

COVER  
TABLE OF CONTENTS

EXECUTIVE SUMMARY

1. INTRODUCTION

BACKGROUND  
SCOPE OF REPORT  
PROJECT ORGANISATION  
ENVIRONMENTAL STATUS IN THE REPORTING MONTH  
SUMMARY OF EM&A REQUIREMENTS

2. AIR QUALITY

MONITORING REQUIREMENTS  
MONITORING EQUIPMENT  
MONITORING PARAMETERS, FREQUENCY AND DURATION  
MONITORING LOCATIONS  
MONITORING METHODOLOGY  
RESULTS AND OBSERVATIONS

3. NOISE MONITORING

MONITORING REQUIREMENTS  
MONITORING EQUIPMENT  
MONITORING PARAMETERS, FREQUENCY AND DURATION  
MONITORING LOCATIONS  
MONITORING METHODOLOGY  
RESULTS AND OBSERVATIONS

4. WATER QUALITY

MONITORING REQUIREMENTS  
MONITORING EQUIPMENT  
MONITORING PARAMETERS, FREQUENCY AND DURATION  
MONITORING LOCATIONS  
MONITORING METHODOLOGY  
RESULTS AND OBSERVATIONS

5. ENVIRONMENTAL SITE INSPECTION

SITE INSPECTIONS  
REVIEW OF ENVIRONMENTAL MONITORING PROCEDURES  
ADVICE ON WASTE MANAGEMENT STATUS  
STATUS ENVIRONMENTAL LICENCES AND PERMITS  
IMPLEMENTATION STATUS OF ENVIRONMENTAL MITIGATION MEASURES  
SUMMARY OF EXCEEDANCES OF ENVIRONMENTAL QUALITY PERFORMANCE LIMIT  
SUMMARY OF ENVIRONMENTAL COMPLAINTS, NOTIFICATIONS OF SUMMONS AND  
SUCCESSFUL PROSECUTIONS

6. FUTURE KEY ISSUES

KEY ISSUES FOR COMING MONTH  
ENVIRONMENTAL MONITORING AND AUDIT SCHEDULE FOR THE COMING MONTHS

## 7. CONCLUSIONS AND RECOMMENDATIONS

CONCLUSIONS

RECOMMENDATIONS

### LIST OF TABLES

TABLE 2.1	AIR QUALITY MONITORING EQUIPMENT
TABLE 2.2	AIR QUALITY MONITORING PARAMETERS, FREQUENCY AND DURATION
TABLE 2.3	LOCATIONS OF AIR QUALITY MONITORING STATIONS
TABLE 2.4	SUMMARY OF IMPACT 1-HOUR TSP MONITORING RESULTS
TABLE 2.5	SUMMARY OF IMPACT 24-HOUR TSP MONITORING RESULTS
TABLE 3.1	NOISE MONITORING EQUIPMENT
TABLE 3.2	NOISE MONITORING PARAMETERS, FREQUENCY AND DURATION
TABLE 3.3	LOCATIONS OF NOISE MONITORING STATIONS
TABLE 3.4	SUMMARY OF IMPACT NOISE MONITORING RESULTS DURING 07:00 – 19:00 ON NORMAL WEEKDAYS
TABLE 4.1	WATER QUALITY MONITORING EQUIPMENT
TABLE 4.2	WATER QUALITY MONITORING PARAMETERS, FREQUENCY AND DURATION
TABLE 4.3	LOCATION OF WATER QUALITY IMPACT STATIONS
TABLE 4.4	SUMMARY OF WATER QUALITY EXCEEDANCES
TABLE 5.1	SUMMARY OF WASTE DISPOSAL IN THE MONTH

### LIST OF FIGURES

Figure 1.1	Project Organisation for Environmental Management
Figure 1.2	Layout of Work Site
Figure 1.2a	Layout of Work Site A
Figure 1.2b	Layout of Work Site B
Figure 1.2c	Layout of Work Site C
Figure 1.2d	Layout of Work Site D
Figure 1.2e	Layout of Work Site E
Figure 2.1	Locations of Air Quality Monitoring Stations
Figure 3.1	Locations of Construction Noise Monitoring Stations
Figure 4.1	Locations of Water Quality Monitoring Stations
Figure 5.1	Complaint Flow Diagram

## APPENDICES

Appendix A	Key Contacts of Environmental Personnel
Appendix B	Construction Programme
Appendix C	Environmental Action and Limit Levels
Appendix D	Environmental Monitoring and Audit Schedules
Appendix E	Calibration Details
Appendix F	Air Quality Monitoring Results and Graphical Presentation
Appendix G	Noise Monitoring Results and Graphical Presentation
Appendix H	Marine Water Quality Monitoring Results and Graphical Presentation
Appendix I	QA/QC Results
Appendix J	Summary of Weekly Environmental Site Inspection Observations
Appendix K	Status of Environmental Permits/Licences
Appendix L	Implementation Schedule of Mitigation Measures
Appendix M	Event and Action Plans
Appendix N	Cumulative Statistics on Complaints, Notification of Summons and Successful Prosecutions and Complaint Log