



Gammon Construction Limited

Contract No. HY/2002/24

Deep Bay Link – Northern Section

Monthly EM&A Report for August 2007

September 2007

	Name	Signature
Reviewed & Checked:	Connie Wong	
Approved:	Y T Tang	

Version:	0	Date: 7 September 2007
<p>The information contained in this report is, to the best of our knowledge, correct at the time of printing. The interpretation and recommendations in the report are based on our experience, using reasonable professional skill and judgment, and based upon the information that was available to us. These interpretations and recommendations are not necessarily relevant to any aspect outside the restricted requirements of our brief. This report has been prepared for the sole and specific use of our client and ENSR Asia (HK) Ltd. accepts no responsibility for its use by others.</p> <p>This report is copyright and may not be reproduced in whole or in part without prior written permission.</p>		

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Our Ref.: HYDDBLWCEM00/2/10815

Date: 7 September 2007

Ove Arup & Partners Hong Kong Limited
 Level 5, Festival Walk,
 80 Tat Chee Avenue,
 Kowloon Tong, Kowloon,
 Hong Kong.

By Fax (2448 3361) and Post

Attention: Ir. Jackson Wong (Senior Resident Engineer)

Dear Ir. Wong,

Re: Environmental Permit No. EP-163/2003/G
Contract No. HY/2002/24 Deep Bay Link – Northern Section
EP Condition 4.5 Monthly EM&A Report for August 2007

Reference is made to ET's e-mail correspondences enclosed with a copy of the Monthly EM&A Report (August 2007) and revised pages for the captioned project. We have no further comment on the captioned report.

We are pleased to inform you that the Monthly EM&A Report (August 2007) for Deep Bay Link Northern Section, which had been certified by the Environmental Team Leader, is verified by IEC in compliance with Condition 4.5 of the Environmental Permit (No.EP-163/2003/G) of the project.

Thank you very much for your kind attention and please do not hesitate to contact the undersigned or our Mr. Roy Leung if you have any queries.

Yours sincerely,

Billy Yu
 Independent Environmental Checker

c.c. Mr. Y. T. Tang

MEMCL

By Fax: 2891 0305

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- 1.1 Maunsell Environmental Management Consultants Ltd. (MEMCL), which changed the name to ENSR Asia (HK) Ltd. (ENSR) on 1 May 2007 (hereinafter called the "ET") was appointed by Gammon Construction Limited (GCL) (hereinafter called the "Contractor") to undertake Environmental Monitoring and Audit for "Deep Bay Link – Northern Section" (hereinafter called the "Project"). Under the requirements of Section 4 of Environmental Permit EP-163/2003/G issued on 27 October 2006, EM&A programme as set out in the EM&A Manual is required to be implemented. In accordance with the EM&A Manual, environmental monitoring of air quality, noise, local stream water quality and site inspection are required for the Project.
- 1.2 Construction of the Project commenced on 17 September 2003. This report summarises the environmental and audit works for the Project between 1 August and 31 August 2007.
- 1.3 Termination of construction phase EM&A programme was approved by EPD on 18 June 2007. No further environmental monitoring of air quality, noise and local stream water quality is required from 19 June 2007 onwards.
- 1.4 There were some outstanding works for Pond15 Complex, and weekly site inspection is required to be implemented under the requirements of Clause 7.2.5 of EM&A Manual.
- 1.5 The ET conducted ecological site inspections for the re-creation of Pond 15 Complex together with the Contractor and the ER on a weekly basis in August 2007. The following observations and recommendations were made:
- 1.6 The provision of chain link fence around Pond15ABD was in progress on 2, 9, 16, 23 and 31 August 2007.
- 1.7 The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond15ABD was in progress on 2, 9, 16, 23 and 31 August 2007.
- 1.8 Soil and mud were left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the waste on 2, 9, 16, 23 & 31 August 2007.
- 1.9 Construction waste was found accumulated on the exposed area near Pond 15X on 9 and 16 August 2007. The Contractor rectified the problem on 23 August 2007.
- 1.10 Some of the vegetations were found provided on 31 August 2007.
- 1.11 A summary of the site audits in August 2007 is provided in Appendix A.

**APPENDIX A
SITE INSPECTION RECORDS**

Weekly Site Inspection Record Sheet

Inspection Information

Date	2 August 2007
Time	10:20

Observations

Physical Condition

1. The provision of chain link fence around Pond 15ABD was in progress.
2. The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond 15ABD was in progress.

Provision of Vegetation

3. Not yet commenced.

Waste / Chemical Management

4. Soil and mud was left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the soil and mud properly.

Other

No violation was observed.

Inspection Information

Date	9 August 2007
Time	10:30

Observations

Physical Condition

1. The provision of chain link fence around Pond 15ABD was in progress.
2. The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond 15ABD was in progress.

Provision of Vegetation

3. Not yet commenced.

Waste / Chemical Management

4. Soil and mud was left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the soil and mud properly.
5. Construction waste was found accumulated on the exposed area near Pond 15X. The Contractor was reminded to dispose of the waste properly.

Other

No violation was observed.

Weekly Site Inspection Record Sheet

Inspection Information

Date	16 August 2007
Time	10:30

Observations

Physical Condition

1. The provision of chain link fence around Pond 15ABD was in progress.
2. The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond 15ABD was in progress.

Provision of Vegetation

3. Not yet commenced.

Waste / Chemical Management

4. Soil and mud was left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the soil and mud properly.
5. Construction waste was found accumulated on the exposed area near Pond 15X. The Contractor was reminded to dispose of the waste properly.

Other

No violation was observed.

Inspection Information

Date	23 August 2007
Time	10:30

Observations

Physical Condition

1. The provision of chain link fence around Pond 15ABD was in progress.
2. The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond 15ABD was in progress.

Provision of Vegetation

3. Not yet commenced.

Waste / Chemical Management

4. The accumulated construction waste on the exposed area near Pond 15X was removed.
5. Soil and mud was still left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the soil and mud properly.

Other

No violation was observed.

Weekly Site Inspection Record Sheet

Inspection Information

Date	31 August 2007
Time	10:10

Observations

Physical Condition

1. The provision of chain link fence around Pond 15ABD was in progress.
2. The provision of 10 to 15cm space between the ground surface and the bottom of the fence at Pond 15ABD was in progress.

Provision of Vegetation

3. Planting began on 30 August 2007, some of the vegetation had been provided. Some weedy vegetation was found inside the Pond 15X, Pond 15C1 and Pond 15ABD. The Contractor was reminded to clear all weedy vegetation properly before planting.

Waste / Chemical Management

4. Soil and mud was still left inside the trapezoidal channel. The Contractor was reminded to collect and dispose of the soil and mud properly.

Other

No violation was observed.