

Central Queensland Coal Project

Appendix 12b - Draft Operational EMP Structure

**Supplementary
Environmental Impact
Statement**

Table of Contents

1	Introduction.....	1-3
1.1	Purpose	1-3
1.2	Objectives	1-3
1.3	Relevance to the Environmental Authority	1-3
1.4	Project Overview.....	1-3
1.5	Operations	1-3
1.5.1	Contractor Strategy	1-3
1.5.2	Mine Sequencing.....	1-3
2	Environmental Responsibilities.....	2-4
2.1	Legislative Framework.....	2-4
2.1.1	Commonwealth	2-4
2.1.2	State.....	2-4
2.2	Approvals	2-4
2.3	Required Management Plans.....	2-4
2.4	Entities.....	2-4
2.4.1	Central Queensland Coal.....	2-4
2.4.2	Contractors.....	2-4
2.4.3	Management Structure and Responsibility	2-4
2.5	Environmental Management System.....	2-4
3	Environmental Management.....	3-5
3.1	Introduction	3-5
3.2	Framework	3-5
3.3	Environmental Compliance.....	3-5
3.4	Environmental Training, Awareness and Competence	3-5
3.5	Site Inspection.....	3-5
3.6	Quality Assurance.....	3-5
3.6.1	Self-Assessment Audit.....	3-5
3.6.2	Annual Audit.....	3-5
3.7	Emergency Response Plan.....	3-5
3.8	Environmental Incident Management.....	3-5
3.8.1	Notification and Reporting.....	3-5
3.9	Document Management and Control.....	3-5
3.9.1	Records Management.....	3-5
4	Compliance Tracking.....	4-6
4.1	Communications	4-6
4.1.1	Internal/Onsite Environmental Communications.....	4-6
4.1.2	External Communication	4-6
5	OEMP Updating.....	5-7
6	Environmental Control Plans.....	6-8
6.1	Clearing of Vegetation	6-8
6.2	Noise.....	6-8
6.3	Cultural Heritage.....	6-9
6.4	Erosion and Sediment Control.....	6-9
6.5	Acid Sulphate Soils	6-10
6.6	Surface Water Quality.....	6-10
6.7	Groundwater.....	6-11
6.8	Waste.....	6-11
6.9	Pollution Prevention	6-12

List of Tables

Table 6-1 Vegetation clearing control plan.....	6-8
Table 6-2 Noise control plan	6-8
Table 6-3 Cultural heritage control plan	6-9
Table 6-4 Erosion and sediment control plan	6-9
Table 6-5 Acid sulphate soils control plan	6-10
Table 6-6 Surface water quality control plan.....	6-10
Table 6-7 Groundwater control plan	6-11
Table 6-8 Waste control plan.....	6-11
Table 6-9 Pollution prevention control plan	6-12

1 Introduction

1.1 Purpose

1.2 Objectives

1.3 Relevance to the Environmental Authority

1.4 Project Overview

1.5 Operations

1.5.1 Contractor Strategy

1.5.2 Mine Sequencing

1.5.2.1 Overview

1.5.2.2 Mining Method

2 Environmental Responsibilities

2.1 Legislative Framework

2.1.1 Commonwealth

2.1.2 State

2.2 Approvals

2.3 Required Management Plans

2.4 Entities

2.4.1 Central Queensland Coal

2.4.2 Contractors

2.4.3 Management Structure and Responsibility

2.5 Environmental Management System

3 Environmental Management

3.1 Introduction

3.2 Framework

3.3 Environmental Compliance

3.4 Environmental Training, Awareness and Competence

3.5 Site Inspection

3.6 Quality Assurance

3.6.1 Self-Assessment Audit

3.6.2 Annual Audit

3.7 Emergency Response Plan

3.8 Environmental Incident Management

3.8.1 Notification and Reporting

3.9 Document Management and Control

3.9.1 Records Management

4 Compliance Tracking

4.1 Communications

4.1.1 Internal/Onsite Environmental Communications

4.1.2 External Communication

5 OEMP Updating

6 Environmental Control Plans

6.1 Clearing of Vegetation

Table 6-1 Vegetation clearing control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.2 Noise

Table 6-2 Noise control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.3 Cultural Heritage

Table 6-3 Cultural heritage control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.4 Erosion and Sediment Control

Table 6-4 Erosion and sediment control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.5 Acid Sulphate Soils

Table 6-5 Acid sulphate soils control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.6 Surface Water Quality

Table 6-6 Surface water quality control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.7 Groundwater

Table 6-7 Groundwater control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.8 Waste

Table 6-8 Waste control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			

6.9 Pollution Prevention

Table 6-9 Pollution prevention control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
1			
2			
Monitoring			
No.	Actions required	Staff responsible	When
1			
2			
Reporting			
No.	Actions required	Staff responsible	When
1			
2			
Corrective action			
No.	Actions required	Staff responsible	When
1			
2			