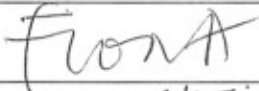



**Contract No. CV/2005/11**  
**Operation of Public Fill Reception**  
**Facilities At Tuen Mun Area 38**

**Monthly EM&A Report**  
**for February 2006**

[03/2006]

	Name	Signature
Reviewed & Checked:	Fiona Li	
Approved:	Y T Tang	

Version:	0	Date:	14 March 2006
----------	---	-------	---------------

The information contained in this report is, to the best of our knowledge, correct at the time of printing. The interpretation and recommendations in the report are based on our experience, using reasonable professional skill and judgment, and based upon the information that was available to us. These interpretations and recommendations are not necessarily relevant to any aspect outside the restricted requirements of our brief. This report has been prepared for the sole and specific use of our client and MEMCL accepts no responsibility for its use by others.

This report is copyright and may not be reproduced in whole or in part without prior written permission.

**MAUNSELL ENVIRONMENTAL MANAGEMENT CONSULTANTS LTD**  
 11/F, Grand Central Plaza, Tower 2, 138 Shatin Rural Committee Road, Shatin, NT, Hong Kong  
 Tel: (852) 2893 1551 Fax: (852) 2891 0305 Email: [mem@maunsell.aecom.com](mailto:mem@maunsell.aecom.com)

**TABLE OF CONTENTS**

	Page
EXECUTIVE SUMMARY.....	iii
1. INTRODUCTION.....	1
Background .....	1
Project Organisation .....	1
Construction Works undertaken during the Reporting Month .....	1
Summary of EM&A Requirements.....	1
2. AIR QUALITY MONITORING .....	2
Monitoring Requirements .....	2
Monitoring Equipment .....	2
Monitoring Parameters, Frequency and Duration .....	2
Monitoring Locations .....	3
Monitoring Methodology .....	3
Results and Observations .....	4
3. WATER QUALITY MONITORING .....	6
Monitoring Requirements .....	6
Monitoring Equipment .....	6
Monitoring Parameters, Frequency and Duration .....	6
Monitoring Locations .....	6
Monitoring Methodology .....	7
Laboratory Analysis .....	7
QA/QC Procedure .....	7
Results and Observations .....	8
4. Landscape and Visual .....	9
Landscape and Visual Audit .....	9
5. WASTE MANAGEMENT .....	9
Waste Generation Schedule.....	9
6. ENVIRONMENTAL AUDIT .....	10
Site Environmental Audit .....	10
Review of Environmental Monitoring Procedures .....	10
Status of Environmental Licensing and permitting .....	10
Implementation Status of Environmental Mitigation Measures .....	10
Implementation Status of Event and Action Plans.....	11
Implementation Status of Environmental Complaint Handling Procedures.....	11
7. FUTURE KEY ISSUES .....	12
Key Issues for the Coming Month .....	12
Environmental Monitoring Program for the Next Three Months.....	12
8. CONCLUSIONS AND RECOMMENDATIONS .....	13
Conclusions .....	13
Recommendations .....	13

### List of Tables

Table 2.1	TSP Monitoring Equipment
Table 2.2	Air Quality Monitoring Parameters and Frequency
Table 3.1	Water Quality Monitoring Equipment
Table 3.2	Water Quality Monitoring Parameters and Frequency
Table 3.3	Analytical Methods to be applied to Water Quality Samples
Table 3.4	Water Quality Exceedance Summary
Table 5.1	Actual Amounts of Waste Generated in February 2006
Table 6.1	Summary of Environmental Notification, Licensing and Permit Status

### List of Figures

Figure 1.1	Project Organisation
Figure 1.2	Layout of Work Site
Figure 2.1	Location of Air Quality Monitoring Station
Figure 3.1	Locations of Water Quality Monitoring Stations

### List of Appendices

Appendix A	Action and Limit Levels
Appendix B	Environmental Monitoring Schedule
Appendix C	Air Quality Monitoring Results
Appendix D	Meteorological Data
Appendix E	Water Quality Monitoring Results
Appendix F	QA/QC Procedures and Results
Appendix G	Summary of Calibration Status
Appendix H	Site Inspection Records
Appendix I	Event and Action Plan
Appendix J	Complaint Flow Diagram and Complaint Log
Appendix K	Contact of Key Environmental Personnel