

## Baseline Odour Sampling Report – Executive Summary

### Introduction

1. CEDD has employed Cinotech Consultants Limited to conduct the baseline odour sampling at Kai Tak Approach Channel and Kwun Tong Typhoon Shelter from March 2010 to February 2011. The objective of the odour monitoring is to determine the baseline odour emissions from water surface before implementation of the improvement works at KTAC and KTTS.

### Odour Sampling Works

2. The baseline odour sampling was conducted half-yearly from March 2010 to February 2011. The results of the odour sampling are summarized in the table below.

Area	Baseline Odour Sampling Results						
	Station No.	Odour Concentration (ou/m <sup>3</sup> )			Odour Emission Rate (ou/m <sup>2</sup> /s)		
		Mar 2010	Aug 2010	Feb 2011	Mar 2010	Aug 2010	Feb 2011
Northern KTAC	SA1	904	226	84	1.130	0.285	0.105
	SA2	35	310	22	0.044	0.388	0.028
	SA3	19	93	<10	0.024	0.116	<0.013
Southern KTAC	SA4	35	<10	<10	0.044	<0.013	<0.013
	SA5	19	<10	<10	0.024	<0.013	<0.013
	SA6	<10	<10	<10	<0.013	<0.013	<0.013
Kwun Tong Typhoon Shelter	SA7	<10	<10	<10	<0.013	<0.013	<0.013
	SA8	<10	<10	<10	<0.013	<0.013	<0.013
	SA9	<10	<10	<10	<0.013	<0.013	<0.013

3. Results of baseline odour sampling works were all documented in the Odour Sampling Reports and these reports were checked and reviewed by the Independent Environmental Checker.

[ODOUR SAMPLING REPORT \(MARCH 2010\) \(FULL VERSION\)](#)

[ODOUR SAMPLING REPORT \(AUGUST 2010\) \(FULL VERSION\)](#)

[ODOUR SAMPLING REPORT \(FEBRUARY 2011\) \(FULL VERSION\)](#)