Cover TABLE OF CONTENTS

EXECUTIVE SUMMARY

1. INTRODUCTION

Background

Scope of Report

Project Organization

Summary of Construction Works

Summary of EM&A Requirements

2. AIR QUALITY

Monitoring Requirements

Monitoring Equipment

Monitoring Parameter, Frequency and Schedule

Monitoring Locations

Monitoring Methodology

Calibration Details

Results and Observations

3. NOISE MONITORING

Monitoring Requirements

Monitoring Equipment

Monitoring Parameter, Frequency and Schedule

Monitoring Location

Monitoring Procedures

Results and Observations

4. WATER QUALITY

Monitoring Requirements

Monitoring Equipment

Monitoring Parameters, Frequency and Duration

Monitoring Location

Monitoring Methodology and Calibration Details

Laboratory Analysis

Results and Observations

Assessment of Environmental Monitoring Results

5. ENVIRONMENTAL SITE INSPECTION

Site Inspections

Review of Environmental Monitoring Procedures

Assessment of Environmental Monitoring Results

Advice on the Solid and Liquid Waste Management Status

Environmental Licences and Permits

Implementation Status of Environmental Mitigation Measures

Summary of Exceedances of the Environmental Quality Performance Limit

Summary of Complaints, Notifications of Summons and Successful Prosecutions

6. FUTURE KEY ISSUES

Construction Programme for the Coming Months

Key Issues for Coming Month

Monitoring Schedule for the Coming Months

7. CONCLUSIONS AND RECOMMENDATIONS

Conclusions

Recommendations

LIST OF TABLES

Γable 1.1	Contact Information of Key Personnel
Γable 2.1	Air Quality Monitoring Equipment
Γable 2.2	Frequency of Air Quality Monitoring
Γable 2.3	Air Quality Monitoring Stations
Γable 2.4	Summary of 1-hr TSP Monitoring Results
Γable 2.5	Summary of 24-hr TSP Monitoring Results
Γable 3.1	Noise Monitoring Equipment
Γable 3.2	Frequency and Parameters of Noise Monitoring
Γable 3.3	Location of the Noise Monitoring Station
Γable 3.4	Summary of Impact Noise Level
Γable 4.1	Water Quality Monitoring Equipment
Γable 4.2	Water Quality Monitoring Parameter and Frequency
Γable 4.3	Location of Water Quality Monitoring Stations
Γable 4.4	Analytical Methods to be Applied to Water quality Samples
Γable 4.5	Summary of Total Number of Exceedances in the Reporting Month
Γable 4.6	Total Number of Water Quality Exceedances in the Reporting Month and
	Previous Month
Γable 5.1	Dates of IC(E) Site Audits in October 2004
Γable 5.2	Key Findings of IC(E) Site Audits in October 2004
Γable 5.3	Summary of Environmental Licensing and Permit Status
Γable 5.4	Summary of Environmental Complaints and Prosecutions

LIST OF FIGURES

Figure 1.1	General Layout
Figure 2.1	Air Quality Environmental Monitoring Stations
Figure 3.1	Noise Environmental Monitoring Station
Figure 4.1	Water Quality Monitoring Stations

APPENDIX

Appendix A	Project Organization Chart
Appendix B	Action and Limit Levels for Air Quality, Noise and Water Quality
Appendix C	Monitoring Schedule for October 2004
Appendix D	Calibration Certificates
Appendix E	Air Quality Monitoring Results and Graphical Presentation
Appendix F	Noise Monitoring Results and Graphical Presentation
Appendix G	Water Monitoring Results and Graphical Presentation
Appendix H	IC(E)'s Site Inspection Record
Appendix I	ET's Site Inspection Summary
Appendix J	Implementation Schedule of Mitigation Measures
Appendix K	Interim Notification of Environmental Quality Limits Exceedance
Appendix L	Event Action Plan
Appendix M	Construction Programme

Appendix N Appendix O Appendix P Tentative Schedules for November to December 2004

Wind Data Truck Loads Record