

Central Queensland Coal Project

Appendix 12a – Draft Construction EMP Structure

Environmental Impact Statement



Central Queensland Coal Project
**Construction Environmental
Management Plan**

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1 Introduction

1.1 Purpose

1.2 Objectives

1.3 Relevance to the Environmental Authority

1.4 Project Overview

1.5 Construction

1.5.1 Contractor Strategy

1.5.2 Construction Schedule

1.5.3 Site Preparation

1.5.4 Construction and Description of Key Infrastructure

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2.1.2 State

2.2 Approvals

2.3 Entities

2.3.1 Central Queensland Coal

2.3.2 Contractors

2.3.3 Management Structure and Responsibility

2.4 Environmental Management System

3 Environmental Management

3.1 Introduction

3.2 Framework

3.3 Environmental Compliance

3.4 Site Inspection

3.5 Quality Assurance

3.5.1 Self-Assessment Audit

3.5.2 Annual Audit

3.6 Emergency Response Plan

3.7 Environmental Incident Management

3.7.1 Notification and Reporting

3.8 Document Management and Control

3.8.1 Records Management

4 Compliance Tracking

4.1 Communications

4.1.1 Internal/Onsite Environmental Communications

4.1.2 External Communication

5 CEMP Updating

6 Environmental Control Plans

6.1 Air Quality

Table 6-1 Air quality control plan

Objective			
References			
Performance criteria			
Actions			
No.	Actions required	Staff responsible	When
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 Greenhouse Gas Emissions

Table 6-2 Greenhouse gas emissions 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 Noise and Vibration

Table 6-3 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			

6.4 Surface Water Quality

Table 6-4 Surface water 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 Groundwater Quality

Table 6-5 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			

6.6 General and Hazardous Waste Management

Table 6-6 General and hazardous waste management 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 Flora and Fauna Management

Table 6-7 Flora and fauna 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 Aquatic Ecology

Table 6-8 Aquatic ecology 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 Biosecurity Management

Table 6-9 Biosecurity 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			

6.10 Visual Amenity

Table 6-10 Visual amenity 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			

6.11 Contaminated Land

Table 6-11 Contaminated land 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			

6.12 Erosion and Sediment Control/Soil Resources

Table 6-12 Erosion and sediment control/soil resources 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			

6.13 Acid Sulphate Soils

Table 6-13 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			

6.14 Cultural Heritage - Indigenous

Table 6-14 Cultural heritage - Indigenous 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			

6.15 Cultural Heritage – Non-Indigenous

Table 6-15 Cultural heritage – non-Indigenous 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			

6.16 Emergency Management and Response

Table 6-16 Emergency management and response 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			

6.17 Community

Table 6-17 Community 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			