

Nature Conservation Management Plan

Cross River Rail Project – Tunnel, Stations and Development Package (TSD)

REV	DATE	PREPARED BY NAME & SIGNATURE	REVIEWED BY NAME & SIGNATURE	APPROVED BY NAME & SIGNATURE	REMARKS

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Compliance Matrix

Table 1 Compliance matrix

CRRDA REFERENCE	REQUIREMENT	ADDRESSED IN SECTION
Coordinator-General's change report Appendix 1 – Part C – Condition 20 and 21		
Condition 20. Landscape and open space	A. Project Works are designed and implemented to minimise impacts on landscape and open space values.	Section 3.2 Site Rehabilitation Plans
	B. Project works and worksites in Victoria Park must be designed, planned and implemented to avoid, or minimise the loss of trees and ornamental plantings, and must minimise the area of the park directly impacted during such works.	No impact to Victoria Park as part of TSD scope.
	C. Worksites in Victoria Park must be enclosed with a visually solid screen and any night lighting including security lighting must be situated to minimise the spill of light beyond the worksite enclosures.	No impact to Victoria Park as part of TSD scope.
	D. Existing pathways and recreational facilities in Victoria Park must be relocated within the park for the duration of the works, in consultation with the Brisbane City Council. Upon completion of the project works, such pathways and facilities must be re-established in locations in the park in consultation with the Brisbane City Council.	No impact to Victoria Park as part of TSD scope.
Condition 21. Worksite rehabilitation	A. Worksites for project infrastructure, such as the surface connections, stations and ancillary buildings must be rehabilitated as soon as practicable upon completion of the works.	Section 3.2 Site Rehabilitation Plans
	B. All other worksites required to support commissioning activities must be rehabilitated as soon as practicable on completion of commissioning or sooner where possible.	Outside of construction scope
	C. Rehabilitation must address soil erosion and sedimentation, dust nuisance and landscape and visual impact.	Section 3.2 Site Rehabilitation Plans
	D. Any planting, landscaping and streetscape works undertaken as part of rehabilitation must be undertaken in accordance with landscape and urban design plans prepared in consultation with the Brisbane City Council.	Section 3.2 Site Rehabilitation Plans

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Details of Revision Amendments

Document Control

The CBGU Project Director is responsible for ensuring that this Plan is reviewed and approved. The Project Environment & Sustainability Manager is responsible for updating this Plan to reflect changes to the Project, legal and other requirements, as required.

Amendments

Any revisions or amendments must be approved by the CBGU Project Director before being distributed / implemented.

Distribution and Authorisation

The CBGU Project Director is responsible for the distribution of this Plan. The controlled master version of this document is available for distribution as appropriate and maintained on TeamBinder. All circulated hard copies of this document are deemed to be uncontrolled.

All personnel employed on the Project will perform their duties in accordance with the requirements of this Plan, supporting management plans, and related procedures.

Referenced Documents

The following provides a list of referenced documents either as a sub-plan to this plan or referenced from.

Table 2 *Referenced Documents*

Document Number	Document Name	Location of Controlled Version
Referenced Project Plans include:		
CRRTSD-EN-MPL-CBGU-000019	Construction Environment Management Plan	
CRRTSD-EN-ENMP-CBGU-000003	Visual Amenity and Lighting Management Plan	
CRRTSD-EN-ENMP-CBGU-000017	Water Quality Management Plan	
CRRTSD-CU-MPL-CBGU-000018	Communications and Stakeholder Engagement Management Plan	

Note: this Management Plan may not contain the current version of the documents listed above. Refer to the 'location of controlled version' for the most current version.

Glossary of Terms

Table 3 Terms

Acronym	Definition
All Staff	Means all employees, contractors and sub-contractors involved in the Project Works
CBD	Central Business District
CEMP	The Project's Construction Environmental Management Plan
CG	Coordinator-General
CGCR	Coordinator-General's Change Report
CGER	Coordinator-General's Evaluation Report
COEMP	The Project's Commissioning Environmental Management Plan
Contractor	The Contractors appointed to design, construct and commission the Project
Coordinator-General	The corporation sole preserved continued and constituted under section 8 of the SDPWO Act
CRR	Cross River Rail
CSEP	Community and Stakeholder Engagement Plan
DES	Department of Environment and Science
Directly Affected Persons	An entity being either the owner or occupant of premises for which predictive modelling or monitoring indicates the Project impacts would be above the performance criteria in the Imposed Conditions
EIS	Environmental Impact Statement
EMP	Environmental Management Plan (refers to the OEMP, CEMP, COEMP including any Project sub-plans)
EMS	Environmental Management System
Environmental Monitor	The Environmental Monitor engaged in accordance with Imposed Condition 7
GHG	Greenhouse gas
ISCA	Infrastructure Sustainability Council of Australia
Imposed condition/s	A condition/s imposed by the Coordinator-General under section 54B of the SDPWO Act for the Project
MRTS51	MRTS51 Environmental Management – DTMR Specification
NCMP	Nature Conservation Management Plan
OEMP	The Project's Outline Environmental Management Plan
Outline CEMP	The Project's Outline Construction Environmental Management Plan
Outline COEMP	The Project's Outline Commissioning Environmental Management Plan

Acronym	Definition
Predictive Modelling	Means the use of appropriate analytical scenario testing, whether or not by numerical measurements, undertaken prior to the commencement of Project Works
PPE	Personal Protective Equipment
Project	The Cross River Rail Project
Project Works	As defined in the Imposed Conditions
Proponent	The Authority
QA	Quality Assurance
Rail Infrastructure Manager	<p>A person who has effective management and control of rail infrastructure or proposed rail infrastructure, whether or not the person –</p> <p>owns or will own the rail infrastructure; or</p> <p>has or will have a statutory or contractual right to use the rail infrastructure or to control, or provide, access to it.</p>
Rail Transport Operator	A rail infrastructure manager or rolling stock operator, or a person or organisation which is both
SDPWO Act	State Development and Public Works Organisation Act 1971
SEMS	Queensland Rail's Safety and Environment Management System
Sub-plan	Any sub-plan to an EMP
The Authority	The Cross River Rail Delivery Authority
TMR	Queensland Department of Transport and Main Roads
VLMP	Visual Amenity and Lighting Management Plan
WQMP	Water Quality Management Plan

1 Introduction

1.1 Background

The Design and Construction Joint Venture comprising of CPB Contractors Pty Ltd, BAM International Australia Pty Ltd, Ghella Pty Ltd and UGL Engineering Pty Ltd (CBGU D&C JV or CBGU) is responsible for delivering the Cross River Rail (CRR) Project (the Project) on behalf of the Cross River Rail Delivery Authority (the Authority).

This Nature Conservation Management Plan should be read in conjunction with the Project's overarching Construction Environment Management Plan (CEMP).

The CEMP provides specific details regarding the background of the Project, the scope of the Project and the staging and timing of key milestones associated with the construction of the Project.

1.2 Context

This Construction Nature Conservation Management Plan (NCMP) forms part of the Construction Environment Management Plan (CEMP) developed for the Project. The NCMP describes how CBGU will manage nature conservation and minimise impacts to flora and fauna during construction of the Project.

1.3 Objectives

The objectives of this NCMP are to achieve the environmental outcomes stated in the CEMP through the implementation of site-specific mitigation measures. It will also:

- Nominate the Project's monitoring and reporting requirements in relation to flora and fauna
- Ensure controls and procedures are implemented during construction activities to avoid, minimise or manage potential adverse impacts to fauna and flora within and adjacent to the Project
- Ensure appropriate measures are implemented to comply with all relevant legislation
- Monitor the effects of management and mitigation measures
- Provide the framework for a flora and fauna monitoring programme to be developed and implemented at each worksite so that Project-related impacts on local stakeholders and the environment can be avoided, minimised or managed.

1.4 Legislative Framework

Delivery and implementation of the Project must comply with the environmental legislation, guidelines and standards specified in the CEMP (as updated to reflect any changes current at commencement of each Project phase) and any additional requirements specified in the conditions of approval.

1.4.1 Commonwealth Legislation

Commonwealth legislation that is likely to be relevant to the Project includes:

- *Environment Protection and Biodiversity Conservation Act 1999.*

1.4.2 State Legislation

State legislation that is likely to be relevant to the Project includes:

- *Cross River Rail Delivery Authority Act 2016*
- *Environmental Protection Act 1994*
- *Biosecurity Act 2014*
- *Fisheries Act 1994*
- *Forestry Act 1959*
- *Land Act 1994*
- *Local Government Act 2009*
- *Nature Conservation Act 1992*
- *Planning Act 2016*
- *Vegetation Management Act 1999*
- *Water Act 2000.*

1.4.3 Local Legislation

Local legislation that is likely to be relevant to the Project includes:

- *Natural Assets Local Law 2003*
- *Brisbane City Plan 2014.*

1.4.4 Approvals, Permits, and Licences

CBGU will obtain licences, permits and approvals as required by law and maintain them as required throughout the delivery phase of the project. No condition of the Infrastructure Approval removes the obligation for CBGU to obtain, renew or comply with such necessary licences, permits or approvals.

Approvals relating to management of nature conservation that are expected to be required for the Project are identified in Table 4 below.

Table 4. *Environmental approvals, permits and licences*

Approval / Permit / Licence	Regulatory Authority	Responsibility / Timeframe	Items approved
Natural Assets Local Law 2003 (NALL) Notification for clearing protected vegetation	Brisbane City Council	CBGU <u>Preparation Timeframes:</u> Two weeks <u>Approval Timeframes:</u> Four weeks	

Approval / Permit / Licence	Regulatory Authority	Responsibility / Timeframe	Items approved
Damage Mitigation Permit	Department of Environment and Science	CBGU <u>Preparation Timeframes:</u> 30 business days <u>Approval Timeframes:</u> 40 business days	
Species Management Program	Department of Environment and Science	CBGU <u>Preparation Timeframes:</u> Two weeks <u>Approval Timeframes:</u> 20 business days	

1.4.5 Guidelines and Standards

Project works must be undertaken in accordance with specific guidelines and standards. Guidelines and standards related to the management of nature conservation, that must be met include, but are not limited to:

- AS/NZS ISO 14001 Environmental management systems
- Department of Transport and Main Roads - Technical Manual – Environmental Processes Manual (August 2013)
- MRTS51 Environmental Management – TMR Specifications
- MRTS52 Erosion and Sediment Control – TMR Specifications
- MRTS16 Landscape and Revegetation Works – TMR Specifications.

2 Required Outcomes

The following Imposed Conditions and environmental outcomes must be achieved throughout construction of the Project. The environmental outcomes may be achieved by meeting the performance criteria in this NCMP.

2.1 Coordinator-General Conditions

The Imposed Conditions relating to Nature Conservation for the Project can be found on the Coordinator-General's website (<http://www.dsdmip.qld.gov.au/coordinator-general/assessments-and-approvals/coordinated-projects/completed-projects/cross-river-rail-project.html>).

2.2 Environmental Outcomes

The following environmental outcomes in relation to nature conservation are to be achieved for the Project:

- Ecological, habitat and natural asset values of open space areas near Project Works are maintained
- No net loss of habitat occurs as a result of the design and construction of the Project
- Construction activities do not cause the introduction or spread of pest species
- General Biosecurity Obligations must be met pursuant to the *Biosecurity Act 2014*.

2.3 Performance Criteria

The following performance criteria must be achieved throughout construction of the Project:

- Habitat for significant vegetation removed during construction is restored and rehabilitated to the extent reasonable and practicable, consistent with a rehabilitation plan developed in consultation with BCC
- Clearing permits or and other relevant permits or approvals for vegetation clearing are obtained from DES as required, and clearing is undertaken in accordance with the conditions of these permits or approvals
- Pest species declared under the *Biosecurity Act 2014* are not spread or introduced during construction
- Landscape and rehabilitation plans incorporate species appropriate for the surrounding landscape and infrastructure, and, where practicable, uses endemic plants
- Species management plans should be developed where required and vegetation clearing and construction is undertaken in accordance with the conditions of approved plans and permits
- CBGU to meet requirements and obligations under the *Biosecurity Act 2014*.

3 Impacts and Mitigation Measures

3.1 Impacts

The Project alignment is located within a highly urbanised landscape, which has limited conservation value. Areas which have important nature conservation values have either been avoided by the Project through design or they are situated above the proposed tunnel and therefore are unlikely to be disturbed. However, the Project has the potential to impact on the flora and fauna identified within the alignment during the construction of each of the station precincts.

During the Project's construction period, the following activities have the potential to harm flora and/or fauna if not managed correctly:

- Worksite establishment and demolition activities
- Tunnelling and associated excavation works (cut and cover operations)
- Shaft excavation
- Spoil removal and replacement.

3.1.1 General Impacts

The following general impacts may occur, however appropriate mitigations will be put into place to minimise impacts where possible;

- The worksite locations may cause a minor, localised temporary displacement of common and widespread fauna species which occur in urban environments.
- Impacts on the flora and fauna of nearby waterways as a result of excessive sedimentation and pollution.
- Increased likelihood of weed infestation and erosion risk as a result of topsoil disturbance and vehicle movements.
- Potential import of Red Imported Fire Ants (RIFA) from outside the TSD project area as a result of importing topsoil or mulch for rehabilitation and landscaping activities.
- Temporary impacts to noise, vibration, dust and lighting have the potential to influence the behaviour, movement and distribution of species which currently utilise habitat in the vicinity of the proposed construction worksites.
- Changes in the behaviour, movement, and distribution of species that currently utilise habitat in the vicinity of the proposed construction worksites as a result of changed noise, vibration, dust, or lighting regimes.
- Changes to groundwater which may affect some vegetation within the Project alignment.

3.1.2 Specific Impacts

3.1.2.1 Northern Portal

- The TSD scope of works limits disturbance to the existing rail line. Impacts to flora and fauna associated with the Northern Portal construction area and access road is part of the Rail Integration and Systems

scope. As such there not expected to be any significant impacts to flora and fauna associated with the TSD scope at the northern portal.

3.1.2.2 Roma Street Station

- The construction site to the east of the Roma Street Station is located in Gallipoli Place which is part of Wickham Park and Roma Street Parkland. Within this area there is a large fig which is located in close proximity to the Roma Street Transit Centre which will be removed as part of the construction works. Removal of this tree may result in a low impact to fauna that use the tree for foraging and resting.

3.1.2.3 Albert Street Station

- *Flindersia spp.* which were planted along both sides of the Albert Street corridor and along both sides of Mary Street in 1996, will be cleared as part of the construction activities associated with the Albert Street Station.
- While these trees provide some ecological value to native flora and fauna, impacts resulting from their loss are expected to be relatively minor in the context of the highly urbanised nature of the site and the isolation from other areas of ecological value.

3.1.2.4 Boggo Road Station

- Construction of the proposed Boggo Road Station will require the clearing of a small pocket of 'gully' vegetation which is located along the southern side of Peter Doherty Street, to the south of the Boggo Road Urban Village site.
- While these trees provide some ecological value to native flora and fauna, impacts resulting from the loss of same are expected to be relatively minor in the context of the highly urbanised nature of the site and the isolation from other areas of ecological value.

3.1.2.5 Woolloongabba Station

- The major portion of vegetation clearing works associated with the construction works of the Woolloongabba Station were completed as part of demolition works and under the Early Works CEMP. Once the final station design is completed, a minor amount of additional clearing may be required. Any further impacts to native flora and fauna at this site are expected to be negligible.

3.2 Mitigation Measures

The following mitigation measures may be implemented to achieve the nominated environmental outcomes and performance criteria. Additional or different mitigation measures may be applied to achieve the environmental outcomes and performance criteria.

A Pre-clearance Checklist to be completed which details the vegetation being cleared, habitat areas (vegetation) and any weed management that is required as part of the clearing.

3.2.1 General Mitigation Measures

- As part of the Project induction process, communicate to construction staff that all native flora and fauna are protected and must not be intentionally harmed and must not be handled except with a relevant permit.

- Clearance of native vegetation will be minimised to that necessary for construction to avoid unnecessary impacts and minimise exposed surfaces that could lead to erosion and sediment issues.
- Minimise disturbance to significant vegetation and habitat during construction by clearly marking and mapping vegetation to be retained and boundaries of work areas. Impacts to significant mature trees should be avoided.
- A suitably qualified person will be engaged to supervise vegetation rehabilitation following construction activities.
- Where reasonable and practicable, construction site infrastructure, such as site offices, vehicle access and parking, material storage and clearing areas for plant and equipment have been located away from large trees and their drip zones.
- Pre-construction ecological surveys within and around worksites will be used to identify any species for which a species management plan may need to be developed.
- Ensure a qualified fauna spotter/catcher is present prior to and during the removal of any habitat trees to capture and relocate any fauna that is disturbed. The fauna spotter/catcher must be registered with DES and hold applicable licences and permits.
- If any injured or dead fauna is located within or adjacent to the project area it should not be touched by workers and a qualified fauna spotter/catcher should come and collect the injured or dead animal and ensure that it receives the attention required. All incidents should be included in the Environmental Incident report by the spotter/catcher.
- Include all fauna deaths and injuries within the Return of Operations register in accordance with the DES' Damage Mitigation Permit Requirements – this will be completed by the Project spotter/catcher.
- Where hollow bearing trees need to be removed the hollow sections should be cut into suitable lengths and a floor and lid attached as necessary to make them suitable for fauna to use. These should then be relocated to adjacent trees to be retained or nearby locations (after obtaining the appropriate approvals), and attached at a similar height, facing south.
- Lighting associated with night works should incorporate fittings to limit dispersion of light outside the target area and avoid the use of mercury lamps, to limit insect associated problems such as encouraging fauna to enter close to construction activities and traffic areas. Where safety considerations allow, lighting should not extend up into the canopy of any surrounding trees. Lighting associated with night works should be in accordance with the Visual Amenity and Lighting Management Plan (VLMP).
- A Pest and Weed Management Plan will be prepared and implemented. This plan will include measures consistent with the Rail Transport Operator's procedures. The plan will include mapping of significant areas of exotic or weed species.
- Ensure appropriate soil hygiene procedures, as outlined in the Pest and Weed Management Plan are followed to prevent the spread of pest plants and animals, and potential soil pathogens.
- Landscape and rehabilitation plans specific to each site have been prepared and are to be implemented. This is to include investigation of opportunities for improvements to habitat as a result of the Project works and may include provisions to:

- Revegetate areas along the exposed surfaces of drainage lines and creeks where applicable (refer to BCC recommended species lists for Water Sensitive Urban Design systems) these will be detailed, as required, within the relevant Landscape and rehabilitation plans.
- Provide additional softening and screening to the railway and to improve visual amenity (refer to BCC recommended species lists for street tree plantings) and ensure trees would not create an issue under the *Electrical Safety Act 2002* or Queensland Rail maintenance requirements.
- Stockpiling of material (i.e., soil and mulch) is to be within designated areas only and covered and/or contained with soil erosion and sedimentation control devices down slope.
- The TSD scope will not occur within a mapped RIFA management zone. However, importation of materials sourced from RIFA management zones will be in accordance with the requirements of the Pest and Weed Management Plans.

3.2.2 Specific Mitigation Measures

Specific mitigation requirements will be reviewed and approved through detailed design processes.

3.2.2.1 Northern Portal

In addition to the requirements included in the VLMP, lighting used for worksites in Victoria Park may incorporate fauna sensitive design and should not extend into tree canopies, as a number of nocturnal fauna are likely to utilise the mature trees within Victoria Park at night.

Stockpiling of material (i.e., soil and mulch) is to be within designated areas only and covered and/or contained with soil erosion and sedimentation control devices down slope - these areas should be located away from any mature trees which are to be retained within Victoria Park.

3.2.2.2 Roma Street Station

Landscape and rehabilitation plans will be prepared to ensure the area is returned to an agreeable state (in consultation with BCC) following construction activities.

3.2.2.3 Albert Street Station

Following construction activities, Landscape and rehabilitation plans will be prepared to ensure the precinct is designed and delivered in consultation with the Authority and BCC requirements.

3.2.2.4 Boggo Road Station

Ensure that the Landscape and rehabilitation plans include provisions for rehabilitation of riparian areas following clearing of a small pocket of 'gully' vegetation, located along the southern side of Peter Doherty Street, to the south of the Boggo Road Urban Village site.

4 Compliance Management

4.1 Roles and Responsibilities

The organisational responsibilities and accountabilities in relation to environmental management throughout Project construction works are outlined in the overarching CEMP.

4.2 Induction and Training

4.2.1 Environmental Induction

All CBGU staff, subcontractors and visitors to worksites must attend general induction training that covers general environmental management requirements, site-wide controls and site-specific and work specific risks and mitigation measures. Further details regarding environmental induction requirements have been outlined in the overarching CEMP.

4.2.2 Environmental Training

Details regarding environmental training requirements have been outlined in the overarching CEMP.

4.3 Communication

Communication strategies including internal communication, external and Government Authority consultation, and stakeholder and community liaison must be undertaken in accordance with the CEMP and the Communication and Stakeholder Engagement Plan (CSEP) and/or Community Engagement Plan (CEP).

4.4 Incidents and Emergencies

4.4.1 Incident Notification

The immediate response to all incidents is to make the area safe and undertake measures to prevent further environmental harm. The Environment and Sustainability Manager, Shared Services Director and Project Director should be notified immediately in the event of an environmental incident.

Further details regarding Incident Notification, have been outlined in the overarching CEMP.

4.4.2 Incident Types

Incidents include, but are not limited to:

- Any breach of the legislation or an approval or permit condition
- Unauthorised damage or contrary interference to threatened species, endangered ecological communities or critical habitat
- Unauthorised clearing or clearing beyond the extent of the Project footprint
- Unauthorised habitat damage.

4.4.3 Incident Prevention Management

Incident Classification and Procedure has been identified within the overarching CEMP.

4.4.4 Incident Investigation

The Incident Investigation process has been specified in the overarching CEMP.

4.4.5 Complaint Management

All complaints are to be dealt with in accordance with the complaints management procedure outlined in the CEMP.

5 Inspections, Monitoring, Auditing and Reporting

This section outlines the compliance processes that have been adopted by CBUGU to ensure compliance with the Coordinator-General Conditions and any other legislative requirements. The section below details specific requirements relating to Inspections, monitoring, auditing requirements have not been outlined in the overarching CEMP.

5.1 Environmental Monitoring

Monitoring will be undertaken at various sensitive receptors to validate the impacts predicted for the Project and to measure the effectiveness of environmental controls and implementation of this NCMP. The monitoring also helps in addressing any potential Community Complaints that may be made. The monitoring requirements specific to flora and fauna are outlined below.

5.1.1 Flora and Fauna Requirements

- Undertake pre-clearance ecological surveys prior to construction works. Ecological surveys should include identification of weeds (managed under a separate site-specific Weed and Pest Management Plan).
- A fauna injury and death register should be kept for the duration of the project and submitted to DES in accordance with permit requirements.
- Undertake regular inspections of work areas to ensure that vegetation marked for retention is not damaged or removed or vegetation outside of worksites or work areas has not been removed or damaged.

5.1.2 Additional Requirements

- Regularly inspect construction worksites and other work areas, as appropriate, to assess compliance with mitigation measures identified to minimise impacts on flora and fauna.
- Inspect and monitor construction worksites and the spoil placement sites for the presence of fire ants as required by the Pest and Weed Management Plan.
- Prior to the completion of construction works, monitor rehabilitation activities to ensure compliance with the Landscape and rehabilitation plans.

5.1.3 Environmental Inspections

CBUGU will undertake environmental inspections to develop and evaluate the effectiveness of environmental controls.

If any maintenance and/or deficiencies in environmental controls or in the standard of environmental performance is observed, they will be recorded on the Project's Environmental Checklist. A register of all corrective actions including due date, closed out date, item description and responsible person will be recorded in such a way as to be able to be generated into a register when required.

Inspections are to be undertaken as nominated in the CEMP.

5.1.4 Environmental Auditing

Audits will be undertaken to assess the effectiveness of environmental controls, compliance with the CEMP, compliance with Environmental Design Requirements, and other relevant permits, approvals, and guidelines. There will be a monthly internal audit undertaken by CBUGU as per the CEMP, who is to report findings to the Environmental Monitor and the Authority. This includes reporting on compliance with the CEMP and the Imposed Conditions.

Audits will be undertaken in accordance with the overarching CEMP.

5.1.5 Corrective Action

Corrective actions must be undertaken where monitoring or validated complaints indicate the environmental outcomes or Imposed Conditions are not achieved in relation to particular works, either because the performance criteria have not been met, or mitigation measures have not been implemented. Where corrective actions become necessary, the specific works that do not achieve the environmental outcomes or meet the Imposed Conditions must cease until the corrective actions have been developed and implemented.

The process for developing and implementing Correction Actions has been specified within the overarching CEMP.

5.2 Reporting

5.2.1 Environmental Reporting

To ensure compliance with Coordinator-General Condition 6, CBUGU will prepare and submit a monthly report within 6 weeks from the end of the month to the Delivery Authority.

Reporting must be undertaken, as a minimum, during site preparation, construction and rehabilitation.

Reporting requirements associated with this NCMP are outlined below:

- Results of pre-clearance ecological surveys for each stage of clearing undertaken prior to construction works.
- A register of fauna injury and death to be supplied to DES in accordance with the Authority's Damage Mitigation Permit requirements.
- Any reporting requirements that arise from the preparation of the:
 - Weed and Pest Management Plan
 - Landscape and rehabilitation plans.

The specific requirements of the Monthly Report have been identified in the CEMP.

5.2.2 Incidents and Non-Compliance Event Reporting

Environmental incidents meeting the criteria of an NCE shall be notified verbally as soon as practical and in writing within 48 hours of becoming aware of an incident occurring to the Development Authority.

Notification will generally be undertaken by the Environment and Sustainability Manager or a member of the CBUGU environment team. Additional notification of the incident to the relevant authorities, EM and parent companies will also be undertaken as required

Further details regarding reporting, including provision of interim and detail reports have been provided in the overarching CEMP.

5.3 Documentation and Communication

5.3.1 Environmental Records

The process for managing and collecting environmental records is detailed in the overarching CEMP. All relevant records in relation to nature conservation must be maintained in accordance with these requirements.

5.3.2 Document Control

Document control requirements have been specifically addressed within the overarching CEMP.

5.3.3 Review

Revisions shall be reviewed and approved prior to issue. Updates to this NCMP are numbered consecutively and issued to holders of controlled copies

Revisions to this NCMP may also be required during the Project to reflect changing circumstances or identified deficiencies. Revisions may result from:

- Management Review
- Audit (either internal or by external parties)
- Complaints or non-conformance reports
- Changes to the Company's standard system.

5.3.4 Communication

All internal and external communication with all stakeholders including the public, Coordinator-General, government agencies and the Delivery Authority must be done in accordance with the requirements of the CEMP.