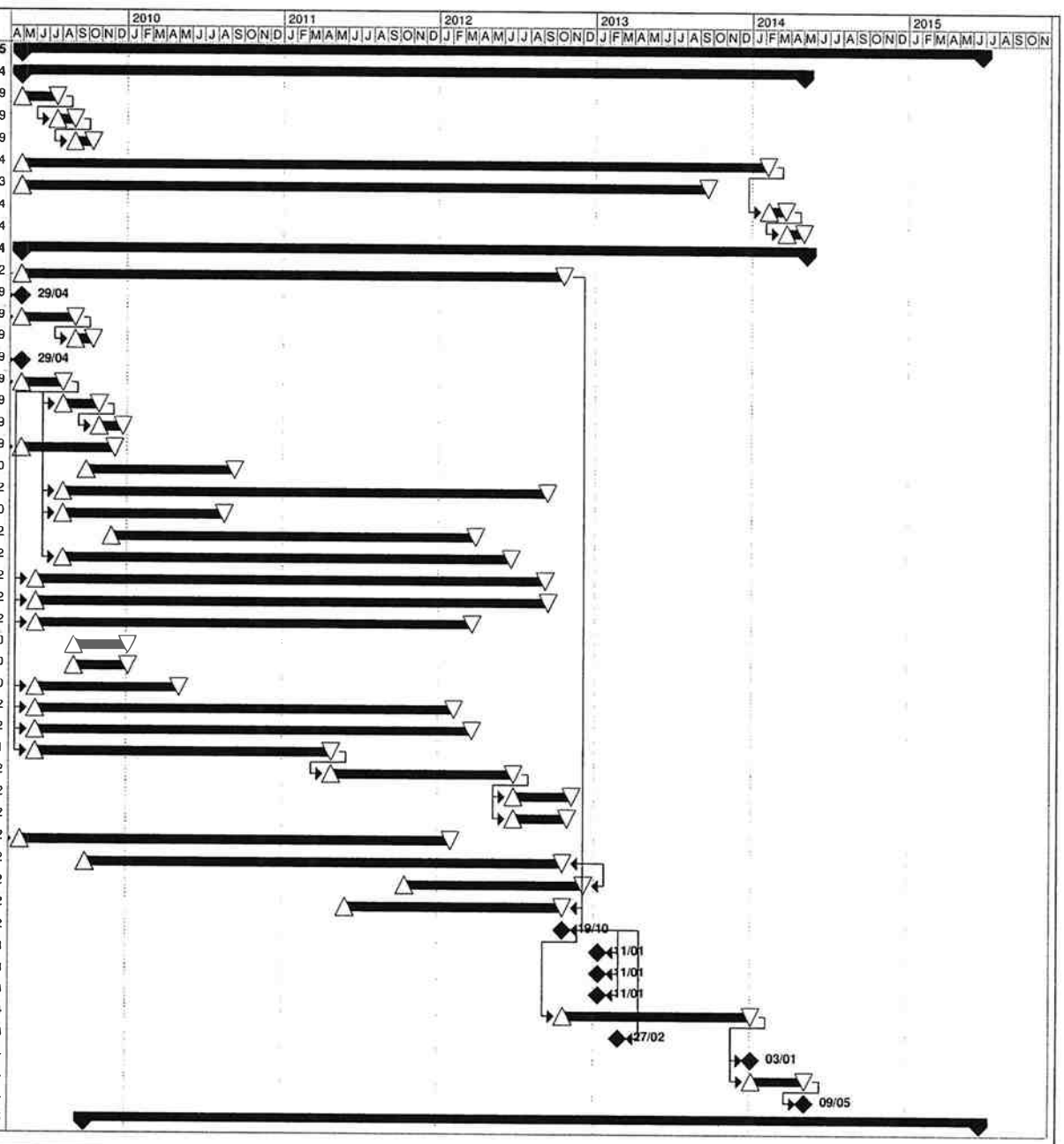
Appendix B

Construction Programme

ID	Task Name	Duration	Start	Finish
1	**Construction Phase Stage 1 (Contract 1 and 2)**	**1605 days**	**29/04/09**	**23/06/15**
2	**EM&A**	**1308 days**	**29/04/09**	**02/05/14**
3	Baseline Monitoring	59 days	29/04/09	20/07/09
4	Draft Env Baseline Monitoring Report	30 days	21/07/09	31/08/09
5	Final Env Baseline Monitoring Report	30 days	01/09/09	12/10/09
6	Monthly EM&A Report	1248 days	29/04/09	07/02/14
7	Quarterly EM&A Report	1148 days	29/04/09	20/09/13
8	Post Project Report (Draft)	30 days	10/02/14	21/03/14
9	Post Project Report (Final)	30 days	24/03/14	02/05/14
10	**Construction for Contract 1 Works**	**1313 days**	**29/04/09**	**09/05/14**
11	Contract 1:Construction Period (Incl. EOT)	908 days	29/04/09	19/10/12
12	Contract 1:Handover of Portion abutting Stage 1 Area	0 days	29/04/09	29/04/09
13	Contract 1:TTM & Expressway Works Permit Processing	90 days	29/04/09	01/09/09
14	Contract 1:Expressway Boundary Revision - Gazette	30 days	02/09/09	13/10/09
15	Contract 1:Final Expressway Boundary Gazette	0 days	29/04/09	29/04/09
16	Contract 1:Site Clearance, Tree Felling, Site Survey	70 days	29/04/09	04/08/09
17	Contract 1:Haul Road Temporary Site Formation	60 days	05/08/09	27/10/09
18	Contract 1:Haul Road Formation	40 days	28/10/09	22/12/09
19	Contract 1:Blasting Permit Application(As necessary)	157 days	29/04/09	03/12/09
20	Contract 1:E&M Wks,Util'y div'n,prot'n(Inc waterm'n)	250 days	28/09/09	10/09/10
21	Contract 1:Other utilities work	811 days	05/08/09	12/09/12
22	Contract 1:Extension of Box Culverts	270 days	05/08/09	17/08/10
23	Contract 1:Slopeworks (and drainage)	610 days	26/11/09	28/03/12
24	Contract 1:Retaining Walls	750 days	05/08/09	19/06/12
25	Contract 1:Construct New Banyan Bridge	853 days	03/06/09	07/09/12
26	Contract 1:Construct New Banyan West Bridge	858 days	03/06/09	14/09/12
27	Contract 1:Construct Noise Barrier at Kwong Fuk West Viaduct	730 days	03/06/09	20/03/12
28	Contract 1:Demolish Banyan Bridge	90 days	01/09/09	04/01/10
29	Contract 1:Demolish Banyan West Bridge	90 days	01/09/09	04/01/10
30	Contract 1:Relocate OHL Mast by MTRC	240 days	03/06/09	04/05/10
31	Contract 1:Construct New Lam Kam Railway Bridge	700 days	03/06/09	07/02/12
32	Contract 1:Construct Bridge No. 10A	730 days	03/06/09	20/03/12
33	Contract 1:Construct Bridge No. 11A	495 days	03/06/09	26/04/11
34	Contract 1:Modification of Bridge No.11	305 days	27/04/11	26/06/12
35	Contract 1:Modification of Bridge No.10	98 days	27/06/12	09/11/12
36	Contract 1:Modification of Lam Kam Railway Bridge	90 days	27/06/12	30/10/12
37	Contract 1:Noise Barrier (except on existing bridge)	720 days	29/04/09	31/01/12
38	Contract 1:Road Pavement & Drain Construction	800 days	28/09/09	19/10/12
39	Contract 1:Landscaping	300 days	17/10/11	07/12/12
40	Contract 1:E & M Works	365 days	30/05/11	19/10/12
41	Contract 1:Completion Certificate	0 days	19/10/12	19/10/12
42	Contract 1:Submit Const. Durabilitly Assessment Rpt	0 days	11/01/13	11/01/13
43	Contract 1:Submit Maintenance Manual for Structures	0 days	11/01/13	11/01/13
44	Contract 1:Mainten. Manual for slope/retaining wall	0 days	11/01/13	11/01/13
45	Contract 1: Establishment Period	315 days	22/10/12	03/01/14
46	Contract 1:Submit As-constructed Dwgs	0 days	27/02/13	27/02/13
47	Contract 1:Maintenance Certificate	0 days	03/01/14	03/01/14
48	Contract 1:Finalisation of Contract Account	90 days	06/01/14	09/05/14
49	Contract 1:Submit Site record	0 days	09/05/14	09/05/14
50	**Construction for Contract 2 Works**	**1497 days**	**28/09/09**	**23/06/15**



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Assignment for Widening of Tolo Highway/ Fanling Highway between
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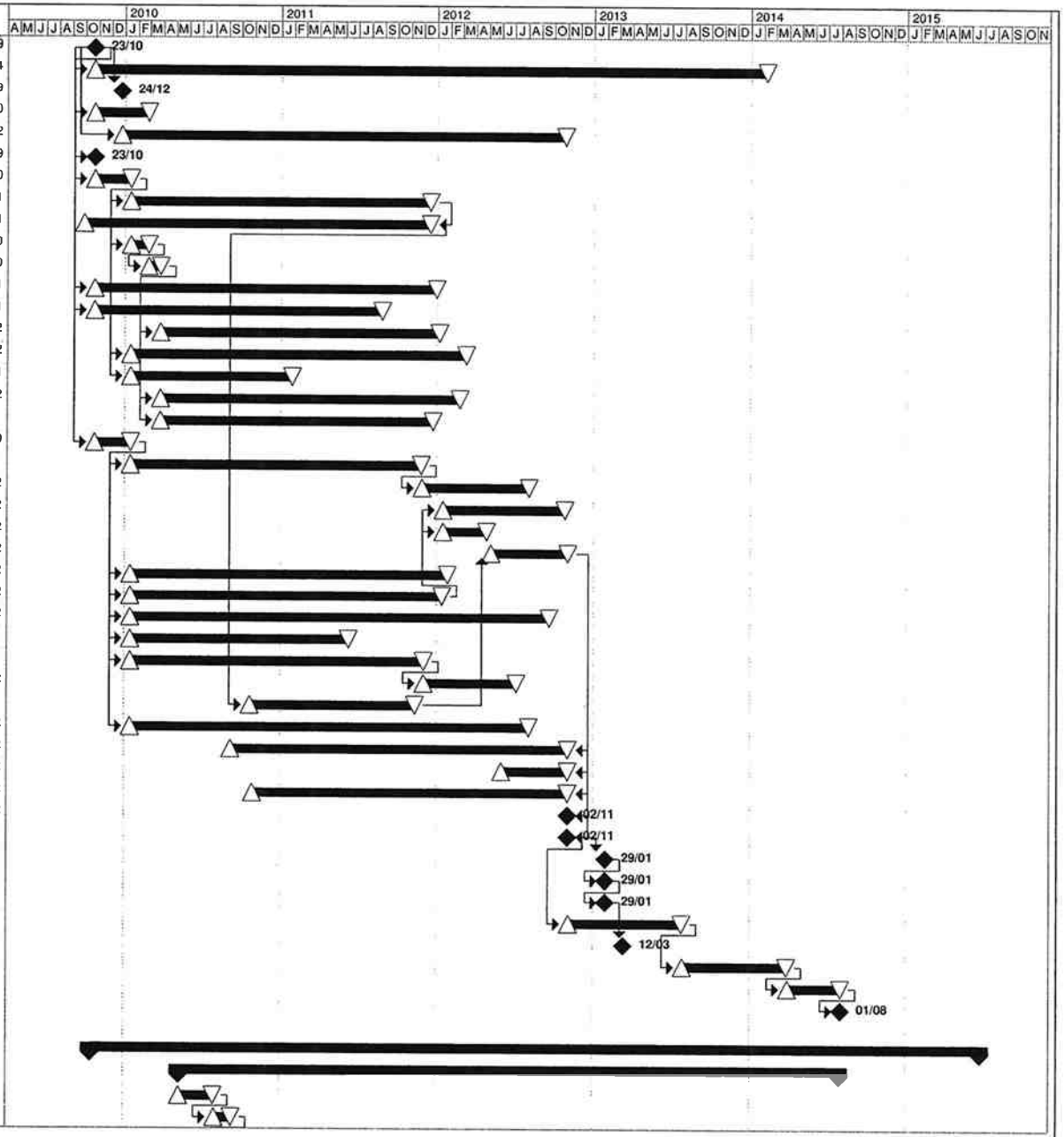
ID	Task Name	Duration	Start	Finish
51	Contract 2:Contract Commencement	0 days	23/10/09	23/10/09
52	Contract 2:Construction Period (Incl. EOT)	1121 days	23/10/09	07/02/14
53	Contract 2:Delayed Site Possession (Near Tai Hang)	0 days	24/12/09	24/12/09
54	Contract 2:TTM & Expressway Works Permit Processing	90 days	23/10/09	25/02/10
55	Contract 2:Expressway Boundary Revision - Gazette	741 days	25/12/09	26/10/12
56	Contract 2:Final Expressway Boundary Gazette	0 days	23/10/09	23/10/09
57	Contract 2:Site Clearance, Tree Felling, Site Survey	60 days	23/10/09	14/01/10
58	Contract 2:Re-alignment of Tai Wo Service Road West	500 days	15/01/10	15/12/11
59	Contract 2:Reprovision of facilities at TWSRW	579 days	28/09/09	15/12/11
60	Contract 2:Temporary Site Formation -Access	30 days	15/01/10	25/02/10
61	Contract 2:Construction Access Formation	20 days	26/02/10	25/03/10
62	Contract 2:Watermains diversion and protection	571 days	23/10/09	30/12/11
63	Contract 2:Other utilities diversion and protection	480 days	23/10/09	25/08/11
64	Contract 2:Waterworks (Entrusted by WSD)	466 days	26/03/10	06/01/12
65	Contract 2:Other utilities work	561 days	15/01/10	09/03/12
66	Contract 2:Extension of Box Culverts / Subways	270 days	15/01/10	27/01/11
67	Contract 2:Embankment/ Slopeworks (and drainage)	500 days	26/03/10	23/02/12
68	Contract 2:Retaining Walls	455 days	26/03/10	22/12/11
69	Contract 2:Pun Chun Yuen clearance complete	60 days	23/10/09	14/01/10
70	Contract 2:Construct bridge No.12A	486 days	15/01/10	25/11/11
71	Contract 2:Modification of Bridge 12	180 days	28/11/11	03/08/12
72	Contract 2:Modification of Bridge 13	205 days	16/01/12	26/10/12
73	Contract 2:Modification of Bridge 15	74 days	16/01/12	26/04/12
74	Contract 2:Modification of Bridge Deck for Lam Kam Road Flyover	130 days	07/05/12	02/11/12
75	Contract 2:Construct Bridge No.13A	530 days	15/01/10	26/01/12
76	Contract 2:Construct Bridge No.15A	521 days	15/01/10	13/01/12
77	Contract 2:Tai Po Tai Wo Road Link Bridge	700 days	15/01/10	20/09/12
78	Contract 2:Utilities Diversion at LKR Flyover	365 days	15/01/10	09/06/11
79	Contract 2:Construct Bridge No.18	490 days	15/01/10	01/12/11
80	Contract 2:Demolish Existing Bridge No.18	155 days	02/12/11	05/07/12
81	Contract 2:New Lam Kam Road Flyover	276 days	22/10/10	11/11/11
82	Contract 2:Noise Barriers	666 days	15/01/10	03/08/12
83	Contract 2:Road Pavement & Drain Construction	564 days	07/09/10	02/11/12
84	Contract 2:Landscaping	111 days	01/06/12	02/11/12
85	Contract 2:E&M Works	527 days	28/10/10	02/11/12
86	Contract 2:Complete of Wks(excl. soft landscape)	0 days	02/11/12	02/11/12
87	Contract 2:Completion Certificate	0 days	02/11/12	02/11/12
88	Contract 2:Submit Const. Durability Assessment Rpt	0 days	29/01/13	29/01/13
89	Contract 2:Submit Maintenance Manual for Structures	0 days	29/01/13	29/01/13
90	Contract 2:Mainten. Manual for slope/retaining wall	0 days	29/01/13	29/01/13
91	Contract 2:Establishment Period	190 days	05/11/12	26/07/13
92	Contract 2:Submit As-constructed Dwgs	0 days	12/03/13	12/03/13
93	Contract 2:Maintenance Certificate	175 days	29/07/13	28/03/14
94	Contract 2:Finalisation of Contract Account	90 days	31/03/14	01/08/14
95	Contract 2:Submit Site record	0 days	01/08/14	01/08/14
96				
97	**Construction Phase Stage 2 (Contract 3)**	**1483 days**	**16/10/09**	**23/06/15**
98	**EM&A**	**1100 days**	**11/05/10**	**28/07/14**
99	Baseline Monitoring	59 days	11/05/10	30/07/10
100	Draft Env Baseline Monitoring Report	30 days	02/08/10	10/09/10



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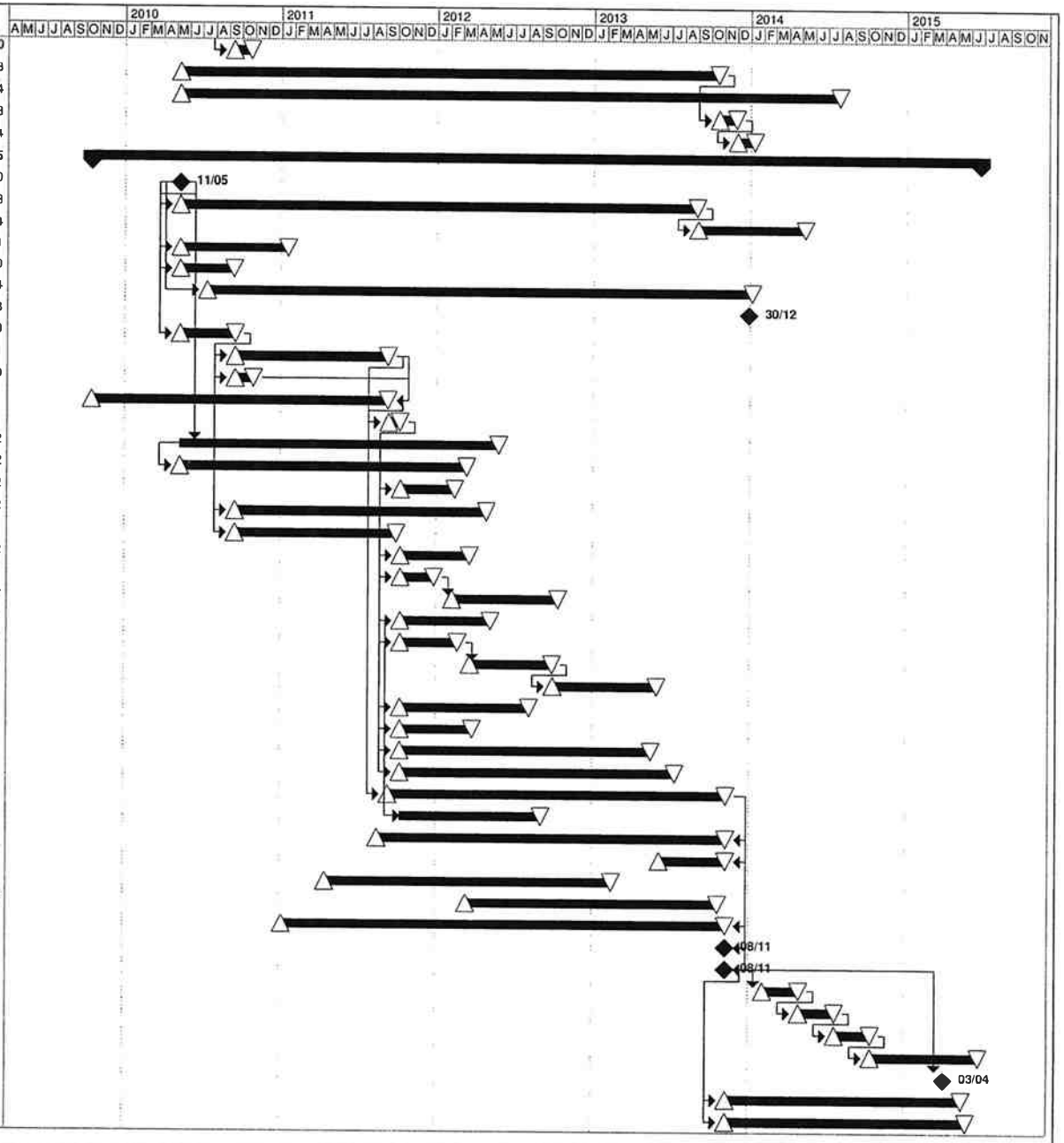
ID	Task Name	Duration	Start	Finish
101	Final Env Baseline Monitoring Report	30 days	13/09/10	22/10/10
102	Monthly EM&A Report	899 days	11/05/10	18/10/13
103	Quarterly EM&A Report	1100 days	11/05/10	28/07/14
104	Post Project Report (Draft)	30 days	21/10/13	29/11/13
105	Post Project Report (Final)	30 days	02/12/13	10/01/14
106	**Construction for Stage 2 Works**	**1483 days**	**16/10/09**	**23/06/15**
107	Stage2:Contract Commencement	0 days	11/05/10	11/05/10
108	Stage2:Construction Period	864 days	11/05/10	30/08/13
109	Stage2: Extenstion of time (to be assessed)	180 days	02/09/13	09/05/14
110	Stage2:Delayed Site Possession (Near Tai Hang)	180 days	11/05/10	17/01/11
111	Stage2:TTM & Expressway Works Permit Processing	90 days	11/05/10	13/09/10
112	Stage2:Expressway Boundary Revision - Gazette	910 days	13/07/10	06/01/14
113	Stage2:Final Expressway Boundary Gazette (to be reviewed)	0 days	30/12/13	30/12/13
114	Stage2:Site Clearance, Tree Felling, Site Survey	93 days	11/05/10	16/09/10
115	Stage2:Re-alignment of Tai Wo Service Road West	256 days	17/09/10	09/09/11
116	Stage2:Temporary Site Formation -Access	30 days	17/09/10	28/10/10
117	Stage2:Reprovision of facilities at TWSRW	496 days	16/10/09	09/09/11
118	Stage2:Construction Access Formation	20 days	12/09/11	07/10/11
119	Stage2:Watermains diversion and protection	534 days	11/05/10	25/05/12
120	Stage2:Other utilities diversion and protection	480 days	11/05/10	12/03/12
121	Stage2:Waterworks (Entrusted by WSD)	91 days	10/10/11	13/02/12
122	Stage2:Other utilities work	421 days	17/09/10	27/04/12
123	Stage2:Extension of Box Culverts	270 days	17/09/10	29/09/11
124	Stage2:Embankment/ Slopeworks (and drainage)	116 days	10/10/11	19/03/12
125	Stage2:Retaining Walls	56 days	10/10/11	26/12/11
126	Stage2:Demolish & Reconstruct Kiu Tau Bridge	178 days	08/02/12	12/10/12
127	Stage2:Tai Hang Footbridge Re-provision	151 days	10/10/11	07/05/12
128	Stage2:Temporary Footbridges-Tai Wo & Nam Wah Po	96 days	10/10/11	20/02/12
129	Stage2:Tai Wo Footbridge Re-provision	138 days	21/03/12	28/09/12
130	Stage2:Nam Wah Po Footbridge Re-provision	174 days	01/10/12	30/05/13
131	Stage2:Kiu Tau Footbridge Re-provision	216 days	10/10/11	06/08/12
132	Stage2:Ho Ka Yuen Footbridge Re-provision	121 days	10/10/11	26/03/12
133	Stage2:Wo Hop Shek Footbridge Re-provision	420 days	10/10/11	17/05/13
134	Stage2:Wo Hop shek Interchange Modification	460 days	10/10/11	12/07/13
135	Stage2: Tai Wo Service Road West Structures (Overbridge +	565 days	12/09/11	08/11/13
136	Stage2:Noise Barrier	236 days	10/10/11	03/09/12
137	Stage2:Road Pavement & Drain Construction	582 days	18/08/11	08/11/13
138	Stage2:Landscaping	111 days	07/06/13	08/11/13
139	Stage 2: Civil Provisions before TCSS implementation	480 days	18/04/11	15/02/13
140	Stage2:TCSS implementation by others	420 days	13/03/12	21/10/13
141	Stage2:E&M Works	741 days	07/01/11	08/11/13
142	Stage2:Complete of Wks	0 days	08/11/13	08/11/13
143	Stage2:Completion Certificate	0 days	08/11/13	08/11/13
144	Stage2:Submit Const. Durabilitly Assessment Rpt	60 days	05/02/14	29/04/14
145	Stage2:Submit Maintenance Manual for Structures	60 days	30/04/14	22/07/14
146	Stage2:Mainten. Manual for slope/retaining wall	60 days	23/07/14	14/10/14
147	Stage2:Submit As-constructed Dwgs	180 days	15/10/14	23/06/15
148	Stage2:Maintenance Certificate	0 days	03/04/15	03/04/15
149	Stage2:Finalisation of Contract Accounts	395 days	11/11/13	15/05/15
150	Stage2:Submit Site record	402 days	11/11/13	26/05/15



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