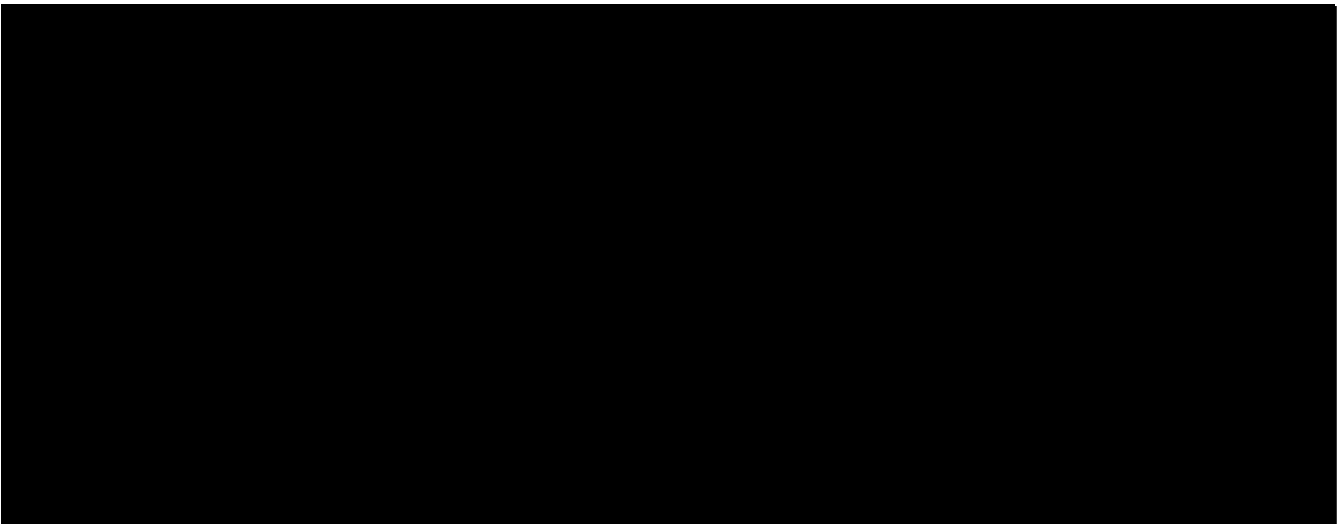


Indigenous Cultural Heritage Management Plan

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



Document number: CRRTSD-EN-ENMP-CBGU-000008

Revision date: 24/03/2020

Revision: 1

Compliance Matrix

Table 1 Compliance matrix

CRRDA REFERENCE	REQUIREMENT	ADDRESSED IN SECTION
Coordinator-General’s change report – whole of project refinements 2019 Appendix 1 – Part C – Section 5		
Condition 4 (c) (xi)	Incorporate the EMP sub-plans required by the Imposed Conditions or as required by the approved Outline EMP	This Plan
Section 5.6	“In accordance with the <i>Aboriginal Cultural Heritage Act 2003</i> , the proponent is required to have a Cultural Heritage Management Plan (CHMP) for the project. “	Appendix A This Plan

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 or the Delivery Authority 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.

Table of Contents

1	Introduction.....	1
1.1	Background.....	1
1.2	Context.....	1
1.3	Objectives.....	1
1.4	Legislative Framework.....	1
1.4.1	Commonwealth Legislation.....	1
1.4.2	State Legislation.....	1
1.4.3	Approvals, Permits, and Licences.....	2
1.4.4	Guidelines and Standards.....	2
2	Required Outcomes.....	3
2.1	Environmental Outcomes.....	3
2.2	Performance Criteria.....	3
3	Impacts and Mitigation Measures.....	4
3.1	Impacts.....	4
3.1.1	General Impacts.....	4
3.1.2	Specific Impacts.....	4
3.2	Mitigation Measures.....	5
3.2.1	Avoidance.....	5
3.2.2	Storage of Aboriginal Cultural Heritage.....	5
3.2.3	Archaeological Test Excavations.....	6
3.2.4	Monitoring of project activities.....	6
3.2.5	Survey of Additional Areas.....	6
3.2.6	Unexpected Finds Procedures.....	6
3.2.7	Aboriginal Cultural Heritage Inductions.....	7
3.2.8	Other relevant strategies for mitigation.....	7
4	Compliance Management.....	8
4.1	Roles and Responsibilities.....	8
4.2	Meeting CHMP requirements.....	8
4.2.1	Agreed Management Arrangements.....	8
4.2.2	Documentation management.....	8
4.3	Induction and Training.....	9
4.3.1	Aboriginal cultural heritage induction.....	9
4.4	Communication.....	9
4.4.1	Incident Notification.....	9
4.4.2	Incident Types.....	9
4.4.3	Incident Prevention Management.....	9
4.4.4	Incident Investigation.....	10

4.4.5	Complaint Management.....	10
5	Inspections, Monitoring, Auditing and Reporting	11
5.1	Monitoring.....	11
5.1.1	Performance Monitoring.....	11
5.1.2	Corrective Actions.....	11
5.2	Reporting.....	11
5.3	Documentation and Communication	11
5.3.1	Document Control	11
5.3.2	Review	11
5.3.3	Communication.....	12

Table of Tables

Table 1	Compliance matrix.....	i
Table 2	Referenced Documents.....	v
Table 3	Terms.....	vi
Table 4	Environmental approvals, permits and licences	2

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	TeamBinder
	Unexpected Finds Procedure	PMS
CRRTSD-EN-ENMP-CBGU-000001	Air Quality Management Plan	TeamBinder
CRRTSD-EN-ENMP-CBGU-000013	Noise and Vibration Management Plan	TeamBinder
CRRTSD-EN-ENMP-CBGU-000014	Land Management Plan	TeamBinder
CRRTSD-CU-MPL-CBGU-000018	Communications and Stakeholder Engagement Management Plan	TeamBinder

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

Glossary of Terms

Table 3 Terms

Acronym / Term	Definition
Aboriginal Party	As defined in s35 of the <i>Aboriginal Cultural Heritage Act 2003</i>
ACHA	<i>Aboriginal Cultural Heritage Act 2003</i>
All Staff	Means all employees, contractors and sub-contractors involved in the Project Works
AQMP	Air Quality Management Plan
CBD	Central Business District
CEMP	The Project's Construction Environmental Management Plan
CG	Coordinator-General
CHMP	Cultural Heritage Management Plan
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
DATSIP	Department of Aboriginal and Torres Strait Islander Partnerships
DES	Department of Environment and Science
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
Imposed condition/s	A condition/s imposed by the Coordinator-General under section 54B of the SDPWO Act for the Project
LMP	Land Management Plan
MRTS51	MRTS51 Environmental Management – TMR Specification
NVMP	Noise and Vibration 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 / Term	Definition
PPE	Personal Protective Equipment
Project	The Cross River Rail Project
Project Works	As defined in the Imposed Conditions
Proponent	The Authority
QA	Quality Assurance
SDPWO Act	State Development and Public Works Organisation Act 1971
Sub-plan	Any sub-plan to an EMP
The Authority	The Cross River Rail Delivery Authority
TMR	Queensland Department of Transport and Main Roads

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 Indigenous Cultural Heritage Management Plan (CHMP) should be read in conjunction with the Project's overarching Construction Environment Management Plan (CEMP) and the already approved CHMPs for the Project under Part 7 of the ACHA.

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 Indigenous Cultural Heritage Management Plan (ICHMP) forms part of the Construction Environmental Management Plan (CEMP) developed for the Project. The ICHMP describes how CBGU will manage Aboriginal cultural heritage and minimise impacts during construction of the Project in accordance with the Project's approved CHMPs.

1.3 Objectives

The objective of this ICHMP is to ensure that construction activities are managed to provide effective recognition, protection and conservation of Aboriginal cultural heritage that may be impacted by the construction of the Project.

It is intended that the Contractor will take ownership of the Project's approved CHMPs when they are obtained. This document provides the framework for adhering to the Project's approved CHMPs during construction.

1.4 Legislative Framework

Legislation applicable to the protection and management of Aboriginal cultural heritage is outlined below.

1.4.1 Commonwealth Legislation

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

- *Aboriginal and Torres Strait Islander Heritage Protection Act 1984*
- *Environment Protection and Biodiversity Conservation Act 1999*

1.4.2 State Legislation

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

- *Aboriginal Cultural Heritage Act 2003*

1.4.3 Approvals, Permits, and Licences

CBGU will obtain any relevant 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 Aboriginal cultural heritage 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
Cultural Heritage Management Plan* (Part 7)	Department of Aboriginal & Torres Strait Islander Partnerships	Responsibility: CRRDA and CBGU JV Timeframe: Already approved	CHMPs relating to the Project area are approved.

* A new revision requires a new approval

1.4.4 Guidelines and Standards

Project works must be undertaken in accordance with specific guidelines and standards. Guidelines and standards related to the management of Aboriginal cultural heritage that must be met include (but are not limited to):

- Approved CHMPs under Part 7 of the ACHA of relevance to the project include guidelines and standards.
- The Burra Charter, 2013.

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 CHMP.

2.1 Environmental Outcomes

The following environmental outcomes in relation to Aboriginal cultural heritage are to be achieved for the Project:

- Construction activities are managed to maintain cultural heritage values of Aboriginal cultural heritage sites, places and values within and adjacent to construction worksites.
- Potential impacts to Aboriginal cultural heritage are managed and mitigated to ensure that all reasonable and practicable measures are taken to avoid harm.
- The approved Cultural Heritage Management Plan(s) (CHMPs) are prepared and approved in accordance with the ACHA prior to commencement of any ground disturbance works.

2.2 Performance Criteria

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

- All Project activities comply with the requirements of the Approved CHMP(s).
- Construction impacts, such as excessive dust deposition, excessive vibration or excessive settlement, do not affect the values of any Aboriginal cultural heritage.
- All personnel involved in, or supervising construction works have completed either the CRR Aboriginal Cultural Heritage Induction or another cultural heritage induction course as specified in the Approved CHMPs.

3 Impacts and Mitigation Measures

3.1 Impacts

The station precincts are in highly developed areas, thus limiting the potential for harm to Aboriginal cultural heritage. Despite this, the Project respects that some items of Aboriginal cultural heritage may be encountered during Project works. There is also potential for intangible Aboriginal cultural heritage values to be impacted.

Measures to mitigate these potential impacts have been outlined in Section 3.2.

3.1.1 General Impacts

The project has the potential to impact on Indigenous cultural heritage values through:

- The physical disturbance, damage or destruction of Aboriginal cultural heritage sites and places.
- Potential adverse impacts on the physical fabric of Aboriginal cultural heritage as a result of vibration and/or settlement caused by construction works.
- Undertaking activities (e.g. construction works) which may detract from sites, places or areas which the Aboriginal Parties have identified as having intangible cultural heritage values (e.g. story places, meeting places).

3.1.2 Specific Impacts

No previously recorded Aboriginal cultural heritage sites, places or items in the DATSIP Aboriginal Cultural Heritage Register and Database will be directly impacted by the TSD Project Activities.

The following is a summary of the relevant sites, places or items recorded in the DATSIP Aboriginal Cultural Heritage Register and Database. These sites may be in the vicinity of construction sites, but not within the construction boundary and not subject to potential impact.

3.1.2.1 Northern Portal

- The Aboriginal Cultural Heritage Database notes the presence of two previously recorded Aboriginal cultural heritage sites that may be subjected to impacts as a result of construction activities near the proposed Northern Portal. These include:
 - LB: N62, York's Hollow.
 - LB: N69, York's Hollow.

York's Hollow includes the area now covered by Victoria Park, the Royal Brisbane and Women's Hospital, and the Brisbane Exhibition Grounds.

3.1.2.2 Roma Street Station

- The Aboriginal Cultural Heritage Database notes two previously recorded Aboriginal cultural heritage sites that may be subject to impacts as a result of activities near Roma Street Station. These include:
 - LB:N80, the campsite referred to by Petrie (1992:160-1) in the vicinity of Roma Street Station.

- LB:N74, a resource extraction site in the vicinity of Roma Street Station, formerly a string of waterholes and the source of Wheat Creek.
- LB:N82, the windmill on Wickham Terrace, the site of the execution by hanging of two Aboriginal men in 1841.

3.1.2.3 Albert Street Station

- There are no previously recorded Aboriginal cultural heritage places that may be subject to Project impacts as a result of activities near the Albert Street Station.

3.1.2.4 Woolloongabba Station

- The Aboriginal Cultural Heritage Database notes one previously recorded Aboriginal cultural heritage site that may be subject to impacts as a result of activities near Woolloongabba Station. This includes:
 - LB:O25, the site of a bora ground in the vicinity of Merton Road (and the present day Holy Trinity Church), Woolloongabba.

3.1.2.5 Boggo Road Station

- There are no previously recorded Aboriginal cultural heritage sites that may be subject to impacts as a result of activities at Boggo Road Station; however, it is relevant to note that Boggo Road and Annerley Road followed an Aboriginal pathway.

3.1.2.6 Southern Portal

- There are no previously recorded Aboriginal cultural heritage places that may be subject to Project impacts as a result of activities near the Southern Portal.

3.2 Mitigation Measures

As per Coordinator-General recommendations for the project, construction works will be undertaken in accordance with an approved CHMP, which will include the presence of cultural heritage monitors, as required, during construction. The following mitigation measures have been extracted from the approved CHMPs. Where a discrepancy exists, the CHMP terms take precedence.

3.2.1 Avoidance

All practical options for avoiding harm to Aboriginal cultural heritage are to be considered the priority mitigation measure.

Due to the constraints of the Project Activities, it is acknowledged that avoidance may not be a viable mitigation strategy.

Representatives of the relevant Aboriginal Parties for the Project area will be given opportunities to inspect, record, and where possible, salvage, collect, relocate, store and manage Aboriginal cultural heritage.

3.2.2 Storage of Aboriginal Cultural Heritage

Any Aboriginal cultural heritage recovered during Project Activities are to be kept at a secure Keeping Place provided by the Project. Representatives of the relevant Aboriginal Parties will have reasonable access to that Keeping Place to view, assess and analyse that material.

3.2.3 Archaeological Test Excavations

In accordance with the CHMP, archaeological test excavation has been agreed within the following worksites. Noting project works in their current alignment do not impact the site:

- Woolloongabba – the parkland between Main Street and the Brisbane Cricket Ground, currently used as an entranceway into the cricket ground, referred to in the CHMP as the *Woolloongabba Cultural / Archaeological Testing Area*.

It is noted that as of February 2020, no project works or activities will now take place within the *Woolloongabba Cultural / Archaeological Testing Area*. If project changes occur requiring works in this area, the following will apply:

- This test excavation includes the digging of archaeological trenches within the agreed area for a period of up to three (3) days.
- A Test Excavation Process has been agreed and is defined in the CHMP.
- The Test Excavation is to occur prior to any Project Activities requiring ground disturbance within the agreed testing area.
- The Aboriginal Party will prepare a Test Excavation Report of the results of the Test Excavation:
 - Where no Aboriginal cultural heritage is located, a Clearance Statement is to be provided within 24 hours of the completion of Test Excavation activities.
 - Where Aboriginal cultural heritage is located, recommendations for further testing must be provided within 5 business days of the completion of Test Excavation activities.
- CBGU JV and the Aboriginal party will agree on what, if any, management strategies are implemented on any Aboriginal cultural heritage located.

3.2.4 Monitoring of project activities

Certain areas within the CRR project area may be agreed for monitoring under the CHMP.

If project requirements change, a variation to the CHMP will be required including reaching agreement between CBGU JV and the Aboriginal Party about monitoring requirements.

3.2.5 Survey of Additional Areas

When new Project Activities are proposed in areas that are not covered by the approved CHMPs, these areas will be subject to survey by Aboriginal Party representatives.

When new Project Activities are proposed, CBGU JV (Environment & Sustainability Manager) will engage with the relevant Aboriginal Party/ies and initiate the process defined in the CHMPs for survey of additional areas.

3.2.6 Unexpected Finds Procedures

An Unexpected Finds Procedure is to be followed if previously undocumented evidence of Aboriginal occupation (e.g. artefacts) is located during Project Activities.

The CHMP defines the agreed procedures for such finds. These procedures are applicable across all Project Activities and work sites for the duration of the Project. Procedures are as set out in the approved CHMP.

3.2.7 Aboriginal Cultural Heritage Inductions

The Aboriginal Party may deliver a *Cultural Heritage Awareness Training site induction* to senior CBGU JV personnel as nominated by CBGU JV. This is recommended to be delivered at an early stage of the Project selected at the discretion of CBGU JV. Indigenous awareness information is presented during the general Project induction for all Project personnel.

3.2.8 Other relevant strategies for mitigation

To protect known places of Aboriginal cultural heritage from excessive dust deposition, vibration and other inadvertent impacts, consideration of the impacts of construction works on known places of Aboriginal cultural heritage must be included in any approved Air Quality Management Plan (AQMP), Noise and Vibration Management Plan (NVMP), and Land Management Plan (LMP), respectively.

4 Compliance Management

4.1 Roles and Responsibilities

The organisational responsibilities and accountabilities in relation to Aboriginal cultural heritage throughout Project construction works are outlined in the overarching CEMP.

4.2 Meeting CHMP requirements

The CHMPs have specific compliance requirements. Compliance obligations to TSD work sites are noted below.

4.2.1 Agreed Management Arrangements

Any Aboriginal cultural heritage located via Unexpected Finds, during Monitoring, Archaeological Test Excavation or in any other manner is to be managed in accordance with the CHMP. These CHMPs sets out applicable management measures for implementation and use during Project Activities. This may include notification to the Aboriginal Party and consultation regarding relocation of evidence of Aboriginal occupation (e.g. artefacts).

4.2.1.1 Common management measures

During project activities, CBGU JV will erect appropriate temporary barriers and signage to ensure impacts to any Cultural Heritage is avoided.

Project activities may continue at other locations if not affecting the find location.

4.2.1.2 Dispute resolution

Where a dispute arises over management measures or other Aboriginal Cultural Heritage matters, the CHMPs provides a dispute resolution process to be followed. As this is a process set out in detail in the applicable CHMPs, if a dispute arises then refer to Clause 28 of each CHMP.

4.2.2 Documentation management

Any documentation, including CHMP required pre-clearance, post clearance forms and Unexpected Finds Forms, meeting notes and minutes, are valuable records to be retained to provide a traceable management approach and demonstrate that the terms of the CHMPs have been met.

Daily Work Sheets are to be completed for any works undertaken an Aboriginal Party. Pro formas are provided in the CHMP.

Monitoring or any Surveys Pro formas are provided in the Aboriginal Party CHMP and as an Annex to this plan.

All Aboriginal cultural heritage documentation is to be retained in the Project's central documentation management system.

4.3 Induction and Training

4.3.1 Aboriginal cultural heritage 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.

Included in the general induction training will be Aboriginal cultural heritage awareness training items describing known Aboriginal cultural heritage constraints, requirements and obligations.

Aboriginal cultural heritage awareness should be included in site-specific inductions associated with each Station Precinct.

4.4 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 CSEP.

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 Approved CHMP conditions or this ICHMP
- Unauthorised damage to an Aboriginal cultural heritage place or item
- Working outside the approved CHMP Area
- Failure to follow Unexpected Finds procedures.

4.4.3 Incident Prevention Management

Key effective incident prevention is undertaken by ensuring preventative strategies are implemented by the CBGU or its representative. This includes:

- Daily identification of Aboriginal cultural heritage constraints and requirements at toolbox talks
- Daily informal visual inspections of active work sites where Aboriginal cultural heritage constraints are being managed
- Completion of the Project's Environmental Checklist
- Timely close out of corrective actions as identified in the Project's Environmental Checklist

- Aboriginal cultural heritage awareness training identified in the CEMP as being required
- Audits and/or reviews of processes and procedures on a scheduled basis.

Preventative or corrective actions will be identified in response to any incident through the Project's Environmental Checklist.

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.

Validated complaints about indigenous cultural heritage must be addressed as soon as practicable after the complaint has been made and in accordance with the complaints management procedure outlined in the CSEP and/or CEP. Should there be an absence of monitoring data to confirm or refute the complaint, a visual inspection must be undertaken and the findings reported to both the Environmental Monitor and the complainant. The Environmental Monitor may require a site-specific monitoring campaign to inform the development of additional mitigation measures.

5 Inspections, Monitoring, Auditing and Reporting

This section outlines the compliance processes that have been adopted by CBGU to ensure compliance with the Coordinator-General Conditions and any other legislative requirements relating to Aboriginal cultural heritage.

5.1 Monitoring

5.1.1 Performance Monitoring

- The effectiveness of this plan is to be monitored by CPBGU JV.
- CPBGU JV may make progressive updates to aspects of this plan where required to ensure effectiveness.
- Routine daily site observation and weekly inspection should include assessment of any exclusion fencing or signage protecting Aboriginal Cultural Heritage finds to determine effectiveness of procedures.

5.1.2 Corrective Actions

Any required deviations from the agreed CHMP conditions, including changes to the agreed Plan Area for the CHMP, will require the procedures for varying that agreement to be followed under that plan.

5.2 Reporting

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

Specific cultural heritage reporting requirements may include:

- reporting of any Aboriginal cultural heritage finds and inspections of Aboriginal cultural heritage protection measures are to be included in the monthly construction compliance report, along with any complaints or incidents relating to Aboriginal cultural heritage issues.

5.3 Documentation and Communication

Records in relation to Aboriginal cultural heritage must be maintained in accordance with these requirements.

5.3.1 Document Control

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

5.3.2 Review

In accordance with the General Requirements of the CEMP this ICHMP must also be updated and revised as required.

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

Revisions to this ICHMP 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.

5.3.3 Communication

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