Waterproofing & Screeding to Roof									
A5800	Load Transfer for King Post	6d	22-Feb-17	28-Feb-17	Load Transfer for King Post									
A5810	Make Good Box-out Left by King Post	2d	28-Feb-17	02-Mar-17	Make Good Box-out Left by King Post									
A5820	Backfill to Formation & Remove Struts SL1 to SL3 (Approx. 7m)	33d	02-Mar-17	04-Apr-17	Backfill to Formation & Remove Struts SL1 to SL3 (Approx. 7m)									
<b>KD11, KD12, KD13, KD18 Establishment Works for Landscape Softworks</b>														
<b>KD11 - Section 7A: Portion XIV &amp; XV (Victoria Park Open Space)</b>														
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									
<b>KD12 - Section 7B: Portion VI &amp; VII (Reprov. Bowling Green Area)</b>														
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	177d	03-Dec-15 A	30-Dec-16	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII									
<b>KD10 - Preservation and Protection of Trees</b>														
PPT_0000	Preservation and Protection of Existing Trees	1088d	21-Mar-13 A	30-Dec-16	Preservation and Protection of Existing Trees									

Activity ID	Activity Name	Original Duration	Start	Finish	2016		2017			
					Dec	Jan	Feb	Mar	Apr	
<b>KD15 &amp; KD8 - Mooring Components Upkeep (CBTS and ATS)</b>		1423d	21-Mar-13 A	30-Dec-16						
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399d	21-Mar-13 A	30-Dec-16						
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979d	15-May-14 A	30-Dec-16						
<b>Works for Public Works Regional Laboratory (North Lantau) - KD1,KD16,KD17)</b>		1301d	19-Jul-13 A	21-Nov-17						
<b>KD17 - Maintenance and Upkeep of New PWRL (Portion XVII)</b>		1301d	19-Jul-13 A	21-Nov-17						
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301d	19-Jul-13 A	21-Nov-17						