

Appendix J

Tentative Construction Programme

ID	Task Name	Start	Finish	January				February				March				
				1/1	8/1	15/1	22/1	29/1	5/2	12/2	19/2	26/2	5/3	12/3	19/3	26/3
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	Tue 31/1/06													
8																
9	<u>Yung Shue Wan South</u>															
10	Construction of Cable Landing Point	Mon 12/7/04	Sat 31/12/05													
11	Construction of Cable Duct South Portal	Mon 12/7/04	Sat 31/12/05													
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	Sat 31/12/05													
16	Construction of Cable Duct	Thu 25/11/04	Fri 30/9/05													
17	Construction of Cable Duct South Portal	Wed 25/8/04	Mon 16/1/06													
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	Sat 31/12/05													

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

Task



Milestone



External Tasks



Split



Summary



External Milestone



Progress



Project Summary



Deadline



ID	Activities	Duration	Start	Finish	January 2006							February 2006							March 2006																		
					02	05	08	11	14	17	20	23	26	29	01	04	07	10	13	16	19	22	25	28	03	06	09	12	15	18	21	24	27	30			
42	Haunching and Road making good	23 days	08 Sep '04	30 Sep '04																																	
43	North Seafront Road	570 days	09 Jul '04	29 Jan '06																																	
44	Excavation	84 days	09 Jul '04	30 Sep '04																																	
45	Pipe installation	120 days	01 Oct '04	28 Jan '05																																	
46	Testing	45 days	05 Feb '05	21 Mar '05																																	
47	Haunching and Road making good	200 days	22 Oct '04	09 May '05																																	
48	External Utility Work and Ground Finish	90 days	01 Nov '05	29 Jan '06																																	
49	East Bridge Road	452 days	28 Oct '04	22 Jan '06																																	
50	Excavation	30 days	28 Oct '04	26 Nov '04																																	
51	Pipe installation	90 days	27 Nov '04	24 Feb '05																																	
52	Testing	14 days	04 Mar '05	17 Mar '05																																	
53	Haunching and Road making good	120 days	11 Mar '05	08 Jul '05																																	
54	External Utility Work and Ground Finish	100 days	15 Oct '05	22 Jan '06																																	
55	Chimney Road	436 days	08 Nov '04	17 Jan '06																																	
56	Excavation	30 days	08 Nov '04	07 Dec '04																																	
57	Pipe installation	90 days	08 Dec '04	07 Mar '05																																	
58	Testing	30 days	15 Mar '05	13 Apr '05																																	
59	Haunching and Road making good	120 days	22 Mar '05	19 Jul '05																																	
60	External Utility Work and Ground Finish	90 days	20 Oct '05	17 Jan '06																																	
61																																					
62	C W Culvert System	530 days	15 Aug '04	26 Jan '06																																	
63	Outlet Section	392 days	15 Aug '04	10 Sep '05																																	
76	Inlet Section	152 days	13 Oct '04	13 Mar '05																																	
83																																					
84	C W Pump Equipment Room	115 days	15 Jul '05	06 Nov '05																																	
85	Excavation	4 days	15 Jul '05	18 Jul '05																																	
86	Substructure	21 days	19 Jul '05	08 Aug '05																																	
87	Superstructure	30 days	09 Aug '05	07 Sep '05																																	
88	Finishing	60 days	08 Sep '05	06 Nov '05																																	
89																																					
90	Pipe & Cable Rack	249 days	23 May '05	26 Jan '06																																	
91	Excavation	21 days	23 May '05	12 Jun '05																																	
92	Footing	30 days	13 Jun '05	12 Jul '05																																	
93	Steel Work	50 days	13 Jul '05	31 Aug '05																																	
94	Walkway and Catladder	60 days	28 Nov '05	26 Jan '06																																	
95																																					
96	Gas Receiving Station	161 days	15 Jul '05	22 Dec '05																																	
97	Excavation	90 days	15 Jul '05	12 Oct '05																																	
98	RC Structure and finishing work	80 days	05 Aug '05	23 Oct '05																																	
99	Drainage and Road Work	60 days	24 Oct '05	22 Dec '05																																	

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

Scheduled Activity 

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 (JANUARY 2006 TO MARCH 2006)

ID	Task Name	Start	Finish	January					February				March			
				1/1	8/1	15/1	22/1	29/1	5/2	12/2	19/2	26/2	3/3	10/3	17/3	24/3
1																
2	L9 Electrical Erection	Sun 1/1/06	Fri 31/3/06													
3	Busduct Installation	Sun 1/1/06	Fri 31/3/06													
4	IPB Installation	Sun 1/1/06	Fri 31/3/06													
5	Control Panel Installation	Sun 1/1/06	Fri 31/3/06													
6	Instrument Panel & Piping Installation	Sun 1/1/06	Fri 31/3/06													
7	Cable Tray & Earthing Installation	Sun 1/1/06	Fri 31/3/06													
8	Conduit Installation	Sun 1/1/06	Fri 31/3/06													
9	Cable Laying	Sun 1/1/06	Fri 31/3/06													
10	Cable Termination	Sun 1/1/06	Fri 31/3/06													

ID	Task Name	Start	Finish	January					February					March					
				1/1	8/1	15/1	22/1	29/1	5/2	12/2	19/2	26/2	5/3	12/3	19/3	26/3			
1																			
2	Pipeline Installation	Sun 1/1/06	Fri 31/3/06																
3																			
4	Rock Dumping	Sun 1/1/06	Fri 31/3/06																

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	

CONSTRUCTION SCHEDULE (FORECAST FOR 3 MONTHS)

Item	Date	January, 2006																															February, 2006																															March, 2006																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Dredging/Excavation of Submarine Cable Trench outside N2 Landing Point	[Solid black bar from Jan 3 to Jan 21]																																																																																												
2	Dredging/Excavation of Submarine Cable Trench outside N4 Landing Point	[Solid black bar from Jan 3 to Jan 21]																																																																																												
3	Dredging/Excavation of Submarine Cable Trench outside N5 Landing Point <i>(Completed)</i>																																																																																													
4	Dredging/Excavation of Submarine Cable Trench outside I1 Landing Point <i>(Completed)</i>																																																																																													
5	Removing Seabed Obstructions and subsequently backfilling between N2 & N4 Landing Points	[Solid black bar from Jan 3 to Jan 21]																																																																																												
6	Sweeping on the seabed between N5 & I1 Landing Points <i>(Completed)</i>																																																																																													
7	Sweeping on the seabed between N2 & N4 Landing Points	[Solid black bar from Jan 7 to Jan 21]																																																																																												
8	Preparation & Installation of Submarine Cables between N5 & I1	[Solid black bar from Jan 3 to Jan 7]																																																																																												
9	Preparation & Installation of Submarine Cables between N2 & N4	[Solid black bar from Jan 3 to Jan 21, labeled 'Preparation']																															[Solid black bar from Feb 1 to Feb 28, labeled 'Installation']																																																													
10	Backfilling & Cable Protection outside N2 Landing Point																																																															[Solid black bar from Mar 15 to Mar 28]																														
11	Backfilling & Cable Protection outside N4 Landing Point																																																															[Solid black bar from Mar 1 to Mar 28]																														
12	Backfilling & Cable Protection outside N5 Landing Point	[Solid black bar from Jan 15 to Jan 21]																															[Solid black bar from Feb 1 to Feb 28]																															[Solid black bar from Mar 1 to Mar 28]																														
13	Backfilling & Cable Protection outside I1 Landing Point	[Solid black bar from Jan 3 to Jan 21]																															[Solid black bar from Feb 1 to Feb 28]																															[Solid black bar from Mar 1 to Mar 28]																														
<Note>		1. Schedule will be modified due to the progress of works and weather conditions.																																																																																												