

## Baseline Odour Patrol Report – Executive Summary

### Introduction

1. In accordance with the Environmental Monitoring and Audit Manual of the Kai Tak Development Environmental Impact Assessment Study, baseline odour patrol shall be undertaken within Kai Tak Development site prior to the implementation of the improvement works at Kai Tak Approach Channel and Kwun Tong Typhoon Shelter.
2. Cinotech Consultants Limited, employed by Civil Engineering and Development Department, has conducted the odour patrol within Kai Tak Development and Ma Tau Kok waterfront monthly from July to September 2010, January 2011, April 2011 to collect baseline data.
3. The results of odour patrol for different locations are summarized in the table below.

Area	Average Odour Intensity (Odour Intensity Range)				
	July 2010	August 2010	September 2010	January 2011	April 2011
Kwun Tong Typhoon Shelter	1 (0 – 2)	1 (0 – 2)	1 (0 – 2)	1 (0 – 1)	1 (0 – 1)
Southern Kai Tak Approach Channel	0 (0)	0 (0 – 2)	0 (0 – 1)	1 (0 – 2)	1 (0 – 1)
Northern Kai Tak Approach Channel	0 (0 – 2)	1 (0 – 2)	1 (0 – 2)	1 (0 – 2)	1 (0 – 2)
Kai Tak Runway	0 (0 – 2)	0 (0 – 1)	0 (0 – 1)	0 (0 – 1)	0 (0 – 1)
Ma Tau Kok/To Kwan Wan Waterfront	1 (0 – 2)	1 (0 – 2)	1 (0 – 2)	1 (0 – 1)	0 (0 – 1)
Upstream section of Kai Tak Nullah	1 (0 – 2)	1 (0 – 2)	0 (0 – 2)	1 (0 – 2)	1 (0 – 1)
Downstream section of Kai Tak Nullah	1 (0 – 2)	1 (0 – 2)	1 (0 – 2)	1 (0 – 1)	1 (0 – 2)

Note:

The odour intensity was determined at 5 different levels according to the criteria below:

- 0– Not detected. No odour perceived or an odour so weak that it cannot be easily characterized or described;
- 1– Slight identifiable odour, and slight chance to have odour nuisance;
- 2– Moderate identifiable odour, and moderate chance to have odour nuisance;
- 3– Strong identifiable odour, likely to have odour nuisance;
- 4– Extreme severe odour, and unacceptable odour level.

4. Results of baseline odour patrol were all documented in the Odour Patrol Report and this report was checked and reviewed by the Independent Environmental Checker.

[ODOUR PATROL REPORT \(JULY, AUGUST AND SEPTEMBER 2010\) \(FULL VERSION\)](#)

[ODOUR PATROL REPORT \(JANUARY 2011\) \(FULL VERSION\)](#)

[ODOUR PATROL REPORT \(APRIL 2011\) \(FULL VERSION\)](#)