

TABLE OF CONTENTS

Foreword
Acknowledgements
Disclaimer

PART I

Chapter 1. INTRODUCTION

Chapter 2. COMMON COMMUNITY AND ENVIRONMENTAL CONCERNS

Chapter 3. PLAYERS, PERMITS & LEGISLATION

PART II

Chapter 4. MINE PLANNING

Chapter 5. PLANNING MODULES

- 5 - 1 Extraction Module
- 5 - 2 Processing Module
- 5 - 3 Stockpiling Module
- 5 - 4 Traffic Module
- 5 - 5 Stormwater & Erosion Control Module
- 5 - 6 Byproduct & Waste Management Module
- 5 - 7 Site Layout Module
 - Noise
 - Dust Module
 - Visual Landscape Module
- 5 - 8 Risk Management Module
 - Emergency and Spill Response
 - Employee Training
 - Identifying Potential Environmental Issues
 - Community Relations
- 5 - 9 BMP Monitoring Module

Chapter 6. RECLAMATION

Chapter 7. BEST MANAGEMENT PRACTICES

Backfilling	Outlet Protection
Berm	Pollution Prevention
Bioengineering	Retention Basin
Buffer Zone	Scheduled Maintenance
Check Dam	Settling Pond
Constructed Wetlands	Signage
Ditches	Silt Fence
Drop Height	Sinking the Plant
Dust Skirt	Slope Drain
Environmental Timing Windows	Street Cleaning
Equipment Selection	Tarp
Erosion Control Blanket	Tillage
Fences	Topsoil management
French Drain	Vegetation Cover
Grading	Vibration Reduction
Haul Road	Water Spray
Lighting Management	Wheel Washer
Material Corrals	Wind Protection
Oil/Water Separator	

Appendices

- 1 Aggregate Glossary
- 2 Life Cycle of Fish
- 3 Recommended Readings and Internet Resources
- 4 Aggregate and Government Acronyms