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

- Table 1.1Contact Information of Key Personnel
- Table 2.1Air Quality Monitoring Equipment
- Table 2.2Frequency of Air Quality Monitoring
- Table 2.3Air Quality Monitoring Stations
- Table 2.4Summary of 1-hr TSP Monitoring Results
- Table 2.5Summary of 24-hr TSP Monitoring Results
- Table 3.1Noise Monitoring Equipment
- Table 3.2
 Frequency and Parameters of Noise Monitoring
- Table 3.3Location of the Noise Monitoring Station
- Table 3.4Summary of Impact Noise Level
- Table 4.1Water Quality Monitoring Equipment
- Table 4.2Water Quality Monitoring Parameter and Frequency
- Table 4.3
 Location of Water Quality Monitoring Stations
- Table 4.4
 Analytical Methods to be Applied to Water quality Samples
- Table 4.5
 Summary of Total Number of Exceedances in the Reporting Month
- Table 4.6Total Number of Water Quality Exceedances in the Reporting Month and
Previous Month
- Table 5.1Dates of IC(E) Site Audits in January 2005
- Table 5.2Key Findings of IC(E) Site Audits in January 2005
- Table 5.3
 Summary of Environmental Licensing and Permit Status
- Table 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 January 2005
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 Tentative Schedules for February April 2005
- Appendix O Wind Data
- Appendix P Truck Loads Record