


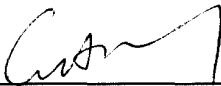
**The Hongkong Electric Co Ltd**  
香港電燈有限公司



**ENVIRONMENTAL IMPACT ASSESSMENT (EIA) ORDINANCE, CAP. 499**

**ENVIRONMENTAL PERMIT NO. EP-165/2003**

**LAMMA POWER STATION  
NAVIGATION CHANNEL IMPROVEMENT**

Report Title	<u>Monthly EM&amp;A Report (December 2004)</u>
Date	<u>7/1/2005</u>
Certified by	 <u>(Mr. Ip Tat-Yan, Environmental Team Leader)</u>
Verified by	 <u>(Nature &amp; Technologies (HK) Ltd, Independent Environmental Checker)</u>

## **1. WATER QUALITY MONITORING**

This is the eighteenth monthly Environmental Monitoring and Audit (EM&A) report for the Project "Navigation Channel Improvement" for December 2004 prepared by the Environmental Team (ET).

The dredging work for removal of the remaining high spot over the channel was completed on 26 November 2004. There was no dredging work performed in the reporting month. In this regard, no impact monitoring on marine water quality pertinent to the project was carried out in the reporting month.

## **2. FUTURE KEY ISSUES**

After the completion of the remaining dredging work, the impact monitoring programme is no longer required and therefore has been terminated. Hence, this is the last monthly EM&A report.

Pursuant to section 4.10 of the EM&A Manual, post-project monitoring for seawater quality will be carried out for 4 weeks (with the same schedule as the impact monitoring during the project, i.e. thrice weekly). The post-project monitoring results will be provided in the Final EM&A Summary Report.

## **3. MONITORING SCHEDULE**

The tentative post-project monitoring schedule is shown in Appendix A.

~ End ~

Appendix A  
Environmental Monitoring Schedule

**The Hongkong Electric Co., Ltd.****Navigation Channel Improvement - Post Project Marine Water Monitoring Schedule****Feb - Mar 2005**

No.	Date		Tide	High tide	Low tide	Tentative Start Time
1	14/2/2005	Mon	Mid-flood	13:06	06:48	09:00
			Mid-ebb	13:06	19:20	15:15
2	16/2/2005	Wed	Mid-flood	14:34	07:17	10:00
			Mid-ebb	14:34	22:45	16:00
3	18/2/2005	Fri	Mid-flood	17:01	01:04	08:30
			Mid-ebb	18/2/2005 17:01	19/2/2005 01:55	16:00
4	21/2/2005	Mon	Mid-ebb	10:34	12:21	10:30
			Mid-flood	19:43	12:21	15:00
5	23/2/2005	Wed	Mid-ebb	10:31	14:27	11:30
			Mid-flood	20:59	14:27	16:00
6	25/2/2005	Fri	Mid-ebb	10:39	15:50	12:15
			Mid-flood	22:12	15:50	16:00
7	28/2/2005	Mon	Mid-flood	11:41	05:53	08:30
			Mid-ebb	11:41	17:54	13:45
8	2/3/2005	Wed	Mid-flood	12:26	06:37	08:30
			Mid-ebb	12:26	19:41	15:00
9	4/3/2005	Fri	Mid-flood	4/3/2005 14:06	3/3/2005 21:15	08:00
			Mid-ebb	14:06	23:21	16:00
10	8/3/2005	Tue	Mid-ebb	09:47	13:22	10:30
			Mid-flood	19:44	13:22	15:30
11	10/3/2005	Thu	Mid-ebb	10:29	15:08	11:45
			Mid-flood	21:35	15:08	16:00
12	12/3/2005	Sat	Mid-flood	10:57	04:45	08:30
			Mid-ebb	10:57	16:40	12:45

Notes: 1. The time of high tide and low tide is made reference to tidal information at Chi Ma Wan provided by the HKO.

2. Monitoring works will not be arranged during night time period for safety reasons.

3. Monitoring works should be carried out three days per week at mid-flood and mid-ebb.

4. The interval between two sets of monitoring should not be less than 36 hours.