

Work activity	Jul-16														Aug-16														Sep-16																												
	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>Excavation</b>																																																									
Site clearance																																																									
Benchmarks																																																									
2nd Temporary public light relocation																																																									
Wheel washing bay demolition																																																									
Cable detection																																																									
<b>Sewerage</b>																																																									
Sewerage F1.1 - F1.2																																																									
Final Pit Excavation for manhole F1.1																																																									
R1 manhole construction (E1.1)																																																									
Trench excavation																																																									
Pipe laying																																																									
Backfilling and road reinstatement																																																									
Sewerage F1.2 - F1.3																																																									
Trench excavation																																																									
Pipe laying																																																									
R1 manhole construction (E1.2)																																																									
Backfilling and road reinstatement																																																									
Sewerage F1.3 - F1.4																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (E1.3)																																																									
Backfilling and road reinstatement																																																									
Sewerage F1.4 - F1.5																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (E1.4)																																																									
Backfilling and road reinstatement																																																									
Sewerage F1.4 - existing manhole																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (E1.4)																																																									
Backfilling and road reinstatement																																																									
Testing																																																									
CCTV																																																									
Air Test																																																									
Connection																																																									
Sewerage permanent diversion																																																									
Manholes benches modification (E1.1 and existing manhole)																																																									
<b>Stormwater Drainage</b>																																																									
Stormwater M1000 - M1001																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1000)																																																									
2 nos. sully installation																																																									
Backfilling and road reinstatement																																																									
Stormwater M1001 - M1302																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1001)																																																									
1 nos. sully installation																																																									
Backfilling and road reinstatement																																																									
Stormwater M1001 - M1301																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1301)																																																									
2 nos. sully installation																																																									
Backfilling and road reinstatement																																																									
Stormwater M1302 - M1303																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1302)																																																									
1 nos. sully installation																																																									
Backfilling and road reinstatement																																																									
Stormwater M1302 - M1304																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1303)																																																									
1 nos. sully installation																																																									
Backfilling and road reinstatement																																																									
Stormwater M1304 - Tunnel Carrier Drain																																																									
Trench excavation																																																									
Pipe laying																																																									
D1 manhole construction (M1304)																																																									
Backfilling and road reinstatement																																																									
Testing																																																									
CCTV																																																									
Air Test																																																									
<b>Road side barrier and K1 Kerb along SR02</b>																																																									
Excavation																																																									
Precast Kerb installation along SR02																																																									
Roadside barrier along SR02																																																									
<b>Public Lighting and hammer head island</b>																																																									
Excavation																																																									
Ducts laying at west hammer head and precast drainage installation																																																									
Cross ducts laying																																																									
Ducts laying at east hammer head and precast drainage installation																																																									
Cabling by others																																																									
Public Lighting installation																																																									
Precast Kerb installation at west hammer head																																																									
Precast Kerb installation at east hammer head																																																									
Precast Kerb installation at Central island																																																									
<b>Road Pavement</b>																																																									
Flexible Pavement Type 1																																																									

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

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						September					October				November						
						21	28	04	11	18	25	02	09	16	23	30	06	13	20		
<b>3MRP - Aug 2016 to Nov 2016</b>						139	20-Jun-15 A	03-Feb-17	500												
<b>02 - PRE-CONSTRUCTION WORKS</b>						139	20-Jun-15 A	03-Feb-17	220												
<b>02.3 - Method Statement / Shop Drawings</b>						76	20-Jun-15 A	03-Nov-16	358												
0230-1380	MS Landscape Deck Structure - Submission	11	20-Jun-15 A	31-Aug-16	261	MS Landscape Deck Structure - Submission															
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	31-Aug-16	28-Sep-16	261	MS Landscape Deck Structure - ER Review & Comment															
0230-1400	MS Landscape Deck Structure - Resubmission	28	28-Sep-16	26-Oct-16	261	MS Landscape Deck Structure - Resubmission															
0240-1230	HGHK Carpark - Application for BD Consent (BA8)	0	21-Jun-16 A	16-Aug-16 A		HK Carpark - Application for BD Consent (BA8)															
0240-1240	HGHK Carpark - BD Consent Received	0		16-Aug-16 A		HK Carpark - BD Consent Received															
0240-1241	HGHK Carpark - Resubmit ammended Design as Req'd by HGHK to change 900H to 2400H boundary wall at Phase II (by AECOM)	12	25-Aug-16*	05-Sep-16	0	HGHK Carpark - Resubmit ammended Design as Req'd by HGHK to change 900H to 2400H boundary wall at Phase II (by AECOM)															
0240-1250	HGHK Carpark - Commencement Notification to BD (BA10)(A&A Works)	12	17-Aug-16 A	31-Aug-16	36	HGHK Carpark - Commencement Notification to BD (BA10)(A&A Works)															
0240-1270	Landscaping Design - Submission	20	20-Apr-16 A	08-Sep-16	358	Landscaping Design - Submission															
0240-1280	Landscaping Design - ER Review/Resubmission	28	09-Sep-16	06-Oct-16	358	Landscaping Design - ER Review/Resubmission															
0240-1290	Landscaping Design - ER Approval	28	07-Oct-16	03-Nov-16	358	Landscaping Design - ER Approval															
0240-1298	Green Roof Minimum 2 years Establishment - Start	0	14-Sep-16		-6	◆ Green Roof Minimum 2 years Establishment - Start															
0240-2460	MS for for trial erection of green roof - Resubmission	10	04-Apr-16 A	29-Aug-16	-6	MS for for trial erection of green roof - Resubmission															
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	30-Aug-16	13-Sep-16	-6	MS for for trial erection of green roof - No Adverse Comment															
A2050	MS for Dismantling of LG-A at Pier 44-46 - Submission	0	25-Jul-16 A	29-Jul-16 A		er 44-46 - Submission															
A2060	MS for Dismantling of LG-A at Pier 44-46 - ER Review / Comment	6	20-Aug-16	25-Aug-16	6	MS for Dismantling of LG-A at Pier 44-46 - ER Review / Comment															
A2070	MS for Dismantling of LG-A at Pier 44-46 - Resubmission	6	26-Aug-16	31-Aug-16	6	MS for Dismantling of LG-A at Pier 44-46 - Resubmission															
A2080	MS for Dismantling of LG-A at Pier 44-46 - No Adverse Comment	6	01-Sep-16	06-Sep-16	6	MS for Dismantling of LG-A at Pier 44-46 - No Adverse Comment															
A2090	MS for Demolition Eastbound Bridge - Submission	6	15-Sep-16*	20-Sep-16	9	MS for Demolition Eastbound Bridge - Submission															
A2100	MS for Demolition Eastbound Bridge - ER Review / Comment	6	21-Sep-16	26-Sep-16	9	MS for Demolition Eastbound Bridge - ER Review / Comment															
A2110	MS for Demolition Eastbound Bridge - Resubmission	6	27-Sep-16	02-Oct-16	9	MS for Demolition Eastbound Bridge - Resubmission															
A2120	MS for Demolition Eastbound Bridge - No Adverse Comment	6	03-Oct-16	08-Oct-16	9	MS for Demolition Eastbound Bridge - No Adverse Comment															
<b>02.5 - Bridge Segment/Beam Off-site Precasting</b>						132	29-Aug-16	03-Feb-17	151												
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	01-Nov-16	18-Nov-16	21	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)															
0250-3940.1	Bridge F2B - Pier F3B2 Segment - 5 nos. (Delivery to Site)	5	19-Nov-16	24-Nov-16	104	Bridge F2B - Pier F3B2 Segment - 5 nos. (Delivery to Site)															
0250-4000	Bridge F3B - Pier F5B Segment - 6 nos. (S2)	19	23-Sep-16	17-Oct-16	3	Bridge F3B - Pier F5B Segment - 6 nos. (S2)															
0250-4000.1	Bridge F3B - Pier F5B Segment - 6 nos. (Delivery to Site)	6	18-Oct-16	24-Oct-16	97	Bridge F3B - Pier F5B Segment - 6 nos. (Delivery to Site)															
0250-4020	Bridge F3B - Pier F6B Segment - 13 nos. (S2)	32	25-Oct-16	30-Nov-16	3	Bridge F3B - Pier F6B Segment - 13 nos. (S2)															
0250-4020.1	Bridge F3B - Pier F6B Segment - 13 nos. (Delivery to Site)	10	01-Dec-16	12-Dec-16	45	Bridge F3B - Pier F6B Segment - 13 nos. (Delivery to Site)															
0250-4070	Bridge F1B1 - Abut D12 Segment - 5 nos. (T)	18	29-Aug-16*	19-Sep-16	3	Bridge F1B1 - Abut D12 Segment - 5 nos. (T)															
0250-4070.1	Bridge F1B1 - Abut D12 Segment - 5 nos. (Delivery to Site)	5	27-Jan-17	03-Feb-17	151	Bridge F1B1 - Abut D12 Segment - 5 nos. (Delivery to Site)															
0250-4080	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T)	32	20-Sep-16	28-Oct-16	3	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (T)															
0250-4080.1	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (Delivery to Site)	10	16-Jan-17	26-Jan-17	142	Bridge F1B1 - Pier F1B1 Segment - 13 nos. (Delivery to Site)															
0250-4090	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (T)	28	29-Oct-16	30-Nov-16	142	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (T)															
0250-4090.1	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (Delivery to Site)	10	04-Jan-17	14-Jan-17	142	Bridge F1B1 - Pier F2B1 Segment - 11 nos. (Delivery to Site)															
<b>05 - SECTION 2 &amp; 2A OF THE WORKS</b>						90	12-May-16 A	06-Dec-16	-210												

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






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

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016															
						September					October				November						
						21	28	04	11	18	25	02	09	16	23	30	06	13	20		
<b>05.1 - Cut &amp; Cover Tunnel Ch 4855-4932 (APS Footprint)</b>						90	12-May-16 A	06-Dec-16	-210												
<b>05.1.6 - EVB Sub-structure &amp; Tunnel</b>						90	12-May-16 A	06-Dec-16	-210												
<b>05.1.6 - EVB Outstanding Works</b>						90	12-May-16 A	06-Dec-16	-211												
0515-3099	Complete EVB Outstanding Works	0		06-Dec-16*	-211																
0710-0900	Water proofing system (external) - Stage 1	5	12-May-16 A	25-Aug-16	-211	Water proofing system (external) - Stage 1															
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 1	35	27-Jun-16 A	30-Sep-16	-211	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 1															
A1960	Reinstate the temporary opening	35	20-Aug-16	30-Sep-16	-156	Reinstate the temporary opening															
A1961	Water proofing system (external) - Stage 2	7	03-Oct-16	11-Oct-16	-211	Water proofing system (external) - Stage 2															
A1962	Backfill (N46-64/S48-67) for East Vent Bldg - Stage 2	43	12-Oct-16	30-Nov-16	-211																
A1963	Concrete paving / Finishing surface	5	01-Dec-16	06-Dec-16	-211																
A1980	Remove of temporary sheet pile cover	30	26-Aug-16	30-Sep-16	-156	Remove of temporary sheet pile cover															
A1990	Water proofing system (internal)	35	05-Aug-16 A	30-Sep-16	-156	Water proofing system (internal)															
<b>05.1.7 - EVB &amp; Tunnel Remedial Works</b>						35	05-Aug-16 A	30-Sep-16	-155												
A2030	Tunnel - Pump Sump E > Rectification of Reserve Pipe & Gen Cleaning Works	10	20-Aug-16	31-Aug-16	-131	Tunnel - Pump Sump E > Rectification of Reserve Pipe & Gen Cleaning Works															
A2040	Tunnel - OHVD ( Eastern Side ) > Rectification of Water Seepage	23	20-Aug-16	15-Sep-16	-156	Tunnel - OHVD ( Eastern Side ) > Rectification of Water Seepage															
A2250	Tunnel - OHVD ( Western Side ) > Rectification of Structural Concrete Defect	15	31-Aug-16	17-Sep-16	-144	Tunnel - OHVD ( Western Side ) > Rectification of Structural Concrete Defect															
A2260	Tunnel - OHVD ( Western Side ) > Rectification of Water Seepage	12	17-Sep-16	30-Sep-16	-156	Tunnel - OHVD ( Western Side ) > Rectification of Water Seepage															
A2270	Tunnel - APS > Rectification of Structural Concrete Defect & Gen Cleaning Works	14	31-Aug-16	15-Sep-16	-144	Tunnel - APS > Rectification of Structural Concrete Defect & Gen Cleaning Works															
A2280	EVB - Rectification of Structural Defects at Stairs 03	10	05-Aug-16 A	31-Aug-16	-156	EVB - Rectification of Structural Defects at Stairs 03															
A2290	EVB - Rectification of Structural Defects at Stairs 01	9	01-Sep-16	10-Sep-16	-156	EVB - Rectification of Structural Defects at Stairs 01															
A2300	EVB - Rectification of Structural Defects at Stairs 02	16	12-Sep-16	30-Sep-16	-156	EVB - Rectification of Structural Defects at Stairs 02															
A2310	EVB - (Western Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works	10	20-Aug-16	31-Aug-16	-156	EVB - (Western Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works															
A2320	EVB - (Eastern Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works	25	01-Sep-16	30-Sep-16	-156	EVB - (Eastern Side) > Rectification of Structural Concrete Defect & Gen Cleaning Works															
A2330	EVB - Rectification of Defects to Water Tanks	10	20-Aug-16	31-Aug-16	-131	EVB - Rectification of Defects to Water Tanks															
<b>09 - SECTION 6 OF THE WORKS</b>						50	07-Sep-16	08-Nov-16	42												
<b>09.1 - Carparks for Harbour Grand Hong Kong</b>						50	07-Sep-16	08-Nov-16	42												
0910-1003	HGHK Carpark Work Commenced	0		07-Sep-16	28	◆ HGHK Carpark Work Commenced															
0910-1007	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part 1)	7	08-Sep-16	15-Sep-16	28	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part 1)															
0910-1007.1	Drainage Construction	10	17-Sep-16	28-Sep-16	42	Drainage Construction															
0910-1007.2	E&M Manhole Const. and Waterpipe Installations	5	29-Sep-16	05-Oct-16	42	E&M Manhole Const. and Waterpipe Installations															
0910-1007.3	3000H Feature Wall (RC)	10	06-Oct-16	18-Oct-16	42	3000H Feature Wall (RC)															
0910-1007.4	900H Boundary Wall (RC)	8	06-Oct-16	15-Oct-16	42	900H Boundary Wall (RC)															
0910-1007.5	Planter Box (RC)	10	06-Oct-16	18-Oct-16	42	Planter Box (RC)															
0910-1010	Carpark Base Slab Works (Partial - Portion IVB)	18	19-Oct-16	08-Nov-16	42	Carpark Base Slab Works															
0910-1050	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part II)	9	03-Oct-16	13-Oct-16	28	Demo > Gen Clearance, Plant/Tile/Slab Removal (Part II)															
<b>10 - SECTION X OF THE WORKS</b>						78	20-Jun-16 A	22-Nov-16	561												
<b>10.2 - WB Bridges (Bridge C and F)</b>						71	20-Jun-16 A	14-Nov-16	311												
<b>10.2.1 - Tie Beam &amp; Pile Caps Extension</b>						40	08-Jul-16 A	07-Oct-16	292												
1021-2300	Pier 26 > Pile Cap Ext. - Excavation & ELS Works	0	08-Aug-16 A	17-Aug-16 A		Pier 26 > Pile Cap Ext. - Excavation & ELS Works															

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

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

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						September					October				November		
						21	28	04	11	18	25	02	09	16	23	30	06
1021-2320	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works	11	18-Aug-16 A	01-Sep-16	14	Pier 26 > Pile Cap Ext. - Post Drilling & Rebar Fixing Works											
1021-2330	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works	6	02-Sep-16	08-Sep-16	14	Pier 26 > Pile Cap Ext. - Formworks & Concreting Works											
1021-2340	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling	4	09-Sep-16	13-Sep-16	14	Pier 26 > Pile Cap Ext. - Remove Fwk & Backfilling											
1021-2360	Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works	0	16-Jul-16 A	30-Jul-16 A		Pier 26 > Tie Beam. - Post Drilling & Rebar Fixing Works											
1021-2370	Pier 26 > Tie Beam. - Formworks & Concreting Works	0	28-Jul-16 A	10-Aug-16 A		Pier 26 > Tie Beam. - Formworks & Concreting Works											
1021-2380	Pier 26 > Tie Beam. - Remove Fwk & Backfilling	7	11-Aug-16 A	27-Aug-16	14	Pier 26 > Tie Beam. - Remove Fwk & Backfilling											
1021-2420	Pier 27 > Tie Beam. - Remove Fwk & Backfilling	0	21-Jul-16 A	12-Aug-16 A		Pier 27 > Tie Beam. - Remove Fwk & Backfilling											
1021-2430	Pier 28 > Tie Beam - Excavation & ELS Works	0	08-Jul-16 A	21-Jul-16 A		Pier 28 > Tie Beam - Excavation & ELS Works											
1021-2440	Pier 28 > Tie Beam. - Post Drilling & Rebar Fixing Works	0	22-Jul-16 A	15-Aug-16 A		Pier 28 > Tie Beam. - Post Drilling & Rebar Fixing Works											
1021-2450	Pier 28 > Tie Beam. - Formworks & Concreting Works	0	12-Aug-16 A	15-Aug-16 A		Pier 28 > Tie Beam. - Formworks & Concreting Works											
1021-2460	Pier 28 > Tie Beam. - Remove Fwk & Backfilling	4	20-Aug-16	24-Aug-16	141	Pier 28 > Tie Beam. - Remove Fwk & Backfilling											
A1920	Pier 28 > Tie Beam - Excavation & ELS Works	0	05-Aug-16 A	09-Aug-16 A		Pier 28 > Tie Beam - Excavation & ELS Works											
A1930	Pier 23 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	10-Aug-16 A	27-Aug-16	301	Pier 23 > Tie Beam. - Post Drilling & Rebar Fixing Works											
A1940	Pier 23 > Tie Beam. - Formworks & Concreting Works	4	29-Aug-16	01-Sep-16	301	Pier 23 > Tie Beam. - Formworks & Concreting Works											
A1950	Pier 23 > Tie Beam. - Remove Fwk & Backfilling	4	22-Sep-16	26-Sep-16	301	Pier 23 > Tie Beam. - Remove Fwk & Backfilling											
A2130	Pier 25 > Tie Beam - Excavation & ELS Works	5	13-Sep-16	19-Sep-16	18	Pier 25 > Tie Beam - Excavation & ELS Works											
A2140	Pier 25 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	20-Sep-16	27-Sep-16	18	Pier 25 > Tie Beam. - Post Drilling & Rebar Fixing Works											
A2150	Pier 25 > Tie Beam. - Formworks & Concreting Works	4	28-Sep-16	03-Oct-16	18	Pier 25 > Tie Beam. - Formworks & Concreting Works											
A2160	Pier 25 > Tie Beam. - Remove Fwk & Backfilling	4	04-Oct-16	07-Oct-16	18	Pier 25 > Tie Beam. - Remove Fwk & Backfilling											
A2170	Pier 22 > Tie Beam - Excavation & ELS Works	5	02-Sep-16	07-Sep-16	301	Pier 22 > Tie Beam - Excavation & ELS Works											
A2180	Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	08-Sep-16	15-Sep-16	301	Pier 22 > Tie Beam. - Post Drilling & Rebar Fixing Works											
A2190	Pier 22 > Tie Beam. - Formworks & Concreting Works	4	17-Sep-16	21-Sep-16	301	Pier 22 > Tie Beam. - Formworks & Concreting Works											
A2200	Pier 22 > Tie Beam. - Remove Fwk & Backfilling	4	22-Sep-16	26-Sep-16	301	Pier 22 > Tie Beam. - Remove Fwk & Backfilling											
A2210	Pier 24 > Tie Beam - Excavation & ELS Works	5	17-Aug-16 A	25-Aug-16	18	Pier 24 > Tie Beam - Excavation & ELS Works											
A2220	Pier 24 > Tie Beam. - Post Drilling & Rebar Fixing Works	7	26-Aug-16	02-Sep-16	18	Pier 24 > Tie Beam. - Post Drilling & Rebar Fixing Works											
A2230	Pier 24 > Tie Beam. - Formworks & Concreting Works	4	03-Sep-16	07-Sep-16	18	Pier 24 > Tie Beam. - Formworks & Concreting Works											
A2240	Pier 24 > Tie Beam. - Remove Fwk & Backfilling	4	08-Sep-16	12-Sep-16	18	Pier 24 > Tie Beam. - Remove Fwk & Backfilling											
<b>10.2.3 - Bridge Construction</b>		<b>71</b>	<b>20-Jun-16 A</b>	<b>14-Nov-16</b>	<b>311</b>												
<b>Bridge C1</b>		<b>55</b>	<b>20-Jun-16 A</b>	<b>26-Oct-16</b>	<b>32</b>												
1022-1003.3	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing	9	27-Jul-16 A	30-Aug-16	-4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Rebar & Cast-in Fixing											
1022-1003.4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation	9	23-Aug-16	01-Sep-16	-4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Shutter Installation											
1022-1003.5	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting	8	26-Aug-16	03-Sep-16	-4	Bridge C1 - Construct South Parapet Pier 17-21 W/B - Concreting											
1022-1004	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Base Plate & Main Post	8	05-Sep-16	13-Sep-16	-4	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Base Plate & Main Post											
1022-1004.2	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Secondary Frames & Panels (Vertical)	14	14-Sep-16	30-Sep-16	-4	Bridge C1 - Construct Int. Single Noise Encl. (South) Pier 17-22 Stage 0 - Secondary Frames & Panels (Vertical)											
1022-2754	Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet ( North & South)	0	20-Jun-16 A	15-Aug-16 A		Bridge C1 - Construction (Pier 21- 22)-Part 1 > Construct Parapet ( North & South)											
1022-2755	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.	14	21-Jun-16 A	05-Sep-16	17	Bridge C1 - Construction (Pier 21-22) > Install Street Furniture/GullyEtc.											
1022-2756	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22	14	20-Aug-16	05-Sep-16	17	Bridge C1 - Construction (Pier 21-22) > Install MJ at Pier 22											
1022-3100	Bridge C1 - Construct North Parapet Pier 19-20 W/B	14	11-Oct-16	26-Oct-16	32	Bridge C1 - Construct North Parapet Pier 19-20 W/B											

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

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

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016												
						September					October				November			
						21	28	04	11	18	25	02	09	16	23	30	06	13
A2400	Pier 17 - MJ	6	05-Sep-16	10-Sep-16	-3													
A2410	Pier 18 - MJ	6	05-Sep-16	10-Sep-16	-3													
A2420	Pier 19 - MJ	6	12-Sep-16	19-Sep-16	-3													
A2430	Pier 20 - MJ	6	20-Sep-16	26-Sep-16	-3													
A2440	Pier 21 - MJ (remaining small part at wing extension)	3	27-Sep-16	29-Sep-16	-3													
<b>Bridge C2</b>		<b>71</b>	<b>28-Jun-16 A</b>	<b>14-Nov-16</b>	<b>311</b>													
1022-2830	Dismantle LG2	0	28-Jun-16 A	29-Jul-16 A														
1022-3040	Bridge C2 - Construct North Parapet - Precast Skin Wall Installation	0	09-Aug-16 A	19-Aug-16 A														
1022-3040.2	Bridge C2 - Construct North Parapet - Rebar & Cast-in Fixing	6	20-Aug-16	26-Aug-16	-5													
1022-3040.4	Bridge C2 - Construct North Parapet - Shutter Installation	5	24-Aug-16	29-Aug-16	-5													
1022-3040.6	Bridge C2 - Construct North Parapet - Concreting	6	30-Aug-16	05-Sep-16	-5													
1022-3180	Bridge C2 - Construct South Parapet - Precast Skin Wall Installation	0	12-Aug-16 A	17-Aug-16 A														
1022-3180.2	Bridge C2 - Construct South Parapet - Rebar & Cast-in Fixing	6	18-Aug-16 A	26-Aug-16	-4													
1022-3180.4	Bridge C2 - Construct South Parapet - Shutter Installation	5	20-Aug-16	25-Aug-16	-4													
1022-3180.6	Bridge C2 - Construct South Parapet - Concreting	6	26-Aug-16	01-Sep-16	-4													
1022-4120	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Base Plate & Main Post	8	06-Sep-16	14-Sep-16	-5													
1022-4120.1	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Main Frames	8	15-Sep-16	24-Sep-16	-5													
1022-4120.2	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Secondary Frames & Panels(50%)	14	20-Sep-16	06-Oct-16	-5													
1022-4120.3	Bridge C2 - Construct Int. Single Noise Encl. Bridge C2 - Excl. Pier 25-22 - Complete Panel Installation	30	11-Oct-16	14-Nov-16	311													
1022-4140	Bridge C2 + C1 Deck Road Waterproofing, Surfacing & Marking	3	04-Oct-16	06-Oct-16	-5													
A2390	Pier 25 - MJ	14	02-Sep-16	19-Sep-16	6													
<b>Bridge C3</b>		<b>37</b>	<b>25-Jul-16 A</b>	<b>04-Oct-16</b>	<b>-4</b>													
1022-4110	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post - Part 1	0	25-Jul-16 A	19-Aug-16 A														
1022-4110.1	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames - Part 1	10	20-Aug-16	31-Aug-16	7													
1022-4110.2	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Frames & Panels - Part 1	10	01-Sep-16	12-Sep-16	7													
1022-4110.3	Bridge C3 - Precast Skin Wall Installation at Temporay access/Opening	2	31-Aug-16	01-Sep-16	-4													
1022-4110.4	Bridge C3 - Construct Parapet at Temporay access/Opening	5	02-Sep-16	07-Sep-16	-4													
1022-4110.5	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Base Plate & Main Post - Part 2	5	08-Sep-16	13-Sep-16	-4													
1022-4110.6	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Main Frames - Part 2	7	14-Sep-16	22-Sep-16	-4													
1022-4110.7	Bridge C3 - Construct Int. Single Noise Encl. Bridge C3 - Secondary Frames & Panels - Part 2	7	19-Sep-16	26-Sep-16	-4													
1022-4111	Bridge C3 - Deck Road Waterproofing, Surfacing & Marking	6	27-Sep-16	04-Oct-16	-4													
A2380	Pier 28 - MJ	14	20-Aug-16	05-Sep-16	13													
<b>Bridge C4</b>		<b>37</b>	<b>01-Jul-16 A</b>	<b>04-Oct-16</b>	<b>-4</b>													
1022-1558.1	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Main Frames	0	01-Jul-16 A	25-Jul-16 A														
1022-1558.2	Bridge C4 - Construct Int. Single Noise Encl. Bridge C4 - Secondary Frames & Panels	2	05-Jul-16 A	22-Aug-16	2													
1022-1564	Bridge C4 - Deck Road Waterproofing, Surfacing & Marking	6	27-Sep-16	04-Oct-16	-4													
A2370	Pier 32 - MJ	1	29-Jul-16 A	20-Aug-16	26													
<b>Bridge C5</b>		<b>38</b>	<b>30-Jun-16 A</b>	<b>05-Oct-16</b>	<b>-4</b>													

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

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016											
						September					October				November		
						21	28	04	11	18	25	02	09	16	23	30	06
1022-3953.1	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames	3	30-Jun-16 A	23-Aug-16	-14	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Main Frames											
1022-3953.2	Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Frames & Panels	14	05-Aug-16 A	05-Sep-16	-14	■ Bridge C5 - Construct Int. Single Noise Encl. Bridge C5 - Secondary Frames & Panels											
1022-3954	Bridge C5 - Deck Road Waterproofing, Surfacing & Marking	7	27-Sep-16	05-Oct-16	-4	■ Bridge C5 - Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge F1C</b>		<b>38</b>	<b>12-Aug-16 A</b>	<b>05-Oct-16</b>	<b>-4</b>												
1022.1-4247	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post	12	12-Aug-16 A	02-Sep-16	2	■ Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Base Plate & Main Post											
1022.1-4248	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames	14	27-Aug-16	12-Sep-16	2	■ Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Main Frames											
1022.1-4249	Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Frames & Panels	14	02-Sep-16	19-Sep-16	2	■ Bridge F1C - Construct Int. Double Noise Encl. Bridge F1C - Secondary Frames & Panels											
1022.1-4251	Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	27-Sep-16	05-Oct-16	-4	■ Bridge F1C - Bridge F1C Deck Road Waterproofing, Surfacing & Marking											
<b>Bridge F2C</b>		<b>38</b>	<b>16-Aug-16 A</b>	<b>05-Oct-16</b>	<b>-4</b>												
1022.1-4363.1	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post	9	29-Aug-16	07-Sep-16	-4	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Base Plate & Main Post											
1022.1-4363.2	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames	10	05-Sep-16	15-Sep-16	-4	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Main Frames											
1022.1-4363.3	Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels	12	12-Sep-16	26-Sep-16	-4	■ Bridge F2C - Construct Int. Double Noise Encl. (54m) - Secondary Frames & Panels											
1022.1-4369	Bridge F2C - Deck Road Waterproofing, Surfacing & Marking	7	27-Sep-16	05-Oct-16	-4	■ Bridge F2C - Deck Road Waterproofing, Surfacing & Marking											
A2360	Pier 38 - MJ	11	16-Aug-16 A	01-Sep-16	16	■ Pier 38 - MJ											
<b>Bridge F3C</b>		<b>70</b>	<b>22-Aug-16</b>	<b>14-Nov-16</b>	<b>311</b>												
1022.1-4525	Bridge F3C - Construct South Parapet (83m)	13	22-Aug-16	05-Sep-16	-6	■ Bridge F3C - Construct South Parapet (83m)											
1022.1-4530	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Stage 1(Install 50% Panel)	24	06-Sep-16	05-Oct-16	-6	■ Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Stage 1											
1022.1-4531	Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Stage 2(Complete Panel)	30	11-Oct-16	14-Nov-16	311	■ Bridge F3C - Construct Int. Double Noise Encl. Bridge F3C (83m) - Stage 2											
1022.1-4535	Bridge F3C - Deck Road Waterproofing, Surfacing & Marking	3	06-Oct-16	08-Oct-16	-6	■ Bridge F3C - Deck Road Waterproofing, Surfacing & Marking											
A2350	Pier 40 - MJ	14	06-Sep-16	22-Sep-16	4	■ Pier 40 - MJ											
<b>Bridge F5</b>		<b>41</b>	<b>18-Aug-16 A</b>	<b>08-Oct-16</b>	<b>-6</b>												
1022.1-5006	Planking at Bridge F5	1	18-Aug-16 A	20-Aug-16	-6	■ Planking at Bridge F5											
1022.1-5007	Diaphragm Wall construction at Bridge F Deck	13	19-Aug-16 A	03-Sep-16	-4	■ Diaphragm Wall construction at Bridge F Deck											
1022.1-5008	Drainage Catchpit construction at Bridge F5	10	25-Aug-16	05-Sep-16	6	■ Drainage Catchpit construction at Bridge F5											
1022.1-5009	Launch LG-A to Pier 44-46	3	22-Aug-16	24-Aug-16	-6	■ Launch LG-A to Pier 44-46											
1022.1-5010	Dismantle LG1	22	25-Aug-16	20-Sep-16	-6	■ Dismantle LG1											
1022.1-5015	Bridge F5 - W/B Construct R.C. Deck	11	25-Aug-16	06-Sep-16	-6	■ Bridge F5 - W/B Construct R.C. Deck											
1022.1-5016	Construct Side/Wing Slab on hanging platform	11	07-Sep-16	20-Sep-16	-6	■ Construct Side/Wing Slab on hanging platform											
1022.1-5020	Bridge F5 - W/B Construct Parapet (landside) (24/6m, 2 set @ 3d)	7	21-Sep-16	28-Sep-16	-6	■ Bridge F5 - W/B Construct Parapet (landside) (24/6m, 2 set @ 3d)											
1022.1-5021	Pier 43 & 44 MJ	5	29-Sep-16	05-Oct-16	-6	■ Pier 43 & 44 MJ											
1022.1-5025	Bridge F5 - W/B Road Surfacing & Marking	3	06-Oct-16	08-Oct-16	-6	■ Bridge F5 - W/B Road Surfacing & Marking											
<b>All W/B Bridges (Common)</b>		<b>36</b>	<b>01-Jul-16 A</b>	<b>03-Oct-16</b>	<b>2</b>												
A2445	Delivery of L3 Railings	6	29-Aug-16*	03-Sep-16	1	■ Delivery of L3 Railings											
A2450	Installation of L3 Railings (Bridge C4 - C5)	14	05-Sep-16	21-Sep-16	1	■ Installation of L3 Railings (Bridge C4 - C5)											
A2460	Installation of L3 Railings (Bridge F1C - F5)	23	05-Sep-16	03-Oct-16	2	■ Installation of L3 Railings (Bridge F1C - F5)											
A2470	Installation of L3 Railings (Bridge C3 - C1)	14	12-Sep-16	28-Sep-16	2	■ Installation of L3 Railings (Bridge C3 - C1)											
A2490	Installation of Watermains and Fire Hydrant at WB Bridge	23	01-Jul-16 A	15-Sep-16	6	■ Installation of Watermains and Fire Hydrant at WB Bridge											
A2500	Testing of Watermains and Fire Hydrant at WB Bridge	6	17-Sep-16	23-Sep-16	6	■ Testing of Watermains and Fire Hydrant at WB Bridge											
A2510	Lighting Installation (Bridge C4 - C5)	8	08-Sep-16	17-Sep-16	1	■ Lighting Installation (Bridge C4 - C5)											

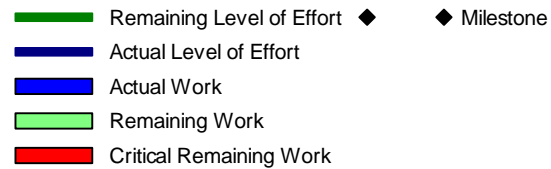
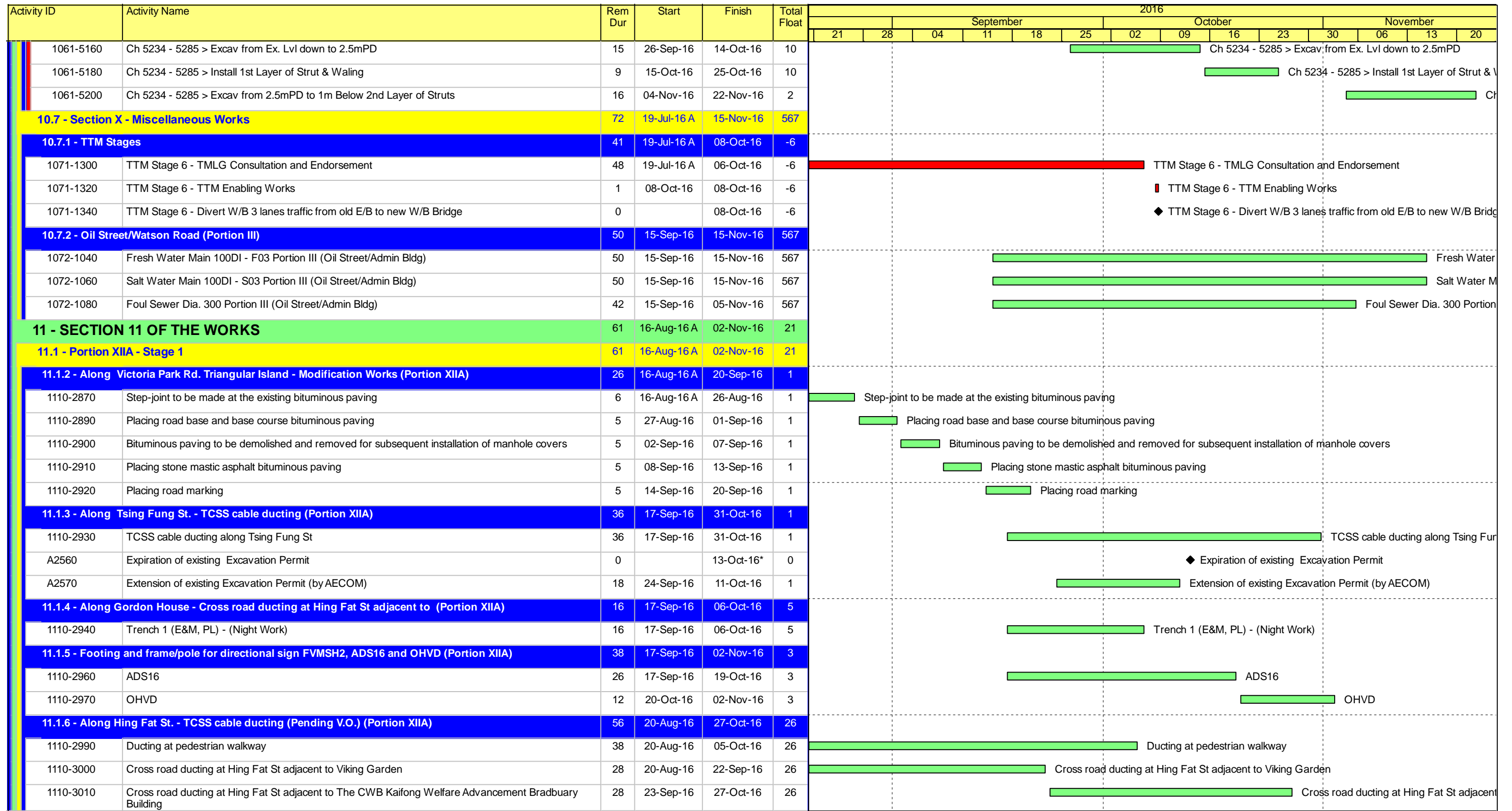
- Remaining Level of Effort ◆ ◆ Milestone
- Actual Level of Effort
- Actual Work
- Remaining Work
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**Contract HY/2009/19**  
**Three Months Rolling Programme (20 Aug to 19 Nov 2016)**

Activity ID	Activity Name	Rem Dur	Start	Finish	Total Float	2016																	
						September					October				November								
						21	28	04	11	18	25	02	09	16	23	30	06	13	20				
A2520	Lighting Installation (Bridge F1C - F5)	10	19-Sep-16	29-Sep-16	1																		Lighting Installation (Bridge F1C - F5)
A2530	Instalation of L3 Railings (Bridge C3 - C1)	10	14-Sep-16	26-Sep-16	4																		Instalation of L3 Railings (Bridge C3 - C1)
A2540	Reinstatement of Temporary Opening	30	01-Jul-16 A	24-Sep-16	2																		Reinstatement of Temporary Opening
A2550	Drainage Gully Installation	26	01-Jul-16 A	20-Sep-16	1																		Drainage Gully Installation
<b>10.4 - Bridge Deck Demolition</b>		<b>29</b>	<b>08-Oct-16</b>	<b>12-Nov-16</b>	<b>7</b>																		
<b>10.4.1 - Existing W/B Bridge</b>		<b>0</b>	<b>08-Oct-16</b>	<b>08-Oct-16</b>	<b>-6</b>																		
<b>10.4.1.2 - Demolition Works</b>		<b>0</b>	<b>08-Oct-16</b>	<b>08-Oct-16</b>	<b>-6</b>																		
10410-2580	Complete TTA for W/B Bridge Demolition & Re-Construction	0		08-Oct-16	-6																		◆ Complete TTA for W/B Bridge Demolition & Re-Construction
<b>10.4.3 - Existing E/B Bridge</b>		<b>29</b>	<b>11-Oct-16</b>	<b>12-Nov-16</b>	<b>7</b>																		
10412-1280	Aspahit Removal/Scraping of Aspahalt at E/B Bridge > P44-P35	12	11-Oct-16	24-Oct-16	1																		Aspahit Removal/Scraping of Aspahalt at E/B Bridge
10412-1285	Demolish 4 Beams at Pier 40 to Pier 44 for wing Extension (4 span @ 1 beam) By Crane	12	11-Oct-16	24-Oct-16	-6																		Demolish 4 Beams at Pier 40 to Pier 44 for wing Extension
10412-1290	Demolish 5 Beams at Pier Abut D12 to Pier 40 for wing Extension (5 span @ 1 beam) By Crane	12	25-Oct-16	07-Nov-16	12																		Demolish 5 Beams at Pier Abut D12 to Pier 40 for wing Extension
10412-1300	Lift-up, Fix on Ex. WB Bridge & Launch LG2 to Pier 43-45	7	25-Oct-16	01-Nov-16	-6																		Lift-up, Fix on Ex. WB Bridge & Launch LG2 to Pier 43-45
10412-1320	Demolish Temp. E/B Bridge - Deck > Pier 43 to 44 (6 beams)	5	02-Nov-16	07-Nov-16	-6																		Demolish Temp. E/B Bridge - Deck > Pier 43 to 44 (6 beams)
10412-1340	Demolish Temp. E/B Bridge - Deck > Pier 42 to 43 (6 beams)	5	08-Nov-16	12-Nov-16	-6																		Demolish Temp. E/B Bridge - Deck > Pier 42 to 43 (6 beams)
10412-2060	Remove Asphalt, Demo Parapet & Prepare for Demolition	9	11-Oct-16	20-Oct-16	-6																		Remove Asphalt, Demo Parapet & Prepare for Demolition
10412-2070	Demolish Temp. E/B Bridge - Deck > Pier 27 to 28 (6 beams)	5	21-Oct-16	26-Oct-16	-6																		Demolish Temp. E/B Bridge - Deck > Pier 27 to 28 (6 beams)
10412-2080	Demolish Temp. E/B Bridge - Deck > Pier 26 to 27 (6 beams)	5	27-Oct-16	01-Nov-16	-6																		Demolish Temp. E/B Bridge - Deck > Pier 26 to 27 (6 beams)
10412-2100	Demolish Temp. E/B Bridge - Crosshead & Pier > 27	9	02-Nov-16	11-Nov-16	-6																		Demolish Temp. E/B Bridge - Crosshead & Pier > 27
10412-2120	Demolish Temp. E/B Bridge - Deck > Pier 25 to 26 (6 beams)	5	07-Nov-16	11-Nov-16	-6																		Demolish Temp. E/B Bridge - Deck > Pier 25 to 26 (6 beams)
<b>10.6 - Tunnel Approach Ramp</b>		<b>78</b>	<b>08-Jul-16 A</b>	<b>22-Nov-16</b>	<b>57</b>																		
<b>10.6.1 - Approach Ramp (Excluding Portion IIB)</b>		<b>78</b>	<b>08-Jul-16 A</b>	<b>22-Nov-16</b>	<b>57</b>																		
<b>Excavation &amp; ELS Works</b>		<b>78</b>	<b>08-Jul-16 A</b>	<b>22-Nov-16</b>	<b>57</b>																		
1061-4900.8	Predrilling Works (WF4>B1:46m@1.22m/d)	46	08-Jul-16 A	15-Oct-16	2																		Predrilling Works (WF4>B1:46m@1.22m/d)
1061-4900.9	Sheet Piling Works (WF1>B2:25m@1.5m/d)	0	19-Jul-16 A	08-Aug-16 A																			Sheet Piling Works (WF1>B2:25m@1.5m/d)
1061-4901.1	Sheet Piling Works (WF2>B1:46m@1.5m/d)	20	29-Sep-16	24-Oct-16	2																		Sheet Piling Works (WF2>B1:46m@1.5m/d)
1061-4901.2	Sheet Piling Works (WF1>B3:19m@1.5m/d)	24	12-Jul-16 A	17-Sep-16	31																		Sheet Piling Works (WF1>B3:19m@1.5m/d)
1061-4910	Advance Sheet Piling Works + Pre-drilling in Phase 2 - Cul de sac Area (30m)	14	19-Sep-16	05-Oct-16	97																		Advance Sheet Piling Works + Pre-drilling in Phase 2 - Cul de sac Area (30m)
1061-4940	Instrumentation > Inclinomater (2Nos)	14	24-Aug-16	08-Sep-16	4																		Instrumentation > Inclinomater (2Nos)
1061-4960	Instrumentation > Settlement Marker (14Nos)	3	09-Sep-16	12-Sep-16	27																		Instrumentation > Settlement Marker (14Nos)
1061-4980	Instrumentation > Tiltmeter (14Nos)	3	09-Sep-16	12-Sep-16	27																		Instrumentation > Tiltmeter (14Nos)
1061-5000	Instrumentation > Movement Marker (14Nos)	3	09-Sep-16	12-Sep-16	27																		Instrumentation > Movement Marker (14Nos)
1061-5020	Instrumentation > Pizometer/Standpipe (4Nos)	14	09-Sep-16	26-Sep-16	27																		Instrumentation > Pizometer/Standpipe (4Nos)
1061-5040	Dewatering System > Recharge Well (8Nos)	10	23-Sep-16	05-Oct-16	4																		Dewatering System > Recharge Well (8Nos)
1061-5060	Dewatering System > Dewatering Well (14Nos)	14	29-Sep-16	17-Oct-16	4																		Dewatering System > Dewatering Well (14Nos)
1061-5080	Dewatering System > Observation Well (10Nos)	11	08-Oct-16	21-Oct-16	4																		Dewatering System > Observation Well (10Nos)
1061-5100	Pumping Test	9	25-Oct-16	03-Nov-16	2																		Pumping Test
1061-5120	Complete Pump Test	0		03-Nov-16	2																		◆ Complete Pump Test
1061-5140	Ch 5285 - 5331 > Excav from Ex. Lvl down to 2.5mPD (Ch 5285 - 5331 w/ open cut)	30	15-Aug-16 A	24-Sep-16	10																		Ch 5285 - 5331 > Excav from Ex. Lvl down to 2.5mPD (Ch 5285 - 5331 w/ open cut)

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

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



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



MU71		CWB - MU71 Programme Layout_1										01-Sep-16 13:40								
Activity ID	Activity Name	Physical % Complete	Original Duration	Start	Finish	Total Float	2016												2017	
							Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
<b>HY/2009/15 - Works Programme Update 20 August 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_5750	KD11 - Completion of Section 6, (1949d)	0%	0d		30-Sep-16*	-245d											◆ KD11 - Completion of Section 6, (1949d)			
KD_5740	KD9 - Completion of Section 4, (1739d)	0%	0d		30-Sep-16*	-455d											◆ KD9 - Completion of Section 4, (1739d)			
<b>TPCWAW</b>																				
<b>TPCWAW ELS Works - East Section</b>																				
S5_61070	Demolition of bulkhead wall TPCWAE/TPCWAW	100%	34d	06-Dec-15 A	09-Jan-16 A												Demolition of bulkhead wall TPCWAE/TPCWAW			
S5_6180	East excavation to formation	100%	85d	18-Sep-15 A	24-Dec-15 A												East excavation to formation			
<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_60670	Wall Bay 1 (+ repropping and removal of 5th & 6th struts)	100%	21d	15-Dec-15 A	10-Jan-16 A												Wall Bay 1 (+ repropping and removal of 5th & 6th struts)			
S5_60675	Wall Bay 2 (+ repropping and removal of 5th & 6th struts)	100%	10d	10-Dec-15 A	05-Jan-16 A												Wall Bay 2 (+ repropping and removal of 5th & 6th struts)			
S5_60680	Wall Bay 3 (+ repropping and removal of 5th & 6th struts)	100%	21d	10-Dec-15 A	07-Jan-16 A												Wall Bay 3 (+ repropping and removal of 5th & 6th struts)			
S5_60685	Wall Bay 4 (+ repropping and removal of 5th & 6th struts)	100%	22d	20-Dec-15 A	11-Jan-16 A												Wall Bay 4 (+ repropping and removal of 5th & 6th struts)			
S5_60690	Wall Bay 5 (+ removal of 5th strut)	100%	10d	02-Jan-16 A	29-Jan-16 A												Wall Bay 5 (+ removal of 5th strut)			
S5_60695	Wall Bay 6 (+ removal of 5th strut)	100%	7d	21-Jan-16 A	25-Feb-16 A												Wall Bay 6 (+ removal of 5th strut)			
S5_60700	Wall Bay 7 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 7 (+ removal of 5th strut)			
S5_60705	Wall Bay 8 (+ removal of 5th strut)	100%	9d	16-Feb-16 A	25-Feb-16 A												Wall Bay 8 (+ removal of 5th strut)			
S5_61075	Wall Bay 9 (+ removal of 5th strut)	100%	8d	16-Feb-16 A	25-Feb-16 A												Wall Bay 9 (+ removal of 5th strut)			
<b>TPCWAW -Maintenance Walkway</b>																				

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

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China State Construction Engineering (Hong Kong) Ltd.

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

**WORKS PROGRAMME UPDATE**

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

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

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

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

**WORKS PROGRAMME UPDATE**

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



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

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

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

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

**WORKS PROGRAMME UPDATE**

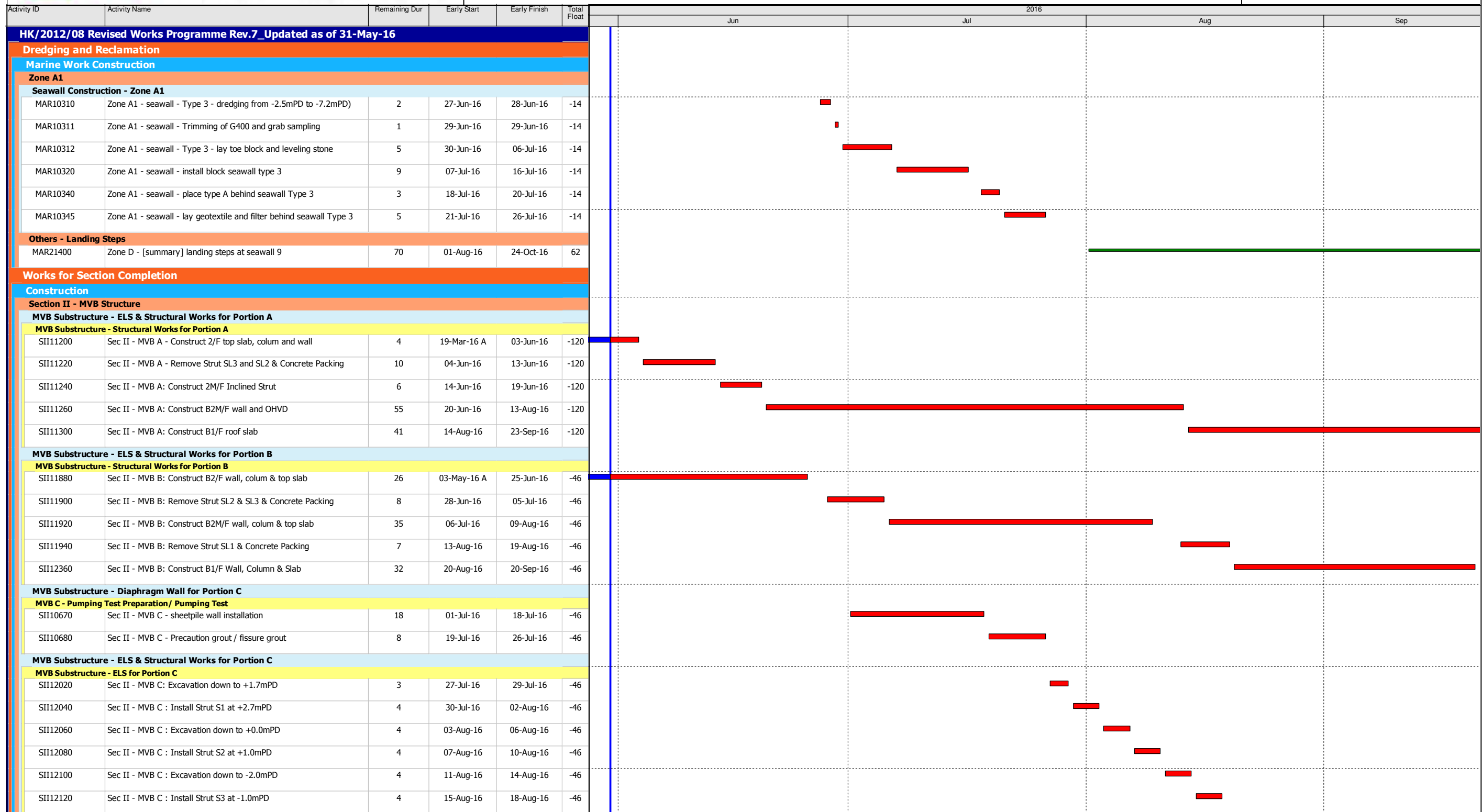
Prepared by Anthony Fesalbon			
Date	Revision	Checked	Approved
20-Aug-16	Progress Update (based on WP Rev. N-4th Submission)	WC	WSL











Data Date:  
31-May-16

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

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

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



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





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



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



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



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

Activity ID	Activity Name	Original Duration	Start	Finish	2016																		
					Jul			Aug			Sep			Oct									
<b>Total</b>		1791d	21-Mar-13 A	13-Dec-17																			
<b>DWP-06 (A) - Update Progress As of 20 Jul 16</b>		1791d	21-Mar-13 A	13-Dec-17																			
<b>Works in KD2</b>		16d	16-Jun-16 A	30-Jul-16																			
<b>Works in TS3-East</b>		16d	16-Jun-16 A	30-Jul-16																			
<b>Removal of Temporary Reclamation at TS3(E)</b>		16d	16-Jun-16 A	30-Jul-16																			
<b>Construction of Seawall at Eastern side of TS3W</b>		16d	16-Jun-16 A	30-Jul-16																			
TS3E_9300	Levelling Stone	4d	16-Jun-16 A	20-Jun-16 A																			
TS3E_9310	Seawall Blocks Installation	16d	28-Jun-16 A	22-Jul-16 A																			
TS3E_9320	Backfill General Fill	5d	21-Jul-16 A	30-Jul-16																			
<b>Works in KD7</b>		102d	01-Jun-16 A	29-Oct-16																			
<b>Works in TS3-West</b>		102d	01-Jun-16 A	29-Oct-16																			
<b>ELS</b>		30d	01-Jun-16 A	27-Aug-16																			
<b>East Portion</b>		13d	17-Jun-16 A	07-Jul-16 A																			
<b>Zone E1 (Type 4 to Type 3)</b>		2d	18-Jun-16 A	24-Jun-16 A																			
TS3W_1820	Zone E1 - Blinding	2d	18-Jun-16 A	24-Jun-16 A																			
<b>Zone E2 (Type 2)</b>		4d	17-Jun-16 A	07-Jul-16 A																			
TS3W_1330	Zone E2 - Excavation to Formation Level	2d	17-Jun-16 A	28-Jun-16 A																			
TS3W_1830	Zone E2 - Blinding	2d	29-Jun-16 A	07-Jul-16 A																			
<b>West Portion</b>		30d	01-Jun-16 A	27-Aug-16																			
<b>Zone W1 (Type 2 &amp; Type 1b)</b>		15d	07-Jun-16 A	12-Aug-16																			
TS3W_1480	Zone W1 - Excavation for Layer 8	9d	07-Jun-16 A	28-Jul-16																			
TS3W_1490	Zone W1 - Strut Installation for SL8	9d	28-Jul-16	06-Aug-16																			
TS3W_1860	Zone W1 - Construct 2nos. Barrettes within this zone	4d	06-Aug-16	10-Aug-16																			
TS3W_1500	Zone W1 - Excavation to Formation Level	4d	06-Aug-16	10-Aug-16																			
TS3W_1840	Zone W1 - Blinding	2d	10-Aug-16	12-Aug-16																			
<b>Zone W2 (Type 1a)</b>		28d	01-Jun-16 A	27-Aug-16																			
TS3W_1650	Zone W2 - Excavation for Layer 8	6d	01-Jun-16 A	06-Aug-16																			
TS3W_1640	Zone W2 - Strut Installation for SL7	6d	02-Jun-16 A	31-Jul-16																			
TS3W_1660	Zone W2 - Strut Installation for SL8	6d	06-Aug-16	12-Aug-16																			
TS3W_1670	Zone W2 - Soft Excavation to Formation Level	4d	12-Aug-16	16-Aug-16																			
TS3W_1870	Zone W2 - Construct 2nos. Barrettes within this zone	4d	17-Aug-16	20-Aug-16																			
TS3W_1680	Zone W2 - Rock Excavation to Formation Level	9d	17-Aug-16	25-Aug-16																			
TS3W_1850	Zone W2 - Blinding	2d	25-Aug-16	27-Aug-16																			
<b>CCT</b>		102d	16-Jun-16 A	29-Oct-16																			
<b>Northern &amp; Southern Tunnel</b>		99d	16-Jun-16 A	26-Oct-16																			
<b>Zone E1</b>		64d	16-Jun-16 A	21-Sep-16																			
<b>Bay 1</b>		64d	16-Jun-16 A	21-Sep-16																			
TS3W_2080	Bay 1 - Concrete Strut & Remove SL 5,6,7	7d	20-Jul-16 A	26-Jul-16																			
TS3W_2090	Bay 1 - Spray Type Waterproofing, Protection Board & Backfilling	10d	08-Aug-16	17-Aug-16																			
TS3W_2100	Bay 1 - Break Trough Bulkhead Bay 1N & 1S	21d	08-Aug-16	28-Aug-16																			
<b>Bay N1</b>		55d	28-Jun-16 A	21-Sep-16																			
TS3W_2110	Bay N1 - Base Slab	7d	28-Jun-16 A	19-Jul-16 A																			
TS3W_2120	Bay N1 - Wall 5	7d	30-Jul-16	05-Aug-16																			

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
TS3W_2130	Bay N1 - Utility Trough	4d	06-Aug-16	09-Aug-16		Bay N1 - Utility Trough		
TS3W_2140	Bay N1 - OHVD Slab & Hanger Wall	11d	01-Sep-16	11-Sep-16			Bay N1 - OHVD Slab & Hanger Wall	
TS3W_2150	Bay N1 - Roof Slab	10d	12-Sep-16	21-Sep-16			Bay N1 - Roof Slab	
<b>Bay S1</b>		<b>53d</b>	<b>16-Jun-16 A</b>	<b>21-Sep-16</b>				
TS3W_2160	Bay S1 - Base Slab	7d	16-Jun-16 A	11-Jul-16 A	Bay S1 - Base Slab			
TS3W_2170	Bay S1 - Wall 6	7d	01-Aug-16	07-Aug-16		Bay S1 - Wall 6		
TS3W_2180	Bay S1 - Utility Trough	4d	08-Aug-16	11-Aug-16		Bay S1 - Utility Trough		
TS3W_2190	Bay S1 - OHVD Slab & Hanger Wall	11d	01-Sep-16	11-Sep-16			Bay S1 - OHVD Slab & Hanger Wall	
TS3W_2200	Bay S1 - Roof Slab	10d	12-Sep-16	21-Sep-16			Bay S1 - Roof Slab	
<b>Bay 2</b>		<b>44d</b>	<b>16-Jun-16 A</b>	<b>01-Sep-16</b>				
TS3W_2210	Bay 2 - Waterproofing	3d	16-Jun-16 A	27-Jun-16 A	proofing			
TS3W_2220	Bay 2 - Concrete Strut & Remove SL 6,7,8	7d	20-Jul-16	26-Jul-16		Bay 2 - Concrete Strut & Remove SL 6,7,8		
TS3W_2230	Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	10d	08-Aug-16	17-Aug-16			Bay 2 - Spray Type Waterproofing, Protection Board & Backfilling	
<b>Bay N2</b>		<b>42d</b>	<b>05-Jul-16 A</b>	<b>30-Aug-16</b>				
TS3W_2240	Bay N2 - Base Slab	7d	05-Jul-16 A	23-Jul-16 A	Bay N2 - Base Slab			
TS3W_2250	Bay N2 - Wall 5	7d	30-Jul-16	05-Aug-16		Bay N2 - Wall 5		
TS3W_2260	Bay N2 - Utility Trough	4d	06-Aug-16	09-Aug-16		Bay N2 - Utility Trough		
TS3W_2270	Bay N2 - OHVD Slab & Hanger Wall	11d	10-Aug-16	20-Aug-16			Bay N2 - OHVD Slab & Hanger Wall	
TS3W_2280	Bay N2 - Roof Slab	10d	21-Aug-16	30-Aug-16			Bay N2 - Roof Slab	
<b>Bay S2</b>		<b>41d</b>	<b>28-Jun-16 A</b>	<b>01-Sep-16</b>				
TS3W_2290	Bay S2 - Base Slab	7d	28-Jun-16 A	16-Jul-16 A	Bay S2 - Base Slab			
TS3W_2300	Bay S2 - Wall 6	7d	01-Aug-16	07-Aug-16		Bay S2 - Wall 6		
TS3W_2310	Bay S2 - Utility Trough	4d	08-Aug-16	11-Aug-16		Bay S2 - Utility Trough		
TS3W_2320	Bay S2 - OHVD Slab & Hanger Wall	11d	12-Aug-16	22-Aug-16			Bay S2 - OHVD Slab & Hanger Wall	
TS3W_2330	Bay S2 - Roof Slab	10d	23-Aug-16	01-Sep-16			Bay S2 - Roof Slab	
<b>Zone E2</b>		<b>55d</b>	<b>08-Jul-16 A</b>	<b>12-Sep-16</b>				
<b>Bay 3</b>		<b>55d</b>	<b>08-Jul-16 A</b>	<b>12-Sep-16</b>				
TS3W_2340	Bay 3 - Waterproofing	3d	08-Jul-16 A	13-Jul-16 A	Bay 3 - Waterproofing			
TS3W_2350	Bay 3 - Concrete Strut & Remove SL 6,7,8	7d	31-Jul-16	06-Aug-16		Bay 3 - Concrete Strut & Remove SL 6,7,8		
TS3W_2360	Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	10d	19-Aug-16	28-Aug-16			Bay 3 - Spray Type Waterproofing, Protection Board & Backfilling	
<b>Bay N3</b>		<b>46d</b>	<b>13-Jul-16 A</b>	<b>10-Sep-16</b>				
TS3W_2370	Bay N3 - Base Slab	7d	13-Jul-16 A	30-Jul-16	Bay N3 - Base Slab			
TS3W_2380	Bay N3 - Wall 5	7d	10-Aug-16	16-Aug-16		Bay N3 - Wall 5		
TS3W_2390	Bay N3 - Utility Trough	4d	17-Aug-16	20-Aug-16		Bay N3 - Utility Trough		
TS3W_2400	Bay N3 - OHVD Slab & Hanger Wall	11d	21-Aug-16	31-Aug-16			Bay N3 - OHVD Slab & Hanger Wall	
TS3W_2410	Bay N3 - Roof Slab	10d	01-Sep-16	10-Sep-16			Bay N3 - Roof Slab	
<b>Bay S3</b>		<b>47d</b>	<b>10-Jul-16 A</b>	<b>12-Sep-16</b>				
TS3W_2420	Bay S3 - Base Slab	7d	10-Jul-16 A	26-Jul-16 A	Bay S3 - Base Slab			
TS3W_2430	Bay S3 - Wall 6	7d	12-Aug-16	18-Aug-16		Bay S3 - Wall 6		
TS3W_2440	Bay S3 - Utility Trough	4d	19-Aug-16	22-Aug-16		Bay S3 - Utility Trough		
TS3W_2450	Bay S3 - OHVD Slab & Hanger Wall	11d	23-Aug-16	02-Sep-16			Bay S3 - OHVD Slab & Hanger Wall	
TS3W_2460	Bay S3 - Roof Slab	10d	03-Sep-16	12-Sep-16			Bay S3 - Roof Slab	
<b>Zone W1</b>		<b>75d</b>	<b>10-Jul-16 A</b>	<b>26-Oct-16</b>				
<b>Bay 4</b>		<b>56d</b>	<b>10-Jul-16 A</b>	<b>07-Oct-16</b>				

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
TS3W_2470	Bay 4 - Waterproofing	3d	10-Jul-16 A	20-Jul-16 A	Bay 4 - Waterproofing			
TS3W_2480	Bay 4 - Concrete Strut & Remove SL 6,7,8	7d	24-Aug-16	31-Aug-16	Bay 4 - Concrete Strut & Remove SL 6,7,8			
TS3W_2490	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling	10d	12-Sep-16	22-Sep-16	Bay 4 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N4</b>		<b>50d</b>	<b>16-Aug-16</b>	<b>05-Oct-16</b>				
TS3W_2600	Bay N4 - Base Slab	7d	16-Aug-16	23-Aug-16	Bay N4 - Base Slab			
TS3W_2610	Bay N4 - Wall 5	7d	03-Sep-16	10-Sep-16	Bay N4 - Wall 5			
TS3W_2620	Bay N4 - Utility Trough	4d	10-Sep-16	14-Sep-16	Bay N4 - Utility Trough			
TS3W_2630	Bay N4 - OHVD Slab & Hanger Wall	11d	14-Sep-16	25-Sep-16	Bay N4 - OHVD Slab & Hanger Wall			
TS3W_2640	Bay N4 - Roof Slab	10d	25-Sep-16	05-Oct-16	Bay N4 - Roof Slab			
<b>Bay S4</b>		<b>48d</b>	<b>28-Jul-16 A</b>	<b>07-Oct-16</b>				
TS3W_2650	Bay S4 - Base Slab	7d	28-Jul-16 A	24-Aug-16	Bay S4 - Base Slab			
TS3W_2660	Bay S4 - Wall 6	7d	05-Sep-16	12-Sep-16	Bay S4 - Wall 6			
TS3W_2680	Bay S4 - Utility Trough	4d	12-Sep-16	16-Sep-16	Bay S4 - Utility Trough			
TS3W_2690	Bay S4 - OHVD Slab & Hanger Wall	11d	16-Sep-16	27-Sep-16	Bay S4 - OHVD Slab & Hanger Wall			
TS3W_2700	Bay S4 - Roof Slab	10d	27-Sep-16	07-Oct-16	Bay S4 - Roof Slab			
<b>Bay 5</b>		<b>59d</b>	<b>28-Jul-16 A</b>	<b>10-Oct-16</b>				
TS3W_2710	Bay 5 - Waterproofing	3d	28-Jul-16 A	15-Aug-16	Bay 5 - Waterproofing			
TS3W_2720	Bay 5 - Concrete Strut & Remove SL 6,7,8	7d	27-Aug-16	03-Sep-16	Bay 5 - Concrete Strut & Remove SL 6,7,8			
TS3W_2730	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Sep-16	25-Sep-16	Bay 5 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N5</b>		<b>50d</b>	<b>19-Aug-16</b>	<b>08-Oct-16</b>				
TS3W_2740	Bay N5 - Base Slab	7d	19-Aug-16	26-Aug-16	Bay N5 - Base Slab			
TS3W_2750	Bay N5 - Wall 5	7d	06-Sep-16	13-Sep-16	Bay N5 - Wall 5			
TS3W_2760	Bay N5 - Utility Trough	4d	13-Sep-16	17-Sep-16	Bay N5 - Utility Trough			
TS3W_2770	Bay N5 - OHVD Slab & Hanger Wall	11d	17-Sep-16	28-Sep-16	Bay N5 - OHVD Slab & Hanger Wall			
TS3W_2780	Bay N5 - Roof Slab	10d	28-Sep-16	08-Oct-16	Bay N5 - Roof Slab			
<b>Bay S5</b>		<b>51d</b>	<b>20-Aug-16</b>	<b>10-Oct-16</b>				
TS3W_2790	Bay S5 - Base Slab	7d	20-Aug-16	27-Aug-16	Bay S5 - Base Slab			
TS3W_2800	Bay S5 - Wall 6	7d	08-Sep-16	15-Sep-16	Bay S5 - Wall 6			
TS3W_2810	Bay S5 - Utility Trough	4d	15-Sep-16	19-Sep-16	Bay S5 - Utility Trough			
TS3W_2820	Bay S5 - OHVD Slab & Hanger Wall	11d	19-Sep-16	30-Sep-16	Bay S5 - OHVD Slab & Hanger Wall			
TS3W_2830	Bay S5 - Roof Slab	10d	30-Sep-16	10-Oct-16	Bay S5 - Roof Slab			
<b>Bay 6</b>		<b>72d</b>	<b>15-Aug-16</b>	<b>26-Oct-16</b>				
TS3W_2840	Bay 6 - Waterproofing	3d	15-Aug-16	18-Aug-16	Bay 6 - Waterproofing			
TS3W_2850	Bay 6 - Concrete Strut & Remove SL 6,7,8	7d	27-Aug-16	03-Sep-16	Bay 6 - Concrete Strut & Remove SL 6,7,8			
TS3W_2860	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling	10d	15-Sep-16	25-Sep-16	Bay 6 - Spray Type Waterproofing, Protection Board & Backfilling			
<b>Bay N6</b>		<b>66d</b>	<b>18-Aug-16</b>	<b>23-Oct-16</b>				
TS3W_2870	Bay N6 - Base Slab	7d	18-Aug-16	25-Aug-16	Bay N6 - Base Slab			
TS3W_2880	Bay N6 - Wall 5	7d	06-Sep-16	13-Sep-16	Bay N6 - Wall 5			
TS3W_2890	Bay N6 - Utility Trough	4d	13-Sep-16	17-Sep-16	Bay N6 - Utility Trough			
TS3W_2900	Bay N6 - OHVD Slab & Hanger Wall	11d	02-Oct-16	13-Oct-16	Bay N6 - OHVD Slab & Hanger Wall			
TS3W_2910	Bay N6 - Roof Slab	10d	13-Oct-16	23-Oct-16	Bay N6 - Roof Slab			
<b>Bay S6</b>		<b>67d</b>	<b>20-Aug-16</b>	<b>26-Oct-16</b>				
TS3W_2920	Bay S6 - Base Slab	7d	20-Aug-16	27-Aug-16	Bay S6 - Base Slab			
TS3W_2930	Bay S6 - Wall 6	7d	08-Sep-16	15-Sep-16	Bay S6 - Wall 6			

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jul	Aug	Sep	Oct	
TS3W_2940	Bay S6 - Utility Trough	4d	15-Sep-16	19-Sep-16				■ Bay S6 - Utility Trough	
TS3W_2950	Bay S6 - OHVD Slab & Hanger Wall	11d	05-Oct-16	16-Oct-16					■ Bay S6 - OHVD Slab & Hanger Wall
TS3W_2960	Bay S6 - Roof Slab	10d	16-Oct-16	26-Oct-16					■ Bay S6 - Roof Slab
<b>Bay SR6</b>		<b>7d</b>	<b>25-Sep-16</b>	<b>02-Oct-16</b>					
SR8_S_1250	SR8 - Bay SR6 Base Slab	7d	25-Sep-16	02-Oct-16				■ SR8 - Bay SR6 Base Slab	
<b>Zone W2</b>		<b>58d</b>	<b>27-Aug-16</b>	<b>24-Oct-16</b>					
<b>Bay 7</b>		<b>58d</b>	<b>27-Aug-16</b>	<b>24-Oct-16</b>					
TS3W_3220	Bay 7 - Waterproofing (Include SR8 - Bay SR7)	3d	27-Aug-16	30-Aug-16			■ Bay 7 - Waterproofing (Include SR8 - Bay SR7)		
TS3W_3230	Bay 7 - Concrete Strut & Remove SL 6,7,8	7d	15-Sep-16	22-Sep-16				■ Bay 7 - Concrete Strut & Remove SL 6,7,8	
TS3W_3240	Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling	10d	29-Sep-16	09-Oct-16					■ Bay 7 - Spray Type Waterproofing, Protection Board & Backfilling
<b>Bay N7</b>		<b>55d</b>	<b>30-Aug-16</b>	<b>24-Oct-16</b>					
TS3W_3250	Bay N7 - Base Slab	7d	30-Aug-16	06-Sep-16			■ Bay N7 - Base Slab		
TS3W_3260	Bay N7 - Wall 5 & 1	7d	22-Sep-16	29-Sep-16				■ Bay N7 - Wall 5 & 1	
TS3W_3270	Bay N7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ Bay N7 - Utility Trough	
TS3W_3280	Bay N7 - OHVD	11d	03-Oct-16	14-Oct-16				■ Bay N7 - OHVD	
TS3W_3290	Bay N7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ Bay N7 - Roof Slab
<b>Bay S7</b>		<b>46d</b>	<b>08-Sep-16</b>	<b>24-Oct-16</b>					
TS3W_3300	Bay S7 - Base Slab	7d	08-Sep-16	15-Sep-16			■ Bay S7 - Base Slab		
TS3W_3310	Bay S7 - Wall 6 & 2	7d	22-Sep-16	29-Sep-16				■ Bay S7 - Wall 6 & 2	
TS3W_3320	Bay S7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ Bay S7 - Utility Trough	
TS3W_3330	Bay S7 - OHVD	11d	03-Oct-16	14-Oct-16				■ Bay S7 - OHVD	
TS3W_3340	Bay S7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ Bay S7 - Roof Slab
<b>Bay SR7</b>		<b>46d</b>	<b>08-Sep-16</b>	<b>24-Oct-16</b>					
SR8_S_1300	SR8 - Bay SR7 - Base Slab	7d	08-Sep-16	15-Sep-16			■ SR8 - Bay SR7 - Base Slab		
SR8_S_1310	SR8 - Bay SR7 - Wall	7d	22-Sep-16	29-Sep-16				■ SR8 - Bay SR7 - Wall	
SR8_S_1320	SR8 - Bay SR7 - Utility Trough	4d	29-Sep-16	03-Oct-16				■ SR8 - Bay SR7 - Utility Trough	
SR8_S_1330	SR8 - Bay SR7 - OHVD	11d	03-Oct-16	14-Oct-16				■ SR8 - Bay SR7 - OHVD	
SR8_S_1340	SR8 - Bay SR7 - Roof Slab	10d	14-Oct-16	24-Oct-16					■ SR8 - Bay SR7 - Roof Slab
<b>Bay 8</b>		<b>54d</b>	<b>30-Aug-16</b>	<b>23-Oct-16</b>					
TS3W_3400	Bay 8 - Waterproofing (Include SR8 - Bay SR8)	3d	30-Aug-16	02-Sep-16			■ Bay 8 - Waterproofing (Include SR8 - Bay SR8)		
TS3W_3410	Bay 8 - Concrete Strut & Remove SL 6,7,8	7d	18-Sep-16	25-Sep-16				■ Bay 8 - Concrete Strut & Remove SL 6,7,8	
TS3W_3420	Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling	10d	02-Oct-16	12-Oct-16					■ Bay 8 - Spray Type Waterproofing, Protection Board & Backfilling
TS3W_3430	Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8	21d	02-Oct-16	23-Oct-16					■ Bay 8 - Break Trough Bulkhead Bay 8N, 8S & SR8
<b>Bay N8</b>		<b>34d</b>	<b>02-Sep-16</b>	<b>06-Oct-16</b>					
TS3W_3440	Bay N8 - Base Slab	7d	02-Sep-16	09-Sep-16			■ Bay N8 - Base Slab		
TS3W_3450	Bay N8 - Wall 5 & 1	7d	25-Sep-16	02-Oct-16				■ Bay N8 - Wall 5 & 1	
TS3W_3460	Bay N8 - Utility Trough	4d	02-Oct-16	06-Oct-16				■ Bay N8 - Utility Trough	
<b>Bay S8</b>		<b>25d</b>	<b>11-Sep-16</b>	<b>06-Oct-16</b>					
TS3W_3490	Bay S8 - Base Slab	7d	11-Sep-16	18-Sep-16			■ Bay S8 - Base Slab		
TS3W_3500	Bay S8 - Wall 6 & 2	7d	25-Sep-16	02-Oct-16				■ Bay S8 - Wall 6 & 2	
TS3W_3600	Bay S8 - Utility Trough	4d	02-Oct-16	06-Oct-16				■ Bay S8 - Utility Trough	
<b>Bay SR8</b>		<b>25d</b>	<b>11-Sep-16</b>	<b>06-Oct-16</b>					
SR8_S_1350	SR8 - Bay SR8 - Base Slab	7d	11-Sep-16	18-Sep-16			■ SR8 - Bay SR8 - Base Slab		
SR8_S_1360	SR8 - Bay SR8 - Wall	7d	25-Sep-16	02-Oct-16				■ SR8 - Bay SR8 - Wall	



Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
SR8_S_1370	SR8 - Utility Trough	4d	02-Oct-16	06-Oct-16				SR8 - Utility Trough
<b>Egress Passage (EP-02) &amp; Cross Passage (CP31)</b>		42d	02-Sep-16	13-Oct-16				
TS3W_3680	CP-31 + EP-02 Stair Case Structure at Bay N2 & S2	21d	02-Sep-16	22-Sep-16				CP-31 + EP-02 Stair Case Structure at Bay N2 & S2
TS3W_3690	EP-02 Corridor on Top of S2 & S3 Roof	21d	23-Sep-16	13-Oct-16				EP-02 Corridor on Top of S2 & S3 Roof
<b>Egress Passage (EP-03) &amp; Cross Passage (CP-30)</b>		11d	08-Sep-16	19-Sep-16				
TS3W_3700	CP-30 in Bay 5	7d	08-Sep-16	15-Sep-16				CP-30 in Bay 5
TS3W_3710	Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom	4d	15-Sep-16	19-Sep-16				Waterproofing to CP-30 & Backfilling up to SR8 BaySR6 Base Slab Bottom
<b>Waterproofing to Roof &amp; Screeding</b>		51d	31-Aug-16	20-Oct-16				
<b>Zone E1 (Bay 1 to Bay 2)</b>		32d	31-Aug-16	01-Oct-16				
TS3W_3760	Bay 2N - Waterproofing & Screeding	10d	31-Aug-16	09-Sep-16				Bay 2N - Waterproofing & Screeding
TS3W_3770	Bay 2S - Waterproofing & Screeding	10d	02-Sep-16	11-Sep-16				Bay 2S - Waterproofing & Screeding
TS3W_3740	Bay 1N - Waterproofing & Screeding	10d	22-Sep-16	01-Oct-16				Bay 1N - Waterproofing & Screeding
TS3W_3750	Bay 1S - Waterproofing & Screeding	10d	22-Sep-16	01-Oct-16				Bay 1S - Waterproofing & Screeding
<b>Zone E2 (Bay 3)</b>		12d	11-Sep-16	22-Sep-16				
TS3W_3780	Bay 3N - Waterproofing & Screeding	10d	11-Sep-16	20-Sep-16				Bay 3N - Waterproofing & Screeding
TS3W_3790	Bay 3S - Waterproofing & Screeding	10d	13-Sep-16	22-Sep-16				Bay 3S - Waterproofing & Screeding
<b>Zone W1 (Bay 4 to Bay 6)</b>		15d	05-Oct-16	20-Oct-16				
TS3W_3800	Bay 4N - Waterproofing & Screeding	10d	05-Oct-16	15-Oct-16				Bay 4N - Waterproofing & Screeding
TS3W_3810	Bay 4S - Waterproofing & Screeding	10d	07-Oct-16	17-Oct-16				Bay 4S - Waterproofing & Screeding
TS3W_3820	Bay 5N - Waterproofing & Screeding	10d	08-Oct-16	18-Oct-16				Bay 5N - Waterproofing & Screeding
TS3W_3830	Bay 5S - Waterproofing & Screeding	10d	10-Oct-16	20-Oct-16				Bay 5S - Waterproofing & Screeding
<b>SR8 Tunnel</b>		102d	20-Jul-16	29-Oct-16				
<b>Waterproofing to Base Slab</b>		10d	20-Jul-16	29-Jul-16				
SR8_S_1000	Waterproof to Base Slab - Bay SR1 to SR3A	10d	20-Jul-16	29-Jul-16				Waterproof to Base Slab - Bay SR1 to SR3A
<b>Bay SR1</b>		32d	30-Jul-16	30-Aug-16				
SR8_S_1010	SR8 - Bay SR1 - Base Slab	7d	30-Jul-16	05-Aug-16				SR8 - Bay SR1 - Base Slab
SR8_S_1020	SR8 - Bay SR1 - Utility Trough	4d	06-Aug-16	09-Aug-16				SR8 - Bay SR1 - Utility Trough
SR8_S_1030	SR8 - Bay SR1 - OHVD Slab & Hanger Wall	11d	10-Aug-16	20-Aug-16				SR8 - Bay SR1 - OHVD Slab & Hanger Wall
SR8_S_1040	SR8 - Bay SR1 - Roof Slab	10d	21-Aug-16	30-Aug-16				SR8 - Bay SR1 - Roof Slab
<b>Bay SR2</b>		32d	04-Aug-16	04-Sep-16				
SR8_S_1050	SR8 - Bay SR2 - Base Slab	7d	04-Aug-16	10-Aug-16				SR8 - Bay SR2 - Base Slab
SR8_S_1060	SR8 - Bay SR2 - Utility Trough	4d	11-Aug-16	14-Aug-16				SR8 - Bay SR2 - Utility Trough
SR8_S_1070	SR8 - Bay SR2 - OHVD Slab & Hanger Wall	11d	15-Aug-16	25-Aug-16				SR8 - Bay SR2 - OHVD Slab & Hanger Wall
SR8_S_1080	SR8 - Bay SR2 - Roof Slab	10d	26-Aug-16	04-Sep-16				SR8 - Bay SR2 - Roof Slab
<b>Bay SR3 (Part Within Zone E2)</b>		42d	13-Sep-16	24-Oct-16				
SR8_S_1090	Breaking to Cut Off Level of Temporary Diaphragm Wall	3d	13-Sep-16	15-Sep-16				Breaking to Cut Off Level of Temporary Diaphragm Wall
SR8_S_1100	SR8 - Bay SR3 - Base Slab	7d	16-Sep-16	22-Sep-16				SR8 - Bay SR3 - Base Slab
SR8_S_1110	SR8 - Bay SR3 - Wall	7d	23-Sep-16	29-Sep-16				SR8 - Bay SR3 - Wall
SR8_S_1120	SR8 - Bay SR3 - Utility Trough	4d	30-Sep-16	03-Oct-16				SR8 - Bay SR3 - Utility Trough
SR8_S_1130	SR8 - Bay SR3 - OHVD Slab & Hanger Wall	11d	04-Oct-16	14-Oct-16				SR8 - Bay SR3 - OHVD Slab & Hanger Wall
SR8_S_1140	SR8 - Bay SR3 - Roof Slab	10d	15-Oct-16	24-Oct-16				SR8 - Bay SR3 - Roof Slab
<b>Bay SR4 (Within Zone W1)</b>		32d	27-Sep-16	29-Oct-16				
SR8_S_1150	SR8 - Bay SR4 - Base Slab	10d	27-Sep-16	07-Oct-16				SR8 - Bay SR4 - Base Slab
SR8_S_1160	SR8 - Bay SR4 - Wall	7d	07-Oct-16	14-Oct-16				SR8 - Bay SR4 - Wall



Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
<b>Bay C1</b>								
SR8_ZC_1430	Bay C1 - Concrete for Gap of Base Slab & Waterproofing	3d	07-Oct-16	10-Oct-16				Bay C1 - Concrete for Gap of
SR8_ZC_1440	Bay C1 - Base Slab & Drainage Pipe	5d	10-Oct-16	15-Oct-16				Bay C1 - Base Slab
SR8_ZC_1450	Bay C1 - Remove Strut SL5	3d	15-Oct-16	18-Oct-16				Bay C1 - Ren
SR8_ZC_1460	Bay C1 - Install T-Grid Waterproofing for Wall & Vertical Blinding	6d	18-Oct-16	24-Oct-16				Bay C1 - B
<b>Bay C2</b>								
SR8_ZC_1570	Bay C2 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C2 - Concrete for
SR8_ZC_1580	Bay C2 - Base Slab & Drainage Pipe	5d	15-Oct-16	20-Oct-16				Bay C2 -
<b>Bay C3</b>								
SR8_ZC_1710	Bay C3 - Concrete for Gap of Base Slab & Waterproofing	3d	07-Oct-16	10-Oct-16				Bay C3 - Concrete for Gap of
SR8_ZC_1720	Bay C3 - Base Slab & Drainage Pipe	5d	10-Oct-16	15-Oct-16				Bay C3 - Base Slab
SR8_ZC_1730	Bay C3 - Remove Strut SL5	3d	15-Oct-16	18-Oct-16				Bay C3 - Ren
SR8_ZC_1740	Bay C3 - Install T-Grid Waterproofing for Wall & Vertical Blinding	6d	18-Oct-16	24-Oct-16				Bay C3 - B
<b>Bay C4</b>								
SR8_ZC_1850	Bay C4 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C4 - Concrete for
SR8_ZC_1860	Bay C4 - Base Slab & Drainage Pipe	4d	19-Oct-16	23-Oct-16				Bay C4 -
<b>Bay C5</b>								
SR8_ZC_2000	Bay C5 - Concrete for Gap of Base Slab & Waterproofing	3d	10-Oct-16	13-Oct-16				Bay C5 - Concrete for
SR8_ZC_2010	Bay C5 - Base Slab & Drainage Pipe	6d	13-Oct-16	19-Oct-16				Bay C5 - B
SR8_ZC_2020	Bay C5 - Remove Strut SL5	3d	19-Oct-16	22-Oct-16				Bay C5 -
<b>Bay C6</b>								
SR8_ZC_2120	Bay C6 - Waterproofing	2d	13-Oct-16	15-Oct-16				Bay C6 - Waterpr
SR8_ZC_2130	Bay C6 - Base Slab & Drainage Pipe	6d	19-Oct-16	25-Oct-16				Bay C6 -
<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>Roof Slab Construction</b>								
Bay B3 (CH351.8 to CH368)								
SR8_ZB_1340	B3 - Remove Upper Struts inside Tunnel Box	4d	08-Jun-16 A	20-Jun-16 A				inside Tunnel Box
<b>Backfill &amp; Remove Struts</b>								
SR8_ZB_1350	Zone B - Backfill Gap between Structural Wall & Pipe Piles	4d	19-Apr-16 A	05-Aug-16				Zone B - Backfill Gap between Structural Wall & Pipe Piles
SR8_ZB_1360	Zone B - Remove Remaining Struts near Ground Level	8d	06-Aug-16	15-Aug-16				Zone B - Remove Remaining Struts near Ground Level
SR8_ZB_1380	Zone B - Remove Top Layer of Strut for Pump House Shaft Construction	8d	15-Aug-16	24-Aug-16				Zone B - Remove Top Layer of Strut for Pump House Shaft Construction
<b>OHVD</b>								
Bay B2 (CH338.625 to CH351.8)								
SR8_ZB_1390	Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork	6d	17-Sep-16*	23-Sep-16				Zone B - OHVD Bay 2 - Erect Scaffolding & Soffit Formwork
SR8_ZB_1400	Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD	3d	24-Sep-16	27-Sep-16				Zone B - OHVD Bay 2 - Rebar Fixing for Slab of OHVD
SR8_ZB_1410	Zone B - OHVD Concrete of Slab of OHVD	1d	28-Sep-16	28-Sep-16				Zone B - OHVD Concrete of Slab of OHVD
SR8_ZB_1420	Zone B - OHVD Rebar Fixing to Wall	1d	29-Sep-16	29-Sep-16				Zone B - OHVD Rebar Fixing to Wall
SR8_ZB_1430	Zone B - OHVD Erect Wall Formwork for OHVD	2d	30-Sep-16	03-Oct-16				Zone B - OHVD Erect Wall Formwork for
SR8_ZB_1440	Zone B - OHVD Concrete Hanger Wall of OHVDV	1d	04-Oct-16	04-Oct-16				Zone B - OHVD Concrete Hanger Wall
SR8_ZB_1450	Zone B - OHVD Curing Period for OHVD Slab	10d	04-Oct-16	14-Oct-16				Zone B - OHVD Curi
SR8_ZB_1460	Zone B - OHVD Remove Soffit Formwork & Scaffolding	5d	14-Oct-16	20-Oct-16				Zone B -
Bay B3 (CH351.8 to CH368)								

Activity ID	Activity Name	Original Duration	Start	Finish	2016				
					Jul	Aug	Sep	Oct	
SR8_ZB_1470	Zone B - OHVD Bay 3 - Erect Scaffolding & Soffit Formwork	6d	05-Oct-16	12-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1480	Zone B - OHVD Bay 3 - Rebar Fixing for Slab of OHVD	3d	13-Oct-16	15-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1490	Zone B - OHVD Bay 3 - Concrete of Slab of OHVD	1d	17-Oct-16	17-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1500	Zone B - OHVD Bay 3 - Rebar Fixing to Wall	1d	18-Oct-16	18-Oct-16					Zone B - OHVD Bay 3 -
SR8_ZB_1510	Zone B - OHVD Bay 3 - Erect Wall Formwork for OHVD	2d	19-Oct-16	20-Oct-16					Zone B - OHVD Bay 3 -
<b>Utility Trough</b>		21d	17-Sep-16	13-Oct-16					
<b>Left Hand Side</b>		21d	17-Sep-16	13-Oct-16					
SR8_ZB_1550	Zone B - U trough (LHS) Bay 1	7d	17-Sep-16*	24-Sep-16					Zone B - U trough (LHS) Bay 1
SR8_ZB_1560	Zone B - U trough (LHS) Bay 2	7d	26-Sep-16	04-Oct-16					Zone B - U trough (LHS) Bay 2
SR8_ZB_1570	Zone B - U trough (LHS) Bay 3	7d	05-Oct-16	13-Oct-16					Zone B - U trough (LHS) Bay 3
<b>Pump House</b>		35d	24-Aug-16	06-Oct-16					
<b>Access Hut Near Ground Level</b>		14d	24-Aug-16	09-Sep-16					
SR8_ZB_1800	PS- Internal Wall Formwork	4d	24-Aug-16	29-Aug-16					PS- Internal Wall Formwork
SR8_ZB_1810	PS- Erect Scaffolding + Roof Soffit Fromwork	5d	29-Aug-16	03-Sep-16					PS- Erect Scaffolding + Roof Soffit Fromwork
SR8_ZB_1820	PS- Rebar Fixing	4d	03-Sep-16	08-Sep-16					PS- Rebar Fixing
SR8_ZB_1830	PS- Place Concrete to Wall & Roof Slab	1d	08-Sep-16	09-Sep-16					PS- Place Concrete to Wall & Roof Slab
<b>Floor Slabs &amp; Partition Walls</b>		21d	09-Sep-16	06-Oct-16					
SR8_ZB_1860	PS-Internal Wall Inside Pump House	21d	09-Sep-16	06-Oct-16					PS-Internal Wall Inside Pump House
<b>SR8 (Zone A) - Ch 317.500 to Ch 210.000 - U-Structure &amp; Slab (Victoria Park)</b>		119d	15-May-16 A	13-Sep-16					
<b>RC CCT &amp; Backfill Ch317.5000 to Ch240.000</b>		48d	20-Jul-16	13-Sep-16					
<b>Structure</b>		48d	20-Jul-16	13-Sep-16					
<b>Utility Through</b>		48d	20-Jul-16	13-Sep-16					
SR8_ZA_1260	Zone A - Utility Trough	48d	20-Jul-16	13-Sep-16					Zone A - Utility Trough
<b>SR8 Structural Slab Ch.240.000 to Ch.210.000</b>		91d	15-May-16 A	16-Aug-16					
SR8_2330	Zone A - Remove Temporary Stockpile for Type 1 Excavated Material	14d	15-May-16 A	07-Jul-16 A					Zone A - Remove Temporary Stockpile for Type 1 Excavated Material
SR8_2090B	Zone A - Wall Stern - Bay 3	14d	20-Jul-16	02-Aug-16					Zone A - Wall Stern - Bay 3
SR8_2090C	Zone A - Profile Barrier for Utilities Trough	14d	03-Aug-16	16-Aug-16					Zone A - Profile Barrier for Utilities Trough
<b>Aone A &amp; B - Backfill &amp; Reinstatement Works Including Removal of Struts</b>		28d	08-Aug-16	09-Sep-16					
SR8_1920	SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile	14d	08-Aug-16	24-Aug-16					SR8 U structure - Backfilling & Compaction + Removal of Struts & Sheet Pile
SR8_1930	Remove and/or Pull Sheet Piling Materials	14d	24-Aug-16	09-Sep-16					Remove and/or Pull Sheet Piling Materials
<b>Works in KD9</b>		155d	30-Jan-16 A	14-Nov-16					
<b>Tsing Fung St - RW &amp; Subway Extension &amp; Toe Wall at Hing Fat St</b>		116d	02-May-16 A	21-Oct-16					
<b>Ret. Wall &amp; TF Subway Extension (Portion V)</b>		67d	02-May-16 A	22-Aug-16					
<b>Retaining Wall RW8C at Tsing Fung Street (Portion V)</b>		67d	02-May-16 A	22-Aug-16					
VP_1390	RW8C - Demolish Top Portion of Existing Wall Head at Boundary Fence	18d	02-May-16 A	05-Aug-16					RW8C - Demolish Top Portion of Existing Wall Head at Boundary Fence
VP_1370A	RW8C - Install Steel Railing on Top of RW8C	14d	06-Aug-16	22-Aug-16					RW8C - Install Steel Railing on Top of RW8C
<b>Subway Extension at Tsing Fung Street (Portion VIII)</b>		14d	20-Jul-16	04-Aug-16					
VP_1375.50	TFS Subway extension - install Railing	14d	20-Jul-16	04-Aug-16					TFS Subway extension - install Railing
<b>Retaining Wall + Toe Wall at Hing Fat Street</b>		78d	20-Jul-16	21-Oct-16					
<b>Retaining Wall RW8D</b>		76d	20-Jul-16	19-Oct-16					
<b>Bay 3(10m) to Bay 4(10m)</b>		31d	20-Jul-16	24-Aug-16					
RW8D_1020	RW8D(B3 to B4) - Remove Base Formwork	15d	20-Jul-16	05-Aug-16					RW8D(B3 to B4) - Remove Base Formwork
RW8D_1030	RW8D(B3 to B4) - Wall Stems	7d	06-Aug-16	13-Aug-16					RW8D(B3 to B4) - Wall Stems
RW8D_1040	RW8D(B3 to B4) - Remove Wall Formworks & Repair F5 Finish	5d	15-Aug-16	19-Aug-16					RW8D(B3 to B4) - Remove Wall Formworks & Repair F5 Finish

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
RW8D_1050	RW8D(B3 to B4) - Backfill to Ground Level	4d	20-Aug-16	24-Aug-16				
<b>Bay 2(10m) to Bay 1(12.5m)</b>		33d	25-Aug-16	04-Oct-16				
RW8D_1060	RW8D(B2 to B1) - Excavation & Blinding	8d	25-Aug-16	02-Sep-16				
RW8D_1070	RW8D(B2 to B1) - Base Slab	7d	03-Sep-16	10-Sep-16				
RW8D_1080	RW8D(B2 to B1) - Remove Base Formwork	2d	12-Sep-16	13-Sep-16				
RW8D_1090	RW8D(B2 to B1) - Wall Stems	7d	14-Sep-16	22-Sep-16				
RW8D_1100	RW8D(B2 to B1) - Remove Wall Formworks & Repair F5 Finish	5d	23-Sep-16	28-Sep-16				
RW8D_1110	RW8D(B2 to B1) - Backfill to Ground Level	4d	29-Sep-16	04-Oct-16				
<b>Toe Wall (8m)</b>		12d	05-Oct-16	19-Oct-16				
RW8D_1120	RW8DToe Wall - Excavation & Blinding	8d	05-Oct-16	14-Oct-16				
RW8D_1130	RW8DToe Wall - Toe Wall Construction	4d	15-Oct-16	19-Oct-16				
<b>Retaining Wall RW8E</b>		14d	05-Oct-16	21-Oct-16				
RW8E_2000	RW8E - Excavation & Temporary Works	14d	05-Oct-16	21-Oct-16				
<b>SR8 External Works: Raod &amp; Drain, Surfacing, Furnitures, Traffic Signs etc.</b>		155d	30-Jan-16 A	14-Nov-16				
<b>WSD Connection for Watermain for Zone 1 to Zone 4</b>		28d	13-Oct-16	14-Nov-16				
EX_WSD_1020	Zone 2 - DN 100 MDPE Water Main Ready for WSD Connection	28d	13-Oct-16	14-Nov-16				
<b>Zone 1 - Area Form RW8E to Subway Extension</b>		21d	05-Oct-16	29-Oct-16				
<b>External Works at Hing Fat Street Footpath</b>		21d	05-Oct-16	29-Oct-16				
EX_Z1_1070	Zone 1 - DS16 - Footing	21d	05-Oct-16	29-Oct-16				
<b>Zone 2 - Subway Extensiion to New Lay-by</b>		141d	30-Jan-16 A	28-Oct-16				
<b>Works Within victoria Park Area</b>		141d	30-Jan-16 A	28-Oct-16				
EX_Z2_1040	Zone 2 - Laying DN150 Sewer	21d	30-Jan-16 A	14-Sep-16				
EX_Z2_1000	Zone 2 - Remove Existing Boundary Wall Footing at Tsing Fung Street	14d	02-May-16 A	04-Aug-16				
EX_Z2_1010	Zone 2 - Constrtuction of VMS6 Footing	21d	05-Aug-16	29-Aug-16				
EX_Z2_1020	Zone 2 - Construction of FVMSh3 Footing	21d	05-Aug-16	29-Aug-16				
EX_Z2_1030	Zone 2 - Construction of 15m CCTV Camera High Mast Footing at Lay-by	21d	05-Aug-16	29-Aug-16				
EX_Z2_1050	Zone 2 - Laying DN100 MDPE Water Main - F01	21d	15-Sep-16	12-Oct-16				
EX_Z2_1060	Zone 2 - Laying DN225 Strom Drain	14d	15-Sep-16	03-Oct-16				
EX_Z2_1070	Zone 2 - Laying DN40 Irrigation Main	14d	13-Oct-16	28-Oct-16				
<b>Zone 4 - Zone A to Zone C within Victoria Park</b>		35d	09-Sep-16	24-Oct-16				
<b>Footing Along U-struture &amp; Portal Both Sides</b>		35d	09-Sep-16	24-Oct-16				
EX_Z4_1000	Zone 4 - Sewer & Strom Drain Pipe Laying	21d	09-Sep-16	06-Oct-16				
EX_Z4_1010	Zone 4 - Laying DN40 Irrigation Main	14d	06-Oct-16	24-Oct-16				
EX_Z4_1020	Zone 4 - Overheight Detector Footing & Draw Pits at Both Sides	14d	06-Oct-16	24-Oct-16				
<b>Works in Victoria Park</b>		1470d	21-Mar-13 A	13-Dec-17				
<b>Re-Provisioning Works</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Nursery Compound</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Submission</b>		123d	27-Apr-16 A	13-Dec-16				
<b>Structural Submission</b>		21d	27-Apr-16 A	12-Aug-16				
<b>Method Statement</b>		21d	27-Apr-16 A	12-Aug-16				
VP_NC_1020	Method Statement - Submission	7d	27-Apr-16 A	19-Jul-16 A				
VP_NC_1030	Method Statement - ER Review and Approval	21d	20-Jul-16	12-Aug-16				
<b>ABWF Submission</b>		109d	22-Jun-16 A	26-Nov-16				
<b>Material</b>		88d	22-Jun-16 A	02-Nov-16				

Activity ID	Activity Name	Original Duration	Start	Finish	2016			
					Jul	Aug	Sep	Oct
VP_NC_1040	ABWF Materail - Submission for Specification and Samples	14d	22-Jun-16 A	14-Jul-16 A	ABWF Materail - Submission for Specification and Samples			
VP_NC_1050	ABWF Materail - ER Review and Approval	28d	20-Jul-16	20-Aug-16	ABWF Materail - ER Review and Approval			
VP_NC_1060	ABWF Issue P.O. / Manufacturing / Fabrication	30d	22-Aug-16	26-Sep-16	ABWF Issue P.O. / Manufacturing / Fabrication			
VP_NC_1070	ABWF Materail Delivery	30d	27-Sep-16	02-Nov-16	ABWF Materail Delivery			
<b>Shop Drawing</b>		81d	22-Aug-16	26-Nov-16				
VP_NC_1080	ABWF Shop Drawing - Submission	21d	22-Aug-16	14-Sep-16	ABWF Shop Drawing - Submission			
VP_NC_1090	ABWF Shop Drawing - ER Review and Approval	60d	15-Sep-16	26-Nov-16	ABWF Shop Drawing - ER Review and Approval			
<b>Method Statement</b>		42d	22-Aug-16	12-Oct-16				
VP_NC_1100	ABWF Method Statement - Submission	14d	22-Aug-16	06-Sep-16	ABWF Method Statement - Submission			
VP_NC_1110	ABWF Method Statement - ER Review and Approval	28d	07-Sep-16	12-Oct-16	ABWF Method Statement - ER Review and Approval			
<b>E&amp;M Submission</b>		123d	20-Jul-16	13-Dec-16				
<b>Material</b>		102d	20-Jul-16	18-Nov-16				
VP_NC_1120	E&M Materail - Submission for Specification and Samples	14d	20-Jul-16	04-Aug-16	E&M Materail - Submission for Specification and Samples			
VP_NC_1130	E&M Materail - ER Review and Approval	28d	05-Aug-16	06-Sep-16	E&M Materail - ER Review and Approval			
VP_NC_1140	E&M Issue P.O. / Manufacturing / Fabrication	30d	07-Sep-16	14-Oct-16	E&M Issue P.O. / Manufacturing / Fabrication			
VP_NC_1150	E&M Materail Delivery	30d	15-Oct-16	18-Nov-16	E&M Materail Delivery			
<b>Shop Drawing</b>		81d	07-Sep-16	13-Dec-16				
VP_NC_1160	E&M Shop Drawing - Submission	21d	07-Sep-16	03-Oct-16	E&M Shop Drawing - Submission			
VP_NC_1170	E&M Shop Drawing - ER Review and Approval	60d	04-Oct-16	13-Dec-16	E&M Shop Drawing - ER Review and Approval			
<b>Method Statement</b>		42d	07-Sep-16	28-Oct-16				
VP_NC_1180	E&M Method Statement - Submission	14d	07-Sep-16	23-Sep-16	E&M Method Statement - Submission			
VP_NC_1190	E&M Method Statement - ER Review and Approval	28d	24-Sep-16	28-Oct-16	E&M Method Statement - ER Review and Approval			
<b>Nursery Construction</b>		57d	16-Aug-16	24-Oct-16				
VP_NC_1200	Implement Additional Site Access to Victoria Park	1d	16-Aug-16	16-Aug-16	Implement Additional Site Access to Victoria Park			
VP_NC_1220	NC - U/G Utilities and Foundation Works	21d	17-Aug-16	09-Sep-16	NC - U/G Utilities and Foundation Works			
VP_NC_1230	NC - Base Slab	14d	10-Sep-16	27-Sep-16	NC - Base Slab			
VP_NC_1240	NC - Walls	21d	28-Sep-16	24-Oct-16	NC - Walls			
<b>Establishment Works for Landscape Softworks</b>		901d	23-Feb-15 A	13-Dec-17				
<b>KD11 - Section 7A: Portion XIV &amp; XV (Victoria Park Open Space)</b>		901d	23-Feb-15 A	13-Dec-17				
EW_1000	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV	901d	23-Feb-15 A	13-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>		177d	03-Dec-15 A	20-Jul-16				
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	177d	03-Dec-15 A	20-Jul-16	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII			
<b>KD10 - Preservation and Protection of Trees</b>		1088d	21-Mar-13 A	19-Nov-16				
PPT_0000	Preservation and Protection of Existing Trees	1088d	21-Mar-13 A	19-Nov-16	Preservation and Protection of Existing Trees			
<b>KD15 &amp; KD8 - Mooring Components Upkeep (CBTS and ATS)</b>		1399d	21-Mar-13 A	17-Jan-17				
MAR_2000	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)	1399d	21-Mar-13 A	17-Jan-17	Mooring Upkeep at Portion XIX(19) & XX(20) - ATS (if instructed by Engineer)			
MAR_3020	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS	979d	15-May-14 A	17-Jan-17	Mooring Upkeep at Portion X(10) & XVI(16) - CBTS			
<b>Works for Public Works Regional Laboratory (North Lantau)</b>		1301d	19-Jul-13 A	20-Nov-17				
<b>KD17 - Maintenance and Upkeep of New PWRL (Portion XVII)</b>		1301d	19-Jul-13 A	20-Nov-17				
PWRL_1050	Maintenance/ Upkeep of New PWRL	1301d	19-Jul-13 A	20-Nov-17	Maintenance/ Upkeep of New PWRL			