

Appendix J

Tentative Construction Programme

ID	Task Name	Start	Finish	May				June				July				Augu	
				1/5	8/5	15/5	22/5	29/5	5/6	12/6	19/6	26/6	3/7	10/7	17/7	24/7	31/7
1	Civil Works																
2																	
3	Site Procession & Preparation Work	Tue 25/5/04	Mon 12/7/04														
4																	
5	<u>Within Lamma Power Station</u>																
6	Construction of Cable Duct	Mon 4/10/04	Thu 29/9/05														
7	Construction of Cable Duct North Portal	Mon 12/7/04	Wed 30/11/05														
8																	
9	<u>Yung Shue Wan South</u>																
10	Construction of Cable Landing Point	Mon 12/7/04	Wed 30/11/05														
11	Construction of Cable Duct South Portal	Mon 12/7/04	Wed 30/11/05														
12																	
13	<u>Pak Kok San Tsuen</u>																
14	Construction of Cable Landing Point	Tue 24/8/04	Fri 14/10/05														
15	Construction of Cable Trenches	Sat 30/7/05	Fri 14/10/05														
16	Construction of Cable Duct	Thu 25/11/04	Fri 29/7/05														
17	Construction of Cable Duct South Portal	Tue 24/8/04	Fri 14/10/05														
18																	
19	<u>Pak Kok Tsui</u>																
20	Construction of Cable Landing Point	Mon 12/7/04	Wed 14/9/05														
21	Construction of Cable Duct North Portal	Mon 12/7/04	Fri 6/5/05														

Additional Transmission System for Lamma Power Station
 275kV Cable Route from Lamma Island to Cyberport
 3-Month Programme (Rev. D)

Task



Milestone



External Tasks



Split



Summary



External Milestone



Progress



Project Summary



Deadline



ID	Activities	Duration	Start	Finish	Predecessors	2005 May													2005 June					2005 July											
						1	4	7	10	13	16	19	22	25	28	31	3	6	9	12	15	18	21	24	27	30	3	6	9	12	15	18	21	24	27
47	Haunching and Road making good	23 days	04/5/8	04/8/36	48																														
48	North Seafrent Road	148 days	04/7/9	04/1/23																															
49	Excavation	84 days	04/7/9	04/9/30																															
50	Pipe installation	84 days	04/7/18	04/10/7	49SS+7 days																														
51	Testing	14 days	04/10/15	04/10/29	50FS+7 days																														
52	Haunching and Road making good	120 days	04/8/6	04/1/20	50SS+21 days																														
53	East Bridge Road	72 days	04/18/28	03/1/7																															
54	Excavation	30 days	04/10/28	04/11/28																															
55	Pipe installation	30 days	04/11/11	04/12/10	54SS+14 days																														
56	Testing	14 days	04/12/18	04/12/31	55FS+7 days																														
57	Haunching and Road making good	14 days	04/12/25	05/1/7	56SS+7 days																														
58	Chimney Road	72 days	04/11/8	03/1/18																															
59	Excavation	30 days	04/11/8	04/12/7																															
60	Pipe installation	30 days	04/11/22	04/12/21	56SS+14 days																														
61	Testing	14 days	04/12/29	05/1/11	60FS+7 days																														
62	Haunching and Road making good	14 days	05/1/5	05/1/18	61SS+7 days																														
63																																			
64	Waste and Rain Water Reuse Basin	177 days	04/8/27	03/2/19																															
65	Excavation	7 days	04/8/27	04/9/2																															
66	Base slab construction	55 days	04/9/3	04/10/27	65																														
67	Wall Construction	80 days	04/10/26	04/12/26	66																														
68	Backfilling	10 days	04/12/27	05/1/5	67																														
69	Finishing	45 days	05/1/8	05/2/19	68																														
70																																			
71	C/W Convert System	336 days	04/8/15	05/7/16																															
72	Outlet Section	336 days	04/8/15	05/7/16																															
73	Excavation	14 days	04/8/15	04/8/28																															
74	Install Sheet Pile	45 days	04/8/29	04/10/12	73																														
75	Paving consent	28 days	04/10/13	04/11/9	74																														
76	Install 1800mm Pipe	50 days	04/11/10	04/12/29	75																														
77	Trust Block Construction	46 days	04/12/30	05/2/12	76																														
78	Backfilling	10 days	05/2/13	05/2/22	77																														
79	Install pipe pile	60 days	05/2/23	05/4/23	78																														
80	Paving consent	28 days	05/4/24	05/5/21	79																														
81	Excavation & install waling	21 days	05/5/22	05/6/11	80																														
82	Install 1800mm Pipe	14 days	05/6/12	05/6/25	81																														
83	Manhole Construction	14 days	05/6/26	05/7/9	82																														
84	Backfilling	7 days	05/7/10	05/7/16	83																														
85	Inlet Section	152 days	04/18/13	03/3/13																															
86	Excavation	14 days	04/18/13	04/18/26	74																														
87	Install Sheet Pile	30 days	04/18/27	04/11/26	86																														
88	Paving consent	28 days	04/11/28	04/12/23	87																														
89	Install 1800mm Pipe	40 days	04/12/24	05/2/1	88																														
90	Trust Block Construction	30 days	05/2/2	05/3/1	89																														
91	Backfilling	10 days	05/3/4	05/3/13	90																														

Lamma Power Station Extension - Unit 9 Civil and Building Works
3-Month Programme

Scheduled Activity 163830000000000000

CONTRACT NO. 04/9013
LAMMA POWER STATION EXTENSION UNIT 9
COMPLETE ERECTION, INSPECTION, TESTING & COMMISSIONING OF
POWER BLOCK ELECTRICAL, INSTRUMENTATION AND CONTROL FACILITIES

3 MONTH PROGRAMME (MAY 2005 TO JULY 2005)

ID	Task Name	Start	Finish	May					June				July			
				1/5	8/5	15/5	22/5	29/5	5/6	12/6	19/6	26/6	3/7	10/7	17/7	24/7
1																
2	L9 Electrical Erection	Sun 1/5/05	Sun 31/7/05													
3	Switchgear Installation	Sun 1/5/05	Sun 31/7/05													
4	Auxiliary Transformer Installation	Sun 1/5/05	Sun 31/7/05													
5	Control Centre Installation	Sun 1/5/05	Sun 31/7/05													
6	Control Panel Installation	Sun 1/5/05	Sun 31/7/05													
7	Cable Tray & Earthing Installation	Sun 1/5/05	Sun 31/7/05													
8	Cable Laying	Mon 11/7/05	Sun 31/7/05													
9																
10																

mitsubishi electric (h.k.) ltd.

CONTRACT NO. 02/9006
LAMMA POWER STATION EXTENSION UNIT 9
COMPLETE ERECTION, TESTING & COMMISSIONING OF
275kV GIS & SHUNT REACTORS AND ASSOCIATED EQUIPMENT

3 MONTH PROGRAMME (MAY 2005 TO JULY 2005)

ID	Task Name	Start	Finish	MAY					JUNE				JULY								
				1/5	8/5	15/5	22/5	26/5	5/6	12/6	19/6	26/6	3/7	10/7	17/7	24/7	31/7				
1	GIS ERECTION																				
1.1	GIS Installation	03/05/2005	16/07/2005																		
1.2	Control Panel Installation	17/05/2005	31/05/2005																		
1.3	Control Cabling Work	30/05/2005	20/08/2005																		
1.4	Gas Work for GIS	27/06/2005	20/08/2005																		
2	SHUNT REACTOR ERECTION																				
2.1	Main Parts & Accessories Installation	05/05/2005	28/5/2005																		
2.2	Protection Devices & Misc. Works	17/5/2005	10/06/2005																		
2.3	Oil Work	23/05/2005	04/06/2005																		
2.4	Inspection & Testing	13/06/2005	25/06/2005																		

ID	Task Name	Start	Finish	May				June				July				August			
				1/5	8/5	15/5	22/5	29/5	5/6	12/6	19/6	26/6	3/7	10/7	17/7	24/7	31/7		
1																			
2	Pipeline Installation	Sun 1/5/05	Sat 30/7/05																
3																			
4	Pipelaying	Sun 1/5/05	Wed 11/5/05																
5	Above Water Tie -in	Thu 12/5/05	Sun 15/5/05																
6	Intermediate Hydro	Sun 15/5/05	Mon 30/5/05																
7	Jetting	Wed 1/6/05	Sat 30/7/05																

Lamma Power Station Extension Supply and Installation of Submarine Gas Pipeline 3-Month Programme	Task		Milestone		External Tasks	
	Split		Summary		External Milestone	
	Progress		Project Summary		Deadline	