



HERITAGE MANAGEMENT PLAN

Uungula Wind Farm

19 July 2024

Version 005

Author NSW Archaeology Pty Ltd, amended by OzArk Environment & Heritage

Client Uungula Wind Farm Pty Ltd

Uungula Wind Farm, New England, New South Wales



REVISION CONTROL

Revision	Date	Issue	Author	Reviewed	Approved
[1]	16/11/21	Draft	Julie Dibden	L Cross	L Cross
[1]	17/01/2022	Draft	Julie Dibden	L Cross	L Cross
[1]	05/03/2022	Final Draft	Julie Dibden	L Cross	L Cross
000	09/05/2022	Final/Issued	Julie Dibden	L Cross	L Cross
001	06/06/2022	Final/Issued	Julie Dibden	L Cross	L Cross
002	20/06/2022	Final/Issued	Julie Dibden	L Cross	L Cross
003	27/06/2022	Final/Issued	Julie Dibden	L Cross	L Cross
004	04/07/2022	Final/Issued	Julie Dibden	L Cross	L Cross
005	22/07/2024	Amended	Stephanie Rusden	Sheree Kidziak	Sheree Kidziak

CONFIDENTIALITY

This document contains proprietary and confidential information, which is provided on a commercial in confidence basis. It may not be reproduced or provided in any manner to any third party without the consent of CWP Renewables Pty Ltd.

© Copyright CWP Renewables 2024. This work and the information contained in it are the copyright of CWP Renewables Pty Ltd. No part of this document may be reprinted or reproduced without the consent of CWP Renewables Pty Ltd.

DISCLAIMER

Whilst every effort has been made to ensure the accuracy of this information, the publisher accepts no responsibility for any discrepancies and omissions that may be contained herein.

Contents

1	Introduction	1
1.1	Purpose and objective of the HMP.....	1
1.2	Consultation	2
1.3	Project Environmental Management Strategy	3
1.4	Additional compliance requirements	3
2	Existing Environment	4
2.1	The Aboriginal Object Locales	4
3	Heritage management measures	16
3.1	Protection of Aboriginal items.....	16
3.2	Minimising and managing impact	17
3.2.1	Test excavation and salvage	17
3.2.2	Long term management of Aboriginal heritage items.....	17
3.2.3	Long term management of European heritage items	17
3.3	Contingency plan and reporting	17
3.3.1	Damage outside approved disturbance area	17
3.3.2	Unidentified Aboriginal heritage items	18
3.3.3	Skeletal material.....	19
3.4	Heritage induction.....	19
4	Heritage monitoring and reporting	21
4.1	Monitoring and reporting on effectiveness of measures.....	21
4.2	Incident notification	21
4.3	Non-compliance notification	22
APPENDIX A	FIGURES	
APPENDIX B	CONSULTATION LOG	
APPENDIX C	ENDORSEMENT OF HMP AUTHOR	
APPENDIX D	ADDITIONAL COMPLIANCE REQUIREMENTS	

Figures

Figure 1	Approved layout.	24
Figure 2	Uungula Wind Farm: the location of heritage items in the northwest sector.	25
Figure 3	Uungula Wind Farm: the location of heritage items in the mid north.	26
Figure 4	Uungula Wind Farm: the location of heritage items in the north east sector.	27
Figure 5	Uungula Wind Farm: the location of heritage items in the southwest sector.	28
Figure 6	Uungula Wind Farm: the location of heritage items in the mid sector.	29
Figure 7	Uungula Wind Farm: the location of heritage items in the eastsector.	30
Figure 8	Uungula Wind Farm: the location of heritage items in the mid south sector.....	31
Figure 9	Uungula Wind Farm: the location of heritage items in the south east sector.	32

Tables

Table 1	Conditions of consent relating to Heritage Management.....	2
Table 2	Aboriginal object sites recorded by New South Wales Archaeology (2019).	4

Table 3 Aboriginal object sites recorded by Austral Archaeology (2020)11
 Table 4 Additional conditions and compliance requirements (Development Consent SSD-6687)41

Term	Meaning
ACHA	Aboriginal Cultural Heritage Report
AHIMS	AHIMS Aboriginal Heritage Information Management System
AASR	AASR Aboriginal Archaeological Survey Report
CWPR	CWP Renewables Pty Ltd
EIS	Environmental Impact Statement
EMS	Environmental Management Strategy
EP&A	Environment Planning and Assessment Act 1979
EPBC	Environment Protection and Biodiversity Conservation Act 1999
DPE	Department of Planning and Environment
DPHI	Department of Planning, Housing and Infrastructure
HMP	Heritage Management Plan
PAD	Potential Archaeological Deposit
RAP	Registered Aboriginal Party
SEARs	Secretary’s Environmental Assessment Requirements
SSD	State Significant Development
UWF	Ungula Wind Farm
WTG	Wind Turbine Generator

1 Introduction

This Heritage Management Plan (HMP) has been prepared by Julie Dibden, NSW Archaeology Pty Ltd, for Uungula Wind Farm Pty Ltd (The Proponent) for the Uungula Wind Farm (UWF; the Project) to meet the State and Commonwealth environmental approval requirements for heritage management. Amendments have been made to this HMP by OzArk Environment & Heritage.

UWF consist of up to 93 wind turbine generators (WTGs) and associated infrastructure including, access roads, hardstands, laydown areas, internal electrical reticulation, temporary construction compounds, rock crushing facilities, concrete batching plant(s), a substation, an operations and maintenance facility, overhead transmission line and a switching station.

Refer Figure 1 in Appendix A for the approved layout. This layout will be further reduced as a number of WTGs are removed from the layout through the detailed design process.

The project has obtained State Significant Development Consent (SSD 6687) and at this date, one modification (SSD 6687 Mod 1) under the NSW *Environmental Planning and Assessment Act 1979* (EP&A Act) and Controlled Action Approval under the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) (EPBC 2013/7026).

A full description of UWF is provided in the Environmental Impact Statement (EIS). Specifically, the Aboriginal and historic heritage in the Development Corridor and surrounding locality is recorded in the reports titled:

- New South Wales Archaeology Pty Ltd 2019 *Uungula Wind Farm Aboriginal Cultural Heritage Assessment Report Final Revised Report*;
- Austral Archaeology 2019 *Uungula Wind Farm Aboriginal Cultural Heritage Assessment Addendum Report*;
- Austral Archaeology 2020 *Uungula Wind Farm Aboriginal Cultural Heritage Addendum Report*;
- Austral Archaeology 2021 *Uungula Wind Farm Addendum Report Final Draft*.

This information can be accessed on the UWF website at <https://cwprenewables.com/our-projects/uungula-wind-farm>

In accordance with CoA B26, this HMP has been prepared by suitably qualified and experienced personnel, Dr Julie Dibden, NSW Archaeology Pty Ltd. Evidence of the Department's endorsement is included at Appendix C.

1.1 Purpose and objective of the HMP

This HMP has been prepared to meet the requirements of condition B26 of SSD 6687 and will be implemented following the Secretary's approval.

This HMP describes the heritage management measures that will be implemented to protect, minimise, and manage impacts associated with the Project, during design, construction, and operation.

This HMP describes how the Proponent will comply with the relevant Conditions of Development Consent SSD 6687. Table 1 addresses heritage related conditions relevant to SSD 6687 and provides a reference to sections of the HMP where the conditions have been addressed.

Additional compliance requirements are identified in Section 1.4 and Appendix D of this HMP.

Once approved, in accordance with Development Consent Condition C16, the HMP will be published and made publicly available on the Uungula Wind Farm website:

<http://cwprenewables.com/our-projects/uungula-wind-farm>

Table 1 Conditions of consent relating to Heritage Management

Condition of Approval	Requirements	Where this is addressed
<p>B25</p>	<p>Protection of Heritage Items</p> <p>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 6 or any Aboriginal heritage items located outside the approved development footprint.</p> <p>Prior to carrying out any development that could directly or indirectly impact the heritage items identified in Table 2 of Appendix 6, the Applicant must salvage and relocate the item/s that would be impacted to a suitable alternative location, in accordance with the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW, 2010), or its latest version.</p> <p><i>Note: The location of the Aboriginal heritage items referred to in this condition are shown in the figure in Appendix 6.</i></p>	<p>Section 3.1</p> <p>Section 3.2</p>
<p>B26</p>	<p>Heritage Management Plan</p> <p>Prior to carrying out any development that could directly or indirectly impact the heritage items identified in Appendix 6, the Applicant must prepare a Heritage Management Plan for the development to the satisfaction of the Planning Secretary. This plan must:</p> <p>(a) be prepared by a suitably qualified and experienced person whose appointment has been endorsed by the Planning Secretary;</p> <p>(b) be prepared in consultation with Heritage NSW and Aboriginal stakeholders;</p> <p>(c) include a description of the measures that would be implemented for:</p> <ul style="list-style-type: none"> • protecting the Aboriginal items identified in Table 1 in Appendix 6, including fencing off the items prior to carrying out any development that could directly or indirectly impact the heritage items identified in Appendix 6, and protecting any items located outside the approved development corridor; • minimising and managing the impacts of the development on Aboriginal heritage items within the development corridor, including: - undertaking test excavations and salvage (if required) at the landform units identified in Table 3 in Appendix 6, where impacts cannot be avoided; - a strategy for the long-term management of any Aboriginal and European heritage items or material collected during the test excavation or salvage works; • a contingency plan and reporting procedure if: - Aboriginal heritage items outside the approved disturbance area are damaged; - previously unidentified Aboriginal heritage items are found; or Aboriginal skeletal material is discovered; • 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 • ongoing consultation with Aboriginal stakeholders during the implementation of the plan; <p>(d) a program to monitor and report on the effectiveness of these measures and any heritage impacts of the project.</p> <p>Following the Planning Secretary’s approval, the Applicant must implement the Heritage Management Plan.</p>	<p>This Plan</p> <p>Appendix C</p> <p>Appendix B Section 3.1</p> <p>Section 3.2</p> <p>Section 3.3</p> <p>Section 3.4</p> <p>Section 1.2 & Section 3 Section 4</p>

1.2 Consultation

Per the requirements of condition B26 and A9(a), consultation with Heritage NSW and Aboriginal stakeholders was undertaken during the preparation of this HMP for UWF. The outcome of that consultation, matters resolved and unresolved and details of any disagreements remaining to meet the requirements of condition A9(b) are summarised in the consultation log in Appendix B.

A formal process of Aboriginal community consultation has been conducted as a component of this assessment in accordance with the guidelines as set out in the NSW DPIE's *Aboriginal cultural heritage consultation requirements for proponents 2010* (NSW DECCW 2010b).

The consultation process was initiated at the beginning of the project, has continued throughout the development of the project and is described in the EIS. Key stakeholders have been provided with an opportunity to review this HMP. Where relevant, the HMP has been updated to address stakeholder comment.

Consultation by the proponent will be ongoing throughout construction. Ongoing consultation will include, but not be limited to:

- Consultation with key stakeholders during the development and implementation of the plan;
- Consultation in the event of any unexpected Aboriginal, historic or natural heritage being found during the construction of the project; and
- Consultation each calendar year regarding project progress, processes and strategies outlined in this Plan.

1.3 Project Environmental Management Strategy

This HMP has been written to complement other management plans and has been developed as a component of, and must be read in conjunction with, the Project's Environmental Management Strategy (EMS). The EMS provides the strategic framework for environmental management of the project in accordance with Development Consent Condition C1.

1.4 Additional compliance requirements

In addition to the Conditions listed in Table 1, **Appendix D** outlines how the Project will comply with a range of additional Development Consent Conditions, including:

- Evidence of Consultation (Condition A9);
- Compliance (Condition A13);
- Community Consultative Committee (Condition A20);
- Revision of Strategies, Plans and Programs (Condition C2);
- Staging, Combining and Updating Strategies, Plans or Programs (Condition C3, C4, C5 & C6);
- Notification of Department (Condition C7);
- Submission of Final Layout Plans (Condition C8);
- Submission of Works as Executed Plans (Condition C9);
- Incident Notification (Condition C10) – see also Section 5.1;
- Non-compliance Notification (Conditions C11, C12 & C13) – see also Section 5.2; and
- Access to Information (Condition C16).

2 Existing Environment

2.1 The Aboriginal Object Locales

The Aboriginal object locales recorded within the Development Corridor, Twelve Mile Road and Ilgingery Road during the EA are listed in the tables below. The tables include all objects recorded during the assessment process and include site that are no-longer within the development corridor. The location of all Aboriginal object locales and heritage items recorded during the EA are shown in Appendix A.

Aboriginal objects were recorded for the project during the following fieldwork programs:

- 2012 and 2018, as documented in New South Wales Archaeology 2019 (see Table 2);
- 2019, as documented in Austral Archaeology 2019 (see Table 3);
- 2020, as documented in Austral Archaeology 2020 (see Table 3);
- 2021, as documented in Austral Archaeology 2021 (see Table 3).

In accordance with condition B25 and B26 of SSD 6687, the development must not cause any direct or indirect impacts on the Aboriginal heritage items located outside the approved development footprint, the tables include sites that are outside the development corridor. These sites will be shown on construction plans and other relevant maps of the construction site. Where sites occur outside the Approved Development Corridor (refer Table 2), it may not be feasible for them to be shown on all mapping.

It is also noted that numerous sites (which were identified in the 2019 report by New South Wales Archaeology) are in the Impact Area (ie a proposed road etc) and/or in the Development Corridor, but are not listed in the Tables in Appendix 6 of the Development Consent Conditions. For the sake of consistency and in accordance with the recommendations in the EA and from Registered Aboriginal Parties (RAPs), these sites are included in the tables below and ascribed appropriate recommendations.

The management measure of salvage (artefact collection) is only required for sites that would be directly impacted within the Approved Development Corridor. If during detailed design, sites fall outside the impact area, a flexible approach is set out which would allow for sites to be fenced off as no-go areas rather than salvaged. Sites only require salvage if they are to be indirectly or directly impacted.

Table 2 Aboriginal object sites recorded by New South Wales Archaeology (2019).

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-2-0431	UWF SU1/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0432	UWF SU1/L2	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0433	UWF SU1/L3	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0434	UWF SU1/L4	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0435	UWF SU1/L5	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-2-0436	UWF SU1/L6	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0437	UWF SU4/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0438	UWF SU13/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0439	UWF SU14/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-2-0440	UWF SU15/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-5-0167	UWF SU20/L1	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-5-0168	UWF SU20/L2	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-5-0169	UWF SU20/L3	Low	No	n/a	Ensure no impacts	Mark site location of maps of development site
36-5-0170	UWF SU22/L1	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0171	UWF SU24/L1	Low	Yes	Yes Table 2 Salvage	Salvage	Site is in impact area.
36-5-0172	UWF SU26/L1	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0173	UWF SU30/L1	Low	Yes	Yes Table 2 Salvage	Salvage	Site is in impact area.
36-5-0174	UWF SU32/L1	Low	No	Yes Table 1	Avoid impacts	Mark site location on maps of development site

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0175	UWF SU34/L1	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-2-0441	UWF SU38/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0801	UWF SU39/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0442	UWF SU39/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0443	UWF SU40/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0444	UWF SU41/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0445	UWF SU42/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0446	UWF SU43/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0176	UWF SU43/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0177	UWF SU43/L3	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0178	UWF SU43/L4	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0179	UWF SU44/L1	Low	Yes	Yes Table 2 Salvage	Salvage	Site is near to impact area.
36-5-0180	UWF SU44/L2	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0181	UWF SU44/L3	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0182	UWF SU44/L4	Low	Yes	Yes Table 2 Salvage	Salvage	Site is in impact area.
36-5-0183	UWF SU46/L1	Low	Yes	Yes Table 2 Salvage	Salvage	Site is near to impact area.
36-5-0184	UWF SU49/L1	Low	No	Yes Table 1	Avoid impacts	Mark site location on maps of development site
36-2-0447	UWF SU51/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0448	UWF SU51/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0449	UWF SU51/L3	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0450	UWF SU52/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0451	UWF SU52/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0452	UWF SU53/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0453	UWF SU65/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0454	UWF SU65/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0143	UC OS 2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-2-0455	UWF SU65/L3	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0144	UC OS 1 with PAD	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0456	UWF SU68/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0457	UWF SU71/L1	moderate	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0458	UWF SU72/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0459	UWF SU73/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0460	UWF SU73/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0327	UWF SU76/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-5-0327	UWF SU76/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0805	UWF SU80/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0806	UWF SU80/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0802	UWF SU81/L1	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0803	UWF SU81/L2	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site
36-2-0804	UWF SU81/L3	Low	No	n/a	Ensure no impacts	Mark site location on maps of development site

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0312	UWF SU85/L1	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0319	UWF SU86/L1	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0323	UWF SU88/L1	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0315	UWF SU89/L1	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0322	UWF SU89/L2	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0313	UWF SU89/L3	Low	Yes	No	Salvage	Site is in impact area.
36-5-0328	UWF SU89/L4	Low	No	n/a	Ensure no impacts	
36-5-0314	UWF SU89/L5	Low	Yes	No	Salvage	Site is in impact area.
36-5-0320	UWF SU91/L1	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0318	UWF SU93/L1	Low	Yes	No	Salvage	Site is in impact area.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0331	UWF SU96/L1	Low	Yes	No	Salvage	Site is in impact area.
36-5-0332	UWF SU96/L2	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0330	UWF SU96/L3	Low	Yes	No	Salvage	Site is in impact area.
36-5-0334	UWF SU96/L4	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0333	UWF SU96/L5	Low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0329	UWF SU96/L6	Low	No	Yes Table 1	Avoid impacts	Mark site location on maps of development site
36-5-0321	UWF SU98/L1	Low	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0316	UWF SU98/L2	Low to moderate	Yes	Yes Table 2 Salvage	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.

Austral Archaeology (2020) recorded 28 sites and seven Potential Archaeological Deposits (PADs), as listed in Table 3 below.

Table 3 Aboriginal object sites recorded by Austral Archaeology (2020).

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0222	UWFTMR_AS1	low	Yes	Yes Table 2 Salvage	Salvage	Site is in impact area.
36-4-0220	UWFTMR_IF1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0218	UWF1TMR_IF2 (also referred to as UWF12M_AS2)	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-2-0514	UWFSA2_AS1 UWFSA2_PAD1	low	Yes	No	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
-	UWFSA2_AS2 UWFSA2_PAD2	low	Yes	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0201	UWFSA6_AS1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0221	UWFSA6_AS2	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0217	UWFSA7_IF1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0220	UWFSA9_AS1	low	Yes	Yes Table 2	Salvage	Site is in impact area.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0204	UWFSA11_AS1 UWFSA11_PAD1	low	Yes	Yes Table 2 Table 3	Salvage	Site is in impact area. Test excavation complete
36-5-0202	UWFSA11_AS2 UWFSA11_PAD2	low	Yes	Yes Table 2 Table 3	Salvage	Site is in impact area. Test excavation complete
36-5-0214	UWFSA11_AS3 UWFSA11_PAD2	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0203	UWFSA11_AS4 UWFSA11_PAD2	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0215	UWFSA11_AS5 UWFSA11_PAD2	low	Yes	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0210	UWFSA11_IF 1	low	No	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0216	UWFSA11_IF 2	low	Yes	Yes Table 2	Salvage	Site is in impact area.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0208	WFSA11_IF 3	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0209	UWFSA11_IF 4	low	Yes	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0211	UWFSA11a_IF 1	low	Yes	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0212	UWFSA11a_IF 2	low	No	Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
36-5-0213	UWFSA12_AS1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0205	UWFSA22_AS1 (includes sites recorded as UWFSA22_IF 1, UWFSA22_IF 2 and UWFSA22_IF 3)	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0206	UWFSA22_IF4	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0207	UWFSA22_IF5	low	Yes	Yes Table 2	Salvage	Site is in impact area.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
36-5-0200	UWFSA24_AS1 UWFSA24_PAD1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
36-5-0219	UWFSA24_IF1	low	Yes	Yes Table 2	Salvage	Site is in impact area.
-	UWFAS1	low		Yes Table 2	Site is not in impact area. Therefore, fence to protect site.	If there is a design change and site would be impacted, salvage artefacts.
N/A	UWFSA11_PAD1	low	Yes	Yes Table 3	Salvage	Test excavation complete
N/A	UWFSA11_PAD2	low	Yes	Yes Table 3	Salvage	Test excavation complete
N/A	UWFSA2_PAD1	low	Yes	Yes Table 3	Site is not in impact area. Therefore, fence to protect site.	Test excavation complete If there is a design change and site would be impacted, salvage artefacts.
N/A	UWFSA2_PAD2	low	Yes	Yes Table 3	Site is not in impact area. Therefore, fence to protect site.	Test excavation complete If there is a design change and site would be impacted, salvage artefacts.

AHIMS ID	Aboriginal object locale	Significance	Inside approved development footprint	In approval conditions	Management	Comments
N/A	UWFSA22_PAD1	low	Yes	Yes Table 3	Salvage	Test excavation complete
N/A	UWFSA24_PAD1	low	Yes	Yes Table 3	Salvage	Test excavation complete
N/A	UWFSA6_PAD1	low	Yes	Yes Table 3	Salvage	Test excavation complete
36-5-0326	UWFOS_IF1	Low	Yes	No	Salvage	Site is in impact area.

3 Heritage management measures

3.1 Protection of Aboriginal items

In accordance with the Development Consent Condition B25, the development must not cause any direct or indirect impacts on the Aboriginal heritage items identified in Table 1 of Appendix 6 (of the Development Consent) or any Aboriginal heritage items located outside the approved development footprint. This section outlines how UWF will comply with this requirement.

Three Aboriginal Object locales are required to be subject to impact avoidance (Development Consent Appendix 6, Table 1 (SU49/L1, SU32/L1 and SU96/L6). That is, no impacts are to occur to these sites during the pre-construction activities, construction, operation, and decommissioning works. However, as a result of changes to the layout of the windfarm, these sites are no longer in the Development Footprint, and they will not be impacted during the pre-construction activities, construction, operation and decommissioning works. Nevertheless, their location will be clearly identified on site plans (if warranted) as no-go areas so as to ensure that inadvertent impacts do not occur for any reason.

As a result of changes to the layout of the windfarm many Aboriginal object locales (listed in Tables 2 and 3) are no longer in the Development Footprint. Accordingly, they will not be impacted during the pre-construction activities, construction, operation and decommissioning works. However, their location will be clearly identified on site plans (if warranted) as no-go areas so as to ensure that inadvertent impacts do not occur for any reason. If it is considered warranted, sites will be fenced with temporary fencing and identified appropriately with signage.

In order to ensure the minimisation of impacts for the heritage items in the Development Corridor the following will be undertaken:

- Consideration, during detailed design, will be given to avoiding Aboriginal items and where there is a direct or indirect impact, minimising that impact;
- Identification of the location, nature and aerial extent of the heritage item on site plans;
- For sites located within the development corridor but away from areas of direct or indirect impact, the locations will be demarcated as no-go zones. This could be achieved by fencing and / or signage for example;
- Where sites are outside but near to the Development Corridor, access to these areas will be restricted by use of temporary fencing and signage or other methods used by the Contractor to discourage staff from leaving the Development Corridor.
- Ensuring that all construction teams are aware of the mitigation measure for the heritage item in question.

The following general impact mitigation measures are outlined:

- Earthworks for construction will not take place in the immediate vicinity of any Aboriginal object/sites until this HMP is finalised and approved by the DPE.
- The location of Aboriginal object locales recorded during the EA are shown in Appendix A.
- The locations of any sites which will be subject to impact minimisation will be identified to the relevant Environmental Officer by the project archaeologist. An exclusion zone will be defined where heritage locales occur within 20m of works, by installing temporary fencing and signage.

The impact mitigation needed to be undertaken in respect of certain artefact locales before construction work are listed in Tables 2 and 3.

A protocol will be implemented to ensure all necessary impact mitigation measures have been conducted before construction in individual work areas. This may take the form of heritage clearance certificates which could be issued and signed off by heritage specialists to certify that heritage mitigation measures have been completed and impacts may proceed.

Where Aboriginal artefact locales will be impacted, an Aboriginal Site Impact Recording Form will be completed and submitted to Heritage NSW within six (6) months from the commencement of the activity.

3.2 Minimising and managing impact

3.2.1 Test excavation and salvage

A program of test excavation has been undertaken by Austral Archaeology in late 2020 (Austral Archaeology 2021). Test excavation was conducted at the site of seven PADs identified by Austral Archaeology March 2020 (Austral Archaeology 2020). The seven PAD areas had been assessed to have high archaeological potential but found to be of low archaeological significance following the test excavation. These PADs correspond to those listed in Table 3 of Appendix 6. No further test excavation is required.

In accordance with the Development Consent Condition B25, prior to carrying out any development that could directly or indirectly impact the heritage items identified in Table 2 of Appendix 6 (of the Development Consent), the Applicant must salvage and relocate the item/s that would be impacted to a suitable alternative location, in accordance with the Code of Practice for Archaeological Investigation of Aboriginal Objects in NSW (DECCW, 2010), or its latest version.

Accordingly, as a form of impact mitigation, many Aboriginal object locales in the Development Footprint will be salvaged and relocated from the area of potential harm. The salvage program will be undertaken by the Proponent before any development works in that area commence and will entail the following steps:

1. At each site, the location of artefacts will be recorded with a GPS and mapped;
2. The site will be photographed and the existing environmental conditions recorded including the extent of the site and any other relevant aspects;
3. Each artefact will be bagged individually according to an identifier number which refers to the site map;
4. The artefacts will be removed from the site;
5. Thereafter, artefacts will be described and analysed in accordance with standard reporting criteria and methods;
6. A salvage report will be produced and provided to the proponent, relevant agencies, and RAPs.

3.2.2 Long term management of Aboriginal heritage items

The plan for the long term management of Aboriginal heritage items has been developed during the heritage studies conducted for the EIS. It is the view of the RAPs, that all salvaged heritage items be re-buried close to the original find location and that individual sites are buried separately. The reburial of heritage items would occur within the Development Corridor and the location chosen would give consideration to other landowners and environment constraints.

3.2.3 Long term management of European heritage items

There are no historic heritage items identified within the Development Corridor.

3.3 Contingency plan and reporting

3.3.1 Damage outside approved disturbance area

If damage outside the approved disturbance area or similar incident occurs, the incident will be investigated by the EPC and an incident report prepared. The incident will be reported to the Projects Superintendent or Foreman and the proponents Environmental Manager. Work in the immediate vicinity will cease until advice to continue is provided by the project archaeologist.

Within five (5) days (or earlier if possible) of the Aboriginal objects or values being discovered, the archaeologist or contractors Environmental Manager is to facilitate the involvement of any relevant RAPs and, in consultation, recommend the most appropriate course of action. Where the item is an Aboriginal place or object as defined within the National Parks and Wildlife Act 1974, the discovery will be reported to Heritage NSW within a reasonable time of becoming aware of the location or discovery of the Aboriginal objects. This reporting is to occur in accordance with section 89A of the National Parks and Wildlife Act 1974.

3.3.2 Unidentified Aboriginal heritage items

In the event that any heritage items, or potential/suspected heritage items, are identified during the course of construction, works in the immediate vicinity of the find will cease and project heritage specialist and environmental manager will be notified. Works will not recommence in that area until all necessary management measures are implemented, and a heritage clearance certificate is provided by the heritage specialist.

In the unlikely event that unexpected Aboriginal objects or values are encountered during construction the following steps will be followed:

1. All construction that could potentially harm the Aboriginal objects or values will cease (within 10 metres of the find). Only construction that is required to comply with occupational and environmental health and safety standards and/or to protect the cultural heritage should occur.
2. The person who identified the Aboriginal objects or values will immediately notify the person in charge of the activity. The Project Superintendent or Foreman and the proponents Environmental Manager is to be notified.
3. The item is to be protected by the establishment of a no-go zone.
4. The contractors Environmental Manager (or their delegate) is to notify the proponent.
5. If the item is likely to be a human bone, follow the Skeletal Material process as set out in Section 3.3.3 below. Work in the area will cease and not recommence until approval has been granted by Heritage NSW and the NSW Police.
6. Works may continue outside of the minimum 10 metre barrier.
7. The project archaeologist is to be contacted and if required, conduct a preliminary assessment and recording of the item. The location and context of the Aboriginal object or value is to be recorded as determined by the project archaeologist.
8. Within five (5) days (or earlier if possible) of the Aboriginal objects or values being discovered, the archaeologist or contractors Environmental Manager is to facilitate the involvement of any relevant RAPs and, in consultation, recommend the most appropriate course of action.
9. Where the item is an Aboriginal place or object as defined within the National Parks and Wildlife Act 1974, the discovery will be reported to Heritage NSW within a reasonable time of becoming aware of the location or discovery of the Aboriginal objects. This reporting is to occur in accordance with section 89A of the National Parks and Wildlife Act 1974.
10. The project archaeologist will assess the scientific significance of the Aboriginal objects or values.

The archaeologist will facilitate the involvement of any relevant RAPs. The location and context of the cultural heritage material is to be recorded in detail and an Aboriginal Site Impact Recording Form completed and submitted to Heritage NSW.

In the event that Aboriginal objects are salvaged, they will be curated in accordance with conventional archaeological practice, that is, the material will be identified, packaged, labelled with reference to provenance, appropriately catalogued and packed securely.

If reburial of any cultural material is to take place, it will be in accordance with the relevant RAPs requirements or to the satisfaction of the project archaeologist. The archaeologist will complete and submit any related Aboriginal Site forms to Heritage NSW within 30 days of the reburial taking place.

Work may commence within the area of exclusion when the project archaeologist, in consultation with Heritage NSW, confirms that the appropriate protective measures have been undertaken, the relevant Aboriginal cultural heritage records have been updated and/or completed and there is no other prudent or feasible course of action.

3.3.3 Skeletal material

If a burial site or human skeletal material is exposed during works, all relevant procedures for excavation and removal will be undertaken in accordance with the Policy Directive –Exhumation of Human Remains (NSW Department of Health 2008); Skeletal Remains – Guidelines for the Management of Human Skeletal Remains under the Heritage Act 1977 (NSW Heritage Office 1998) and the Aboriginal Cultural Heritage Standards and Guidelines Kit (NPWS 1997).

Should human skeletal remains be found, they will be handled in accordance with the Public Health Act 1991 (NSW). Management of the remains is to be determined through liaison with the appropriate stakeholders (NSW Police Force, forensic anthropologist, DPE, Heritage NSW, registered Aboriginal parties, a suitably qualified archaeologist, etc.)

The following process is to be followed:

1. As soon as remains are exposed, work is to halt immediately, and the remains are not to be touched or interfered with in any way;
2. Establish an appropriate (minimum 10m) no go zone around the find;
3. Contact the contractors Environmental Manager, who will notify the proponent and local police;
4. Notify the project archaeologist, RAPs and the Heritage NSW Environment Line on 131 555 as soon as practicable and provide available details of the remains and their location;
5. The local police may take control of the site or request photographs to determine whether the bones are human remains. Where this does not occur, a physical or forensic anthropologist should assess the remains, and make a determination of ancestry (Aboriginal or non-Aboriginal) and antiquity (pre-contact, historic or forensic);
6. If the remains are identified as forensic the area is deemed as crime scene and will be handed over to police control; or
7. If the remains are considered to be Aboriginal, the discovery will be reported to Heritage NSW and RAPs within a reasonable time of becoming aware of the location or discovery of the Aboriginal objects. This reporting is to occur in accordance with section 89A of the National Parks and Wildlife Act 1974. The discovery will also require reporting to DAWE (or the relevant Commonwealth government agency) in accordance with section 20 of the Aboriginal and Torres Strait Islander Heritage Protection Act 1984. An Archaeological Management Plan will be prepared. An assessment will also occur to determine whether the impact is consistent with the Infrastructure Approval, or if modification is required; or
8. If the remains are non-Aboriginal (historical) remains (i.e. a 'relic' under the Heritage Act 1977), the site is to be secured and Heritage NSW and RAPS are to be contacted and an Archaeological Management Plan will be prepared.
9. Where human skeletal remains uncovered during project activities are to be removed, this will be undertaken in a sensitive and dignified manner. Approval from NSW Health, under the Public Health Act 1991 (NSW), will be required prior to removing/exhuming any skeletal remains. Controlled excavation and removal by the site archaeologists and other appropriate specialists (forensic anthropologist, registered Aboriginal parties, NSW Police Force, as appropriate) will be undertaken in accordance with relevant guidelines and any requirements of Heritage NSW, DPE and NSW Health.

3.4 Heritage induction

All site personnel will undergo site induction training in relation to Aboriginal heritage and historic heritage. The induction training will be developed by the proponent with inputs from the heritage specialist and RAPs to address elements including but not limited to:

1. The existence and requirements of this HMP;
2. The relevant legislation;
3. The heritage environment in which the project is located;
4. The management and mitigation of impacts to heritage;
5. The unexpected finds procedures;
6. The roles and responsibilities for heritage management: and
7. The procedures in the event of an incident.

Targeted training in the form of toolbox talks or pre-start briefs will also be provided to personnel with a key role in construction activities which may impact on heritage features.

Records of heritage inductions will be kept by the EPC.

4 Heritage monitoring and reporting

4.1 Monitoring and reporting on effectiveness of measures

The monitoring and reporting on the effectiveness of the management measures described in section 3 of this HMP and any heritage impact of the Project will be conducted in accordance with the requirements and responsibilities are documented in the relevant Section of the EMS.

The heritage salvage program will be documented in a formal salvage report. An Aboriginal Site Impact Recording Form will be completed and submitted to Heritage NSW for all sites impacted during construction.

All other matters relating to heritage such as the implementation of site avoidance procedures and heritage inductions will be documented in accordance with the procedures outlined in the relevant section of the EMS. This will include but not be limited to documentation of the impact mitigation works undertaken, the nature of impacts to each site.

4.2 Incident notification

In accordance with the Development Consent, an Incident is defined as:

An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.

If the Applicant becomes aware of an Incident, the Department will be notified of the Incident in writing via the Major Projects portal immediately in accordance with Condition C10. The immediate notification will identify the development (SSD-6687; Ungula Wind Farm) and will identify the location and nature of the Incident.

A subsequent written notification will be given to the Planning Secretary within 7 days after the Applicant becomes aware of an Incident. This written notification will be provided via the Major Projects portal and will:

- a. identify the development and application number (Ungula Wind Farm; SSD-6687);
- b. provide details of the Incident (date, time, location, a brief description of what occurred and why it is classified as an Incident);
- c. identify how the incident was detected;
- d. identify when the applicant became aware of the Incident;
- e. identify any actual or potential Non-compliance with conditions of consent;
- f. describe what immediate steps were taken in relation to the Incident;
- g. identify further action(s) that will be taken in relation to the Incident; and
- h. identify a project contact for further communication regarding the Incident

Within 30 days of the date on which the Incident occurred or as otherwise agreed to by the Planning Secretary, the Applicant must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the Incident addressing all requirements below, and such further reports as may be requested.

The Incident Report must include:

- a. a summary of the Incident;
- b. outcomes of an Incident investigation, including identification of the cause of the Incident;
- c. details of the corrective and preventative actions that have been, or will be, implemented to address the Incident and prevent recurrence; and
- d. details of any communication with other stakeholders regarding the Incident.

4.3 Non-compliance notification

In accordance with the Development Consent, a Non-compliance is defined as:

An occurrence, set of circumstances or development that is a breach of this consent.

If the Applicant becomes aware of a Non-compliance, the Planning Secretary will be notified in writing via the Major Projects website within seven days of becoming aware of the Non-compliance. The written notification will identify the development and the application number (Ungula Wind Farm; SSD-6687). It will set out the condition of consent that the development is non-compliance with, the way in which it does not comply and the reasons for the Non-compliance (if known) and what actions have been taken, or will be, undertaken to address the Non-compliance.

It is noted that a Non-compliance which has already been notified as an Incident does not need to also be notified as a Non-compliance.

Appendix A Figures

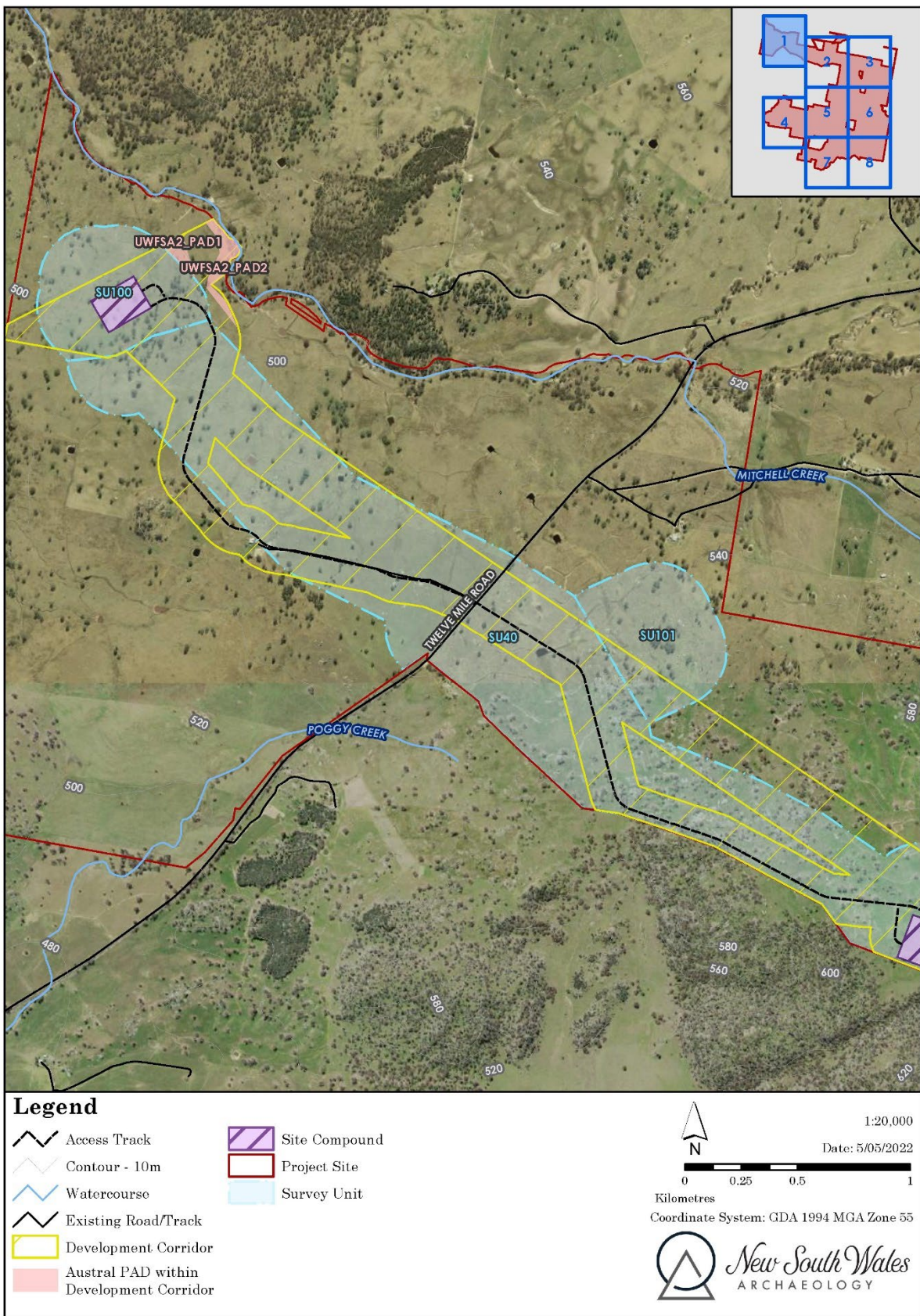


Figure 2 Ungula Wind Farm: the location of heritage items in the northwest sector.

Source: NSW Archaeology PL 16 Dec. 2021.

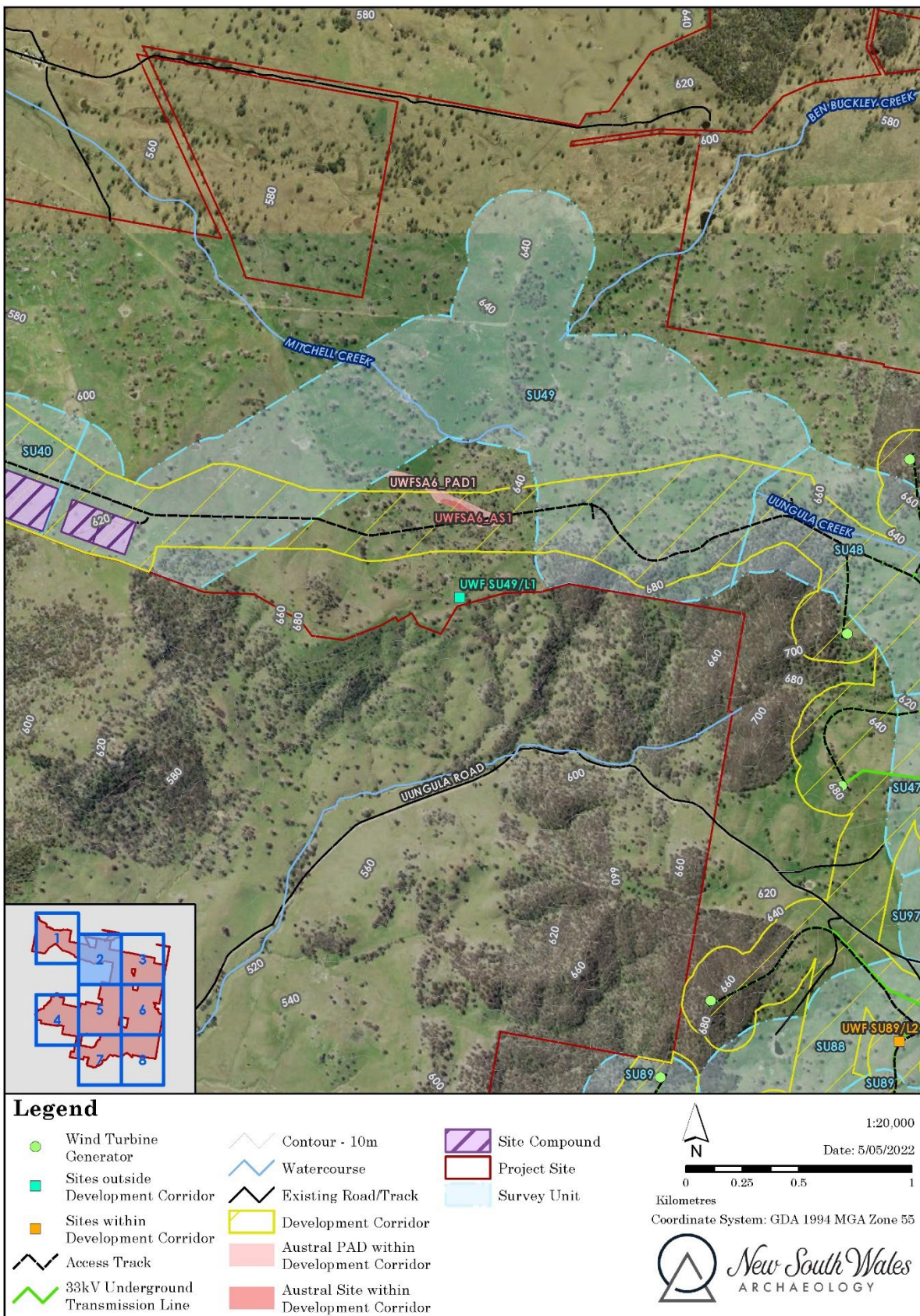


Figure 3 Uungula Wind Farm: the location of heritage items in the mid north.

Source: NSW Archaeology PL 16 Dec. 2021.

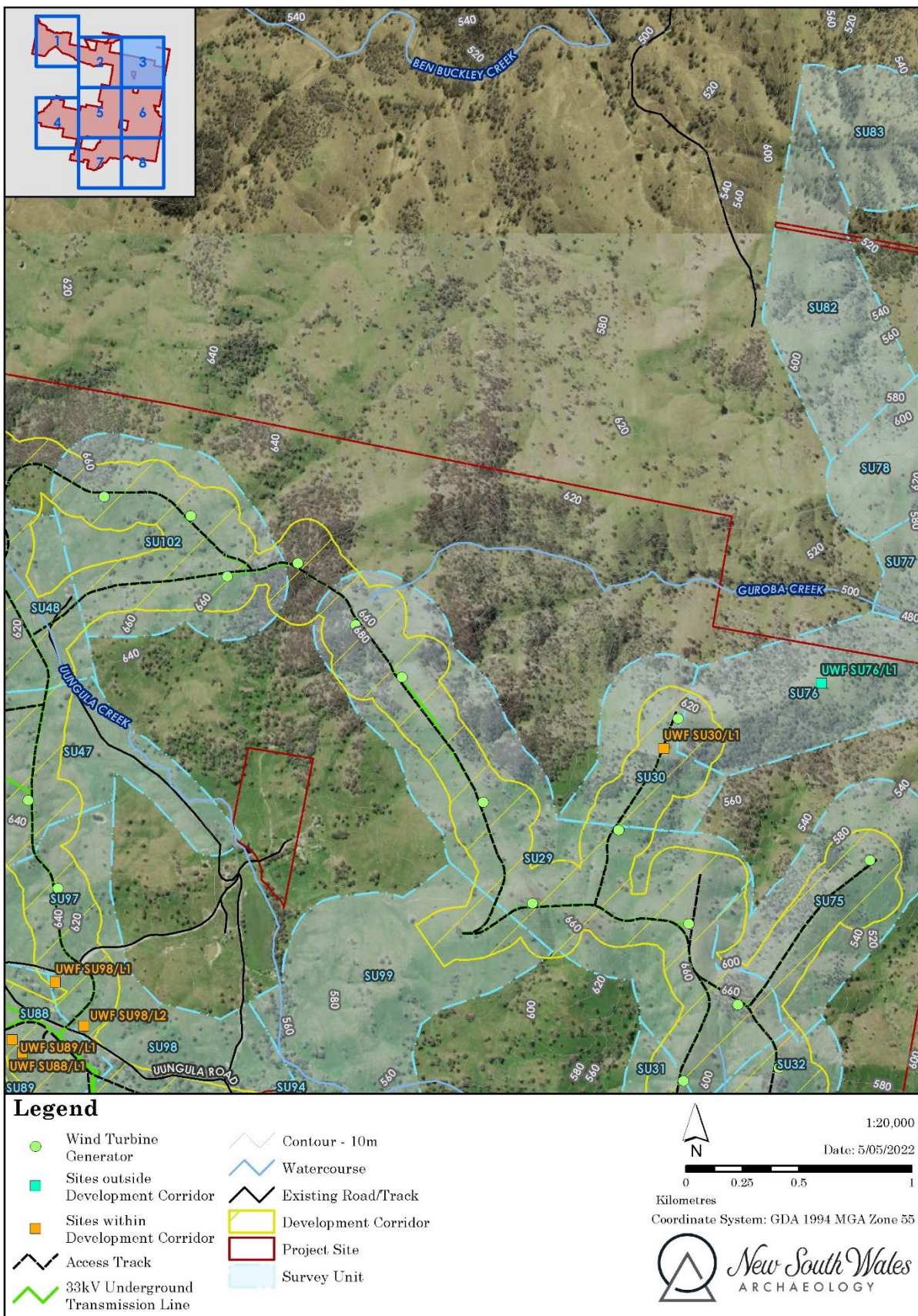


Figure 4 Ungula Wind Farm: the location of heritage items in the north east sector.

Source: NSW Archaeology PL 16 Dec. 2021.

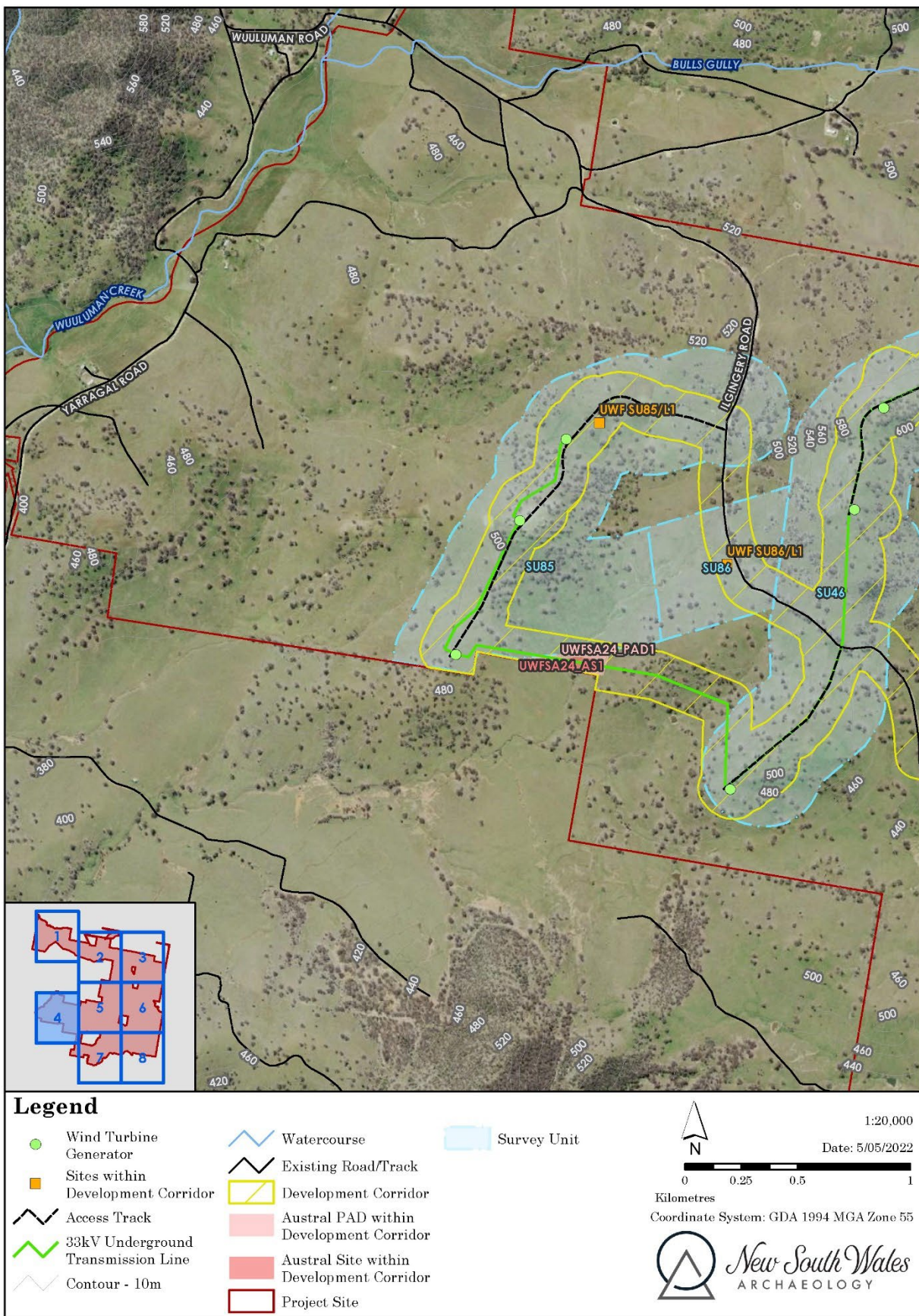


Figure 5 Uungula Wind Farm: the location of heritage items in the southwest sector.

Source: NSW Archaeology PL 16 Dec. 2021.

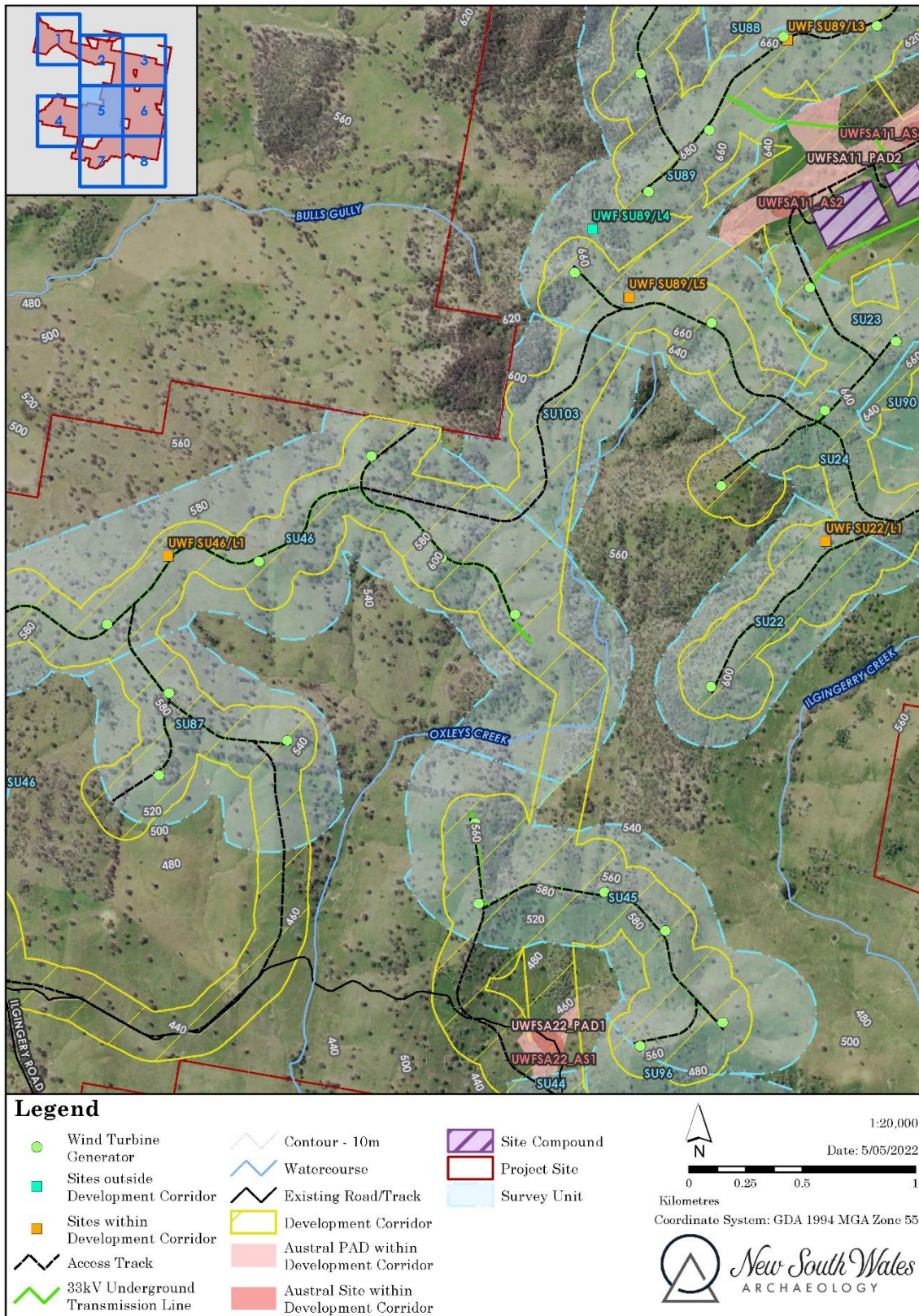


Figure 6 Uungula Wind Farm: the location of heritage items in the mid sector.

Source: NSW Archaeology PL 16 Dec. 2021.

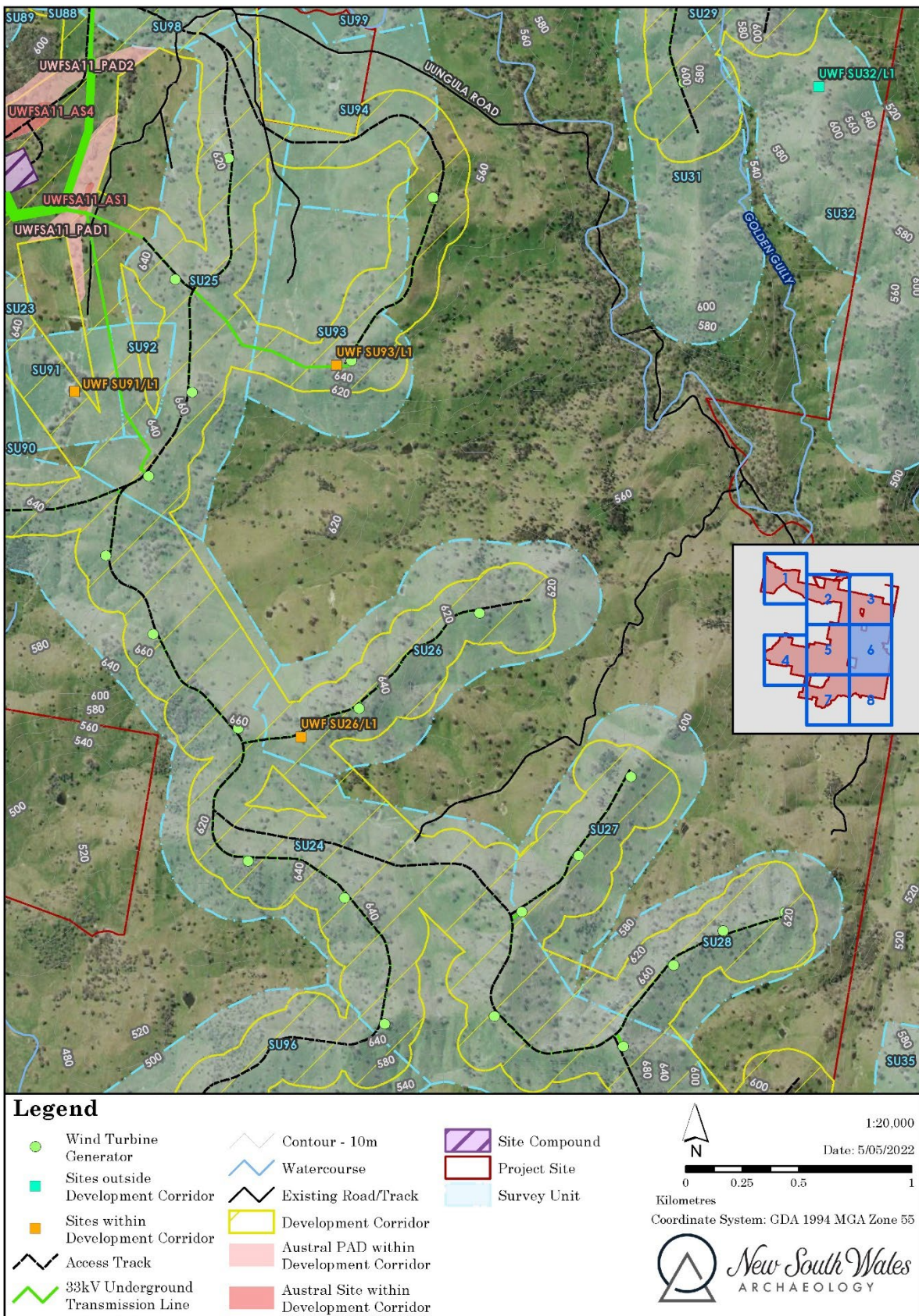


Figure 7 Uungula Wind Farm: the location of heritage items in the eastsector.

Source: NSW Archaeology PL 16 Dec. 2021.

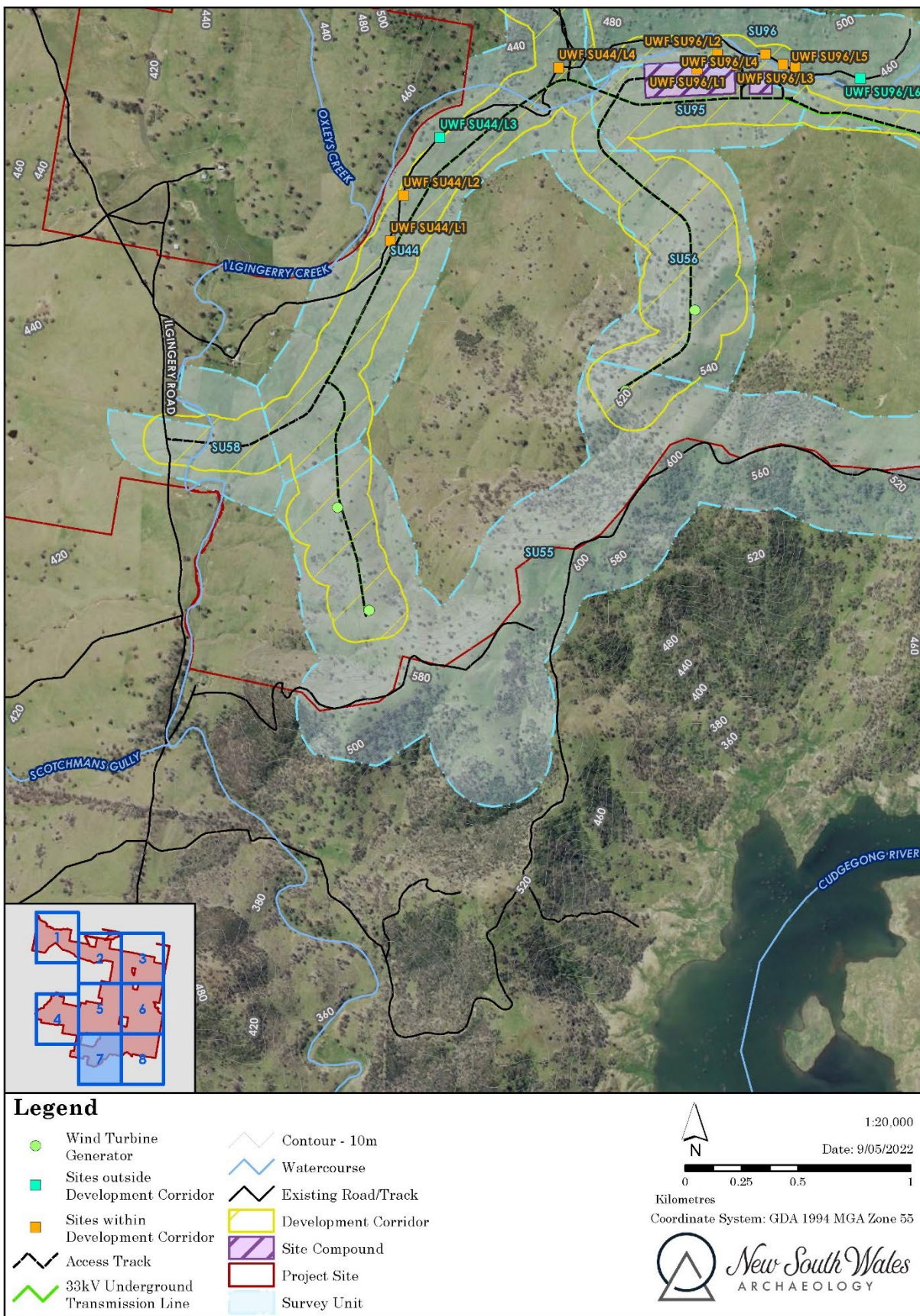


Figure 8 Uungula Wind Farm: the location of heritage items in the mid south sector.

Source: NSW Archaeology PL 16 Dec. 2021.

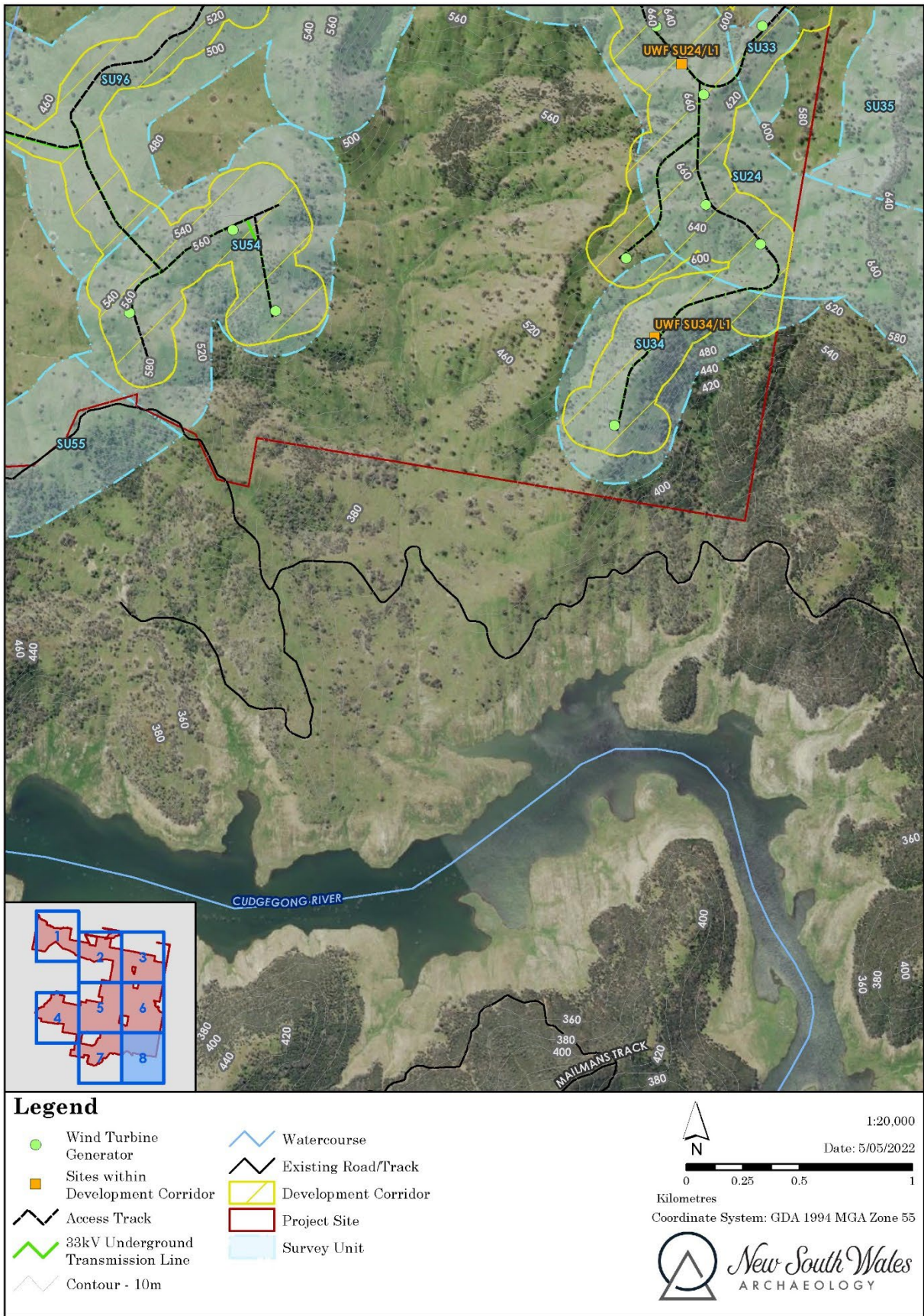


Figure 9 Uungula Wind Farm: the location of heritage items in the south east sector.

Source: NSW Archaeology PL 16 Dec. 2021.

Appendix B Consultation log

Action	Issues raised	Response
Draft HMP emailed to key RAPs 17/11/22:	Two responses were received as follows:	The HMP was amended following the response received from WVVAC as below:
Wellington Valley Wiradjuri Aboriginal Corporation (WVVAC) and Gallangabang Aboriginal Corporation	<p>WVVAC letter dated 26/11/21:</p> <p>Notification re. Unexpected finds: WVVAC requested that notification occur within 24 hours.</p> <p>Skeletal material: WVVAC requested to be notified and to be involved in management.</p> <p>Induction: WVVAC noted that it was not practical for all RAP's to assist in the development and or delivery of the Heritage Induction, it is noted that the DPE approved online learning modules available would suffice.</p>	<p>Notification re. Unexpected finds:</p> <p>The HMP was amended to specify that RAPs be notified earlier than five days if possible.</p> <p>Skeletal material:</p> <p>The HMP was amended to specify that RAPs be notified as soon as practical if skeletal remains are found and consulted thereafter in regard to management.</p> <p>Induction:</p> <p>The HMP was amended to noted that the induction training would be developed by the proponent with inputs from the heritage specialist and RAPs.</p>
Mudgee LALC	No response received	-
Wellington LALC	No response received	-
Murong Gialinga	<p>Murong Gialinga emailed on 3/12/21 the following points: That artefacts are noted to be of low significance but that all artefacts are high significance.</p> <p>That Murong had not been involved in a previous survey.</p> <p>Murong Gialinga agree with the recommendations.</p>	Murong Gialinga agreed with the recommendations of the HMP and hence no changes needed to be addressed.
Binjang Wellington Wiradjuri Heritage Survey	No response received	-
Heritage NSW	6 Feb 2022 Department advised it was 'satisfied that the conclusions and recommendations provided in the HMP are adequate and appropriate'.	Nil required
Letter emailed to RAPs on 3 July 2024 (see below) regarding the inclusion of Aboriginal site 36-5-0326 (UWFOS_IF1) in the HMP for salvage (surface collection):		
Wellington Valley Wiradjuri Aboriginal Corporation (WVVAC)	No response received	-
Gallangabang Aboriginal Corporation	No response received	-
Mudgee LALC	No response received	-
Wellington LALC	No response received	-

Murong Gialinga	No response received	-
Binjang Wellington Wiradjuri Heritage Survey	No response received	-

Accurate at 22 July 2024



OzArk Environment & Heritage

Dubbo | Queanbeyan
Wollongong | Newcastle
Katoomba

T: 02 6882 0118
enquiry@ozarkehm.com.au
www.ozarkehm.com.au

ABN 29 675 720 564

145 Wingewarra St
PO Box 2069
DUBBO NSW 2830

3 July 2024

Wellington Local Aboriginal Land Council
wellingtonlalc@yahoo.com

HERITAGE MANAGEMENT PLAN
UUNGULA WIND FARM

Dear Members,

Thank-you for your continued participation and involvement as a Registered Aboriginal Party (RAP) for the Ungula Wind Farm project (the project).

As you are aware, OzArk is assisting Squadron Energy (the Proponent) with the implementation of the management and mitigation measures as outlined in the *Uungula Wind Farm Heritage Management Plan* (HMP).

As part of this process, it has been identified that one Aboriginal site (UWFOS_IF1) recorded during the assessment phase in 2020, was not registered on the Aboriginal Heritage Information Management System (AHIMS), nor was it included in the HMP.

Site UWFOS_IF1 consists of one silcrete flake and one quartz flake and is located within the construction corridor of the project (see **Figure 1.1**).

As a result, OzArk submitted a site card to AHIMS on 20 May 2024. The site has now been registered as site #36-5-0326 (see **Figure 1.2**). The HMP has also been revised to include UWFOS_IF1 (#36-5-0326) as a site requiring salvage (surface collection).

The surface collection will be completed with the assistance of RAPs and will follow Section 3.2.1 of the HMP. Subsequent reburial of any salvaged objects from the site will follow Section 3.2.2 of the HMP.

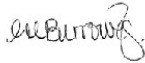
OzArk has also revised the HMP to include the AHIMS IDs for all Aboriginal sites listed in the HMP. Please note that we are awaiting further information regarding the AHIMS IDs of three previously recorded sites: UWF12M_AS2, UWFSA2_AS2 and UWFAS1.

Attached is a copy of the revised HMP for your review and comment. All changes are presented in tracked changes for ease.

Due to project timeframes, we would appreciate any comments or feedback by **18 July 2024**. If additional time is needed to review and providing a response, please do not hesitate to contact our office.

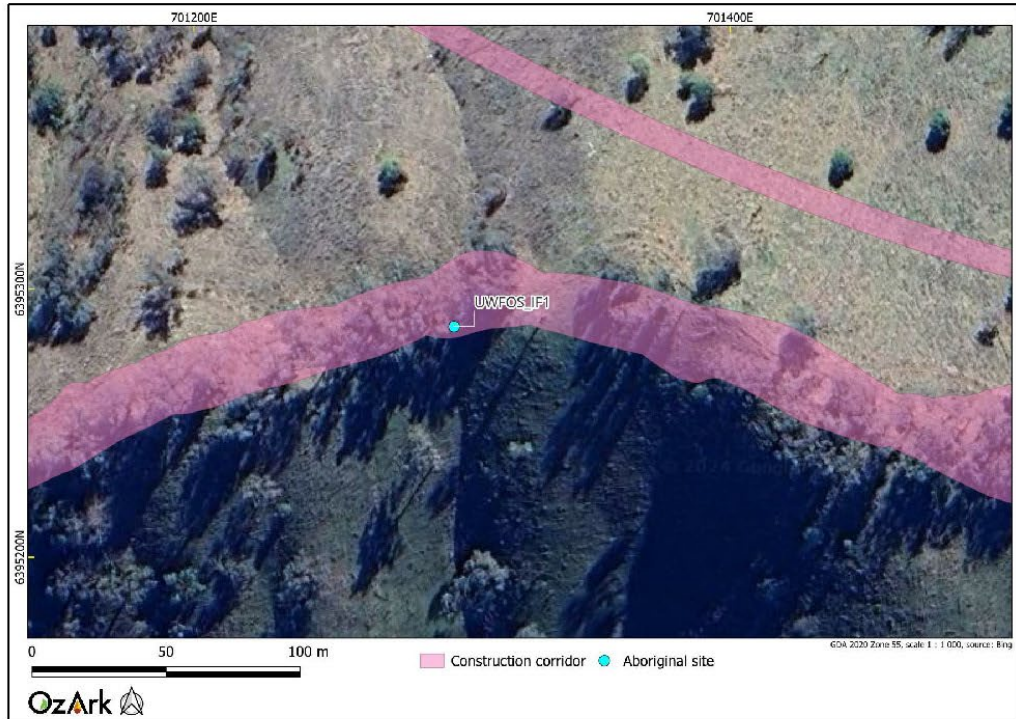
Following RAP review, the revised HMP will be submitted to the Department of Planning, Housing and Infrastructure (DPHI) for approval.

Kind regards,



Catherine Burrowes
Office Manager/ Community Liaison
catherine@ozarkehm.com.au

Figure 1.1: Location of UWFO5_IF1 in relation to the construction corridor.



Appendix C Endorsement of HMP author



Matthew Flower
Development Manager
Uungula Wind Farm Pty Ltd
PO Box 1708
Newcastle NSW 2300

05/07/2021

Dear Mr. Flower

**Uungula Wind Name (SSD 6687)
Expert Approval**

I refer to your request (SSD-6687-PA-1) for the Planning Secretary's approval of suitably qualified and experienced persons to prepare the Heritage Management Plan for the Uungula Wind Farm (SSD 6687).

The Department has reviewed the nomination and information you have provided and is satisfied that this expert is suitably qualified and experienced. Consequently, I can advise that the Planning Secretary approves the appointment of Julia Dibden of NSW Archaeology to prepare the Heritage Management Plan.

If you wish to discuss the matter further, please contact Wayne Jones on (02) 6575 3406.

Yours sincerely

Nicole Brewer
Director
Energy Assessments

As nominee of the Planning Secretary

Appendix D Additional compliance requirements

Table 4 Additional conditions and compliance requirements (Development Consent SSD-6687)

Condition	Condition Wording	Commitment to Compliance
EVIDENCE OF CONSULTATION		
A9	<p>Where conditions of this consent require consultation with an identified party, the Applicant must:</p> <ol style="list-style-type: none"> a. consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and b. provide details of the consultation undertaken including: <ol style="list-style-type: none"> i. the outcome of that consultation, matters resolved and unresolved; and ii. details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved. 	<p>Details of consultation completed with an identified party are included in this Management Strategy/Plan/Program.</p>
COMPLIANCE		
A13	<p>The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.</p>	<p>Employees, contractors, and sub-contractors will be made aware of, and will be instructed to comply with the conditions of the consent, including the requirements of Management Plans and Strategies that are relevant to the works they carry out. This will be achieved through Project inductions, toolbox talks, and other training and awareness requirements detailed within the Environmental Management Strategy.</p>
COMMUNITY CONSULTATIVE COMMITTEE		
A20	<p>The Applicant must operate a Community Consultative Committee (CCC) for the development in accordance with the Department's Community Consultative Committee Guidelines: State Significant Projects (2016), or its latest version.</p>	<p>A Community Consultative Committee (CCC) has been established for the Uungula Wind Farm in accordance with the Department's Guideline.</p> <p>Minutes of the CCC meetings will be made publicly available via the Project Website, at: http://cwprenewables.com/our-projects/uungula-wind-farm</p>

Condition	Condition Wording	Commitment to Compliance
REVISION OF STRATEGIES, PLANS AND PROGRAMS		
C2	<p>The Applicant must:</p> <ol style="list-style-type: none"> update the strategies, plans or programs required under this consent to the satisfaction of the Planning Secretary prior to carrying out any upgrading or decommissioning activities on site; and review and, if necessary, revise the strategies, plans or programs required under this consent to the satisfaction of the Planning Secretary within 3 month of the: <ul style="list-style-type: none"> submission of an incident report under condition C10 of Schedule 2; submission of an audit report under condition C15 of Schedule 2; or any modification to the conditions of this consent. 	<p>The Proponent will ensure that Management Strategies, Plans, and Programs will be reviewed and updated in accordance with the requirements of this Condition.</p> <p>If a Strategy, Plan or Program is updated, then the Proponent will comply with the requirements of Condition C3 regarding approval.</p>
STAGING, COMBINING AND UPDATING STRATEGIES, PLANS OR PROGRAMS		
C3	<p>With the approval of the Planning Secretary, the Applicant may:</p> <ol style="list-style-type: none"> prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program); combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development). 	<p>The Project will be developed in two stages:</p> <ul style="list-style-type: none"> Stage 1: Wind Farm and associated infrastructure with the exception of the 'Battery Storage Facility'. Stage 2: Battery Storage Facility. <p>The Planning Secretary has agreed that the Fire Hazard Analysis (condition B38) and Fire Safety Study (condition B39) are only required for Stage 2.</p> <p>All other Strategies, Plans and Programs will be prepared and submitted for Stage 1, and then updated for Stage 2 where required.</p> <p>Updated Strategies, Plans and Programs will be submitted to the Planning Secretary for approval in accordance with Condition C3(c).</p>
C4	<p>If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent</p>	<p>The Proponent will stage or update Strategies, Plans or Programs in consultation with the relevant identified party, unless the Secretary has agreed that the consultation is not required.</p>
C5	<p>If approved by the Planning Secretary, updated strategies, plans or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan or program.</p>	<p>Updated Strategies, Plans and Programs will supersede the previous versions of them and will be implemented in accordance with the relevant condition. Also, the plan will be updated on the project website in accordance with Condition C16.</p>

Condition	Condition Wording	Commitment to Compliance
C6	If the Planning Secretary agrees, a strategy, plan or program may be staged without addressing particular requirements of the relevant condition of this consent if those requirements are not applicable to the particular stage.	<p>The Project will be developed in two stages:</p> <ul style="list-style-type: none"> • Stage 1: Wind Farm and associated infrastructure with the exception of the 'Battery Storage Facility'. • Stage 2: Battery Storage Facility. <p>The Planning Secretary has agreed that the Fire Hazard Analysis (condition B38) and Fire Safety Study (condition B39) are only required for Stage 2.</p> <p>All other Strategies, Plans and Programs will be prepared and submitted for Stage 1, and then updated for Stage 2 where required.</p>
NOTIFICATION OF DEPARTMENT		
C7	Prior to commencing the construction, operations, upgrading or decommissioning of the development or the cessation of operations, the Applicant must notify the Department in writing via the Major Projects website portal of the date of commencement, or cessation, of the relevant phase. If any of these phases of the development are to be staged, then the Applicant must notify the Department in writing prior to commencing the relevant stage, and clearly identify the development that would be carried out during the relevant stage.	Prior to commencing the construction, operations, upgrading or decommissioning of the development or the cessation of operations, the Applicant will notify the Department in writing via the Major Projects website portal of the date of commencement, or cessation, of the relevant phase. If any of these phases of the development are to be staged, then the Applicant will notify the Department in writing prior to commencing the relevant stage, and clearly identify the development that would be carried out during the relevant stage.
FINAL LAYOUT PLANS		
C8	<p>Prior to commencing construction, the Applicant must submit detailed plans of the final layout of the development to the Department via the Major Projects website, including:</p> <ol style="list-style-type: none"> a. details on siting of wind turbines, including micro-siting of any wind turbines and/or ancillary infrastructure (including wind monitoring masts); b. the GPS coordinates of the wind turbines; and c. showing comparison to the approved layout. <p>The Applicant must ensure that the development is constructed in accordance with the Final Layout Plans.</p>	Detailed plans of the final layout of the development will be submitted to the Department via the Major Projects website, prior to the commencement of construction, in accordance with this Condition.
WORK AS EXECUTED PLANS		
C9	Prior to commencing operations or following the upgrades of any wind turbines or ancillary infrastructure, the Applicant must submit work as executed plans of the development and showing comparison to the final layout plans to the Planning Secretary, via the Major Projects website.	<p>Work As Executed Plans will be submitted to the Planning Secretary prior to commencing operations or following the upgrades of any wind turbines or ancillary infrastructure.</p> <p>Note: The Work as Executed Plans can only be produced upon completion of construction of the development.</p>

Condition	Condition Wording	Commitment to Compliance
INCIDENT NOTIFICATION		
C10	The Department must be notified via the Major Projects website portal immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 9.	<p>If the Applicant becomes aware of an Incident, the Department will be notified in writing via the Major Projects portal as soon as practicable.</p> <p>The requirements of Appendix 9 'Incident Notification and Reporting Requirements' are listed at the bottom of this Table.</p> <p>An Incident is defined as: <i>An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.</i></p>
NON-COMPLIANCE NOTIFICATION		
C11	The Planning Secretary must be notified in writing via the Major Projects website within seven days after the Applicant becomes aware of any non-compliance.	<p>The Proponent will submit a written notification to the Department via the Major Projects website, within seven days of becoming aware of any non-compliance.</p> <p>A non-compliance is defined as: <i>An occurrence, set of circumstances or development that is a breach of this consent.</i></p>
C12	A non-compliance notification must identify the development and the application number for it, 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, or will be, undertaken to address the non-compliance.	Any non-compliance notification submitted to the Department under Condition C11 will address the requirements of Condition C12.
C13	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance	The Proponent notes that a non-compliance does not need to be notified to the Department if it has already been notified as an Incident.
INDEPENDENT ENVIRONMENTAL AUDIT		
C15	Independent Audits of the development must be conducted and carried out at the frequency described and in accordance with the Independent Audit Post Approval Requirements (2020), unless otherwise agreed or directed by the Planning Secretary.	<p>Unless otherwise agreed or directed by the Planning Secretary, an Independent Environmental Audit will be conducted in accordance with the timeframes nominated in the PAR (2020), being:</p> <ul style="list-style-type: none"> • within the 12 weeks of the commencement of construction; • during construction, at intervals no greater than 6 months from the date of the initial audit; • within 6 months of commencement of operations; and • at intervals no greater than 3 years from the initial operational audit.

Condition	Condition Wording	Commitment to Compliance
ACCESS TO INFORMATION		
C16	<p>The Applicant must:</p> <ul style="list-style-type: none"> a. make the following information publicly available on its website as relevant to the stage of the development: <ul style="list-style-type: none"> i. the EIS; ii. the final layout plans for the development; iii. current statutory approvals for the development; iv. approved strategies, plans or programs required under the conditions of this consent; v. the proposed staging plans for the development if the construction, operation and/or decommissioning of the development is to be staged; vi. a comprehensive summary of the monitoring results of the development, which have been reported in accordance with the various plans and programs approved under the conditions of this consent; vii. a complaints register, which is to be updated on a monthly basis; viii. minutes of CCC meetings; ix. the annual Statement of Compliance with the EPL; x. any independent environmental audit, and the Applicant's response to the recommendations in any audit; and xi. any other matter required by the Planning Secretary; and b. keep this information up to date 	<p>The Proponent will make this information available on the website, including Management Strategies, Plans and Programs per item (iv).</p>

Condition	Condition Wording	Commitment to Compliance
INCIDENT NOTIFICATION AND REPORTING REQUIREMENTS		
APPENDIX 9	<ol style="list-style-type: none"> 1. A written incident notification addressing the requirements set out below must be submitted to the Planning Secretary via the Major Projects website within seven days after the Applicant becomes aware of an incident. Notification is required to be given under this condition even if the Applicant fails to give the notification required under condition C10 of Schedule 2 or, having given such notification, subsequently forms the view that an incident has not occurred. 2. Written notification of an incident must: <ol style="list-style-type: none"> b. identify the development and application number; c. provide details of the incident (date, time, location, a brief description of what occurred and why it is classified as an incident); d. identify how the incident was detected; e. identify when the applicant became aware of the incident; f. identify any actual or potential non-compliance with conditions of consent; g. describe what immediate steps were taken in relation to the incident; h. identify further action(s) that will be taken in relation to the incident; and i. identify a project contact for further communication regarding the incident 3. Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Applicant must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested. 4. The Incident Report must include: <ol style="list-style-type: none"> j. a summary of the incident; k. outcomes of an incident investigation, including identification of the cause of the incident; l. details of the corrective and preventative actions that have been, or will be, implemented to address the incident and prevent recurrence; and m. details of any communication with other stakeholders regarding the incident. 	<p>This information will be included in any written Incident Notification that is submitted to the Department in accordance with Condition C10.</p>



CONTACT

Canberra

Suite 1.01, Level 1
17 Moore Street
Canberra, ACT 2601
Phone: +61 2 6100 2122

Newcastle

Level 2
2 Market Street
Newcastle, NSW 2300
Phone: +61 2 4013 4640

Sydney

Unit 11, Shore 2-3
13 Hickson Road
Dawes Point, NSW 2000

cwprenewables.com