

## **EXECUTIVE SUMMARY**

### **Introduction**

1. This is the 1<sup>st</sup> Environmental Monitoring and Audit (EM&A) Report prepared by Cinotech Consultants Limited for the “Contract No. KLN/2010/04 - Environmental Monitoring Works for Kai Tak Development” (hereinafter called “the Project”). This report documents the findings of EM&A Works conducted between 15<sup>th</sup> December 2010 and 31<sup>st</sup> January 2011.
2. During the reporting month, the following works contracts were undertaken within Kai Tak Site:
  - KL/2009/01 - Site Formation for Kai Tak Cruise Terminal
  - KL/2008/09 - Stage 1 Infrastructure works at North Apron
  - KL/2008/07 - Stage 1 Advance Infrastructure Works
  - KL/2009/02 - Site Investigation for Trunk Road T2 and Infrastructure at South Apron (Stage 1)
  - CV/2007/03 - Development at Anderson Road
  - DC/2008/12 - Sewage Interception Scheme in Kowloon City
  - DC/2010/03 - Kai Tak Nullah Improvement Works at Prince Edward Road East
  - DC/2009/21 - Provision of Interception Facilities at Jordan Valley Box Culvert
  - 20090097 - Public Rental Housing Development at Kai Tak Site 1A
  - 20090006 - Public Rental Housing Development at Kai Tak Site 1B
  - 8/WSD/06, 16/WSD/06, 26/WSD/06, 3/WSD/08, 6/WSD/08, 7/WSD/08 & 8/WSD/08 - Replacement and Rehabilitation of Water Mains Stages 2 & 3
  - SS W 303 - Kai Tak Cruise Terminal Building and Ancillary Facilities
3. Stockpiling of excavated & construction materials, storage of equipments, operation of concrete batching plant, sand depot, business in the recovery and recycling and car parks, etc are the major activities for short term tenancy (STT) / temporary government land allocation (TGLA).

### **Environmental Monitoring Works**

4. Environmental monitoring for the Project was performed in accordance with the EM&A Manual approved by Environmental Protection Department and the monitoring results were checked and reviewed. Site Inspections/Audits were conducted once per week. The implementation of the environmental mitigation measures, Event Action Plans and environmental complaint handling procedures were also checked.

5. Summary of the non-compliance in the reporting month for the Project is tabulated in Table I.

**Table I Non-compliance Record for the Project in the Reporting Month**

| Parameter | No. of Exceedance |             | Action Taken |
|-----------|-------------------|-------------|--------------|
|           | Action Level      | Limit Level |              |
| 1-hr TSP  | 0                 | 0           | N/A          |
| 24-hr TSP | 0                 | 0           | N/A          |
| Noise     | 0                 | 0           | N/A          |

*1-hour & 24-hour TSP Monitoring*

6. All 1-hour & 24-hour TSP monitoring was conducted as scheduled in the reporting month. No Action/Limit Level exceedance was recorded. The air quality monitoring results in December to January are presented in [Figure 1](#).

*Construction Noise*

7. All construction noise monitoring was conducted as scheduled in the reporting month. No Action/Limit Level exceedance was recorded. The noise monitoring results in December to January are presented in [Figure 2](#).

**Key Information in the Reporting Month**

8. Summary of key information in the reporting month is tabulated in Table II.

**Table II Summary Table for Key Information in the Reporting Month**

| Event  | Event Details |        | Action Taken | Status | Remark |
|--|---------------|--------|--------------|--------|--------|
|  | Number        | Nature |              |        |        |
| Complaint received                                   | 0             | ---    | N/A          | N/A    | ---    |
| Reporting Changes                                    | 0             | ---    | N/A          | N/A    | ---    |
| Notifications of any summons & prosecutions received | 0             | ---    | N/A          | N/A    | ---    |

## **Future Key Issues**

9. The future key environmental issues in the coming month include:

- Dust generation from stockpiles of dusty materials, exposed site area, excavation works and rock breaking activities;
- Noise from operation of the equipment, especially for rock-breaking activities, piling works and machinery on-site;
- Runoff from exposed slope;
- Wastewater and runoff discharge from site;
- Regular removal of silt, mud and sand along u-channels and sedimentation tanks;
- Review and implementation of temporary drainage system for the surface runoff;
- Proper storage of construction materials on site;
- Storage of chemicals/fuel and chemical waste/waste oil on site;
- Watering for dust generating activity and on haul road;
- Accumulation of general and construction waste on site.

EM&A REPORT FOR DECEMBER 2010 AND JANUARY 2011 (FULL VERSION)

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