




Sapphire Wind Farm

Cultural Heritage Management Plan

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Rev	Description	Originator	Reviewed	Approved	Signature	Date
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Details of Revision Amendments

Document Control

The latest approved version of this Document will be available for all personnel on the SWF Confluence Space. The Head of Construction and Asset Management (HOCAM) will maintain, review and update this Document in accordance with the Records & Documents Procedure.

Amendments

Each new revision to the Document will be distributed to all required personnel for review and approval.

The revision number is included at the end of the document number, which is noted in the footer of each page. The document will be allocated a new revision number each time a change is made to the document and changes will be in red for easy reference.

When a new revision to the document is available, a notification email will be distributed to all personnel by the Head of Construction and Asset Management advising of the update.

The Head of Construction and Asset Management is responsible for the implementation and review of the Document. The Head of Construction and Asset Management will approve new revisions of the Document via the review and approval process a detailed in the Records & Documents Procedure.

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1. Overview

This document is about describes the appropriate measures for the effective management of Cultural Heritage on the Facility. It is for use by all workers and their supervisors and managers.

2. Background

This Cultural Heritage Management Plan (CHMP) defines the mitigation measures and monitoring required for the protection and preservation of artefacts and places associated with Aboriginal and European heritage value. The CHMP outlines the processes to be followed when items or remains of cultural heritage significance are discovered, ensuring SWF operational activities maintain respect for the local/traditional owners.

2.1 Aboriginal Heritage

New South Wales Archaeology Pty Ltd (NSW Archaeology) was commissioned in June 2009 to undertake an archaeological and cultural heritage assessment on the proposed Facility in accordance with the Director-General's Requirements (DGR's).

A total of three Aboriginal objects or Places (described as Aboriginal object locales in NSW 2011 and hereafter referred to as sites), SU14/L1, SU19/L1 and SU21/L1, were recorded. All sites were assessed to be very low-density stone artefact distributions (scatters) of low archaeological potential, low sensitivity and low archaeological significance (NSW 2011:3). Five scarred trees were also identified and documented. An attempt to locate a stone arrangement reported to be within the vicinity of Survey Unit 6 was unsuccessful due to the presence of thick vegetation, and the site was not recorded (NSW 2011:3).

During the environmental assessment, consultation was undertaken with Aboriginal stakeholders in accordance with the *Interim Guidelines for Aboriginal Community Consultation (IGACC) – Requirements for Applicants* (NSW Department of Environment and Conservation, 2004).

It was assessed that the archaeological resource throughout the Facility does not surpass significance thresholds under the *Aboriginal Cultural Heritage Standards and Guidelines Kit* (National Parks and Wildlife Service, 1997), which would preclude impacts. However, the construction of the Facility will result in substantial physical impacts to any Aboriginal objects which may be located within direct impact areas irrespective of their archaeological significance. That is, any Aboriginal object situated within an area of direct impact will be comprehensively disturbed, and/or destroyed during construction.

As construction is completed the risk associated with interactions with Aboriginal artefacts is significantly reduced. There were two identified no go zones during construction being a scatter site and scarred trees in Civil Area 5.

2.2 Non-Aboriginal Heritage

There were no non-indigenous heritage items recorded at the Facility. There are no identified no-go zones.

2.3 Consultation with Aboriginal Stakeholders

Given the low sensitivity of the Facility, ongoing consultation with Aboriginal stakeholders is not considered necessary. Consultation with the stakeholders may occur if:

- Unexpected finds are uncovered during the works;
- Any complaint or incident is recorded involving an Aboriginal site or cultural heritage issue.

2.4 Potential Impacts

All the cultural heritage identified locations are adjacent to internal roadways and cable routes or rehabilitated areas. It is not expected that there would be any interaction with known cultural sites as part of the day to day operation of the Facility.

There may be minor excavations that need to be undertaken, though primarily in previously disturbed areas during construction. The potential impact on cultural sites is very low.

2.5 Management Principals

To ensure that all people on the Facility maintain a general aware of cultural sensitivities to ensure that cultural considerations are acknowledged and respected.

3. Risks

Risk Description	Cause	Potential Impacts	Probability	Consequence	Risk Score	Mitigation Strategies
Damage to cultural heritage artefact	Excavation in previously undisturbed areas	Breach of regulations	Rarely	Moderate	Low	Requirement for WMSs which incorporate checks prior to work in undisturbed areas
Improper handling of artefact finds	Lack of knowledge in dealing with cultural artefacts	Breach of regulations	Rarely	Minor	Low	Basic awareness training during staff induction
Accidental find of cultural heritage artefact		Breach of regulations	Rarely	Moderate	Low	Requirement for WMSs which incorporate checks prior to work in undisturbed areas

4. Management Strategies

Management Actions	Strategies	Responsibilities
Awareness and observation	All staff provided with general awareness as part of Facility Induction and required to maintain observation for potential finds while executing works.	Facility Manager
Unexpected Finds Procedure	Maintain an Unexpected Finds Procedure which is readily available at the Facility, with awareness of the procedure included into the Facility Induction Package.	Facility Manager
Requirements of Unexpected Finds Procedure for Aboriginal finds	<p>DO NOT touch or disturb anything including the natural landscape surrounding the site;</p> <p>DO NOT drive vehicles, move equipment or walk around the Facility until instructed to do so;</p> <p>The Facility Manager is to be informed immediately of the find;</p> <p>The work in the area shall cease immediately;</p> <p>The items/areas of potential indigenous/archaeological significance shall be protected from any damage or disturbance. Before leaving the location,</p>	

Management Actions	Strategies	Responsibilities
	<p>physically identify the area of discovery and if possible leave a fellow worker to guard the site;</p> <p>No personnel shall touch, disturb or removed the items discovered;</p> <p>The Facility Manager or delegate shall contact OEH in accordance <i>National Parks and Wildlife Act 1974</i>, registered Aboriginal stakeholders and the Police (where skeletal remains exist);</p> <p>All Facility Staff and other sub-contractors are to follow the directions given by the cultural heritage advisors in relation to the item/area;</p> <p>Works shall not recommence until an appropriate strategy for managing the object(s) has been determined in consultation with OEH and the registered Aboriginal stakeholders and written authorisation from OEH is received by the Proponent.</p>	
<p>Requirements of Unexpected Finds Procedure for European heritage finds</p>	<p>DO NOT touch or disturb anything including the natural landscape surrounding the site;</p> <p>DO NOT drive vehicles, move equipment or walk around the site until instructed to do so;</p> <p>The Facility Manager is to be informed immediately of the find;</p> <p>All work likely to affect the relic(s) shall cease immediately;</p> <p>The items/areas of potential heritage significance shall be protected from any damage or disturbance. Before leaving the location, physically identify the area of discovery and if possible leave a fellow worker to guard the site.</p> <p>No personnel shall touch, disturb or removed the items discovered;</p> <p>The Facility Manager or delegate shall contact the Heritage Office in accordance with the <i>Heritage Act 1977</i>;</p> <p>All Facility Staff and sub-contractors are to follow the directions given by the Heritage Office in relation to the item/area; and</p> <p>Works shall not recommence until SWF receives written authorisation from the Heritage Office.</p>	

5. Management Controls

Control	Purpose	Reference
Facility Induction Package	To identify general awareness and procedures when making a cultural heritage find including images and requirement to not knowingly disturb artefacts.	Facility Inductions
Facility Maps	To identify known cultural heritage locations	Facility Inductions
Work Method Statement (WMS)	Where work in previously undisturbed areas is required, a WMS will require checks for potential cultural issues and recording of checks for artefacts at the Facility.	Work Method Statement Procedure
Environmental Incident Register	Recording of finds	Incident Register

6. Monitoring & Inspection

Description	Frequency
Checks during excavation	Per event
External Audits to verify that checks are taking place	As required

7. Key Performance Indicators

KPI	Measurement
No accidental damage to cultural heritage sites or artefacts	Incident Registers
100% compliance with checks during excavations off the formed roads and hardstands	Audits