



# CULTURAL HERITAGE MANAGEMENT PLAN

## **Wollar Solar Farm**

November 2023



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## **ACRONYMS AND ABBREVIATIONS**

Aboriginal stakeholders	Aboriginal stakeholders registered for cultural heritage consultation for the development			
AC	Alternating Current			
ACHA	Aboriginal Cultural Heritage Assessment			
ACHCRP	Aboriginal cultural heritage consultation requirements for proponents			
AFT	Artefact Scatter			
AHIMS	Aboriginal Heritage Information Management System			
ASIRF	Aboriginal Site Impact Recording Forms			
CHMP	Cultural Heritage Management Plan			
CoC	Conditions of Consent from the NSW Minister for Planning (consolidated consent)			
Code of Practice	Code of Practice for Archaeological investigation of Aboriginal Objects in NSW			
Development Footprint The area within the site on which the components of the Proconstructed (shown in the CoC Appendix 1)				
DPE	(NSW) Department of Planning and Environment			
DPIE (NSW) Department of Planning, Industry and Environmen now DPE				
EP&A Act	Environmental Planning and Assessment Act 1979			
EPC	Engineering, Procurement and Construction			
EIS	Environmental Impact Statement			
EMS	Environmental Management Strategy			
На	Hectares			
Heritage NSW Formerly part of Biodiversity and Conservation Division of DPI the Department of Premier and Cabinet				
HSEQ	Health Safety and Environment and Quality			
IF	Isolated Find			
LALC	Local Aboriginal Land Council			

LGA	Local Government Area			
Mod	Modification			
MW	Megawatt			
NGH	NGH Pty Ltd (former NGH Environmental)			
NPW Act	National Parks and Wildlife Act			
NSW	New South Wales			
ОЕН	Formally the Office of Environment and Heritage (now DPE)			
OzArk	OzArk Environment & Heritage			
PV	Photovoltaic			
RAPs	Registered Aboriginal Parties			
Road upgrades	CoC approved road upgrades for the Wollar Solar Farm			
SSD	State Significant Development			
SSD 9254	Wollar Solar Farm			
the Applicant	Wollar Solar Development Pty Ltd (WSD)			
the Project	Wollar Solar Farm			
WSD	Wollar Solar Developments Pty Ltd			
WMS	Work Method Statements			

## **1** INTRODUCTION

The Wollar Solar Farm received planning approval on the 24<sup>th</sup> of February 2020 for the construction, operation and decommissioning of a 280-megawatt (MW) capacity alternating current (AC) photovoltaic (PV) solar farm located approximately 7 kilometres (km) south of the town of Wollar in the Mid-Western Regional Local Government Area (LGA) in New South Wales (NSW). The Wollar Solar Farm ('the Project') is a State Significant Development (SSD) (SSD 9254) that represents an important contribution to renewable energy generation in NSW.

The purpose of this Cultural Heritage Management Plan (CHMP) is to address the requirements of the mitigation and management measures listed in the Wollar Solar Farm Environmental Impact Statement (EIS), Submissions Report (NGH Environmental, 2020a), Amendment Report (NGH Environmental, 2019), Modification Report 2 (NGH Environmental 2020b), Modification Report 3 (NGH Pty Ltd 2022) and the consolidated Conditions of Consent (CoC) from the NSW Minister for Planning.

An Aboriginal Cultural Heritage Assessment (ACHA) and Addendum ACHA were undertaken by NGH for the Project which was included as part of the EIS (NGH Environmental, 2019) and the Amendment Report (NGH Environmental, 2019). The EIS and Amendment Report summarised the key findings of the ACHA and Addendum ACHA including impacts to Aboriginal heritage and mitigation measures to minimise impacts on Aboriginal heritage for the Project. Figure 1-1 shows the location of the Project with the study area that was assessed as part of the heritage assessments completed for the Project. The general layout of the approved Development Footprint for the Project is also shown in Appendix A of this document.

### 1.1 DEVELOPMENT STAGING

The development of the Project is going to be staged, with public road upgrades as described by CoC Schedule 3 Condition 8 to occur as Stage 1 works prior to any construction being undertaken for the Solar Farm. The development stages are defined as follows:

**Stage 1** – Road upgrades/maintenance works on Barigan Road as required for use of the Northern Access (*completed*).

**Stage 2** – Construction of the Northern Access between Barigan Road and the Solar Farm site (*completed*). **Stage 3a** – Transgrid substation works (*completed*)

**Stage 3b-** Construction of the main Solar Farm including piled foundations, solar panels and any ancillary infrastructure (*in construction currently*).

**Stage 4-** Road upgrades/maintenance works on Barigan Road and Maree Road as required for the Southern Access Option. (*This stage is not anticipated to be required for the Project*).

The areas of each development stage are shown in Figure 1-2.

### 1.2 CONTEXT

An Environmental Management Strategy (EMS) has been prepared to comply with the CoC and all applicable legislation, during the construction, operation and decommissioning of the Project. This CHMP forms part of the EMS and has been prepared based on best practise to ensure the appropriate management and protection of heritage items in accordance with the CoC and all other applicable legislation during construction, operation and decommissioning of the Project. This CHMP is part of the Project Owner's (Wollar Solar Developments Pty Ltd -WSD) Engineering, Procurement and Construction (EPC) contractor's environmental management framework for the Project, as described in the overall EMS.

Throughout the development of the Project any requirements from the Planning Secretary that come from their agencies assessment of any strategies, plans or correspondence that are submitted in accordance with the CoC must be complied with. Any requirements, actions or measures documented by the Planning

Secretary following reports, reviews or audits commissioned by the Department of Planning and Environment (DPE; former Department of Planning, Industry and Environment; DPIE) regarding the compliance of the Project with the CoC must also be complied with.

This CHMP (up to and including version 5.0 and version 7.0) was written by suitably qualified, independent and experienced archaeologists Kirsten Bradley, Ali Byrne and reviewed by Matthew Barber from NGH, who were endorsed by the nominee of the Planning Secretary as documented in Appendix G.

### **1.3 ENVIRONMENTAL MANAGEMENT STRATEGIC FRAMEWORK**

This CHMP is part of the environmental management framework for the Project, as described in the EMS. Mitigation and management measures identified in this Plan will be incorporated into site induction and Work Method Statements (WMS) of the contractors where applicable.

All Project personnel, contractors and sub-contractors will undertake a site induction prior to commencing work on the Project and will sign to acknowledge that they have understood the contents of the induction. Additionally, all personnel undertaking a task governed by a WMS must have signed that they have participated in a toolbox training on the WMS, and that they have read and understood their obligations prior to commencing work.

Used together, the EMS, contractor's management measures, procedures, site inductions and WMS will form management guides that clearly identify required environmental management actions for reference by personnel, contractors and sub-contractors for the Project.

As a subplan of the EMS, the review and document control processes for this CHMP are described in the EMS and will be undertaken in line with standard document control policy and procedures.

#### Cultural Heritage Management Plan Wollar Solar Farm

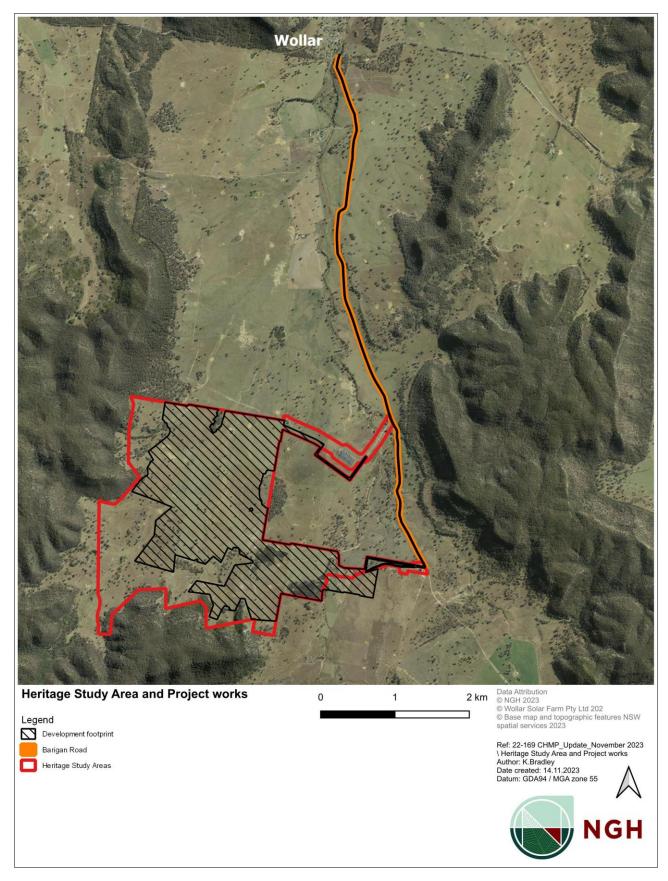


Figure 1-1 Wollar Study Area.

#### Cultural Heritage Management Plan Wollar Solar Farm

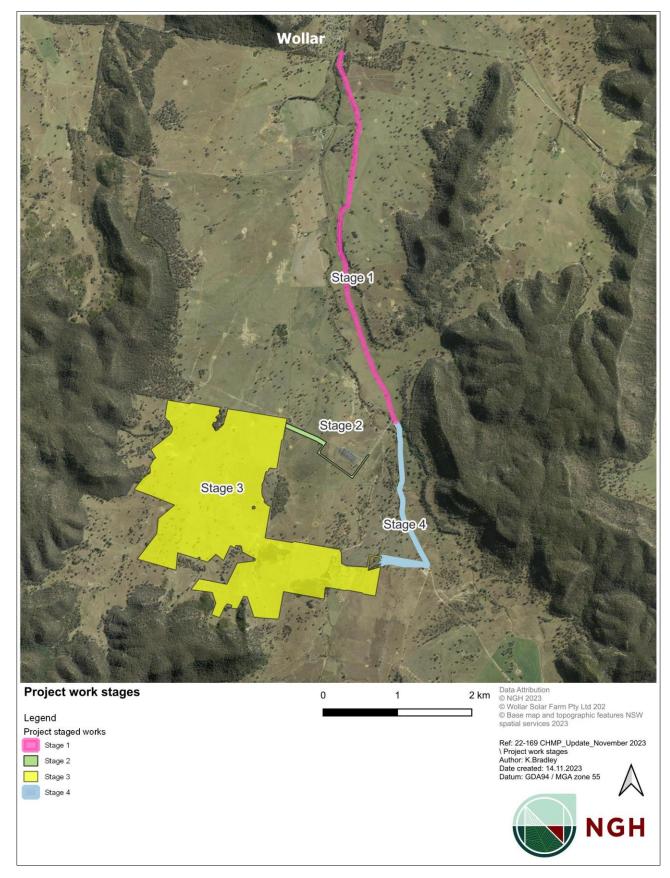


Figure 1-2 Project work stages.

## 2 PURPOSE AND OBJECTIVES

### 2.1 PURPOSE AND OBJECTIVES

The purpose of this CHMP is to describe how impacts on Aboriginal heritage will be minimised and managed during the construction, operation and decommissioning of the Project. In addition, this CHMP provides guidance for the management of any unexpected Aboriginal objects that may be encountered during works for the Project.

The development of the Project is required to be carried out generally in accordance with the EIS and must comply with the CoC. If there is any inconsistency between the documents, the most recent document must prevail to the extent of the inconsistency. However, the CoC must prevail to the extent of any inconsistency.

The key objective of the CHMP is to ensure that impacts to Aboriginal heritage items, which are known to be present are minimised and are within the scope permitted by the planning approval (the CoC). Additionally that the development of the Project is carried out generally in accordance with the EIS. To achieve this objective, the following will be undertaken:

- Ensure appropriate controls and procedures are implemented during the construction, operation and decommissioning activities for the solar farm and during the road upgrade works, to avoid (where necessary) or minimise potential adverse impacts to Aboriginal heritage within the approved Project Development Footprint.
- Ensure appropriate measures are implemented to address the mitigation measures detailed in the:
  - The CoC
  - EIS (NGH Environmental, 2019)
  - Amendment Report (NGH Environmental, 2019)
  - o Submissions Report (NGH Environmental 2020a)
  - o Modification Report 2 (Mod 2) (NGH Environmental 2020b)
  - Modification Report 3 (Mod 3) (NGH Pty Ltd 2022).
- Ensure appropriate measures are implemented to comply with all relevant legislation and other requirements as described in Section 3 of this Plan.
- Facilitate engagement with the local Aboriginal community in partnership to appropriately manage the Aboriginal cultural heritage values associated with the Project.

Note, that Modification Report 1 (Mod 1) was prepared, withdrawn and then re-submitted as Mod 2. Therefore, the Mod 1 report has not been included in the above list.

### 2.2 TARGETS

The following targets have been established for the management of Aboriginal heritage impacts during the Project:

- Ensure full compliance with the relevant legislative requirements.
- Ensure full compliance with relevant requirements of the EIS, Amendment Report, Submissions Report, Mod 2, Mod 3 and the CoC.
- Minimise or avoid impacts, including inadvertent impacts on known Aboriginal heritage sites.
- Follow correct procedure and ensure notification of any previously unidentified Aboriginal objects/sites uncovered during the Project.
- Ensure Aboriginal Cultural Heritage Awareness Training is provided to all personnel in the form of induction before they begin work on site.

These targets have been established to ensure the CoC for the Project, are met to:

- Prevent, minimise and/or offset any adverse environmental impacts of the development.
- Set standards and performance measures for acceptable environmental performance.
- Provide for the ongoing environmental management of the development.

## **3 ENVIRONMENTAL REQUIREMENTS**

### 3.1 LEGISLATIVE AND OTHER ENVIRONMENTAL MANAGEMENT REQUIREMENTS

#### 3.1.1 Legislation

Legislation relevant to heritage management includes:

- Environmental Planning and Assessment Act 1979 (EP&A Act)
- Environmental Planning and Assessment Regulation 2021
- National Parks and Wildlife Act 1974 (NPW Act)
- National Parks and Wildlife Regulation 2019
- National Parks and Wildlife Amendment (Aboriginal Objects and Aboriginal Places) Regulation 2010
- Aboriginal and Torres Strait Islander Heritage Protection Act 1984 (Commonwealth)
- Native Title Act 1993 (Commonwealth)

#### 3.1.2 Guidelines and standards

The main guidelines, specifications and policy documents relevant to this plan include:

- Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH 2011).
- Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales (OEH 2010a).
- Aboriginal cultural heritage consultation requirements for proponents 2010 (ACHCRP) (OEH 2010b).

### 3.2 CONDITIONS OF CONSENT

The CoC were issued by the NSW Minister for Planning on the 24<sup>th</sup> of February 2020. Details of the CoC in specific relation to Aboriginal Heritage (Conditions 20 and 21 of Schedule 3) are summarised in Table 3-1.

Consolidated CoC were issued for the Project on the 12<sup>th</sup> of November 2020 following the approval of Modification 2 and the approval of Modification 3 on the 23<sup>rd</sup> August 2022.

The CoC (Condition 1 of Schedule 2) also states that all reasonable and feasible measures to prevent and/or minimise any material harm to the environment (this includes Aboriginal heritage) that may result from the construction, operation, upgrading or decommissioning of the Project must occur. This document (see Section 6) outlines how this is to be achieved through the provision of heritage measures which are to be implemented to ensure compliance of the Project with the CoC.

Condition of Consent	Report Section	Stage	When to implement	Responsibility
Schedule 3 Condition 20 The Applicant must ensure the development does not cause any direct or indirect impacts on the Aboriginal heritage items identified in Table 1 of Appendix 5 or located outside the approved development footprint. Prior to carrying out any development that could directly or indirectly impact the heritage items identified in Table 2 of Appendix 5, the Applicant must salvage and relocate the item/s that would be impacted to a suitable alternative location, in accordance with the <i>Code of</i> <i>Practice for Archaeological Investigation of Aboriginal Objects in NSW</i> , or its latest version.	Table 3-2 Table 3-3 Section 6 Table 6-2	Stage 1 Stage 2 Stage 3 Stage 4	Pre-construction	WSD All contractors
<ul> <li>Schedule 3 Condition 21</li> <li>Prior to commencing construction, the Applicant must prepare a Heritage Management Plan for the development to the satisfaction of the Planning Secretary. This plan must: <ul> <li>a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Planning Secretary in writing;</li> <li>b) be prepared in consultation with Heritage NSW and Aboriginal Stakeholders;</li> <li>c) include a description of the measures that would be implemented for: <ul> <li>protecting the Aboriginal heritage items identified in Table 1 of Appendix 5 or outside the approved development footprint, including fencing off the Aboriginal heritage items prior to commencing construction;</li> <li>salvaging and relocating the Aboriginal heritage items located within the approved development footprint; as identified in Table 2 of Appendix 5,</li> <li>a contingency plan and reporting procedure if: <ul> <li>previously unidentified Aboriginal heritage items are found; or</li> <li>Aboriginal skeletal material is discovered;</li> </ul> </li> <li>ensuring workers on site receive suitable heritage inductions prior to carrying out any development on site, and that records are kept of these inductions; and</li> <li>ongoing consultation with Aboriginal stakeholders during the implementation of the plan; d) include a program to monitor and report on the effectiveness of these measures and any heritage impacts of the project.</li> </ul> </li> </ul></li></ul>	This CHMP (a) Section 1.2 and Appendix F (b) Section 3.3 and Appendix E (c) Sections 6 and Section 7 (d) Section 7	Stage 2 Stage 3	Pre-construction	WSD are responsible for preparation of the plan. All contractors are responsible for the implementation of the plan and adhering to this plan.

Table 3-1 Location of information in this plan addressing the specific Aboriginal heritage requirements of the CoC.

The Aboriginal heritage items referred to in Condition 20, Schedule 3 of the CoC (Table 1 of Appendix 5 in the CoC) to be avoided by the development of the Project are listed below for easy reference and shown in Figure 3-1. Close up maps of these sites with the required appropriate buffers are shown in Figure 3-2 to Figure 3-7. Only one of these no harm sites, Wollar SF ST2 (noted in bold below), is located within the approved Development Footprint for the Project as shown in Figure 3-3.

No harm must occur to any of the Aboriginal heritage sites listed in Table 3-2 during the construction, operation, upgrade or decommissioning of the solar farm, and/or during road upgrade works. Management measures for the protection of these sites are also provided in Table 3-2.

Site Name	Site Type	Associated Stage	CoC	Figure	Management Measures
Wollar SF AFT 6	Low density artefact scatter	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works. No use of the adjacent farm track by heavy machinery is permitted.
Wollar SF IF8	Isolated stone Artefact	Stage 2 & 3 (outside Development footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF9	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF10	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.

Table 3-2 Aboriginal heritage items listed in Table 1 in Appendix 5 of the CoC to be avoided.

Site Name	Site Type	Associated Stage	CoC	Figure	Management Measures
Wollar SF IF11	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF 12	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-6	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF14	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-4	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF21	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-5	Design a buffer zone of a minimum of 5m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF IF25	Isolated stone Artefact	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-8	Design buffer zones maintained by use of existing access track on Transgrid land, per agreement with Transgrid, which does not permit access anywhere but within the existing track throughout the life of the Project.
Wollar SF GDG 1	Grinding Groove	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-4	Design a buffer zone of a minimum of 15m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.

Site Name	Site Type	Associated Stage	CoC	Figure	Management Measures
Wollar SF ST 1	Modified tree	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-7	Design a buffer zone of a minimum of 15m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar SF ST 2	Modified tree	Stage 2 & 3 (inside development footprint)	Avoid Impacts	Figure 3-3	Design a buffer zone of a minimum of 15m which must be maintained throughout the life of the Project. The buffer is to be demarcated using appropriate signage and/or temporary fencing to ensure no inadvertent impacts occur.
Wollar SF Cultural Site 1	Cultural tree	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-4	Design a buffer zone of a minimum of 20m which must be maintained throughout the life of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.
Wollar Creek 1	Low density artefact scatter	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-8	Design buffer zones maintained by use of existing access track on Transgrid land, per agreement with Transgrid, which does not permit access anywhere but within existing track throughout the life of the Project.
Wollar Creek 2	Low density artefact scatter	Stage 2 & 3 (outside Development Footprint)	Avoid Impacts	Figure 3-2	Design buffer zones maintained by use of existing access track on Transgrid land, per agreement with Transgrid, which does not permit access anywhere but within existing track throughout the life of the Project.

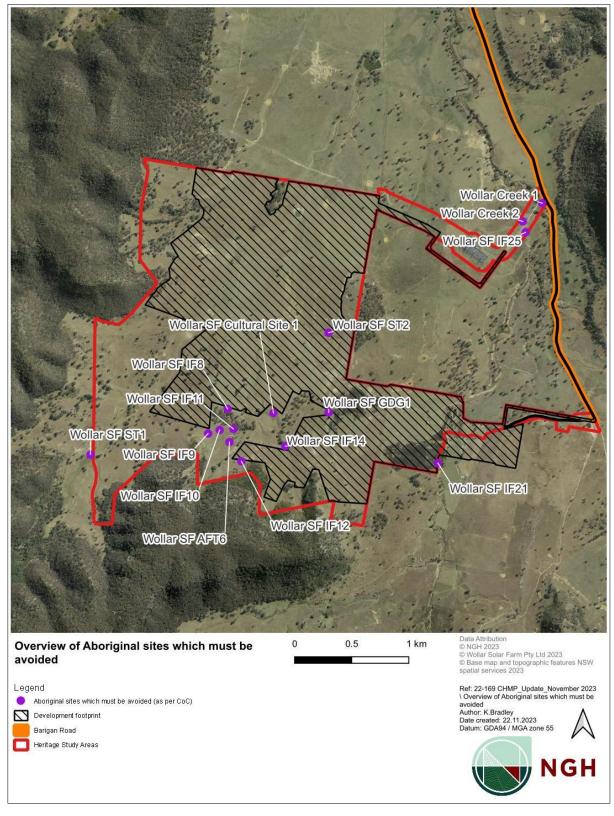


Figure 3-1 Overview of sites which must be avoided as per the CoC.

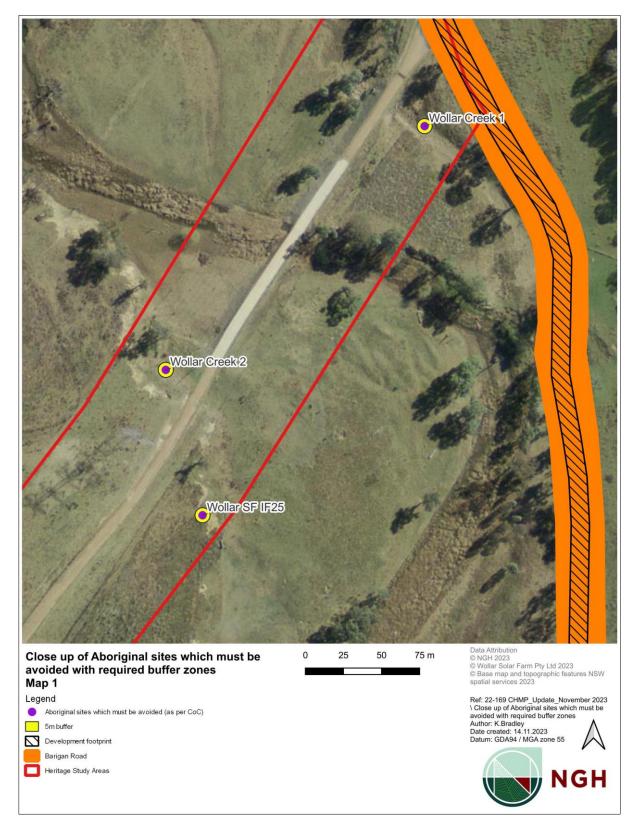


Figure 3-2 Close up map 1 of sites which must be avoided as per the CoC, with buffers.

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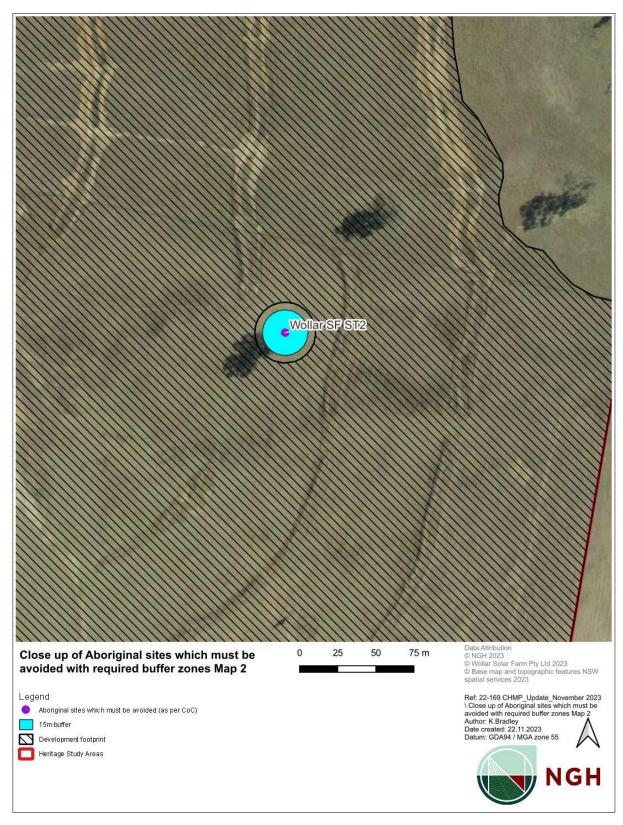


Figure 3-3 Close up map 2 of sites which must be avoided as per the CoC, with buffers.

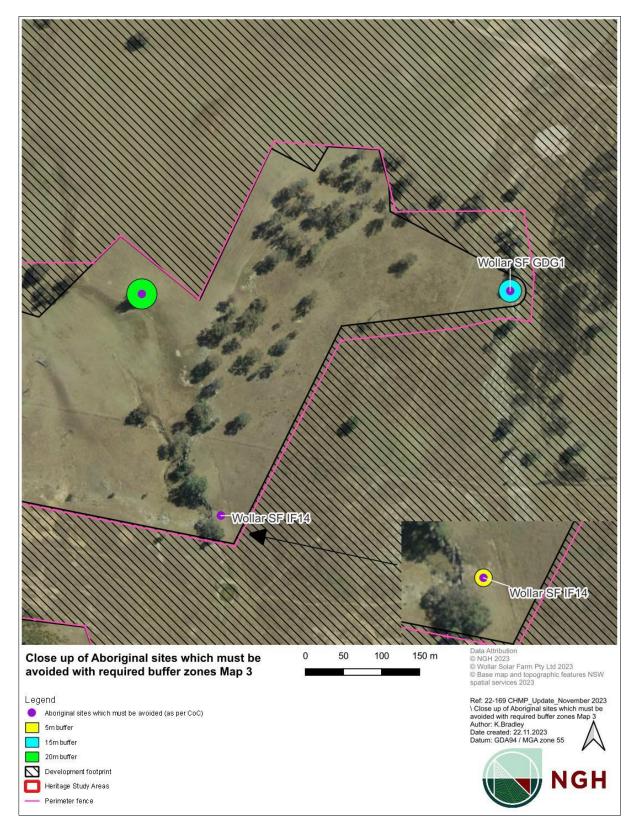


Figure 3-4 Close up map 3 of sites which must be avoided as per the CoC, with buffers.

#### Cultural Heritage Management Plan Wollar Solar Farm

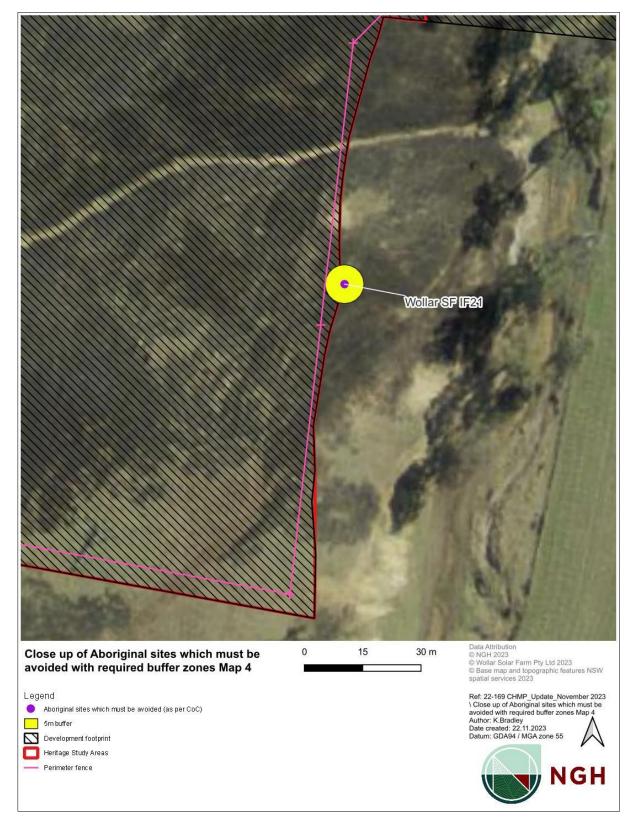


Figure 3-5 Close up map 4 of sites which must be avoided as per the CoC, with buffers.

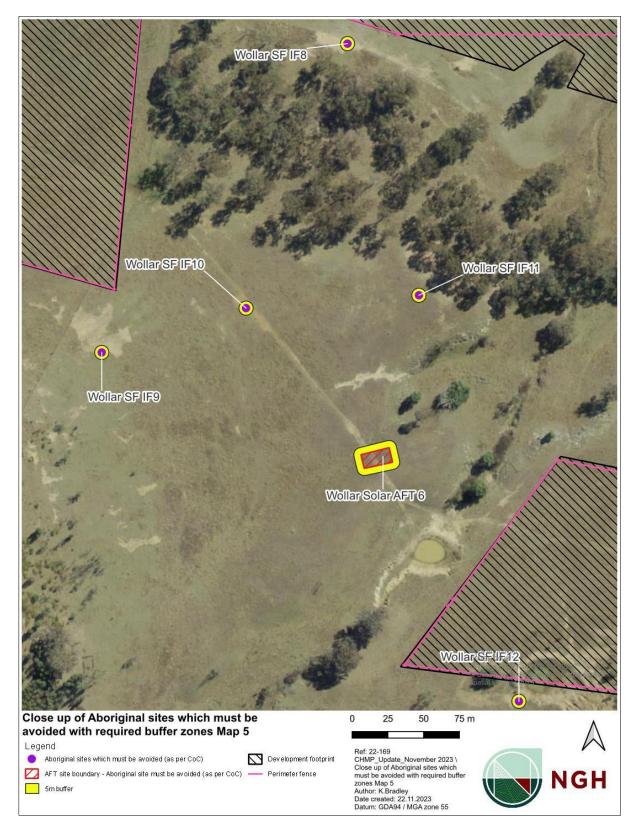


Figure 3-6 Close up map 5 of sites which must be avoided as per the CoC, with buffers.

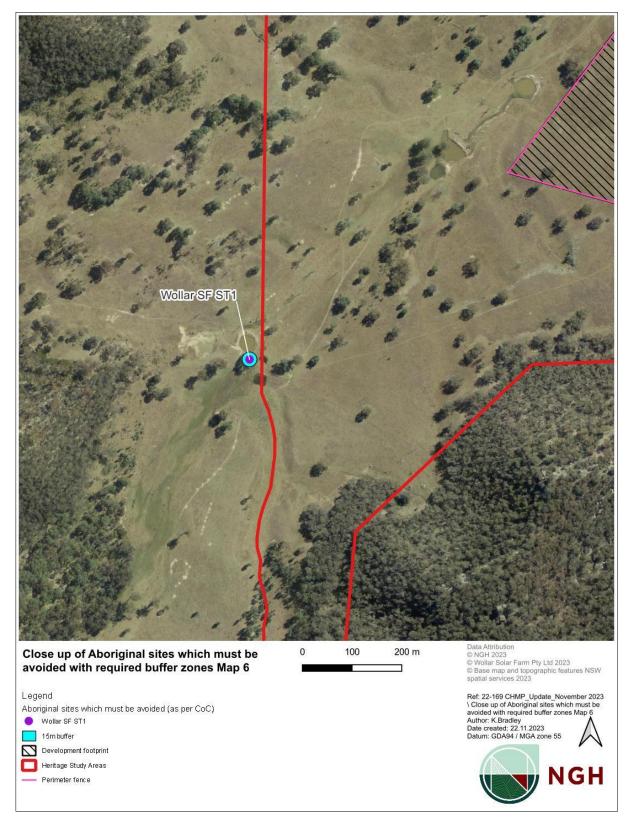


Figure 3-7 Close up map 6 of sites which must be avoided as per the CoC, with buffers.

The Aboriginal heritage items referred to in Condition 21, Schedule 3 of the CoC (Table 2 of Appendix 5 in the CoC) to be salvaged prior to any development that could directly or indirectly impact the heritage items if impact cannot be avoided are listed below in Table 3-3 for easy reference. These sites are shown in Figure 3-8 and Figure 3-9. These sites were all determined as part of the Aboriginal heritage assessments undertaken for the Project to be unable to be avoided by direct and/or inadvertent impacts by the various stages of the Project. If impacts to these Aboriginal sites are unable to be avoided salvage must be completed prior to ground disturbance works at these sites.

WSD have committed to minimising impacts to Wollar SF AFT 11 (noted in bold below) by avoiding the sandy deposits of the site. Where avoidance of the sandy deposits of Wollar SF AFT 11 is not possible, a testing/salvage methodology must be prepared and provided to DPE for approval prior to any test excavation of the sandy deposits of this site occurring.

Table 3-3 Aboriginal heritage items listed in Table 2 Appendix 5 of the CoC to be salvaged if impacts cannot be avoided by the Project.

Site Name	Associated Stage	Figure	CoC Requirement	Comment
Wollar SF AFT 1	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection completed.
Wollar SF AFT 2	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection- completed.
Wollar SF AFT 3	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 4	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 5	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 7	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 8	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 9	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF AFT 10	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.

Site Name	Associated Stage	Figure	CoC Requirement	Comment
Wollar SF AFT 11	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection if development impacts are unable to be avoided. Test excavation is also required of the sites raised sandy deposits in line with the EIS if impacts to this sites raised sandy deposits cannot be avoided.	No test excavation completed to date. Only surface collection inspection completed within the portion of the site within the perimeter fence (see Figure 6-2).
Wollar SF AFT 12	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF1	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF2	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF3	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF4	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF5	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF6	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF7	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF13	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF15	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF16	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.

Site Name	Associated Stage	Figure	CoC Requirement	Comment
Wollar SF IF17	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF18	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF19	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF20	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF22	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF23	Stage 2 & 3 (inside Development Footprint)	Figure 3-8	Salvage- surface collection	Required salvage- surface collection completed.
Wollar SF IF24	Stage 4	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
Wollar SF IF26	Stage 2	Figure 3-8	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan AFT 1	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection- completed.
NGH Barigan AFT 2	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan AFT 3	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection- completed.
NGH Barigan AFT 4	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan IF 1	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan IF 2	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan IF 3	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan IF 4	Stage 1	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.
NGH Barigan IF 5	Stage 4	Figure 3-9	Salvage- surface collection	Required salvage- surface collection -completed.

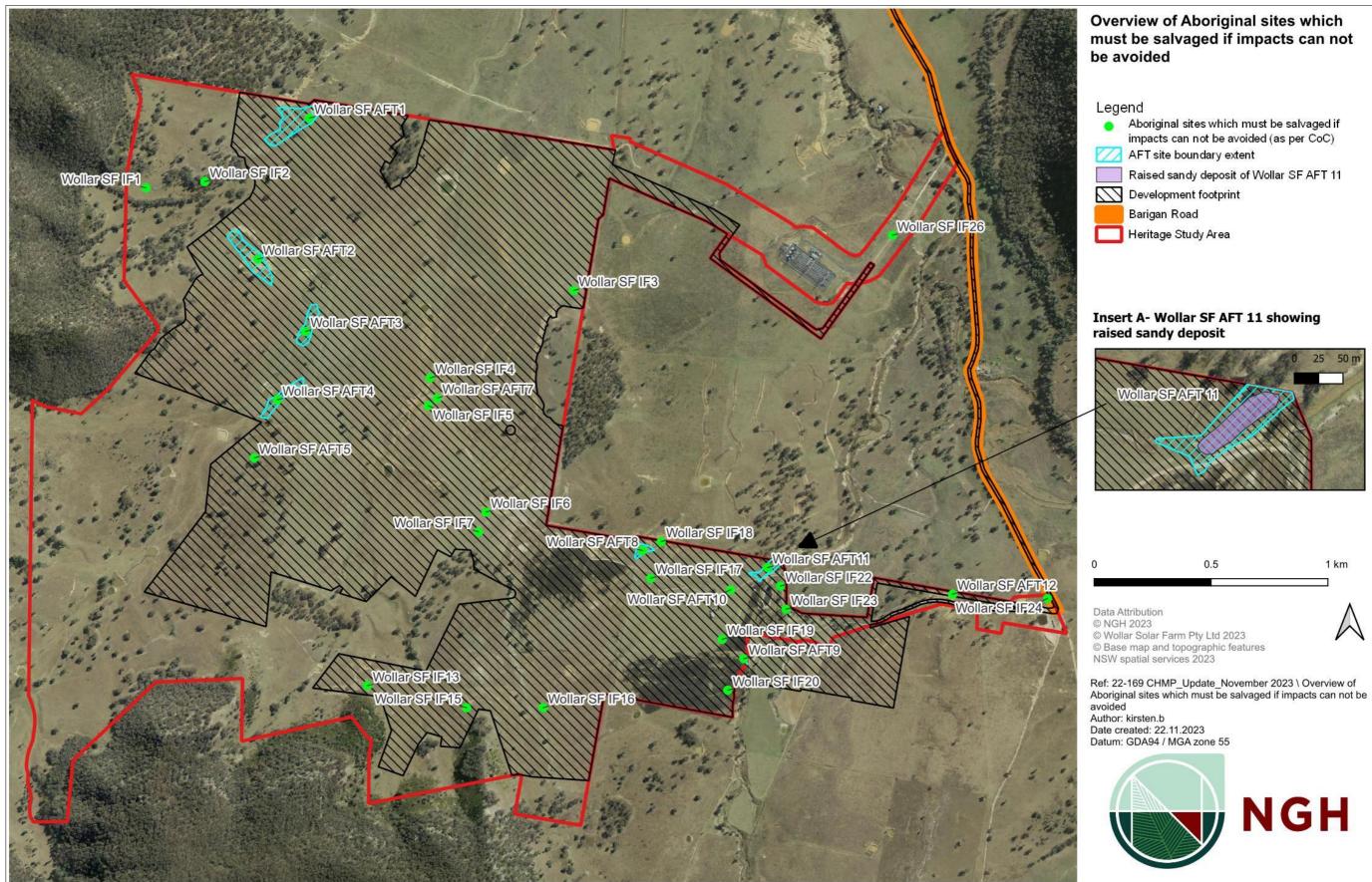


Figure 3-8 Sites which must be salvaged that are approved for impact (as per the CoC) if they cannot be avoided.

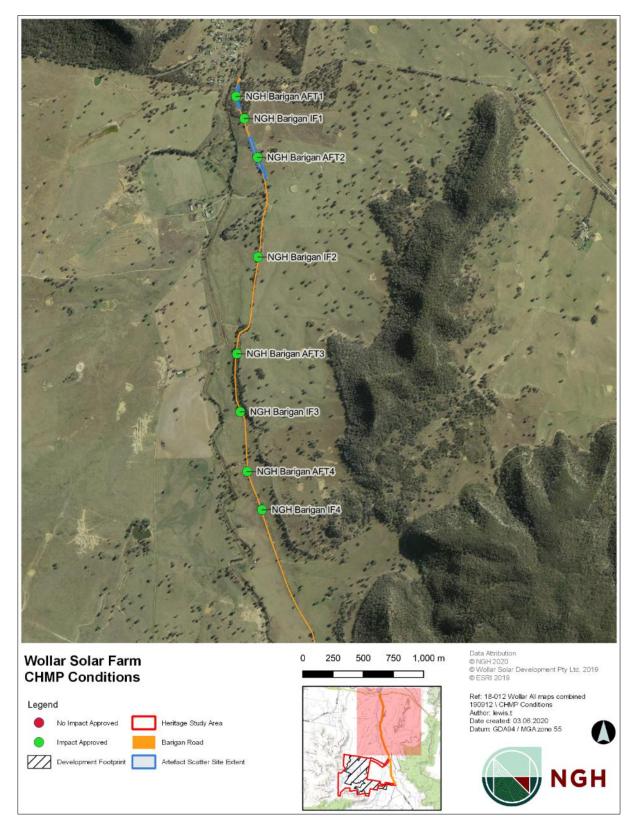


Figure 3-9 Sites in close proximity to Stage 1 works along Barigan Road that are approved for impact (as per the CoC) which must be salvaged if they cannot be avoided.

### 3.3 ACHA AND ADDENDUM ACHA RECOMMENDATIONS

The recommendations outlined in the Project ACHA (NGH Environmental, 2018) and Addendum ACHA (NGH Environmental, 2019), which form part of the Conditions of Consent for the Project are outlined in Table 3-4.

Table 3-4 Project ACHA (NGH Environmental, 2018) and Addendum ACHA (NGH Environmental, 2019) recommendations

Recommendation	Where addressed in this Plan
Project ACHA	
The development avoids the cultural site (Wollar SF Cultural Site 1). A minimum 20 m buffer should be in place around this tree to prevent any inadvertent impacts to the tree canopy and root system.	Table 6-1
The development avoids the grinding groove (Wollar SF GDG 1) site recorded. A minimum 15 m buffer should be placed around this site to prevent any inadvertent impacts.	Table 6-1
The development avoids the modified tree (Wollar SF ST 1) and possible modified tree (Wollar SF ST 2). A minimum 15 m buffer should be in place around these trees to prevent any inadvertent impacts to the trees canopy and root systems.	Table 6-1
If complete avoidance of the 12 artefact scatters, 25 isolated finds and the two previously identified Aboriginal Heritage Information Management System (AHIMS) sites (#36-3-0335 and #36-3-0336) recorded within the proposal site is not possible, the artefacts within the Development Footprint must be salvaged prior to the proposed work commencing and moved to a safe area within the property that will not be subject to any ground disturbance.	Table 6-1
The collection and relocation of the artefacts should be undertaken by an archaeologist with representatives of the registered Aboriginal parties and be consistent with Requirement 26 of the <i>Code of practice for Archaeological Investigation of Aboriginal Objects in NSW.</i> A new site card/s will need to be completed once the artefacts are moved to record their new location on the AHIMS database.	Table 6-1 Section 6.2 Appendix D
The Aboriginal community requests that a Cultural Smoking Ceremony take place to cleanse any artefacts salvaged and the burial location.	Appendix D
If the raised sandy deposits of Wollar SF AFT 11 are to be impacted a subsurface salvage testing/excavation program must be conducted.	Table 6-1

Recommendation	Where addressed in this Plan
A minimum 5 m buffer should be observed around all artefact scatters and isolated find sites that can be avoided, including those outside the Development Footprint.	Table 6-1
The Proponent should prepare a CHMP to address the potential for finding additional Aboriginal artefacts during the construction of the Project and management of known sites. The CHMP should include the unexpected finds procedure to deal with construction activity. Preparation of the CHMP should be undertaken in consultation with the RAPs.	This Plan
In the unlikely event that human remains are discovered during the construction, all work must cease in the immediate vicinity. Heritage NSW, the local police and the registered Aboriginal parties should be notified. Further assessment would be undertaken to determine if the remains were Aboriginal or non-Aboriginal.	Table 6-1 Appendix E
Further archaeological assessment would be required if the proposal activity extends beyond that assessed in the heritage studies undertaken to date for this Project. This would include consultation with the registered Aboriginal parties and may include further field assessment.	Table 6-1
Addendum ACHA	<u> </u>
The proposed Barigan Road Upgrade will impact nine Aboriginal sites with stone artefacts. These sites must be salvaged prior to the proposed work commencing.	Table 6-1 Section 6.2 Appendix D
The surface collection and relocation of the artefacts must be undertaken by an archaeologist and representatives of the registered Aboriginal parties. The salvage should be consistent with the requirements of the <i>Code of Practice for</i> <i>Archaeological Investigation of Aboriginal Objects in NSW.</i> A new site card must be completed once the artefacts are moved to record their new location on the AHIMS database.	Table 6-1 Section 6.2 Appendix D
It is recommended that the proposed upgrade works be designed to avoid subsurface disturbance further than one metre from the edge of the gravel road on the eastern side of Barigan Road between NGH Barigan Rd AFT 3 and NGH Barigan Rd IF3. This relates to the presence of topsoils which are present along the side of the road in this location, which have some potential to contain Aboriginal objects.	Table 6-1

Recommendation	Where addressed in this Plan
The preferred management of Aboriginal objects recovered during salvage works from Barigan Road is that they be reburied within the road reserve and as close to their original location/s as possible outside the works area. The Aboriginal community requests that a Cultural Smoking Ceremony be accommodated to cleanse the salvaged artefacts and the burial location.	Table 6-1 Section 6.2 Appendix D
The Proponent should prepare a CHMP which includes an unexpected finds procedure. Preparation of the CHMP should be undertaken in consultation with the RAPs and be incorporated into the overall management plan for the solar farm.	This Plan
In the unlikely event that human remains are discovered during the construction, all work must cease in the immediate vicinity. Heritage NSW, the local police and the registered Aboriginal parties should be notified. Further assessment would be undertaken to determine if the remains were Aboriginal or non-Aboriginal.	Table 6-1 Appendix E
Further archaeological assessment would be required if the proposal activity extends beyond that assessed in the heritage studies undertaken to date for this Project. This would include consultation with the registered Aboriginal parties and may include further field assessment.	Table 6-1

## 4 CONSULTATION

Condition 21 (b) of Schedule 3 of the CoC requires the CHMP be prepared in consultation with Heritage NSW and Aboriginal stakeholders. The consultation process for this Project began in 2018 as part of the ACHA. The consultation with Aboriginal stakeholders was undertaken in accordance with Clause 60 of the National Parks and Wildlife Regulation 2019 following the consultation steps outlined in the ACHCRP guide.

As a result of this process, eleven Aboriginal organisations/individuals registered their interest in the Project, including:

- North West Wiradjuri Company Ltd
- Murong Gialinga Aboriginal and Torres Strait Islander
- Buudang (group no longer active)
- Wellington Valley Wiradjuri Aboriginal Corporation
- Gallanggabang Aboriginal Corporation
- Mudgee Local Aboriginal Land Council (LALC)
- Binjang Wellington Wiradjuri Heritage Survey
- Barraby Cultural Services
- Yulay Cultural Services;
- Yurrandaali Cultural Services
- Paul Brydon (Midnight).

No other party registered their interest, including the entities and individuals recommended by government departments.

The Registered Aboriginal Parties (RAPs) invited to participate in the fieldwork for the Aboriginal heritage assessments completed for this Project were Buudang, Murong Gialinga Aboriginal and Torres Strait Islander, Wellington Valley Wiradjuri Aboriginal Corporation and the Mudgee LALC. A copy of the draft ACHA and addendum ACHA were provided to the RAPs for comment.

For this CHMP additional consultation, as required by the CoC, was undertaken with DPE, Heritage NSW and the RAPs as detailed in Appendix F. Comments on the draft CHMP were provided from the following RAPs: Wellington Valley Wiradjuri Aboriginal Corporation, Gallanggabang Aboriginal Corporation and Murong Gialinga Aboriginal and Torres Strait Islander with no other RAP comments provided to NGH. The comments initially provided by DPE, Heritage NSW and RAPs were incorporated into this Plan where appropriate prior to its approval and implementation.

### 4.1 ONGOING CONSULTATION

As per Condition 21(c) of Schedule 3 of the CoC, consultation with the Project RAPs will be ongoing during implementation of this CHMP. Consultation with the RAPs will generally be provided in writing via email by the Project's Environmental Representative and/or their representative as required. All consultation with the RAPs must be recorded in a log to ensure auditable compliance.

Consultation with the RAPs will be maintained during the design and pre-construction phases of the Project including:

- Information regarding the intended dates for completion of salvage work involving collection of surface artefacts to be provided to all RAPs via email (or mail if necessary) approximately two weeks prior to commencement of salvage.
- Invitations to selected RAPs via email to attend salvage works to be provided approximately two weeks prior to commencement of salvage.

- Notification of completion of salvage to all RAPs via email (or mail if required) within approximately two weeks of completion;.
- Provision of salvage report in full to all RAPs via email (or mail if required) once finalised.

Consultation during the construction and operation phases will include:

- Provision of information regarding any change in the status or condition of sites which are to be monitored in accordance with the CoC. This may include the provision of information via email or phone, and/or invitation to attend site to inspect any such changes.
- Consultation with all RAPs regarding unexpected finds in the event that they occur. This will include the completion of an email notification to all RAPs, and invitation to selected RAPs to inspect the find if necessary.
- If any sub-surface testing is required (for areas identified in this CHMP are requiring such testing prior to impacts) the testing methodology will be provided to the RAPs for consultation.

## 5 EXISTING HERITAGE

As part of the initial assessments completed for the Project NGH (formerly NGH Environmental) prepared an ACHA (NGH Environmental, 2018) and Addendum ACHA (NGH Environmental, 2019) which detailed the archaeological investigation and the presence of any Aboriginal sites within the Project area. These reports detailed the proposed impacts to Aboriginal heritage and recommended management strategies to mitigate any proposed impacts for the development. The findings of the ACHA and Addendum ACHA are summarised below and include the following:

- Initial survey of a 680 hectares (ha) Project area, 461 ha of which was proposed for development.
- A subsequent survey was undertaken to cover the "Eastern Expansion Area" to the north of Maree Road and an additional subsequent survey was undertaken along Barigan Road within the road reserve. These two additional areas were assessed within an addendum to the ACHA.
- During the pedestrian survey for the Project by NGH archaeologists and Aboriginal community representatives from the RAPs a number of Aboriginal objects and sites were recorded, which are protected under the NPW Act, including artefact scatters, isolated stone artefacts, modified trees and grinding grooves. A cultural site was also recoded.
- Despite the variable visibility encountered during the surveys completed for this Project there were a number of stone artefacts found across the area which were manufactured from quartz, chert and tuff. The presence of flakes, broken flakes, flake pieces, cores, hammerstones and an axe blank was noted to indicate that tool manufacture likely occurred onsite.
- The majority of the stone artefacts recorded were located within Wollar SF AFT 11, an artefact scatter situated on a bank adjacent to Wollar Creek which has been determined to have potential for subsurface deposits in the raised sandy soil deposits. If the raised sandy deposits of Wollar SF AFT 11 are to be impacted a subsurface salvage testing/excavation program would be warranted. Given this the Project detailed design will try to avoid AFT11 completely. Constraints in the area such as the existing track, creek and creek crossing, vehicle turning circle and ground conditions, may prevent complete avoidance of AFT11 and in case the design will focus on minimizing impact to the site.
- A single axe blank with possible grinding was recorded on a raised area adjacent to Spring Flat Creek. The presence of the axe and the grinding groove site suggests that edge-grounded axes in the immediate Wollar area may have been shaped and sharpened onsite and used locally.

The recommendations from the ACHA (NGH Environmental, 2018) and Addendum ACHA (NGH Environmental, 2019) are listed in Section 3.3. These have are addressed in this CHMP, specifically in Table 6-1.

# 6 HERITAGE CONTROL MEASURES

## 6.1 MITIGATION MEASURES

A range of mitigation requirements and control measures are identified in the CoC, EIS, Amendment Report, Submissions Report, ACHA and Addendum ACHA and modification reports (Mod 2 and Mod 3) for this Project. Specific measures and requirements to address impacts to heritage values are outlined in Table 6-1. The measures have been listed to cover broad activities and as such there may be some repetition of mitigation measures.

Table 6-1 Heritage control measure as required under the CoC, EIS, Amendment Report, Submissions Report, ACHA and Addendum ACHA and Modification reports in relation to the Project (including road upgrade works).

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
GENERAL				
A CHMP will be prepared for the construction and operation of the solar farm and the completion of the road upgrade works to address the potential for finding additional Aboriginal objects during upgrade works and for the management of known sites. The CHMP must include the unexpected finds procedure to deal with construction activity. This plan must be approved by the Planning Secretary of DPE.	This document	Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document
Implementation of an approved CHMP.	This document CoC	Pre-construction Construction Operation Decommissioning	WSD Contractor Site Manager Contractor Project Manager	This document CoC

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
All reasonable and feasible measures must be implemented to prevent and/or minimise any material harm to the environment, including Aboriginal objects, that may result from the construction, operation, upgrading or decommissioning of the development.	This document CoC	Pre-construction Construction Operation Decommissioning	WSD Contractor Site Manager Contractor Project Manager	This document CoC
Throughout the development of this Project any requirements from the Planning Secretary that may arising from their assessment of any strategies, plans or correspondence that are submitted in accordance with the CoC must be complied with. Any requirements, actions or measures documented by the Planning Secretary following reports, reviews or audits regarding the compliance of the Project with the CoC must also be complied with.	This document CoC	Pre-construction Construction Operation Decommissioning	WSD Contractor Site Manager Contractor Project Manager	This document CoC
Training will be provided to all personnel involved in construction and management phases of the Project, including those involved in the road upgrade works, on heritage requirements from this plan through inductions, toolbox talks and targeted training. This training will also be provided to relevant sub-contractors to ensure all personnel are aware of the heritage requirements from this plan.	Induction package Toolbox training material Targeted training material	Pre-construction Construction Operation	Contractor Site Manager Contractor Project Manager	This document Section 7.2 EMS
A strategy for the long-term management of any items or material that are collected during the salvage program of works will be developed in consultation with the RAPs. The artefacts recovered during the salvage of sites approved in the CoC for impacts will be reburied in a safe location within the Project area outside the Development Footprint. The relocation site is required to also be outside the required buffer zone around any Aboriginal sites not approved for impacts.	CoC ACHA Addendum ACHA	Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document Section 7.3 and Appendix D

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
<ul> <li>Further archaeological assessment will be required if the Project activity extends beyond the area assessed in the ACHA and addendum ACHA for this Project. This will include consultation with the RAPs and may include further fieldwork.</li> <li>A formal modification to the development consent will be required if any activity were proposed to extend beyond the approved Development Footprint.</li> <li>Specific reference is made to Lot 24 DP755430 and Lot 91 DP 755430. Further assessment is to be undertaken within Lot 24 DP 755430 and Lot 91 DP 755430 and Lot 91 DP 755430 in the event that this land or a portion of this land will be incorporated into the Development Footprint. This will include:</li> <li>Consultation with DPE and RAPs regarding nature of the development works.</li> <li>Completion of test excavation within portions of this land as relevant to the proposed development impact.</li> <li>Preparation of test excavation report.</li> <li>Submission of a revised CHMP to DPE and RAPs incorporating findings of test excavations and management measures for sites within Lot 24 DP755430 and Lot 91 DP 755430.</li> </ul>	ACHA Addendum ACHA EIS CoC	Design Pre-construction Construction Operation	WSD	This document (Figure 1-1), see CoC Appendix 5 which shows "Development Footprint" and "Heritage Study Area"
Ensure the development does not cause any direct or indirect impacts on the Aboriginal heritage items identified in the CoC as sites to avoid impacting. This must be considered for all works including but not limited to, pre- construction, construction, landscape planting, erosion and soil management and road upgrades both within and outside the approved Development Footprint.	This document CoC	Design Pre-construction Construction Operation Decommissioning	WSD Contractor Site Manager Contractor Project Manager	This document CoC

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
A digital copy of the CHMP must be available during construction and operation of the Project and be readily available for reference if and as required.	This document	Pre-construction Construction Operation Decommissioning	Contractor Site Manager Contractor Project Manager	This document
The location of all Aboriginal sites which are not approved for impacts and/or which are valid in situ sites being avoided should be clearly shown on all relevant construction mapping and plans.	mapping and plans	Pre-construction Construction Operation Decommissioning	Contractor Site Manager Contractor Project Manager	This document and construction mapping and plans
Cultural Heritage must be included within any major environmental audit for the Project.	This document CoC	Pre-construction Construction Operation	WSD Contractor Site Manager Independent Auditor	This document Section 7.4
Consultation with the RAPs will be ongoing over the life of the Project unless the RAPs request to no longer be contacted. All consultation with the RAPs must be recorded in a log to ensure auditable compliance.	RAP contact details	Pre-construction Construction Operation Decommissioning	WSD Contractor Site Manager	This document Section 4

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
DESIGN				
The design must avoid the cultural site (Wollar SF Cultural Site 1). A minimum 20 m buffer must be observed around this tree to prevent any inadvertent impacts to the tree including its canopy and root system. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.	ACHA, Addendum ACHA CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document, Table 3-2 CoC
The design must avoid the grinding groove (Wollar SF GDG 1). A minimum 15 m buffer must be observed around this site to prevent any inadvertent impacts. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.	ACHA, CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document Table 3-2 CoC
The design must avoid the modified tree Wollar SF ST 1. A minimum 15 m buffer must be in place around this tree to prevent any inadvertent impacts to the trees canopy and root systems. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to this site from Project activities and Project works.	ACHA, CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document Table 3-2 CoC
The design must avoid the possible modified tree Wollar SF ST 2. A minimum 15 m buffer must be in place around this tree to prevent any inadvertent impacts to the trees canopy and root systems.	ACHA, CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document Table 3-2 CoC

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
The design must avoid the sites Wollar AFT 6, Wollar Creek 1, Wollar Creek 2 and the sites Wollar SF IF8, IF9, IF10, IF11, IF12, IF14, IF21 and IF25 which are listed in the CoC as to be avoided. These sites are outside the Development Footprint.	ACHA, CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document Table 3-2 CoC
<ul> <li>The design will avoid the raised sandy deposits of Wollar SF AFT 11 to the greatest practical extent. The following measures will be taken:</li> <li>Detailed design will try to avoid AFT11 completely.</li> <li>Constraints in the area including geometry of existing track, creek and creek crossing, vehicle turning circle and ground conditions, may prevent complete avoidance of AFT11. Design in this case will focus on minimizing impact to the site, specifically the raised sandy deposits.</li> <li>Subsurface testing will be undertaken over the raised sandy deposits portion of AFT11 to be impacted by construction works. The methodology for testing will be prepared in consultation with DPE and RAPs and clearly show the actual area to be impacted as part of the test excavation methodology.</li> <li>The limit of disturbance to AFT11 will be clearly demarcated within the installed perimeter fencing during construction to avoid further impacts to this site. An indicative example of the initial proposed limit of disturbance and the actual level of the disturbance through the installment of the perimeter fencing is shown in Appendix B.</li> </ul>	ACHA, Submission Report Archaeological methodology and research design	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-3, Sections 3 and 5 Submissions report

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
The proposed road upgrade works will be designed to avoid disturbance to natural deposits further than 1m from the edge of the gravel road on the eastern side of Barigan Road between NGH Barigan Rd AFT 3 and NGH Barigan Rd IF3 if possible. This relates to the presence of deposits which are present along the side of the road in this location, which have some potential to contain Aboriginal objects.	Addendum ACHA	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Addendum ACHA
A minimum 5 m buffer must be observed in the designs around all artefact scatters and isolated find sites that can be avoided, including those outside the Development Footprint to ensure there are no inadvertent impacts to these sites. Any valid sites inside the Project perimeter fencing must be demarcated.	ACHA, Addendum ACHA CoC,	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-2 and Table 3-3
Design to ensure the development does not cause any direct or indirect impacts on the Aboriginal heritage items identified in the CoC as a site to be avoided, or other sites located outside the approved Development Footprint.	ACHA, Addendum ACHA CoC, This document	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-2 CoC
PRE-CONSTRUCTION				
Ensure that the development avoids any direct or indirect impacts on the Aboriginal heritage items prior to the salvage of each site approved for impacts.	This document CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
<ul> <li>Buffer zones must be demarcated for the following sites:</li> <li>Wollar SF Cultural Site 1 - minimum 20 m</li> <li>Wollar SF GDG 1 - minimum 15 m</li> <li>Wollar SF ST 1 - minimum 15 m</li> <li>Wollar SF ST 2 - minimum 15 m</li> <li>If any of these sites are located outside the Development Footprint the perimeter fence must provide sufficient protection from impacts and inadvertent impacts occurring from Project activities and Project works. Once the perimeter fence has been installed any demarcation of the sites outside the Development Footprint may be removed.</li> </ul>	This document	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-2
<ul> <li>Design buffer zones must be maintained for the sites outside the Development Footprint: <ul> <li>Isolated find sites Wollar SF IF8, IF9, IF10, IF11, IF12, IF14, IF21.</li> <li>Artefact scatters Wollar SF AFT 6</li> </ul> </li> <li>The perimeter fencing of the solar farm development (erected to ensure site security) will provide adequate protection to these sites, which will be outside of the construction site. The solar farm perimeter fencing will remain in place throughout construction and operation of the Project.</li> </ul>	This document	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-2

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
<ul> <li>Design buffer zones must be maintained, but do not require fencing at the following locations: <ul> <li>Isolated find site Wollar SF IF25</li> <li>Artefact scatters Wollar Creek 1 and Wollar Creek 2</li> </ul> </li> <li>These sites will be protected by ensuring that Project vehicles utilise the existing access road when crossing Transgrid's land, as per the Projects agreement with Transgrid.</li> </ul>	This document	Design Pre-construction Construction Operation	WSD Contractor Site Manager Contractor Project Manager	This document: Table 3-2
Perimeter fencing around the boundary of the Wollar Solar Farm development will be designed and laid out to prevent unauthorised access by staff, contractors, or visitors to any portions of the WSD-owned land that is not within the footprint of the development site. On site induction will incorporate information regarding the ban on access to areas outside the fenced development. Those authorised to access and/or undertake works in these areas (such as weed / pest control or bushfire management staff, or staff undertaking monitoring) will be provided with GIS information regarding "No Harm" areas in order to ensure complete avoidance.	Induction package Toolbox training material Targeted training material	Pre-construction Construction Operation	Contractor Site Manager	This document Section 7.2 and EMS
On Transgrid land, access by WSD staff, contractors and visitors are strictly limited to the existing access track, and new portion of access track to be constructed. The onsite induction will outline this information.	Induction package Toolbox training material Targeted training material	Pre-construction Construction Operation	Contractor Site Manager	This document Section 7.2 and EMS

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
If complete avoidance of the artefact scatters, isolated finds and previously identified AHIMS sites recorded within the Project area and road upgrade areas is not possible, the artefacts within the Development Footprint as approved by the CoC must be salvaged prior to the proposed work commencing and moved to a safe area within the Project area that will not be subject to any ground disturbance.	ACHA Addendum ACHA CoC	Design Pre-construction Construction Operation	WSD Contractor Site Manager	This document: Table 3-3, Section 3 and 5, Appendix D and CoC Appendix 5
Burial of salvaged sites to a suitable alternative location/s on site in accordance with Requirement 26 of the Code of Practice (DECCW 2010:35-6). Salvage must be conducted by an archaeologist with representatives of the RAPs. A minimum 5m buffer zone is required to be observed around the artefact relocation site/s to ensure they will not be impacted into the future. If any works are proposed within 50m of the relocation site/s the buffer must be clearly delineated to ensure no impacts. A new site card/s must be completed on the AHIMS database for the relocated/reburial location of the salvage sites. This must occur within 3 months of the actions being completed for the reburial of the salvaged sites.	Code of Practice ACHA Addendum ACHA CoC	Pre-construction Construction Operation	Contractor Site Manager Contractor Project Manager	This document Appendix D
An Aboriginal Site Impact Recording Form (ASIRF) must be completed and submitted to AHIMS for each site harmed or destroyed from salvage and construction works. Artefact disposition and storage must be done in accordance with Requirement 26 of the Code of Practice (DECCW 2010).	Code of Practice ACHA Addendum ACHA CoC	Pre-construction	EPC Contractor Project Manager	This document Appendix D

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
If Aboriginal objects are found that are not part of the sites to be salvaged under the CoC (see CoC Appendix 5 Table 2) then the Unexpected Finds Protocol must be followed (CHMP Appendix E).	Code of Practice ACHA Addendum ACHA CoC	Pre-construction Construction Operation	EPC Contractor Project Manager	This document Appendix E
Consultation with RAPs will continue throughout pre- construction works, including invitations to complete required salvage and the provision of the salvage report, in addition to any unexpected finds or changes in the condition of no- impact sites identified as a result of monitoring.	This document Project updates	Design Pre-construction Construction	WSD Contractor Site Manager Contractor Project Manager	This document CoC
CONSTRUCTION	1			
Where any additional, unrecorded Aboriginal or non- Aboriginal objects, not associated with previously recorded sites, are encountered during solar farm construction or road upgrade works, the Unexpected Finds Procedure (CHMP Appendix E) will be followed.	Unexpected Finds Procedure	Construction Operational Decommissioning	WSD	This document Appendix E
If human remains are discovered on site, then all work surrounding the area must cease, and the area must be secured. The Unexpected Finds Procedure (CHMP Appendix E) will be followed to notify police and DPE as soon as possible. Work must not recommence in the area until this is authorised by police and/or DPE.	Unexpected Finds Procedure	Construction Operational Decommissioning	WSD Contractor Site Manager	This document Appendix D

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
Periodic checks must be conducted of the valid in situ heritage sites within the project area and road upgrade areas, but outside the Development Footprint, to ensure no direct or inadvertent impacts have occurred. This includes monitoring for the relocation site/s of the Aboriginal objects collected during the salvage program (as per the sites listed in the CoC). The results of the heritage site monitoring must be included in standard environmental reporting audits.	CHMP CoC Environmental Monitoring report	Construction Operational Decommissioning	WSD Contractor Site Manager	This document Section 7.3.
RAPs are to be contacted in the event that monitoring of sites identifies changes in the condition of no-impact sites identified as a result of monitoring.	This document Project updates	Design Pre-construction Construction	WSD Contractor Site Manager Contractor Project Manager	This document CoC
The inspection and monitoring of the modified and cultural trees which are not approved to be impacted, as per the CoC, will include documenting the tree and any scar conditions and creating a photographic documentation record of the condition of each tree at least once every 3 years for the life of the Project. The inspection and monitoring of the modified and cultural trees which are not approved to be impacted, as per the CoC, should also occur following any severe weather events to document the condition of these sites over the life of the Project.	CHMP CoC Environmental Monitoring report	Construction Operational Decommissioning	WSD Contractor Site Manager	This document Section 7.3.

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
WOLLAR SF AFT 11				
The demarcation and flagging of the buffer of the portion of the site AFT 11 within the perimeter security fencing of the Project will extend along the southern boundary to the gate access point at the existing farm access track as per the area shown in Appendix B.2. Signage with a QR Code will also be placed at AFT 11 to be used as an educational tool to raise awareness of Aboriginal heritage across the Project.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document Appendix B.2 NGH 2023 report
Additional heritage signage is to be placed on a star picket adjacent the existing farm track portion of AFT 11 (outside the perimeter security fencing) to clearly note the general area as a sensitive heritage area and that all vehicles are to stay on the existing track.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document NGH 2023 report
Once the construction works are completed for the Project the flagging and buffer zone demarcation of AFT 11 within the perimeter security fencing can be removed however, signage which notes the area as a sensitive heritage area must remain in place for the life of the Project.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document NGH 2023 report
Monitoring of the site AFT 11, specifically the portion outside the perimeter security fencing, must continue for the life of the Project.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document NGH 2023 report

Measure / Requirement	Documentation needed	When to implement	Responsibility	References
No new ground disturbance works, or additional post holes are able to be placed within the boundary of AFT 11 beyond the five poles installed in 2023 during the initial construction of the perimeter security fencing. During any future decommissioning of the Project the five post holes within AFT 11 must be cut at the base so not to cause any additional ground disturbance.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document NGH 2023 report
The access track and gate in proximity to AFT 11 should only be used as an emergency access route and is not to be used as a daily access route to the Project site. No heavy vehicles, except for emergency response vehicles, should use the access track and gate in proximity to AFT 11 for construction related activities.	This document NGH 2023 report	Construction Operational Decommissioning	Contractor Site Manager Contractor Project Manager	This document NGH 2023 report

## 6.2 SURFACE COLLECTION SALVAGE

Surface collection salvage programs have been undertaken for Aboriginal sites which were unable to be avoided by works for the Project. As per the CoC, the surface collection salvage programs were undertaken by archaeologists from NGH (NGH 2020c & 2021) and OzArk Environment & Heritage (OzArk) (OzArk 2022) with RAP representatives. All reasonable and feasible measures were implemented during the surface collection salvage programs completed to date.

The surface collection salvage programs (NGH 2020c & 2021; OzArk 2022) were completed in accordance with the salvage methodology provided in Appendix D of this CHMP. A list of the sites which has been subject to surface collection salvage as per the CoC for this Project are noted in Table 6-2. Following the completion of the surface collection salvage programs Aboriginal Site Impact Recording Forms (ASIRF) were completed and submitted to the Aboriginal Heritage Information Management System (AHIMS) Register.

Site Name	CoC Requirement	Salvage Report	Original Number of Artefacts recorded in the ACHA/ Addendum ACHA	Number of Artefacts recovered during the Surface Collection	Status of site noted in Salvage report
Wollar SF AFT 1	Salvage- surface collection	NGH 2021 OzArk 2022	35 recorded but minimum of up to 50 stone artefacts likely	138 (with 112 collected by NGH and 26 collected by OzArk	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 2	Salvage- surface collection	OzArk 2022	10	14	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 3	Salvage- surface collection	OzArk 2022	28	6	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 4	Salvage- surface collection	OzArk 2022	12	2	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 5	Salvage- surface collection	OzArk 2022	2	5	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 7	Salvage- surface collection	OzArk 2022	5	7	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 8	Salvage- surface collection	OzArk 2022	4	3	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.

Table 6-2 Summary of the surface collection salvage program results

Site Name	CoC Requirement	Salvage Report	Original Number of Artefacts recorded in the ACHA/ Addendum ACHA	Number of Artefacts recovered during the Surface Collection	Status of site noted in Salvage report
Wollar SF AFT 9	Salvage- surface collection	OzArk 2022	3	5	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 10	Salvage- surface collection	OzArk 2022	2	14	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF AFT 12	Salvage- surface collection	OzArk 2022	8	33	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF1	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF2	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF3	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF4	Salvage- surface collection	OzArk 2022	1	2	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF5	Salvage- surface collection	OzArk 2022	1	3	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF6	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF7	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF13	Salvage- surface collection	OzArk 2022	1	54	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.

Site Name	CoC Requirement	Salvage Report	Original Number of Artefacts recorded in the ACHA/ Addendum ACHA	Number of Artefacts recovered during the Surface Collection	Status of site noted in Salvage report
Wollar SF IF15	Salvage- surface collection	OzArk 2022	1	8	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF16	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF17	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF18	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF19	Salvage- surface collection	OzArk 2022	1	1	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF20	Salvage- surface collection	OzArk 2022	1	2	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF22	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF23	Salvage- surface collection	OzArk 2022	1	53	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
Wollar SF IF24	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely completely destroyed under CoC for SSD 9254.
Wollar SF IF26	Salvage- surface collection	NGH 2021	1	1	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan AFT 1	Salvage- surface collection	NGH 2020c	19	76	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.

Wollar Solar Farm

Site Name	CoC Requirement	Salvage Report	Original Number of Artefacts recorded in the ACHA/ Addendum ACHA	Number of Artefacts recovered during the Surface Collection	Status of site noted in Salvage report
NGH Barigan AFT 2	Salvage- surface collection	NGH 2020c	15	1	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan AFT 3	Salvage- surface collection	NGH 2020c	2	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan AFT 4	Salvage- surface collection	NGH 2020c	3	35	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan IF 1	Salvage- surface collection	NGH 2020c	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan IF 2	Salvage- surface collection	NGH 2020c	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan IF 3	Salvage- surface collection	NGH 2020c	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan IF 4	Salvage- surface collection	NGH 2020c	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.
NGH Barigan IF 5	Salvage- surface collection	OzArk 2022	1	Nil	Surface collection salvage completed. Site status- completely destroyed under CoC for SSD 9254.

The table above provides a summary of the results of the surface collection salvage programs completed for the Project. During the surface collection salvage programs a total of 463 stone artefacts were collected. Despite all reasonable efforts being undertaken during the surface collection salvage programs completed for this Project, not all the Aboriginal objects initially recorded were able to be relocated. This is considered to be in line with the general nature of the surface archaeological record, as some sites also had a considerable additional number of previously unrecorded stone artefacts recovered. The RAP representatives who participated in the salvage works all had extensive field experience and understand the nature of the surface archaeological record, thus the archaeologists and RAP representatives who participated in the surface collection salvage programs completed for the Project were satisfied that all reasonable and feasible measures and actions were undertaken to collect the Aboriginal objects within the Aboriginal sites subject to salvage as noted above in Table 6-2. It is noted that no salvage works were undertaken at Wollar SF AFT 11 during the 2020 to 2022 salvage programs (NGH 2020c & 2021; OzArk 2022) completed for this Project.

Based on the results of the surface collection salvage programs undertaken between 2020 to 2022, the following conclusions are summarised (NGH 2020c & 2021; OzArk 2022) for this Project.

- Schedule 3 Condition 19 of the CoC for the Project which specifically notes that prior to carrying out any development that could directly or indirectly impact the heritage items identified in Table 2 of Appendix 5, the Applicant must salvage and relocate the item/s that will be impacted to a suitable alternative location is considered to have been sufficiently met by undertaking surface collection salvage between 2020 and 2022 at 37 of the 38 Aboriginal heritage sites approved for impacts in the CoC for this Project.
- Salvage, via surface collection of Aboriginal heritage items noted in the CoC for impact, have been sufficiently carried out in line with the CoC and the CHMP for this Project at 37 of the 38 Aboriginal heritage sites approved for impacts in the CoC for this Project.
- ASIRF were completed and submitted to the AHIMS Register for all sites inspected and subject to salvage, even if no objects were able to be relocated during the salvage works program as noted in Table 6-2.
- The stone artefacts collected from the surface collection salvage programs for the Project are currently in the temporary care of NGH until such time as the long term relocation can be completed.
- No salvage works were undertaken at Wollar SF AFT 11 during the 2020 to 2022 salvage programs (NGH 2020c & 2021; OzArk 2022) completed for this Project.
- Figure 6-1 shows the Aboriginal sites remaining in situ subsequent to the 2020 to 2022 surface collection salvage programs completed to date for the Project.

#### 6.2.1 Wollar SF AFT 11

On 06 July 2023 an NGH archaeologist with RAP representatives inspected the portion of the site Wollar SF AFT 11 which is within the installed perimeter fencing (NGH 2023). During the site visit it was determined by the RAPs onsite that this opportunity would also be utilised to visually inspect the portion of Wollar SF AFT 11 that was inside the perimeter security fencing as no community surface collection salvage had occurred previously at this site. No further impacts to the portion of this site outside the perimeter security fencing of the site Wollar SF AFT 11, specifically the portion outside the perimeter security fencing, must continue for the life of the Project. No new ground disturbance works, or additional post holes are able to be placed within the boundary of Wollar SF AFT 11 beyond the five poles installed in 2023 during the initial construction of the perimeter security fencing. During any future decommissioning of the Project the five post holes within Wollar SF AFT 11 must be cut at the base so not to cause any additional ground disturbance. These heritage controls have been added to Table 6-1 and are in line with the reporting provided by NGH (2023) and RAP consultation undertaken.

The portion of the site Wollar SF AFT 11 which remains in situ is clearly shown in Figure 6-2.

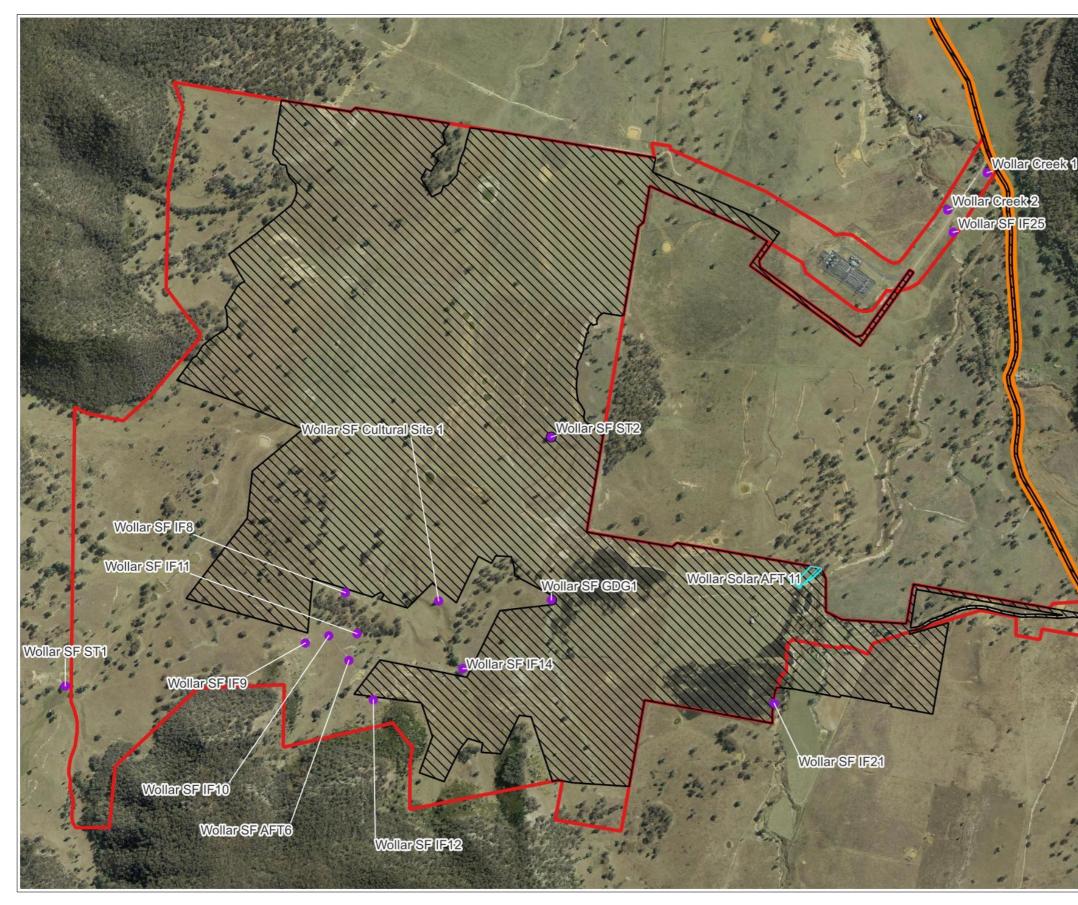


Figure 6-1 Overview of Aboriginal sites which remain valid and in situ after the surface collection salvage programs.

#### Cultural Heritage Management Plan Wollar Solar Farm

Overview of Aboriginal sites which remain valid and in situ after the surface collection salvage programs within the Solar Farm area.

#### Legend

- Aboriginal sites which must be avoided (as per CoC)
  - Wollar Solar AFT 11 site extent boundary
- Development footprint

Barigan Road

🔲 Heritage Study Area



#### Cultural Heritage Management Plan Wollar Solar Farm

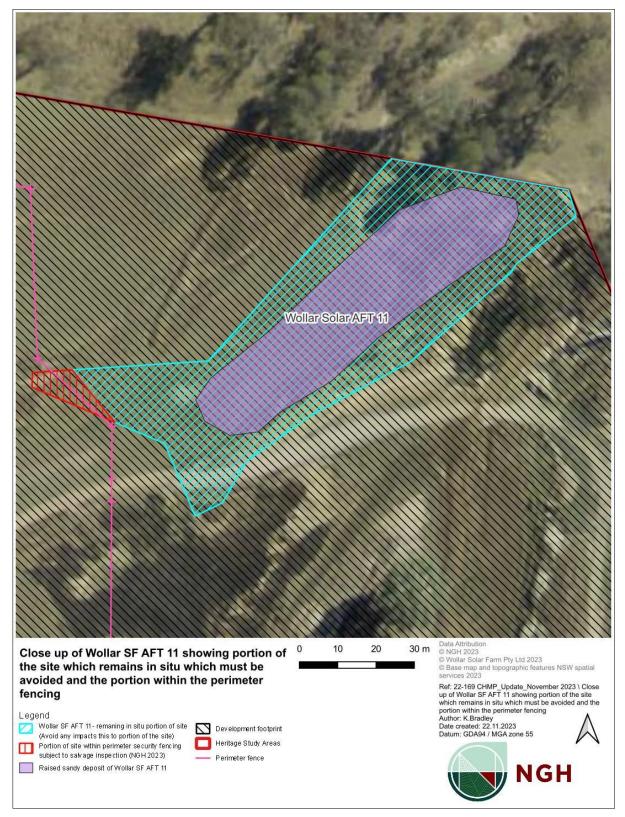


Figure 6-2 Close up of Wollar SF AFT 11 showing portion of the site which remains in situ which must be avoided and the portion within the perimeter fencing.

# 7 COMPLIANCE MANAGEMENT

## 7.1 STRUCTURE AND RESPONSIBILITY

The organisational structure and overall roles and responsibilities, including those for contractors and sub-contractors, are outlined in the EMS. Specific responsibilities for the implementation of environmental and heritage controls are detailed in the EMS and are summarised in Table 6-1.

## 7.2 TRAINING

To ensure that this CHMP is effectively implemented, each level of management is responsible for ensuring that all personnel reporting to them are aware of the requirements of this plan. The Health Safety Environment and Quality (HSEQ) personnel for the Project will coordinate the environmental training in conjunction with other training and development activities (e.g. safety). A record of this training will be maintained by the HSEQ personnel.

In particular, all employees, contractors, sub-contractors and utility staff working on site will receive Aboriginal Cultural Heritage Training. It will be provided to all personnel in the form of an induction before they begin work on site. This training will address elements related to Aboriginal cultural heritage management including:

- An acknowledgment of Country.
- Some cultural information to acknowledge the cultural significance of the local area.
- Aboriginal Heritage obligations for the Project and relevant legislation.
- Identify any no-go areas and management measures.
- Identify the procedure to follow in the event of an unexpected Aboriginal heritage item and/or unexpected historical relic and the discovery of human remains during works.

Training and/or cultural awareness will be developed in consultation with the RAPs and/ or the local Aboriginal community to ensure that there is appropriate cultural content for the induction and any cultural awareness training for the Project.

Targeted training in the form of toolbox talks or specific training will also be provided to personnel with a key role in heritage management. Further details regarding staff induction and training will be outlined in the EMS. Examples of toolbox training topics include:

- Unexpected finds procedure (Appendix E).
- No-go areas and the delineation of heritage items which are listed in the CoC as sites which must be avoided.

A refresher induction and/or additional training will be implemented following any incident or noncompliance event that involves heritage. This refresher induction and/or additional training will be provided to relevant senior on-site staff. If future revision of the CHMP occurs consideration must be given as to whether a refresher induction and/or additional training will be undertaken.

## 7.3 INSPECTIONS AND MONITORING

Periodic inspection of the Aboriginal heritage sites located within the Project area which are not approved to be impacted (as per the CoC) or are being avoided by development works will occur for the duration of the construction and operation of the Project. The perimeter fence once erected must provide sufficient protection from impacts and inadvertent impacts occurring to the sites outside the development footprint from Project activities and Project works.

Inspection of the valid and in situ Aboriginal sites within the Project area will occur fortnightly during the construction period and monthly thereafter by the Contractor HSEQ. Following the completion of construction works the inspection of these sites within the Project area will occur at a minimum once every 12 months thereafter. A log of the periodic inspections of the valid and in situ Aboriginal heritage sites will be maintained by the Contractor HSEQ, within the HSEQ data filing system. All inspections of valid/ in situ heritage sites within the Project area will be undertaken following a reporting checklist which may be incorporated into any wider environmental checklist for the Project.

An example checklist with the valid and in situ Aboriginal sites remaining within the heritage study area subsequent to the completion of the surface collection salvage programs completed to date for this Project is provided in Appendix H.

The objective of inspections and monitoring will be to measure the effectiveness of the heritage controls and implementation of this CHMP, and to address any specific obligations. The Project Owner, Project Manager and their contractors will respond in a timely manner to any requests relating to monitoring or the effectiveness of heritage/environmental controls and their implementation raised by NSW Government Agencies (i.e. DPE).

Any stone artefacts collected during the salvage programs will be buried at a safe location outside the Development Footprint within the Project area. Potential locations for the burial of these stone artefacts will be determined in consultation with the RAPs and the landowner. The burial location/s of the salvaged stone artefacts will also be subject to fencing, monitoring and inspection to ensure there are no inadvertent impacts during Project works. Inspection of the relocation site/s will occur fortnightly during construction and at a minimum once every 12 months thereafter by the Contractor HSEQ.

Any stone artefacts collected during the salvage program may be temporarily held by the Project archaeologist for analysis. Any stone artefacts collected during salvage would be temporarily held by NGH and stored in a locked cabinet within their Newcastle, Wagga Wagga, Canberra and/or Sydney offices until an appropriate time as such they can be subject to burial within the Project area.

The report provided by the Project archaeologist following the completion of any salvage program may also provide comment on the effectiveness of heritage controls relevant to the salvage programme.

Any compliance issues will be recorded and raised with the relevant authorities as per the CoC Schedule 4 Condition 7 and 8.

## 7.4 AUDITING

Audits (both internal and external) will be undertaken to assess the effectiveness of environmental controls, compliance with this sub plan and other relevant approvals, licenses and guidelines.

Aboriginal heritage must be included within any environmental audit of impacts undertaken during the construction, operation and decommissioning phases of works for the Project. Aboriginal heritage must be included within any independent Environmental audit as noted in the CoC Schedule 4 Condition 9. Audit requirements are detailed in the EMS and reproduced below.

#### 7.4.1 System auditing and maintenance

#### Internal auditing

Biannual compliance audits will be conducted during the Project. Internal audits will verify that the Project is in compliance with the CoC and that environmental control measures are effective. More frequent auditing may occur if environmental checks indicate major deficiencies with environmental

management of the site. Audits will be planned, carried out and reported to provide assessment of the Project. Audits will:

- Assess the environmental performance of the Project and assess whether it is complying with the requirements within the Project CoC and any other approvals or permits.
- Review the adequacy of any approved strategy, plan or program.
- Recommend measures or actions to improve the environmental performance of the Project; and or any strategy, plan or program required under the approvals.
- Assess the level of compliance with conditions, regulations (including license and permit conditions) and planned environmental management requirements.
- Assess the capacity to comply, inspect, test, monitor, control and verify that construction activities are being carried in accordance with the Project's requirements and conditions.

With specific reference to Aboriginal heritage, the audit will address effectiveness of mitigation measures. Consultation with RAPs will be undertaken where measures are found to be ineffective.

#### **External auditing**

An independent external audit is to be carried out within 6 months of the commencement of construction, or as directed by the Planning Secretary. Schedule 4 condition 9 of the CoC states that:

Independent Environmental Audits of the development must:

- (a) Be prepared in accordance with the relevant Independent Audit Post Approval requirements.
- (b) Be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Planning Secretary in writing.
- (c) Be prepared, unless otherwise agreed with the Planning Secretary in writing:
  - Within 3 months of commencing construction.
  - Within 3 months of commencement of operations.
  - As directed by the Planning Secretary.
- (d) Be carried out in consultation with the relevant agencies.
- (e) Assess whether the development complies with the relevant requirements in this consent, and any strategy, plan or program required under this consent.
- (f) Recommend appropriate measures or actions to improve the environmental performance of the development and any strategy, plan or program required under this consent.

Within 3 months of commencing an Independent Environmental Audit, or unless otherwise agreed by the Planning Secretary in writing, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations.

### 7.5 CONTINGENCY PLAN AND REPORTING

The contingency plan and reporting requirements and responsibilities are documented below to comply with the CoC for the Project.

Reporting requirements and responsibilities are documented in the EMS and reproduced where relevant below.

The HSEQ Manager (or equivalent) is responsible for maintaining all environmental management documents as current at the point of use. Types of records include:

- All monitoring, inspection and compliance reports/records.
- Correspondence with government agencies.

- Induction and training records.
- Reports on environmental incidents, non-conformances, complaints and follow-up action.
- Community engagement information, and a complaints record.
- Minutes of environmental management review meetings and evidence of any action taken.

All environmental management documents are subject to ongoing review and continual improvement. This includes times of changes to scheduled activities or to legislative or licensing requirements.

The CHMP will be updated where necessary regarding status and condition of sites, or amended management requirements.

#### 7.5.1 Contingency plan and reporting human remains

If any human remains or suspected human remains are discovered during any works, all activity in the area must cease immediately and the Unexpected Finds Protocol which is provided in Appendix E of this CHMP must be followed to report the find. The NSW Police must be notified immediately.

Details of the location and nature of the human remains or suspected human remains must be provided to the relevant local police. If there are reasonable grounds to believe that the remains are ancestral Aboriginal in origin, Heritage NSW must also be contacted as soon as practicable with the details of the remains and the location. The Heritage NSW Environment Line can be contacted on 131 555 to report any such find. If the find is determined to be ancestral Aboriginal in origin Heritage NSW will provide advice on any additional reporting requirements.

Work must not recommence in the immediate area of any confirmed human remain until this is authorised in writing by to do so be the appropriate authority (i.e., Heritage NSW, DPE and/or NSW Police).

#### 7.5.2 Contingency plan and reporting unexpected finds

If any previously unidentified heritage items are found the Unexpected Finds Protocol which is provided in Appendix E of this CHMP must be followed. If impacts to the unexpected find is determined to be covered under the land approved for development in the CoC the object/s will be salvaged in line with the mitigation and surface collection salvage methods noted in the CHMP. For Aboriginal objects covered under the CoC an AHIMS site card will be completed upon the surface collection salvage of the newly identified stone Aboriginal object/s. Should the Aboriginal stone object/s be salvaged under the CoC an Aboriginal Site Impact Recording Form must also be completed and submitted to AHIMS.

### 7.5.3 Incident and non-compliance notification and reporting

Non-compliance is defined in the CoC as an occurrence, set of circumstances or development that is a breach of the consent but is not an incident.

An incident is defined in the CoC as a set of circumstances that causes or threatens to cause material harm to the environment. Material Harm is harm that:

- Involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial; or
- Results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment).

Instances of non-compliance and/or incident notification will be recorded and raised as per the CoC Schedule 4 Condition 7 and 8 that note that the Planning Secretary must be notified in writing via the Major Projects website immediately after one becomes aware of an incident and within seven (7) days after a non- compliance issue.

The notification to the Planning Secretary via the Major Projects website must identify the development (including the development application number) and set out the location and nature of the incident/ non-compliance. In the instance of a non-compliance notification one must also set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been done, or will be, undertaken to address the non-compliance matter.

Any requirements, actions or measures documented by the Planning Secretary following reports, reviews or audits commissioned by the DPE regarding the compliance of the Project with the CoC must also be complied with.

#### 7.5.4 Document control

Throughout the life of the Project, current versions of the CHMP will be stored at the main site compound. It is the responsibility of the HSEQ to ensure this hard copy is the most recent version and to remove older versions of the plan once they are superseded at the main site compound.

### 7.5.5 General public communication and information

While a number of steps will be implemented in order to engage with the Aboriginal community and other stakeholders throughout the various stages of the development of the Project one of the main portals for community engagement will be the Wollar Solar Farm website

(https://www.wollarsolarfarm.com.au). The website will be used to provide updates as relevant about the progress of the solar farm development.

The website will be regularly updated throughout all stages of the proposed development and include information such as:

- Layout and general overview of the development.
- How complaints about the development can be made and a complaint handling procedure.
- Contact details of the Proponent or online contact form.
- A link to the Major Projects website is also provided, which contains information relating to:
  - o The EIS.
  - o Current statutory approvals for the development.

The Project website directs the user to the NSW Government Major Project website, where all relevant determination documents such as the EIS and associated environmental assessments, current statutory approvals including development consent, layout plans and any management plans associated with the Project under the CoC are publicly available (including this CHMP). The main point of contact with NSW government agencies for this Project will be via the Major Projects website.

The procedures for dispute resolution will be undertaken in accordance with the EMS. The complaints procedure is designed to avoid disputes arising following receival of a complaint. It is the intention of the Project Owner, Project Manager and their contractors to maintain an open and clear relationship with all stakeholders to prevent complaints from arising. Should the resolution of a complaint not be able to be reached by both parties, following presentation of investigation results to the complainant, either party may refer the dispute to an independent mediator and/or follow the steps outlined in the complaints procedure as detailed in the EMS.

## 8 **REVIEW AND IMPROVEMENT**

## 8.1 CONTINUOUS IMPROVEMENT

Continuous improvement of this CHMP will be achieved by the ongoing evaluation of heritage management performance against heritage policies, objectives and targets to identify opportunities for improvement. Any proposed improvement and/or changes to this CHMP are required to be approved by the Planning Secretary prior to implementation.

The continuous improvement process will be designed to:

- Identify areas of opportunity for improvement of environmental management and performance.
- Determine the cause or causes of non-conformances and deficiencies.
- Develop and implement a plan of corrective and preventative action to address any non-conformances and deficiencies.
- Verify the effectiveness of the corrective and preventative actions.
- Document any changes in procedures resulting from process improvement.
- Make comparisons with objectives and targets.

### 8.2 CHMP UPDATE AND AMENDMENT

The processes and plans described in the EMS may result in the need to update or revise this CHMP. This will occur as needed. Any revision of the CHMP is to ensure it incorporates any recommended measures to improve the environmental performance of the Project. Only the HSEQ, or delegate, has the authority to change any of the CHMP documentation. Any proposed changes to this Plan are required to be approved by the Planning Secretary prior to implementation.

Instances which may trigger the revision or update of this CHMP include:

- Prior to carrying out any upgrading or decommissioning activities on site.
- Updating of mapping following the completion of the salvage program.
- Addressing requirements from the Planning Secretary following the assessment of any strategies, plans or correspondence that are submitted to DPE in accordance with the CoC for the Project.
- Addressing any requirements, actions or measures requested by the Planning Secretary and/or DPE following reports, reviews or audits regarding the compliance of the Project.
- Following an incident or non-compliance matter relating to Aboriginal heritage.
- Following the approval of a modification to the CoC by the Planning Secretary which affects Aboriginal heritage and/or the control measure and mitigations listed in this CHMP.

WSD will coordinate the preparation, review and distribution (as appropriate) of any update or revision of this CHMP. During the Project and road upgrade works, a copy of the most recent version of this plan will be stored at the main site compound.

A copy of the updated plan will be distributed to all relevant stakeholders in accordance with the document control procedure as described in the EMS.

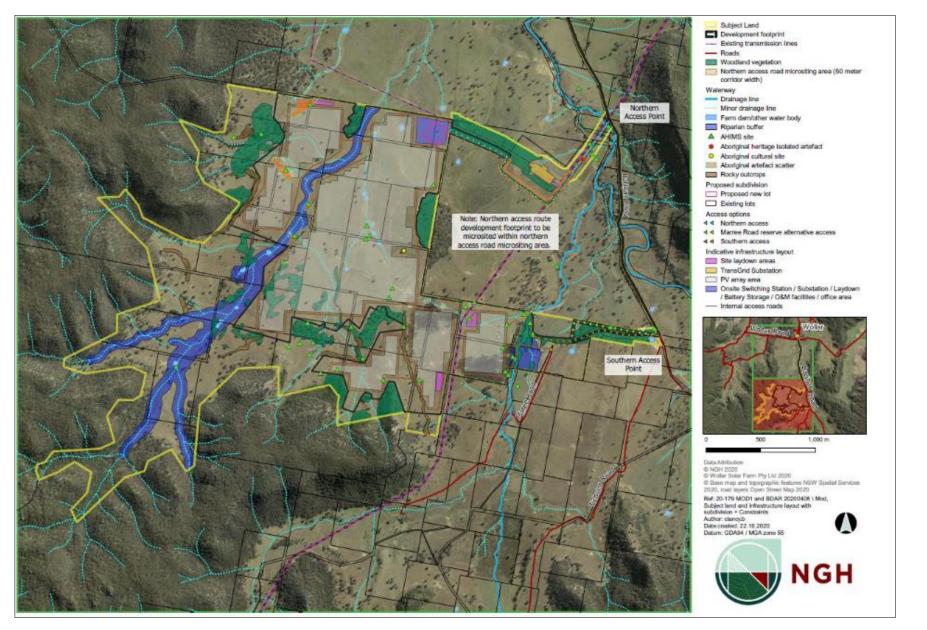
## 9 **REFERENCES**

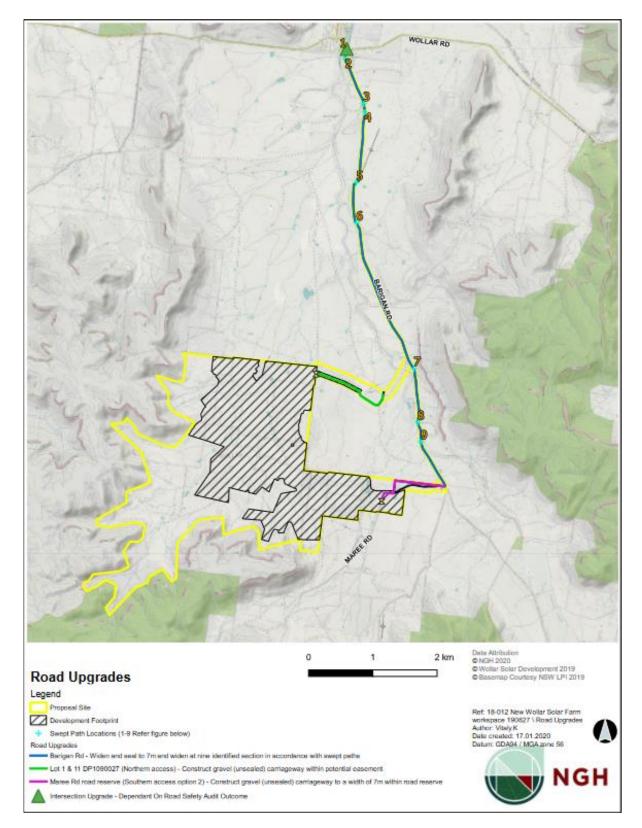
DECCW 2010 Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW. NGH Consulting. (2022). Modification Application: Wollar Solar Farm. NGH Environmental. (2018). Aboriginal Cultural Heritage Assessment Wollar Solar Farm. NGH Environmental. (2019). Addendum Aboriginal Cultural Heritage Assessment. NGH Environmental. (2019). Amendment Report - Wollar Solar Farm. NGH Environmental. (2019). Environmental Impact Assessment - Wollar Solar Farm. NGH Environmental. (2020a). Submissions Report Wollar Solar Farm. NGH Environmental (2020b) Modification Report 2 NGH Environmental (2020c) 20-335 – Barigan Road Stage 1 Salvage Clearance Letter Report V1.0 NGH Pty Ldt (2021) 20-476 – Wollar Solar Farm Stage 2 Salvage Clearance Letter Report and Temporary Fencing V1.0 NGH Pty Ldt (2022) Modification Report 3

NGH Pty Ltd (2023) Wollar Solar Farm (SSD 9254) July 2023 Site inspection of Wollar AFT 11.

Oz Ark Environment & Heritage (2022) Aboriginal Cultural Heritage Salvage Report Wollar Solar Farm

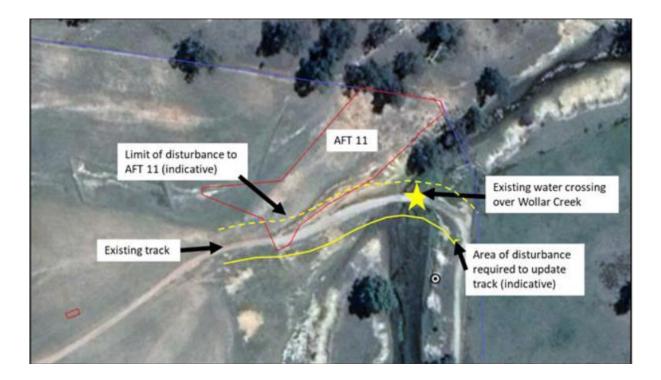
# APPENDIX A GENERAL LAYOUT OF THE APPROVED DEVELOPMENT



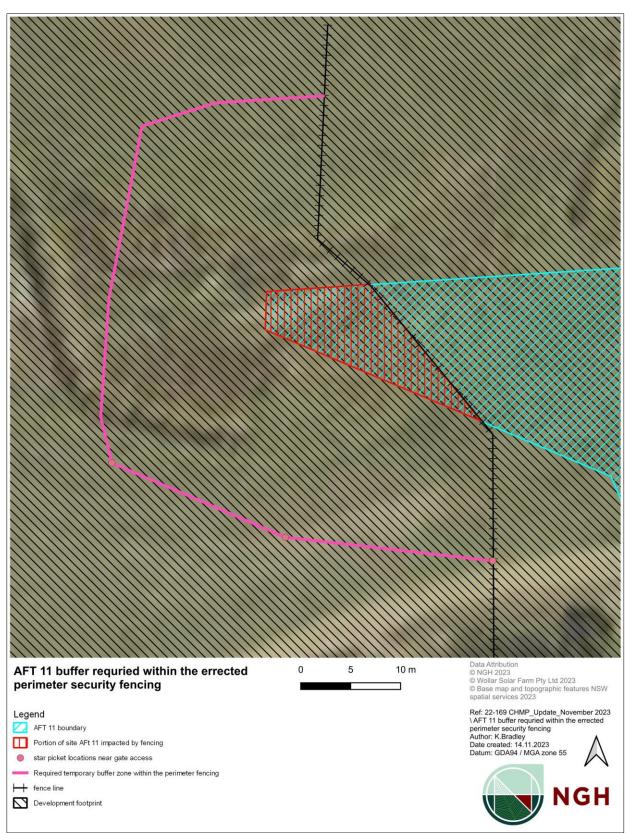


# APPENDIX B WOLLAR SOLAR AFT 11

## **B.1 INITIAL PROPOSED INDICATIVE LIMIT OF POTENTIAL DISTURBANCE AT AFT11**



## **B.2 TEMPORARY BUFFER REQUIRED WITHIN THE PERIMETRE FENCING OF A PORTION OF AFT11**

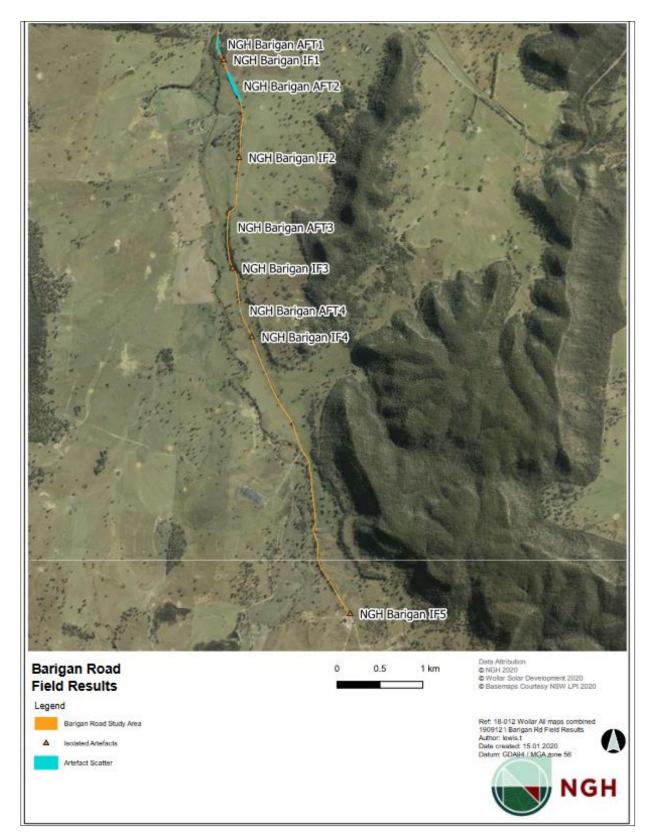


# APPENDIX C COPY OF CONDITIONS OF CONSENT APPENDIX 5

	NDIX 5 ERITAGE ITEMS			
able 1: Aboriginal heritage items – avoid impacts				
Ite	m*			
Wollar SF AFT 6	Wollar SF IF25			
Wollar SF IF8 Wollar SF GDG 1				
Wollar SF IF9	Wollar SF ST 1			
Wollar SF IF10	Wollar SF ST 2			
Wollar SF IF11	Wollar SF Cultural Site 1			
Wollar SF IF12	Wollar Creek 1			
Wollar SF IF14	Wollar Creek 2			
Wollar SF IF21	-			
Refer to the Figure in this Appendix to identify items				
able 2: Aboriginal heritage items – surface collection salvage				
Ite	em			
Wollar SF AFT 1	Wollar SF IF15			
Wollar SF AFT 2	Wollar SF IF16			
Wollar SF AFT 3 Wollar SF IF17				
Wollar SF AFT 4	Wollar SF IF18			
Wollar SF AFT 5	Wollar SF IF19			
Wollar SF AFT 7	Wollar SF IF20			
Wollar SF AFT 8	Wollar SF IF22			
Wollar SF AFT 9	Wollar SF IF23			
Wollar SF AFT 10	Wollar SF IF24			
Wollar SF AFT 11	Wollar SF IF26			
Wollar SF AFT 12	NGH Barigan AFT 1			
Wollar SF IF1	NGH Barigan AFT 2			
Wollar SF IF2	NGH Barigan AFT 3			
Wollar SF IF3	NGH Barigan AFT 4			
Wollar SF IF4	NGH Barigan IF 1			
Wollar SF IF5	NGH Barigan IF 2			
	IF6 NGH Barigan IF 3			
Wollar SF IF6				
Wollar SF IF6 Wollar SF IF7	NGH Barigan IF 4			



#### Cultural Heritage Management Plan Wollar Solar Farm



# APPENDIX D SURFACE COLLECTION METHODOLOGY

Each Aboriginal site with surface artefacts that cannot be avoided within the approved Development Footprint as listed in the CoC will need to be salvaged via surface collection prior to construction works commencing for the Project and road upgrade works. The opportunity to examine the immediate surrounds of the recorded sites to identify any other artefacts that may be present within the approved Development Footprint should be taken. The salvage collection fieldwork will be carried out by a qualified archaeologist and representatives of the RAPs provided an opportunity to assist.

The surface collection of the stone assemblage for each Aboriginal site within the approved Development Footprint as per the CoC will be undertaken through the following process.

- Walk across the site area (within the construction footprint), use 'pin' flags to identify and mark artefacts.
- Photograph site area.
- If considered necessary, construct a collection grid of 2 m x 2 m or 5 m x 5 m or similar as appropriate to the size of the site, only larger sites or sites with higher densities of artefacts will have this strategy.
- As an alternative, GPS plot artefacts if required, this is suitable for smaller sites (~<10).
- Collect artefacts. At each collection site the artefacts will be recorded, bagged and labelled in accordance with their collection position, that is either individual number and/or their collection grid.
- Recording of stone artefacts will be conducted in line with standard archaeological practice to include raw material, type, dimensions and any other characteristics considered relevant, consistent with Requirement 19 in the *Code of Practice*. Photos of particularly interesting items only would be taken.

All sites subject to surface collection salvage or harm, will require an Aboriginal Site Impact Recording Form (ASIRF) to be completed and submitted to AHIMS. This will ensure a true record is made in AHIMS of which sites have been salvaged and which have been conserved, including duplicate sites.

The burial location will need to be agreed with by the landowner, Proponent, the archaeologists and the Aboriginal parties and be outside the proposed Development Footprint within the Project area. The location of the reburied artefacts will be noted with AHIMS site cards as legally required. An ASIRF must be completed and submitted to AHIMS following harm for each site collected or destroyed from salvage and/or construction works. A representative from each of the RAPs that was previously involved in the surveys for the Project will be provided with the opportunity to assist the archaeologist with the burial of the salvaged objects. The Aboriginal community requests that a Cultural Smoking Ceremony take place to cleanse any artefacts salvaged and the burial location.

The recording and burial of artefacts will be compliant with the Code of Practice for Archaeological Investigations <u>http://www.environment.nsw.gov.au/resources/cultureheritage/10783FinalArchCoP.pdf</u>

The burial location/s will also be provided to Proponent to ensure that the site/s are fenced and protected during the construction, operation and decommissioning of the solar farm.

A brief report will be prepared outlining the steps taken above. A copy of the brief report on the salvage and burial of objects for the Project in line with the CoC will be provided to Proponent and the RAPs. The report must also be provided to Heritage NSW and DPE. A copy of the brief salvage report must be kept on site with a copy of the CHMP.

## APPENDIX E UNEXPECTED FINDS PROTOCOL

### E.1 Introduction

This unexpected find protocol has been developed to provide a method for managing unexpected non-Aboriginal and Aboriginal heritage items identified during the construction and maintenance of the Project. The unexpected find protocol has been developed to ensure the successful delivery of the Project while adhering to the NSW *National Parks and Wildlife Act 1974* (NPW Act) and the *Heritage Act 1977* (Heritage Act) and the measures outlined in the Wollar Solar Farm Cultural Heritage Management Plan.

All Aboriginal heritage objects are protected under the NPW Act Under Part 6 of the Act, though in a State Significant Development Conditions of Consent (CoC) may be issued that allows for conditional harm to Aboriginal objects. There are some circumstances where despite undertaking appropriate heritage assessment prior to the commencement of works Aboriginal cultural heritage items or places are encountered that were not anticipated which may be of scientific and/or cultural significance.

Therefore, it is possible that unexpected heritage items may be identified during construction, operation and maintenance works. If this happens the following unexpected find protocol must be implemented to avoid breaching obligations under the NPW Act. This unexpected find protocol provides guidance as to the circumstances under which finds may occur and the actions subsequently required.

### E.2 What is a Heritage Unexpected Find?

An unexpected heritage find is defined as any possible Aboriginal or non-Aboriginal heritage object or place, that was not identified or predicted by the Project's heritage assessment and may not be covered by appropriate permits or development consent conditions. Such finds have potential to be culturally significant and may need to be assessed prior to development impact.

Unexpected heritage finds may include:

- Aboriginal stone artefacts, shell middens, modified trees, mounds, hearths, stone resources and rock art.
- Human skeletal remains.
- Remains of historic infrastructure and relics.

#### E.3 Aboriginal Heritage Places or Objects

All Aboriginal objects are protected under the .NPW Act.

An Aboriginal object is defined as:

Any deposit, object or material evidence (not being a handicraft made for sale) relating to the Aboriginal habitation of the area that comprises New South Wales, being habitation before or concurrent with the occupation of that area by persons on non-Aboriginal extraction and includes Aboriginal remains.

All Aboriginal objects are protected, and it is an offence to harm or desecrate an Aboriginal object or place.

#### E.4 Historic Heritage

The Heritage Act 1977 protects relics which are defined as:

Any deposit, artefact, object or material evidence that relates to the settlement of the area that comprises NSW, not being Aboriginal settlement; and is of State or local heritage significance.

### E.5 Unexpected Find Management Procedure

In the event that any unexpected Aboriginal heritage places or objects or any substantial intact historic archaeological relics that may be of State or local significance are unexpectedly discovered during the Project, the following management protocols will be implemented. Note: this process does not apply to human or suspected human remains. Follow Section D6 Human Skeletal Remains below if human remains or suspected human remains are encountered.

- 1. Works within the immediate identified heritage location must cease. Personnel should notify their supervisor of the find, who will notify the project manager.
- 2. Establish whether the unexpected find is located within an area covered by approved Conditions of Consent or not.
- 3. If the find is determined to be covered under approved CoC undertake the following steps
  - a. Establish an appropriate buffer zone of at least 20 metres to allow for the assessment and management of the find. All site personnel will be informed about the buffer zone with no further works to occur within the buffer zone.
  - b. A heritage specialist or the Project archaeologist will be engaged to assess the Aboriginal place or object encountered and undertake appropriate salvage of the site in line with the mitigation methods and approval requirements of the CoC if the item is deemed a heritage object. An AHIMS site card will be completed on the discovery of the newly identified Aboriginal objects / Aboriginal heritage items. Should the object(s) / heritage items be salvaged under the Conditions of Consent, an Aboriginal Site Impact Recording Form (ASIRF) must be completed and submitted to AHIMS. Salvage of Aboriginal heritage items would not include scarred trees. If previously unidentified scarred trees are identified, further consultation with the Department of Planning and Environment (DPE) and Aboriginal stakeholders would need to be undertaken regarding management.
  - c. Following appropriate salvage of the unexpected find works may continue at this location.

## 4. If the unexpected find is not covered under the existing approved CoC undertake the following steps.

- a. All works at this location must cease.
- b. An appropriate buffer zone of at least 20 metres to allow for the assessment and management of the find must be established. All site personnel will be informed about the buffer zone with no further works to occur in the zone.
- c. A heritage specialist or the project archaeologist will be engaged to assess the place or object encountered. The Registered Aboriginal Parties (RAPs) may also be engaged to assess the cultural significance of the place or object if deemed to be Aboriginal.
- d. The discovery of an Aboriginal object will be reported to the local DPE office and works will not recommence at the heritage place or object until advised to do so by DPE. A site card will be completed and submitted to AHIMS for registration.
- e. If the archaeologist determines that the unexpected find can be managed *in situ*, works at the location will not recommence until appropriate heritage management controls have been implemented, such as protective fencing.
- f. If the archaeologist determines that the unexpected find cannot be managed *in situ*, works at the heritage location will not recommence until further assessment is undertaken and appropriate approvals to impact Aboriginal cultural heritage are confirmed.
- 5. For historic relics, work must cease in the affected area and the Heritage Council must be notified in writing. This is in accordance with Section 146 of the *Heritage Act 1977*.
- 6. Depending on the nature of the discovery, additional assessment may be required prior to the recommencement of work in the area. At a minimum, any find should be recorded by an archaeologist.

### E.6 Human Skeletal Remains

If any human remains or suspected human remains are discovered during any works, all activity in the immediate area must cease immediately. The following plan describes the actions that must be taken in instances where human remains, or suspected human remains are discovered. Any such discovery at the activity area must follow these steps.

#### Discovery:

- If any human remains or suspected human remains are found during any activity, works in the **immediate vicinity must** cease and the Project Manager must be contacted immediately.
- The remains must be left in place and protected from harm or damage.
- All personnel should then leave the immediate vicinity of the area.

#### Notification:

- The NSW Police must be notified immediately. Details of the location and nature of the human remains must be provided.
- If there are reasonable grounds to believe that the remains are Aboriginal, the following must also occur;
  - a. The DPE must be contacted as soon as practicable and provide any available details of the remains and their location. The DPE Environment Line contact is 131 555;
  - b. The relevant Project archaeologist may be contacted to facilitate communication between the police, DPE and Aboriginal community groups.

#### Process:

- If the remains are considered not to be Aboriginal, the Police and Coroner will be responsible for all further actions.
- If the remains are considered to be Aboriginal by the Police and DPE no work can recommence at the particular location of the find unless authorised in writing by DPE and/or Heritage NSW.
- Recording of Aboriginal ancestral remains must be undertaken by, or be conducted under the direct supervision of, a specialist physical anthropologist or other suitably qualified person.
- Archaeological reporting of Aboriginal ancestral remains must be undertaken by, or reviewed by, a specialist physical anthropologist or other suitably qualified person, with the intent of using respectful and appropriate language and treating the ancestral remains as the remains of Aboriginal people rather than as scientific specimens.

If the remains are considered to be Aboriginal by the Police and DPE, an appropriate management and mitigation, or salvage strategy will be implemented following further consultation with the Aboriginal community and DPE.

## APPENDIX F ADDITIONAL CONSULTATION WITH HERITAGE NSW AND RAPS

Copies of email correspondence with RAPs has been redacted in this Plan but summarised below .

## **RAP comments on Draft CHMP**

Received from Bradley Bliss on behalf of both Wellington Valley Wiradjuri Aboriginal Corporation and Gallanggabang Aboriginal Corporation

## 3 June 2020

(Wellington Valley Wiradjuri Aboriginal Corporation / Gallanggabang Aboriginal Corporation)...have the following comments and or recommendations in relation to this Draft Cultural Heritage Management Plan for the Wollar Solar Farm:

- WVWAC/GAC agree to the surface collection and processes outlined in the Draft Cultural Heritage Management Plan for the Wollar Solar Farm with exception to site SF AFT 11.
- Site SF AFT 11, we feel is very significant to us as Wiradjuri People especially to those who have ancestral ties to this Project area. We strongly recommend that the Project be redesigned to avoid any impact to this site at all costs. We do not want any impact including collection or sub-surface testing to be carried out at site SF AFT 11.
- 3. If Site SF AFT 11 is to be impacted, this site must have a complete salvage conducted due to it being of High Cultural Significance to us as Wiradjuri People, this will require the entire site be surface collected, extensive sub-surface excavations be conducted so that we as Wiradjuri People get a true representation Anthropologically and archaeologically as to what our ancestors were doing and how they were using this site.
- 4. The area proposed now to be included in this Project area, being Lot 24 DP 755430 which had a pedestrian survey conducted 11 June 2020, is not part of this current draft of the Cultural Heritage Management Plan for the Wollar Solar Farm, during this survey, Cultural landform areas were identified where additional sub-surface was recommended to establish use, due to the extensive ground cover at the time of assessment. This will require an amended Cultural Heritage Management Plan to include the testing within this area.
- 5. Lot 24, DP 755430 during the pedestrian survey conducted 11 June 2020 also had

NGH has responded to and/or addressed these comments by email on 2 July 2020 as follows:

1. Acknowledged.

**NGH** response

- 2. NGH notes that the cultural significance of this site has not previously been raised in any correspondence received regarding this Project, however the archaeological significance was included in the ACHA and a recommendation to avoid if possible was included. Where avoidance is not possible, surface collection, test excavations and salvage at the site will be undertaken in accordance with relevant guidelines as appropriate.
- 3. As above.
- 4. This area is currently not formally part of any proposed Development Footprint. The assessment of the site for which the survey was undertaken will assist in determining whether Lot 24 is viable as an addition to the development area. In that case, an addendum to this CHMP will be prepared to address the requirements for Lot 24 DP 755430. This will be provided to the RAPs for comment once drafted.
- 5. As above.
- 6. Noted. The condition of the tree has been confirmed during a site visit by nonheritage personnel. The site has originally been listed as a no harm site as it is outside the Development Footprint and the intention was not to interfere with it. As the site is not to be harmed according to the CoCs, removal of the tree could be considered an impact and as such WSD would need to seek approval from DPE for this. If approved, salvage could be considered. Also note that salvage may not be possible due to the condition of the tree – an arborist may need to assess the condition and make recommendations regarding whether conservation on a mounted stand is practicable.

## Cultural Heritage Management Plan

Wollar Solar Farm

RAP comments on Draft CHMP	NGH response
<ul> <li>multiple artefacts identified and recorded. This will require an amended Cultural Heritage Management Plan to include if these artefacts will be impacted and if the artefacts will be collected.</li> <li>6. The Women's Site – Birthing Tree, previously identified during the original survey by Field Officers from Murong Gialinga and WVWAC, during the recent survey on 11 June 2020, the property owner informed that this Significant Cultural Tree has fallen over. It is our recommendation that this tree be salvaged as soon as possible. A shelter constructed and the tree to be placed in this shelter off the ground and facing the original direction. Presently there are no provisions within the Cultural Heritage Management Plan in the event a culturally modified tree falls over or dies. We request that this be addressed.</li> <li>6 July 2020</li> <li>WVWAC Directors held a lengthy meeting on Saturday 04.07.2020, where the issue [of the tree "Wollar SF Cultural Stirbiuted so they could better understand the content. After some very heated comments and long discussion the consensus was that WVWAC Directors and Elders did not agree with comments received in the mail and formally request further details for consideration:</li> <li>Who owns the land that The Birthing Tree is on? Is it the farmer or the Solar Farm?</li> <li>The Developers have an opportunity to do the right thing and salvage the tree with assistance from the Aboriginal community, why can't they submit as part of future amendments, they are inevitably going to make a plan of salvage for that very culturally significant tree.</li> <li>If they (Solar Farm Developers) are not going to salvage this very Culturally Significant Birthing Tree in the Women's area, then they must not under any circumstances do any archaeological works to the Highly Sensitive and Culturally significant Site SF AFT 11 by the creek, and must avoid this site by no less than 10m in any direction.</li> </ul>	<ul> <li>A response to the correspondence received on 6 July 2020 was provided on 7 July 2020:</li> <li>The land is currently owned by the farmer</li> <li>Approval from DPE could be sought for the salvage and mounting of the tree, this would need to be agreed upon by all RAPs. No guarantees can be made regarding the outcome of this negotiation. Furthermore the condition of the tree (it has been burnt and snapped at the base when it fell) may exclude the possibility to salvage – this would need to be determined by a specialist.</li> <li>The proposal includes test excavation and salvage (if required) at AFT 11 in accordance with the existing approval.</li> </ul>

### Cultural Heritage Management Plan Wollar Solar Farm

RAP comments on Draft CHMP	NGH response
Received from Deborah Foley on behalf of Murong G	alinga
We at Murong Gialinga Aboriginal & Torres Strait Islander Corporation are replying to the Draft Cultural Heritage Management Plan after reading and discussing the Draft with community we agree with the Draft.	No response required.



Our ref: DOC20/601618-4

Ms. May Patterson Team Leader Planning and Assessment Department of Planning, Industry and Environment

By email: May.Patterson@planning.nsw.gov.au

Dear May

## Heritage Management Plan (Approved Wollar Solar Farm SSD 9254 Consent Condition 21)

Thank you for your referral dated 23 July 2020 inviting comments from Heritage NSW on the Heritage Management Plan (HMP) for the approved Wollar Solar Farm. Heritage NSW apologies for the delay in response.

The proposed ACHMP involves adequate measures to mitigate and avoid harm to Aboriginal objects that were identified during the Aboriginal cultural heritage assessment. The development consent conditions proscribed for Aboriginal cultural heritage (Condition 21) are adequately addressed in the HMP.

Heritage NSW is pleased that the ACHMP lists Wollar AFT 11 as one of the sites to be avoided during construction as per previous request (13 May 2019, DOC19/360830).

Heritage NSW recognize the general Registered Aboriginal Party (RAP) support for the ACHMP as well as the proposed ongoing engagement. Also noted are the responses from the proponent about matters raised by the RAPs (NGH 2020: Appendix E).

If you have any questions regarding the above advice, please contact Phil Purcell, Archaeologist at Heritage NSW on 68835341 or Phil.Purcell@environment.nsw.gov.au

Yours sincerely

aur

Nicole Davis A/Senior Team Leader Aboriginal Cultural Heritage Regulation – North Heritage NSW Department of Premier and Cabinet

23 August 2020

Level 6, 10 Valentine Ave Parramatta NSW 2150 Locked Bag 5020 Parramatta NSW 2124 P: 02 9873 8500 E: heritagemailbox@environment.nsw.gov.au

## APPENDIX G ENDORSEMENT OF HERITAGE CONSULTANTS



# APPENDIX H SITE INSPECTION CHECKLIST -ABORIGINAL HERITAGE

Project:	Wollar Solar Farm
Site inspection personnel:	
Date of visual inspection:	

Checklist item	List sites or any comments	Mark appropriate box (x)
List all valid/ in situ Aboriginal sites within the Project Area that have been visually inspected within the last 72 hours by the HSEQ.	Wollar SF AFT 6	🗌 Yes 🗌 No
	Wollar SF IF8	🗌 Yes 🗌 No
	Wollar SF IF9	🗌 Yes 🗌 No
	Wollar SF IF10	🗌 Yes 🗌 No
	Wollar SF IF11	🗌 Yes 🗌 No
	Wollar SF IF 12	🗌 Yes 🗌 No
	Wollar SF IF14	🗌 Yes 🗌 No
	Wollar SF IF21	🗌 Yes 🗌 No
	Wollar SF IF25	🗌 Yes 🗌 No
	Wollar SF GDG 1	🗌 Yes 🗌 No
	Wollar SF ST 1	🗌 Yes 🗌 No
	Wollar SF ST 2	🗌 Yes 🗌 No
	Wollar SF Cultural Site 1	🗌 Yes 🗌 No
	Wollar Creek 1	🗌 Yes 🗌 No
	Wollar Creek 2	🗌 Yes 🗌 No
	Wollar SF AFT 11	🗌 Yes 🗌 No

## Cultural Heritage Management Plan

Wollar Solar Farm

Checklist item	List sites or any comments	Mark appropriate box (x)
Is the valid/ in situ Aboriginal site clearly	Wollar SF AFT 6	🗌 Yes 🗌 No
within a delineated area?	Wollar SF IF8	🗌 Yes 🗌 No
	Wollar SF IF9	🗌 Yes 🗌 No
	Wollar SF IF10	🗌 Yes 🗌 No
	Wollar SF IF11	🗌 Yes 🗌 No
	Wollar SF IF 12	🗌 Yes 🗌 No
	Wollar SF IF14	🗌 Yes 🗌 No
	Wollar SF IF21	🗌 Yes 🗌 No
	Wollar SF IF25	🗌 Yes 🗌 No
	Wollar SF GDG 1	🗌 Yes 🗌 No
	Wollar SF ST 1	🗌 Yes 🗌 No
	Wollar SF ST 2	🗌 Yes 🗌 No
	Wollar SF Cultural Site 1	🗌 Yes 🗌 No
	Wollar Creek 1	🗌 Yes 🗌 No
	Wollar Creek 2	🗌 Yes 🗌 No
	Wollar SF AFT 11	🗌 Yes 🗌 No
If any valid/ <i>in situ</i> Aboriginal sites were not clearly delineated has the identified issues been fixed to ensure appropriate heritage controls are in place in line with	Wollar SF AFT 6	☐ Yes ☐ No ☐ N/A
	Wollar SF IF8	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF9	🗌 Yes 🗌 No 🗌 N/A
the CHMP?	Wollar SF IF10	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF11	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF 12	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF14	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF21	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF IF25	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF GDG 1	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF ST 1	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF ST 2	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF Cultural Site 1	🗌 Yes 🗌 No 🗌 N/A
	Wollar Creek 1	🗌 Yes 🗌 No 🗌 N/A
	Wollar Creek 2	🗌 Yes 🗌 No 🗌 N/A
	Wollar SF AFT 11	Yes No N/A

## Cultural Heritage Management Plan

Wollar Solar Farm

Checklist item	List sites or any comments	Mark appropriate box (x)
Is there any evidence or knowledge of direct or indirect impact to a valid/ <i>in situ</i> Aboriginal sites?	Wollar SF AFT 6	🗌 Yes 🗌 No
	Wollar SF IF8	🗌 Yes 🗌 No
	Wollar SF IF9	🗌 Yes 🗌 No
	Wollar SF IF10	🗌 Yes 🗌 No
	Wollar SF IF11	🗌 Yes 🗌 No
	Wollar SF IF 12	🗌 Yes 🗌 No
	Wollar SF IF14	🗌 Yes 🗌 No
	Wollar SF IF21	🗌 Yes 🗌 No
	Wollar SF IF25	🗌 Yes 🗌 No
	Wollar SF GDG 1	🗌 Yes 🗌 No
	Wollar SF ST 1	🗌 Yes 🗌 No
	Wollar SF ST 2	🗌 Yes 🗌 No
	Wollar SF Cultural Site 1	🗌 Yes 🗌 No
	Wollar Creek 1	🗌 Yes 🗌 No
	Wollar Creek 2	🗌 Yes 🗌 No
	Wollar SF AFT 11	🗌 Yes 🗌 No
If yes, has this incident and/or non- compliance been reported on in line with the Project requirements (see section 7.5 of the CHMP).	☐ Yes ☐ No	
General Comments/ Other Actions required	:	

Date for next inspection:
Site Inspection completed by HSEQ:
Signature Required:
Date: