

**CONTRACT NO. HY/99/02
WIDENING OF FO TAN ROAD AND RELATED
IMPROVEMENT MEASURES IN FO TAN**

**ENVIRONMENTAL MONITORING AND
AUDIT REPORT NO. 34
(for the month of November 2002)**

DECEMBER 2002

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Issue & Revision Record

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Signature					

Project Title:

**Contract No.: HY/99/02
Widening of Fo Tan Road and
Related Improvement Measures in Fo Tan**

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1. EXECUTIVE SUMMARY

Background

- 1.1 Highways Department Contract HY/99/02, “Widening of Fo Tan Road and Related Improvement Measures in Fo Tan”, has been awarded to Shun Yuen Construction/CNCEC Joint Venture, and work commenced on 1st Dec 1999. Physical works, as stated in Part B of the Variation of Environmental Permit, EP No.: [VEP-015/2000/B/EP-030](#), commenced in Feb 2000 for completion by end of 2002.

Air Quality Monitoring

- 1.2 Air quality impact monitoring was carried out at one monitoring station (Rooftop of House No. 76 in Fo Tan Village) as shown in Figure 5.1 in [November 2002](#). The results are summarized in Table 1.1.

Table 1.1 Summary of Air Quality Monitoring Results

Parameter	Range of Results	No. of Exceedances	
		Action Levels	Limit Levels
1-hr TSP	26 µg/m ³ – 177 µg/m ³	0	0
24-hr TSP	46 µg/m ³ – 177 µg/m ³	0	0

Noise Level Monitoring

- 1.3 The results for noise level impact monitoring at locations [CN3](#), [CN6](#), [CN8](#), [CN11](#), [CN12](#) and [CN13](#) as shown in Figure 6.2 during the Unrestricted Period in [November 2002](#) are summarized as Table 1.2.

Table 1.2 Summary of Noise Level Monitoring Results

Parameter	Location	Range of Results	No. of date of exceedance	
			Action Levels	Limit Levels
Unrestricted Period L _{eq} (30min)	CN3	All below baseline	0	0
	CN6	58.0 dB(A) – 69.9 dB(A)	0	0
	CN8	All below baseline	0	0
	CN11	All below baseline	0	0
	CN12	59.2 dB(A) – 67.8 dB(A)	0	0
	CN13	54.2 dB(A) – 67.9 dB(A)	0	0

Water Quality Monitoring

- 1.4 No water samples were taken from Sedimentation Pond Nos. 1, 2, 3, 4 and 5 in this reporting month, as there was no generation of wastewater from construction activities (i.e. no pre-bored H-piling works were carried out for the month of November 2002).

Observations

- 1.5 No site inspection was conducted by EPD, LCO in the month of November 2002.
- 1.6 The wind data monitoring equipment recorded data at 5-minute intervals for the month of November 2002. The wind data recorded in the reporting month are contained in Appendix F.

Complaints

- 1.7 No complaints were received during November 2002.
- 1.8 A total of three (3) complaints have been received since the start of the Contract.