



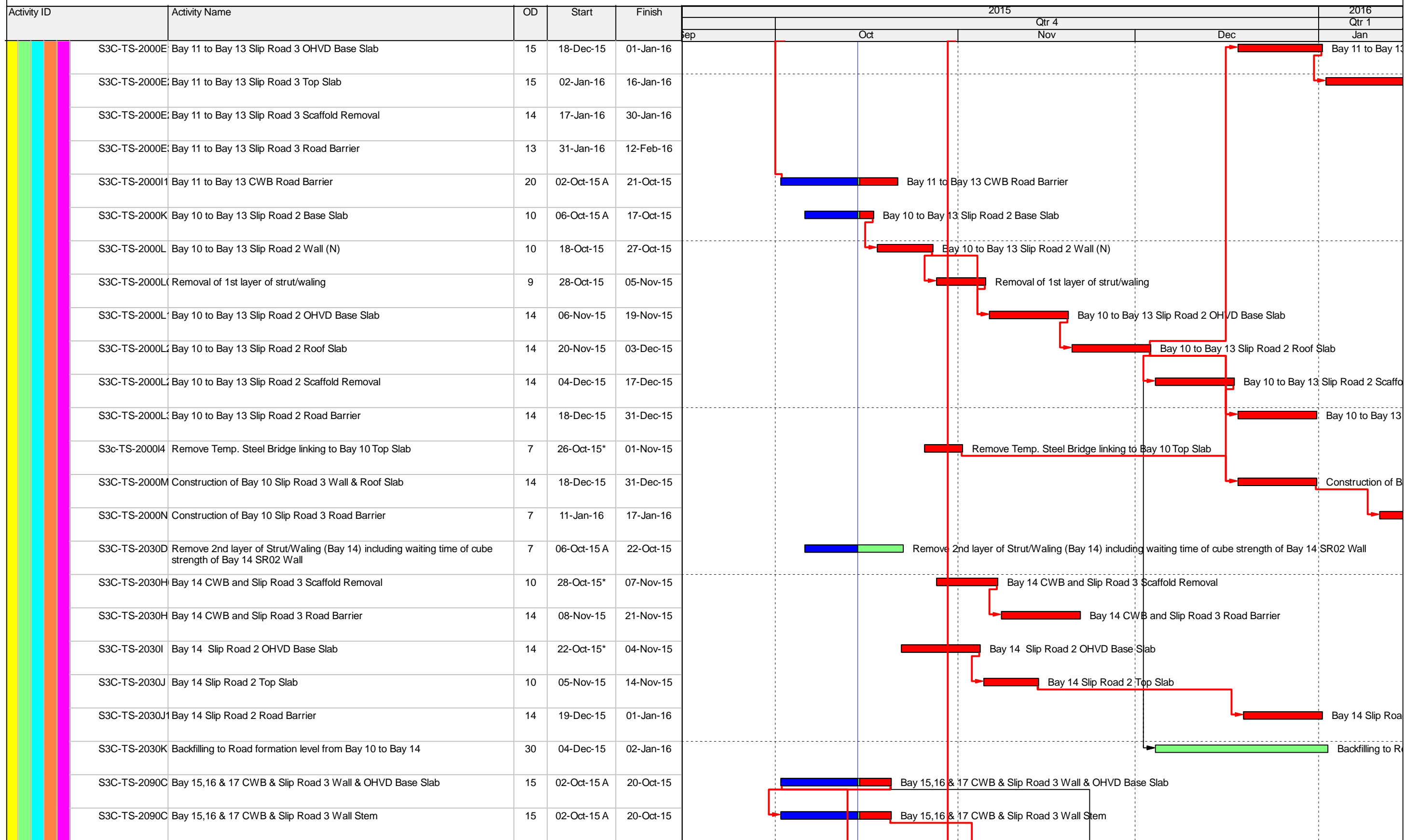
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	Actual Work		
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	Critical Remaining Work		
	Milestone		

CEDD CONTRACT NO. HK/2009/01

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

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

Date	Revision	Checked	Appro...
15-Sep-15	Program 6H 15 Sep 2015		
15-Oct-15	Progress Updated on 15 Oct 2015		



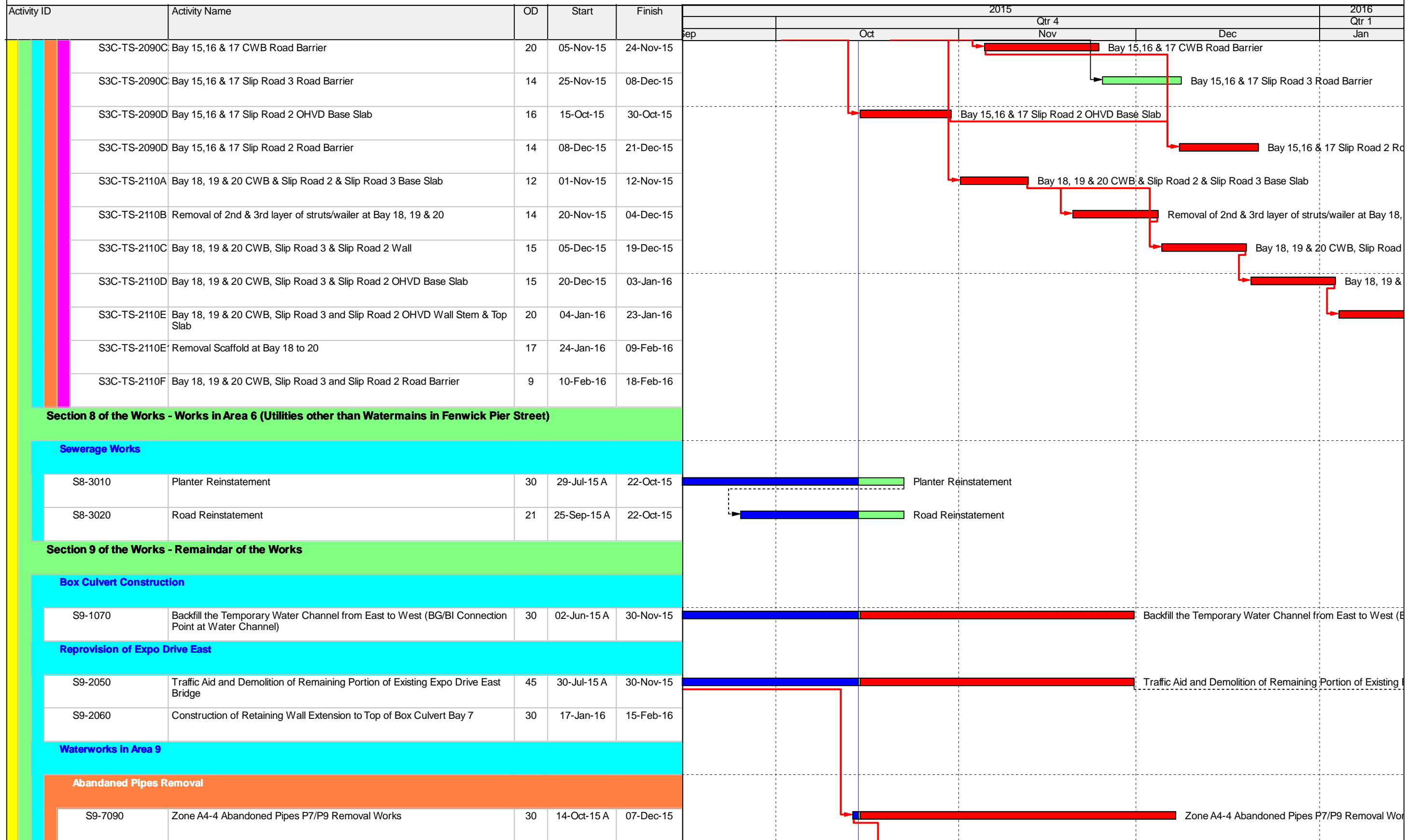
 Remaining Work	 Summa...
 Actual Work	
 Summary Bar	
 Critical Remaining Work	
 Milestone	

CEDD CONTRACT NO. HK/2009/01

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

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

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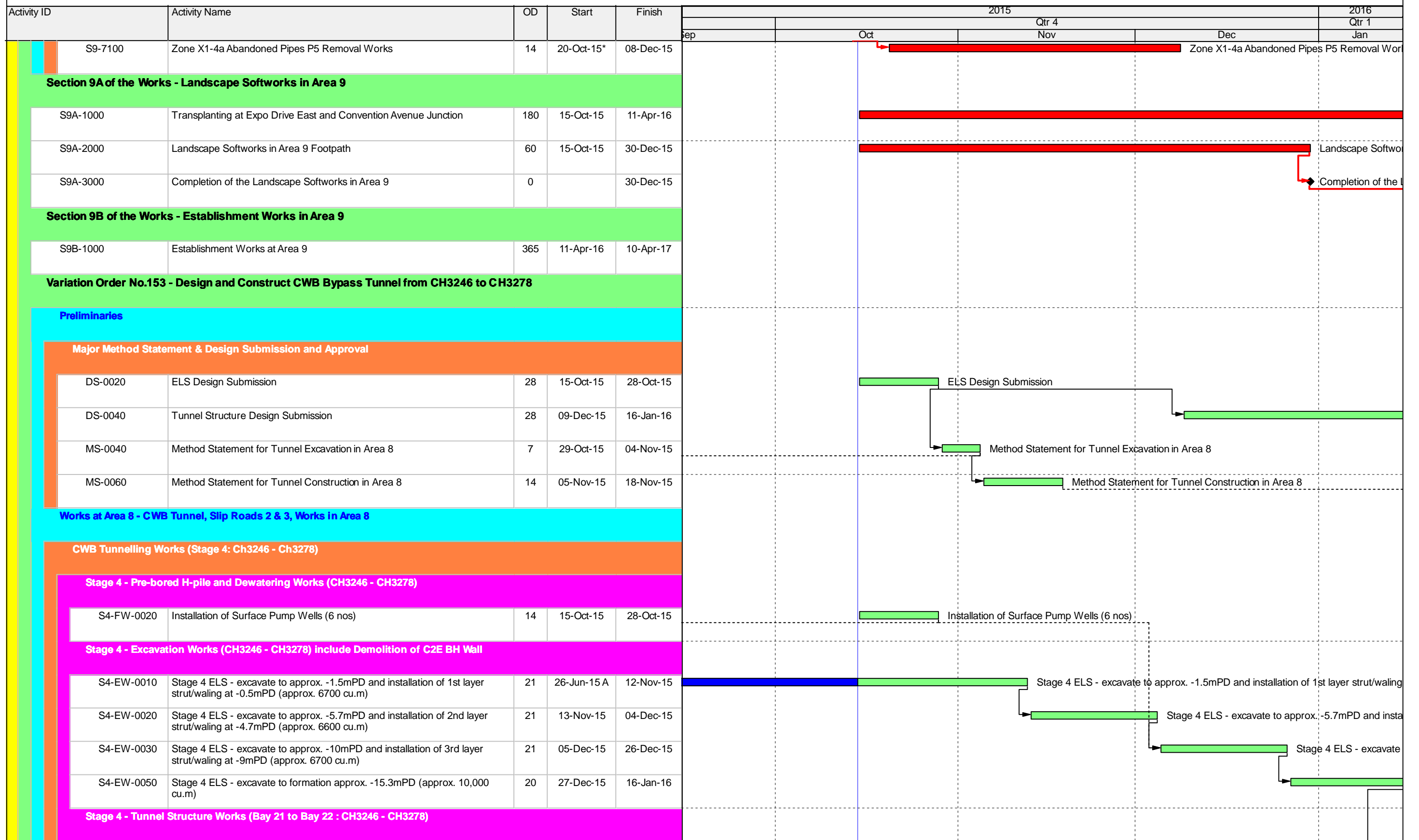
Remaining Work	Summa...
Actual Work	
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Critical Remaining Work	
Milestone	

CEDD CONTRACT NO. HK/2009/01

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

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

Date	Revision	Checked	Appro...
15-Sep-15	Program 6H 15 Sep 2015		
15-Oct-15	Progress Updated on 15 Oct 2015		



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

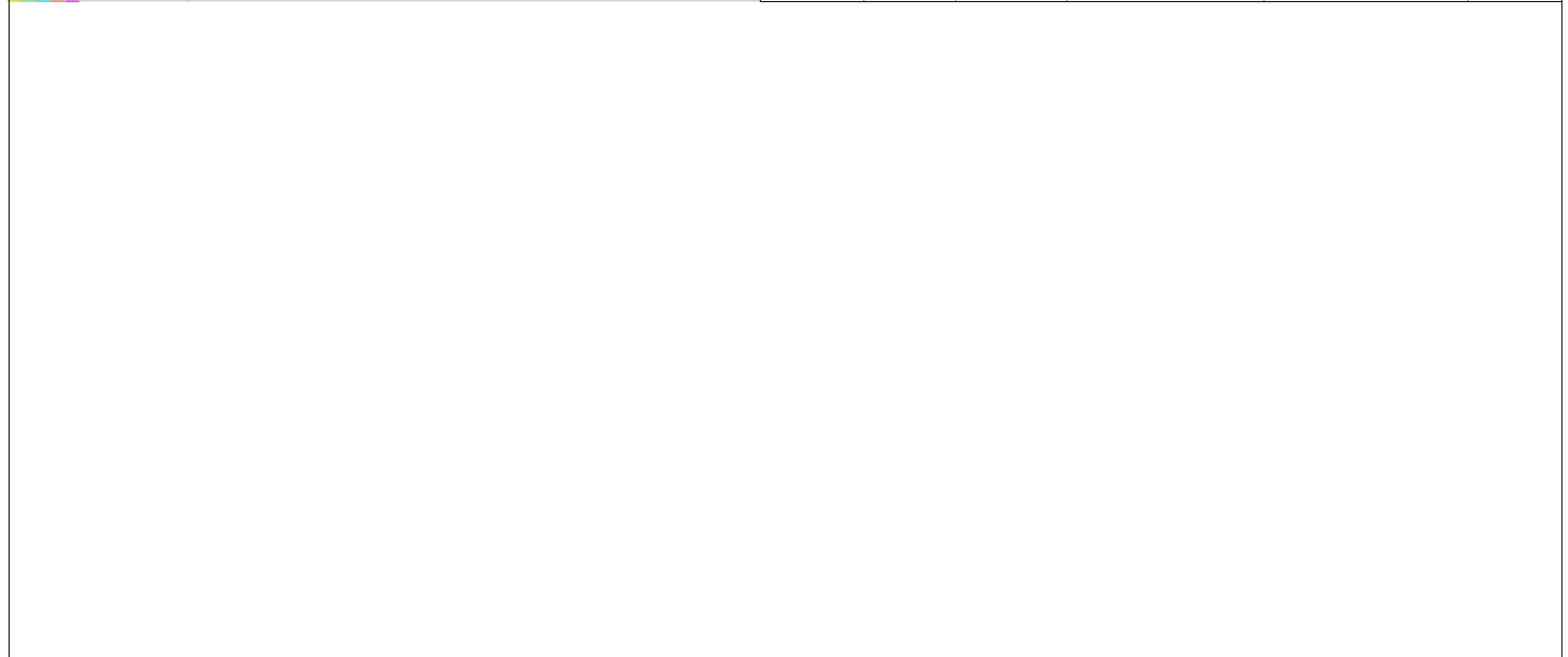
CEDD CONTRACT NO. HK/2009/01

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

WORKS PROGRAMME Rev.4 - 3 Month Programme starting from 15-Oct-15

Date	Revision	Checked	Appro...
15-Sep-15	Program 6H 15 Sep 2015		
15-Oct-15	Progress Updated on 15 Oct 2015		

Activity ID	Activity Name	OD	Start	Finish	2015				2016
					Qtr 4				Qtr 1
					Sep	Oct	Nov	Dec	Jan
S4-TS-0005	Pile Head Fabrication	15	11-Jan-16	24-Jan-16					
S4-TS-0010	Bay 21 Base Slab	10	25-Jan-16	03-Feb-16					
S4-TS-0020	Bay 22 Base Slab	10	28-Jan-16	06-Feb-16					
S4-TS-0030	Removal of 2nd and 3rd layer of Strut/Waling	28	07-Feb-16	06-Mar-16					
S4-TS-0040	Bay 21 & 22 Wall	15	07-Mar-16	22-Mar-16					
S4-TS-0050	Bay 21 & 22 Wall & OHVD Base Slab	15	23-Mar-16	06-Apr-16					
S4-TS-0060	Bay 21 & 22 OHVD Wall Stem and Top Slab	15	07-Apr-16	22-Apr-16					



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

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

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

Project Star :22-Jan-13
Project End: 21-Jul-18
Date Date: 20-Sep-15

3 Months Rolling Programme _September to November 2015
(For Non-CRIII Zone)

Detailed Works Programme Revision 5			
Date	Revision	Checked	Approved
20-Sep-15	3MRP		

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

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
MAR12160	Zone D - Sorted Public Fill up to +2.5mPD (north area)	19-Nov-15	02-Dec-15	12	0%						
MAR12180	Zone D - Sorted & Compacted Public Fill from +2.5 to +4mPD (north area)	02-Dec-15	15-Dec-15	12	0%						
Works for Section Completion		01-Jan-15 A	28-Dec-15	80							
Construction		01-Jan-15 A	28-Dec-15	80							
Section II - MVB Structure		08-Aug-15 A	24-Dec-15	79							
MVB Substructure - ELS & Structural Works for Portion A		08-Aug-15 A	24-Dec-15	79							
MVB Substructure - Structural Works for Portion A		08-Aug-15 A	24-Dec-15	79							
SII11120	Sec II - MVB A - Construct B3M slab, column and wall	08-Aug-15 A	27-Nov-15	55	24%						
SII11140	Sec II - MVB A - Remove Strut SL7 and SL6	18-Dec-15	24-Dec-15	5	0%						
MVB Substructure - ELS & Structural Works for Portion B		09-Sep-15 A	21-Sep-15	1							
MVB Substructure - ELS for Portion B		09-Sep-15 A	21-Sep-15	1							
SII11760	Sec II - MVB B: Excavation down to -25.45mPD	09-Sep-15 A	21-Sep-15	1	90%						
MVB Substructure - Piling Works		21-Sep-15	26-Nov-15	55							
MVB C - Prebored H Piles		21-Sep-15	26-Nov-15	55							
SII10400	Sec II - MVB C - construct prebored H-piles	21-Sep-15	03-Nov-15	35	0%						
SII10420	Sec II - MVB C - Loading Test for Prebored H-pile	04-Nov-15	26-Nov-15	20	0%						
Section II A - CWB Tunnel & Slip Road Structures and Facilities		17-Jan-15 A	28-Dec-15	80							
CWB CRIII & A1		17-Jul-15 A	28-Dec-15	80							
CWB A1 - ELS & Tunnel Structure		17-Jul-15 A	28-Dec-15	80							
CWB A1 - ELS Remaining		17-Jul-15 A	03-Nov-15	35							
SIIA11286	Sec IIA - CWB A1 : Shoring & Excavation (Remaining)	17-Jul-15 A	03-Nov-15	35	0%						
CWB A1 - Tunnel Structure Remaining		04-Nov-15	28-Dec-15	45							
SIIA13045	Sec II A - CWB A1: Pile head + trough + base & wall + OHVD unit (Bay 1)	04-Nov-15	28-Dec-15	45	0%						
SIIA13048	Sec IIA - CWB A1 : Pile head + trough + base & wall + OHVD (Bay 3)	04-Nov-15	28-Dec-15	45	0%						
CWB A1 - Other Works		20-Sep-15	13-Oct-15	24							
SIIA15500	Zone A2(2) - Public Fill -4.0 to +4.0mPD (behind Type 4 & 13 for temp channel outlet)	20-Sep-15	13-Oct-15	24	0%						
CWB A2(2)		20-Aug-15 A	23-Nov-15	51							
CWB A2 (2) - Dwall & Piling		20-Aug-15 A	23-Nov-15	51							
SIIA13500	Sec II A - CWB A2 : backfill to +4.0mPD	20-Aug-15 A	22-Sep-15	2	90%						
SIIA15260	Sec II A - CWB A2 : Predrilling for Dwall & piles	11-Sep-15 A	09-Nov-15	39	2%						
SIIA15280	Sec II A - CWB A2 : Ground treatment	21-Sep-15	09-Nov-15	40	0%						
SIIA15300	Sec II A - CWB A2 : construct Guide Wall	30-Sep-15	17-Nov-15	40	0%						
SIIA15420	Sec II A - CWB A2 Loading Test for Prebored H-pile	30-Oct-15	23-Nov-15	20	0%						
CWB B (& A2(1))		30-Apr-15 A	11-Dec-15	67							
CWB B - Dwall & Piling		30-Apr-15 A	06-Nov-15	37							
SIIA11540	Sec II A - CWB B (&A2(1)) : Construct pre-bored H-pile	30-Apr-15 A	22-Sep-15	1	98%						
SIIA11560	Sec II A - CWB B: Concrete Plug (MTR TWL)	15-Jun-15 A	06-Nov-15	37	40.32%						

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

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
SIIA11565	Sec II A - CWB B: Sheetpile Bulkhead Wall for "Delink"	29-Sep-15	26-Oct-15	21	0%						
CWB B - Pumping Test Preparation		13-Jun-15 A	11-Dec-15	67							
SIIA11580	Sec II A - CWB B: Dwall sonic test / interface core	13-Jun-15 A	30-Oct-15	31	48.33%						
SIIA11600	Sec II A - CWB B: Dwall precaution grout / fissure grout / grout curtain	13-Jun-15 A	30-Oct-15	31	48.33%						
SIIA11620	Sec II A - CWB B: Install dewatering/ recharging/ observation well	14-Jul-15 A	04-Nov-15	35	12.5%						
SIIA11640	Sec II A - CWB B: Pumping Test	06-Nov-15	14-Nov-15	7	0%						
SIIA11660	Sec II A - CWB B: Demolish Guide Wall	06-Nov-15	11-Dec-15	30	0%						
CWB C (W)		16-Jun-15 A	02-Dec-15	60							
CWB C(W) - Dwall Construction		16-Jun-15 A	24-Nov-15	53							
SIIA11960	Sec II A - CWB CW: Concrete Plug (MTR TWL)	16-Jun-15 A	24-Nov-15	53	14.52%						
SIIA11980	Sec II A - CWB CW: D-wall contact grout / fissure grout	21-Sep-15*	09-Nov-15	40	0%						
SIIA12000	Sec II A - CWB CW: Dwall sonic test / interface core	21-Sep-15	09-Nov-15	40	0%						
CWB C(W) - Pumping Test Preparation/ Pumping Test		21-Sep-15	02-Dec-15	60							
SIIA12020	Sec II A - CWB CW: Install dewatering/ recharging/ observation wells	21-Sep-15	09-Nov-15	40	0%						
SIIA12040	Sec II A - CWB CW: Pumping Test	25-Nov-15	02-Dec-15	8	0%						
CWB C (E)		30-Mar-15 A	28-Oct-15	30							
CWB C(E) & Enabling Work - Dwall Construction		30-Mar-15 A	28-Oct-15	30							
CWB C(E) - Dwall Construction		30-Mar-15 A	08-Oct-15	14							
SIIA12980	Sec II A - CWB CE: ground pre-treatment	30-Mar-15 A	08-Oct-15	14	79%						
SCL Enabling Work - Dwall Construction		21-Sep-15	28-Oct-15	30							
SIIA13085	Sec II A - CWB CE: Cut existing pipe piles (2 nos.)	21-Sep-15	28-Oct-15	30	0%						
CWB D - Slip Road 1		17-Jan-15 A	25-Nov-15	54							
CWB D - Slip Road 1 - Dwall Construction & Piling		17-Jan-15 A	14-Nov-15	45							
SIIA12260	Sec II A - CWB SR1: ground pre-treatment	17-Jan-15 A	05-Oct-15	11	90.83%						
SIIA12305	Sec II A - CWB SR1: construct Permanent DWall (1.2m thk)	07-Apr-15 A	15-Oct-15	20	79%						
SIIA12310	Sec II A - CWB SR1: construct pre-bored H-pile	20-Aug-15 A	11-Nov-15	41	2%						
SIIA12340	Sec II A - CWB SR1: Concrete Plug (MTR TWL)	07-Oct-15	14-Nov-15	32	0%						
CWB D - Slip Road 1 - Pumping Test Preparation/ Pumping Test		22-Sep-15	25-Nov-15	52							
SIIA12360	Sec II A - CWB SR1: Grout curtain / contact grout for Dwall	22-Sep-15	09-Nov-15	38	0%						
SIIA12380	Sec II A - CWB SR1: Dwall sonic test / interface core	22-Sep-15	09-Nov-15	38	0%						
SIIA12400	Sec II A - CWB SR1: Install dewatering/ recharging/ observation wells	30-Sep-15	16-Nov-15	38	0%						
SIIA12420	Sec II A - CWB SR1: Pumping Test	16-Nov-15	25-Nov-15	8	0%						
Section VI A - Box Culvert La, L1 & FRP-L Construction		21-Sep-15	30-Nov-15	58							
Sec VI C - Box Culvert La bay 4 (North)		21-Sep-15	30-Nov-15	58							
CUL11652	Sec VI C - Culvert L - bay 4 (north half) - excavate to formation level	21-Sep-15	13-Oct-15	18	0%						
CUL11655	Sec VI C - Culvert L - bay 4 (north half) - place granular fill and lay geotextile filter	14-Oct-15	26-Oct-15	10	0%						
CUL11660	Sec VI C - Culvert L - bay 4 - backfill	27-Oct-15	30-Nov-15	30	0%						

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

Activity ID	Activity Name	Start	Finish	Remaining Duration	Activity % Complete	2015					2016
						Sep	Oct	Nov	Dec	Jan	
Box Culvert L1 & FRP-L Construction (Bay 5 - Bay 7)		21-Sep-15	21-Dec-15	76							
Box Culvert L1 & FRP-L - Bay 5 to 7 Structure		21-Sep-15	23-Oct-15	26							
Box Culvert L1 & FRP-L - Precast Unit Installation		21-Sep-15	23-Oct-15	26							
CUL10874	Sec VI C - Culvert L - bay 5-7 - Demolition of Temp Platform & Cofferdam ready for towing precast culvert units	21-Sep-15	06-Oct-15	12	0%						
CUL10875	Sec VI C - Culvert L - bay 5-7 (& Bay 4b) - install precast culvert units & Touch Up	07-Oct-15	23-Oct-15	14	0%						
Box Culvert L1 & FRP-L - Bay 5 & 6 Backfill & Others		24-Oct-15	21-Dec-15	50							
CUL10878	Sec VI C - Culvert L - bay 5, 6 - backfill to +4.0mPD	24-Oct-15	09-Dec-15	40	0%						
CUL10879	Sec VI C - Culvert L - bay 5, 6 - trim to formation level and handover Area 6	10-Dec-15	21-Dec-15	10	0%						
Box Culvert L1 & FRP-L - Bay 9 to 11		21-Sep-15	02-Dec-15	60							
Box Culvert L1 & FRP-L - Bay 9-11 Others		21-Sep-15	02-Dec-15	60							
CUL12020	Culvert L - bay 9-11 - backfill from top slab to final formation level	21-Sep-15	02-Dec-15	60	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13		03-Jun-15 A	14-Dec-15	70							
Box Culvert L1 & FRP-L - Bay 12 to 13 Piling		21-Sep-15	28-Oct-15	30							
CUL12356	Culvert L - bay 13 - construct pre-bored H-pile (PC10 & PC11)	21-Sep-15*	28-Oct-15	30	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13 Temp Work & ELS		03-Jun-15 A	02-Dec-15	60							
CUL12385	Culvert L - bay 12 - ELS and bulk excavation & Dwall Break Through Ready for Diversion	03-Jun-15 A	07-Oct-15	13	0%						
CUL12405	Culvert L - bay 12 & 13 - extract sheet piles ready for flow diversion (from Bay 4 to Bay 11)	07-Oct-15	10-Oct-15	4	0%						
CUL12480	Culvert L - bay 12 & 13 - pile head treatment and construct pile cap PC9, PC10 & PC11	29-Oct-15	02-Dec-15	30	0%						
Box Culvert L1 & FRP-L - Bay 12 to 13 Structure		21-Sep-15	14-Dec-15	70							
CUL12545	Culvert L - bay 12 & 13 - Construct Precast Units (off site)	21-Sep-15*	02-Dec-15	60	0%						
CUL12548	Culvert L - bay 12 & 13 - Deliver and Install Precast Units	03-Dec-15	14-Dec-15	10	0%						
Section VI C - Area 3, 6, 8A & 8C		01-Jan-15 A	19-Dec-15	75							
Area 8A & 8C - Seawall Modification		30-May-15 A	03-Dec-15	61							
Modification of Seawall		30-May-15 A	03-Dec-15	61							
Modification of Seawall - Zone 1 & 2		30-May-15 A	03-Dec-15	61							
PRS10043	Sec VIC - Pipe Pile P32 to P62	30-May-15 A	23-Sep-15	3	50%						
PRS10044	Sec VIC - P33, P33A, P34, P34A, P35, P35A	20-Aug-15 A	06-Oct-15	12	50%						
PRS10060	Sec VIC - Working Platform & P7 to P18, P23 & P24, P20A & P19	07-Oct-15	25-Nov-15	42	0%						
PRS10080	Sec VIC - Working Platform & P59, P59A, P60, P60A, P62, P62A	27-Oct-15	03-Dec-15	32	0%						
Modification of Seawall - Zone 4		23-Sep-15	27-Oct-15	26							
PRS10160	Sec VIC - Working Platform (Zone 4)	23-Sep-15	05-Oct-15	8	0%						
PRS10180	Sec VIC - Pipe Pile P63 to P68 & P64A (Zone 4)	05-Oct-15	27-Oct-15	18	0%						
Area 6 - Box Culvert bay 5-6		18-Apr-15 A	27-Nov-15	56							
SVIC10000	Sec VI C - [Summary] Construct Box Culvert Bay 5-6	18-Apr-15 A	23-Oct-15	26	71.74%						
SVIC10020	Sec VI C - backfill to formation level at Area 6	24-Oct-15	27-Nov-15	30	0%						
Area 3 - Box Culvert bay 4 and Roadwork		01-Jan-15 A	19-Dec-15	75							
SVIC10220	Sec VI C - [Summary] Construct Box Culvert Bay 4 in Area 3	01-Jan-15 A	26-Oct-15	28	60%						

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

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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
HY/2009/15 - Works Programme Rev. M (DD:20-Sep-12)													
Works in East Ventilation Adit - Based on Alternative Method													
Reinstatement of Breakwater													
S3_54840	Reinstatement works -west side	7d/wk-1	60d	21-Feb-14 08 A	30-Sep-14 18	-85d							
S3_60085	Reinstatement works east side	7d/wk-1	60d	31-May-14 08 A	30-Sep-14 18	-85d							
S3_54845	Completion of Section 3 (KD8) in EVA Area (Alternative Method)	7d/wk-2	0d		30-Sep-14 18	-86d							
Works in TS1/TS2 - OHVD and Cable Trough/Maintenance Walkway													
TS2 - OHVD and Cable Trough/Maintenance Walkway													
OHVD Slab and Cable Trough Construction													
S3_6210	TS2 - OHVD/ Cable trough	7d/wk-1	40d	20-May-14 08 A	30-Sep-14 18	-85d							
S3_6212	Completion of Section 3 - TS1/TS2 Area (below -6mpd) KD8)	7d/wk-2	0d		30-Sep-14 18	-86d							
Works in TS4/ME4 Area (Portion 14A, 14B, 15, 23)													
TS4/ME4 - Removal of Temporary Reclamation													
Remaining Works at TZ6													
Stage 4 - Seawall and Reclamation at TZ6													
A-2010	Installation of seawall blocks (Qty: 245 nos.)	7d/wk-2	6d	15-Sep-14 08 A	26-Sep-14 18	-332d							
A-2020	Soil Backfilling up to -2.45mPD (Qty:3,000 cu.m.)	7d/wk-2	2d	25-Sep-14 08	26-Sep-14 18	-332d							
A-2030	Utilities installation for Mined Tunnel	7d/wk-2	1d	27-Sep-14 08	27-Sep-14 18	-332d							
A-2040	Soil backfilling up to ground level (Qty:2,000 cu.m.)	7d/wk-2	2d	28-Sep-14 08	29-Sep-14 18	-332d							
A-2050	Site clearance	7d/wk-2	1d	30-Sep-14 08	30-Sep-14 18	-305d							
A-2060	Handover to MTR	7d/wk-2	0d		30-Sep-14 18	-305d							
Removal of Temporary Reclamation at TS4/ME4													
Stage 5 (Zones A, D & F - TS4-D33 to D-26, SCL2 & ME4-D19 to D13)													
A-3000	D-Wall horizontal cutting (Qty: 62 pcs.)	7d/wk-2	21d	29-Aug-14 08 A	23-Sep-14 18	-340d							
Stage 6 (Zone C - P4, ME4-D12 to ME4-D16 & P3)													
A-3011	Marine removal of temporary reclamation and seawall blocks (Zones C)	7d/wk-2	21d	31-Aug-14 08 A	02-Oct-14 18	-353d							
A-3030	D-Wall vertical cutting (Qty: 15 pcs.)	7d/wk-2	4d	03-Oct-14 08	06-Oct-14 18	-353d							
A-3040	D-Wall horizontal cutting (Qty: 20 pcs.)	7d/wk-2	5d	06-Oct-14 08	10-Oct-14 18	-352d							

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- Actual Level of Effort
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 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
Stage 7 (Zones C & E - ME4-D06 to D01, SCL1 & TS4-D25)																
A-4000	Marine removal of temporary reclamation and seawall blocks (Zones C & E)	7d/wk-2	18d	06-Sep-14 08 A	06-Oct-14 18	-353d										
A-3090	Hole coring (Qty: 44 nos)	7d/wk-2	9d	20-Sep-14 08*	28-Sep-14 18	-346d										
A-4010	D-Wall vertical cutting (Qty: 27pcs.)	7d/wk-2	7d	07-Oct-14 08	13-Oct-14 18	-353d										
A-4020	D-Wall horizontal cutting (Qty: 37 pcs.)	7d/wk-2	10d	11-Oct-14 08	20-Oct-14 18	-353d										
Stage 9 (Zone I - TS4-D01 to TS4-D08)																
A-3050	Remaining removal of temporary reclamation (Zone I)	7d/wk-2	28d	29-Aug-14 08 A	01-Oct-14 18	-342d										
A-3060	Hole coring (Qty: 25 nos)	7d/wk-2	5d	02-Oct-14 08	06-Oct-14 18	-342d										
A-3070	D-Wall vertical cutting (Qty: 14 pcs.)	7d/wk-2	3d	07-Oct-14 08	09-Oct-14 18	-342d										
A-3080	D-Wall horizontal cutting (Qty: 24 pcs.)	7d/wk-2	5d	21-Oct-14 08	25-Oct-14 18	-353d										
Stage 8 (Zones G & K - TS4-D24 to TS4-D15)																
A-4040	Relocation of RHKYC floating pontoon	7d/wk-2	5d	22-Sep-14 08*	26-Sep-14 18	-338d										
A-4050	Hole coring (Qty: 27 nos)	7d/wk-2	6d	29-Sep-14 08	04-Oct-14 18	-346d										
A-4060	Marine removal of temporary reclamation and seawall blocks (Zone G & K)	7d/wk-2	14d	11-Oct-14 08	24-Oct-14 18	-352d										
A-4070	D-Wall vertical cutting (Qty: 18pcs.)	7d/wk-2	4d	25-Oct-14 08	28-Oct-14 18	-352d										
A-4080	D-Wall horizontal cutting (Qty: 25 pcs.)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-352d										
Stage 10 (Zone J - TS4-D09 to TS4-D14)																
A-4090	Land removal of temporary reclamation (Zone J)	7d/wk-2	10d	07-Oct-14 08	16-Oct-14 18	-344d										
A-5000	Hole coring (Qty: 32 nos)	7d/wk-2	7d	17-Oct-14 08	23-Oct-14 18	-340d										
A-5010	Marine removal of temporary reclamation (Zone J)	7d/wk-2	7d	26-Oct-14 08	01-Nov-14 18	-353d										
A-5020	D-Wall vertical cutting (Qty: 20 pcs.)	7d/wk-2	5d	02-Nov-14 08	06-Nov-14 18	-353d										
A-5030	D-Wall horizontal cutting (Qty: 26 pcs.)	7d/wk-2	7d	04-Nov-14 08	10-Nov-14 18*	-353d										
Stage 13 - Phase 3 Mooring																
A-5050	Final trimming of sea bed level	7d/wk-2	4d	02-Nov-14 08	05-Nov-14 18	-347d										
A-5060	Phase 3 Mooring	7d/wk-2	6d	06-Nov-14 08	11-Nov-14 18	-347d										
A-5040	Reinstatement of existing seawall (Zones I & J)	7d/wk-2	7d	11-Nov-14 08	17-Nov-14 18	-353d										
Stage 12 - Re-provisioning of Jetty																
S6_5258	Provision of Mobile Crane (until permanent re-provision of Jetty is completed)	7d/wk-1	160d	20-Feb-14 08 A	30-Dec-14 18	-335d										
A-6010	BA8 submission and consent for commencement of superstructure	7d/wk-2	28d	20-Sep-14 08 A	16-Oct-14 18	-336d										

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China State Construction Engineering (Hong Kong) Ltd

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
A-6012	Submission of performance report	7d/wk-2	1d	25-Oct-14 08*	25-Oct-14 18	-286d													
A-6020	Erection of working platform for jetty beams and reinstate the floating portoon	7d/wk-2	10d	02-Nov-14 08	11-Nov-14 18	-352d													
A-6040	BA10 submission for authorized signatory and subcontractor	7d/wk-2	1d	12-Nov-14 08	12-Nov-14 18	-304d													
A-6030	Jetty beams construction	7d/wk-2	14d	12-Nov-14 08	25-Nov-14 18	-352d													
A-6052	Construction of floating pontoon	7d/wk-2	14d	26-Nov-14 08	09-Dec-14 18	-331d													
A-6050	BA13 submission + 14-day cube test results	7d/wk-2	28d	26-Nov-14 08	23-Dec-14 18	-352d													
A-6060	E&M and accessories installation	7d/wk-2	7d	24-Dec-14 08	30-Dec-14 18	-352d													
A-6070	Handover to RHKYC	7d/wk-2	1d	31-Dec-14 08	31-Dec-14 18	-352d													
Stage 11 - Construction of TZ4																			
A-6080	South side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	24-Sep-14 08	05-Oct-14 18	-339d													
A-6090	South side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	06-Oct-14 08	11-Oct-14 18	-339d													
A-7000	South side - general fill (Qty: 2,000 cu.m.)	7d/wk-2	2d	12-Oct-14 08	13-Oct-14 18	-339d													
A-7010	North side - laying rockfill and levelling stone (Qty: 1,550 cu.m)	7d/wk-2	12d	21-Oct-14 08	01-Nov-14 18	-346d													
A-7020	North side - install seawall blocks (Qty: 255 nos.)	7d/wk-2	6d	02-Nov-14 08	07-Nov-14 18	-346d													
A-7030	North side - general fill (Qty:2,000 cu.m.)	7d/wk-2	2d	08-Nov-14 08	09-Nov-14 18	-346d													
A-7040	Handover to contract TS3/SR8	7d/wk-2	1d	10-Nov-14 08	10-Nov-14 18*	-346d													
TS4/ME4, Removal of Temporary Reclamation																			
S26875	Completion of Section 2 (With ME4 option) (KD7)	7d/wk-2	0d		17-Nov-14 18	-353d													
S26890	Completion of Section 7B (ME4) (KD13)	7d/wk-2	0d		17-Nov-14 18	-353d													
TS4 - OHVD / Cable Trough																			
S5_6185	TS4 (incl. TS4+) - OHVD Slab - Area C (access through temp. opening at TZ4)	7d/wk-1	36d	02-Jan-15 08*	06-Feb-15 18	195d													
S5_6190	TS4 (incl. TS4+) - Cable Trough (access through temp. opening at TZ4)	7d/wk-1	60d	07-Feb-15 08*	14-Apr-15 18	195d													
S5_59850	Completion of Section 5 - TS4/ME4 Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d													
Works in TPCWAE Area (Portion 20A, 20B)																			
Removal of Temporary Reclamation																			
Removal of Temporary Reclamation & Form TZ5																			
S87670	Remove general fill /sea wall block	7d/wk-1	24d	20-May-14 08A	08-Oct-14 18	-296d													
S87675	Diaphragm wall saw cutting (1st D Wall cut on 23 Jun 2014)	7d/wk-1	31d	03-Sep-14 08A	16-Oct-14 18	-306d													
S87755	Form TZ5	7d/wk-1	18d	25-Sep-14 08	14-Oct-14 18	-304d													

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China State Construction Engineering (Hong Kong) Ltd
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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3					
S67885	Achievement of KD5	7d/wk-2	0d		16-Oct-14 18	-323d													
S67887	Complete Reinstatement of Vertical Seawall (near PRE Office)	7d/wk-2	0d		27-Oct-14 18	-322d													
Reinstate Mucking Out Access Shaft "C"																			
S67240	Start reinstatement works (after completion of TPCWAW OHVD works)	6d/wk	0d	28-Mar-16 08		-102d													
S67225	Cast slab opening at top of CCT West bound (access shaft)	6d/wk	18d	28-Mar-16 08	16-Apr-16 18	-102d													
S67230	Removal of vertical shaft and backfilling	6d/wk	48d	11-Apr-16 08	04-Jun-16 18	-102d													
S67235	Reinstatement of pavement	6d/wk	12d	30-May-16 08	11-Jun-16 18	-102d													
TPCWAE - OHVD / Cable Trough																			
S5_7405	TPCWAE - Cable Trough (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d													
S5_7400	TPCWAE - OHVD Slab AT Area A (access through temp. opening at TZ5 & Portion 19)	6d/wk	48d	04-Sep-15 08	02-Nov-15 18	0d													
S5_59840	Completion of Section 5 - TPCWAE Area (KD10), below -20mPD	7d/wk-2	0d		02-Nov-15 18*	0d													
Works in TPCWAW Area																			
TPCWAW - Temporary Reclamation																			
Temporary Reclamation -																			
S6_9440	TPCWAW - place levelling stone and tamping, South side	7d/wk-1	6d	15-Oct-14 08	20-Oct-14 18	-122d													
S6_9450	TPCWAW - place seawall block to +4 at South side (Qty: 569 nos. @ 50 nos/day)	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-122d													
S6_9465	TPCWAW - place levelling stone and tamping, North side	7d/wk-1	6d	02-Nov-14 08	07-Nov-14 18	-122d													
S6_9470	TPCWAW - place seawall blocks to +4 North side (Qty:672 nos @ 50 nos/day)	7d/wk-1	14d	08-Nov-14 08	21-Nov-14 18	-122d													
S6_9495	TPCWAW - General fill to +2 within the seawall	7d/wk-1	17d	15-Nov-14 08	01-Dec-14 18	-122d													
S6_9490	TPCWAW - place seawall blocks to +4 at the temporary opening	7d/wk-1	7d	02-Dec-14 08	08-Dec-14 18	-122d													
S6_9475	TPCWAW - Remaining General fill to +4 within the seawall	7d/wk-1	10d	09-Dec-14 08	18-Dec-14 18	-122d													
TPCWAW - Diaphragm Wall																			
Diaphragm Wall																			
S6_9385	Site investigation	7d/wk-1	49d	01-Dec-14 08	21-Jan-15 18	-113d													
S6_8960	Install guide wall	7d/wk-1	40d	17-Dec-14 08	28-Jan-15 18	-120d													
S6_8955	Curtain grout along proposed diaphragm wall	7d/wk-1	40d	19-Dec-14 08	30-Jan-15 18	-122d													
S6_9382	Set up bentonite silo/plants and equipments	7d/wk-1	30d	19-Dec-14 08	20-Jan-15 18	-112d													
S6_9345	Diaphragm wall construction (34 panels @ 3 panels/ week)	7d/wk-1	68d	30-Jan-15 08	14-Apr-15 18	-141d													
S6_9350	Install shear pins on diaphragm wall	7d/wk-1	40d	14-Mar-15 08	26-Apr-15 18	-133d													

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

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							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																					
S6_9070	TPCWAW Construct tunnel base slab	7d/wk-1	50d	23-Oct-15 08	11-Dec-15 18	-141d																													
S6_9075	TPCWAW Construct tunnel wall + OHVD + roof slab	7d/wk-1	80d	13-Nov-15 08	02-Feb-16 18	-141d																													
S6_9077	TPCWAW - external waterproofing on top of completed CCT box (incl. screeding)	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d																													
S6_9076	TPCWAW King post load transfer	7d/wk-1	26d	03-Feb-16 08	28-Feb-16 18	-120d																													
TPCWAW - Removal of Temporary Reclamation																																			
Removal of Temporary Reclamation																																			
S6_9140	Backfilling/Removal of ELS/ Reinstatement of sea wall at Portion 11 (concurrent activities)	7d/wk-1	30d	17-Feb-16 08	17-Mar-16 18	-120d																													
S6_9105	Remove general fill/ seawall block (concurrent activities)	7d/wk-1	25d	06-Mar-16 08	30-Mar-16 18	-120d																													
S6_9120	Saw cut diaphragm wall	7d/wk-1	63d	21-Mar-16 08	23-May-16 18	-120d																													
S6_7550	Completion of Section 6- (KD11), above - 20mPD	7d/wk-2	0d		23-May-16 18	-121d																													
TPCWAW -Cable Trough/ Maintenance Walkway																																			
S6_9085	TPCWAW - Cable Trough (access through temp. opening at Portion 19)	7d/wk-2	24d	02-Mar-16 08	25-Mar-16 18	-144d																													
S6_9135	Completion of Section 5 - TPCWAW Area (KD10), below -20mPD	7d/wk-2	0d		25-Mar-16 18	-144d																													
Works in Wan Chai PCWA (Portion 11)																																			
Initial Works & Utilities Works																																			
S4_2810	Installation of Hoarding	7d/wk-1	24d	05-May-14 08 A	17-Oct-14 18	-58d																													
S4_2720	Remove existing rock mound	7d/wk-1	24d	21-Oct-14 08	13-Nov-14 18	-61d																													
S4_2750	Carry out Site Investigation for BW1/BW2	7d/wk-1	12d	21-Oct-14 08	01-Nov-14 18	-61d																													
S4_2755	BW1/BW2 Engineers confirmation of provisional Barrettes	7d/wk-1	0d		07-Nov-14 18	-61d																													
Allow Access to WDII																																			
S4_2785	Complete Section 4 - Portion 11 (KD9)	7d/wk-2	0d		10-Nov-15 18	-132d																													
S4_2775	Return Portion 11 to WDII	7d/wk-1	0d		10-Nov-15 18	-129d																													
Works for Mined Tunnel (Portion 16, 17, 18)																																			
SR8 (Tunnel Excavation + Lining)																																			
From West (TPCWAE)																																			
Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)																																			
A8676	SR8 Heading Excavation From West, CH 4095- 4107 = 8m @2d/m	7d/wk-1a	16d	03-Sep-14 08 A	28-Sep-14 18	164d																													
Bench Excavation (1.5d-2d/m, 20m separation with heading)																																			
A8700	SR8 Bench Excavation From West, CH 4055- 4065 = 10m	7d/wk-1a	20d	08-Sep-14 08 A	24-Sep-14 18	148d																													
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;"> <p>Summary Bar</p> <p>Actual Level of Effort</p> <p>Actual Work</p> <p>Remaining Work</p> <p>Critical Remaining Work</p> <p>Milestone</p> </div> <div style="width: 40%; text-align: center;"> <p>China State Construction Engineering (Hong Kong) Ltd</p> <p>Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section)</p> <p>WORKS PROGRAMME REV. M</p> </div> <div style="width: 25%;"> <p>Prepared by William Caluza</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> </thead> <tbody> <tr> <td>26-Sep...</td> <td>1st submission</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div> <div style="width: 15%; text-align: right;"> <p>中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.</p> </div> </div>																				Date	Revision	Checked	Approved	26-Sep...	1st submission										
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Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016				
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
A8705	SR8 Bench Excavation From West, CH 4065- 4075 = 10m	7d/wk-1a	20d	25-Sep-14 08	15-Oct-14 18	148d									
A8685	SR8 Bench Excavation From West, CH 4075- 4085 = 10m	7d/wk-1a	20d	16-Oct-14 08	04-Nov-14 18	148d									
A8680	SR8 Bench Excavation From West, CH 4085- 4095 = 10m	7d/wk-1a	20d	05-Nov-14 08	24-Nov-14 18	148d									
A8725	SR8 Bench Excavation From West, CH 4095- 4100 = 5m	7d/wk-1a	10d	25-Nov-14 08	04-Dec-14 18	148d									
From East (TS4)															
Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)															
A8495	SR8 Heading Excavation From East CH 4115- 4107 = 8m @2d/m	7d/wk-1a	16d	15-Sep-14 08 A	28-Sep-14 18	10d									
Bench Excavation (1.5d/m, 20m separation with heading)															
A8455	SR8 Bench Excavation From East, CH 4147.5- 4135 = 12.5m	7d/wk-1a	19d	20-Sep-14 08	09-Oct-14 18	0d									
A8470	SR8 Bench Excavation From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	10-Oct-14 08	24-Oct-14 18	0d									
A8460	SR8 Bench Excavation From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	25-Oct-14 08	08-Nov-14 18	0d									
A8465	SR8 Bench Excavation From East, CH 4115- 4100 = 15m	7d/wk-1a	23d	09-Nov-14 08	01-Dec-14 18	0d									
Tunnel Lining Works															
From West - Base Slab (10m/bay, 10m separation with benching excavation)															
A8525	SR8, From West, CH 4015 - 4025 = 10m/bay, base slab	7d/wk-1a	10d	15-Sep-14 08 A	04-Oct-14 18	137d									
A8530	SR8, From West, CH 4025 - 4035 = 10m/bay, base slab	7d/wk-1a	10d	05-Oct-14 08	14-Oct-14 18	163d									
A8535	SR8, From West, CH 4035 - 4045 = 10m/bay, base slab	7d/wk-1a	8d	15-Oct-14 08	22-Oct-14 18	165d									
A8540	SR8, From West, CH 4045 - 4055 = 10m/bay, base slab	7d/wk-1a	8d	23-Oct-14 08	30-Oct-14 18	165d									
A8545	SR8, From West, CH 4055 - 4065 = 10m/bay, base slab	7d/wk-1a	8d	05-Nov-14 08	12-Nov-14 18	160d									
A8550	SR8, From West, CH 4065 - 4075 = 10m/bay, base slab	7d/wk-1a	8d	25-Nov-14 08	02-Dec-14 18	148d									
A8555	SR8, From West, CH 4075 - 4085 = 10m/bay, base slab	7d/wk-1a	8d	05-Dec-14 08	12-Dec-14 18	148d									
A8560	SR8, From West, CH 4085 - 4095 = 10m/bay, base slab	7d/wk-1a	8d	13-Dec-14 08	20-Dec-14 18	150d									
A8561	SR8, From West, CH 4095 - 4105 = 10m/bay, base slab	7d/wk-1a	8d	21-Dec-14 08	29-Dec-14 18	152d									
A8562	SR8, From West, CH 4105 - 4115 = 10m/bay, base slab	7d/wk-1a	8d	30-Dec-14 08	07-Jan-15 18	154d									
From West - Lining (5m/bay, 10m separation with base slab)															
A8575	SR8, From West, CH 3995 - 4000 = 1bay, lining	7d/wk-1a	9d	20-Sep-14 08	28-Sep-14 18	0d									
A8580	SR8, From West, CH 4000 - 4005 = 1bay, lining	7d/wk-1a	9d	05-Oct-14 08	13-Oct-14 18	137d									
A8585	SR8, From West, CH 4005 - 4010 = 1bay, lining	7d/wk-1a	9d	14-Oct-14 08	22-Oct-14 18	137d									
A8590	SR8, From West, CH 4010 - 4015 = 1bay, lining	7d/wk-1a	9d	23-Oct-14 08	31-Oct-14 18	137d									

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

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

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

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

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

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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

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

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Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A8865	EB, Inner Bench From East, CH 4145- 4135 = 10m	7d/wk-1a	15d	12-Mar-15 08	26-Mar-15 18	11d			■ EB, Inner Bench From East, CH 4145- 4135 = 10m				
A8870	EB, Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	28-Mar-15 08	12-Apr-15 18	10d			■ EB, Inner Bench From East, CH 4135- 4125 = 10m				
A8855	EB, Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	18-Apr-15 08	03-May-15 18	5d			■ EB, Inner Bench From East, CH 4125- 4115 = 10m				
A8875	EB, Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	09-May-15 08	23-May-15 18	0d			■ EB, Inner Bench From East, CH 4115- 4105 = 10m				
A9915	EB, Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	24-May-15 08	08-Jun-15 18	0d			■ EB, Inner Bench From East, CH 4105- 4095 = 10m				
Tunnel Lining Works													
From West Base Slab (10m/bay, 10m separation with benching excavation)													
A8900	EB From West, Base Slab CH 3990 - 3995 = 1 bay	7d/wk-1a	10d	04-Dec-14 08	13-Dec-14 18	33d			■ EB From West, Base Slab CH 3990 - 3995 = 1 bay				
A8890	EB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Jan-15 08	13-Jan-15 18	14d			■ EB From West, Base Slab CH 3995 - 4005 = 10m/bay				
A8905	EB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	24-Jan-15 08	02-Feb-15 18	4d			■ EB From West, Base Slab CH 4005 - 4015 = 10m/bay				
A8910	EB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	14d			■ EB From West, Base Slab CH 4015 - 4025 = 10m/bay				
A8915	EB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	08-Mar-15 08	17-Mar-15 18	12d			■ EB From West, Base Slab CH 4025 - 4035 = 10m/bay				
A8920	EB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	28-Mar-15 08	07-Apr-15 18	8d			■ EB From West, Base Slab CH 4035 - 4045 = 10m/bay				
A8925	EB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	18-Apr-15 08	27-Apr-15 18	4d			■ EB From West, Base Slab CH 4045 - 4055 = 10m/bay				
A8930	EB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	5d			■ EB From West, Base Slab CH 4055 - 4065 = 10m/bay				
A8880	EB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	5d			■ EB From West, Base Slab CH 4065 - 4075 = 10m/bay				
A8885	EB From West, Base Slab CH 4075 - 4085 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	0d			■ EB From West, Base Slab CH 4075 - 4085 = 10m/bay				
A8895	EB From West, Base Slab CH 4085 - 4095 = 10m/bay	7d/wk-1a	10d	14-Jun-15 08	24-Jun-15 18	0d			■ EB From West, Base Slab CH 4085 - 4095 = 10m/bay				
From East Base Slab (10m/bay, 10m separation with benching excavation)													
A9905	EB From East, Base Slab CH 4149.5 - 4145 = 4.5m	7d/wk-1a	10d	13-Apr-15 08	22-Apr-15 18	26d			■ EB From East, Base Slab CH 4149.5 - 4145 = 4.5m				
A9900	EB From East, Base Slab CH 4145 - 4135 = 10m/bay	7d/wk-1a	10d	04-May-15 08	13-May-15 18	16d			■ EB From East, Base Slab CH 4145 - 4135 = 10m/bay				
A9895	EB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	24-May-15 08	02-Jun-15 18	6d			■ EB From East, Base Slab CH 4135 - 4125 = 10m/bay				
A9890	EB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	09-Jun-15 08	18-Jun-15 18	0d			■ EB From East, Base Slab CH 4125 - 4115 = 10m/bay				
A9885	EB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d			■ EB From East, Base Slab CH 4115 - 4105 = 10m/bay				
A9880	EB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d			■ EB From East, Base Slab CH 4105 - 4095 = 10m/bay				
Lining (5m/bay, 15m separation with base slab)													
A9065	EB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	10d	03-Feb-15 08	12-Feb-15 18	4d			■ EB From West, Lining CH 3990 - 3995 = 1bay				
A9005	EB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	10d	13-Feb-15 08	25-Feb-15 18	4d			■ EB From West, Lining CH 3995 - 4000 = 1bay				
A9090	EB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	10d	26-Feb-15 08	07-Mar-15 18	4d			■ EB From West, Lining CH 4000 - 4005 = 1bay				

- Summary Bar
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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

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



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

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

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza			
Date	Revision	Checked	Approved
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Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016			
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
A9100	WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m	7d/wk-1a	20d	30-Dec-14 08	19-Jan-15 18	0d		■	WB,Inner Heading From West, CH 4025- 4035 = 10m @2d/m					
A9105	WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m	7d/wk-1a	20d	20-Jan-15 08	08-Feb-15 18	0d		■	WB,Inner Heading From West, CH 4035- 4045 = 10m @2d/m					
A9110	WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m	7d/wk-1a	20d	09-Feb-15 08	03-Mar-15 18	0d		■	WB,Inner Heading From West, CH 4045- 4055 = 10m @2d/m					
A9115	WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m	7d/wk-1a	20d	04-Mar-15 08	23-Mar-15 18	0d		■	WB,Inner Heading From West, CH 4055- 4065 = 10m @ 2d/m					
A9120	WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m	7d/wk-1a	20d	24-Mar-15 08	13-Apr-15 18	0d		■	WB,Inner Heading From West, CH 4065- 4075 = 10m, @ 2d/m					
A9125	WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m	7d/wk-1a	20d	14-Apr-15 08	04-May-15 18	0d		■	WB,Inner Heading From West, CH 4075- 4085 = 10m @ 2d/m					
Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)														
A9180	WB,Inner Bench From West, CH 3993- 4005 = 12m	7d/wk-1a	18d	30-Dec-14 08	17-Jan-15 18	27d		■	WB,Inner Bench From West, CH 3993- 4005 = 12m					
A9205	WB,Inner Bench From West, CH 4005- 4015 = 10m	7d/wk-1a	15d	20-Jan-15 08	03-Feb-15 18	25d		■	WB,Inner Bench From West, CH 4005- 4015 = 10m					
A9190	WB,Inner Bench From West, CH 4015- 4025 = 10m	7d/wk-1a	15d	09-Feb-15 08	26-Feb-15 18	20d		■	WB,Inner Bench From West, CH 4015- 4025 = 10m					
A9185	WB,Inner Bench From West, CH 4025- 4035 = 10m	7d/wk-1a	15d	04-Mar-15 08	18-Mar-15 18	15d		■	WB,Inner Bench From West, CH 4025- 4035 = 10m					
A9155	WB,Inner Bench From West, CH 4035- 4045 = 10m	7d/wk-1a	15d	24-Mar-15 08	08-Apr-15 18	10d		■	WB,Inner Bench From West, CH 4035- 4045 = 10m					
A9160	WB,Inner Bench From West, CH 4045- 4055 = 10m	7d/wk-1a	15d	14-Apr-15 08	28-Apr-15 18	5d		■	WB,Inner Bench From West, CH 4045- 4055 = 10m					
A9165	WB,Inner Bench From West, CH 4055- 4065 = 10m	7d/wk-1a	15d	05-May-15 08	19-May-15 18	0d		■	WB,Inner Bench From West, CH 4055- 4065 = 10m					
A9170	WB,Inner Bench From West, CH 4065- 4075 = 10m	7d/wk-1a	15d	20-May-15 08	03-Jun-15 18	0d		■	WB,Inner Bench From West, CH 4065- 4075 = 10m					
A9175	WB,Inner Bench From West, CH 4075- 4085 = 10m	7d/wk-1a	15d	04-Jun-15 08	18-Jun-15 18	0d		■	WB,Inner Bench From West, CH 4075- 4085 = 10m					
From East (TS4)														
Inner Heading Excavation (2d/m, 24h/day work shift, 7d/week, no work on statutory holiday)														
A9210	WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m	7d/wk-1a	20d	14-Jan-15 08	02-Feb-15 18	6d		■	WB,Inner Heading From East, CH 4135- 4125 = 10m @2d/m					
A9215	WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m	7d/wk-1a	20d	03-Feb-15 08	25-Feb-15 18	6d		■	WB,Inner Heading From East, CH 4125- 4115 = 10m @2d/m					
A9230	WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m	7d/wk-1a	20d	26-Feb-15 08	17-Mar-15 18	6d		■	WB,Inner Heading From East, CH 4115- 4105 = 10m @2d/m					
A9232	WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m	7d/wk-1a	20d	18-Mar-15 08	07-Apr-15 18	6d		■	WB,Inner Heading From East, CH 4105- 4095 = 10m @2d/m					
A9225	WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m	7d/wk-1a	20d	08-Apr-15 08	27-Apr-15 18	6d		■	WB,Inner Heading From East, CH 4095- 4085 = 10m @2d/m					
Inner Bench Excavation (1.5d-2d/m, 20m separation with heading)														
A9235	WB,Inner Bench From East, CH 4135- 4125 = 10m	7d/wk-1a	15d	18-Mar-15 08	01-Apr-15 18	16d		■	WB,Inner Bench From East, CH 4135- 4125 = 10m					
A9240	WB,Inner Bench From East, CH 4125- 4115 = 10m	7d/wk-1a	15d	08-Apr-15 08	22-Apr-15 18	11d		■	WB,Inner Bench From East, CH 4125- 4115 = 10m					
A9245	WB,Inner Bench From East, CH 4115- 4105 = 10m	7d/wk-1a	15d	28-Apr-15 08	13-May-15 18	6d		■	WB,Inner Bench From East, CH 4115- 4105 = 10m					
A9247	WB,Inner Bench From East, CH 4105- 4095 = 10m	7d/wk-1a	15d	14-May-15 08	28-May-15 18	6d		■	WB,Inner Bench From East, CH 4105- 4095 = 10m					
A9250	WB,Inner Bench From East, CH 4095- 4085 = 10m	7d/wk-1a	15d	29-May-15 08	12-Jun-15 18	6d		■	WB,Inner Bench From East, CH 4095- 4085 = 10m					

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015					2016					
							Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3			
Tunnel Lining Works																	
From West Base Slab (10m/bay, 10m separation with benching excavation)																	
A9295	WB From West, Base Slab CH 3990 - 3995 = 5m bay	7d/wk-1a	10d	18-Jan-15 08	27-Jan-15 18	37d											
A9320	WB From West, Base Slab CH 3995 - 4005 = 10m/bay	7d/wk-1a	10d	04-Feb-15 08	13-Feb-15 18	30d											
A9255	WB From West, Base Slab CH 4005 - 4015 = 10m/bay	7d/wk-1a	10d	27-Feb-15 08	08-Mar-15 18	50d											
A9280	WB From West, Base Slab CH 4015 - 4025 = 10m/bay	7d/wk-1a	10d	19-Mar-15 08	28-Mar-15 18	40d											
A9265	WB From West, Base Slab CH 4025 - 4035 = 10m/bay	7d/wk-1a	10d	09-Apr-15 08	18-Apr-15 18	30d											
A9300	WB From West, Base Slab CH 4035 - 4045 = 10m/bay	7d/wk-1a	10d	29-Apr-15 08	09-May-15 18	20d											
A9325	WB From West, Base Slab CH 4045 - 4055 = 10m/bay	7d/wk-1a	10d	20-May-15 08	29-May-15 18	10d											
A9305	WB From West, Base Slab CH 4055 - 4065 = 10m/bay	7d/wk-1a	10d	04-Jun-15 08	13-Jun-15 18	5d											
A9310	WB From West, Base Slab CH 4065 - 4075 = 10m/bay	7d/wk-1a	10d	19-Jun-15 08	29-Jun-15 18	0d											
A9315	WB From West, Base Slab CH 4075 - 4080 = 5m	7d/wk-1a	10d	30-Jun-15 08	10-Jul-15 18	0d											
From East Base Slab (10m/bay, 10m separation with benching excavation)																	
A9960	WB From East, Base Slab CH 4135 - 4125 = 10m/bay	7d/wk-1a	10d	23-Apr-15 08	03-May-15 18	26d											
A9955	WB From East, Base Slab CH 4125 - 4115 = 10m/bay	7d/wk-1a	10d	14-May-15 08	23-May-15 18	16d											
A9950	WB From East, Base Slab CH 4115 - 4105 = 10m/bay	7d/wk-1a	10d	29-May-15 08	07-Jun-15 18	11d											
A9945	WB From East, Base Slab CH 4105 - 4095 = 10m/bay	7d/wk-1a	10d	13-Jun-15 08	23-Jun-15 18	6d											
A9940	WB From East, Base Slab CH 4095 - 4085 = 10m/bay	7d/wk-1a	10d	24-Jun-15 08	04-Jul-15 18	6d											
A9941	WB From East, Base Slab CH 4085 - 4080 = 5m	7d/wk-1a	10d	05-Jul-15 08	14-Jul-15 18	6d											
Lining (5m/bay, 10m separation with base slab)																	
A9430	WB From West, Lining CH 3990 - 3995 = 1bay	7d/wk-1a	7d	14-Feb-15 08	23-Feb-15 18	30d											
A9470	WB From West, Lining CH 3995 - 4000 = 1bay	7d/wk-1a	7d	24-Feb-15 08	02-Mar-15 18	30d											
A9435	WB From West, Lining CH 4000 - 4005 = 1bay	7d/wk-1a	7d	03-Mar-15 08	09-Mar-15 18	30d											
A9360	WB From West, Lining CH 4005 - 4010 = 1bay	7d/wk-1a	7d	10-Mar-15 08	16-Mar-15 18	30d											
A9365	WB From West, Lining CH 4010 - 4015 = 1bay	7d/wk-1a	7d	17-Mar-15 08	23-Mar-15 18	30d											
A9370	WB From West, Lining CH 4015 - 4020 = 1bay	7d/wk-1a	7d	24-Mar-15 08	30-Mar-15 18	30d											
A9375	WB From West, Lining CH 4020 - 4025 = 1bay	7d/wk-1a	7d	31-Mar-15 08	07-Apr-15 18	30d											
A9380	WB From West, Lining CH 4025 - 4030 = 1bay	7d/wk-1a	7d	08-Apr-15 08	14-Apr-15 18	30d											
A9385	WB From West, Lining CH 4030 - 4035 = 1bay	7d/wk-1a	7d	15-Apr-15 08	21-Apr-15 18	30d											

- Summary Bar
- ▬ Actual Level of Effort
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- ◆ Milestone

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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Kaluza

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



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

Activity ID	Activity Name	Calendar	Original Duration	Start	Finish	Total Float	2015				2016		
							Q4	Q1	Q2	Q3	Q4	Q1	Q2
A9390	WB From West, Lining CH 4035 - 4040 = 1bay	7d/wk-1a	7d	22-Apr-15 08	28-Apr-15 18	30d			■ WB From West, Lining CH 4035 - 4040 = 1bay				
A9330	WB From West, Lining CH 4040 - 4045 = 1bay	7d/wk-1a	7d	29-Apr-15 08	06-May-15 18	30d			■ WB From West, Lining CH 4040 - 4045 = 1bay				
A9335	WB From West, Lining CH 4045 - 4050 = 1bay	7d/wk-1a	7d	07-May-15 08	13-May-15 18	30d			■ WB From West, Lining CH 4045 - 4050 = 1bay				
A9340	WB From West, Lining CH 4050 - 4055 = 1bay	7d/wk-1a	7d	14-May-15 08	20-May-15 18	30d			■ WB From West, Lining CH 4050 - 4055 = 1bay				
A9345	WB From West, Lining CH 4055 - 4060 = 1bay	7d/wk-1a	7d	21-May-15 08	27-May-15 18	30d			■ WB From West, Lining CH 4055 - 4060 = 1bay				
A9350	WB From West, Lining CH 4060 - 4065 = 1bay	7d/wk-1a	7d	28-May-15 08	03-Jun-15 18	30d			■ WB From West, Lining CH 4060 - 4065 = 1bay				
A9355	WB From West, Lining CH 4065 - 4070 = 1bay	7d/wk-1a	5d	04-Jun-15 08	08-Jun-15 18	30d			■ WB From West, Lining CH 4065 - 4070 = 1bay				
A9415	WB From West, Lining CH 4070 - 4075 = 1bay	7d/wk-1a	5d	11-Jul-15 08	15-Jul-15 18	0d			■ WB From West, Lining CH 4070 - 4075 = 1bay				
A9475	WB From West, Lining CH 4075 - 4080 = 1bay	7d/wk-1a	5d	16-Jul-15 08	20-Jul-15 18	0d			■ WB From West, Lining CH 4075 - 4080 = 1bay				
A9440	WB From West, Lining CH 4080 - 4085 = 1bay	7d/wk-1a	5d	21-Jul-15 08	25-Jul-15 18	0d			■ WB From West, Lining CH 4080 - 4085 = 1bay				
A9445	WB From West, Lining CH 4085 - 4090 = 1bay	7d/wk-1a	5d	26-Jul-15 08	30-Jul-15 18	0d			■ WB From West, Lining CH 4085 - 4090 = 1bay				
A9450	WB From West, Lining CH 4090 - 4095 = 1bay	7d/wk-1a	5d	31-Jul-15 08	04-Aug-15 18	0d			■ WB From West, Lining CH 4090 - 4095 = 1bay				
A9455	WB From West, Lining CH 4095 - 4100 = 1bay	7d/wk-1a	5d	05-Aug-15 08	09-Aug-15 18	0d			■ WB From West, Lining CH 4095 - 4100 = 1bay				
A9420	WB From West, Lining CH 4100 - 4105 = 1bay	7d/wk-1a	5d	10-Aug-15 08	14-Aug-15 18	0d			■ WB From West, Lining CH 4100 - 4105 = 1bay				
A9425	WB From West, Lining CH 4105 - 4110 = 1bay	7d/wk-1a	5d	15-Aug-15 08	19-Aug-15 18	0d			■ WB From West, Lining CH 4105 - 4110 = 1bay				
A9460	WB From West, Lining CH 4110 - 4115 = 1bay	7d/wk-1a	5d	20-Aug-15 08	24-Aug-15 18	0d			■ WB From West, Lining CH 4110 - 4115 = 1bay				
A9465	WB From West, Lining CH 4115 - 4120 = 1bay	7d/wk-1a	5d	25-Aug-15 08	29-Aug-15 18	0d			■ WB From West, Lining CH 4115 - 4120 = 1bay				
A9395	WB From West, Lining CH 4120 - 4125 = 1bay	7d/wk-1a	5d	30-Aug-15 08	03-Sep-15 18	0d			■ WB From West, Lining CH 4120 - 4125 = 1bay				
A9400	WB From West, Lining CH 4125 - 4130 = 1bay	7d/wk-1a	5d	04-Sep-15 08	08-Sep-15 18	0d			■ WB From West, Lining CH 4125 - 4130 = 1bay				
A9405	WB From West, Lining CH 4130 - 4135 = 1bay	7d/wk-1a	5d	09-Sep-15 08	13-Sep-15 18	0d			■ WB From West, Lining CH 4130 - 4135 = 1bay				
A9410	WB From West, Lining CH 4135 - 4136.5 = 1bay	7d/wk-1a	5d	14-Sep-15 08	18-Sep-15 18	0d			■ WB From West, Lining CH 4135 - 4136.5 = 1bay				
OHVD(10m/bay) / Utility Trough													
A9480	WB From West OHVD and utility trough =, 153= 16 bays @ 10m/bay @ 7d/bay	7d/wk-1a	115d	08-Jul-15 08	02-Nov-15 18	0d			■ WB From West OHVD and utility trough =, 153= 16 bays @ 10				
Completion of KD10- Section 5													
A8445	KD10- Section 2: Completion of Mined Tunnel Works (orig. Target KD10- 2 Nov 2015)	7d/wk-2	0d		02-Nov-15 18*	0d							◆ KD10- Section 2: Completion of Mined Tunnel Works (orig. Tar
Interface works with other Contracts													
S5_60115	Handover TZ6 to MTR	7d/wk-2	0d		30-Sep-14 18	-249d			◆ Handover TZ6 to MTR				
S6_5283	Handover TZ4 to CWB(T2)	7d/wk-2	0d		10-Nov-14 18	-290d			◆ Handover TZ4 to CWB(T2)				
S6_5275	Provide access to CWB (CC) Contractor- TS1 & TS2	7d/wk-2	0d		21-Nov-14 18*	-85d			◆ Provide access to CWB (CC) Contractor- TS1 & TS2				

Summary Bar
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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

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

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

- █ Summary Bar
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China State Construction Engineering (Hong Kong) Ltd

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

WORKS PROGRAMME REV. M

Prepared by William Caluza

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

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

- Summary Bar
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China State Construction Engineering (Hong Kong) Ltd
 Contract No. HY/2009/15 - Central Wan Chai By Pass - Tunnel (Causeway Bay Typhoon Shelter Section)
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016											
						Dec				Jan				Feb				Mar			
Update 2015-12-20 CWB - Central Interchange (2014-06-20) Revised DWP R7																					
PRELIMINARIES																					
Access Dates & Milestones																					
Commencement & Completion																					
1005	Contract Construction Completion	0d		30-Jan-16*	0d	◆															
SECTION 3 - REMAINING WORKS IN PORTION IIIA & IIIB																					
Surface Works - East of Man Yiu Street																					
Road P1																					
P1 Road East Bound																					
14904	P1 E/B - Street Furniture / Sign (VO/192)	75d	27-Mar-15 A	24-Nov-15 A		■															
14960a	P1 E/B - Footpath (VO158) - Block fabrication and Site work	76d	14-Aug-15 A	31-Dec-15	-262d	■															
Man Yiu Street Northern Portion																					
14962a	MYS Nth - Footpath (VO/158) - Block fabrication and Site work	76d	14-Aug-15 A	14-Jan-16	-273d	■															
VO185a	VO185 - Revised Footing Details for Traffic Sign ADS4 at MYS	12d	02-Dec-15 A	15-Jan-16 A		■															
VO171a	VO171 - Addition of Traffic Signs at Man Yiu Street	2d	14-Jan-16*	15-Jan-16	-233d	■															
Man Yiu Street Southern Portion																					
VO171b	VO171 - Addition of Traffic Signs at Man Yiu Street	2d	14-Jan-16	15-Jan-16	-233d	■															
SECTION 4 - REMAINING WORKS IN PORTION IVA, IVD, IVE & IVG																					
CWB Tunnel - CH1646 to CH1685 (Man Yiu Street)																					
Formation & Roadworks																					
VO153	VO153 (Dated 09 Feb 2015) - Re-alignment of Existing Tactile Paving along PTI	12d	16-Dec-15 A	31-Dec-15	-48d	■															
SECTION 5 - ALL WORKS IN PORTION V & VA																					
General Surface Works																					
Remaining Areas Underground Drainage																					
14976	Area X (excluding construction of Foul & Storm Drain - VO V/21)	37d	16-Sep-15 A	27-Nov-15 A		■															

- ◆ Current Milestone
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- Actual Work

Leighton Contractors (Asia) Limited
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THREE MONTH ROLLING

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20-Nov-15	U062	AT	AL
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016					
						Dec				Jan		Feb		Mar	
Remaining Areas Road Works															
14934	Area 7a	37d	16-Sep-15 A	30-Dec-15	-343d										
14936	Area 7b	34d	19-Sep-15 A	30-Dec-15	-64d										
CWB Trough B - CH1360 to CH1480															
Preliminaries															
VO148	VO148 - Revision of Planter between Man Po Street and Finance Street	12d	12-Oct-15 A	25-Nov-15 A											
1533	V - Permanent Reinstate Finance Street for TTA6 (Both lanes) - (VO V/021)	26d	16-Nov-15 A	13-Jan-16	-58d										
Trough Structure															
Trough Phase 2a															
1307	TRB - Construction of Foul & Storm Drain (VO V/021) - 19 days delay by CC steel pipe & 6 days inclement weather	98d	20-Apr-15 A	30-Nov-15 A											
1309	TRB - Backfill - 2a South Wall (VO V/021) - 19 days delay by CC steel pipe & 6 days inclement weather	92d	27-Apr-15 A	02-Jan-16	-336d										
VO163	VO163 - CCTV Inspection of Existing Downstream Pipe to Manhole SMH7032208	2d	21-Dec-15*	22-Dec-15	-42d										
Trough Internal Works															
2140	TRB - Construct Roadside Service Ducts / Barrier - 19 days delay by CC steel pipe & 6 days inclement weather	71d	20-Apr-15 A	29-Dec-15	-342d										
14982	TRB - Type II railing installation	38d	17-Aug-15 A	15-Jan-16	-60d										
VO174	VO174 - Revised Details of Roadside Barrier at Trough B	12d	16-Dec-15 A	02-Jan-16	-49d										
VO177	VO177 - Emergency Access Gate at Trough Structure B	6d	25-Jan-16*	30-Jan-16	-73d										
SECTION 6 - ALL WORKS IN PORTION VI															
Bridge B															
Bridge Furniture & Finishes															
2240	BRB - Road Pavement & Finishes	50d	23-Nov-15 A	22-Jan-16	7d										
General Surface Works															
Formation & Roadworks - Man Kwong Street West Bound															
1783	MKSIVIWB - Roadworks (Ch 275-411)	180d	19-Aug-14 A	28-Nov-15 A											
Retaining Wall A															

- Current Milestone
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Leighton Contractors (Asia) Limited

Programme Update 63 (December 2015)

THREE MONTH ROLLING

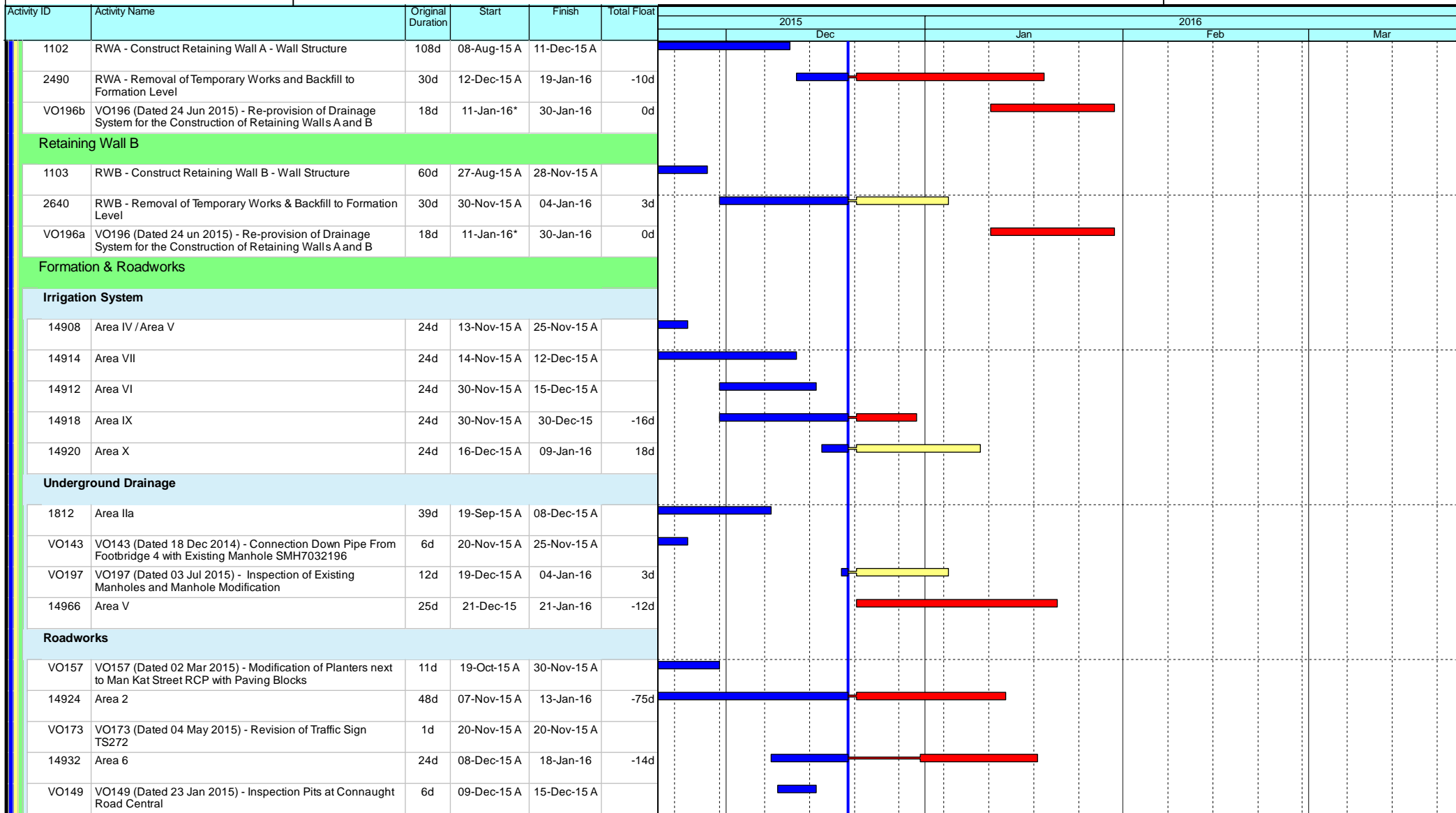
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20-Dec-15	U063	AT	AL

Data Date: 20-Dec-15

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

TASK filters: 3 Months_1, Not HL.

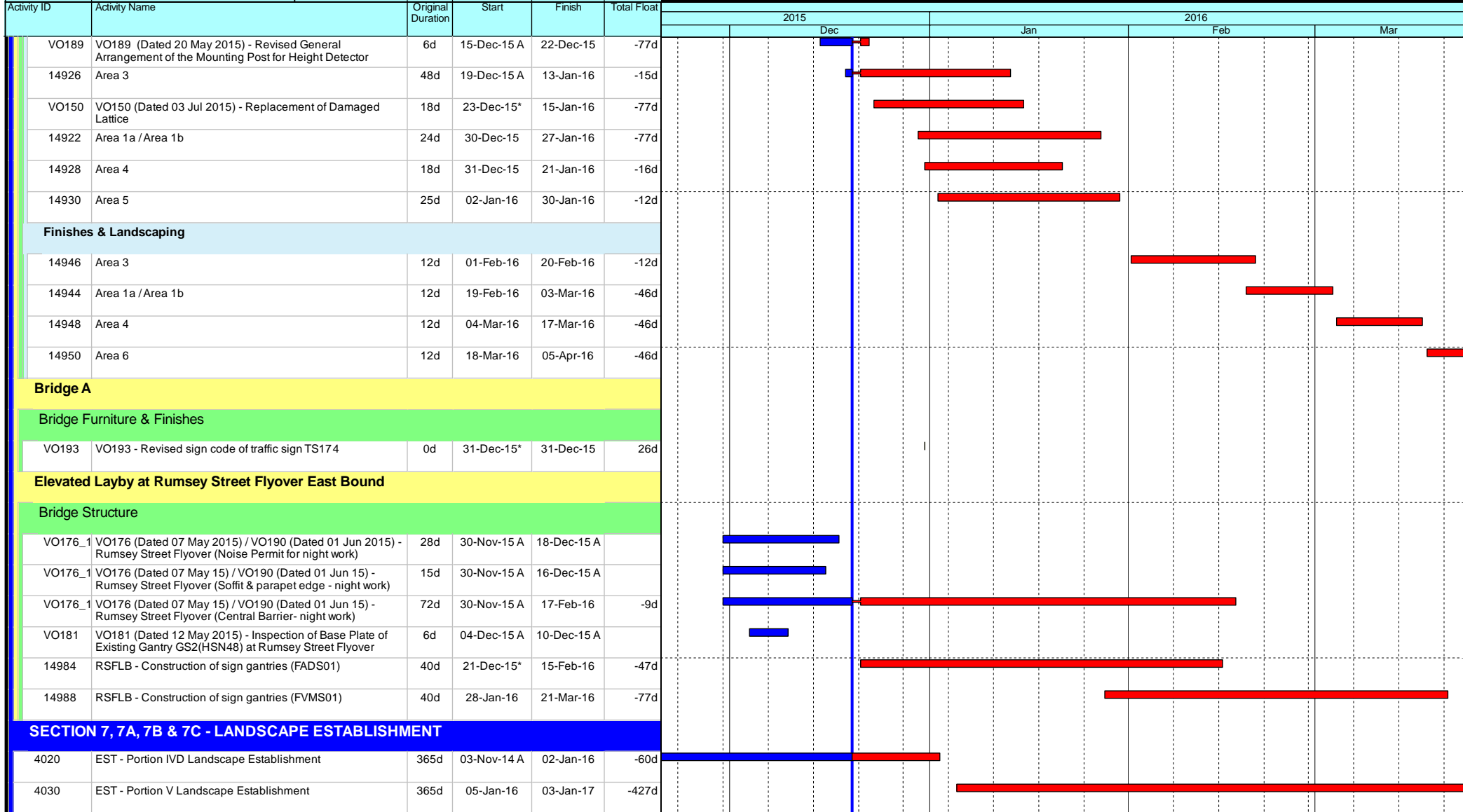


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Leighton Contractors (Asia) Limited Programme Update 63 (December 2015) THREE MONTH ROLLING

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- ◆ Current Milestone
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Leighton Contractors (Asia) Limited
Programme Update 63 (December 2015)
THREE MONTH ROLLING

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Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016																																			
						Dec												Jan												Feb												Mar											
4000	EST - Portion IIIA Landscape Establishment	365d	15-Jan-16	13-Jan-17	-342d																																																
Key Dates for Completion of Sections																																																					
Contract Required Completion																																																					
1095	KD12 - Section 7A Complete (DAY-1870)	0d		20-Dec-15*	-46d																																																
1105	KD14 - Section 7B Complete (DAY-1870)	0d		20-Dec-15*	-46d																																																
1115	KD10 - Section 6 Complete (DAY-1958)	0d		30-Jan-16*	0d																																																
1140	KD16 - Section 8 Complete (DAY-1958)	0d		30-Jan-16*	0d																																																
1125	KD11 - Section 7 Complete (DAY-1965)	0d		06-Feb-16*	0d																																																
Portion Handover Dates																																																					
Anticipated Handover																																																					
2960a	Portion IIIA Handover - Remaining (KD3 + 28 days) - (EOT 26.5 days added)	0d		15-Jan-16*	-288d																																																
Contract Required Handover																																																					
3096	Portion VI Handover (KD10 + 28 days)	0d		27-Feb-16*	0d																																																

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Leighton Contractors (Asia) Limited
Programme Update 63 (December 2015)
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Date	Revision	Checked	Appro...
20-Nov-15	U062	AT	AL
20-Dec-15	U063	AT	AL

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

- █ 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 Sept to 19 Dec 2015)

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

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

Contract HY/2009/19
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Activity ID	Activity Name	Remaining Duration	Start	Finish	2015																		
					September			October			November			December									
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20				
0610-1460	Construct W/B Bridge Pier 29 > Bearing	4	16-Sep-15 A	24-Sep-15	Construct W/B Bridge Pier 29 > Bearing																		
0610-1540	Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead	0	21-Aug-15 A	24-Aug-15 A	Construct W/B Bridge Pier 30 > Formworks + Concreting - Crosshead																		
0610-1560	Construct W/B Bridge Pier 30 > Bearing	6	25-Aug-15 A	26-Sep-15	Construct W/B Bridge Pier 30 > Bearing																		
0610-1620	Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead	0	19-Aug-15 A	01-Sep-15 A	Construct W/B Bridge Pier 31 > Rebar Fixing - Crosshead																		
0610-1640	Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead	0	02-Sep-15 A	05-Sep-15 A	Construct W/B Bridge Pier 31 > Formworks + Concreting - Crosshead																		
0610-1660	Construct W/B Bridge Pier 31 > Bearing	5	07-Sep-15 A	25-Sep-15	Construct W/B Bridge Pier 31 > Bearing																		
0610-1720	Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead	0	19-Aug-15 A	25-Aug-15 A	Construct W/B Bridge Pier 32 > Rebar Fixing - Crosshead																		
0610-1740	Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead	0	26-Aug-15 A	29-Aug-15 A	Construct W/B Bridge Pier 32 > Formworks + Concreting - Crosshead																		
0610-1760	Construct W/B Bridge Pier 32 > Bearing	0	31-Aug-15 A	12-Sep-15 A	Construct W/B Bridge Pier 32 > Bearing																		
0610-1820	Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead	0	15-Aug-15 A	29-Aug-15 A	Construct W/B Bridge Pier 33 > Rebar Fixing - Crosshead																		
0610-1840	Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead	0	31-Aug-15 A	02-Sep-15 A	Construct W/B Bridge Pier 33 > Formworks + Concreting - Crosshead																		
0610-1860	Construct W/B Bridge Pier 33 > Bearing	5	03-Sep-15 A	25-Sep-15	Construct W/B Bridge Pier 33 > Bearing																		
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	8	04-Nov-15	12-Nov-15	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding																		
0610-1900	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction	14	13-Nov-15	28-Nov-15	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction																		
0610-1920	Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column	14	04-Nov-15	19-Nov-15	Construct W/B Bridge Pier 34 Drilling of Starter Bars for Pier/Column																		
0610-1940	Construct W/B Bridge Pier 34 Construct Crosshead	15	20-Nov-15	07-Dec-15	Construct W/B Bridge Pier 34 Construct Crosshead																		
0610-1960	Construct W/B Bridge Pier 34 - Install Bearing	6	08-Dec-15	14-Dec-15	Construct W/B Bridge Pier 34 - Install Bearing																		
06.3 - Admin Building																							
0630-1100	Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles	0	01-Sep-15 A	09-Sep-15 A	Grd. Beam - (GL > K-N) (P31-32) - Removal of Existing Sheet Piles																		
0630-1101	Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting	1	10-Sep-15 A	21-Sep-15	Grd. Beam - (GL > K-N) - Excavate to formation level + Blinding Layer Casting																		
0630-1120	Grd. Beam - (GL > K-N) - Install Capping Plate	4	22-Sep-15	25-Sep-15	Grd. Beam - (GL > K-N) - Install Capping Plate																		
0630-1140	Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam	7	26-Sep-15	06-Oct-15	Grd. Beam - (GL > K-N) - Rebar Fixing for Ground Beam																		
0630-1160	Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam	4	05-Oct-15	08-Oct-15	Grd. Beam - (GL > K-N) - Erect Formworks for Ground Beam																		
0630-1180	Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam	1	09-Oct-15	09-Oct-15	Grd. Beam - (GL > K-N) - Cast Concrete for Ground Beam																		
0630-1200	Grd. Beam - (GL > K-N) - Formworks Removal	1	10-Oct-15	10-Oct-15	Grd. Beam - (GL > K-N) - Formworks Removal																		
0630-1600	Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles	1	10-Aug-15 A	21-Sep-15	Grd. Beam - (GL > D-G) (P29-30) - Removal of Existing Sheet Piles																		
0630-1620	Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting	4	23-Oct-15	27-Oct-15	Grd. Beam - (GL > D-G) - Excavate to formation level + Blinding Layer Casting																		
0630-1640	Grd. Beam - (GL > D-G) - Install Capping Plate	3	27-Oct-15	29-Oct-15	Grd. Beam - (GL > D-G) - Install Capping Plate																		
0630-1660	Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam	6	29-Oct-15	04-Nov-15	Grd. Beam - (GL > D-G) - Rebar Fixing for Ground Beam																		
0630-1700	Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam	4	04-Nov-15	07-Nov-15	Grd. Beam - (GL > D-G) - Erect Formworks for Ground Beam																		
0630-1720	Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam	1	09-Nov-15	09-Nov-15	Grd. Beam - (GL > D-G) - Cast Concrete for Ground Beam																		
0630-1740	Grd. Beam - (GL > D-G) - Formworks Removal	1	10-Nov-15	10-Nov-15	Grd. Beam - (GL > D-G) - Formworks Removal																		
0630-1880	Grd. Beam - (GL > P-R) (P33-34) - Removal of Existing Sheet Piles	4	23-Oct-15	27-Oct-15	Grd. Beam - (GL > P-R) (P33-34) - Removal of Existing Sheet Piles																		
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	28-Oct-15	02-Nov-15	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																		
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	02-Nov-15	07-Nov-15	Grd. Beam - (GL > P-R) - Install Capping Plate																		
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	05-Nov-15	12-Nov-15	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																		
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	13-Nov-15	17-Nov-15	Grd. Beam - (GL > P-R) - Erect Formworks for Beam																		
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	18-Nov-15	18-Nov-15	Grd. Beam - (GL > P-R) - Cast Concrete for Beam																		
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	19-Nov-15	19-Nov-15	Grd. Beam - (GL > P-R) - Formworks Removal																		
0630-2020	Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles	1	18-Aug-15 A	21-Sep-15	Grd. Beam - (GL > B-D) (P29) - Removal of Existing Sheet Piles																		
0630-2021	Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting	6	21-Sep-15	26-Sep-15	Grd. Beam - (GL > B-D) - Excavate to formation level + Blinding Layer Casting																		
0630-2040	Grd. Beam - (GL > B-D) - Install Capping Plate	4	29-Sep-15	03-Oct-15	Grd. Beam - (GL > B-D) - Install Capping Plate																		
0630-2080	Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam	7	06-Oct-15	13-Oct-15	Grd. Beam - (GL > B-D) - Rebar Fixing for Ground Beam																		
0630-2100	Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam	4	13-Oct-15	16-Oct-15	Grd. Beam - (GL > B-D) - Erect Formworks for Ground Beam																		
0630-2120	Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam	1	17-Oct-15	17-Oct-15	Grd. Beam - (GL > B-D) - Cast Concrete for Ground Beam																		
0630-2140	Grd. Beam - (GL > B-D) - Formworks Removal	1	19-Oct-15	19-Oct-15	Grd. Beam - (GL > B-D) - Formworks Removal																		
0630-2440	Complete ADB Ground Beam	0		11-Dec-15*	Complete ADB Ground Beam																		
0630-2540	Storm Water Drain at Portion VB	15	03-Nov-15	19-Nov-15	Storm Water Drain at Portion VB																		
0630-2543	Install Irrigation Watermain within Portion V	15	09-Nov-15	25-Nov-15	Install Irrigation Watermain within Portion V																		
0630-2550	Construction of pile cap for PC21	15	21-Sep-15	09-Oct-15	Construction of pile cap for PC21																		
0630-2570	Construction of pile cap for PC22	14	12-Sep-15 A	09-Oct-15	Construction of pile cap for PC22																		
0630-2575	Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level	18	12-Oct-15	02-Nov-15	Construction of Column for Landscape Dect at PC21 & 22 up to Gnd Level																		
0630-2590	Install underground drainage at Portion VB	12	29-Sep-15	13-Oct-15	Install underground drainage at Portion VB																		
0630-2593	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	21	04-Dec-15	29-Dec-15	Construct Road Pavement Between P31-32 within Porion VB incl sub-base																		
0630-2595	Remove Temp Container/Storage within Admin Area	9	14-Oct-15	24-Oct-15	Remove Temp Container/Storage within Admin Area																		
08 - SECTION 5 WORK																							
08.1 - Retaining Wall 'F' Substructure																							
0810-1650	Retaining Wall F > Temp Excav Support/Open cut Excav works	18	21-Sep-15	13-Oct-15	Retaining Wall F > Temp Excav Support/Open cut Excav works																		
0810-1660	Retaining Wall F > Excavation Works for Pile caps	21	29-Sep-15	24-Oct-15	Retaining Wall F > Excavation Works for Pile caps																		
0810-1670	Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14	21	02-Oct-15	27-Oct-15	Construction of pile cap for Retaining Wall F @ PC8 + low wall bet C4-13/14																		

- █ 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 Sept to 19 Dec 2015)

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

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

Contract HY/2009/19
Three Months Rolling Programme (20 Sept to 19 Dec 2015)

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

- Remaining Level of Effort
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Activity ID	Activity Name	Remaining Duration	Start	Finish	2015															
					September			October			November			December						
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	
1021-1020	Construct Abutment D12 W/B Bridge	30	04-Nov-15	08-Dec-15																
1021-1040	Bearing installation D12 W/B Bridge	9	09-Dec-15	18-Dec-15																
Pier 28																				
1021-1740	Pier 28 Excav + Prepare C.J	0	10-Aug-15 A	11-Sep-15 A																
1021-1760	Pier 28 Construct Pier/Column	5	14-Sep-15 A	25-Sep-15																
1021-1780	Pier 28 Construct Crosshead	10	26-Sep-15	09-Oct-15																
1021-1800	Pier 28 Install Bearing	5	10-Oct-15	15-Oct-15																
Pier 20 to 25																				
1021-1060	Pier 22 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1080	Pier 22 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1100	Pier 22 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1120	Pier 22 Install Bearing	6	03-Dec-15	10-Dec-15																
1021-1280	Pier 24 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1300	Pier 24 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1320	Pier 24 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1340	Pier 24 Install Bearing	9	03-Dec-15	12-Dec-15																
1021-1360	Pier 25 Prepare C.J. and Modify Tie Beam	18	21-Sep-15	13-Oct-15																
1021-1380	Pier 25 Reconstruct Column	18	14-Oct-15	04-Nov-15																
1021-1400	Pier 25 Reconstruct Crosshead	24	05-Nov-15	02-Dec-15																
1021-1420	Pier 25 Install Bearing	9	03-Dec-15	12-Dec-15																
1021-1520	Pier 23 Reconstruct Column	18	21-Sep-15	13-Oct-15																
1021-1540	Pier 23 Reconstruct Crosshead	24	14-Oct-15	11-Nov-15																
1021-1560	Pier 23 Install Bearing	9	12-Nov-15	21-Nov-15																
Pier 17 to 19																				
1021-1215	Modify Pier 21 Crosshead (south wing) + Bearing	20	23-Sep-15	17-Oct-15																
1021-1225	Modify Pier 20 Crosshead (south wing) + Bearing	20	30-Sep-15	24-Oct-15																
1021-1230	Modify Pier 19 Crosshead (south wing) + Bearing	20	09-Oct-15	02-Nov-15																
1021-1235	Modify Pier 18 Crosshead (south wing) + Bearing	20	12-Oct-15	04-Nov-15																
10.2.2 - Bridge Construction																				
Bridge C1																				
1022-1000	Bridge C1 - Precast Beams Pier 17-21 W/B (9 nos)	9	05-Nov-15	14-Nov-15																
1022-1001	Bridge C1 - Construction (Pier 17 - 21) > Erect Scaffoldings + Platform + Pre-cast Planking	7	09-Nov-15	16-Nov-15																
1022-1002	Bridge C1 - Construction (Pier 17 - 21) > Rebar Fixing of Deck + Diaphragm + Concreting	20	17-Nov-15	09-Dec-15																
Bridge C2																				
1022-2750	Bridge C2 - Erect 6nos Pre-cast Beams by Crane D	5	10-Dec-15	16-Dec-15																
1022-2751	Bridge C2 - Construction (Pier 21 - 22) > Erect Scaffoldings + Platform + Pre-cast Planking	7	16-Dec-15	24-Dec-15																
Bridge C4																				
1022-1453	Bridge C5 - Erect Pier Segment at Pier 33 (1 no) > By Crane	2	06-Oct-15	07-Oct-15																
1022-1453.2	Bridge C4 - Erect Pier Segment at Pier 32 (2 nos) > By Crane	3	08-Oct-15	10-Oct-15																
1022-1453.3	Bridge C4 - Erect Pier Segment at Pier 31 (1 no) > By Crane	2	12-Oct-15	13-Oct-15																
1022-1453.4	Bridge C4 - Erect Pier Segment at Pier 30 (1 no) > By Crane	2	14-Oct-15	15-Oct-15																
1022-1453.5	Bridge C4 - Erect Pier Segment at Pier 29 (1 no) > By Crane	2	17-Oct-15	19-Oct-15																
1022-1453.6	Bridge C4 - Erect Pier Segment at Pier 28 (2 nos) > By Crane	2	20-Oct-15	22-Oct-15																
1022-1454	Erect Temp. Support on Top of Pier Segment P33 & 32 to much-up level of Ex. Pier 34	7	12-Oct-15	19-Oct-15																
1022-1455	Move LG1 to Temp. Support at Pier 33-32 from Pier 34-35	2	26-Oct-15	27-Oct-15																
1022-1455.2	Luanch LG1 to Pier 28 - Pier 30	5	28-Oct-15	02-Nov-15																
1022-1456.2	Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1	9	03-Nov-15	12-Nov-15																
1022-1456.3	Bridge C4 - Erect End Span Segment at Pier 28N (4 nos) > by LG1	3	13-Nov-15	16-Nov-15																
1022-1456.4	Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1	7	17-Nov-15	24-Nov-15																
1022-1456.5	Luanch LG1 to Pier 31 - Pier 33	1	25-Nov-15	25-Nov-15																
1022-1457	Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1	9	26-Nov-15	05-Dec-15																
1022-1458	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1	3	07-Dec-15	09-Dec-15																
1022-1458.2	Bridge C4 - Stitching between Pier 28 - 29	2	17-Nov-15	18-Nov-15																
1022-1458.3	Bridge C4 - Stitching between Pier 29 - 30	2	25-Nov-15	26-Nov-15																
1022-1458.4	Bridge C4 - Stitching between Pier 30 - 31	2	07-Dec-15	08-Dec-15																
1022-1459	Bridge C4 - Stitching between Pier 31 - 32	2	10-Dec-15	11-Dec-15																
1022-1460	Bridge C4 - External Stressing	10	12-Dec-15	23-Dec-15																
1022-3830	Complete Part of Portion VB (from Pier 28 - Pier 32)	0		11-Dec-15*																
Bridge C5																				
1022-1570	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1	9	10-Dec-15	19-Dec-15																
1022-1575	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1	5	21-Dec-15	26-Dec-15																

- █ 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 Sept to 19 Dec 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
1022-1578	Luanch LG1 to Pier 34 - Pier 36	1	28-Dec-15	28-Dec-15															
1022-1600	Bridge C5 - Stitching between Pier 32 and 33	3	28-Dec-15	30-Dec-15															
10.3 - Middle Bridge (Bridge F)																			
10.3.1 - Pier Construction																			
Abutment D12																			
1031-1920	Complete ABUT D12 at Middle Bridge	45	09-Nov-15	31-Dec-15															
10.5 - Temporary Bridge																			
10.5.1 - Temporary Bridge 'TA'																			
1051-3270	Demolition TA2 (Preparation and Mobilization) - TA28-27	7	27-Nov-15	04-Dec-15															
1051-3280	Demolition TA2 (Removal of Bridge Deck) - TA28-27	6	05-Dec-15	11-Dec-15															
1051-3290	Demolition TA2 (Removal of Pier 28)	5	12-Dec-15	17-Dec-15															
1051-3300	Demolition TA2 (Preparation and Mobilization) - TA27-26	7	04-Dec-15	11-Dec-15															
1051-3310	Demolition TA2 (Removal of Bridge Deck) - TA27-26	6	11-Dec-15	17-Dec-15															
1051-3320	Demolition TA2 (Removal of Pier 27)	5	18-Dec-15	23-Dec-15															
1051-3380	Demolition TA2 (Preparation and Mobilization) - TA24-23	7	27-Nov-15	04-Dec-15															
1051-3390	Demolition TA2 (Removal of Bridge Deck) - TA24-23	6	04-Dec-15	10-Dec-15															
1051-3400	Demolition TA2 (Preparation and Mobilization) - TA23-21	7	02-Dec-15	09-Dec-15															
1051-3410	Demolition TA2 (Removal of Bridge Deck) - TA23-21	6	11-Dec-15	17-Dec-15															
1051-3420	Demolition TA2 (Removal of Pier 22 & 21)	8	18-Dec-15	28-Dec-15															
1051-3470	Demolition TA2 (Removal of Pier 23)	3	28-Dec-15	30-Dec-15															
1051-3480	Demolition TA2 (Preparation and Mobilization) - TA24-25	6	07-Dec-15	12-Dec-15															
1051-3490	Demolition TA2 (Removal of Bridge Deck) - TA24-25	8	14-Dec-15	22-Dec-15															
1051-3500	Demolition TA2 (Removal of Pier 24)	3	23-Dec-15	26-Dec-15															
1051-3501	Demolition TA2 (Preparation and Mobilization) - TA25-26	6	14-Dec-15	19-Dec-15															
1051-3502	Demolition TA2 (Removal of Bridge Deck) - TA25-26	8	21-Dec-15	30-Dec-15															
10.6 - Tunnel Approach Ramp																			
10.6.1 - Approach Ramp (Excluding Portion IIB)																			
Bored Piles																			
1061-3980	Pre Bored H-Pile > Pile Ramp - BN14 A	10	21-Sep-15*	03-Oct-15															
1061-4000	Pre Bored H-Pile > Pile Ramp - BN14 B	14	25-Sep-15	13-Oct-15															
1061-4020	Pre Bored H-Pile > Pile Ramp - BN15 A	14	14-Oct-15*	30-Oct-15															
1061-4040	Pre Bored H-Pile > Pile Ramp - BN15 B	14	19-Oct-15	04-Nov-15															
1061-4060	Pre Bored H-Pile > Pile Ramp - BN16 A	14	24-Oct-15	09-Nov-15															
1061-4080	Pre Bored H-Pile > Pile Ramp - BN16 B	14	29-Oct-15	13-Nov-15															
1061-4100	Pre Bored H-Pile > Pile Ramp - BM07 A	14	03-Nov-15	18-Nov-15															
1061-4120	Pre Bored H-Pile > Pile Ramp - BM07 B	14	07-Nov-15	23-Nov-15															
1061-4140	Pre Bored H-Pile > Pile Ramp - BM08 A	14	12-Nov-15	27-Nov-15															
1061-4160	Pre Bored H-Pile > Pile Ramp - BM08 B	14	17-Nov-15	02-Dec-15															
1061-4180	Pre Bored H-Pile > Pile Ramp - BM06 A	14	21-Nov-15	07-Dec-15															
1061-4200	Pre Bored H-Pile > Pile Ramp - BM06 B	14	26-Nov-15	11-Dec-15															
1061-4220	Pre Bored H-Pile > Pile Ramp - BM05 A	14	01-Dec-15	16-Dec-15															
1061-4240	Pre Bored H-Pile > Pile Ramp - BM05 B	14	05-Dec-15	21-Dec-15															
1061-4260	Pre Bored H-Pile > Pile Ramp - BM04 A	14	10-Dec-15	26-Dec-15															
1061-4280	Pre Bored H-Pile > Pile Ramp - BM04 B	14	15-Dec-15	31-Dec-15															
ELS																			
1061-1200	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Northern Side	14	15-Oct-15*	31-Oct-15															
1061-1220	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D09-D08 Northern Side	14	02-Nov-15	17-Nov-15															
1061-1240	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D08-D07 Northern Side	14	18-Nov-15	03-Dec-15															
1061-1260	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D07 Cross Sectional Side	14	04-Dec-15	19-Dec-15															
1061-1320	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Cross Sectional Side	14	15-Oct-15	31-Oct-15															
1061-1340	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D10-D09 Southern Side	14	02-Nov-15	17-Nov-15															
1061-1360	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D09-D08 Southern Side	14	18-Nov-15	03-Dec-15															
1061-1380	Drive Sheet Pile for Trough A & B (excl IIB) - Appr. Ramp > Pier D08-D07 Southern Side	14	04-Dec-15	19-Dec-15															
1061-1390	Install H-Pile King Post	14	15-Oct-15	31-Oct-15															
1061-1400	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D07-D08	7	02-Nov-15	09-Nov-15															
1061-1420	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D08-D09	7	10-Nov-15	17-Nov-15															
1061-1440	Install & Operate Dewatering System (excl IIB) - Appr. Ramp > Pier D09-D10	7	18-Nov-15	25-Nov-15															
10.7 - Section X - Miscellaneous Works																			
10.7.1 - TTM Stages																			
1071-1240	TTM Stage 5 - TMLG Consultation and Endorsement	67	29-Jun-15 A	25-Nov-15															
1071-1260	TTM Stage 5 - TTM Enabling Works	1	26-Nov-15	26-Nov-15															

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

Contract HY/2009/19
Three Months Rolling Programme (20 Sept to 19 Dec 2015)

Activity ID	Activity Name	Remaining Duration	Start	Finish	2015														
					September			October			November			December					
					13	20	27	04	11	18	25	01	08	15	22	29	06	13	20
1071-1280	TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through 'Bridge From Pier E4 to Pier E2' to Release	0		26-Nov-15	◆ TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through														
11 - SECTION 11 OF THE WORKS																			
11.2 - Roadworks																			
1110-2601	Watermains at Portion X1IA - Stage 1 (parking Meters)	0	10-Aug-15 A	25-Aug-15 A	(parking Meters)														
1110-2700	Watermains at Portion X1IA - Stage 2 (parking Meters)	0	25-Aug-15 A	08-Sep-15 A	Watermains at Portion X1IA - Stage 2 (parking Meters)														
1110-2710	Watermains at Portion X1IA - Stage 3 (parking Meters)	3	09-Sep-15 A	23-Sep-15	Watermains at Portion X1IA - Stage 3 (parking Meters)														
1110-2720	Watermains at Portion X1IA - Stage 4 (parking Meters)	10	24-Sep-15	07-Oct-15	Watermains at Portion X1IA - Stage 4 (parking Meters)														
1110-2730	Watermains at Portion X1IA - Stage 5 (parking Meters)	12	08-Oct-15	22-Oct-15	Watermains at Portion X1IA - Stage 5 (parking Meters)														
1110-2740	Watermains at Portion X1IA - Stage 6 (King Ming Rd. junction)	8	14-Sep-15 A	30-Sep-15	Watermains at Portion X1IA - Stage 6 (King Ming Rd. junction)														
1110-2750	Watermains at Portion X1IA - Stage 7 (King Ming Rd. junction & connection pt.)	12	02-Oct-15	15-Oct-15	Watermains at Portion X1IA - Stage 7 (King Ming Rd. junction & connection pt.)														
1110-2760	Watermains at Portion X1IA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)	13	07-Oct-15	22-Oct-15	Watermains at Portion X1IA - Stage 8 (Run-in/out to carpark at Victoria Ctr.)														
1110-2770	Watermains at Portion X1IA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)	13	23-Oct-15	06-Nov-15	Watermains at Portion X1IA - Stage 9 (Run-in/out to carpark at Victoria Ctr.)														
1110-2780	Watermains at Portion X1IA - Stage 10 (motor cycle parking)	13	23-Oct-15	06-Nov-15	Watermains at Portion X1IA - Stage 10 (motor cycle parking)														
1110-2790	Watermains at Portion X1IA - Stage 11 (motor cycle parking)	12	07-Nov-15	20-Nov-15	Watermains at Portion X1IA - Stage 11 (motor cycle parking)														
1110-2800	Watermains at Portion X1IA - Testing & commissioning of Watermains	4	21-Nov-15	25-Nov-15	Watermains at Portion X1IA - Testing & commissioning of Watermains														
1110-2810	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.	4	26-Nov-15	30-Nov-15	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.														

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

Contract HY/2009/19
Three Months Rolling Programme (20 Sept to 19 Dec 2015)

Activity ID	Activity Name	emairir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015				2016							
								January		February		March		January		February		March	
								20	27	03	10	17	24	31	07	14	21	28	06
3MRP - Dec 2015 to Mar 2016																			
02 - PRE-CONSTRUCTION WORKS																			
02.3 - Method Statement / Shop Drawings																			
0230-1380	MS Landscape Deck Structure - Submission	21	20-Dec-15	09-Jan-16	09-Nov-16	30-Nov-16	326	■	■	■	■	■	■	■	■	■			
0230-1390	MS Landscape Deck Structure - ER Review & Comment	28	10-Jan-16	06-Feb-16	30-Nov-16	28-Dec-16	326												
0230-1400	MS Landscape Deck Structure - Resubmission	28	07-Feb-16	05-Mar-16	28-Dec-16	25-Jan-17	326												
0230-1410	MS Landscape Deck Structure - ER Approval	28	06-Mar-16	02-Apr-16	25-Jan-17	22-Feb-17	326												
0230-1611	MS Noise Semi Enclosure - Submission	1	20-Dec-15	20-Dec-15	31-Mar-16	31-Mar-16	102	■	■	■	■	■	■	■	■	■			
0230-1612	MS Noise Semi Enclosure - ER Review / Comment	28	20-Dec-15	17-Jan-16	01-Apr-16	28-Apr-16	102												
0230-1613	MS Noise Semi Enclosure - Resubmission	28	17-Jan-16	14-Feb-16	29-Apr-16	26-May-16	102												
0230-1614	MS Noise Semi Enclosure - No Adverse Comment	28	14-Feb-16	13-Mar-16	27-May-16	23-Jun-16	102												
0230-1690	MS Approach Ramp - ER Approval	13	20-Dec-15	01-Jan-16	05-Feb-16	17-Feb-16	47	■	■	■	■	■	■	■	■	■			
0230-2330	MS for Connection of EVB and EVA - Submission	2	20-Dec-15	21-Dec-15	28-Nov-15	29-Nov-15	-22	■	■	■	■	■	■	■	■	■			
0230-2340	MS for Connection of EVB and EVA - ER Review & Comment	7	22-Dec-15	28-Dec-15	30-Nov-15	06-Dec-15	-22												
0230-2350	MS for Connection of EVB and EVA - Resubmission	3	29-Dec-15	31-Dec-15	07-Dec-15	09-Dec-15	-22												
0230-2360	MS for Connection of EVB and EVA - ER No Adverse Comment	6	01-Jan-16	06-Jan-16	09-Dec-15	15-Dec-15	-22												
0240-2370	MS for erection of Beams at Pier 17-21 - Submission	22	20-Dec-15	11-Jan-16	06-Jan-16	28-Jan-16	18	■	■	■	■	■	■	■	■	■			
0240-2380	MS for erection of Beams at Pier 17-21 - ER Review / Comment	28	11-Jan-16	08-Feb-16	29-Jan-16	25-Feb-16	18												
0240-2390	MS for erection of Beams at Pier 17-21 - Resubmission	28	08-Feb-16	07-Mar-16	26-Feb-16	24-Mar-16	18												
0240-2420	MS for erection of Segment at W/B Bridge by LG - Resubmission	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		■	■	■	■	■	■	■	■	■			
0240-2430	MS for erection of Segment at W/B Bridge by LG - No Adverse Comment	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15													
0240-2440	MS for trial erection of green roof - Submission	8	20-Dec-15	27-Dec-15	15-Mar-16	22-Mar-16	87	■	■	■	■	■	■	■	■	■			
0240-2450	MS for for trial erection of green roof - ER Review / Comment	15	27-Dec-15	11-Jan-16	23-Mar-16	06-Apr-16	87												
0240-2460	MS for for trial erection of green roof - Resubmission	15	11-Jan-16	26-Jan-16	07-Apr-16	21-Apr-16	87												
0240-2470	MS for for trial erection of green roof - No Adverse Comment	15	26-Jan-16	10-Feb-16	22-Apr-16	06-May-16	87												
0240-2472	MS for Erection of LG-B at Pier 29 & 30 - Submission	8	20-Dec-15	27-Dec-15	18-Jan-16	25-Jan-16	30	■	■	■	■	■	■	■	■	■			
0240-2477	MS for Erection of LG-B at Pier 29 & 30 - ER Review / Comment	15	27-Dec-15	11-Jan-16	26-Jan-16	09-Feb-16	30												
0240-2482	MS for Erection of LG-B at Pier 29 & 30 - Resubmission	15	11-Jan-16	26-Jan-16	10-Feb-16	24-Feb-16	30												
0240-2487	MS for Erection of LG-B at Pier 29 & 30 - No Adverse Comment	15	26-Jan-16	10-Feb-16	25-Feb-16	10-Mar-16	30												
02.4 - Contractor's Design and Build Items																			
0240-1180	HGHK Permanent Carpark Design - ER/HGHK Review and Comment	5	20-Dec-15	24-Dec-15	20-Dec-15	24-Dec-15	0	■	■	■	■	■	■	■	■	■			
0240-1190	HGHK Permanent Carpark Design - Resubmission	39	25-Dec-15	01-Feb-16	25-Dec-15	01-Feb-16	0												
0240-1200	HGHK Permanent Carpark Design - ER/HGHK Approval	60	02-Feb-16	01-Apr-16	02-Feb-16	01-Apr-16	0												
0240-1270	Landscaping Design - Submission	28	20-Dec-15	16-Jan-16	12-Oct-17	08-Nov-17	662	■	■	■	■	■	■	■	■	■			
0240-1280	Landscaping Design - ER Review/Resubmission	28	17-Jan-16	13-Feb-16	09-Nov-17	06-Dec-17	662												
0240-1290	Landscaping Design - ER Approval	28	14-Feb-16	12-Mar-16	07-Dec-17	03-Jan-18	662												
0240-1630	Green Wall Minimum 2 years Establishment	449	21-Dec-15	19-Jun-17	03-Jan-17	05-Jul-18	313	■	■	■	■	■	■	■	■	■			
02.5 - Bridge Segment/Beam Off-site Precasting																			
0250-3860	Bridge F1B2 - Abut D12 Segment - 6 nos. (S2)	19	21-Dec-15	13-Jan-16	07-Nov-16	28-Nov-16	263	■	■	■	■	■	■	■	■	■			
0250-3880	Bridge F1B2 - Pier F1B2 Segment - 13 nos. (S1)	40	21-Dec-15	06-Feb-16	24-Dec-16	10-Feb-17	304	■	■	■	■	■	■	■	■	■			
0250-3900	Bridge F1B2 - Pier F2B2 Segment - 11 nos. (S1)	28	18-Feb-16	21-Mar-16	18-Feb-17	22-Mar-17	304												
0250-3920	Bridge F1B2 - Pier F3B2 Segment - 6 nos. (S2)	19	21-Jan-16	15-Feb-16	06-Dec-16	27-Dec-16	263												
0250-3940	Bridge F2B - Pier F3B2 Segment - 5 nos. (S2)	16	23-Feb-16	11-Mar-16	04-Jan-17	21-Jan-17	263												
02.6 - Fabrication & Delivery of Noise Enclosure																			
0260-5000	Int. Noise Enclosure Main + Sub Frames Fab / Del	68	21-Dec-15	14-Mar-16	05-Apr-16	23-Jun-16	84	■	■	■	■	■	■	■	■	■			
0260-5010	Int. Noise Enclosure Noise Panel Fab / Del	10	21-Dec-15	02-Jan-16	13-Jun-16	23-Jun-16	141	■	■	■	■	■	■	■	■	■			
05 - SECTION 2 & 2A OF THE WORKS																			
05.1 - Cut & Cover Tunnel Ch 4855-4932 (APS Footprint)																			
05.1.3 - APS & Tunnel Structure																			

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
0513-3060	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12	20	21-Dec-15	14-Jan-16	21-Dec-15	14-Jan-16	0	APS Basement (Bay 21-South) - Staircase Landing 8 > Staircase Landing 12																							
0513-3080	Tunnel Level - South Side Additional Beam at Bay 21	5	09-Jan-16	14-Jan-16	09-Jan-16	14-Jan-16	0	Tunnel Level - South Side Additional Beam at Bay 21																							
0513-3082	Remedial Works - Panel installation	3	15-Jan-16	18-Jan-16	15-Jan-16	18-Jan-16	0	Remedial Works - Panel installation																							
0513-3580	Completion of Outstanding Works at APS & Tunnel	0		18-Jan-16		18-Jan-16	0	Completion of Outstanding Works at APS & Tunnel																							
05.1.5 - EVB Sub-structure & Tunnel																															
0515-1120	EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A : GL1-2/A-E, 2-3/B-E, 3-	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Col/Partition Wall (Reb. Fix) > Zone 1A : GL1-2/A-E, 2-3/B-E, 3-6/C-F, 4-6/F-J																							
0515-1140	EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Col/Partition Wall (Fwk) > Zone 1A to Mezz (-1.40) Soffit																							
0515-1160	EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Col/Partition Wall (Conc) > Zone 1A to Mezz (-1.40) Soffit																							
0515-1180	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Falsework/Fwk) > Zone 1A																							
0515-1200	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Reb. Fix) > Zone 1A																							
0515-1220	EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv -1.4) - (Conc) > Zone 1A																							
0515-1300	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Falsework/Fwk) > Zone 2A																							
0515-1320	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Reb. Fix) > Zone 2A																							
0515-1340	EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A	0	20-Dec-15	20-Dec-15	12-Nov-19	12-Nov-19		EVB Basement - Mezz Slab & Beam (Lv +2.65) - (Conc) > Zone 2A																							
0515-1720	EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Falsework/Fwk) > Zone 2B : GL1-6/A-E																							
0515-1740	EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Reb Fix) > Zone 2B : GL1-6/A-E																							
0515-1760	EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E	0	20-Dec-15	20-Dec-15	31-Dec-15	31-Dec-15		EVB Basement - Roof Slab (Conc) > Zone 2B : GL1-6/A-E																							
1051-3221	Demolition Preparation for D-Wall - South - (Zone 4A-5A)	0	20-Dec-15	20-Dec-15	22-Dec-15	22-Dec-15		Demolition Preparation for D-Wall - South - (Zone 4A-5A)																							
1051-3222	Demolition of D-Wall > South - (Zone 4A-5A)	0	20-Dec-15	20-Dec-15	22-Dec-15	22-Dec-15		Demolition of D-Wall > South - (Zone 4A-5A)																							
1051-3223	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)	10	21-Dec-15	02-Jan-16	22-Dec-15	04-Jan-16	1	CJ Preparation for South Wall along D-Wall - (Zone 4A-5A)																							
1051-3224	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)	7	04-Jan-16	11-Jan-16	05-Jan-16	12-Jan-16	1	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 4A-5A)																							
1051-3226	Demolition of D-Wall > South - (Zone 3A)	0	20-Dec-15	20-Dec-15	05-Jan-16	05-Jan-16		Demolition of D-Wall > South - (Zone 3A)																							
1051-3227	CJ Preparation for South Wall along D-Wall - (Zone 3A)	0	21-Dec-15	21-Dec-15	12-Jan-16	12-Jan-16	18	CJ Preparation for South Wall along D-Wall - (Zone 3A)																							
1051-3228	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)	7	21-Dec-15	29-Dec-15	13-Jan-16	20-Jan-16	18	Construction of South Wall along D-Wall + Stitching to Roof Slab - (Zone 3A)																							
1051-3240	Demolition of D-Wall > North - (Zone 2A)	7	04-Jan-16	11-Jan-16	05-Jan-16	12-Jan-16	1	Demolition of D-Wall > North - (Zone 2A)																							
1051-3250	CJ Preparation for North Wall along D-Wall - (Zone 2A)	7	09-Jan-16	16-Jan-16	13-Jan-16	20-Jan-16	3	CJ Preparation for North Wall along D-Wall - (Zone 2A)																							
1051-3260	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 2A)	7	12-Jan-16	19-Jan-16	13-Jan-16	20-Jan-16	1	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 2A)																							
1051-3360	CJ Preparation for North Wall along D-Wall - (Zone 5A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		CJ Preparation for North Wall along D-Wall - (Zone 5A)																							
1051-3370	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 5A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone 5A)																							
1051-3430	Complete Demolition of D-Wall after Removal of TA23	3	04-Jan-16	06-Jan-16	11-Jan-16	13-Jan-16	6	Complete Demolition of D-Wall after Removal of TA23																							
1051-3440	Complete Wall & Stair along TA23	6	07-Jan-16	13-Jan-16	14-Jan-16	20-Jan-16	6	Complete Wall & Stair along TA23																							
1051-3441	Excavation at North Side D-Wall - (TA24-25)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Excavation at North Side D-Wall - (TA24-25)																							
1051-3530	Demolition of D-Wall > North - (Zone 3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Demolition of D-Wall > North - (Zone 3A-4A)																							
1051-3540	CJ Preparation for North Wall along D-Wall - (Zone 3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		CJ Preparation for North Wall along D-Wall - (Zone 3A-4A)																							
1051-3550	Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone3A-4A)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		Construction of North Wall along D-Wall + Stitching to Roof Slab - (Zone3A-4A)																							
1051-3556	Site preparation and plant mobilization	0	20-Dec-15	20-Dec-15	30-Nov-15	30-Nov-15		Site preparation and plant mobilization																							
1051-3560	Connection to EVA (C19) - Install Pipe Pile (45nos)	9	21-Dec-15	02-Jan-16	30-Nov-15	09-Dec-15	-18	Connection to EVA (C19) - Install Pipe Pile (45nos)																							
1051-3570	Connection to EVA (C19) - Place sand in the pipe pile	1	02-Jan-16	02-Jan-16	10-Dec-15	10-Dec-15	-18	Connection to EVA (C19) - Place sand in the pipe pile																							
1051-3580	Connection to EVA (C19) - Extract the pipe pile	3	04-Jan-16	06-Jan-16	11-Dec-15	14-Dec-15	-18	Connection to EVA (C19) - Extract the pipe pile																							
1051-3590	Connection to EVA (C19) - Install sheet pile in pipe pile	2	07-Jan-16	08-Jan-16	15-Dec-15	16-Dec-15	-18	Connection to EVA (C19) - Install sheet pile in pipe pile																							
1051-3600	Connection to EVA (C19) - Install grout tube	6	09-Jan-16	15-Jan-16	17-Dec-15	23-Dec-15	-18	Connection to EVA (C19) - Install grout tube																							
1051-3603	Connection to EVA (C19) - Grouting	3	16-Jan-16	19-Jan-16	24-Dec-15	28-Dec-15	-18	Connection to EVA (C19) - Grouting																							
1051-3605	Connection to EVA (C19) - Excavate the rock fill	3	04-Jan-16	06-Jan-16	18-Dec-15	21-Dec-15	-12	Connection to EVA (C19) - Excavate the rock fill																							
1051-3606	Connection to EVA (C19) - Place mass concrete block	5	07-Jan-16	12-Jan-16	22-Dec-15	28-Dec-15	-12	Connection to EVA (C19) - Place mass concrete block																							
1051-3611	Connection to EVA (C19) - Erection of working platform	1	20-Jan-16	20-Jan-16	29-Dec-15	29-Dec-15	-18	Connection to EVA (C19) - Erection of working platform																							
1051-3621	Connection to EVA (C19) - Drill dewatering hole at area A and B	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	Connection to EVA (C19) - Drill dewatering hole at area A and B																							
1051-3631	Connection to EVA (C19) - Drill 3 holes at top of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	Connection to EVA (C19) - Drill 3 holes at top of each area and investigate																							

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
1051-3641	Connection to EVA (C19) - Drill 3 holes at middle of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	■ Connection to EVA (C19) - Drill 3 holes at middle of each area and investigate																							
1051-3651	Connection to EVA (C19) - Drill 3 holes at bottom of each area and investigate	1	21-Jan-16	21-Jan-16	30-Dec-15	30-Dec-15	-18	■ Connection to EVA (C19) - Drill 3 holes at bottom of each area and investigate																							
1051-3661	Connection to EVA (C19) - Core hole for saw cut	3	22-Jan-16	25-Jan-16	31-Dec-15	04-Jan-16	-18	■ Connection to EVA (C19) - Core hole for saw cut																							
1051-3671	Connection to EVA (C19) - Saw cut the bulkhead wall	5	26-Jan-16	30-Jan-16	05-Jan-16	09-Jan-16	-18	■ Connection to EVA (C19) - Saw cut the bulkhead wall																							
1051-3681	Connection to EVA (C19) - Remove the broken concrete	1	01-Feb-16	01-Feb-16	11-Jan-16	11-Jan-16	-18	■ Connection to EVA (C19) - Remove the broken concrete																							
1051-3691	Connection to EVA (C19) - Re-bar fixing	2	02-Feb-16	03-Feb-16	12-Jan-16	13-Jan-16	-18	■ Connection to EVA (C19) - Re-bar fixing																							
1051-3701	Connection to EVA (C19) - Erection of formwork	2	04-Feb-16	05-Feb-16	14-Jan-16	15-Jan-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3711	Connection to EVA (C19) - Concreting	1	06-Feb-16	06-Feb-16	16-Jan-16	16-Jan-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3721	Connection to EVA (C19) - Removal of formwork	1	11-Feb-16	11-Feb-16	18-Jan-16	18-Jan-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1051-3731	Connection to EVA (C19) - Erection of falsework	2	12-Feb-16	13-Feb-16	19-Jan-16	20-Jan-16	-18	■ Connection to EVA (C19) - Erection of falsework																							
1051-3741	Connection to EVA (C19) - Rebar fixing	2	15-Feb-16	16-Feb-16	21-Jan-16	22-Jan-16	-18	■ Connection to EVA (C19) - Rebar fixing																							
1051-3751	Connection to EVA (C19) - Erection of formwork	2	17-Feb-16	18-Feb-16	23-Jan-16	25-Jan-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3761	Connection to EVA (C19) - Concreting	1	19-Feb-16	19-Feb-16	26-Jan-16	26-Jan-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3771	Connection to EVA (C19) - Removal of formwork	1	20-Feb-16	20-Feb-16	27-Jan-16	27-Jan-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1051-3781	Connection to EVA (C19) - Erection of falsework	2	22-Feb-16	23-Feb-16	28-Jan-16	29-Jan-16	-18	■ Connection to EVA (C19) - Erection of falsework																							
1051-3791	Connection to EVA (C19) - Erection of soffit	2	24-Feb-16	25-Feb-16	30-Jan-16	01-Feb-16	-18	■ Connection to EVA (C19) - Erection of soffit																							
1051-3801	Connection to EVA (C19) - Rebar fixing	2	26-Feb-16	27-Feb-16	02-Feb-16	03-Feb-16	-18	■ Connection to EVA (C19) - Rebar fixing																							
1051-3811	Connection to EVA (C19) - Erection of formwork	2	29-Feb-16	01-Mar-16	04-Feb-16	05-Feb-16	-18	■ Connection to EVA (C19) - Erection of formwork																							
1051-3821	Connection to EVA (C19) - Concreting	1	02-Mar-16	02-Mar-16	06-Feb-16	06-Feb-16	-18	■ Connection to EVA (C19) - Concreting																							
1051-3831	Connection to EVA (C19) - Removal of formwork	1	03-Mar-16	03-Mar-16	11-Feb-16	11-Feb-16	-18	■ Connection to EVA (C19) - Removal of formwork																							
1080-1000	(Prep. Works for TA2 Demolition) - Removal of Railings	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) - Removal of Railings																							
1080-1010	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA24-TA25	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA24-TA25																							
1080-1020	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA25-TA26	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA25-TA26																							
1080-1030	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA26-TA27	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA26-TA27																							
1080-1040	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA27-TA28	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA27-TA28																							
1080-1050	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA23-TA24	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Demolition) -Saw Cut & Coring TA23-TA24																							
1080-1060	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA22-TA23	0	28-Dec-15	28-Dec-15	06-Jan-16	06-Jan-16		■ Demolition) -Saw Cut & Coring TA22-TA23																							
1080-1070	(Prep. Works for TA2 Demolition) -Saw Cut & Coring TA21-TA22	0	28-Dec-15	28-Dec-15	29-Jan-16	29-Jan-16		■ Demolition) -Saw Cut & Coring TA21-TA22																							
1080-1080	Removal of TA2 (Pier 23-25) - Deck Removal - (TA24-TA25)	0	20-Dec-15	20-Dec-15	29-Dec-15	29-Dec-15		■ Removal of TA2 (Pier 23-25) - Deck Removal - (TA24-TA25)																							
1080-1090	Removal of TA2 (Pier 23-25) - Deck Removal - (TA23-TA24)	6	21-Dec-15	28-Dec-15	29-Dec-15	05-Jan-16	6	■ Removal of TA2 (Pier 23-25) - Deck Removal - (TA23-TA24)																							
1080-1100	Removal of TA2 (Pier 23-25) - Tower Removal - (TA24)	1	29-Dec-15	29-Dec-15	12-Nov-19	12-Nov-19	1161	■ Removal of TA2 (Pier 23-25) - Tower Removal - (TA24)																							
1080-1110	Removal of TA2 (Pier 27-28) - Deck Removal - (TA27-TA28)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Deck Removal - (TA27-TA28)																							
1080-1120	Removal of TA2 (Pier 27-28) - Deck Removal - (TA26-TA27)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Deck Removal - (TA26-TA27)																							
1080-1130	Removal of TA2 (Pier 27-28) - Tower Removal - (TA27)	0	20-Dec-15	20-Dec-15	20-Jan-16	20-Jan-16		■ Removal of TA2 (Pier 27-28) - Tower Removal - (TA27)																							
1080-1140	Removal of TA2 (Pier 27-28) - Tower Removal - (TA28)	0	20-Dec-15	20-Dec-15	11-Feb-16	11-Feb-16		■ Removal of TA2 (Pier 27-28) - Tower Removal - (TA28)																							
1080-1150	Removal of TA2 (Pier 25-26) - Deck Removal - (TA25-TA26)	3	21-Dec-15	23-Dec-15	20-Jan-16	22-Jan-16	24	■ Removal of TA2 (Pier 25-26) - Deck Removal - (TA25-TA26)																							
1080-1160	Removal of TA2 (Pier 25-26) -Tower Removal - (TA25)	1	24-Dec-15	24-Dec-15	23-Jan-16	23-Jan-16	24	■ Removal of TA2 (Pier 25-26) -Tower Removal - (TA25)																							
1080-1170	Removal of TA2 (Pier 25-26) -Tower Removal - (TA26)	1	26-Dec-15	26-Dec-15	25-Jan-16	25-Jan-16	24	■ Removal of TA2 (Pier 25-26) -Tower Removal - (TA26)																							
1080-1180	Removal of TA2 (Pier 21-23) - Deck Removal - (TA22-TA23)	3	29-Dec-15	31-Dec-15	06-Jan-16	08-Jan-16	6	■ Removal of TA2 (Pier 21-23) - Deck Removal - (TA22-TA23)																							
1080-1190	Removal of TA2 (Pier 21-23) -Tower Removal - (TA23)	1	02-Jan-16	02-Jan-16	09-Jan-16	09-Jan-16	6	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA23)																							
1080-1200	Removal of TA2 (Pier 21-23) -Deck Removal - (TA21-TA22)	5	04-Jan-16	08-Jan-16	01-Feb-16	05-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Deck Removal - (TA21-TA22)																							
1080-1210	Removal of TA2 (Pier 21-23) -Tower Removal - (TA21)	1	09-Jan-16	09-Jan-16	06-Feb-16	06-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA21)																							
1080-1220	Removal of TA2 (Pier 21-23) -Tower Removal - (TA22)	1	11-Jan-16	11-Jan-16	11-Feb-16	11-Feb-16	24	■ Removal of TA2 (Pier 21-23) -Tower Removal - (TA22)																							
1080-1230	Reinstatement of Slab @ TA24	12	29-Dec-15	12-Jan-16	26-Jan-16	11-Feb-16	23	■ Reinstatement of Slab @ TA24																							
1080-1240	Reinstatement of Slab @ TA23	12	29-Dec-15	12-Jan-16	07-Jan-16	20-Jan-16	7	■ Reinstatement of Slab @ TA23																							
1080-1250	Reinstatement of Slab @ TA25	12	26-Dec-15	09-Jan-16	26-Jan-16	11-Feb-16	25	■ Reinstatement of Slab @ TA25																							
1080-1260	Reinstatement of Slab @ TA26	12	28-Dec-15	11-Jan-16	26-Jan-16	11-Feb-16	24	■ Reinstatement of Slab @ TA26																							

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016											
								2015						2016						2016						2016					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	27	03	10	17	24	31	07	14	21	28
1080-1270	Reinstatement of Slab @ TA27	12	21-Dec-15	05-Jan-16	26-Jan-16	11-Feb-16	29	Reinstatement of Slab @ TA27																							
1080-1280	EVB Remaining Works - Slab & Wall at +3.05Mpd - (G.L 3-4/A-C) (Part 1)	0	20-Dec-15	20-Dec-15	16-Jan-16	16-Jan-16		EVB Remaining Works - Slab & Wall at +3.05Mpd - (G.L 3-4/A-C) (Part 1)																							
1080-1290	EVB Remaining Works - Slab at +0.75Mpd - (G.L 5.5-6/C-E) (Part 2)	0	20-Dec-15	20-Dec-15	19-Jan-16	19-Jan-16		EVB Remaining Works - Slab at +0.75Mpd - (G.L 5.5-6/C-E) (Part 2)																							
1080-1300	EVB Remaining Works - In-Situ Watertank - Lower Part (Part 3)	0	20-Dec-15	20-Dec-15	19-Jan-16	19-Jan-16		EVB Remaining Works - In-Situ Watertank - Lower Part (Part 3)																							
1080-1310	EVB Remaining Works - D-Wall Rectification - (G.L 6/L-N) (Part 4)	6	21-Dec-15	28-Dec-15	19-Jan-16	25-Jan-16	23	EVB Remaining Works - D-Wall Rectification - (G.L 6/L-N) (Part 4)																							
1080-1320	EVB Remaining Works - Slab at +3.4Mpd - (G.L 1-3/C-E) (Part 5)	3	26-Dec-15	30-Dec-15	22-Jan-16	25-Jan-16	21	EVB Remaining Works - Slab at +3.4Mpd - (G.L 1-3/C-E) (Part 5)																							
1080-1330	EVB Remaining Works - Walls at +0.0Mpd - (G.L 4-5/A-B) (Part 6)	5	21-Dec-15	26-Dec-15	16-Jan-16	21-Jan-16	21	EVB Remaining Works - Walls at +0.0Mpd - (G.L 4-5/A-B) (Part 6)																							
1080-1340	EVB Remaining Works - Pre - Cast Watertank - Lower Part (Part 7)	0	21-Dec-15	21-Dec-15	02-Feb-16	02-Feb-16		EVB Remaining Works - Pre - Cast Watertank - Lower Part (Part 7)																							
1080-1350	EVB Remaining Works - Slab & Wall at +4.2Mpd - (G.L 5-6/A-E) (Part 8)	9	21-Dec-15	31-Dec-15	29-Jan-16	11-Feb-16	32	EVB Remaining Works - Slab & Wall at +4.2Mpd - (G.L 5-6/A-E) (Part 8)																							
1080-1360	EVB Remaining Works - Slab at +0.6Mpd - (G.L 5-6/L-N) (Part 9)	12	28-Dec-15	12-Jan-16	26-Jan-16	11-Feb-16	23	EVB Remaining Works - Slab at +0.6Mpd - (G.L 5-6/L-N) (Part 9)																							
1080-1370	EVB Remaining Works - In-Situ Watertank - Upper Part (Part 10)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - In-Situ Watertank - Upper Part (Part 10)																							
1080-1380	EVB Remaining Works - Slab at +3.4Mpd - (G.L 1-3/A-C) (Part 11)	12	30-Dec-15	14-Jan-16	26-Jan-16	11-Feb-16	21	EVB Remaining Works - Slab at +3.4Mpd - (G.L 1-3/A-C) (Part 11)																							
1080-1390	EVB Remaining Works - Slab at -2.8Mpd - (G.L 6-7/A) (Part 12)	6	26-Dec-15	04-Jan-16	02-Feb-16	11-Feb-16	30	EVB Remaining Works - Slab at -2.8Mpd - (G.L 6-7/A) (Part 12)																							
1080-1400	EVB Remaining Works - Walls at +0.0Mpd - (G.L 4-6/L-N) (Part 13)	5	30-Dec-15	07-Jan-16	02-Feb-16	11-Feb-16	28	EVB Remaining Works - Walls at +0.0Mpd - (G.L 4-6/L-N) (Part 13)																							
1080-1410	EVB Remaining Works - Pre - Cast Watertank - Upper Part (Part 14)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - Pre - Cast Watertank - Upper Part (Part 14)																							
1080-1420	EVB Remaining Works - Slab at +2.4Mpd - (G.L 4-6/A-C) (Part 15)	10	29-Dec-15	09-Jan-16	07-Jan-16	18-Jan-16	7	EVB Remaining Works - Slab at +2.4Mpd - (G.L 4-6/A-C) (Part 15)																							
1080-1430	EVB Remaining Works - Slab at +3.6Mpd - (G.L 4-5/K-N) (Part 16)	6	21-Dec-15	28-Dec-15	02-Feb-16	11-Feb-16	35	EVB Remaining Works - Slab at +3.6Mpd - (G.L 4-5/K-N) (Part 16)																							
1080-1440	EVB Remaining Works - Slab at -1.25Mpd - (G.L 6-7/A) (Part 17)	9	29-Dec-15	08-Jan-16	29-Jan-16	11-Feb-16	26	EVB Remaining Works - Slab at -1.25Mpd - (G.L 6-7/A) (Part 17)																							
1080-1450	EVB Remaining Works - Slab at +3.6Mpd - (G.L 5-6/K-N) (Part 18)	10	21-Dec-15	02-Jan-16	28-Jan-16	11-Feb-16	31	EVB Remaining Works - Slab at +3.6Mpd - (G.L 5-6/K-N) (Part 18)																							
1080-1451	D-Wall Weak Seam rectification works	9	21-Dec-15	31-Dec-15	23-Dec-15	04-Jan-16	2	D-Wall Weak Seam rectification works																							
1080-1540	Complete EVB Structure (Including reinstatement)	0		14-Jan-16		11-Feb-16	21	Complete EVB Structure (Including reinstatement)																							
1080-1541	Completion 100% of EVB Structure (Excl reinstatement)	0		31-Dec-15		31-Dec-15	0	Completion 100% of EVB Structure (Excl reinstatement)																							
1080-1542	Handover EVB (Zone 2A)	0		20-Jan-16		20-Jan-16	0	Handover EVB (Zone 2A)																							
1080-1543	Handover EVB (Final)	0		03-Mar-16		11-Feb-16	-18	Handover EVB (Final)																							
05.2 - Cut & Cover Tunnel Ch 4932-5149																															
05.2.5 - Road & Miscellaneous Works																															
0525-1340	Complete Remaining work at C/C Tunnel	0		18-Jan-16		18-Jan-16	0	Complete Remaining work at C/C Tunnel																							
06 - SECTION 3 OF THE WORKS																															
06.1 - Westbound - Pier 29-34																															
0610-1880	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding	8	21-Dec-15	30-Dec-15	10-Dec-15	18-Dec-15	-9	W/B Bridge Pier 34 - Tie Beam > Breaking + Excav + Blinding																							
0610-1900	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction	14	21-Dec-15	07-Jan-16	11-Jan-16	27-Jan-16	17	Construct W/B Bridge Pier 34 - Tie Beam > CJ + post drill rebar & Construction																							
0610-1920	Construct W/B Bridge Pier 34 - Breaking base/ Drilling of Starter Bars for Pier/Column	0	21-Dec-15	21-Dec-15	10-Dec-15	10-Dec-15		Construct W/B Bridge Pier 34 - Breaking base/ Drilling of Starter Bars for Pier/Column																							
0610-1940	Construct W/B Bridge Pier 34 Construct Crosshead	11	21-Dec-15	04-Jan-16	10-Dec-15	22-Dec-15	-9	Construct W/B Bridge Pier 34 Construct Crosshead																							
0610-1960	Construct W/B Bridge Pier 34 - Install Bearing	6	05-Jan-16	11-Jan-16	23-Dec-15	30-Dec-15	-9	Construct W/B Bridge Pier 34 - Install Bearing																							
06.3 - Admin Building																															
0630-1880	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles	4	12-Jan-16	15-Jan-16	12-Feb-16	16-Feb-16	24	Grd. Beam - (GL > P-R) - Removal of Existing Sheet Piles																							
0630-1900	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting	5	16-Jan-16	21-Jan-16	17-Feb-16	22-Feb-16	24	Grd. Beam - (GL > P-R) - Excavate to formation level + Blinding Layer Casting																							
0630-1920	Grd. Beam - (GL > P-R) - Install Capping Plate	6	21-Jan-16	27-Jan-16	22-Feb-16	27-Feb-16	24	Grd. Beam - (GL > P-R) - Install Capping Plate																							
0630-1940	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam	7	25-Jan-16	01-Feb-16	25-Feb-16	03-Mar-16	24	Grd. Beam - (GL > P-R) - Rebar Fixing for Beam																							
0630-1960	Grd. Beam - (GL > P-R) - Erect Formworks for Beam	4	02-Feb-16	05-Feb-16	04-Mar-16	08-Mar-16	24	Grd. Beam - (GL > P-R) - Erect Formworks for Beam																							
0630-1980	Grd. Beam - (GL > P-R) - Cast Concrete for Beam	1	06-Feb-16	06-Feb-16	09-Mar-16	09-Mar-16	24	Grd. Beam - (GL > P-R) - Cast Concrete for Beam																							
0630-2000	Grd. Beam - (GL > P-R) - Formworks Removal	1	11-Feb-16	11-Feb-16	10-Mar-16	10-Mar-16	24	Grd. Beam - (GL > P-R) - Formworks Removal																							
0630-2021	Grd. Beam - (GL > C-F/1-2.5) - Excav. to formation level + Blinding Layer Casting	5	21-Dec-15	26-Dec-15	11-Dec-15	17-Dec-15	-7	Grd. Beam - (GL > C-F/1-2.5) - Excav. to formation level + Blinding Layer Casting																							
0630-2040	Grd. Beam - (GL > C-F/1-2.5) - Install Capping Plate	4	21-Dec-15	24-Dec-15	21-Dec-15	24-Dec-15	0	Grd. Beam - (GL > C-F/1-2.5) - Install Capping Plate																							
0630-2080	Grd. Beam - (GL > C-F/1-2.5) - Rebar Fixing for Ground Beam	7	23-Dec-15	31-Dec-15	23-Dec-15	31-Dec-15	0	Grd. Beam - (GL > C-F/1-2.5) - Rebar Fixing for Ground Beam																							
0630-2100	Grd. Beam - (GL > C-F/1-2.5) - Erect Formworks for Ground Beam	6	31-Dec-15	07-Jan-16	31-Dec-15	07-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Erect Formworks for Ground Beam																							
0630-2120	Grd. Beam - (GL > C-F/1-2.5) - Cast Concrete for Ground Beam	1	08-Jan-16	08-Jan-16	08-Jan-16	08-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Cast Concrete for Ground Beam																							
0630-2140	Grd. Beam - (GL > C-F/1-2.5) - Formworks Removal	2	09-Jan-16	11-Jan-16	09-Jan-16	11-Jan-16	0	Grd. Beam - (GL > C-F/1-2.5) - Formworks Removal																							

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◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015				2016								
								January				February				March				
								20	27	03	10	17	24	31	07	14	21	28	06	13
0630-2195	Grd. Beam - (GL > B-C/2.5-5.5)(West) - Reinforcement Fixing	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2200	Grd. Beam - (GL > B-C/2.5-5.5)(West) - Formworks Erection	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2210	Grd. Beam - (GL > B-C/2.5-5.5)(West) - Concreting	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2215	Grd. Beam - (GL > B-C/2.5-5.5)(West) - Formwork Removal	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2217	Grd. Beam - (GL > B-C/2.5-5.5)(West) - Remove Existing Sheet Piles & Backfill	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2219	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Remove Temp Bacfill & Excavate to Foun	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2224	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Cut Pile to Level and Blinding Layer Cast	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2229	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Capping Plate Welding / U Bars	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2234	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Reinforcement Fixing	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2239	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Formworks Erection	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2244	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Concreting	0	20-Dec-15	20-Dec-15	07-Dec-15	07-Dec-15														
0630-2249	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Remove Formworks	1	21-Dec-15	21-Dec-15	07-Dec-15	07-Dec-15	-12													
0630-2250	Grd. Beam - (GL > B-C/2.5-5.5)(East) - Backfilling Works	4	22-Dec-15	26-Dec-15	08-Dec-15	11-Dec-15	-12													
0630-2268	Grd. Beam - (Along GL 6) - Capping Plate Welding / U Bars	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2273	Grd. Beam - (Along GL 6) - Reinforcement Fixing	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2278	Grd. Beam - (Along GL 6) - Formworks Erection	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2283	Grd. Beam - (Along GL 6) - Concreting	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2288	Grd. Beam - (Along GL 6) - Remove Formworks & Backfill	0	20-Dec-15	20-Dec-15	11-Dec-15	11-Dec-15														
0630-2310	Storm Water Drain at Portion VB	0	20-Dec-15	20-Dec-15	04-Jan-16	04-Jan-16														
0630-2315	Install Irrigation Watermain within Portion V	0	20-Dec-15	20-Dec-15	04-Jan-16	04-Jan-16														
0630-2330	Underground drainage (Pier 28) - Forwork Erection (for Manhole)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2332	Underground drainage (Pier 28) - Concreting (for Manhole)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2334	Underground drainage (Pier 28) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2336	Underground drainage (Pier 28) - Blinding Layer Casting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2338	Underground drainage (Pier 28) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2340	Underground drainage (Pier 28) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2342	Underground drainage (Pier 28) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2344	Underground drainage (Pier 28) - Excavation	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2346	Underground drainage (Pier 28) - Bedding	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2348	Underground drainage (Pier 28) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2350	Underground drainage (Pier 28) - Backfill	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2353	Underground drainage (Pier 29) - Blinding Layer Casting (for Manhole)	0	20-Dec-15	20-Dec-15	06-Jan-16	06-Jan-16														
0630-2355	Underground drainage (Pier 29) - Forwork Erection (for Manhole)	3	21-Dec-15	23-Dec-15	06-Jan-16	08-Jan-16	12													
0630-2357	Underground drainage (Pier 29) - Concreting (for Manhole)	1	24-Dec-15	24-Dec-15	09-Jan-16	09-Jan-16	12													
0630-2359	Underground drainage (Pier 29) - Formwork Removal	1	26-Dec-15	26-Dec-15	11-Jan-16	11-Jan-16	12													
0630-2361	Underground drainage (Pier 29) - Blinding Layer Casting (for Catchpit)	1	21-Dec-15	21-Dec-15	28-Dec-15	28-Dec-15	5													
0630-2363	Underground drainage (Pier 29) - Forwork Erection (for Catchpit)	1	22-Dec-15	22-Dec-15	29-Dec-15	29-Dec-15	5													
0630-2365	Underground drainage (Pier 29) - Concreting (for Catchpit)	1	23-Dec-15	23-Dec-15	30-Dec-15	30-Dec-15	5													
0630-2367	Underground drainage (Pier 29) - Formwork Removal	1	24-Dec-15	24-Dec-15	31-Dec-15	31-Dec-15	5													
0630-2369	Underground drainage (Pier 29) - Excavation	1	26-Dec-15	26-Dec-15	02-Jan-16	02-Jan-16	5													
0630-2371	Underground drainage (Pier 29) - Bedding	2	28-Dec-15	29-Dec-15	04-Jan-16	05-Jan-16	5													
0630-2373	Underground drainage (Pier 29) - Connection of Concrete Pipe	2	30-Dec-15	31-Dec-15	06-Jan-16	07-Jan-16	5													
0630-2375	Underground drainage (Pier 29) - Backfill	3	02-Jan-16	05-Jan-16	08-Jan-16	11-Jan-16	5													
0630-2381	Underground drainage (Pier 30) - Forwork Erection (for Manhole)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2383	Underground drainage (Pier 30) - Concreting (for Manhole)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2385	Underground drainage (Pier 30) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16														
0630-2387	Underground drainage (Pier 30) - Blinding Layer Casting (for Catchpit)	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16														

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Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015				2016											
								January				February				March							
								20	27	03	10	17	24	31	07	14	21	28	06	13	20		
0630-2389	Underground drainage (Pier 30) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Forwork Erection (for Catchpit)															
0630-2391	Underground drainage (Pier 30) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Concreting (for Catchpit)															
0630-2393	Underground drainage (Pier 30) - Formwork Removal	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Formwork Removal															
0630-2395	Underground drainage (Pier 30) - Excavation	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Excavation															
0630-2397	Underground drainage (Pier 30) - Bedding	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Bedding															
0630-2399	Underground drainage (Pier 30) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	08-Jan-16	08-Jan-16		Connection of Concrete Pipe															
0630-2401	Underground drainage (Pier 30) - Backfill	3	21-Dec-15	23-Dec-15	08-Jan-16	11-Jan-16	14	Underground drainage (Pier 30) - Backfill															
0630-2411	Underground drainage (Pier 31) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2413	Underground drainage (Pier 31) - Blinding Layer Casting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Blinding Layer Casting (for Catchpit)															
0630-2415	Underground drainage (Pier 31) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Forwork Erection (for Catchpit)															
0630-2417	Underground drainage (Pier 31) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Concreting (for Catchpit)															
0630-2419	Underground drainage (Pier 31) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2421	Underground drainage (Pier 31) - Excavation	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Excavation															
0630-2423	Underground drainage (Pier 31) - Bedding	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Bedding															
0630-2425	Underground drainage (Pier 31) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Connection of Concrete Pipe															
0630-2427	Underground drainage (Pier 31) - Backfill	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Backfill															
0630-2441	Underground drainage (Pier 32) - Forwork Erection (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Forwork Erection (for Catchpit)															
0630-2443	Underground drainage (Pier 32) - Concreting (for Catchpit)	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Concreting (for Catchpit)															
0630-2445	Underground drainage (Pier 32) - Formwork Removal	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Formwork Removal															
0630-2447	Underground drainage (Pier 32) - Excavation	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Excavation															
0630-2449	Underground drainage (Pier 32) - Bedding	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Bedding															
0630-2451	Underground drainage (Pier 32) - Connection of Concrete Pipe	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Connection of Concrete Pipe															
0630-2453	Underground drainage (Pier 32) - Backfill	0	20-Dec-15	20-Dec-15	11-Jan-16	11-Jan-16		Backfill															
0650-1000	Construct Road Pavement Between P31-32 within Porion VB incl sub-base	7	21-Dec-15	29-Dec-15	04-Jan-16	11-Jan-16	10	Construct Road Pavement Between P31-32 within Porion VB incl sub-base															
0650-1110	Modify Temporary Support of Pier obstructing construction of ADB along Portion VB	15	21-Dec-15	08-Jan-16	23-Dec-15	11-Jan-16	2	Modify Temporary Support of Pier obstructing construction of ADB along Portion VB															
0660-1010	Complete ADB Ground Beam (Portion VB & VD)	0		11-Jan-16		11-Jan-16	0	Complete ADB Ground Beam (Portion VB & VD)															
0660-1550	Erect Temporary/Removable Hoarding along portion VB	17	21-Dec-15	11-Jan-16	21-Dec-15	11-Jan-16	0	Erect Temporary/Removable Hoarding along portion VB															
Admin Building - Add'l Secondary Ground Beams																							
0660-1020	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Excavation	2	12-Jan-16	13-Jan-16	18-Jan-16	19-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Excavation															
0660-1030	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Excavation															
0660-1040	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Excavation															
0660-1050	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Excavation															
0660-1060	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Excavation															
0660-1070	Secondary Gd. Beam(Pier 30-31) - (GB14) - Excavation	2	12-Jan-16	13-Jan-16	23-Jan-16	25-Jan-16	10	Secondary Gd. Beam(Pier 30-31) - (GB14) - Excavation															
0660-1080	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - ELS/Blinding/prepare CJ															
0660-1090	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - ELS/Blinding/prepare CJ															
0660-1100	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - ELS/Blinding/prepare CJ															
0660-1120	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - ELS/Blinding/prepare CJ															
0660-1130	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - ELS/Blinding/prepare CJ															
0660-1140	Secondary Gd. Beam(Pier 30-31) - (GB14) - ELS/Blinding/prepare CJ	5	14-Jan-16	19-Jan-16	20-Jan-16	25-Jan-16	5	Secondary Gd. Beam(Pier 30-31) - (GB14) - ELS/Blinding/prepare CJ															
0660-1150	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-1) - Rebar Fixing/Formworks/Concrete															
0660-1160	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB12-2) - Rebar Fixing/Formworks/Concrete															
0660-1170	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-1) - Rebar Fixing/Formworks/Concrete															
0660-1180	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB50-2) - Rebar Fixing/Formworks/Concrete															
0660-1190	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB13-1) - Rebar Fixing/Formworks/Concrete															
0660-1200	Secondary Gd. Beam(Pier 30-31) - (GB14) - Rebar Fixing/Formworks/Concrete	24	20-Jan-16	19-Feb-16	26-Jan-16	25-Feb-16	5	Secondary Gd. Beam(Pier 30-31) - (GB14) - Rebar Fixing/Formworks/Concrete															
0660-1210	Secondary Gd. Beam(Pier 31-32) - (GB54) - Excavation	2	14-Jan-16	15-Jan-16	26-Jan-16	27-Jan-16	10	Secondary Gd. Beam(Pier 31-32) - (GB54) - Excavation															

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	emairir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015		2016												
								20	27	03	January			February			March					
								20	27	03	10	17	24	31	07	14	21	28	06	13	20	
0710-1000	Backfill (N46-64/S48-67) for East Vent Bldg	12	08-Mar-16	21-Mar-16	08-Mar-16	21-Mar-16	0															Backfill
08 - SECTION 5 WORK																						
08.1 - Retaining Wall 'F' Substructure																						
0810-1650	Retaining Wall F > Temp Excav Support/Open cut Excav works	18	21-Dec-15	12-Jan-16	25-Jun-16	16-Jul-16	152															Retaining Wall F > Temp Excav Support/Open cut Excav works
0810-1660	Retaining Wall F > Excavation Works for Pile caps	21	29-Dec-15	22-Jan-16	04-Jul-16	27-Jul-16	152															Retaining Wall F > Excavation Works for Pile caps
0810-1670	Construction of pile cap for Retaining Wall F @ PC8	21	31-Dec-15	25-Jan-16	06-Jul-16	29-Jul-16	152															Construction of pile cap for Retaining Wall F @ PC8
0810-1740	Construction of pile cap for Retaining Wall F @ PC12	0	11-Jan-16	11-Jan-16	15-Jul-16	15-Jul-16																Construction of pile cap for Retaining Wall F @ PC12
0810-1760	Construction of pile cap for Retaining Wall F @ PC13	21	11-Jan-16	03-Feb-16	15-Jul-16	08-Aug-16	152															Construction of pile cap for Retaining Wall F @ PC13
0810-1780	Backfill of Retaining Wall F Pile Caps	7	04-Feb-16	15-Feb-16	23-Feb-17	02-Mar-17	317															Backfill of Retaining Wall F Pile Caps
0820-1000	low wall bet C4-13/14	5	26-Jan-16	30-Jan-16	15-Feb-17	20-Feb-17	318															low wall bet C4-13/14
0820-1010	low wall bet C5-11/12	7	26-Jan-16	02-Feb-16	15-Feb-17	22-Feb-17	318															low wall bet C5-11/12
09 - SECTION 6 OF THE WORKS																						
09.2 - Westbound - Pier 26-27																						
0920-1220	Pier 26 Install Bearing	0	20-Dec-15	20-Dec-15	23-Mar-16	23-Mar-16																
10 - SECTION X OF THE WORKS																						
10.4 - Bridge Deck Demolition																						
10.4.1 - Existing W/B Bridge (Part 1)																						
10410-2520	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 35 (by crane)	0	20-Dec-15	20-Dec-15	02-Dec-15	02-Dec-15																head & Pier > Pier 35 (by crane)
10410-2540	Demolish Temp. W/B Bridge - Crosshead & Pier > Pier 34 (by crane)	0	20-Dec-15	20-Dec-15	02-Dec-15	02-Dec-15																head & Pier > Pier 34 (by crane)
10.1 - E/B Bridges (Bridge D, E and F)																						
10.1.1 - Marine Pier Construction																						
Pier F01 to F02																						
1011-8600	F1B Pier/Column Construction	12	21-Jan-16	03-Feb-16	12-Mar-16	26-Mar-16	41															F1B Pier/Column Construction
1011-8620	F1B Crosshead Construction	18	04-Feb-16	27-Feb-16	29-Mar-16	19-Apr-16	41															F1B Crosshead Construction
1011-8640	Bearing installation pier F1B & F2B	12	29-Feb-16	12-Mar-16	20-Apr-16	03-May-16	41															Bearing installation p
10.1.4 - Bridge E / Hing Fat Slip Road																						
Bridge Construction																						
1015-2100	Bridge E (Pier E2 - E3) - Road Marking	0	20-Dec-15	20-Dec-15	31-Aug-17	31-Aug-17																
1015-2250	Bridge E (Pier E3 - E4) - Road Marking	0	20-Dec-15	20-Dec-15	31-Aug-17	31-Aug-17																
1015-2330	Bridge E (Pier E4 towards HFS-Rd) - Road Marking	0	20-Dec-15	20-Dec-15	31-Aug-17	31-Aug-17																Marking
10.2 - W/B Bridges (Bridge C and F)																						
10.2.1 - Pier Construction																						
Pier 38 to 43																						
1021-1860	Pier 38 (F3C) Construct Crosshead	24	08-Jan-16	04-Feb-16	22-Jan-16	22-Feb-16	12															Pier 38 (F3C) Construct Crosshead
1021-1880	Pier 38 (F3C) Install Bearing	9	05-Feb-16	18-Feb-16	26-Feb-16	07-Mar-16	15															Pier 38 (F3C) Install Bearing
1021-1940	Pier 39 (F4C) Construct Crosshead	24	08-Jan-16	04-Feb-16	03-Feb-16	04-Mar-16	22															Pier 39 (F4C) Construct Crosshead
1021-1960	Pier 39 (F4C) Install Bearing	9	05-Feb-16	18-Feb-16	22-Mar-16	02-Apr-16	36															Pier 39 (F4C) Install Bearing
1021-2020	Pier 40 (F5C) Construct Crosshead	24	05-Feb-16	07-Mar-16	23-Feb-16	21-Mar-16	12															Pier 40 (F5C) Construct Cross
1021-2040	Pier 40 (F5C) Install Bearing	9	08-Mar-16	17-Mar-16	22-Mar-16	02-Apr-16	12															Pier 40 (F5C)
1021-2100	Pier 41 (F6C) Construct Crosshead	24	05-Feb-16	07-Mar-16	05-Mar-16	05-Apr-16	22															Pier 41 (F6C) Construct Cross
1021-2120	Pier 41 (F6C) Install Bearing	9	08-Mar-16	17-Mar-16	06-Apr-16	15-Apr-16	22															Pier 41 (F6C)
Pier 36 to 37																						
1021-1620	Pier 36 (F1C) Construct Crosshead	14	21-Dec-15	07-Jan-16	06-Jan-16	21-Jan-16	12															Pier 36 (F1C) Construct Crosshead
1021-1640	Pier 36 (F1C) Install Bearing	9	08-Jan-16	18-Jan-16	22-Jan-16	01-Feb-16	12															Pier 36 (F1C) Install Bearing
1021-1680	Pier 37 (F2C) Construct Pier/Column	14	21-Dec-15	07-Jan-16	11-Jan-16	26-Jan-16	16															Pier 37 (F2C) Construct Pier/Column
1021-1700	Pier 37 (F2C) Construct Crosshead	24	21-Dec-15	19-Jan-16	11-Jan-16	06-Feb-16	16															Pier 37 (F2C) Construct Crosshead
1021-1720	Pier 37 (F2C) Install Bearing + Segment	12	20-Jan-16	02-Feb-16	11-Feb-16	24-Feb-16	16															Pier 37 (F2C) Install Bearing + Segment
Abutment D12																						
1021-1020	Construct Abutment D12 W/B Bridge	12	21-Dec-15	05-Jan-16	02-Dec-15	15-Dec-15	-16															Construct Abutment D12 W/B Bridge
1021-1040	Bearing installation D12 W/B Bridge + Segment	12	06-Jan-16	19-Jan-16	16-Dec-15	30-Dec-15	-16															Bearing installation D12 W/B Bridge + Segment
Pier 20 to 25																						

	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 Dec 2015 to 19 Mar 2016)**

Activity ID	Activity Name	Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015												2016																																			
								2015												2016																																			
								January				February				March				January				February				March																											
20				27				03				10				17				24				31				07				14				21				28				06				13				20			
1021-1100	Pier 25 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	23-Mar-16	18-Apr-16	76	Pier 25 Reconstruct Crosshead																																															
1021-1120	Pier 25 Install Bearing	9	14-Jan-16	25-Jan-16	19-Apr-16	28-Apr-16	76	Pier 25 Install Bearing																																															
1021-1280	Pier 24 Reconstruct Crosshead	0	20-Dec-15	20-Dec-15	13-Apr-16	13-Apr-16		Pier 24 Reconstruct Crosshead																																															
1021-1300	Pier 24 Install Bearing	7	21-Dec-15	30-Dec-15	13-Apr-16	21-Apr-16	91	Pier 24 Install Bearing																																															
1021-1320	Pier 23 Reconstruct Column	0	20-Dec-15	20-Dec-15	23-Mar-16	23-Mar-16		Pier 23 Reconstruct Column																																															
1021-1340	Pier 23 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	23-Mar-16	18-Apr-16	76	Pier 23 Reconstruct Crosshead																																															
1021-1360	Pier 23 Install Bearing	9	14-Jan-16	25-Jan-16	19-Apr-16	28-Apr-16	76	Pier 23 Install Bearing																																															
1021-1400	Pier 22 Reconstruct Column	0	20-Dec-15	20-Dec-15	01-Apr-16	01-Apr-16		Pier 22 Reconstruct Column																																															
1021-1420	Pier 22 Reconstruct Crosshead	19	21-Dec-15	14-Jan-16	01-Apr-16	25-Apr-16	82	Pier 22 Reconstruct Crosshead																																															
1021-1430	Pier 22 Install Bearing	6	14-Jan-16	21-Jan-16	25-Apr-16	02-May-16	82	Pier 22 Install Bearing																																															
Pier 17 to 19																																																							
1021-1215	Modify Pier 21 Crosshead (south wing) + Bearing	30	21-Dec-15	26-Jan-16	15-Mar-16	21-Apr-16	68	Modify Pier 21 Crosshead (south wing) + Bearing																																															
1021-1225	Modify Pier 20 Crosshead (south wing) + Bearing	30	21-Dec-15	26-Jan-16	15-Mar-16	21-Apr-16	68	Modify Pier 20 Crosshead (south wing) + Bearing																																															
1021-1230	Modify Pier 19 Crosshead (south wing) + Bearing	29	21-Dec-15	25-Jan-16	16-Mar-16	21-Apr-16	70	Modify Pier 19 Crosshead (south wing) + Bearing																																															
1021-1235	Modify Pier 18 Crosshead (south wing) + Bearing	29	21-Dec-15	25-Jan-16	16-Mar-16	21-Apr-16	70	Modify Pier 18 Crosshead (south wing) + Bearing																																															
10.2.2 - Bridge Construction																																																							
Bridge C2																																																							
1022-2800	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > By LG2	6	22-Mar-16	30-Mar-16	22-Apr-16	28-Apr-16	24	Bridge C2 - Erect Pier Segment at Pier 24 (1 no) > By LG2																																															
1022-2820	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2	3	31-Mar-16	02-Apr-16	29-Apr-16	02-May-16	24	Bridge C2 - Erect T-span at Pier 24 (10 nos) > By LG2																																															
Bridge C3																																																							
1022-1070	Erect/Assemble LG2 at Piers 29 and 30 + T&C	41	21-Dec-15	11-Feb-16	20-Jan-16	10-Mar-16	24	Erect/Assemble LG2 at Piers 29 and 30 + T&C																																															
1022-1120	Bridge C3 - Erect Pier Segment at Pier 27 (1no) > by LG2	6	12-Feb-16	18-Feb-16	11-Mar-16	17-Mar-16	24	Bridge C3 - Erect Pier Segment at Pier 27 (1no) > by LG2																																															
1022-2580	Bridge C3 - Erect T-span at Pier 27 (10 nos) > By LG2	3	12-Feb-16	15-Feb-16	11-Mar-16	14-Mar-16	24	Bridge C3 - Erect T-span at Pier 27 (10 nos) > By LG2																																															
1022-2582	Bridge C3 - Erect End Span at Pier 28 (5 nos) > By LG2	7	16-Feb-16	23-Feb-16	15-Mar-16	22-Mar-16	24	Bridge C3 - Erect End Span at Pier 28 (5 nos) > By LG2																																															
1022-2620	Bridge C3 - Erect Pier Segment at Pier 26 (1no) > By LG2	6	24-Feb-16	01-Mar-16	23-Mar-16	31-Mar-16	24	Bridge C3 - Erect Pier Segment at Pier 26 (1no) > By LG2																																															
1022-2640	Bridge C3 - Erect T-span at Pier 26 (12 nos) > By LG2	3	02-Mar-16	04-Mar-16	01-Apr-16	05-Apr-16	24	Bridge C3 - Erect T-span at Pier 26 (12 nos) > By LG2																																															
1022-2642	Bridge C3 - Erect Pier Segment at Pier 25 (2 nos) > By LG2	7	05-Mar-16	12-Mar-16	06-Apr-16	13-Apr-16	24	Bridge C3 - Erect Pier Segment at Pier 25 (2 nos) > By LG2																																															
1022-2645	Bridge C3 - Erect End Segment at Pier 25N (4 nos) > By LG2	7	14-Mar-16	21-Mar-16	14-Apr-16	21-Apr-16	24	Bridge C3 - Erect End Segment at Pier 25N (4 nos) > By LG2																																															
1022-2650	Bridge C3 - Stitching at midspan between Pier 27 and 28	2	24-Feb-16	25-Feb-16	23-Mar-16	24-Mar-16	24	Bridge C3 - Stitching at midspan between Pier 27 and 28																																															
1022-2660	Bridge C3 - Stitching at midspan between Pier 26 and 27	2	05-Mar-16	07-Mar-16	02-May-16	03-May-16	46	Bridge C3 - Stitching at midspan between Pier 26 and 27																																															
1022-2720	Bridge C3 - Stitching at midspan between Pier 25 and 26	2	22-Mar-16	23-Mar-16	27-Apr-16	28-Apr-16	28	Bridge C3 - Stitching at midspan between Pier 25 and 26																																															
Bridge C4																																																							
1022-1456.2	Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Pier 29 (12 nos) > by LG1																																															
1022-1456.3	Bridge C4 - Erect End Span Segment at Pier 28 (4 nos) > By LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect End Span Segment at Pier 28 (4 nos) > By LG1																																															
1022-1456.4	Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Pier 30 (10 nos) > by LG1																																															
1022-1456.5	Luanch LG1 to Pier 31 - Pier 33	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Luanch LG1 to Pier 31 - Pier 33																																															
1022-1457	Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Erect T-Span Segment at Piers 31 (12 nos) > by LG1																																															
1022-1458	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1	4	21-Dec-15	24-Dec-15	03-Dec-15	07-Dec-15	-15	Bridge C4 - Erect End Span Segment at Piers 32 (4 nos) > by LG1																																															
1022-1458.2	Bridge C4 - Stitching between Pier 28 - 29	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Stitching between Pier 28 - 29																																															
1022-1458.3	Bridge C4 - Stitching between Pier 29 - 30	0	20-Dec-15	20-Dec-15	03-Dec-15	03-Dec-15		Bridge C4 - Stitching between Pier 29 - 30																																															
1022-1458.4	Bridge C4 - Stitching between Pier 30 - 31	3	21-Dec-15	23-Dec-15	12-May-16	14-May-16	115	Bridge C4 - Stitching between Pier 30 - 31																																															
1022-1459	Bridge C4 - Stitching between Pier 31 - 32	3	26-Dec-15	29-Dec-15	08-Dec-15	10-Dec-15	-15	Bridge C4 - Stitching between Pier 31 - 32																																															
1022-1460	Bridge C4 - External Stressing	10	30-Dec-15	11-Jan-16	16-May-16	26-May-16	111	Bridge C4 - External Stressing																																															
1022-1620	Bridge C4 - Construct South Parapet (108m)	23	12-Jan-16	06-Feb-16	27-May-16	23-Jun-16	111	Bridge C4 - Construct South Parapet (108m)																																															
1022-1640	Bridge C4 - Construct North Parapet (108m)	23	12-Jan-16	06-Feb-16	27-May-16	23-Jun-16	111	Bridge C4 - Construct North Parapet (108m)																																															
1022-3830	Complete Part of Portion VB (from Pier 28 - Pier 32)	0		30-Dec-15		11-Dec-15	-15	Complete Part of Portion VB (from Pier 28 - Pier 32)																																															
1022-3840	Handover to Portion VB to CC contract (from Pier 28 - Pier 34)	0		29-Jan-16		11-Jan-16	-16	Handover to Portion VB to CC contract (from Pier 28 - Pier 34)																																															
Bridge C5																																																							
1022-1570	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1	3	26-Dec-15	29-Dec-15	19-Dec-15	22-Dec-15	-5	Bridge C5 - Erect T-span at Pier 33 (10 nos) > by LG1																																															

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	emainir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015		2016											
								January						February			March				
								20	27	03	10	17	24	31	07	14	21	28	06	13	20
1022-1575	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1	6	30-Dec-15	06-Jan-16	23-Dec-15	30-Dec-15	-5	Bridge C4 - Erect End Span Segment at Piers 32 (5 nos) > by LG1													
1022-1578	Luanch LG1 to Pier 34 - Pier 36	2	20-Jan-16	21-Jan-16	31-Dec-15	02-Jan-16	-16	Luanch LG1 to Pier 34 - Pier 36													
1022-1580	Bridge C5 - Erect T-span at Pier 34 (8 nos) > By LG1	3	22-Jan-16	25-Jan-16	04-Jan-16	06-Jan-16	-16	Bridge C5 - Erect T-span at Pier 34 (8 nos) > By LG1													
1022-1585	Bridge C5 - Erect Pier Segment at Abut D12 (2 nos) > by LG1	2	26-Jan-16	27-Jan-16	22-Jan-16	23-Jan-16	-3	Bridge C5 - Erect Pier Segment at Abut D12 (2 nos) > by LG1													
1022-1588	Bridge C5 - Erect E-span at Abut D12 (5 nos) > by LG1	7	28-Jan-16	04-Feb-16	25-Jan-16	01-Feb-16	-3	Bridge C5 - Erect E-span at Abut D12 (5 nos) > by LG1													
1022-1600	Bridge C5 - Stitching between Pier 32 and 33	3	07-Jan-16	09-Jan-16	17-Jun-16	20-Jun-16	132	Bridge C5 - Stitching between Pier 32 and 33													
1022-1700	Bridge C5 - Stitching between Pier 33 and 34	3	26-Jan-16	28-Jan-16	07-Jan-16	09-Jan-16	-16	Bridge C5 - Stitching between Pier 33 and 34													
1022-1760	Bridge C5 - Stitching between Pier 34 and D12	3	05-Feb-16	11-Feb-16	21-Jun-16	23-Jun-16	110	Bridge C5 - Stitching between Pier 34 and D12													
1022-1780	Bridge C5 - External Stressing	7	05-Feb-16	16-Feb-16	21-Jun-16	28-Jun-16	110	Bridge C5 - External Stressing													
1022-1800	Bridge C5 - Construct North Parapet (75m)	16	17-Feb-16	05-Mar-16	29-Jun-16	18-Jul-16	110	Bridge C5 - Construct North Para													
1022-3140	Bridge C5 - Construct South Parapet (75m)	16	17-Feb-16	05-Mar-16	29-Jun-16	18-Jul-16	110	Bridge C5 - Construct South Para													
Bridge F1C																					
1022-1840	Bridge F1C - Erect Pier Segment at Pier 36 (1 nos) > by LG1	7	05-Feb-16	16-Feb-16	02-Feb-16	12-Feb-16	-3	Bridge F1C - Erect Pier Segment at Pier 36 (1 nos) > by LG1													
1022-1860	Bridge F1C- Erect T-span at Pier 36 (12 nos) > by LG1	3	17-Feb-16	19-Feb-16	13-Feb-16	16-Feb-16	-3	Bridge F1C- Erect T-span at Pier 36 (12 nos) > by LG1													
1022-1870	Bridge F1C - Erect E-span at Abut D12 (6 nos) > by LG1	7	20-Feb-16	27-Feb-16	17-Feb-16	24-Feb-16	-3	Bridge F1C - Erect E-span at Abut D12 (6 nos)													
1022-1872	Bridge F1C - Erect Pier Segment at Pier 37 (1 no) > by LG1	7	29-Feb-16	07-Mar-16	25-Feb-16	03-Mar-16	-3	Bridge F1C - Erect Pier Segm													
1022-1875	Bridge F1C - Erect T-span Segment at Pier 37 (10 nos) > by LG1	3	08-Mar-16	10-Mar-16	04-Mar-16	07-Mar-16	-3	Bridge F1C - Erect T-spa													
1022-1878	Bridge F1C - Erect Pier Segment at Pier 38 (2 nos) > by LG1	7	11-Mar-16	18-Mar-16	08-Mar-16	15-Mar-16	-3	Bridge F1C													
1022-1879	Bridge F1C - Erect E-span Segment at Pier 38 (5 nos) > by LG1	7	19-Mar-16	29-Mar-16	16-Mar-16	23-Mar-16	-3	Bridge F1C													
1022-1880	Bridge F1C - Stitching between Abiut D12 and Pier 36	3	29-Feb-16	02-Mar-16	11-Jun-16	14-Jun-16	85	Bridge F1C - Stitching between Abiut D													
1022-1940	Bridge F1C - Stitching between Pier 36 and 37	3	11-Mar-16	14-Mar-16	11-Jun-16	14-Jun-16	75	Bridge F1C - Stitcd													
1022-2000	Bridge F1C - Stitching between Pier 37 and 38	3	30-Mar-16	01-Apr-16	05-Apr-16	07-Apr-16	4	Bridge F1C - Stitcd													
10.3 - Middle Bridge (Bridge F)																					
10.3.1 - Pier Construction																					
Abutment D12																					
1031-1920	Complete ABUT D12 at Middle Bridge	20	19-Feb-16	12-Mar-16	11-Apr-16	03-May-16	41	Complete ABUT D12													
10.6 - Tunnel Approach Ramp																					
10.6.1 - Approach Ramp (Excluding Portion IIB)																					
Bored Piles																					
1061-1120	Bored Piles Testing Approach Ramp (112 nos)	60	21-Dec-15	04-Mar-16	18-May-16	28-Jul-16	120	Bored Piles Testing Approach Ram													
1061-3980	Pre Bored H-Pile > Pile Ramp - BN14 A	3	21-Dec-15	23-Dec-15	21-Jun-16	23-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BN14 A													
1061-3981	Pre Bored H-Pile > Pile Ramp - BN14 A - (H-Pile + Grouting)	1	24-Dec-15	24-Dec-15	22-Sep-16	22-Sep-16	223	Pre Bored H-Pile > Pile Ramp - BN14 A - (H-Pile + Grouting)													
1061-4000	Pre Bored H-Pile > Pile Ramp - BN14 B	3	24-Dec-15	28-Dec-15	24-Jun-16	27-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BN14 B													
1061-4001	Pre Bored H-Pile > Pile Ramp - BN14 B - (H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN14 B - (H-Pile + Grouting)													
1061-4020	Pre Bored H-Pile > Pile Ramp - BN15 A	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		d H-Pile > Pile Ramp - BN15 A													
1061-40221	Pre Bored H-Pile > Pile Ramp - BN15 A - (H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN15 A - (H-Pile + Grouting)													
1061-4040	Pre Bored H-Pile > Pile Ramp - BN15 B	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		Pile > Pile Ramp - BN15 B													
1061-4041	Pre Bored H-Pile > Pile Ramp - BN15 B - (H-Pile + Grouting)	0	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	221	Pre Bored H-Pile > Pile Ramp - BN15 B - (H-Pile + Grouting)													
1061-4060	Pre Bored H-Pile > Pile Ramp - BN16 A	0	28-Dec-15	28-Dec-15	28-Jun-16	28-Jun-16		Pile Ramp - BN16 A													
1061-4061	Pre Bored H-Pile > Pile Ramp - BN16 A - (H-Pile + Grouting)	0	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	221	Pre Bored H-Pile > Pile Ramp - BN16 A - (H-Pile + Grouting)													
1061-4081	Pre Bored H-Pile > Pile Ramp - BN16 B - (H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BN16 B - (H-Pile + Grouting)													
1061-4100	Pre Bored H-Pile > Pile Ramp - BM07 A	3	29-Dec-15	31-Dec-15	28-Jun-16	30-Jun-16	148	Pre Bored H-Pile > Pile Ramp - BM07 A													
1061-4101	Pre Bored H-Pile > Pile Ramp - BM07 A - (H-Pile + Grouting)	1	02-Jan-16	02-Jan-16	22-Sep-16	22-Sep-16	217	Pre Bored H-Pile > Pile Ramp - BM07 A - (H-Pile + Grouting)													
1061-4120	Pre Bored H-Pile > Pile Ramp - BM07 B	3	02-Jan-16	05-Jan-16	02-Jul-16	05-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM07 B													
1061-4121	Pre Bored H-Pile > Pile Ramp - BM07 B - (H-Pile + Grouting)	1	06-Jan-16	06-Jan-16	22-Sep-16	22-Sep-16	214	Pre Bored H-Pile > Pile Ramp - BM07 B - (H-Pile + Grouting)													
1061-4140	Pre Bored H-Pile > Pile Ramp - BM08 A	3	06-Jan-16	08-Jan-16	06-Jul-16	08-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM08 A													
1061-4141	Pre Bored H-Pile > Pile Ramp - BM08 A - (H-Pile + Grouting)	1	09-Jan-16	09-Jan-16	22-Sep-16	22-Sep-16	211	Pre Bored H-Pile > Pile Ramp - BM08 A - (H-Pile + Grouting)													
1061-4161	Pre Bored H-Pile > Pile Ramp - BM08 B - (H-Pile + Grouting)	1	09-Jan-16	09-Jan-16	22-Sep-16	22-Sep-16	211	Pre Bored H-Pile > Pile Ramp - BM08 B - (H-Pile + Grouting)													
1061-4180	Pre Bored H-Pile > Pile Ramp - BM06 A	3	09-Jan-16	12-Jan-16	09-Jul-16	12-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM06 A													

- █ 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	emainir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015		2016											
								January						February			March				
								20	27	03	10	17	24	31	07	14	21	28	06	13	20
1061-4181	Pre Bored H-Pile > Pile Ramp - BM06 A - (H-Pile + Grouting)	1	13-Jan-16	13-Jan-16	22-Sep-16	22-Sep-16	208	Pre Bored H-Pile > Pile Ramp - BM06 A - (H-Pile + Grouting)													
1061-4200	Pre Bored H-Pile > Pile Ramp - BM06 B	0	28-Dec-15	28-Dec-15	16-Jul-16	16-Jul-16		Bored H-Pile > Pile Ramp - BM06 B													
1061-4201	Pre Bored H-Pile > Pile Ramp - BM06 B - (H-Pile + Grouting)	1	29-Dec-15	29-Dec-15	22-Sep-16	22-Sep-16	220	Pre Bored H-Pile > Pile Ramp - BM06 B - (H-Pile + Grouting)													
1061-4220	Pre Bored H-Pile > Pile Ramp - BM05 A	3	13-Jan-16	15-Jan-16	13-Jul-16	15-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM05 A													
1061-4221	Pre Bored H-Pile > Pile Ramp - BM05 A - (H-Pile + Grouting)	1	16-Jan-16	16-Jan-16	22-Sep-16	22-Sep-16	205	Pre Bored H-Pile > Pile Ramp - BM05 A - (H-Pile + Grouting)													
1061-4240	Pre Bored H-Pile > Pile Ramp - BM05 B	3	16-Jan-16	19-Jan-16	16-Jul-16	19-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM05 B													
1061-4241	Pre Bored H-Pile > Pile Ramp - BM05 B - (H-Pile + Grouting)	1	20-Jan-16	20-Jan-16	22-Sep-16	22-Sep-16	202	Pre Bored H-Pile > Pile Ramp - BM05 B - (H-Pile + Grouting)													
1061-4260	Pre Bored H-Pile > Pile Ramp - BM04 A	3	20-Jan-16	22-Jan-16	20-Jul-16	22-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM04 A													
1061-4261	Pre Bored H-Pile > Pile Ramp - BM04 A - (H-Pile + Grouting)	1	23-Jan-16	23-Jan-16	22-Sep-16	22-Sep-16	199	Pre Bored H-Pile > Pile Ramp - BM04 A - (H-Pile + Grouting)													
1061-4280	Pre Bored H-Pile > Pile Ramp - BM04 B	3	23-Jan-16	26-Jan-16	23-Jul-16	26-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM04 B													
1061-4281	Pre Bored H-Pile > Pile Ramp - BM04 B - (H-Pile + Grouting)	1	27-Jan-16	27-Jan-16	22-Sep-16	22-Sep-16	196	Pre Bored H-Pile > Pile Ramp - BM04 B - (H-Pile + Grouting)													
1061-4300	Pre Bored H-Pile > Pile Ramp - BM03 A	3	27-Jan-16	29-Jan-16	27-Jul-16	29-Jul-16	148	Pre Bored H-Pile > Pile Ramp - BM03 A													
1061-4301	Pre Bored H-Pile > Pile Ramp - BM03 A - (H-Pile + Grouting)	1	30-Jan-16	30-Jan-16	22-Sep-16	22-Sep-16	193	Pre Bored H-Pile > Pile Ramp - BM03 A - (H-Pile + Grouting)													
1061-4320	Pre Bored H-Pile > Pile Ramp - BM03 B	3	30-Jan-16	02-Feb-16	30-Jul-16	02-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BM03 B													
1061-4321	Pre Bored H-Pile > Pile Ramp - BM03 B - (H-Pile + Grouting)	1	03-Feb-16	03-Feb-16	22-Sep-16	22-Sep-16	190	Pre Bored H-Pile > Pile Ramp - BM03 B - (H-Pile + Grouting)													
1061-4341	Pre Bored H-Pile > Pile Ramp - BS16 A - (H-Pile + Grouting)	1	21-Dec-15	21-Dec-15	22-Sep-16	22-Sep-16	226	Pre Bored H-Pile > Pile Ramp - BS16 A - (H-Pile + Grouting)													
1061-4361	Pre Bored H-Pile > Pile Ramp - BS16 B - (H-Pile + Grouting)	1	21-Dec-15	21-Dec-15	22-Sep-16	22-Sep-16	226	Pre Bored H-Pile > Pile Ramp - BS16 B - (H-Pile + Grouting)													
1061-4381	Pre Bored H-Pile > Pile Ramp - BS15 A - (H-Pile + Grouting)	0	20-Dec-15	20-Dec-15	22-Sep-16	22-Sep-16		Pile Ramp - BS15 A - (H-Pile + Grouting)													
1061-4401	Pre Bored H-Pile > Pile Ramp - BS15 B - (H-Pile + Grouting)	1	21-Dec-15	21-Dec-15	22-Sep-16	22-Sep-16	226	Pre Bored H-Pile > Pile Ramp - BS15 B - (H-Pile + Grouting)													
1061-4420	Pre Bored H-Pile > Pile Ramp - BS14 A	3	03-Feb-16	05-Feb-16	03-Aug-16	05-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BS14 A													
1061-4421	Pre Bored H-Pile > Pile Ramp - BS14 A - (H-Pile + Grouting)	1	06-Feb-16	06-Feb-16	22-Sep-16	22-Sep-16	187	Pre Bored H-Pile > Pile Ramp - BS14 A - (H-Pile + Grouting)													
1061-4440	Pre Bored H-Pile > Pile Ramp - BS14 B	3	06-Feb-16	12-Feb-16	06-Aug-16	09-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BS14 B													
1061-4441	Pre Bored H-Pile > Pile Ramp - BS14 B - (H-Pile + Grouting)	1	13-Feb-16	13-Feb-16	22-Sep-16	22-Sep-16	184	Pre Bored H-Pile > Pile Ramp - BS14 B - (H-Pile + Grouting)													
1061-4460	Pre Bored H-Pile > Pile Ramp - BN11 A	3	13-Feb-16	16-Feb-16	10-Aug-16	12-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN11 A													
1061-4461	Pre Bored H-Pile > Pile Ramp - BN11 A - (H-Pile + Grouting)	1	17-Feb-16	17-Feb-16	22-Sep-16	22-Sep-16	181	Pre Bored H-Pile > Pile Ramp - BN11 A - (H-Pile + Grouting)													
1061-4480	Pre Bored H-Pile > Pile Ramp - BN11 B	3	17-Feb-16	19-Feb-16	13-Aug-16	16-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN11 B													
1061-4481	Pre Bored H-Pile > Pile Ramp - BN11 B - (H-Pile + Grouting)	1	20-Feb-16	20-Feb-16	22-Sep-16	22-Sep-16	178	Pre Bored H-Pile > Pile Ramp - BN11 B - (H-Pile + Gro													
1061-4500	Pre Bored H-Pile > Pile Ramp - BN12 A	3	20-Feb-16	23-Feb-16	17-Aug-16	19-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN12 A													
1061-4501	Pre Bored H-Pile > Pile Ramp - BN12 A - (H-Pile + Grouting)	1	24-Feb-16	24-Feb-16	22-Sep-16	22-Sep-16	175	Pre Bored H-Pile > Pile Ramp - BN12 A - (H-Pile													
1061-4520	Pre Bored H-Pile > Pile Ramp - BN12 B	3	24-Feb-16	26-Feb-16	20-Aug-16	23-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN12 B													
1061-4521	Pre Bored H-Pile > Pile Ramp - BN12 B - (H-Pile + Grouting)	1	27-Feb-16	27-Feb-16	22-Sep-16	22-Sep-16	172	Pre Bored H-Pile > Pile Ramp - BN12 B - (H													
1061-4540	Pre Bored H-Pile > Pile Ramp - BN13 A	3	27-Feb-16	01-Mar-16	24-Aug-16	26-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN13 A													
1061-4541	Pre Bored H-Pile > Pile Ramp - BN13 A - (H-Pile + Grouting)	1	02-Mar-16	02-Mar-16	22-Sep-16	22-Sep-16	169	Pre Bored H-Pile > Pile Ramp - BN13 A - (H													
1061-4560	Pre Bored H-Pile > Pile Ramp - BN13 B	3	02-Mar-16	04-Mar-16	27-Aug-16	30-Aug-16	148	Pre Bored H-Pile > Pile Ramp - BN13 B													
1061-4561	Pre Bored H-Pile > Pile Ramp - BN13 B - (H-Pile + Grouting)	1	05-Mar-16	05-Mar-16	22-Sep-16	22-Sep-16	166	Pre Bored H-Pile > Pile Ramp - BN13 B - (H													
1061-4580	Pre Bored H-Pile > Pile Ramp - BN01 A	3	05-Mar-16	08-Mar-16	31-Aug-16	02-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN01 A													
1061-4581	Pre Bored H-Pile > Pile Ramp - BN01 A - (H-Pile + Grouting)	1	09-Mar-16	09-Mar-16	22-Sep-16	22-Sep-16	163	Pre Bored H-Pile > Pile Ramp - BN01 A - (H-Pile + Ra													
1061-4600	Pre Bored H-Pile > Pile Ramp - BN01 B	3	09-Mar-16	11-Mar-16	03-Sep-16	06-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN01 B													
1061-4601	Pre Bored H-Pile > Pile Ramp - BN01 B - (H-Pile + Grouting)	1	12-Mar-16	12-Mar-16	22-Sep-16	22-Sep-16	160	Pre Bored H-Pile > Pile Ramp - BN01 B - (H-Pile + Pi													
1061-4620	Pre Bored H-Pile > Pile Ramp - BN05 A	3	12-Mar-16	15-Mar-16	07-Sep-16	09-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN05 A													
1061-4621	Pre Bored H-Pile > Pile Ramp - BN05 A - (H-Pile + Grouting)	1	16-Mar-16	16-Mar-16	22-Sep-16	22-Sep-16	157	Pre Bored H-Pile > Pile Ramp - BN05 A - (H-Pile + P													
1061-4640	Pre Bored H-Pile > Pile Ramp - BN05 B	3	16-Mar-16	18-Mar-16	10-Sep-16	13-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN05 B													
1061-4641	Pre Bored H-Pile > Pile Ramp - BN05 B - (H-Pile + Grouting)	1	19-Mar-16	19-Mar-16	22-Sep-16	22-Sep-16	154	Pre Bored H-Pile > Pile Ramp - BN05 B - (H-Pile + Borec													
1061-4660	Pre Bored H-Pile > Pile Ramp - BN06 A	3	19-Mar-16	22-Mar-16	14-Sep-16	17-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN06 A													
1061-4661	Pre Bored H-Pile > Pile Ramp - BN06 A - (H-Pile + Grouting)	1	23-Mar-16	23-Mar-16	22-Sep-16	22-Sep-16	151	Pre Bored H-Pile > Pile Ramp - BN06 A - (H-Pile + Pre													
1061-4680	Pre Bored H-Pile > Pile Ramp - BN06 B	3	23-Mar-16	26-Mar-16	19-Sep-16	21-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN06 B													
1061-4681	Pre Bored H-Pile > Pile Ramp - BN06 B - (H-Pile + Grouting)	1	29-Mar-16	29-Mar-16	22-Sep-16	22-Sep-16	148	Pre Bored H-Pile > Pile Ramp - BN06 B - (H-Pile + Grouting)													

- 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 Dec 2015 to 19 Mar 2016)**

Activity ID	Activity Name	emainir Duration	Early Start	Early Finish	Late Start	Late Finish	Total Float	2015							2016													
								January							February							March						
								20	27	03	10	17	24	31	07	14	21	28	06	13	20							
1061-4720	Complete Bored H-Piles Excl. Portion IIB	0		29-Mar-16		22-Sep-16	148																					
A1560	STAGE 2 ELS WORKS ALONG OIL STREET & HOTEL CARPARK - Resubmissic	0		30-Jan-16		30-Jan-16	0																				◆ STAGE 2 ELS WORKS ALONG OIL STREET & HOTEL CARPARK - Resubmission complete	
ELS																												
1061-1205	Clearing up areas, Remove Excavated Materials, etc	10	21-Dec-15	02-Jan-16	03-Feb-16	17-Feb-16	36																				Clearing up areas, Remove Excavated Materials, etc	
1061-1210	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984 - CH5301	14	04-Jan-16	19-Jan-16	18-Feb-16	04-Mar-16	36																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984 - CH5301.68) N-Side	
1061-1220	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5301.68 - CH5271.6	14	20-Jan-16	04-Feb-16	05-Mar-16	21-Mar-16	36																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5301.68 - CH5271.6) N	
1061-1240	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5271.6 - CH5241.07	14	05-Feb-16	24-Feb-16	22-Mar-16	09-Apr-16	36																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ra	
1061-1260	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5241.07) Cross Wes	14	25-Feb-16	11-Mar-16	11-Apr-16	26-Apr-16	36																				Drive Sheet Pile for Tro	
1061-1320	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984) Cross Ea:	14	04-Jan-16	19-Jan-16	25-Feb-16	11-Mar-16	42																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984) Cross East-Side	
1061-1340	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984 - CH5301.	12	20-Jan-16	02-Feb-16	12-Mar-16	26-Mar-16	42																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5331.984 - CH5301.68) S-	
1061-1360	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5301.68 - CH5271.6	12	03-Feb-16	19-Feb-16	29-Mar-16	12-Apr-16	42																				Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (C	
1061-1380	Drive Sheet Pile for Trough A (excl IIB) - Appr. Ramp > (CH5271.6 - CH5241.07	12	20-Feb-16	04-Mar-16	13-Apr-16	26-Apr-16	42																				Drive Sheet Pile for Trough A (excl	
1061-1390	Install H-Pile King Post	14	11-Jan-16	26-Jan-16	08-Mar-16	23-Mar-16	46																				Install H-Pile King Post	
1061-1391	Install recharge well/observation well/piezometer	14	27-Jan-16	15-Feb-16	24-Mar-16	12-Apr-16	46																				Install recharge well/observation well/piezometer	
1061-1400	Install Dewatering System (excl IIB) - Appr. Ramp > Pier D07-D08	6	16-Feb-16	22-Feb-16	13-Apr-16	19-Apr-16	46																				Install Dewatering System (excl IIB) - Appr. Ramp > P	
1061-1420	Install Dewatering System (excl IIB) - Appr. Ramp > Pier D08-D09	6	23-Feb-16	29-Feb-16	20-Apr-16	26-Apr-16	46																				Install Dewatering System (excl IIB) - App	
1061-1440	Install Dewatering System (excl IIB) - Appr. Ramp > Pier D09-D10	6	01-Mar-16	07-Mar-16	27-Apr-16	03-May-16	46																				Install Dewatering System (ex	
1061-1450	Constuction of Grout Curtain Pier D10 - D07	40	29-Jan-16	18-Mar-16	15-Mar-16	03-May-16	36																				Constuctor	
Structure																												
1061-1850	Move Stock Piles of Cages/Materials to Other Location - Complete (to FEHD Terr	0		23-Jan-16		23-Jan-16	0																				◆ Move Stock Piles of Cages/Materials to Other Location - Complete (to FEHD Temp Carpark)	
1061-1860	Construct Retaining Wall E Pile Cap (7 nos)	28	25-Jan-16	29-Feb-16	19-Oct-16	19-Nov-16	219																				Construct Retaining Wall E Pile Cap (7 no	
1061-1900	Construct Retaining Wall E Bay 1 & Portion of Wall F	18	01-Mar-16	21-Mar-16	21-Nov-16	10-Dec-16	219																				Constr	
1061-1940	Construct Retaining Wall E Bay 3 & Portion of Wall F	18	01-Mar-16	21-Mar-16	12-Dec-16	31-Dec-16	237																				Constr	
Landscape Deck																												
1061-1880	Construct LD Middle Pile Cap (7nos)	24	01-Mar-16	30-Mar-16	05-Dec-16	31-Dec-16	231																					
10.7 - Section X - Miscellaneous Works																												
10.7.1 - TTM Stages																												
1071-1240	TTM Stage 5 - TMLG Consultation and Endorsement	0	20-Dec-15	20-Dec-15	31-Jan-18	31-Jan-18																					orsement	
1071-1260	TTM Stage 5 - TTM Enabling Works	0	20-Dec-15	20-Dec-15	31-Jan-18	31-Jan-18																						
1071-1280	TTM Stage 5 - Hing Fat Slip Road Divert 1 Lane through 'Bridge From Pier E4 to	0		20-Dec-15		31-Jan-18																					Lane through 'Bridge From Pier E4 to Pier E2' to Release "TA2"	
11 - SECTION 11 OF THE WORKS																												
11.2 - Roadworks																												
1110-2790	Watermains at Portion X1IA - Stage 11 (motor cycle parking)	0	21-Dec-15	21-Dec-15	02-Jan-16	02-Jan-16	10																				Watermains at Portion X1IA - Stage 11 (motor cycle parking)	
1110-2800	Watermains at Portion X1IA - Testing & commissioning of Watermains	4	21-Dec-15	24-Dec-15	04-Jan-16	07-Jan-16	10																				Watermains at Portion X1IA - Testing & commissioning of Watermains	
1110-2810	Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.	4	26-Dec-15	30-Dec-15	08-Jan-16	12-Jan-16	10																				Watermains at Portion X1IA - Reinstatement of Pavement at connection Pt.	
1110-2820	Permanent Cul-de Sac - Constr. of drainage	25	15-Mar-16	15-Apr-16	29-Mar-16	27-Apr-16	10																					

- 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 Dec 2015 to 19 Mar 2016)

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Sep	Oct	Nov	Dec
DWP-06 (A) - Three Months Rolling Programme_updated up to 20-Sep-15								
Works in TS3								
Works in TS3-East								
ELS								
TS3-East ELS Works								
TS3E_5660	ELS Layer 7 - Soft Excav + Strut installation	10	24-Aug-15 A	21-Sep-15 A	ELS Layer 7 - Soft Excav + Strut installation			
TS3E_5670	Excavation up to Formation Level (No Rock as Rock Head Level is far below F.L.)	6	03-Sep-15 A	22-Sep-15 A	Excavation up to Formation Level (No Rock as Rock Head Level is far below F.L.)			
Cut & Cover Tunnel Structure								
TS3-East CCT - Ch.4500.000 to Ch.4582.140								
TS3 East CCT - Blinding + Waterproofing								
TS3E_6515	TS3(E) Blinding - Bay 1 - 8	8	14-Sep-15 A	27-Sep-15	TS3(E) Blinding - Bay 1 - 8			
TS3E_6525	TS3(E) Waterproofing - Bay 1 - 8	12	22-Sep-15 A	01-Oct-15	TS3(E) Waterproofing - Bay 1 - 8			
TS3 East CCT - Base Slab + Drainage System								
TS3E_6570	CCT Base Slab - Bay 1 (Ch.4500.000 to Ch.4510.000)	8	23-Sep-15 A	01-Oct-15	CCT Base Slab - Bay 1 (Ch.4500.000 to Ch.4510.000)			
TS3E_6610	CCT Base Slab - Bay 5	8	30-Sep-15	07-Oct-15	CCT Base Slab - Bay 5			
TS3E_6580	CCT Base Slab - Bay 2	8	02-Oct-15	09-Oct-15	CCT Base Slab - Bay 2			
TS3E_6620	CCT Base Slab - Bay 6	8	08-Oct-15	15-Oct-15	CCT Base Slab - Bay 6			
TS3E_6590	CCT Base Slab - Bay 3	8	10-Oct-15	17-Oct-15	CCT Base Slab - Bay 3			
TS3E_6630	CCT Base Slab - Bay 7	8	16-Oct-15	23-Oct-15	CCT Base Slab - Bay 7			
TS3E_6600	CCT Base Slab - Bay 4	8	18-Oct-15	25-Oct-15	CCT Base Slab - Bay 4			
TS3E_6640	CCT Base Slab - Bay 8	8	24-Oct-15	31-Oct-15	CCT Base Slab - Bay 8			
TS3 East CCT - Walls + Removal of Struts 7 & 8								
TS3E_6650	CCT Walls - Bay 1	10	10-Oct-15	19-Oct-15	CCT Walls - Bay 1			
TS3E_6690	CCT Walls - Bay 5	10	16-Oct-15	25-Oct-15	CCT Walls - Bay 5			
TS3E_6660	CCT Walls - Bay 2	10	20-Oct-15	29-Oct-15	CCT Walls - Bay 2			
TS3E_6700	CCT Walls - Bay 6	10	26-Oct-15	04-Nov-15	CCT Walls - Bay 6			
TS3E_6670	CCT Walls - Bay 3	10	30-Oct-15	08-Nov-15	CCT Walls - Bay 3			
TS3E_6710	CCT Walls - Bay 7	10	05-Nov-15	14-Nov-15	CCT Walls - Bay 7			
TS3E_6680	CCT Walls - Bay 4	10	27-Nov-15	06-Dec-15	CCT Walls - Bay 4			
TS3E_6720	CCT Walls - Bay 8	10	27-Nov-15	06-Dec-15	CCT Walls - Bay 8			
TS3-East CCT - OHVD Cast in-Situ								
TS3E_6860	TS3(E) Cast OHVD in situ - Bay 1	10	23-Nov-15	02-Dec-15	TS3(E) Cast OHVD in situ - Bay 1			
TS3E_6870	TS3(E) Cast OHVD in situ - Bay 2	10	03-Dec-15	12-Dec-15	TS3(E) Cast OHVD in situ - Bay 2			
TS3E_6880	TS3(E) Cast OHVD in situ - Bay 3	10	09-Dec-15	18-Dec-15	TS3(E) Cast OHVD in situ - Bay 3			
TS3E_6900	TS3(E) Cast OHVD in situ - Bay 5	10	09-Dec-15	18-Dec-15	TS3(E) Cast OHVD in situ - Bay 5			
TS3E_6890	TS3(E) Cast OHVD in situ - Bay 4	10	17-Dec-15	26-Dec-15	TS3(E) Cast OHVD in situ - Bay 4			
TS3E_6910	TS3(E) Cast OHVD in situ - Bay 6	10	19-Dec-15	28-Dec-15	TS3(E) Cast OHVD in situ - Bay 6			
TS3 East CCT - Roof Slab								
TS3E_6730	CCT Roof Slab - Bay 1	10	30-Oct-15	08-Nov-15	CCT Roof Slab - Bay 1			
TS3E_6770	CCT Roof Slab - Bay 5	10	05-Nov-15	14-Nov-15	CCT Roof Slab - Bay 5			
TS3E_6740	CCT Roof Slab - Bay 2	10	09-Nov-15	18-Nov-15	CCT Roof Slab - Bay 2			
TS3E_6780	CCT Roof Slab - Bay 6	10	15-Nov-15	24-Nov-15	CCT Roof Slab - Bay 6			



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

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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Sep	Oct	Nov	Dec
TS3E_6750	CCT Roof Slab - Bay 3	10	19-Nov-15	28-Nov-15				CCT Roof Slab - Bay 3
TS3E_6790	CCT Roof Slab - Bay 7	10	25-Nov-15	04-Dec-15				CCT Roof Slab - Bay 7
TS3E_6800	CCT Roof Slab - Bay 8	10	07-Dec-15	16-Dec-15				CCT Roof Slab
TS3E_6760	CCT Roof Slab - Bay 4	10	07-Dec-15	16-Dec-15				CCT Roof Slab
TS3 East CCT - Roof Slab Waterproofing + Screeding								
TS3E_6810	TS3(E) Waterproofing to Roof Slab - Bay 1 to Bay 4	12	09-Dec-15	20-Dec-15				TS3(E) V
TS3E_6840	TS3(E) Screeding - Bay 1 to Bay 4	12	13-Dec-15	24-Dec-15				T
TS3E_6820	TS3(E) Waterproofing to Roof Slab - Bay 6 to Bay 8	12	13-Dec-15	24-Dec-15				T
TS3E_6850	TS3(E) Screeding - Bay 6 to Bay 8	12	17-Dec-15	28-Dec-15				
Works in TS3-West								
Diaphragm Wall								
TS3-West Pre-D/wall Works								
TS3W_2540	Guidewall construction	106	11-Feb-15 A	25-Sep-15		Guidewall construction		
TS3W_2530	Curtain grout/soil pre-treatment/slurry wall	137	12-Feb-15 A	26-Sep-15		Curtain grout/soil pre-treatment/slurry wall		
TS3-West Diaphragm Construction								
TS3W_3120	Diaphragm wall construction Phase 2 (84/137 panels)	152	03-Jun-15 A	14-Nov-15		Diaphragm wall construction Phase 2 (84/137 panels)		
TS3-West Post D/wall Works								
TS3W_3530	D/wall integrity test	100	04-Jun-15 A	13-Dec-15		D/wall integrity test		
TS3W_3510	D/wall Interface coring + grouting	100	06-Jun-15 A	12-Dec-15		D/wall Interface coring		
TS3W_3520	D/Wall Coring + fissure grouting	100	24-Jun-15 A	01-Jan-16				
TS3W_3540	Dewatering & observation well installation	36	10-Oct-15	14-Nov-15		Dewatering & observation well installation		
TS3W_3550	Pumping test	7	15-Nov-15	21-Nov-15		Pumping test		
ELS & Rock Excavation								
ELS Fabrication Works								
TS3W_4510	ELS struts & waling fabrication	75	17-Sep-15 A	30-Nov-15		ELS struts & waling fabrication		
TS3-West ELS Works								
TS3W_4515	King Post installation	45	18-May-15 A	30-Nov-15		King Post installation		
TS3W_4520	Start of ELS - Layer 1: Soft excavation struts installation	15	01-Dec-15	15-Dec-15		Start of ELS - Lay		
TS3W_4530	Layer 2: Soft excavation struts installation	15	16-Dec-15	30-Dec-15				
Works in SR8 (Open Cut Method)								
SR8 - Cofferdam & Cut & Cover Tunnel Works								
SR8 East Bound - (Seaside to Victoria Road / IEC Central Divider)								
TTA Stage 2 - East Bound								
Stage 3 - East Bound (Ref. DRG. No.CDD/SR8/084)								
SR8.EB.1510	Install Dewatering Wells and Observation Wells	6	03-Sep-15 A	26-Sep-15		Install Dewatering Wells and Observation Wells		
SR8.EB.1520	Carry out Pump Test	6	29-Sep-15	06-Oct-15		Carry out Pump Test		
Stage 4 - East Bound (Ref. DRG. No.CDD/SR8/084)								
SR8.EB.1490	Carry out Stage 4 Pipe Piling Works	36	05-Sep-15 A	30-Sep-15		Carry out Stage 4 Pipe Piling Works		
SR8.EB.1500	Carry out Stage 4 Tam Grout	14	02-Oct-15	17-Oct-15		Carry out Stage 4 Tam Grout		
Tunnel Ch.514.500 to Ch.459.000 (East Bound) - ELS / CCT / BF + Reinstatement Works								
ELS Works								
SR8.EB.1610	Commence ELS works (Cofferdam Complete)	0	19-Oct-15			◆ Commence ELS works (Cofferdam Complete)		
SR8.EB.1620	ELS Layer 1 - Soft Excavation + Strut Installation	12	19-Oct-15	02-Nov-15		ELS Layer 1 - Soft Excavation + Strut Installation		


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

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

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Sep	Oct	Nov	Dec
SR8.EB.1621	ELS Layer 2 - Soft Excavation + Strut Installation	12	03-Nov-15	16-Nov-15				ELS Layer 2 - Soft Excavation + Strut Installation
SR8.EB.1622	ELS Layer 3 - Soft Excavation + Strut Installation	12	17-Nov-15	30-Nov-15				ELS Layer 3 - Soft Excavation + Strut Installation
SR8.EB.1623	ELS Layer 4 - Soft Excavation + Strut Installation	12	01-Dec-15	14-Dec-15				ELS Layer 4 - Soft Excavation + Strut Installation
SR8.EB.1624	ELS Layer 5 - Soft Excavation + Strut Installation	12	15-Dec-15	30-Dec-15				ELS Layer 5 - Soft Excavation + Strut Installation
SR8 West Bound - Ch. 459.000 to 385.000 (Victoria Road / IEC Central Divider)								
TTA Stage 2 - West Bound								
Stage 3 - West Bound (Ref. DRG. No.CDD/SR8/087)								
SR8.WB.3060	Install Dewatering Wells & Carry out Pump Test	20	03-Sep-15 A	30-Sep-15	Install Dewatering Wells & Carry out Pump Test			
Tunnel Ch.459.000 to 385.000 (West Bound) - ELS / CCT / BF+Reinstatement Works								
West Bound - ELS								
SR8.WB.5070	Commence ELS works (Cofferdam Complete)	0	07-Oct-15		◆ Commence ELS works (Cofferdam Complete)			
SR8.WB.5080	ELS Layer 1 - Soft Excavation + Strut Installation	12	07-Oct-15	20-Oct-15	ELS Layer 1 - Soft Excavation + Strut Installation			
SR8.WB.5130	ELS Layer 2 - Soft Excavation + Strut Installation	12	22-Oct-15	04-Nov-15	ELS Layer 2 - Soft Excavation + Strut Installation			
SR8.WB.5140	ELS Layer 3 - Soft Excavation + Strut Installation	12	05-Nov-15	18-Nov-15	ELS Layer 3 - Soft Excavation + Strut Installation			
SR8.WB.5150	ELS Layer 4 - Soft Excavation + Strut Installation	12	19-Nov-15	02-Dec-15	ELS Layer 4 - Soft Excavation + Strut Installation			
SR8.WB.5160	ELS Layer 5 - Soft Excavation + Strut Installation	12	03-Dec-15	16-Dec-15	ELS Layer 5 - Soft Excavation + Strut Installation			
West Bound - CCT Structural Works								
Blinding + Waterproofing								
SR8.WB.5090	Blinding for Bay 1 to Bay 8	9	16-Dec-15	29-Dec-15				
SR8 Ch.385.000 to Ch.317.500 - (Inside Victoria Park to Tunnel Portal)								
SR8 Tunnel - ELS / CCT / BF Works (7 Bays Ch. 385.000 to Ch.317.500)								
Portal Structure								
Base Slab + Drainage								
SR8.VP.5120	Base Slab - Bay 3	8	10-Sep-15 A	22-Sep-15 A	Base Slab - Bay 3			
SR8.VP.5130	Base Slab - Bay 4	8	10-Sep-15 A	22-Oct-15 A	Base Slab - Bay 4			
SR8.VP.5140	Base Slab - Bay 5	8	05-Oct-15	13-Oct-15	Base Slab - Bay 5			
SR8.VP.5150	Base Slab - Bay 6	8	14-Oct-15	23-Oct-15	Base Slab - Bay 6			
SR8.VP.5160	Base Slab - Bay 7	8	24-Oct-15	02-Nov-15	Base Slab - Bay 7			
Wall + Removal of Strut								
SR8.VP.5170	Wall - Bay 1	10	15-Sep-15 A	21-Nov-15	Wall - Bay 1			
SR8.VP.5180	Wall - Bay 2	10	15-Sep-15 A	03-Dec-15	Wall - Bay 2			
SR8.VP.5190	Wall - Bay 3	10	04-Dec-15	15-Dec-15	Wall - Bay 3			
SR8.VP.5200	Wall - Bay 4	10	16-Dec-15	29-Dec-15	Wall - Bay 4			
Roof Slab								
SR8.VP.5240	Roof Slab - Bay 1	10	04-Dec-15	15-Dec-15	Roof Slab - Bay 1			
SR8.VP.5250	Roof Slab - Bay 2	10	16-Dec-15	29-Dec-15	Roof Slab - Bay 2			
Pump Sump E								
SR8.VP.5370	Wall Up to Portal Base Slab Bottom	10	21-Sep-15	03-Oct-15	Wall Up to Portal Base Slab Bottom			
SR8.VP.5380	Fill Up Void Up to Portal Base Slab Bottom	7	05-Oct-15	12-Oct-15	Fill Up Void Up to Portal Base Slab Bottom			
SR8.VP.5390	Wall Up to Portal Roof Bottom	10	14-Oct-15	26-Oct-15	Wall Up to Portal Roof Bottom			
SR8.VP.5400	Wall + Roof Slab	14	27-Oct-15	11-Nov-15	Wall + Roof Slab			
SR8.VP.5440	Slab for Pump Room	21	27-Oct-15	19-Nov-15	Slab for Pump Room			
SR8.VP.5410	Access Chamber above Roof	14	12-Nov-15	27-Nov-15	Access Chamber above Roof			

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

Activity ID	Activity Name	Original Duration	Start	Finish	2015			
					Sep	Oct	Nov	Dec
Pavilion								
Materials Submission								
VP_6660	Issue P.O. / Manufacturing / Fabrication	48	20-Apr-15 A	22-Sep-15 A	Issue P.O. / Manufacturing / Fabrication			
Construction Works - BG Pavillion								
VP_1380	PV- structural works, G/F to Roof	24	04-Sep-15 A	25-Sep-15	PV- structural works, G/F to Roof			
VP_1420	PV - ABWF	36	26-Sep-15	10-Nov-15	PV - ABWF			
VP_1430	PV - E&M Works	36	06-Oct-15	17-Nov-15	PV - E&M Works			
VP_1460	PV - T&C	12	18-Nov-15	01-Dec-15	PV - T&C			
VP_1470	PV - Statutory Inspections & Certification	24	18-Nov-15	15-Dec-15	PV - Statutory Ins			
VP_1480	PV - Complete KD5 - Works in Section 2	0		15-Dec-15	◆ PV - Complete KD			
Bowling Green								
Construction Works								
VP_1740	BG - Install Conduit and Lighting System	36	18-Jun-15 A	22-Sep-15 A	BG - Install Conduit and Lighting System			
VP_1730	BG - Install Irrigation System	24	21-Sep-15 A	15-Oct-15	BG - Install Irrigation System			
VP_1745	Test & Commission - Lighting System	16	02-Oct-15	20-Oct-15	Test & Commission - Lighting System			
VP_1450	BG - Re-provisioning works - Hardscape & Furnitures (Green Turf/ Granite Tiles)	36	02-Oct-15	13-Nov-15	BG - Re-provisioning works - Hardscape & Furnitures (Green Turf/ Granite			
VP_1455	Statutory Inspection and Certification	24	14-Nov-15	11-Dec-15	Statutory Inspection and			
VP_1490	BG - Completion of KD5 - Section 2	0		11-Dec-15	◆ BG - Completion of KD5			
Establishment Works for Landscape Softworks								
KD11 - Section 7A: Portion XIV & XV (Victoria Park Open Space)								
EW_1000	Establishment Works - for Landscape Softworks and transplanted trees in Portion XIV & XV	901	23-Feb-15 A	14-Dec-17				
KD12 - Section 7B: Portion VI & VII (Reprov. Bowling Green Area)								
EW_1010	Establishment Works - for Landscape Softworks and transplanted trees in Portion VI & VII	365	16-Dec-15	14-Dec-16				
Preservation and Protection of Trees								
PPT_0000	Preservation and Protection of Existing Trees	1088	21-Mar-13 A	20-Nov-16				

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016			
						Dec				Jan		Feb	
Update 2015-12-20 CWB(CC) - Commissioning Contract (DWP R2a)													
PRELIMINARIES AND GENERAL REQUIREMENTS													
Salient Key Dates and Milestones													
Possession Dates and Vacation Dates													
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	679d	20-Dec-15	28-Oct-17	-68d								
PO-Vc	Possession of Portion V (Day 607) - CH3210-3250 - Tentative, To Be Confirmed.	658d	31-Dec-15	18-Oct-17	-24d								
PO-IXb	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab)	617d	10-Feb-16	18-Oct-17	6d								
PO-IXc	Possession of Portion IXc (Day 712) - EVB above 3.6mPD	617d	10-Feb-16	18-Oct-17	6d								
PO-Vb	Possession of Portion V (Day 607) - SR3 / SR2 / SCP3 - Tentative, To Be Confirmed.	599d	28-Feb-16	18-Oct-17	12d								
Submissions and Approvals													
Initial General Submission													
1210	Submission of 1st Construction video film	0d		20-Dec-15*	-322d								
9932	Submission of 1st Project video film Video1 / Video2 (Release II)	0d		20-Dec-15*	-322d								
1211	Submission of 1st Project video film	0d		31-Jan-16*	0d								
Specified Plans													
1172	Submission of a Traffic management Contingency Plan	90d	20-Dec-15	18-Mar-16	502d								
DETAILED DESIGN OF WORKS													
Permanent Works Design and Engineering													
Metal Roof on MVB													
2182	MVB Roof - Prepare Preliminary Design and Submission	48d	01-Dec-15 A	27-Jan-16	0d								
2184	MVB Roof - Finalise preliminary design and ICE Review	24d	28-Jan-16	02-Mar-16	0d								
2186	MVB Roof - Submit to the Engineer with ICE Certificate	0d		02-Mar-16	0d								
2188	MVB Roof - Engineer review & approval	48d	03-Mar-16	03-May-16	0d								
Metal Roof on WVB													
2180	WVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	07-Feb-15 A	21-Jan-16	-77d								

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016					
						Dec				Jan			Feb		Mar
						Gantt Chart Area									
12952d	WVB Roof - Further metal roof (Eastern side) design amendment submission and ICE checks & issue Check Certificate	24d	15-Sep-15 A	14-Jan-16	-77d	[Gantt bar: Dec 15 to Jan 14, 2016]									
12952c	WVB Roof - Further design amendment submission to the Engineer with ICE Certificate	6d	15-Jan-16	21-Jan-16	-77d	[Gantt bar: Jan 15 to Jan 21, 2016]									
Green Roof on EVB															
2160	EVB Roof - Engineer review & approval	48d	24-Aug-15 A	29-Dec-15	6d	[Gantt bar: Aug 24 to Dec 29, 2015]									
2162	EVB Roof - Prepare the Detailed Design submission	18d	08-Dec-15 A	04-Jan-16	2d	[Gantt bar: Dec 8 to Jan 4, 2016]									
2164	EVB Roof - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	05-Jan-16	22-Feb-16	2d	[Gantt bar: Jan 5 to Feb 22, 2016]									
12440	EVB Roof - Submit detailed design to the Engineer with ICE Certificate	0d		22-Feb-16	2d	[Milestone: Feb 22, 2016]									
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24d	23-Feb-16	21-Mar-16	2d	[Gantt bar: Feb 23 to Mar 21, 2016]									
Green Wall on ADB															
10232	ADB Green Wall - Engineer review & approval	48d	24-Aug-15 A	29-Dec-15	26d	[Gantt bar: Aug 24 to Dec 29, 2015]									
10234	ADB Green Wall - Prepare the Detailed Design submission	18d	08-Dec-15 A	04-Jan-16	22d	[Gantt bar: Dec 8 to Jan 4, 2016]									
10236	ADB Green Wall - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	05-Jan-16	22-Feb-16	22d	[Gantt bar: Jan 5 to Feb 22, 2016]									
12442	ADB Green Wall - Submit detailed design to the Engineer with ICE Certificate	0d		22-Feb-16	22d	[Milestone: Feb 22, 2016]									
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24d	23-Feb-16	21-Mar-16	22d	[Gantt bar: Feb 23 to Mar 21, 2016]									
Landscaping & Associated Irrigation System															
10262	Landscaping - Engineer review & approval	48d	24-Aug-15 A	29-Dec-15	227d	[Gantt bar: Aug 24 to Dec 29, 2015]									
10264	Landscaping - Prepare the Detailed Design submission	18d	08-Dec-15 A	04-Jan-16	223d	[Gantt bar: Dec 8 to Jan 4, 2016]									
10266	Landscaping - Finalise detailed design submission and ICE Checks & issue Check Certificate	36d	05-Jan-16	22-Feb-16	223d	[Gantt bar: Jan 5 to Feb 22, 2016]									
12444	Landscaping - Submit detailed design to the Engineer with ICE Certificate	0d		22-Feb-16	223d	[Milestone: Feb 22, 2016]									
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24d	23-Feb-16	21-Mar-16	223d	[Gantt bar: Feb 23 to Mar 21, 2016]									
Architectural Feature for EVS															
2146	EVS - Engineer review & approval	48d	02-Mar-15 A	30-Dec-15	-37d	[Gantt bar: Mar 2 to Dec 30, 2015]									
2152	EVS - Engineer review & Approval; Consent to Proceed Construction	24d	14-Oct-15 A	30-Dec-15	78d	[Gantt bar: Oct 14 to Dec 30, 2015]									
Electrical System															
ES System															

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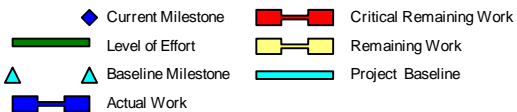
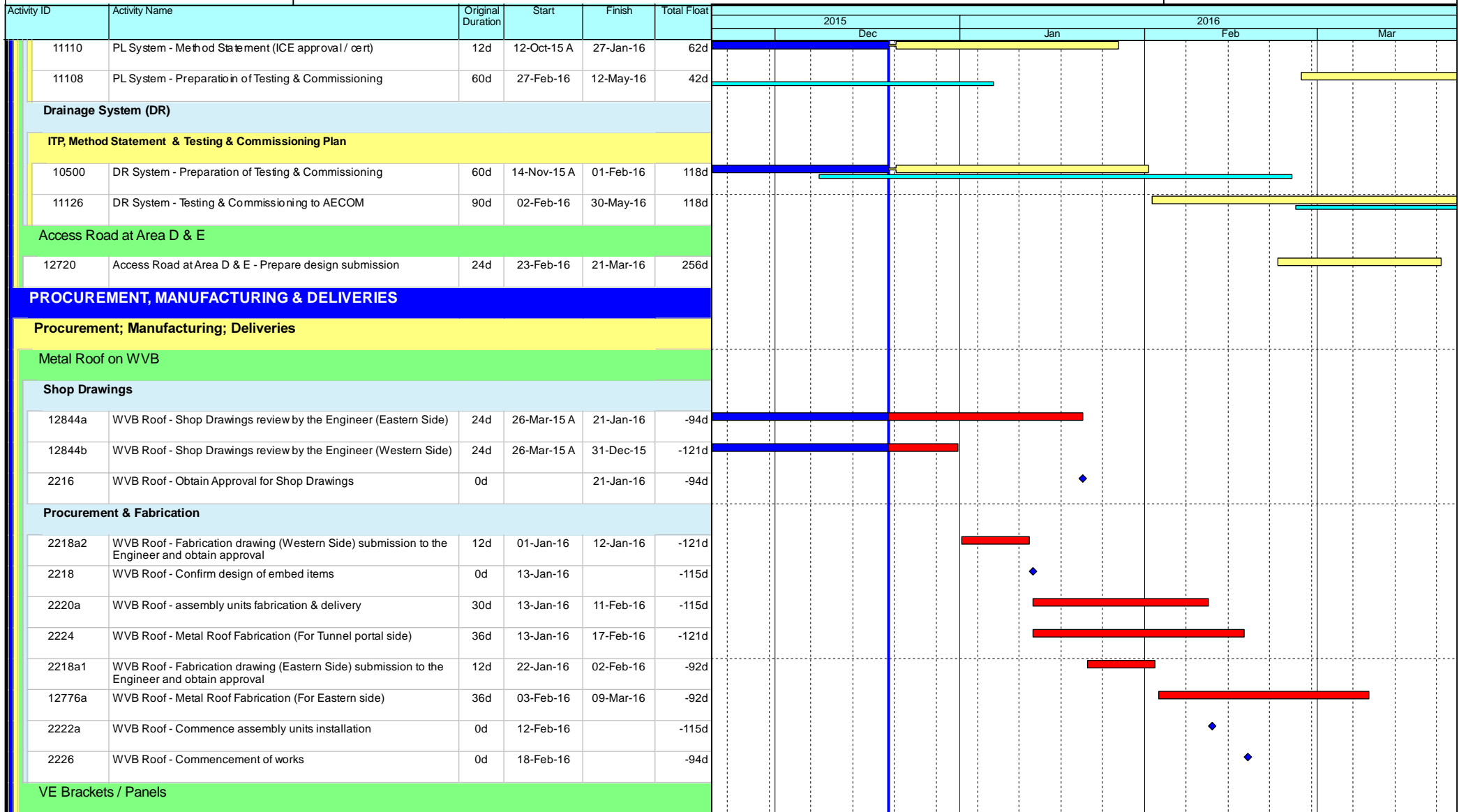
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016							
						Dec				Jan				Feb			
1101	LS - Initial Delivery for all plants, materials & equipments	48d	09-May-15 A	30-Nov-15 A													
Central Control and Monitoring System (CCMS) and ELV System																	
Procurement & Fabrication																	
2286	CCMS - Initial Delivery for all plants, materials & equipments	60d	02-Oct-15 A	22-Dec-15	0d												
12476	CCMS - FAT for all plants, materials & equipments	30d	23-Dec-15	21-Jan-16	0d												
Traffic Control and Surveillance System (TCSS)																	
Procurement & Fabrication																	
2294	TCSS - Initial Delivery for all plants, materials & equipments	90d	02-Oct-15 A	24-Dec-15	55d												
12478	TCSS - FAT for all plants, materials & equipments	90d	16-Dec-15 A	07-Feb-16	10d												
Electrical System																	
Drawing Submission																	
10566	ES - Power layout drawings submission (AECOM review & approval)	60d	20-Aug-14 A	03-Jan-16	175d												
Manufacture & Delivery, FAT																	
10548	ES - HV switchboard / Transformer Delivery	30d	17-Oct-15 A	30-Nov-15 A													
10614	ES - MCC FAT	24d	06-Nov-15 A	21-Nov-15 A													
10616	ES - MCC Delivery	30d	23-Nov-15 A	29-Dec-15	120d												
Building Services System																	
Shop Drawings / CSD / CBWD																	
2306	BS(WVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	592d												
2314	BS(MVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	636d												
2318	BS(EVB) - Obtain Approval for Shop Drawings, CSD & CBWD	0d		20-Dec-15	592d												
MVAC Procurement, Manufacture & Delivery, FAT																	
11060	MVAC System - Manufacture & Deliver	44d	04-Nov-15 A	04-Jan-16	4d												
Drainage System Procurement, Manufacture & Delivery, FAT																	
10496	DR System - Manufacture & Deliver	66d	06-Jun-15 A	04-Jan-16	38d												

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2015				2016				2016			
						Dec				Jan				Feb			
Thermal Barriers																	
Procurement & Fabrication																	
12824	TB - Delivery for Thermal Barriers materials(remaining batches)	90d	27-Jun-15 A	28-Jan-16	277d												
Petrol Filling System (Subject to construction details from AECOM)																	
Procurement & Fabrication																	
12670	Petrol Filling System - Issue PO for Petrol Filling System materials	0d	20-Dec-15		366d												
12672	Petrol Filling System - Delivery for Petrol Filling System materials	48d	20-Dec-15	05-Feb-16	366d												
CONSTRUCTION																	
West Ventilation Building (WVB - related)																	
Tunnel Section (WVB-related)																	
Portion IIa, IIb & IIc [CH1360 to CH1580]																	
Westbound																	
12208	IIb&IIc(WB) - E&M brackets & VE Panels brackets (include protection) (1920m2)	21d	20-Jul-15 A	15-Jan-16	-50d												
4924a	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - 1st coat (1 team)	73d	03-Aug-15 A	15-Jan-16	-50d												
4924b	IIb&IIc(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	16-Jan-16	21-Apr-16	-50d												
Eastbound																	
6124	IIb&IIc(EB) - Mobilisation & Setup	2d	16-Jan-16	18-Jan-16	15d												
12210	IIb&IIc(EB) - E&M brackets & VE Panels brackets (include protection) (1920m2)	21d	19-Jan-16	18-Feb-16	15d												
6126	IIb&IIc(EB) - Thermal Barrier installation (include protection removal) - 1 team	73d	19-Feb-16	20-May-16	15d												
Portion Ib [CH1580 to CH1800]																	
Westbound																	
12212	Ib(WB) - E&M brackets & VE Panels brackets (include protection) (2700m2)	30d	20-Jul-15 A	09-Jan-16	-6d												
4928b	Ib(WB) - Thermal Barrier installation (include protection removal) - Final coat (1 team)	73d	18-Sep-15 A	27-Jan-16	-21d												
5004	MEP(WB) - (CH1580 to CH1800) E&M 1st Fix	12d	28-Jan-16	17-Feb-16	-17d												
5012	MEP(WB) - (CH1580 to CH1800) E&M 2nd Fix	24d	18-Feb-16	16-Mar-16	-17d												

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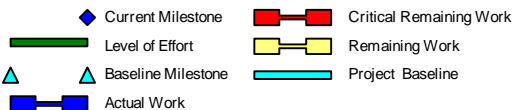
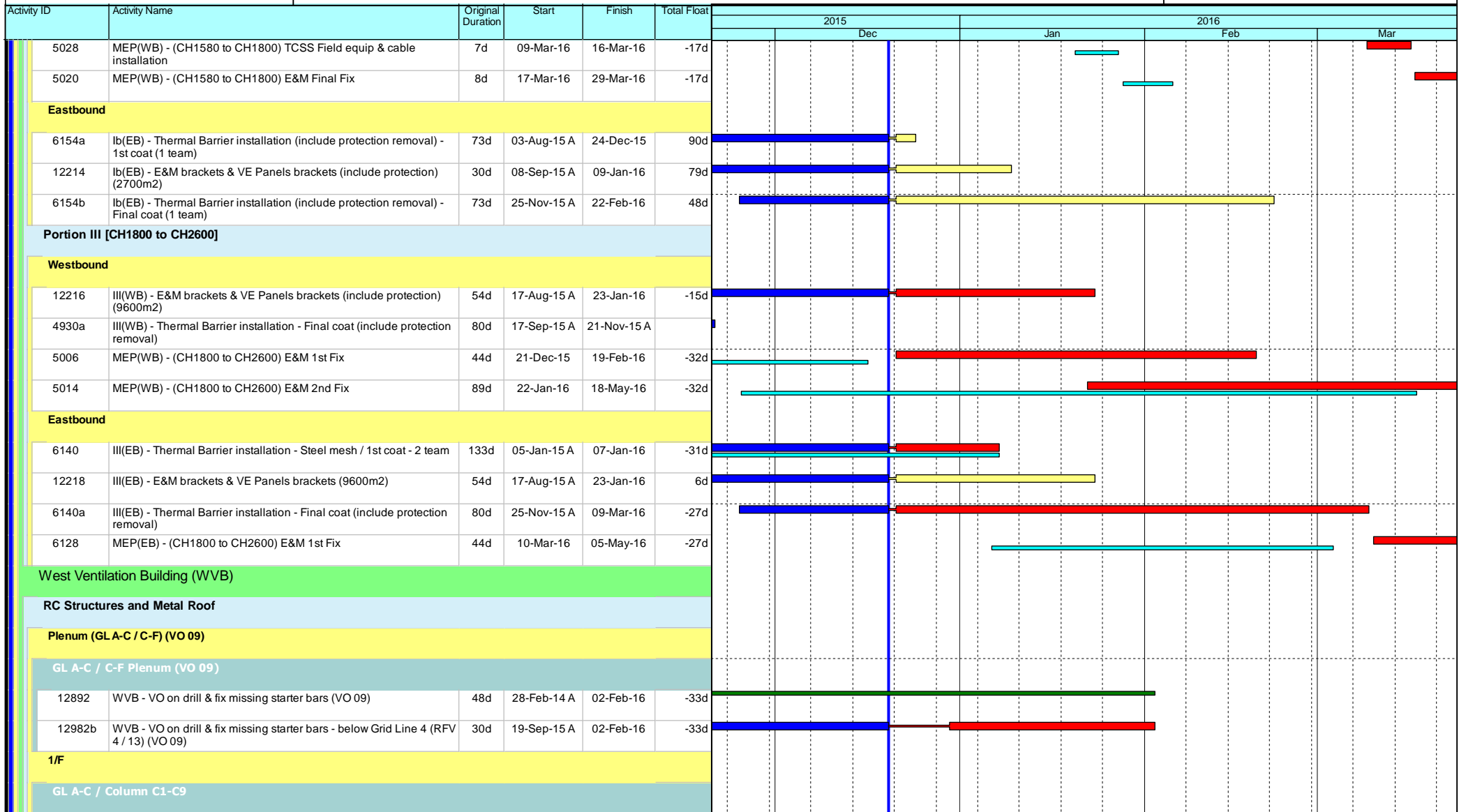
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016											
						Dec				Jan				Feb				Mar			
10350	WVB 1/F - Close formwork for beam & slab	4d	26-May-15 A	26-Jan-16	-57d																
10352	WVB 1/F - Concrete beam & slab	1d	27-Jan-16	27-Jan-16	-57d																
L1-09 Computer Equipment Room																					
12728	WVB 1/F (GL A-C) - Internal walls / Cast-in items	12d	03-Feb-16	23-Feb-16	-45d																
L1 (GL A-C) Rooms / Corridors / Staircase																					
10354	WVB 1/F (GL A-C) - Internal walls / Cast-in items	24d	03-Feb-16	08-Mar-16	-39d																
R/F																					
GL C-F / Column C10-C18																					
10008	WVB R/F - Close formwork for beam & slab	4d	28-Jan-16	01-Feb-16	-57d																
10010	WVB R/F - Concrete beam & slab (UR/F)	1d	02-Feb-16	02-Feb-16	-57d																
L2-01 TV Plenum																					
10402	WVB L2-01 - Internal walls / Cast-in items	6d	09-Mar-16	15-Mar-16	-12d																
10404	WVB L2-01 - RC curb for SFD	6d	16-Mar-16	22-Mar-16	-12d																
L2 (GL C-F) Other Rooms / Corridors / Staircase																					
10408	WVB R/F (GL C-F) - Internal walls / cast-in items	24d	16-Mar-16	16-Apr-16	-12d																
Metal Roof																					
10442	WVB - Installation of temporary roof support at tunnel portal	18d	18-Feb-16	09-Mar-16	-94d																
10440	WVB - Erection of 1st steel structure at tunnel portal	6d	10-Mar-16	16-Mar-16	-94d																
10444	WVB - Installation of steel truss at tunnel portal (connecting to the 1st steel structure)	18d	17-Mar-16	11-Apr-16	-94d																
MEP & ABWF Works																					
3056	WVB - Waterproofing and roofing	12d	03-Feb-16	23-Feb-16	-45d																
3094	MEP(WVB) - Lift Installation	90d	24-Feb-16	23-May-16	77d																
Basement																					
APS Auxiliary Room (B1-01)																					
10634	WVB - ABWF works for APS auxiliary room	12d	19-Oct-15 A	02-Jan-16	5d																

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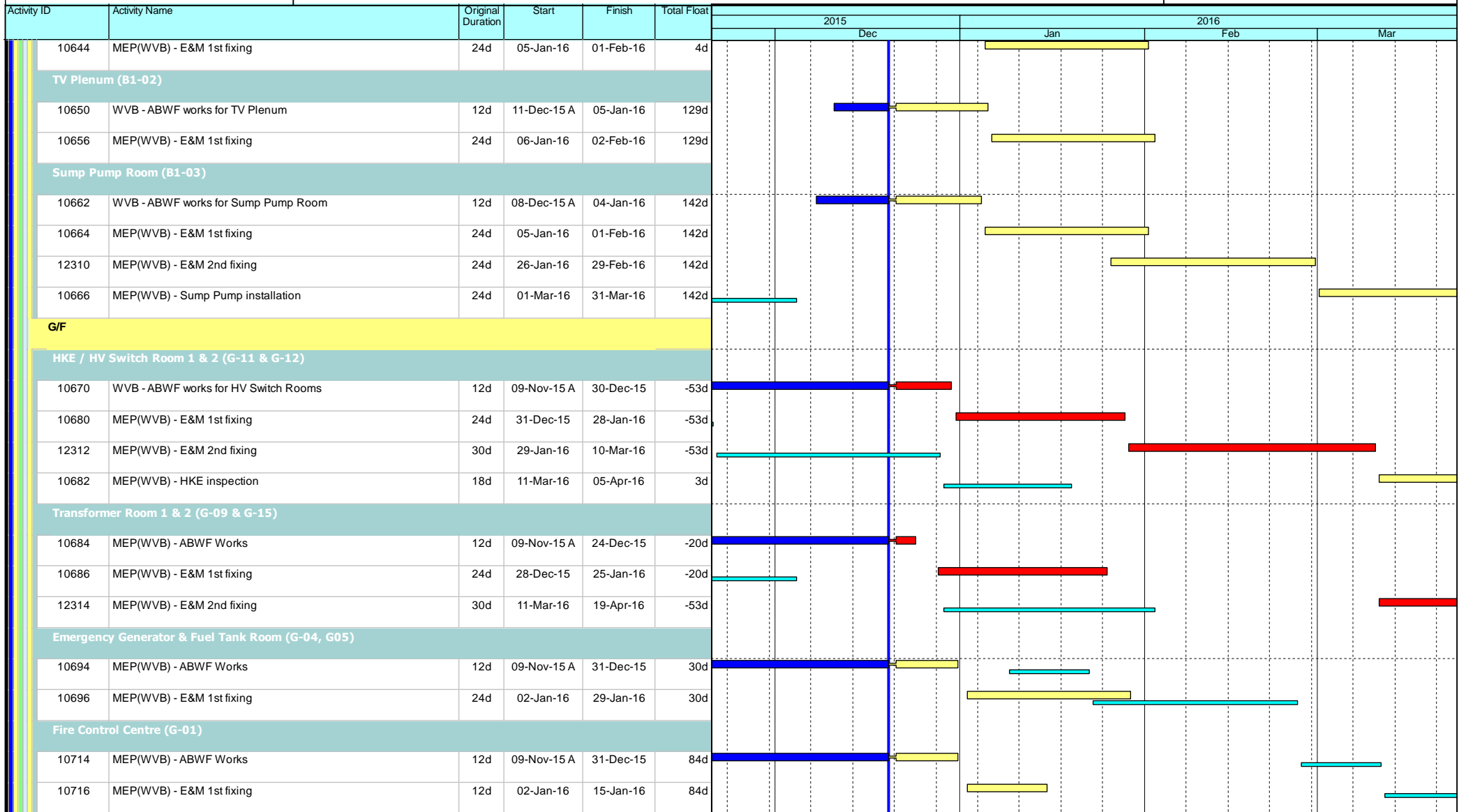
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015				2016					
						Dec				Jan		Feb		Mar	
Tunnel FS Pump Room (G-02)															
10722	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	31-Dec-15	60d	[Actual Work: 09-Nov-15 to 31-Dec-15]									
10724	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	60d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
TVF Room (G-08)															
10732	MEP(WVB) - ABWF Works	12d	02-Jan-16	15-Jan-16	60d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
10734	MEP(WVB) - E&M 1st fixing	12d	16-Jan-16	29-Jan-16	60d							[Remaining Work: 16-Jan-16 to 29-Jan-16]			
FS Water Tank & Pump Room (G-14)															
10740	MEP(WVB) - ABWF Works	12d	03-Dec-15 A	31-Dec-15	96d	[Actual Work: 03-Dec-15 to 31-Dec-15]									
10742	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	96d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
Pressurization Fan Room (G-16)															
10748	MEP(WVB) - ABWF Works	12d	02-Jan-16	15-Jan-16	96d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
10750	MEP(WVB) - E&M 1st fixing	12d	16-Jan-16	29-Jan-16	96d							[Remaining Work: 16-Jan-16 to 29-Jan-16]			
Fresh and Flushing Water Tank & Pump Room (G-22)															
10756	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	31-Dec-15	120d	[Actual Work: 09-Nov-15 to 31-Dec-15]									
10758	MEP(WVB) - E&M 1st fixing	12d	02-Jan-16	15-Jan-16	120d					[Remaining Work: 02-Jan-16 to 15-Jan-16]					
Rain Water & Irrigation Water Tank & Pump Room (G-23)															
10766	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	02-Jan-16	131d	[Actual Work: 09-Nov-15 to 02-Jan-16]									
10768	MEP(WVB) - E&M 1st fixing	12d	04-Jan-16	16-Jan-16	131d					[Remaining Work: 04-Jan-16 to 16-Jan-16]					
General Area & Corridor															
10706	MEP(WVB) - ABWF Works	12d	09-Nov-15 A	02-Jan-16	137d	[Actual Work: 09-Nov-15 to 02-Jan-16]									
10708	MEP(WVB) - E&M 1st fixing	30d	04-Jan-16	06-Feb-16	137d					[Remaining Work: 04-Jan-16 to 06-Feb-16]					
1/F															
LV Switch Room (L1-10)															
10774	WVB - ABWF works for LV Switch Rooms	12d	09-Mar-16	22-Mar-16	-39d							[Remaining Work: 09-Mar-16 to 22-Mar-16]			
TVF Room (L1-03)															

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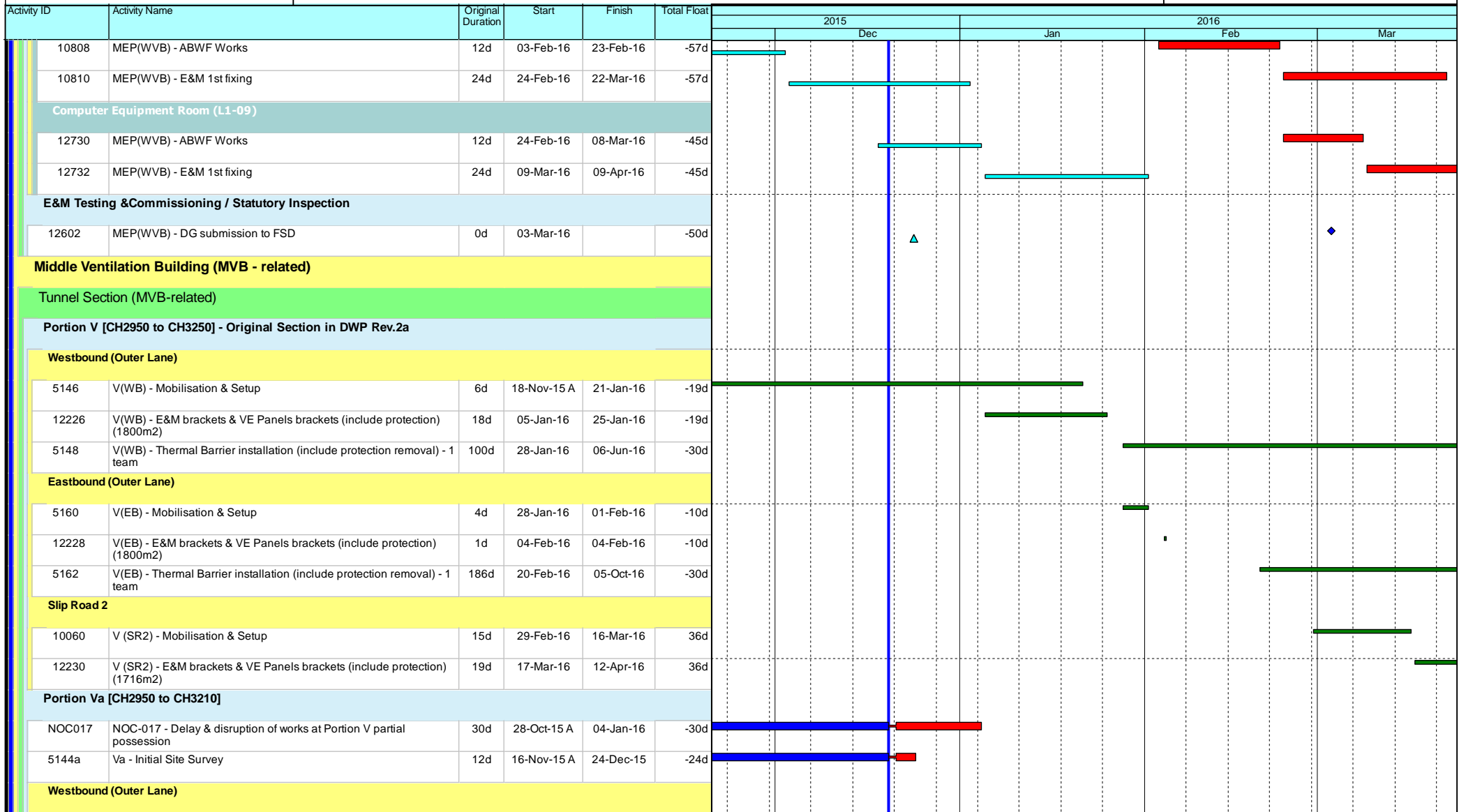
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						Dec												Jan												Feb												Mar											
5146a	Va(WB) - Mobilisation & Setup	6d	18-Nov-15 A	24-Dec-15	-24d	[Actual Work: 18-Nov-15 to 24-Dec-15]																																															
12226a	Va(WB) - E&M brackets & VE Panels brackets (include protection) (1800m2)	20d	05-Jan-16	27-Jan-16	-30d													[Critical Remaining Work: 05-Jan-16 to 27-Jan-16]																																			
5148a	Va(WB) - Thermal Barrier installation (include protection removal) - 1 team	100d	28-Jan-16	06-Jun-16	-30d																									[Critical Remaining Work: 28-Jan-16 to 06-Jun-16]																							
Eastbound (Outer Lane)																																																					
5160a	Va(EB) - Mobilisation & Setup	6d	28-Jan-16	03-Feb-16	44d													[Remaining Work: 28-Jan-16 to 03-Feb-16]																																			
12228a	Va(EB) - E&M brackets & VE Panels brackets (include protection) (1800m2)	20d	04-Feb-16	04-Mar-16	44d													[Remaining Work: 04-Feb-16 to 04-Mar-16]																																			
Portion Vb [SR2 / SR3 / SCP3]																																																					
5142b	Possession of Portion Vb	0d	29-Feb-16		738d																									[Current Milestone: 29-Feb-16]																							
5144b	Vb - Initial Site Survey	12d	29-Feb-16	12-Mar-16	738d																									[Remaining Work: 29-Feb-16 to 12-Mar-16]																							
Slip Road 2																																																					
10060b	Vb (SR2) - Mobilisation & Setup	15d	29-Feb-16	16-Mar-16	36d																									[Remaining Work: 29-Feb-16 to 16-Mar-16]																							
12230b	Vb (SR2) - E&M brackets & VE Panels brackets (include protection) (1716m2)	19d	17-Mar-16	12-Apr-16	36d																									[Remaining Work: 17-Mar-16 to 12-Apr-16]																							
Portion Vc [CH3210 to CH3250]																																																					
5142c	Possession of Portion Vc	0d	31-Dec-15		-19d																									[Current Milestone: 31-Dec-15]																							
5144c	Vc - Initial Site Survey	12d	31-Dec-15	14-Jan-16	-19d													[Critical Remaining Work: 31-Dec-15 to 14-Jan-16]																																			
Westbound (Outer Lane)																																																					
5146c	Vc(WB) - Mobilisation & Setup	6d	15-Jan-16	21-Jan-16	-19d													[Critical Remaining Work: 15-Jan-16 to 21-Jan-16]																																			
12226c	Vc(WB) -V E&M brackets & VE Panels brackets (include protection) (240m2)	3d	22-Jan-16	25-Jan-16	-19d													[Critical Remaining Work: 22-Jan-16 to 25-Jan-16]																																			
5148c	Vc(WB) - Thermal Barrier installation (include protection removal) - 1 team	14d	28-Jan-16	19-Feb-16	-21d													[Critical Remaining Work: 28-Jan-16 to 19-Feb-16]																																			
5132c	MEP(WB) - (CH3210 to CH3250) E&M 1st Fix	12d	20-Feb-16	04-Mar-16	-21d																									[Critical Remaining Work: 20-Feb-16 to 04-Mar-16]																							
5134c	MEP(WB) - (CH3210 to CH3250) E&M 2nd Fix	18d	05-Mar-16	29-Mar-16	-21d																									[Critical Remaining Work: 05-Mar-16 to 29-Mar-16]																							
Eastbound (Outer Lane)																																																					
5160c	Vc(EB) - Mobilisation & Setup	6d	26-Jan-16	01-Feb-16	-10d													[Critical Remaining Work: 26-Jan-16 to 01-Feb-16]																																			
12228c	Vc(EB) - E&M brackets & VE Panels brackets (include protection) (240m2)	3d	02-Feb-16	04-Feb-16	-10d													[Critical Remaining Work: 02-Feb-16 to 04-Feb-16]																																			
5162c	Vc(EB) - Thermal Barrier installation (include protection removal) - 1 team	14d	20-Feb-16	07-Mar-16	-17d																									[Critical Remaining Work: 20-Feb-16 to 07-Mar-16]																							

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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016											
						Dec						Jan						Feb						Mar					
5150c	MEP(EB) - (CH3210 to CH3250) E&M 1st Fix	12d	08-Mar-16	21-Mar-16	-17d																								
Satellite Control Point 3																													
SCP3																													
3750	SCP3 - Possession of Portion V	0d	29-Feb-16		10d																								
3752	SCP3 - Initial Site Survey	6d	29-Feb-16	05-Mar-16	10d																								
3754	SCP3 - Erect Hoarding	6d	07-Mar-16	12-Mar-16	10d																								
3756	SCP3 - Mobilisation and setup	12d	14-Mar-16	30-Mar-16	10d																								
East Ventilation Building (EVB - related)																													
Tunnel Section (EVB-related)																													
Portion IXd [CH4600 to CH4860]																													
Westbound																													
12250	IXd(WB) - E&M brackets & VE Panels brackets (include protection) (3300m2)	37d	07-Sep-15 A	25-Jan-16	60d																								
Eastbound																													
12252	IXd(EB) - E&M brackets & VE Panels brackets (include protection) (3300m2)	37d	24-Aug-15 A	25-Jan-16	41d																								
5322	IXd(EB) - Thermal Barrier installation (include protection removal) - 1 team	87d	08-Jan-16	29-Apr-16	-31d																								
Portion IXa [CH4860 to CH5150]																													
Westbound																													
12254	IXa(WB) - E&M brackets & VE Panels brackets (include protection) (3288m2)	37d	08-Sep-15 A	15-Jan-16	59d																								
5340	IXa(WB) - Thermal Barrier installation (include protection removal) - 1 team	97d	18-Mar-16	18-Jul-16	12d																								
Eastbound																													
12256	IXa(EB) - E&M brackets & VE Panels brackets (include protection) (3288m2)	37d	24-Aug-15 A	14-Jan-16	55d																								
5342	MEP(EB) - (CH4860 to CH5150) E&M 1st Fix	16d	18-Mar-16	09-Apr-16	7d																								
East Ventilation Building (EVB)																													
Establishment Works																													
3400	Possession of Portion IXb & IXc	0d	15-Feb-16		1d																								

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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2015												2016																																			
						Dec												Jan												Feb												Mar											
3402	EVB - Initial Site Survey	6d	15-Feb-16	20-Feb-16	1d																																																
3404	EVB - Erect Hoarding	6d	22-Feb-16	27-Feb-16	7d																																																
3406	EVB - Setup site monitoring station	6d	22-Feb-16	27-Feb-16	1d																																																
3416	EVB - As-built survey for existing EVB substructures	6d	22-Feb-16	27-Feb-16	1d																																																
3408	EVB - Baseline monitoring	12d	29-Feb-16	12-Mar-16	1d																																																
RC Structures and Green Roof																																																					
3410	EVB - Mobilisation & setup	6d	29-Feb-16	05-Mar-16	7d																																																
G/F (GLA - D)																																																					
3412	EVB G/F - Formwork for column / walls	8d	14-Mar-16	22-Mar-16	1d																																																
11508	EVB G/F - Rebar fixing for column / walls	6d	17-Mar-16	23-Mar-16	1d																																																
Administration Building (ADB)																																																					
Establishment Works (Portion Xa)																																																					
3600	Possession of Portion Xa	0d	21-Dec-15		-58d																																																
3602	ADB - Initial Site Survey	6d	21-Dec-15	29-Dec-15	-58d																																																
3604	ADB - Erect Hoarding	12d	30-Dec-15	13-Jan-16	-58d																																																
3606	ADB - Setup site monitoring station	12d	14-Jan-16	27-Jan-16	-58d																																																
3616	ADB - As-built survey for existing ADB substructures	6d	28-Jan-16	03-Feb-16	-58d																																																
3608	ADB - Baseline monitoring	12d	04-Feb-16	24-Feb-16	-58d																																																
RC Structures (Portion Xa)																																																					
3610	ADB (Xa) - Mobilisation & setup	6d	25-Feb-16	02-Mar-16	-58d																																																
10136	ADB (Xa) - Excavation to G/F formation level	24d	03-Mar-16	02-Apr-16	-58d																																																
East Ventilation Shaft (EVS)																																																					
RC Structures / Metal Facade and Features																																																					
3820a	EVS - Construct P1 Columns	42d	28-Jul-15 A	20-Nov-15 A																																																	
ABWF Works																																																					

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2015				2016				2016			
						Nov	Dec	Jan	Feb	Jan	Feb	Mar	Apr	Jan	Feb	Mar	Apr
3822	EVS - ABWF (Wet Trade)	60d	21-Dec-15	09-Mar-16	-26d	[Gantt bar: Red line from Dec 21 to Mar 9, 2016]											
3826	EVS - ABWF (Dry Trade)	60d	10-Mar-16	25-May-16	-14d	[Gantt bar: Red line from Mar 10 to May 25, 2016]											
MEP Works																	
3834	MEP(EVS) - E&M Start	0d	10-Mar-16		-26d	[Gantt bar: Blue line from Mar 10 to Mar 10, 2016]											
3836	MEP(EVS) - E&M 1st Fix	30d	10-Mar-16	18-Apr-16	-26d	[Gantt bar: Red line from Mar 10 to Apr 18, 2016]											
External Works																	
Area A/B																	
10288a2	Area A TCSS equipment installation and cabling (Gantry ADS01) - Start date is tentative and to be confirmed	40d	06-Feb-16	02-Apr-16	214d	[Gantt bar: Yellow line from Feb 6 to Apr 2, 2016]											
10288CI2	C18 gantry installation complete (ADS01)	0d		06-Feb-16*	0d	[Milestone: Blue diamond at Feb 6, 2016]											
10288a1	Area A TCSS equipment installation and cabling (Gantry FVMS 1) - After C18 gantry installation complete	40d	17-Feb-16	07-Apr-16	211d	[Gantt bar: Yellow line from Feb 17 to Apr 7, 2016]											
10288CI1	C18 gantry installation complete (FVMS 1)	0d		17-Feb-16*	0d	[Milestone: Blue diamond at Feb 17, 2016]											

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