

EXECUTIVE SUMMARY

Introduction

1. This is the 16th Water, Sediment & Odour Quality Report for Environmental Monitoring Works for Kai Tak Development during construction phase (the Project). This report documents the results and findings of the 11th general water quality monitoring works, 6th odour sampling, 6th sediment monitoring and 14th Odour Patrol conducted for the Project in January and February 2014.

General water quality monitoring works

2. General marine water quality monitoring shall be carried out quarterly at the designated locations to give adequate coverage of different tidal states during both wet and dry seasons. During each survey event, sampling shall be taken at 2 tide conditions (mid-flood and mid-ebb). The 11th General Water Quality Monitoring for the Project was performed on 20th February 2014 and the monitoring results were checked and reviewed.

Odour Sampling Works

3. Odour sampling shall be carried out within Kai Tak Approach Channel (KTAC) and Kwun Tong Typhoon Shelter (KTTS) as well as along To Kwa Wan (TKW) and Ma Tau Kok (MTK) waterfront half-yearly interval to determine the odour emissions from water surface throughout the Contract and Maintenance Period. The first odour sampling shall be carried within the August of 2011 or as agreed with the Engineer. One of the sampling events within each calendar year shall be undertaken during summer season (i.e. July or August). The 6th Odour Sampling for the Project was performed on 19th February 2014 and the monitoring results were checked and reviewed.

Odour Patrol Works

4. Odour patrol shall be carried out in the month of February, May, July, August, September and November along the same odour route and at the same sniffing locations. The first odour patrol shall be carried out within November 2011. The 14th odour patrol was performed on 12th, 13th & 15th February 2014. All monitoring results were checked and reviewed.

Sediment Monitoring Works

5. Sediment monitoring shall be carried out at the same locations of the odour sampling stations half-yearly interval throughout the Contract and Maintenance Period. The first sediment sampling shall be carried out within the August of 2011 or as agreed with the Engineer. The 6th Sediment Monitoring for the Project was performed on 26th and 27th February 2014 and the monitoring results were also checked and reviewed.

THE FULL VERSION REPORT FOR JANUARY AND FEBRUARY 2014 CAN BE VIEWED FROM THE ARCHIVED REPORT