

## **EXECUTIVE SUMMARY**

### **Introduction**

1. This is the 11<sup>th</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 in November 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
  - 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
  - CKL-KCT circuit 1&2 - CLPP (132kV cable installation)
  - 1016EM10 - Chilled Water Pipe Laying Works at North Apron Area for District Cooling System at Kai Tak Development
  - 1017EM10 - Design-Build-Operate a District Cooling System (Phase II Works) at Kai Tak Development
  - KL/2010/02 - Kai Tak Development – Kai Tak Approach Channel and Kwun Tong Typhoon Shelter Improvement Works (Phase 1)
  - KL/2010/03 - Kai Tak Development – Stage 2 Infrastructure Works at North Apron Area of Kai Tak Airport for Residential Development and Government 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 November 2011 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 November 2011 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	---

Event	Event Details		Action Taken	Status	Remark
	Number	Nature			
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;
  - Watering for dust generating activity and on haul road;
  - Proper storage of construction materials on site;
  - Storage of chemicals/fuel and chemical waste/waste oil on site;
  - Accumulation of general and construction waste on site;
  - 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; and
  - Review and implementation of temporary drainage system for the surface runoff.

EM&A REPORT FOR NOVEMBER 2011 (FULL VERSION)

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