

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float	2011			
							Sep	Oct	Nov	Dec
Reclamation in NPR3 ver.9.5 2011_11_21		115	23	21-Jul-11 A	19-Dec-11	-39				
Landside		115	23	05-Aug-11 A	19-Dec-11	-39				
	Installation Seawall Blocks to B6 and B7	55	0	13-Aug-11 A	18-Oct-11 A					
	Construct the Concrete Coping at B6 and B7	82	0	13-Aug-11 A	07-Nov-11 A					
	Laying Geotextile & Filter Material	86	0	05-Aug-11 A	14-Nov-11 A					
	Construct Open Channel U under IEC	33	0	23-Sep-11 A	30-Oct-11 A					
	Construct Open Channel U outside IEC	32	20	30-Sep-11 A	15-Dec-11	-36				
	Construct the Drainage Pipeline at West of Open Channel U	34	0	30-Sep-11 A	31-Oct-11 A					
	Construct the Drainage Pipeline at East of Open Channel U	28	17	01-Nov-11 A	15-Dec-11	-31				
	Unloading Sorted Public Fill behind new seawall	53	0	15-Aug-11 A	20-Nov-11 A					
	Reclamation	98	23	13-Aug-11 A	19-Dec-11	-39				
Seaside		100	23	21-Jul-11 A	19-Dec-11	-39				
	Construction of Outlet Pipe from City Garden	54	20	12-Oct-11 A	19-Dec-11	-34				
	Construction of B8	13	13	15-Nov-11 A	09-Dec-11	-31				

█ Actual Work
 █ Critical Remaining Work
 ▼ Summary
█ Remaining Work
 ◆ Milestone

Contract No. HK/2009/01

Contract Title : Wan Chai Development Phase II - Central - Wan Chai Bypass at HKCEC

Working Programme for Marine Works (Dredging and Backfilling)

ACTIVITY	START	FINISH	2010												2011												2012												2013																																							
			Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec																													
Submissions before Works Commencement																																																																														
Submit silt curtain deployment plan	31/3/10	31/3/10				◆																																																																								
Submit silt screen deployment plan	31/3/10	31/3/10				◆																																																																								
Submit measures to mitigate noise impact	31/3/10	31/3/10				◆																																																																								
Cross Harbour Watermains from WCN to TST (DP6)																																																																														
Trench dredging for marine watermains installation	29/4/10	28/10/10				■																																																																								
Backfilling for watermain	28/1/11	14/12/11							■																																																																					
Reclamation Works at HKCEC Water Channel (DP3)																																																																														
Dredging at HKCEC Water Channel (Western Part)	1/6/10	1/8/10				■																																																																								
Backfilling to +3.5mPD (Western Part)	17/8/10	6/2/11							■																																																																					
Dredging at HKCEC Water Channel (Middle Part)	2/8/10	6/1/11				■																																																																								
Backfilling to +3.5mPD (Middle Part)	21/2/11	1/6/11							■																																																																					
Dredging at HKCEC Water Channel (Eastern Part)	1/12/12	31/12/12																															■																																													
Backfilling to +3.5mPD (Eastern Part)	16/1/13	30/4/13																																											■																																	

**Dredging & Reclamation Works Programme Summary
(based on Initial Works Programme Rev. 0)**

ID	Task Name	Duration	Start	2010 2011 2012 2013 2014 2015																							
				Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
1	HK/2009/02-Marine & Reclamation Works	2008 d	Thu 28/1/10																								
2	Contract Commencement	0 d	Thu 28/1/10																								
3	General	1879 d	Mon 22/2/10																								
4	Submission & obtain approval for marine GI	21 d	Mon 22/2/10																								
5	Stage 1 Marine GI for reclamation	30 d	Mon 15/3/10																								
6	Engineer's Design review for Dredging of WCR1, WCR2 & WCR4	30 d	Mon 22/3/10																								
7	Relocation of New Star Ferry Pier	0 d	Tue 18/3/14																								
8	Demolition of Existing Star Ferry Pier	100 d	Tue 18/3/14																								
9	Stage 2 Marine GI for Reclamation	14 d	Tue 18/3/14																								
10	Engineer's Design review for Dredging of WCR3	21 d	Tue 25/3/14																								
11	Complete Diversion of Hung Hing Road Traffic Back to Original	20 d	Fri 6/2/15																								
12	Excavate & remove top of d-wall for permanent seawall construction	50 d	Wed 25/2/15																								
13	Submarine Outfall	500 d	Tue 21/9/10																								
14	Dredging, Laying and Backfilling of Submarine Outfall Pipe at Sea	500 d	Tue 21/9/10																								
15	Phase 1 - WCR1	158 d	Wed 21/4/10																								
16	Mobilization of plants	1 d	Wed 21/4/10																								
17	Seabed dredging	63 d	Wed 21/4/10																								
18	Bedding Filling and Permanent seawall (precast cassion)	60 d	Tue 22/6/10																								
19	Bulk reclamation	37 d	Fri 20/8/10																								
20	Phase 2 - WCR2	149 d	Thu 1/3/12																								
21	Mobilization of plants	1 d	Thu 1/3/12																								
22	Temp seawall and Seabed dredging	77 d	Thu 1/3/12																								
23	Bulk reclamation	73 d	Wed 16/5/12																								
24	Phase 3 - TWCR4 & WCR4	98 d	Sat 28/4/12																								
25	Mobilization of plants	1 d	Sat 28/4/12																								
26	Temp Seawall and Seabed dredging	75 d	Sat 28/4/12																								
27	Bulk & temp reclamation	24 d	Wed 11/7/12																								
28	Phase 4 - WCR3	294 d	Tue 18/3/14																								
29	Mobilization of plants	1 d	Tue 18/3/14																								
30	Seabed dredging for Permanent Seawall	112 d	Tue 18/3/14																								
31	Backfill and permanent seawall (precast cassion)	108 d	Tue 8/7/14																								
32	Bulk reclamation	74 d	Fri 24/10/14																								
33	Phase 5 - Construct Permanent Seawall Blocks along curved coastline & Remove TWCR4	105 d	Wed 15/4/15																								
34	Mobilization of plants	1 d	Wed 15/4/15																								
35	Dredging and Filling for permanent seawall construction	50 d	Wed 15/4/15																								
36	Construction of Permanent Seawall Blocks for curved coastline	56 d	Wed 3/6/15																								
37	Remove temp seawall and reinstate the location of TWCR4	30 d	Mon 29/6/15																								

Project: Reclamation Works Programme
Date: Tue 9/3/10

Task		Summary		Rolled Up Progress		Project Summary	
Progress		Rolled Up Task		Split		Group By Summary	
Milestone		Rolled Up Milestone		External Tasks		Deadline	

Activity ID	Cal ID	Activity Description	Orig Dur	Early Start	Early Finish	Year																
						2010	2011	2012	2013	2014	2015	2016	2017									
TCBR1E (TS1 Area)																						
105	1	TCBR1E(TS1)-dredging+rockfill(pre. for seawall)	86	03DEC10*	26FEB11																	
110	1	TCBR1E (TS1)-temporary reclamation	69	28JAN11*	06APR11																	
155	1	TCBR1E (TS1)- removal of temporary reclamation	27	30JAN12*	25FEB12																	
TCBR4																						
100	1	Maintenance dredging for navigation safety for	7	20NOV10*	26NOV10																	
TCBR2 + TCBR3 (TS2 Area)																						
115	1	TCBR2&TCBR3(TS2)- Maintenance dredging for	5	15NOV10*	19NOV10																	
117	1	TCBR2&TCBR3(TS2)-dredge+rockfill seabed	64	16DEC11*	17FEB12																	
120	1	TCBR2&TCBR3(TS2) --temporary reclamation	115	26FEB12*	19JUN12																	
160	1	TCBR2&TCBR3(TS2-removal temporary reclamation	57	18AUG13*	13OCT13																	
TCBR1W (TS4 Area)																						
125	1	TCBR1W(TS4)-dredging+rockfill(pre. for seawall)	40	19DEC10*	27JAN11																	
130	1	TCBR1W(TS4) --temporary reclamation	68	28JAN11	05APR11																	
165	1	TCBR1W(TS4)--removal temporary reclamation	26	27OCT13*	21NOV13																	
TPCWAE																						
135	1	TPCWAE-dredging+rockfill(pre. for seawall)	55	03DEC10*	26JAN11																	
140	1	TPCWAE --temporary reclamation	77	27JAN11	13APR11																	
170	1	TPCWAE--removal temporary reclamation	28	28SEP13*	25OCT13																	
TPCWAW																						
145	1	TPCWAW-dredging+rockfill(pre. for seawall)	47	28OCT13*	13DEC13																	
150	1	TPCWAW --temporary reclamation	83	14DEC13	06MAR14																	
175	1	TPCWAW--removal temporary reclamation	50	02JUL15*	20AUG15																	

 Early Bar
 Progress Bar
 Critical Activity

EP02 CHINA STATE CONSTRUCTION ENGG LTD Sheet 1 of 1
 CONTRACT NO. HY/2009/15: CENTRAL WAN CHAI BYPASS- TUNNEL (CBTS SECTION)

Prepared based on IWP Rev. 0
 Date Prepared: 28 Oct 2010

Act ID	Description	Orig Dur	Early Start	Early Finish	2011												2012												2013					
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR			
Section I																																		
Contract Obligation																																		
1000	Commencement of Section I of works	0	20JAN11 *		◆ Commencement of Section I of works																													
Initial Works																																		
1050	Apply Marine notice to Marine Department	30	21JAN11	19FEB11	■ Apply Marine notice to Marine Department (dredg)																													
1060	Apply Marine notice to Marine Dept. Piling	30	18FEB11	19MAR11	■ Apply Marine notice to Marine Dept. Piling																													
1080	Apply FEP under EP356/2009	21	28FEB11	20MAR11	■ Apply FEP under EP356/2009																													
1081	Submission of Works Schedule for FEP	14	05MAR11	21MAR11	■ Submission of Works Schedule for FEP																													
1082	Submission of Location Plan for FEP	14	05MAR11	21MAR11	■ Submission of Location Plan for FEP																													
1083	Submission of Silt Curtain Deployment	14	05MAR11	21MAR11	■ Submission of Silt Curtain Deployment Plan																													
1084	Submission of Silt Screen Deployment Plan	14	05MAR11	21MAR11	■ Submission of Silt Screen Deployment Plan																													
1085	Submission Noise Management Plan	14	05MAR11	21MAR11	■ Submission Noise Management Plan																													
1090	Apply Dumping Permit	30	18FEB11	19MAR11	■ Apply Dumping Permit																													
1100	Apply CNP	30	31JAN11	01MAR11	■ Apply CNP																													
1110	Apply C&D waste disposal	30	20JAN11	18FEB11	■ Apply C&D waste disposal																													
1120	Apply Discharge licence	30	18FEB11	19MAR11	■ Apply Discharge licence																													
1130	Notification of chemical waste Producer	30	20JAN11	18FEB11	■ Notification of chemical waste Producer																													
1140	Notification to Labor Dept-Works Commencement	30	20JAN11	18FEB11	■ Notification to Labor Dept-Works Commencement																													
1150	Submit Risk Ass to MTR	21	28FEB11	20MAR11	■ Submit Risk Ass to MTR																													
1260	Erect Hoarding	30	28FEB11	29MAR11	■ Erect Hoarding																													
1270	Demarcation of Marine Site Boundary	21	01MAR11	21MAR11	■ Demarcation of Marine Site Boundary																													
1280	Working Site Office establishment	14	27JAN11	09FEB11	■ Working Site Office establishment																													
Monitoring																																		
1160	Takeover monitoring system from C1	0	21MAR11 *		◆ Takeover monitoring system from C1																													
1180	Commence Monitoring- ADMS,etc	0	21MAR11		◆ Commence Monitoring- ADMS,etc																													
Dredging Works																																		
1070	Submit Dredging MS	30	18FEB11	19MAR11	■ Submit Dredging MS																													
1075	Acceptance of Dredging MS	0		19MAR11	◆ Acceptance of Dredging MS																													
1078	Initial Hydrographic Survey	1	20MAR11	20MAR11	■ Initial Hydrographic Survey																													
1200	Initial Dredging Works for Piling	15	22MAR11	05APR11	■ Initial Dredging Works for Piling																													
1210	Final Hydrographic survey	3	07MAY12	09MAY12	■ Final Hydrographic survey																													
1220	Final Dredging Works	7	10MAY12	16MAY12	■ Final Dredging Works																													
1230	Confirmation Hydrographic survey	70	17MAY12	25JUL12	■ Confirmation Hydrographic survey																													
Piling Works																																		
1240	Submit stage platform MS	30	10FEB11	11MAR11	■ Submit stage platform MS																													
1250	Submit piling MS	30	10FEB11	11MAR11	■ Submit piling MS																													
P1000	Erect temporary Piling Platform	120	06APR11	03AUG11	■ Erect temporary Piling Platform																													
P1020	Pre-drilling	150	06JUN11	02NOV11	■ Pre-drilling																													
P1040	Bored Piles Construction and Testing	250	06JUL11	11MAR12	■ Bored Piles Construction and Testing																													
P1060	Drive Sheet piles along Bored piles	140	03NOV11	21MAR12	■ Drive Sheet piles along Bored piles																													
P1080	Dismantle Temporary Piling Platform	50	25FEB12	14APR12	■ Dismantle Temporary Piling Platform																													
P1100	Dive sheet piles beyond precast seawall	90	17JAN12	15APR12	■ Dive sheet piles beyond precast seawall																													
P1120	Trim pilehead to cut-off level	210	29SEP11	25APR12	■ Trim pilehead to cut-off level																													
P1140	Cut steel casing of bore piles	210	06OCT11	02MAY12	■ Cut steel casing of bore piles																													
P1160	Cut sheet piles to design level for box units	120	08JAN12	06MAY12	■ Cut sheet piles to design level for box units																													

Start date 20JAN11
 Finish date 19DEC12
 Data date 20JAN11
 Run date 05MAR11
 Page number 1A
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Contract no. HK/2010/06
 Wan Chai Development Phase II- Central-Wan Chai By pass over MTR Tsuen Wan Line

GAMMON-LEADER JV

Works Schedule of Marine Works for EP-356/2009

- Early bar
- Progress bar
- Critical bar
- Summary bar
- ◆ Start milestone point
- ◆ Finish milestone point

Activity ID	Activity Name	Rem Dur	Start	Finish	2012																								
					2011					January					February					March					April				
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16								
3MRP - Jan 2012 to Apr 2012																													
01 - CONTRACT DATES																													
01.1 - Conditions																													
0110-1100	PMI for Section 1 of the Works	0		21-Jan-12																									
01.2 - Possession of Site																													
0120-2000	Possession to Portion X	0	21-Jan-12*																										
0120-2100	Possession to Portion III (Partial Possession)	0	31-Dec-11 A																										
0120-2200	Possession to Portion VA (Partial Possession)	0	31-Dec-11 A																										
0120-2300	Possession to Portion VB (Partial Possession)	0	31-Dec-11 A																										
0120-2400	Possession to Portion VC (Partial Possession)	0	31-Dec-11 A																										
0120-2500	Possession to Portion VD (Partial Possession)	0	31-Dec-11 A																										
01.5 - Period of Site Possession for each Portion																													
0150-1000	Site possession Period Portion VI	2070	20-Jan-11 A	20-Sep-17																									
0150-1100	Site possession Period Portion VIIA	2070	04-Aug-11 A	20-Sep-17																									
0150-1200	Site possession Period Portion VIIB	862	04-Aug-11 A	31-May-14																									
0150-1300	Site possession Period Portion VIIC	1208	04-Aug-11 A	12-May-15																									
0150-1400	Site possession Period Portion VIID	862	04-Aug-11 A	31-May-14																									
0150-1500	Site possession Period Portion XI	622	05-Oct-11 A	04-Oct-13																									
0150-2000	Site possession Period Portion X	2070	21-Jan-12	20-Sep-17																									
0150-2500	Site possession Period Portion VD	1293	31-Dec-11 A	05-Aug-15																									
02 - PRE-CONSTRUCTION WORKS																													
02.2 - Contractor's Submission																													
0220-1200	Temp. Drainage Management Plan - Approval from ER	7	10-Sep-11 A	27-Jan-12																									
0220-1250	Concrete Ready Mix/Design Mix - Concrete Plant Trials & Approval	8	04-Aug-11 A	28-Jan-12																									
0220-1260	Drainage Pipes & Materials - Submission	14	15-Sep-11 A	03-Feb-12																									
0220-1270	Drainage Pipes & Materials - ER Review/Comment	14	04-Feb-12	17-Feb-12																									
0220-1280	Drainage Pipes & Materials - Resubmission	7	18-Feb-12	24-Feb-12																									
0220-1290	Drainage Pipes & Materials - ER Approval	14	25-Feb-12	09-Mar-12																									
0220-1300	Drainage Pipes & Materials - Procurement & Delivery	14	03-Mar-12	16-Mar-12																									
0220-1360	Tunnel Structures Materials - Submission	28	15-Mar-12	11-Apr-12																									
0220-1370	Tunnel Structures Materials - ER Review/Comment	28	12-Apr-12	09-May-12																									
0220-1460	Bridge Bearing - Submission	15	10-Oct-11 A	04-Feb-12																									
0220-1470	Bridge Bearing - ER Review/Comment	28	05-Feb-12	03-Mar-12																									
0220-1480	Bridge Bearing - Resubmission	14	04-Mar-12	17-Mar-12																									
0220-1490	Bridge Bearing - ER Approval	28	18-Mar-12	14-Apr-12																									
02.3 - Method Statement / Shop Drawings																													
0230-1131	MS Marine Piling - Submission (low headroom)	28	13-Feb-12	11-Mar-12																									
0230-1132	MS Marine Piling - ER Review & Comment (low headroom)	28	12-Mar-12	08-Apr-12																									
0230-1133	MS Marine Piling - Resubmission (low headroom)	28	09-Apr-12	06-May-12																									
0230-1260	MS Cut & Cover Tunnel - Submission	28	21-Jan-12	17-Feb-12																									
0230-1270	MS Cut & Cover Tunnel - ER Review & Comment	28	18-Feb-12	16-Mar-12																									
0230-1280	MS Cut & Cover Tunnel - Resubmission	28	17-Mar-12	13-Apr-12																									
0230-1340	MS Pre-cast Segment Bridge - Submission	28	01-Apr-12	28-Apr-12																									
0230-1460	MS Stressing/De-stressing Tendons - Submission	28	01-Mar-12	28-Mar-12																									

Contract HY/2009/19

Three Month Rolling Programme (21 JAN 2012 - 20 APR 2012)

3MRP

3MRP - Jan 2012 to Apr 2012

Page 1 of 7

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

Activity ID	Activity Name	Rem Dur	Start	Finish	2012															
					January				February				March				April			
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09
0230-1470	MS Stressing/Destressing Tendons - ER Review & Comment	28	29-Mar-12	25-Apr-12																
0230-1540	MS Precasting of Bridge Segment & Beam - Submission	30	14-Dec-11 A	19-Feb-12	MS Precasting of Bridge Segment & Beam - Submission															
0230-1550	MS Precasting of Bridge Segment & Beam - ER Review & Comment	28	20-Feb-12	18-Mar-12	MS Precasting of Bridge Segment & Beam - ER Review & Comment															
0230-1560	MS Precasting of Bridge Segment & Beam - Resubmission	36	19-Mar-12	23-Apr-12	MS Precasting of Bridge Segment & Beam - Resubmission															
02.4 - Contractor's Design and Build Items																				
0240-1010	Temp Bridge "TA" Design - Prep & Submit	102	16-Dec-11 A	01-May-12																
0240-1090	Int. Noise Enclosure Design - Public Consultation	126	29-Jul-11 A	25-May-12																
0240-1095	Int. Noise Enclosure Design - ACABAS/ER Consultation/Submission	81	16-Dec-11 A	10-Apr-12																
0240-1100	Int. Noise Enclosure Design - ER review & comment	28	11-Apr-12	08-May-12																
0240-1120	Noise Barrier Design - Public Consultation	126	29-Jul-11 A	25-May-12																
0240-1122	Noise Barrier Design - ACABAS/ER Consultation/Submission	81	16-Dec-11 A	10-Apr-12																
0240-1124	Noise Barrier Design - ER review & comment	28	11-Apr-12	08-May-12																
0240-1130	Perm. Noise Enclosure Design - Public Consultation	180	14-Feb-12	11-Aug-12																
0240-1371	Marine Bored Piling Platform Design (F9 to F14) - Submission	0	07-Nov-11 A	27-Dec-11 A	Marine Bored Piling Platform Design (F9 to F14) - Submission															
0240-1372	Marine Bored Piling Platform Design (F9 to F14) - ER Review/Comment	0	28-Dec-11 A	10-Jan-12 A	Marine Bored Piling Platform Design (F9 to F14) - ER Review/Comment															
0240-1373	Marine Bored Piling Platform Design (F9 to F14) - Resubmission	3	11-Jan-12 A	23-Jan-12	Marine Bored Piling Platform Design (F9 to F14) - Resubmission															
0240-1374	Marine Bored Piling Platform Design (F9 to F14) - ER Approval	14	23-Jan-12	06-Feb-12	Marine Bored Piling Platform Design (F9 to F14) - ER Approval															
02.5 - Bridge Segment/Beam Off-site Precasting																				
0250-1000	Propose, approve and set-up Factory for Pre-cast Unit	114	14-Dec-11 A	13-May-12																
0250-1100	Geometric Design of the Bridge Segments/Beams	44	14-Dec-11 A	04-Mar-12	Geometric Design of the Bridge Segments/Beams															
0250-1200	Bridge Segment/Beam Mould Preparation	24	05-Mar-12	28-Mar-12	Bridge Segment/Beam Mould Preparation															
0250-1300	Trial Casting for Bridge Segment/Beam	18	29-Mar-12	15-Apr-12	Trial Casting for Bridge Segment/Beam															
03 - PRELIMINARY WORKS																				
03.1 - Site Establishment																				
0310-1290	Fabrication of Special Hoarding	19	24-Oct-11 A	15-Feb-12	Fabrication of Special Hoarding															
0310-1300	Hoarding at Portion VA & VB	40	15-Feb-12	02-Apr-12	Hoarding at Portion VA & VB															
0310-1400	Move in Surcharge to Portion III & VD	6	02-Apr-12	12-Apr-12	Move in Surcharge to Portion III & VD															
0310-1500	Surcharge kept on Site	90	12-Apr-12	11-Jul-12	Surcharge kept on Site															
03.2 - Geotechnical Instrumentation and Monitoring Works																				
0320-1050	Geotechnical Instrumentation Portion IB, ID	0	14-Nov-11 A	20-Jan-12 A	Geotechnical Instrumentation Portion IB, ID															
0320-1100	Geotechnical Instrumentation Portion X	60	21-Jan-12	03-Apr-12	Geotechnical Instrumentation Portion X															
03.3 - Interface Works																				
0330-1100	Works at FEHD Permanent Depot (Stage 1)	36	21-Jan-12	06-Mar-12	Works at FEHD Permanent Depot (Stage 1)															
0330-1110	Submit to FEHD/ER Relocation Sequence & Programme	6	21-Jan-12	31-Jan-12	Submit to FEHD/ER Relocation Sequence & Programme															
0330-1120	Relocate FEHD to Permanent Depot at Portions IA & X	12	07-Mar-12	20-Mar-12	Relocate FEHD to Permanent Depot at Portions IA & X															
04 - SECTION 1 OF THE WORKS (Subject to Excision)																				
04.1 - Drainage & Sewerage																				
0410-0980	Ground investigation + CAR & RAP approval	2	19-Jul-11 A	27-Jan-12	Ground investigation + CAR & RAP approval															
0410-0990	Engineer Instruction to excision of the works	0		27-Jan-12	Engineer Instruction to excision of the works															
0410-1010	Confirmatory Investigation/Sample/Tests/Decontamination	60	27-Jan-12	10-Apr-12	Confirmatory Investigation/Sample/Tests/Decontamination															
0410-1020	Utility Coordination and Liaison	48	27-Jan-12	23-Mar-12	Utility Coordination and Liaison															
0410-1030	Setting Out and Utility Detection & Protection at Portion XI	18	10-Apr-12	02-May-12	Setting Out and Utility Detection & Protection at Portion XI															
05 - SECTION 2 & 2A OF THE WORKS																				
05.2 - Cut & Cover Tunnel Ch 4932-5149																				

<ul style="list-style-type: none"> Remaining Level of Effort Actual Level of Effort Actual Work Remaining Work Critical Remaining Work ◆ Milestone 	Contract HY/2009/19 Three Month Rolling Programme (21 JAN 2012 - 20 APR 2012)	3MRP 3MRP - Jan 2012 to Apr 2012 Page 2 of 7
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Activity ID	Activity Name	Rem Dur	Start	Finish	2012															
					January				February				March				April			
					25	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09
05.2.1 - D-Wall Construction																				
0521-1667	Construction of Temporary Loading Ramp at Portion VIIA	14	05-Dec-11 A	10-Feb-12	Construction of Temporary Loading Ramp at Portion VIIA															
0521-1710.05	D-wall Panel N106 (6m - 441cu.m)	10	23-Mar-12	03-Apr-12	D-wall Panel N106 (6m - 441cu.m)															
0521-1710.10	D-wall Panel N105 (4.8m - 354cu.m)	10	29-Feb-12	10-Mar-12	D-wall Panel N105 (4.8m - 354cu.m)															
0521-1710.15	D-wall Panel N104 (3.4m - 257cu.m)	10	11-Feb-12	22-Feb-12	D-wall Panel N104 (3.4m - 257cu.m)															
0521-1710.20	D-wall Panel N103 (3.4m - 256cu.m)	10	21-Jan-12	04-Feb-12	D-wall Panel N103 (3.4m - 256cu.m)															
0521-1710.30	D-wall Panel N102 (6m - 452cu.m)	0	21-Dec-11 A	05-Jan-12 A	D-wall Panel N102 (6m - 452cu.m)															
0521-1710.35	D-wall Panel N100 (6m - 456cu.m)	10	12-Mar-12	22-Mar-12	D-wall Panel N100 (6m - 456cu.m)															
0521-1710.40	D-wall Panel N99 (6m - 459cu.m)	12	31-Jan-12	13-Feb-12	D-wall Panel N99 (6m - 459cu.m)															
0521-1710.45	D-wall Panel N98 (6m - 462cu.m)	0	03-Dec-11 A	28-Dec-11 A	D-wall Panel N98 (6m - 462cu.m)															
0521-1710.55	D-wall Panel N96 (6m - 488cu.m)	6	03-Jan-12 A	31-Jan-12	D-wall Panel N96 (6m - 488cu.m)															
0521-1710.60	D-wall Panel N95 (6m - 492cu.m)	10	06-Feb-12	16-Feb-12	D-wall Panel N95 (6m - 492cu.m)															
0521-1750.05	D-wall Panel N94 (6m - 497cu.m)	10	23-Feb-12	05-Mar-12	D-wall Panel N94 (6m - 497cu.m)															
0521-1750.10	D-wall Panel N93 (6m - 501cu.m)	10	17-Mar-12	28-Mar-12	D-wall Panel N93 (6m - 501cu.m)															
0521-1750.15	D-wall Panel N92 (6m - 503cu.m)	10	06-Mar-12	16-Mar-12	D-wall Panel N92 (6m - 503cu.m)															
0521-1750.20	D-wall Panel N91 (6m - 472cu.m)	10	17-Feb-12	28-Feb-12	D-wall Panel N91 (6m - 472cu.m)															
0521-1750.25	D-wall Panel N90 (4.16m - 349cu.m)	0	01-Dec-11 A	30-Dec-11 A	D-wall Panel N90 (4.16m - 349cu.m)															
0521-1750.30	D-wall Panel N89 (4.16m - 349cu.m)	0	03-Nov-11 A	28-Dec-11 A	D-wall Panel N89 (4.16m - 349cu.m)															
0521-1750.35	D-wall Panel N88 (6m - 505cu.m)	0	19-Dec-11 A	13-Jan-12 A	D-wall Panel N88 (6m - 505cu.m)															
0521-1750.40	D-wall Panel N87 (6m - 506cu.m)	10	06-Mar-12	16-Mar-12	D-wall Panel N87 (6m - 506cu.m)															
0521-1750.45	D-wall Panel N86 (6m - 507cu.m)	10	29-Feb-12	10-Mar-12	D-wall Panel N86 (6m - 507cu.m)															
0521-1750.50	D-wall Panel N85 (6m - 507cu.m)	10	17-Feb-12	28-Feb-12	D-wall Panel N85 (6m - 507cu.m)															
0521-1750.55	D-wall Panel N84 (6m - 511cu.m)	5	11-Jan-12 A	30-Jan-12	D-wall Panel N84 (6m - 511cu.m)															
0521-1750.60	D-wall Panel N83 (6m - 517cu.m)	0	15-Dec-11 A	09-Jan-12 A	D-wall Panel N83 (6m - 517cu.m)															
0521-1790.10	D-wall Panel N74 (6m - 562cu.m)	10	12-Mar-12	22-Mar-12	D-wall Panel N74 (6m - 562cu.m)															
0521-1790.15	D-wall Panel N75 (6m - 554cu.m)	10	23-Feb-12	05-Mar-12	D-wall Panel N75 (6m - 554cu.m)															
0521-1790.20	D-wall Panel N76 (6m - 585cu.m)	10	11-Feb-12	22-Feb-12	D-wall Panel N76 (6m - 585cu.m)															
0521-1795.10	D-wall Panel N77 (6m - 570cu.m)	10	31-Jan-12	10-Feb-12	D-wall Panel N77 (6m - 570cu.m)															
0521-1795.15	D-wall Panel N78 (6m - 554cu.m)	5	09-Jan-12 A	30-Jan-12	D-wall Panel N78 (6m - 554cu.m)															
0521-1795.25	D-wall Panel N80 (6m - 537cu.m)	10	06-Feb-12	16-Feb-12	D-wall Panel N80 (6m - 537cu.m)															
0521-1795.30	D-wall Panel N81 (6m - 530cu.m)	0	24-Dec-11 A	16-Jan-12 A	D-wall Panel N81 (6m - 530cu.m)															
0521-1800	D-wall N59-N70 Pre-drilling (6 nos. remaining - 1 rig@6d/hole)	36	19-Sep-11 A	06-Mar-12	D-wall N59-N70 Pre-drilling (6 nos. remaining - 1 rig@6d/hole)															
0521-1810	D-wall N59-N70 Grouting for Existing Seawall Rubble Mound	21	07-Mar-12	30-Mar-12	D-wall N59-N70 Grouting for Existing Seawall Rubble Mound															
0521-1820	D-wall N59-N70 Guide Wall	12	31-Mar-12	17-Apr-12	D-wall N59-N70 Guide Wall															
0521-1840	D-wall N52-N58 Pre-drilling (7 nos@3d - 2 rig)	21	07-Mar-12	30-Mar-12	D-wall N52-N58 Pre-drilling (7 nos@3d - 2 rig)															
0521-1850	D-wall N52-N58 Grouting for Existing Seawall Rubble Mound	21	31-Mar-12	27-Apr-12	D-wall N52-N58 Grouting for Existing Seawall Rubble Mound															
0521-1920	D-wall Temp Grouting for Existing Seawall Rubble Mound	18	23-Feb-12	14-Mar-12	D-wall Temp Grouting for Existing Seawall Rubble Mound															
0521-1930	D-wall Temp End-wall Guide Wall	12	15-Mar-12	28-Mar-12	D-wall Temp End-wall Guide Wall															
0521-1945.15	Slurry-wall TEW2 (Set 2)	4	29-Mar-12	02-Apr-12	Slurry-wall TEW2 (Set 2)															
0521-1945.25	Slurry-wall TEW4 (Set 2)	4	03-Apr-12	10-Apr-12	Slurry-wall TEW4 (Set 2)															
0521-1945.35	Slurry-wall TEW6 (Set 2)	4	11-Apr-12	14-Apr-12	Slurry-wall TEW6 (Set 2)															
0521-1960.10	Site Establishment - Haul Road / Access Road	0	15-Nov-11 A	27-Dec-11 A	Site Establishment - Haul Road / Access Road															
0521-1960.20	Site Establishment - Additional Bentonite Plant	8	03-Jan-12 A	07-Feb-12	Site Establishment - Additional Bentonite Plant															
0521-1990	D-wall S102-S113 Guide Wall	12	10-Jan-12 A	07-Feb-12	D-wall S102-S113 Guide Wall															

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

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Activity ID	Activity Name	Rem Dur	Start	Finish	2012																				
					2011				January					February					March					April	
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16				
0521-1990.10	D-wall Panel S113 (3.28m - 244cu.m)	10	21-Jan-12	04-Feb-12	D-wall Panel S113 (3.28m - 244cu.m)																				
0521-1990.20	D-wall Panel S111 (7.65m - 575cu.m)	10	14-Mar-12	24-Mar-12	D-wall Panel S111 (7.65m - 575cu.m)																				
0521-1990.25	D-wall Panel S110 (5.4m - 409cu.m)	10	08-Feb-12	18-Feb-12	D-wall Panel S110 (5.4m - 409cu.m)																				
0521-1990.30	D-wall Panel S109 (6m - 455cu.m)	10	25-Feb-12	07-Mar-12	D-wall Panel S109 (6m - 455cu.m)																				
0521-1990.50	D-wall Panel S105 (6m - 458cu.m)	10	31-Mar-12	14-Apr-12	D-wall Panel S105 (6m - 458cu.m)																				
0521-1990.55	D-wall Panel S104 (6m - 481cu.m)	10	20-Mar-12	30-Mar-12	D-wall Panel S104 (6m - 481cu.m)																				
0521-1990.60	D-wall Panel S103 (6m - 484cu.m)	10	14-Feb-12	24-Feb-12	D-wall Panel S103 (6m - 484cu.m)																				
0521-1990.65	D-wall Panel S102 (5.96m - 483 cu.m)	10	02-Mar-12	13-Mar-12	D-wall Panel S102 (5.96m - 483 cu.m)																				
0521-2010	D-wall S90-S101 Guide Wall	15	21-Jan-12	10-Feb-12	D-wall S90-S101 Guide Wall																				
0521-2020.20	D-wall Panel S99	10	10-Apr-12	20-Apr-12	D-wall Panel S99																				
0521-2020.25	D-wall Panel S98	10	26-Mar-12	07-Apr-12	D-wall Panel S98																				
0521-2020.30	D-wall Panel S97	10	20-Feb-12	01-Mar-12	D-wall Panel S97																				
0521-2020.35	D-wall Panel S96	10	08-Mar-12	19-Mar-12	D-wall Panel S96																				
0521-2020.40	D-wall Panel S95	10	05-Apr-12	18-Apr-12	D-wall Panel S95																				
0521-2020.45	D-wall Panel S94	10	23-Mar-12	03-Apr-12	D-wall Panel S94																				
0521-2020.50	D-wall Panel S93	10	13-Apr-12	24-Apr-12	D-wall Panel S93																				
0521-2020.55	D-wall Panel S92	10	29-Mar-12	12-Apr-12	D-wall Panel S92																				
0521-2020.65	D-wall Panel S90	10	17-Mar-12	28-Mar-12	D-wall Panel S90																				
0521-2030	D-wall S78-S89 Pre-drilling	12	10-Nov-11 A	07-Feb-12	D-wall S78-S89 Pre-drilling																				
0521-2040	D-wall S81-S89 Guide Wall	15	08-Feb-12	24-Feb-12	D-wall S81-S89 Guide Wall																				
0521-2050.20	D-wall Panel S83 (6m - 517cu.m)	12	05-Apr-12	20-Apr-12	D-wall Panel S83 (6m - 517cu.m)																				
0521-2055.15	D-wall Panel S86 (6m - 507cu.m)	12	13-Apr-12	26-Apr-12	D-wall Panel S86 (6m - 507cu.m)																				
0521-2060	D-wall S66-S77 Pre-drilling	25	08-Feb-12	07-Mar-12	D-wall S66-S77 Pre-drilling																				
0521-2070	D-wall S66-S77 Guide Wall	15	08-Mar-12	24-Mar-12	D-wall S66-S77 Guide Wall																				
0521-2085	D-wall S66-S67 Construction (2 nos @8d - Team 4)	12	02-Apr-12	18-Apr-12	D-wall S66-S67 Construction (2 nos @8d - Team 4)																				
0521-2090	D-wall S60-S65 Pre-drilling	25	29-Mar-12	30-Apr-12	D-wall S60-S65 Pre-drilling																				
0521-2150	D-wall N52-N106 G.I. Preliminary Report / Founding Level	37	07-Mar-12	21-Apr-12	D-wall N52-N106 G.I. Preliminary Report / Founding Level																				
05.2.2 - Barrette Construction																									
0522-2180	Barrette BC53-BC56 Pre-drilling	18	08-Mar-12	28-Mar-12	Barrette BC53-BC56 Pre-drilling																				
0522-2190	Barrette BC54-BC56 Grouting for Existing Seawall Rubble Mound	12	29-Mar-12	14-Apr-12	Barrette BC54-BC56 Grouting for Existing Seawall Rubble Mound																				
0522-2220	Barrette BC57-BC68 Pre-drilling	0	14-Nov-11 A	28-Dec-11 A	Barrette BC57-BC68 Pre-drilling																				
0522-2230	Barrette BC57-BC68 Grouting for Existing Seawall Rubble Mound	30	21-Jan-12	28-Feb-12	Barrette BC57-BC68 Grouting for Existing Seawall Rubble Mound																				
0522-2240	Barrette BC57-BC68 Guide Wall	24	15-Feb-12	13-Mar-12	Barrette BC57-BC68 Guide Wall																				
0522-2270	Barrette BC43-BC52 Pre-drilling	25	19-Mar-12	19-Apr-12	Barrette BC43-BC52 Pre-drilling																				
0522-2280	Barrette BC43-BC52 Grouting for Existing Seawall Rubble Mound	12	12-Apr-12	25-Apr-12	Barrette BC43-BC52 Grouting for Existing Seawall Rubble Mound																				
05.2.3 - ELS																									
0523-2398	Prepare & Submit Documents as per ETWB TCW No. 15/2005	30	21-Jan-12	28-Feb-12	Prepare & Submit Documents as per ETWB TCW No. 15/2005																				
05.3 - Box Culvert T1																									
0530-2990	Bay 4-5 Trench excavation	1	14-Nov-11 A	26-Jan-12	Bay 4-5 Trench excavation																				
0530-3000	Bay 4-5 Box Culvert Construction	42	26-Jan-12	15-Mar-12	Bay 4-5 Box Culvert Construction																				
0530-3010	Bay 4-5 Road Reinstatement	7	15-Mar-12	23-Mar-12	Bay 4-5 Road Reinstatement																				
0530-3020	Implement Watson Road TTM Stage 2	3	21-Mar-12	23-Mar-12	Implement Watson Road TTM Stage 2																				
0530-3030	Bay 1-3 Site Clearance/Formation	3	24-Mar-12	27-Mar-12	Bay 1-3 Site Clearance/Formation																				
0530-3040	Bay 1-3 Trench excavation	36	28-Mar-12	12-May-12	Bay 1-3 Trench excavation																				

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Activity ID	Activity Name	Rem Dur	Start	Finish	2012															
					January				February				March				April			
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09
0530-3111	Bay 9 - Sheet Piling Works	12	15-Oct-11 A	11-Feb-12	Bay 9 - Sheet Piling Works															
0530-3113	Bay 9 - Excavation	12	23-Feb-12	07-Mar-12	Bay 9 - Excavation															
0530-3114	Bay 9 - Box Culvert/Outfall Construction	48	08-Mar-12	07-May-12																
0530-3200	Storm Drainage 1500 Dia. Within Portion X (FEHD)	60	21-Mar-12	02-Jun-12																
10 - SECTION X OF THE WORKS																				
10.1 - E/B Bridges (Bridge D, E and F)																				
10.1.1 - Marine Pier Construction																				
Prep F02 to F15																				
1011-1420	Extract Existing Dolphin Front Pile pier F9	0	26-Dec-11 A	26-Dec-11 A	Extract Existing Dolphin Front Pile pier F9															
1011-1425	Remove Existing Dolphin pier F9	0	31-Dec-11 A	03-Jan-12 A	Remove Existing Dolphin pier F9															
1011-1430	Extract Existing Dolphin Front Pile pier F10	0	29-Dec-11 A	29-Dec-11 A	Extract Existing Dolphin Front Pile pier F10															
1011-1435	Remove Existing Dolphin pier F10	0	31-Dec-11 A	03-Jan-12 A	Remove Existing Dolphin pier F10															
1011-1570.30	F7 piling platform - temporary piles 5 & 6	0	16-Dec-11 A	29-Dec-11 A	F7 piling platform - temporary piles 5 & 6															
1011-1570.40	F7 piling platform - erect steel platform modules 3 & 4	0	27-Dec-11 A	07-Jan-12 A	F7 piling platform - erect steel platform modules 3 & 4															
1011-1570.50	F7 piling platform - ICE	0	04-Jan-12 A	18-Jan-12 A	F7 piling platform - ICE															
1011-1580.20	F8 piling platform - erect steel platform modules 1 & 2	0	16-Nov-11 A	26-Dec-11 A	F8 piling platform - erect steel platform modules 1 & 2															
1011-1580.30	F8 piling platform - temporary piles 5 & 6	0	27-Dec-11 A	03-Jan-12 A	F8 piling platform - temporary piles 5 & 6															
1011-1580.40	F8 piling platform - erect steel platform modules 3 & 4	0	04-Jan-12 A	11-Jan-12 A	F8 piling platform - erect steel platform modules 3 & 4															
1011-1580.50	F8 piling platform - ICE	0	12-Jan-12 A	16-Jan-12 A	F8 piling platform - ICE															
1011-1590	Erect marine piling platform pier F9	32	10-Jan-12 A	02-Mar-12	Erect marine piling platform pier F9															
1011-1600	Erect marine piling platform pier F10	32	10-Jan-12 A	02-Mar-12	Erect marine piling platform pier F10															
1011-1610	Erect marine piling platform pier F11	18	20-Oct-11 A	15-Feb-12	Erect marine piling platform pier F11															
1011-1620	Erect marine piling platform pier F12	18	26-Oct-11 A	14-Feb-12	Erect marine piling platform pier F12															
1011-1630	Erect marine piling platform pier F13	18	01-Nov-11 A	20-Apr-12	Erect marine piling platform pier F13															
1011-1640	Erect marine piling platform pier F14	18	08-Nov-11 A	09-May-12	Erect marine piling platform pier F14															
1011-1670	Pre-drill F7 raking dolphin piles (2 nos.)	3	03-Dec-11 A	27-Jan-12	Pre-drill F7 raking dolphin piles (2 nos.)															
1011-1680	Pre-drill F8 raking dolphin piles (2 nos.)	5	05-Jan-12 A	02-Feb-12	Pre-drill F8 raking dolphin piles (2 nos.)															
1011-1690	Pre-drill F9 raking dolphin piles (2 nos.)	10	02-Mar-12	14-Mar-12	Pre-drill F9 raking dolphin piles (2 nos.)															
1011-1700	Pre-drill F10 raking dolphin piles (2 nos.)	10	14-Mar-12	26-Mar-12	Pre-drill F10 raking dolphin piles (2 nos.)															
1011-1710	Pre-drill F11 raking dolphin piles (2 nos.)	10	16-Feb-12	27-Feb-12	Pre-drill F11 raking dolphin piles (2 nos.)															
1011-1720	Pre-drill F12 raking dolphin piles (2 nos.)	10	28-Feb-12	09-Mar-12	Pre-drill F12 raking dolphin piles (2 nos.)															
1011-1760.20	Pier F3 Marine Bore Pile - F3-4	0	24-Dec-11 A	17-Jan-12 A	Pier F3 Marine Bore Pile - F3-4															
1011-1760.30	Pier F3 Marine Bore Pile - F3-7	12	21-Jan-12	07-Feb-12	Pier F3 Marine Bore Pile - F3-7															
1011-1760.40	Pier F3 Marine Bore Pile - F3-3	12	08-Feb-12	21-Feb-12	Pier F3 Marine Bore Pile - F3-3															
1011-1760.50	Pier F3 Marine Bore Pile - F3-6	12	22-Feb-12	06-Mar-12	Pier F3 Marine Bore Pile - F3-6															
1011-1760.60	Pier F3 Marine Bore Pile - F3-2	12	07-Mar-12	20-Mar-12	Pier F3 Marine Bore Pile - F3-2															
1011-1760.70	Pier F3 Marine Bore Pile - F3-5	12	21-Mar-12	03-Apr-12	Pier F3 Marine Bore Pile - F3-5															
1011-1760.80	Pier F3 Marine Bore Pile - F3-1	12	05-Apr-12	20-Apr-12	Pier F3 Marine Bore Pile - F3-1															
1011-1790	Pier F6 Dolphin Pile (team 4)	72	16-Mar-12	13-Jun-12	Pier F6 Dolphin Pile (team 4)															
1011-1800.10	Pier F6 Marine Bore Pile - F6-2	10	15-Dec-11 A	04-Feb-12	Pier F6 Marine Bore Pile - F6-2															
1011-1800.20	Pier F6 Marine Bore Pile - F6-3	11	07-Jan-12 A	17-Feb-12	Pier F6 Marine Bore Pile - F6-3															
1011-1800.30	Pier F6 Marine Bore Pile - F6-1	12	17-Feb-12	02-Mar-12	Pier F6 Marine Bore Pile - F6-1															
1011-1800.40	Pier F6 Marine Bore Pile - F6-4	12	02-Mar-12	16-Mar-12	Pier F6 Marine Bore Pile - F6-4															
1011-1802	Pier F9 Dolphin Pile (team 4)	72	16-Mar-12	13-Jun-12	Pier F9 Dolphin Pile (team 4)															

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					January					February					March				April	
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09
1011-1810	Pier F5 Dolphin Pile (team 3)	72	29-Feb-12	26-May-12																
1011-1820.10	Pier F5 Marine Bore Pile - F5-4	0	09-Dec-11 A	07-Jan-12 A	Pier F5 Marine Bore Pile - F5-4															
1011-1820.20	Pier F5 Marine Bore Pile - F5-2	6	13-Jan-12 A	31-Jan-12																
1011-1820.30	Pier F5 Marine Bore Pile - F5-1	12	01-Feb-12	14-Feb-12																
1011-1820.40	Pier F5 Marine Bore Pile - F5-3	12	15-Feb-12	28-Feb-12																
1011-1822	Pier F12 Dolphin Pile (team 3)	72	10-Mar-12	06-Jun-12																
1011-1850	Pier F4 Dolphin Pile (team 2)	36	21-Mar-12	05-May-12																
1011-1860.20	Pier F4 Marine Bore Pile - F4-6	0	19-Dec-11 A	14-Jan-12 A	Pier F4 Marine Bore Pile - F4-6															
1011-1860.30	Pier F4 Marine Bore Pile - F4-5	12	21-Jan-12	07-Feb-12																
1011-1860.40	Pier F4 Marine Bore Pile - F4-2	12	08-Feb-12	21-Feb-12																
1011-1860.50	Pier F4 Marine Bore Pile - F4-4	12	22-Feb-12	06-Mar-12																
1011-1860.60	Pier F4 Marine Bore Pile - F4-1	12	07-Mar-12	20-Mar-12																
1011-1864.10	Pier F8 Marine Bored Pile F8-4	8	16-Jan-12 A	03-Feb-12																
1011-1864.20	Pier F8 Marine Bored Pile F8-2	12	03-Feb-12	17-Feb-12																
1011-1864.30	Pier F8 Marine Bored Pile F8-3	12	17-Feb-12	02-Mar-12																
1011-1864.40	Pier F8 Marine Bored Pile F8-1	12	02-Mar-12	16-Mar-12																
1011-1910	Pier F7 Dolphin Pile (team 5)	72	19-Mar-12	15-Jun-12																
1011-1920.10	Pier F7 Marine Bored Pile F7-4	11	19-Jan-12 A	06-Feb-12																
1011-1920.20	Pier F7 Marine Bored Pile F7-2	12	06-Feb-12	20-Feb-12																
1011-1920.30	Pier F7 Marine Bored Pile F7-3	12	20-Feb-12	05-Mar-12																
1011-1920.40	Pier F7 Marine Bored Pile F7-1	12	05-Mar-12	19-Mar-12																
1011-2010	Dismantle Piling Platform at Pier F5	6	21-Mar-12	27-Mar-12																
1011-2020	Dismantle Piling Platform at Pier F6	6	10-Apr-12	17-Apr-12																
1011-2100	Marine bored pile testing F5	18	29-Feb-12	20-Mar-12																
1011-2105	Marine bored pile testing F6	18	16-Mar-12	10-Apr-12																
Pier F01 to F02																				
1011-2540	Possession to Portion III	0	31-Dec-11 A		◆ Possession to Portion III															
1011-2550	Marine piling preparation works, portion III	0	31-Dec-11 A	06-Jan-12 A	Marine piling preparation works, portion III															
1011-2560	Erect Piling Platform pier F2B	7	09-Jan-12 A	01-Feb-12																
1011-2570	Erect Pre-drilling Platform pier F2A	9	11-Feb-12	22-Feb-12																
1011-2580	Erect Pre-drilling Platform pier F1B	9	01-Feb-12	11-Feb-12																
1011-2590	Erect Pre-drilling Platform pier F1A	9	22-Feb-12	03-Mar-12																
1011-2600	Pre-drilling pier F2B	10	22-Feb-12	05-Mar-12																
1011-2610	Pre-drilling pier F2A	15	22-Feb-12	10-Mar-12																
1011-2620	Pre-drilling pier F1B	10	05-Mar-12	16-Mar-12																
1011-2630	Pre-drilling pier F1A	15	05-Mar-12	22-Mar-12																
1011-2635	Portion III Marine Pile G.I. Final Report / Founding Level	30	22-Mar-12	30-Apr-12																
1011-2680	Remove existing dolphin pier F2	0	31-Dec-11 A	03-Jan-12 A	■ Remove existing dolphin pier F2															
1011-2690	Remove existing dolphin pier F1	0	31-Dec-11 A	03-Jan-12 A	■ Remove existing dolphin pier F1															
1011-2770	Marine bored pile F2B	48	29-Mar-12	29-May-12																
1011-2780	Marine bored pile F1B	48	29-Mar-12	29-May-12																
10.1.2 - Land Pier Construction																				
Play Out to D1																				
1012-1010	Site Survey and Setting Out at Portion III	0	31-Dec-11 A	06-Jan-12 A	■ Site Survey and Setting Out at Portion III															

▬ Remaining Level of Effort
 █ Actual Level of Effort
 ■ Actual Work
 □ Remaining Work
 ■ Critical Remaining Work
 ◆ Milestone

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Activity ID	Activity Name	Rem Dur	Start	Finish	2012																																	
					2011							January							February							March							April					
					26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16	23	30	06	13	20	27	05	12	19	26	02	09	16				
1012-1015	Pre-drilling for Piling (D08 to D12) at III (28 no.) (4set)	16	03-Jan-12 A	13-Feb-12	Pre-drilling for Piling (D08 to D12) at III (28 no.) (4set)																																	
1012-1020	Portion III Land Pile G.I. Prelim Report / Founding Level	6	13-Feb-12	20-Feb-12	Portion III Land Pile G.I. Prelim Report / Founding Level																																	
1012-1025	Portion III Land Pile G.I. Final Report / Founding Level	24	20-Feb-12	19-Mar-12	Portion III Land Pile G.I. Final Report / Founding Level																																	
1012-1030.10	Pier D08 Bored Pile D8-1	12	13-Feb-12	27-Feb-12	Pier D08 Bored Pile D8-1																																	
1012-1030.20	Pier D08 Bored Pile D8-6	12	27-Feb-12	12-Mar-12	Pier D08 Bored Pile D8-6																																	
1012-1030.30	Pier D08 Bored Pile D8-2	12	12-Mar-12	26-Mar-12	Pier D08 Bored Pile D8-2																																	
1012-1030.40	Pier D08 Bored Pile D8-5	12	26-Mar-12	12-Apr-12	Pier D08 Bored Pile D8-5																																	
1012-1030.50	Pier D08 Bored Pile D8-3	12	12-Apr-12	26-Apr-12	Pier D08 Bored Pile D8-3																																	
1012-1040.10	Pier D09 Bored Pile D9-1	12	13-Feb-12	27-Feb-12	Pier D09 Bored Pile D9-1																																	
1012-1040.20	Pier D09 Bored Pile D9-6	12	27-Feb-12	12-Mar-12	Pier D09 Bored Pile D9-6																																	
1012-1040.30	Pier D09 Bored Pile D9-2	12	12-Mar-12	26-Mar-12	Pier D09 Bored Pile D9-2																																	
1012-1040.40	Pier D09 Bored Pile D9-5	12	26-Mar-12	12-Apr-12	Pier D09 Bored Pile D9-5																																	
1012-1040.50	Pier D09 Bored Pile D9-3	12	12-Apr-12	26-Apr-12	Pier D09 Bored Pile D9-3																																	
1012-1050.10	Pier D10 Bored Pile D10-1	12	20-Feb-12	05-Mar-12	Pier D10 Bored Pile D10-1																																	
1012-1050.20	Pier D10 Bored Pile D10-6	12	05-Mar-12	19-Mar-12	Pier D10 Bored Pile D10-6																																	
1012-1050.30	Pier D10 Bored Pile D10-2	12	19-Mar-12	02-Apr-12	Pier D10 Bored Pile D10-2																																	
1012-1050.40	Pier D10 Bored Pile D10-5	12	02-Apr-12	19-Apr-12	Pier D10 Bored Pile D10-5																																	
1012-1060.10	Pier D11 Bored Pile D11-1	12	05-Mar-12	19-Mar-12	Pier D11 Bored Pile D11-1																																	
1012-1060.20	Pier D11 Bored Pile D11-6	12	19-Mar-12	02-Apr-12	Pier D11 Bored Pile D11-6																																	
1012-1060.30	Pier D11 Bored Pile D11-2	12	02-Apr-12	19-Apr-12	Pier D11 Bored Pile D11-2																																	
Pier D05 to D07																																						
1012-1260	Pre-drilling for 18 nos Piling at VIIB (2set)	11	08-Aug-11 A	06-Feb-12	Pre-drilling for 18 nos Piling at VIIB (2set)																																	
1012-1265	Portion VIIB Land Pile G.I. Final Report / Founding Level	15	03-Oct-11 A	23-Feb-12	Portion VIIB Land Pile G.I. Final Report / Founding Level																																	
1012-1270	Pier D07 Bored Piles (6 piles)	108	23-Feb-12	05-Jul-12	Pier D07 Bored Piles (6 piles)																																	
1012-1280.50	Pier D06 Bored Pile D06-4	8	03-Jan-12 A	02-Feb-12	Pier D06 Bored Pile D06-4																																	
1012-1280.60	Pier D06 Bored Pile D06-3	0	21-Dec-11 A	18-Jan-12 A	Pier D06 Bored Pile D06-3																																	
1012-1290.20	Pier D05 Bored Pile D05-1	13	02-Dec-11 A	19-Apr-12	Pier D05 Bored Pile D05-1																																	
10.1.3 - E/B Bridge Construction																																						
Bridge D3																																						
1013-1000	Design & Procurement of Launching Girder	75	21-Jan-12	24-Apr-12	Design & Procurement of Launching Girder																																	
14 - SECTION 14 OF THE WORKS																																						
14.1 - Soft Landscape																																						
1410-1000	Transplant. of ex. Trees to Nursery & upkeep	1515	21-Jan-12	09-Feb-17	Transplant. of ex. Trees to Nursery & upkeep																																	

- ▬ Remaining Level of Effort
- ▬ Actual Level of Effort
- ▬ Actual Work
- ▬ Remaining Work
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3MRP
3MRP - Jan 2012 to Apr 2012
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