

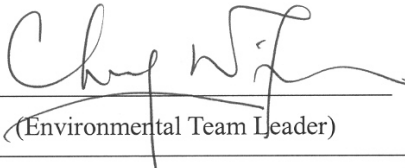
Highways Department

**Route 8 (previously known as Route 9) between
Cheung Sha Wan & Sha Tin**

**Contract No. HY/2003/10 - Environmental Team for
Lai Chi Kok Viaduct and Eagle's Nest Tunnel**

**Quarterly EM&A Report
Part I – Lai Chi Kok Viaduct (Version 1.0)**

March to May 2005

Approved By 
(Environmental Team Leader)

REMARKS:

The information supplied and contained within this report is, to the best of our knowledge, correct at the time of printing.

CINOTECH accepts no responsibility for changes made to this report by third parties.

CINOTECH CONSULTANTS LTD

Room 1602-1610, Delta House,
3 On Yiu Street,

Shatin, NT, Hong Kong

Tel: (852) 2151 2083 Fax: (852) 3107 1388

Email: info@cinotech.com.hk

TABLE OF CONTENTS

	Page
EXECUTIVE SUMMARY	1
ENVIRONMENTAL MONITORING WORKS.....	1
ENVIRONMENTAL LICENSING AND PERMITTING.....	2
KEY INFORMATION IN THE REPORTING QUARTER.....	2
1. INTRODUCTION.....	4
2 PROJECT CHARACTERISTICS	6
PROJECT ORGANIZATION AND CONTACTS OF KEY MANAGEMENT	6
CONSTRUCTION PROGRAMME AND SYNOPSIS OF WORK.....	6
3 ENVIRONMENTAL MONITORING AND AUDIT REQUIREMENTS.....	7
MONITORING PARAMETERS AND MONITORING LOCATIONS	7
MONITORING METHODOLOGY AND CALIBRATION DETAILS	7
ENVIRONMENTAL QUALITY PERFORMANCE LIMITS (ACTION AND LIMIT LEVELS).....	7
ENVIRONMENTAL MITIGATION MEASURES.....	7
4 MONITORING RESULTS.....	8
WEATHER CONDITIONS.....	8
AIR QUALITY	8
CONSTRUCTION NOISE.....	8
5 ENVIRONMENTAL AUDIT.....	10
IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES	10
SITE AUDIT SUMMARY.....	10
STATUS OF ENVIRONMENTAL LICENSING AND PERMITTING.....	12
6 NON-COMPLIANCE (EXCEEDANCES) OF THE ENVIRONMENTAL QUALITY PERFORMANCE LIMITS (ACTION AND LIMIT LEVELS)	13
SUMMARY OF EXCEEDANCES.....	13
REVIEW OF THE REASONS FOR AND THE IMPLICATIONS OF NON-COMPLIANCE	13
7 ENVIRONMENTAL COMPLAINTS	14
8 NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS	14
9 COMMENTS, CONCLUSIONS AND RECOMMENDATIONS	15

LIST OF TABLE

Table I	Summary Table for Exceedances Recorded in the Reporting Quarter
Table II	Summary Table for Key Information in the Reporting Quarter
Table 5.1	Observations and Recommendations of Site Audit
Table 7.1	Summary of Complaints Received in the Reporting Period

LIST OF FIGURES

Figure 1	Locations of Monitoring Stations
Figure 2	Project Organization Chart

LIST OF APPENDICES

Appendix A	Contact Details of the Project Organisation
Appendix B	Construction Programme
Appendix C	Monitoring Requirements
Appendix D	Environmental Quality Performance (Action/Limit) Levels
Appendix E	Graphical Presentation of Air Quality Monitoring Results
Appendix F	Graphical Presentation of Noise Monitoring Results
Appendix G	Implementation Schedule of Environmental Mitigation Measures (EMIS)
Appendix H	Summary of Environmental Licences and Permits
Appendix I	Complaint Log
Appendix J	Summary of Exceedances

EXECUTIVE SUMMARY

- This is the sixth Quarterly Environmental Monitoring and Audit (EM&A) Report prepared by Cinotech Consultants Limited for the "Route 8 (previously known as Route 9) between Cheung Sha Wan & Sha Tin, Lai Chi Kok Viaduct & Eagle's Nest Tunnel". This summary report documents the findings of EM&A works performed in the period between March and May 2005 for Contract No. HY/2003/01, Route 8 – Lai Chi Kok Viaduct (the Project).
- The major site activities undertaken in the reporting month included piling works, construction of pile caps and piers, bulk excavation and segment erection works.

Environmental Monitoring Works

- Environmental monitoring for the Project was performed regularly as stipulated in the EM&A Manuals and the results were checked and reviewed. Environmental site audits were conducted once per week. The implementation of the environmental mitigation measures, Event Action Plans and environmental complaint handling procedures were also checked.
- Summary of the events and action taken in the reporting quarter is tabulated in **Table I**.

1-hr TSP Monitoring

- All 1-hr TSP monitoring was conducted as scheduled. No Action/Limit Level exceedance was recorded in this reporting quarter.

24-hr TSP Monitoring

- All 24-hr TSP monitoring was conducted as scheduled. No Action/Limit Level exceedance was recorded in this reporting period.

Construction Noise

- All noise monitoring was conducted as scheduled.
- Six Action Level exceedances were triggered by public noise complaints received by the ET Leader on 22, 30 and 31 March, 4 and 7 April 2005.
- One Limit Level exceedance was recorded at Station NM4 on 10 May 2005. Based on the field observation, the exceedance was considered related to the Project works. Notification of exceedance was issued to all concerned parties. No further exceedance was recorded for the additional monitoring conducted on 13 May 2005 and the routine monitoring on 17 May 2005.

Table I Summary Table for Events Recorded in the Reporting Quarter

Parameter	No. of Events		No. of Events due to the Project	Action Taken
	Action Level	Limit Level		
<i>March 2005</i>				
1-hr TSP	0	0	0	N/A
24-hr TSP	0	0	0	N/A
Noise	3	0	0	Complaint investigation
<i>April 2005</i>				
1-hr TSP	0	0	0	N/A
24-hr TSP	0	0	0	N/A
Noise	3	0	0	Complaint investigation
<i>May 2005</i>				
1-hr TSP	0	0	0	N/A
24-hr TSP	0	0	0	N/A
Noise	0	1	1	Notification to the ER and Contractor. Monitoring frequency was increased.

Environmental Licensing and Permitting

- Licenses/Permits granted to the Project include the Environmental Permit (EP) for the Project, Construction Noise Permits (CNP) and Water Discharge Licenses (WDL). The Contractor had also registered as a Chemical Waste Producer.

Key Information in the Reporting Quarter

- Summary of key information in this reporting quarter is tabulated in **Table II**.

Table II Summary Table for Key Information in the Reporting Quarter

Event	Event Details		Action Taken	Status	Remark
	Number	Nature			
Complaint received	6	Noise	Complaint Investigation	Closed	---
Changes to the assumptions and key construction / operation activities recorded	0	---	N/A	N/A	---
Status of submissions under EP	0	---	N/A	N/A	---
Notifications of any summons & prosecutions received	0	---	N/A	N/A	---
<p><u>Future Key Issues:</u> Major site activities for the coming quarter include:</p> <ul style="list-style-type: none"> • Utility diversions; • Pre-drilling works; • Piling works; • Construction of abutment, pile caps and columns; • Bulk excavation; • Soil nail installation; • Retaining wall construction; • Drainage works; • Segment erection; and • Launching gantry works at night. <p>The anticipated environmental impacts will be mainly on water quality impact from surface runoff in rainy days and nighttime construction noise from segment transportation and erection works.</p>					

1. INTRODUCTION

- 1.1 Route 9 (Kowloon Section) (R9K) (hereinafter call the R9K-Project) forms part of the Route 9 between Cheung Sha Wan and Sha Tin (R9-CSWST) project, which will be a new expressway connecting West Kowloon and Sha Tin. It will be the fourth external link between Sha Tin and Kowloon and will form an important link between the northeast New Territories and the west Kowloon, Lantau Island and the western New Territories. R9K is being managed and implemented by the Highways Department (HyD).
- 1.2 The engineering design of R9K is covered under Agreement No. CE 50/98 "Route 9 between Cheung Sha Wan and Sha Tin – Design Construction Assignment". The main consultant engaged under Agreement No. CE 50/98 is Maunsell Hyder Joint Venture (MHJV), who will act as the Engineer for the construction contracts. The works of R9K mainly comprise a 1.4km dual 3-lane Lai Chi Kok Viaduct from Lai Wan Interchange to Butterfly Valley; 0.5 km of dual 3-lane at-grade carriageway linking to the 2.1 km dual 3-lane twin-bore Eagle's Nest Tunnel with associated portal buildings; a toll plaza with an administration building located with the Sha Tin valley woodland; a ventilation building and an adit; associated noise barriers, noise enclosures, drainage, slope and landscape works; and electrical and mechanical works for the whole R9-CSWST. The remainder of the R9-CSWST forms the Sha Tin Section (R9S) of the project and is being managed and implemented separately by the Civil Engineering and Development Department (CEDD).
- 1.3 The R9-CSWST project is a Designated Project under the Environmental Impact Assessment Ordinance (Cap. 449) (EIAO). An environmental impact assessment (EIA) report has been prepared in 1998 for the R9-CSWST project (1998 R9 EIA) to consider the key issues of noise, air quality, water quality, ecological, construction waste, landscape and visual, land use and cultural impacts, and identify possible mitigation measures.
- 1.4 An Updated Final EIA report was subsequently completed in August 1999 for the R9-CSWST project (1999 R9 EIA), to cater for some changes in R9K portion as mentioned in paragraph 1 in the report. The 1999 R9 EIA was endorsed by Environmental Protection Department (EPD) in November 1999. The 1998 R9 EIA and the 1999 R9 EIA (R9 EIA Reports) were included in the EIA register under the EIAO as report no. EIA-135/BC and AEIAR-022/1999 respectively. An Environmental Monitoring and Audit (EM&A) Manuals for each of the R9 EIA Reports (EM&A Manuals) were also included as part of the EIA reports in the register.
- 1.5 Subsequent to the endorsement of the R9 EIA Reports by EPD in November 1999, the project programme was deferred to start in 2002/2003 for completion by 2006/07. The implementation of the project was then separated into the R9S and R9K portion. An Environmental Permit (EP) No. EP-103/2001 was issued on 17 September 2001 for R9K to the HyD as Permit Holder. A varied EP-103/2001/B was recently issued on 22 March 2005.

- 1.6 The major construction activities of two civil contracts of the R9K project, Contract No. HY/2003/01 entitled "Route 9 – Lai Chi Kok Viaduct" and Contract No. HY/2003/02 entitled "Route 9 – Eagle's Nest Tunnel and Associated Works", were commenced in 15th December 2003 for completion in April 2007.
- 1.7 "Route 9" was recently re-titled as "Route 8 (previously known as Route 9)". Cinotech Consultants Limited (Cinotech) was commissioned by HyD to undertake the Environmental Monitoring and Audit works for "Route 8 (previously known as Route 9) between Cheung Sha Wan and Sha Tin - Environmental Team (ET) for Lai Chi Kok Viaduct and Eagle's Nest Tunnel (Contract No. HY/2003/10)". Dr. Priscilla CHOY of Cinotech was appointed as the ET Leader under Condition 2.2 of the EP. Mr. David YEUNG of CH2M-IDC Hong Kong Ltd. was appointed as the IEC under Condition 2.1 of the EP. This is the sixth quarterly EM&A report summarizing the EM&A works for the LCKV Project between March and May 2005.

2 PROJECT CHARACTERISTICS

Project Organization and Contacts of Key Management

- 2.1 An organization structure and the line of communication were set up for the Project between the Project Proponent, Engineer's Representative (ER), Independent Environmental Checker (IEC), the Contractor and Environmental Team (ET). The organization chart and contact details are shown in **Figure 2** and **Appendix A**.

Construction Programme and Synopsis of Work

- 2.2 The construction programme is presented in **Appendix B**. The site activities during the reporting period include:
- Utility diversions for piling works at slip road C, Piers D13, D14 and CCR-R3;
 - Pre-drilling works for R6;
 - Piling works for Main Viaduct at Mui Kong Tsuen, for slip roads C and D.
 - Construction of pile caps at slip roads B and C, Lai Wan Overpass and main viaduct;
 - Bulk excavation works, retaining wall construction at CCR-R1 and soil nails installation at slopes CCR-S1 and S6;
 - Segment erection for main viaduct between Lai Wan Interchange, slip road A and B;
 - In-situ construction for slip road C and D; and
 - Pre-bored H piling work at R5.
 - Launching gantry works at night;
 - Rock breaking and construction activities at slope R2 and R3; and
 - Retaining wall construction for 11NW-A/C678 & CR679.

3 ENVIRONMENTAL MONITORING AND AUDIT REQUIREMENTS

Monitoring Parameters and Monitoring Locations

- 3.1 The EM&A Manuals designate locations for the ET to monitor environmental impacts in terms of noise and air quality due to the Project. The monitoring locations are depicted in **Figure 1**. **Appendix C** gives details of monitoring requirements.

Monitoring Methodology and Calibration Details

- 3.2 Monitoring works/equipments were conducted/calibrated regularly in accordance with the EM&A Manual. Copies of calibration certificates are attached in the appendices of the Monthly EM&A Reports.

Environmental Quality Performance Limits (Action and Limit Levels)

- 3.3 The environmental quality performance limits, i.e. Action and Limit Levels were derived from the baseline monitoring results. Should the measured environmental quality parameters exceed the Action/Limit Levels, the respective Event Action Plans would be implemented. The Action/Limit Levels for each environmental parameter are provided in **Appendix D**.

Environmental Mitigation Measures

- 3.4 Relevant mitigation measures as recommended in the project EIA report have been stipulated in the EM&A Manual for the Contractor to implement. A list of mitigation measures is provided in **Appendix G**.

4 MONITORING RESULTS

Weather Conditions

- 4.1 The weather during monitoring sessions was mainly sunny or cloudy. The weather conditions for each individual monitoring session were presented in the field record sheets.

Air Quality

1-hr TSP Monitoring

- 4.2 All 1-hr TSP monitoring was conducted as scheduled in this reporting quarter. No Action / Limit Level exceedance was recorded in the reporting quarter.

24-hr TSP Monitoring

- 4.3 All 24-hr TSP monitoring was conducted as scheduled in this reporting quarter. No Action / Limit Level exceedance was recorded in the reporting quarter.
- 4.4 As observed by the monitoring team, road traffic dust from Ching Cheung Road was identified as the major dust source at the monitoring station during the monitoring.
- 4.5 The monitoring data of 1-hr and 24-hr TSP Levels are attached in the appendices of the Monthly Reports for March to May 2005. The graphical presentations of the monitoring results are shown in **Appendix E**.

Construction Noise

- 4.6 All construction noise monitoring was conducted as scheduled in this reporting quarter.
- 4.7 Six Action Level exceedances were triggered by public noise complaints received by the ET Leader on 22, 30 and 31 March, 4 and 7 April 2005. The details can refer to **Appendix I**.
- 4.8 One noise Limit Level was recorded at Station NM4 (Mei Foo Sun Chuen) on 10 May 2005. According to the field observation, the dominated noise source was from the operation of an excavator mounted hydraulic breaker at Slope S1. Notification of Exceedance (NOE) was issued to all concerned parties by the ET. Upon receipt the NOE, the Contractor installed some temporary noise barriers and adopted a new silenced breaker for noise reduction. Additional monitoring was conducted on 13 May 2005. No further exceedance was recorded.

- 4.9 At Stations NM4, NM8a and NM8b, the major noise source identified during the monitoring exercises was mainly road traffic noise. At Station NM9, construction noise from the Project was identified as the major noise source during monitoring.
- 4.10 All the Construction Noise Levels (CNLs) reported in this report were adjusted with the corresponding baseline level (i.e. Measured Leq – Baseline Leq = Measured CNL), in order to facilitate the interpretation of the noise exceedance.
- 4.11 The monitoring data of construction noise are attached in the appendices of the Monthly Reports for March to May 2005. The graphical presentations of the monitoring results are shown in **Appendix F**.

5 ENVIRONMENTAL AUDIT

Implementation Status of Environmental Mitigation Measures

- 5.1 According to the Environmental Permit and the EM&A Manuals, the mitigation measures detailed in the documents are required to be implemented. An updated summary of the Environmental Mitigation Implementation Status (EMIS) is provided in **Appendix G**.

Site Audit Summary

- 5.2 ET's weekly site audits were conducted on 3, 9, 17, 24 and 30 March, 7, 13, 22 and 28 April 2005, 5, 11, 18 and 25 May 2005. IEC's monthly site audits were conducted on 3 March, 7 April and 5 May together with ET.
- 5.3 During site inspections in the reporting period, no non-conformance was identified. The observations and recommendations are summarized in **Table 5.1**.

Table 5.1 Observations and Recommendations of the Site Audits

Parameters	Date	Observations and Recommendations	Remedial Actions
Water Quality	03-Mar-05	The water discharge through the u-channel at R3 was observed silty. The Contractor was reminded to review the de-silting facility for the surface runoff treatment at that area.	Rectification was observed during the audit session on 03-Mar-05.
	03-Mar-05	The cement water was found discharged at bare ground at Slope S1. The Contractor was reminded to collect the cement water for treatment prior to discharge.	Rectification was observed during the audit session on 03-Mar-05.
	09-Mar-05	Uncovered gullies were observed at P10/R. The Contractor was reminded to cover / seal it properly.	Rectification was observed during the audit session on 17-Mar-05.
	24-Mar-05	The water in the wheel washing bay at the site exit of Slope S1 was observed silty. The Contractor was reminded to clear the sand the silt in the wheel wash water more frequently.	Rectification was observed during the audit session on 30-Mar-05.
	07-Apr-05	The Contractor was reminded to review the surface runoff control measures at the area of R3. The Contractor was recommended to construct temporary ditches or bunds for diverting runoff to de-silting facilities.	Temporary drainage plans were prepared by the Contractor and being under review.
	13-Apr-05	The capacity of the de-silting facilities at R3 and NTMM were considered inadequate. The discharge through the facilities was observed silty. The Contractor was reminded to enhance the de-silting system at these two areas.	Rectification was observed during the audit session on 22-Apr-05.

Parameters	Date	Observations and Recommendations	Remedial Actions
	11-May-05	Silty water discharge was observed at NTMM. As understood, a temporary drainage plan will be implemented in Slope S1 area. The Contractor was reminded to implement the drainage plan as soon as possible to collect the surface runoff in that area for treatment before discharge.	Rectification was observed during the audit session on 18-May-05.
Air Quality	17-Mar-05	More than 20 bags of cement without being covered were observed at S1. The Contractor was reminded to provide an area with top and 3 sides enclosed for the storage of cement bags.	Rectification was observed during the audit session on 24-Mar-05.
	24-Mar-05	Fugitive dust emission was observed during concrete breaking work (for pile head trimming) at Pier P19. The Contractor was reminded to provide water spray for the dust emissive work.	Rectification was observed during the audit session on 30-Mar-05.
	30-Mar-05	The area for wheel-washing at the site exit at Abutment B was unpaved. The Contractor was reminded to pave the wheel washing area with concrete, bituminous materials or hardcores.	Rectification was observed during the audit session on 07-Apr-05.
	30-Mar-05	Deposition of dusty materials was observed on the public road outside the site exit of R3. The Contractor was reminded to clear the dusty material as soon as possible.	Rectification was observed during the audit session on 07-Apr-05.
	22-Apr-05	The cement mixing process at Abutment C was not properly enclosed. The Contractor was reminded to provide a shelter with 3 sides and top or other dust mitigation measures for the mixing operation.	Rectification was observed during the audit session on 28-Apr-05.
	05-May-05	Part of the tarpaulin sheet fencing off the site boundary near Abutment DA1 was damaged. The Contractor was reminded to replace with new tarpaulin sheet.	Rectification was observed during the audit session on 11-May-05.
	05-May-05	Dark smoke emission from a concrete crusher was observed at R3. The Contractor was reminded to ensure the plants on site are well-maintained.	Rectification was observed during the audit session on 11-May-05.
	05-May-05	Fugitive dust emission from a haul road at S4 was observed. The Contractor was reminded to water the haul road more frequently.	Rectification was observed during the audit session on 11-May-05.
Noise	17-Mar-05	Air compressor without noise label was found at S1. The Contractor was reminded to attach such label on the air compressor.	Rectification was observed during the audit session on 24-Mar-05.
Chemical and Waste Management	03-Mar-05	The Contractor was reminded to maintain the site tidiness at the area near Abutment A.	Rectification was observed during the audit session on 03-Mar-05.
	17-Mar-05	Oil drum without being provided a drip tray was observed at workshop near site office. The Contractor was reminded to provide drip tray for oil drums.	Rectification was observed during the audit session on 24-Mar-05.

Parameters	Date	Observations and Recommendations	Remedial Actions
	07-Apr-05	General refuse scattering on the site was observed at Slope S1. The Contractor was reminded to collect the refuse as soon as possible.	Rectification was observed during the audit session on 13-Apr-05.
	25-May-05	The fuel drum was observed placed on bare ground at Lai Po Road. The contractor was reminded to provide the tray for fuel storage.	Rectification was observed during the audit session on 01-Jun-05.
Others	03-Mar-05	A large water pond was observed at Pier P5. The Contractor was reminded to remove the water as soon as possible.	Rectification was observed during the audit session on 03-Mar-05.
	09-Mar-05	Stand water accumulation in side the hole of concrete block was observed at P1/L. The Contractor was reminded to fill the hole as soon as possible.	Rectification was observed during the audit session on 17-Mar-05.
	28-Apr-05	Standing water was observed in a temporarily abandoned gully near Pier P9L. The Contractor was reminded to treat the standing water with larvicide to prevent mosquito breeding.	Rectification was observed during the audit session on 5-May-05.
	25-May-05	The discharge from the sedimentation tank at Mui Kong Tsuen was not satisfactory. The contractor was reminded to add the chemicals to sedimentation tank for increase the efficiency of sedimentation.	Rectification was observed during the audit session on 01-Jun-05.
	11-May-05	Stagnant water was observed on the concrete blocks at Pier 8R. The Contractor was reminded to fill up the lifting arm of the concrete blocks to avoid accumulation of water.	Rectification was observed during the audit session on 11-May-05.
	18-May-05	Stagnant water was observed in the tray of generator at S1 after rain. The contractor was reminded to pay more attention for prevent the water accumulated in the site after each rainstorm.	Rectification was observed during the audit session on 25-May-05.

Status of Environmental Licensing and Permitting

- 5.4 Environmental licenses and permits including the Environmental Permit for the Project were in place and valid during the reporting quarter. The status of all licenses and permits obtained for the Project is summarized in **Appendix H**.

6 NON-COMPLIANCE (EXCEEDANCES) OF THE ENVIRONMENTAL QUALITY PERFORMANCE LIMITS (ACTION AND LIMIT LEVELS)

Summary of Exceedances

1-hr TSP Monitoring

- 6.1 No Action/Limit Level exceedance was recorded in this reporting quarter.

24-hr TSP Monitoring

- 6.2 No Action/Limit Level exceedance was recorded in this reporting quarter.

Construction Noise

- 6.3 Six Action Level exceedances were triggered by public noise complaints received by the ET Leader on 22, 30 and 31 March, 4 and 7 April 2005.
- 6.4 One Limit Level exceedance was recorded at Station NM4 on 10 May 2005. Based on the field observation, the exceedance was considered related to the Project works. Notification of exceedance was issued to all concerned parties. No further exceedance was recorded for the additional monitoring conducted on 13 May 2005 and the routine monitoring on 17 May 2005.

Review of the Reasons for and the Implications of Non-compliance

- 6.5 There was no non-compliance from the site audits in the reporting quarter. As mentioned previously in the Section 5.2 of this report, the observations and recommendations made in each individual site audit session were presented.

7 ENVIRONMENTAL COMPLAINTS

7.1 Six environmental related complaints were received by the ET Leader in the reporting month. The investigation results are summarized in Table 7.1.

Table 7.1 Summary of Complaints Received in the Reporting Period

Received Date	Area of Concern	Investigation	Conclusion	Status
22-Mar-05	Daytime construction near Wah Lai Estate	Ad-hoc noise measurement was taken on the rooftop of Seung Lai House on 30th March 2005 and the measured noise level was found well below the noise criterion of 75 dB(A).	Not justifiable	Closed
30-Mar-05	Daytime construction noise near Wah Lai Estate.	Ad-hoc noise measurements were conducted on 30 Mar and 7 Apr 05. The results were ranged from 65.3 and 67.5 dB(A), and well below the noise criterion of 75 dB(A).	Not justifiable	Closed
31-Mar-05				
4-Apr-05				
7-Apr-05				
4-Apr-05	Daytime construction noise near Mei Foo Sun Chuen Estate.	No noise limit level exceedance was recorded at NM4 since the commencement of monitoring programme.	Not Justifiable	Closed

7.2 There were 12 complaints received since the Project commencement. All complaints have been handled in accordance with the EM&A Manuals. The implementation status of the complaint handling procedure is summarized in **Appendix I**.

8 NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTIONS

8.1 No notification of summon or successful prosecution was recorded in this reporting quarter.

8.2 There was no notification of summon or successful prosecution received since the Project commencement.

9 COMMENTS, CONCLUSIONS AND RECOMMENDATIONS

9.1 Major site activities for the coming quarter include:

- Utility diversions;
- Pre-drilling works;
- Piling works;
- Construction of abutment, pile caps and columns;
- Bulk excavation;
- Soil nail installation;
- Retaining wall construction;
- Drainage works;
- Segment erection; and
- Launching gantry works at night.

9.2 The anticipated environmental impacts will be mainly on water quality impact from surface runoff in rainy days and nighttime construction noise from segment transportation and erection works.