

Cover
TABLE OF CONTENTS

Page

EXECUTIVE SUMMARY

1. INTRODUCTION

Background
Purpose of the Report
Structure of the Report

2. AIR QUALITY MONITORING

Monitoring Requirements
Monitoring Equipment
Monitoring Parameters, Frequency and Duration
Monitoring Locations
Monitoring Methodology
Results and Observations
Action and Limit Levels

3. NOISE

Monitoring Requirements
Monitoring Equipment
Monitoring Parameters, Frequency and Duration
Monitoring Locations
Monitoring Methodology
Results and Observations
Action and Limit Levels

4. LOCAL STREAM WATER QUALITY

Monitoring Requirements
Monitoring Equipment
Monitoring Parameters, Frequency and Duration
Monitoring Locations
Monitoring Methodology
Laboratory Analysis
QA/QC Procedure
Results and Observations
Action and Limit Levels

5. CONCLUSIONS AND RECOMMENDATIONS

List of Tables

Table 2.1	TSP Monitoring Equipment
Table 2.2	Air Quality Monitoring Parameters and Frequency
Table 2.3	Location of Air Quality Monitoring Station
Table 2.4	Air Quality Monitoring Period
Table 2.5	Summary of Baseline Air Quality Monitoring Results
Table 2.6	Derivation of Action and Limit Levels for TSP
Table 2.7	Derived Action and Limit Levels for 24-hour and 1-hour TSP
Table 3.1	Noise Monitoring Equipment
Table 3.2	Noise Monitoring Parameters, Period and Frequency
Table 3.3	Noise Monitoring Locations
Table 3.4	Baseline Noise Monitoring Period
Table 3.5	Summary of Baseline Noise Monitoring Results
Table 3.6	Derivation of Action and Limit Levels for Construction Noise
Table 3.7	Action and Limit Levels for Construction Noise
Table 4.1	Water Quality Monitoring Equipment
Table 4.2	Local Stream Water Quality Monitoring Parameters, Period and Frequency
Table 4.3	Local Stream Water Quality Monitoring Locations
Table 4.4	Analytical Methods to be applied to Water Quality Samples
Table 4.5	Summary of Baseline Local Stream Water Quality Monitoring Results
Table 4.6	Derivation of Action and Limit Levels for Local Stream Water Quality
Table 4.7	Derived Action and Limit Levels for Local Stream Water Quality

List of Figures

Figure 1.1	Layout of Work Site
Figure 2.1	Location of Air Quality Monitoring Station
Figure 2.2	Location of Meteorological Station
Figure 3.1	Locations of Noise Monitoring Stations
Figure 4.1	Locations of Local Stream Water Quality Monitoring Stations

List of Appendices

Appendix A	Baseline Monitoring Schedule
Appendix B	Baseline Air Quality Monitoring Results
Appendix C	Meteorological Data During Baseline Monitoring
Appendix D	Baseline Noise Monitoring Results
Appendix E	Baseline Stream Water Quality Monitoring Data
Appendix F	QA/QC Procedures and Results
Appendix G	Calibration Records