

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

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

?Primavera Systems, Inc.

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