

Updated Works Programme upto 20May2010 from details programme rev		3 Month Rolling Programme					28-May-10 10:39			
Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float	2010			
							May	Jun	Jul	Aug
<b>Updated Works Programme upto 20May2010</b>		185	125	18-Dec-09 A	22-Sep-10	21				
<b>PRELIMINARIES</b>		185	125	18-Dec-09 A	22-Sep-10	21				
<b>COMPLETION SECTION OF WORKS</b>		0	0	04-Aug-10	04-Aug-10	0				
K11050	Completion Section IA of Works	0	0		04-Aug-10*	0				▼
<b>GENERAL SUBMISSION</b>		92	45	18-Dec-09 A	15-Jul-10	14				◆
22980	Prepare proposed storage compartment	10	10	22-May-10	02-Jun-10	23				
23000	Submit storage compartment	0	0		02-Jun-10*	23				
23380	Prepare proposed showering facilities	7	7	22-May-10	29-May-10	26				
23400	Submit showering facilities	0	0		29-May-10*	26				
23480	Prepare proposed rubbish bins	7	7	22-May-10	29-May-10	26				
23500	Submit rubbish bins	0	0		29-May-10*	26				
23580	Prepare security system for the site	10	10	22-May-10	02-Jun-10	14				
23600	Submit security system for the site	0	0		02-Jun-10*	14				
23620	Approval of security system	10	10	03-Jun-10	14-Jun-10	14				
23680	Setting up of security system	25	25	15-Jun-10	15-Jul-10	14				
23700	Complete setting up of security system	0	0		15-Jul-10*	14				
23780	Prepare risk resulting from working in hot weather	44	44	22-May-10	14-Jul-10	14				
23800	Submit Risk resulting from working in hot weather	0	0		14-Jul-10*	14				
23980	Prepare propose each release of construction video	33	33	22-May-10	30-Jun-10	0				
24000	Submit propose each release of construction video	0	0		30-Jun-10*	0				
24080	Prepare video scripts for each release of video	78	1	18-Dec-09 A	22-May-10	7				
24100	Submit video scripts for each release of video	0	0		22-May-10*	7				
24180	Prepare weather protection scheme	20	20	22-May-10	14-Jun-10	13				
24200	Submit weather protection scheme	0	0		14-Jun-10*	13				
24280	Prepare deliver weather protection system	44	1	18-Dec-09 A	22-May-10	7				
24300	Deliver weather protection system	0	0		22-May-10*	7				
26500	Prepare proposal for location and its area for holding pre-w	8	8	22-May-10	31-May-10	24				
26600	Submit proposal for location and its area for holding pre-wc	0	0		31-May-10*	24				
26700	Prepare detailed information on silance material (del)	18	0	30-Apr-10 A	30-Apr-10 A					
26800	Submit detailed information on silance material (del)	0	0		30-Apr-10 A					
<b>TEMPORARY AND CONTRACTOR DESIGN</b>		68	38	25-Mar-10 A	27-Jun-10	0				
<b>TEMPORARY WORKS DESIGN</b>		68	38	25-Mar-10 A	27-Jun-10	0				

Actual Work   
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Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float	2010			
							May	Jun	Jul	Aug
20300	Sub. & consent temp works dsgn for facilitate the demolition	7	0	25-Mar-10 A	21-Apr-10 A					
20400	Temporary works design for protection & precautionary me	12	0	29-Mar-10 A	03-May-10 A					
20500	Sub. & cerf. temp works dsgn for protection & precautionar	7	10	04-May-10 A	30-May-10	0				
20600	Sub. & consent temp works dsgn for protection & precautio	28	28	31-May-10	27-Jun-10	0				
<b>CONTRACTOR DESIGN</b>		<b>67</b>	<b>36</b>	<b>29-Mar-10 A</b>	<b>26-Jun-10</b>	<b>1</b>				
20900	-	14	7	29-Mar-10 A	29-May-10	0				
21000	Sub. & app. steel protection ties for IEC protection by the E	28	28	30-May-10	26-Jun-10	1				
<b>PRE-CAST CAISSON SEAWALL</b>		<b>157</b>	<b>125</b>	<b>15-Mar-10 A</b>	<b>22-Sep-10</b>	<b>21</b>				
<b>Package 1 of Caisson Seawall SP3-6 &amp; 7-8 5nrs</b>		<b>77</b>	<b>32</b>	<b>15-Mar-10 A</b>	<b>21-Jun-10</b>	<b>6</b>				
A00400	Casting Caisson Seawall SP 3-4a (Type 2-R)(Land)	60	8	17-Mar-10 A	28-May-10	6				
A00500	Casting Caisson Seawall SP 4a-4b (Type 2)(Land)	60	0	15-Mar-10 A	20-May-10 A					
A00600	Casting Caisson Seawall SP 4b-5 (Type 2)(Land)	60	11	15-Mar-10 A	31-May-10	7				
A00700	Casting Caisson Seawall SP 5-6 (Type 1-L)(Land)	60	12	08-Apr-10 A	01-Jun-10	8				
A00800	Casting Caisson Seawall SP7-8 (Type 2-N)(Land)	60	0	31-Mar-10 A	20-May-10 A					
A00900	Install BT/Bulkhead (SP3-6 & 7-8) 5nrs	10	10	29-May-10	07-Jun-10	6				
A01000	Rolling Setup	3	3	05-Jun-10	07-Jun-10	6				
A01100	Rolling caisson seawalls onto Barge (SP3-6 & 7-8) 5nrs	12	12	08-Jun-10	19-Jun-10	6				
A03000	Tow Barge to HK (SP3-6 & 7-8) 5nrs	2	2	20-Jun-10	21-Jun-10	6				
<b>Package 2 of Caisson Seawall SP9-10, 11a-14 &amp; 15-16 6nrs</b>		<b>102</b>	<b>102</b>	<b>10-May-10 A</b>	<b>30-Aug-10</b>	<b>6</b>				
A03500	Tow Barge Back to yard	2	2	24-Jun-10	25-Jun-10	7				
A03600	Casting Caisson Seawall SP 9-10 (Type 1-N)(Land)	45	33	10-May-10 A	22-Jun-10	46				
A03700	Casting Caisson Seawall SP12-13 (Type 1)(Land)	45	45	21-May-10	04-Jul-10	46				
A03800	Casting Caisson Seawall SP 13-14 (Type 1-L)(Land)	45	45	26-May-10	09-Jul-10	46				
A03900	Rolling setup	2	2	26-Jun-10	27-Jun-10	7				
A04000	Rolling Caisson seawalls onto Barge (SP9-10, 12-14) 3nrs	6	6	28-Jun-10	03-Jul-10	7				
A04100	Casting Caisson Seawall SP 11a-11b (Type 2-R)(Barge)	45	45	05-Jul-10	18-Aug-10	6				
A04200	Casting Caisson Seawall SP 11b-12 (Type 2)(Barge)	45	45	10-Jul-10	23-Aug-10	6				
A04300	Casting Caisson Seawall SP 15-16 (Type 2-R)(Barge)	45	45	15-Jul-10	28-Aug-10	6				
A04400	Install BT/Bulkhead (SP9-10, 11a-14 & 15-16) 6nrs	12	12	19-Aug-10	30-Aug-10	6				
<b>Package 3 of Caisson Seawall SP16-22 6nrs</b>		<b>85</b>	<b>85</b>	<b>20-Jun-10</b>	<b>12-Sep-10</b>	<b>6</b>				
A05100	Casting Caisson Seawall SP 16-17 (Type 1)(Land)	45	45	20-Jun-10	03-Aug-10	6				
A05200	Casting Caisson Seawall SP17-18 (Type 1AR)(Land)	45	45	25-Jun-10	08-Aug-10	6				
A05300	Casting Caisson Seawall SP 18-19 (Type 1)(Land)	45	45	30-Jun-10	13-Aug-10	6				

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							May	Jun	Jul	Aug
A05400	Casting Cassion Seawall SP 19-20 (Type 1)(Land)	45	45	20-Jul-10	02-Sep-10	6				
A05500	Casting Cassion Seawall SP 20-21 (Type 1BR)(Land)	45	45	25-Jul-10	07-Sep-10	6				
A05600	Casting Cassion Seawall SP 21-22 (Type 1)(Land)	45	45	30-Jul-10	12-Sep-10	6				
<b>Package 4 of Caisson Seawall SP22-28 6nrs</b>		<b>50</b>	<b>50</b>	<b>04-Aug-10</b>	<b>22-Sep-10</b>	<b>21</b>				
A08000	Casting Cassion Seawall SP 22-23 (Type 1)(Land)	45	45	04-Aug-10	17-Sep-10	21				
A08100	Casting Cassion Seawall SP23-24 (Type 1)(Land)	45	45	09-Aug-10	22-Sep-10	21				
<b>Package 5 of Caisson Seawall SP29-32 &amp; 36-40 7nrs</b>		<b>25</b>	<b>25</b>	<b>14-Aug-10</b>	<b>07-Sep-10</b>	<b>21</b>				
A09500	Casting Cassion Seawall SP 36-37 (Type 3A-R)(Land)	25	25	14-Aug-10	07-Sep-10	21				
<b>PRE-CAST SEAWALL BLOCK</b>		<b>117</b>	<b>117</b>	<b>06-May-10 A</b>	<b>14-Sep-10</b>	<b>3</b>				
<b>1st Barge of Seawall Block SP1-2</b>		<b>4</b>	<b>0</b>	<b>06-May-10 A</b>	<b>09-May-10 A</b>					
A20120	Transport Seawall Block SP1-2 to Site	4	0	06-May-10 A	09-May-10 A					
<b>2nd Barge of Seawall Block SP2-3</b>		<b>4</b>	<b>0</b>	<b>06-May-10 A</b>	<b>09-May-10 A</b>					
A20220	Transport Seawall block SP2-3 to Site	4	0	06-May-10 A	09-May-10 A					
<b>3rd Barge of Seawall Block SP6-7</b>		<b>50</b>	<b>50</b>	<b>06-May-10 A</b>	<b>09-Jul-10</b>	<b>0</b>				
A20300	Casting Seawall Block SP6-7 137nrs	40	7	06-May-10 A	27-May-10	25				
A20310	Curing Seawall Block SP6-7	14	14	28-May-10	10-Jun-10	25				
A20320	Transport seawll block SP6-7 to site	4	4	06-Jul-10	09-Jul-10	0				
<b>4th Barge of Seawall Block SP8-9</b>		<b>57</b>	<b>57</b>	<b>20-May-10 A</b>	<b>16-Jul-10</b>	<b>0</b>				
A20400	Casting Seawall Block SP8-9 185nrs	40	39	20-May-10 A	28-Jun-10	0				
A20410	Curing Seawall Block SP8-9	14	14	29-Jun-10	12-Jul-10	0				
A20420	Transport seawall block SP8-9 to site	4	4	13-Jul-10	16-Jul-10	0				
<b>5th Barge of Seawall Block SP10-11a</b>		<b>54</b>	<b>54</b>	<b>30-Jun-10</b>	<b>22-Aug-10</b>	<b>26</b>				
A20500	Casting Seawall Block SP10-11a 103nrs	40	40	30-Jun-10	08-Aug-10	0				
A20510	Curing Seawall Block SP10-11a	14	14	09-Aug-10	22-Aug-10	26				
<b>6th Barge of Seawall Block SP14-15</b>		<b>37</b>	<b>37</b>	<b>09-Aug-10</b>	<b>14-Sep-10</b>	<b>0</b>				
A20600	Casting Seawall Block SP14-15 192nrs	37	37	09-Aug-10	14-Sep-10	0				
<b>SECTION 1 OF WORKS (290 DAYS)</b>		<b>101</b>	<b>101</b>	<b>21-Apr-10 A</b>	<b>30-Aug-10</b>	<b>0</b>				
<b>SEAWALLS AND RECLAMATION WORKS</b>		<b>101</b>	<b>101</b>	<b>21-Apr-10 A</b>	<b>30-Aug-10</b>	<b>0</b>				
<b>PORTION NPR1</b>		<b>101</b>	<b>101</b>	<b>21-Apr-10 A</b>	<b>30-Aug-10</b>	<b>0</b>				
<b>DREDGING</b>		<b>7</b>	<b>0</b>	<b>21-Apr-10 A</b>	<b>20-May-10 A</b>					
11320	Prepare & Submit Dredging Report	7	0	21-Apr-10 A	20-May-10 A					
<b>SEAWALL CONSTRUCTION</b>		<b>98</b>	<b>101</b>	<b>21-May-10 A</b>	<b>30-Aug-10</b>	<b>0</b>				
<b>Package 1 SP3-6 &amp; 7-8 5nrs</b>		<b>98</b>	<b>101</b>	<b>21-May-10 A</b>	<b>30-Aug-10</b>	<b>0</b>				

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Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	Total Float	2010			
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12100	Seawall foundation rockfill grade 400 (13071m3)	4	4	21-May-10 A	26-May-10	3				
12900	Rockfill slope survey checking	3	3	25-May-10	27-May-10	3				
12910	Levelling Stone & Toe Block SP 3-6	15	15	01-Jun-10	15-Jun-10	0				
12920	Levelling Stone & Toe Block SP 6-7	7	7	16-Jun-10	22-Jun-10	0				
12930	Levelling Stone & Toe Block SP 7-8	7	7	23-Jun-10	29-Jun-10	0				
12940	Float Out caisson seawalls (SP3-6 & 7-8) 5nrs	2	2	22-Jun-10	23-Jun-10	6				
12950	Install caisson seawall (SP 3 to 6 & 7 to 8) 5 nos.	10	10	30-Jun-10	09-Jul-10	0				
13800	Rockfill grade 200 inside caisson seawall	6	6	10-Jul-10	16-Jul-10	0				
13810	Install Seawall Blocks SP6-7	7	7	10-Jul-10	16-Jul-10	0				
13820	Geotextile type A & filter layer below -6.65mPD	6	6	10-Jul-10	16-Jul-10	0				
14700	Construct in-situ caisson seawall (SP3 to 6 & 7 to 8) 5nos	30	30	27-Jul-10	30-Aug-10	0				
15200	Rockfill type A, geotextile type A & filter layer above -6.65m	8	8	27-Jul-10	04-Aug-10	0				
15250	Seawall foundation 0.5T amour and filter layer below -6.65	14	14	05-Aug-10	20-Aug-10	3				
<b>RECLAMATION</b>		<b>38</b>	<b>38</b>	<b>17-Jul-10</b>	<b>30-Aug-10</b>	<b>0</b>				
15400	Reclamation upto -6.65mPD	8	8	17-Jul-10	26-Jul-10	0				
15600	Reclamation upto finish level (40500m3)	22	22	05-Aug-10	30-Aug-10	0				
<b>SECTION 1A OF WORKS (230 DAYS)</b>		<b>94</b>	<b>76</b>	<b>14-Apr-10 A</b>	<b>04-Aug-10</b>	<b>0</b>				
<b>SEAWALLS AND RECLAMATION WORKS</b>		<b>85</b>	<b>67</b>	<b>14-Apr-10 A</b>	<b>26-Jul-10</b>	<b>9</b>				
<b>PORTION NPR1A</b>		<b>85</b>	<b>67</b>	<b>14-Apr-10 A</b>	<b>26-Jul-10</b>	<b>9</b>				
<b>DREDGING</b>		<b>9</b>	<b>0</b>	<b>14-Apr-10 A</b>	<b>04-May-10 A</b>					
10300	Remove of existing Causeway Bay East breakwater (4605	9	0	14-Apr-10 A	04-May-10 A					
<b>SEAWALL CONSTRUCTION</b>		<b>25</b>	<b>26</b>	<b>05-May-10 A</b>	<b>15-Jun-10</b>	<b>24</b>				
<b>Package 1</b>		<b>25</b>	<b>26</b>	<b>05-May-10 A</b>	<b>15-Jun-10</b>	<b>24</b>				
11700	Laying geotextile Type A	2	0	05-May-10 A	05-May-10 A					
11800	Seawall foundation rockfill grade 400 (3734m3)	4	0	06-May-10 A	09-May-10 A					
12800	Rockfill Slope survery checking	1	0	10-May-10 A	10-May-10 A					
12810	Levelling Stone & Toe Block SP 2-3	7	0	10-May-10 A	14-May-10 A					
12820	Install Seawall Blocks SP 2-3 (-7.5mPD to -5.3mPD)	3	0	15-May-10 A	19-May-10 A					
12830	Levelling Stone & Toe Block SP 1-2	7	3	19-May-10 A	23-May-10	0				
12840	Install Seawall Blocks SP 1-2	4	4	24-May-10	27-May-10	0				
12850	Install Seawall Blocks SP 2-3 (-3.95mPD to +0.1mPD)	3	3	28-May-10	30-May-10	0				
12860	Geotextile type A & filter layer below -6.65mPD	4	4	31-May-10	03-Jun-10	19				
15160	Rockfill type A, geotextile type A & filter layer above -6.65m	6	6	09-Jun-10	15-Jun-10	19				

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15170	Seawall foundation 0.5T amour and filter layer below -6.65	12	12	31-May-10	12-Jun-10	17				
<b>RECLAMATION</b>		<b>43</b>	<b>43</b>	<b>04-Jun-10</b>	<b>26-Jul-10</b>	<b>0</b>				
15300	Reclamation upto -6.65mPD	4	4	04-Jun-10	08-Jun-10	19				
15500	Reclamation upto finish level (27000m3)	14	14	10-Jul-10	26-Jul-10	0				
<b>CONSTRUCT CAUSEWAY BAY EAST BREAKWATER</b>		<b>2</b>	<b>2</b>	<b>31-May-10</b>	<b>01-Jun-10</b>	<b>53</b>				
16100	Construct Causeway Bay East breakwater	2	2	31-May-10	01-Jun-10	53				
<b>DRAINAGE WORKS</b>		<b>8</b>	<b>8</b>	<b>27-Jul-10</b>	<b>04-Aug-10</b>	<b>0</b>				
<b>PORTION NPR1A</b>		<b>8</b>	<b>8</b>	<b>27-Jul-10</b>	<b>04-Aug-10</b>	<b>0</b>				
15900	Construct 375 U-channel	8	8	27-Jul-10	04-Aug-10	0				
<b>COPINGS</b>		<b>18</b>	<b>18</b>	<b>30-Jun-10</b>	<b>21-Jul-10</b>	<b>4</b>				
<b>PORTION NPR1A</b>		<b>18</b>	<b>18</b>	<b>30-Jun-10</b>	<b>21-Jul-10</b>	<b>4</b>				
15700	Mass concrete copings (2 bays)	18	18	30-Jun-10	21-Jul-10	4				
<b>SECTION 2 OF WORKS (470 DAYS)</b>		<b>125</b>	<b>94</b>	<b>15-Apr-10 A</b>	<b>23-Aug-10</b>	<b>0</b>				
<b>SEAWALLS AND RECLAMATION WORKS</b>		<b>124</b>	<b>93</b>	<b>15-Apr-10 A</b>	<b>22-Aug-10</b>	<b>0</b>				
<b>PORTION NPR2</b>		<b>124</b>	<b>93</b>	<b>15-Apr-10 A</b>	<b>22-Aug-10</b>	<b>0</b>				
<b>DREDGING</b>		<b>46</b>	<b>21</b>	<b>15-Apr-10 A</b>	<b>15-Jun-10</b>	<b>0</b>				
11400	Dredging in Portion NPR2 (86488m3)	25	11	15-Apr-10 A	03-Jun-10	0				
11420	Prepare and submit Dredging Report	10	10	04-Jun-10	15-Jun-10	0				
<b>SEAWALL CONSTRUCTION</b>		<b>65</b>	<b>65</b>	<b>19-Jun-10</b>	<b>22-Aug-10</b>	<b>0</b>				
12400	Seawall foundation rockfill grade 400 (41082m3)	11	11	19-Jun-10	02-Jul-10	0				
13100	Rockfill slope survey checking	6	6	03-Jul-10	09-Jul-10	0				
<b>Package 2 SP9-10, 11a-14 &amp; 15-16 6nrs</b>		<b>44</b>	<b>44</b>	<b>10-Jul-10</b>	<b>22-Aug-10</b>	<b>0</b>				
17210	Levelling Stone & Toe Block SP 8-9	7	7	10-Jul-10	16-Jul-10	0				
17220	Install Seawall Blocks SP8-9	7	7	17-Jul-10	23-Jul-10	0				
17230	Levelling Stone & Toe Block SP 9-10	5	5	24-Jul-10	28-Jul-10	0				
17240	Levelling Stone & Toe Block SP10-11a	7	7	29-Jul-10	04-Aug-10	0				
17250	Levelling Stone & Toe Block SP 11a-14	18	18	05-Aug-10	22-Aug-10	0				
<b>DRAINAGE WORKS</b>		<b>84</b>	<b>84</b>	<b>01-Jun-10</b>	<b>23-Aug-10</b>	<b>0</b>				
<b>PORTION NPR2</b>		<b>84</b>	<b>84</b>	<b>01-Jun-10</b>	<b>23-Aug-10</b>	<b>0</b>				
18290	Casting blockwork wall for open channel T	60	60	01-Jun-10*	30-Jul-10	2				
18310	Rockfill Type A for open channel T	5	5	27-Jul-10	31-Jul-10	0				
18320	Levelling Stone for open channel T	5	5	02-Aug-10	06-Aug-10	0				
18330	Blockwork wall for open channel T	5	5	07-Aug-10	12-Aug-10	0				

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18340	Rockfill Type A behind open channel T	5	5	13-Aug-10	18-Aug-10	0				
18350	Geotextile Type A & Filter of open channel T	4	4	19-Aug-10	23-Aug-10	0				
<b>SECTION 3 OF WORKS (600 DAYS)</b>		69	69	04-Jun-10	25-Aug-10	0				
<b>SEAWALLS AND RECLAMATION WORKS</b>		69	69	04-Jun-10	25-Aug-10	0				
<b>PORTION NPR3</b>		69	69	04-Jun-10	25-Aug-10	0				
<b>DREDGING</b>		69	69	04-Jun-10	25-Aug-10	0				
11428	Dredging in Portion NPR3 (98844m3)	34	34	04-Jun-10	15-Jul-10	35				
11430	Protection & Precautionary measures for Existing Island Ea	50	50	28-Jun-10	25-Aug-10	0				
<b>SECTION 6 OF WORKS (120 DAYS)</b>		17	0	27-Mar-10 A	30-Apr-10 A					
<b>WORKS IN PORTIONS NPR5B,NPR5C,NPR5D AND NPR5E</b>		17	0	27-Mar-10 A	30-Apr-10 A					
19650	Erection noise absorptive panel	14	0	27-Mar-10 A	30-Apr-10 A					
19700	Exterior finish of decorative panel	5	0	12-Apr-10 A	30-Apr-10 A					

Actual Work    
  Remaining Work    
  Critical Remaining Work    
  Milestone    
  Level Effort    
  Summary

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																									
<b>Submissions before Works Commencement</b>																																																																										
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	◆																																																																							
<b>Cross Harbour Watermains from WCN to TST (DP6)</b>																																																																										
Trench dredging for marine watermains installation	29/4/10	28/10/10	■																																																																							
Backfilling for watermain	28/1/11	14/12/11													■																																																											
<b>Reclamation Works at HKCEC Water Channel (DP3)</b>																																																																										
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	<b>HK/2009/02-Marine &amp; Reclamation Works</b>	<b>2008 d</b>	<b>Thu 28/1/10</b>																								
2	Contract Commencement	0 d	Thu 28/1/10																								
3	<b>General</b>	<b>1879 d</b>	<b>Mon 22/2/10</b>																								
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 permanet seawall construction	50 d	Wed 25/2/15																								
13	<b>Submarine Outfall</b>	<b>500 d</b>	<b>Tue 21/9/10</b>																								
14	Dredging, Laying and Backfilling of Submarine Outfall Pipe at Sea	500 d	Tue 21/9/10																								
15	<b>Phase 1 - WCR1</b>	<b>158 d</b>	<b>Wed 21/4/10</b>																								
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	<b>Phase 2 - WCR2</b>	<b>149 d</b>	<b>Thu 1/3/12</b>																								
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	<b>Phase 3 - TWCR4 &amp; WCR4</b>	<b>98 d</b>	<b>Sat 28/4/12</b>																								
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	<b>Phase 4 - WCR3</b>	<b>294 d</b>	<b>Tue 18/3/14</b>																								
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	<b>Phase 5 - Construct Permanent Seawall Blocks along curved coastline &amp; Remove TWCR4</b>	<b>105 d</b>	<b>Wed 15/4/15</b>																								
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	