

Appendix

E

E.4 | Aboriginal Cultural Heritage Assessment Part 2

Attachment A

Legislative context

A.1 Commonwealth

A.1.1 *Aboriginal and Torres Strait Islander Heritage Protection Act 1984*

The *Aboriginal and Torres Strait Islander Heritage Protection Act 1984* preserves and protect areas (especially sacred or intangible sites) and places of particular significance to Aboriginal people from damage or destruction. Steps necessary for the protection of a threatened place are outlined in a gazetted Ministerial Declaration (Sections 9 and 10); and which can result in a cessation of any development activity.

In addition, the Act also protects objects by Declaration, notably Aboriginal skeletal remains (Section 12). This can be applied at a State level where a State is unwilling or unable to provide such protection.

A.1.2 *Environment Protection and Biodiversity Conservation Act 1999*

The *Environment Protection and Biodiversity Conservation Act 1999* provides for protection of natural and cultural heritage places. The Act establishes a National Heritage List (NHL) and a Commonwealth Heritage List (CHL) upon which places of natural or cultural significance can be listed. Sites at a national level and can be in public or private ownership. The CHL is limited to places owned by the Commonwealth, and most frequently encompass Department of Defence sites. Sites and places listed on the NHL are considered to be of State and local heritage value, even if they are not listed or documented as such at a State level.

The values of sites and places on the NHL/CHL are protected under the EPBC Act. The Act requires that the Minister administering the Act assess any action which has, will have, or is likely to have, a significant impact on the heritage values. Where relevant, a referral is made to the relevant Commonwealth Department, and either approval, approval with controls, or rejection of the proposed action is determined.

A.1.3 *Native Title Act 1993*

The *Native Title Act 1993* provides recognition and protection for native title. The Act establishes the managing body, National Native Title Tribunal, who administers native title claims to rights and interests over lands and waters by Aboriginal people. It also administers the future act processes that allow proponents to identify and manage potential native title issues for a given activity on a site where a claim has yet to be made or finalised.

In addition, the Act provides for Indigenous Land Use Agreements (ILUA), which is an agreement between a native title group and others about the use and management of land and waters. ILUAs were introduced as a result of amendments to the Act in 1998. They allow people to negotiate flexible and bipartisan agreements to suit their particular circumstances often circumventing lengthy timeframes associated with the native title process. An ILUA can be negotiated over areas where native title has, or has not yet, been determined. They can be part of a broader determination or settled separately.

A.2 State

A.2.1 *Environmental Planning and Assessment Act 1979*

The NSW *Environmental Planning and Assessment Act 1979* (EP&A Act) is the overarching Act that dictates the nature of assessment and management of the environment during a development project, and within which heritage forms a component. It requires that environmental and heritage impacts are considered by consent authorities prior to granting development approvals.

The EP&A Act has two main approval pathways within which heritage needs to be considered. Generally, for smaller scale (either financially or spatially), Parts 4 (Division 4.1) and 5 (Division 5.1) of the Act are implemented. Part 4 requires that a proponent submits a Development Application (DA) to local council for a given development, and within this document a consideration of Aboriginal and historical heritage is required. The specific nature of the assessment is usually determined at a pre-DA meeting with the council, and in relation to the relevant heritage Acts. Where Aboriginal heritage is identified as an issue, the DA may become Integrated Development, whereby the State government is also required to review and provide comments on the DA prior to its issue. Part 5 of the Act is a similar process, but only relates to approvals developed and issued by State government departments. Each State government department has their own internal approach to considering environmental issues, but ultimately must develop a Review of Environmental Factors (REF), which is comparable to a DA, and which requires consideration and management of heritage. Similarly, where heritage is identified as an issue, liaison with relevant State consent authorities and approvals under other Acts may still be required.

The other approval pathway relates to State Significant Development and/or Infrastructure (Parts 4.7 and 5.2, respectively). These processes require an Environmental Impact Statement (EIS) to be developed for a project and are assessed by the NSW Department of Planning and Environment. Importantly, the SSD and SSI processes turn off a number of pieces of other legislation, including parts of the NSW *National Parks and Wildlife Act 1974*. In the case of Aboriginal heritage, both the assessment and approval for harm are dictated by the Secretary's Environmental Assessment Requirements (SEARs) outlining the contents and scope of the EIS, and the project approval that dictates controls on how a development should proceed.

A.2.2 *National Parks and Wildlife Act 1974*

The NSW *National Parks and Wildlife Act 1974* provides protection for Aboriginal objects and places across NSW:

- 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 (or both) the occupation of that area by persons of non-Aboriginal extraction and includes Aboriginal remains."
- An Aboriginal place is defined as: "Any place declared to be an Aboriginal place under Section 84". This is a very specific piece of legislation that provides process and management of Aboriginal sites of cultural, but not necessarily scientific, values. They are commonly, but not always associated with intangible values.
- Any place declared to be an Aboriginal place by the Minister for the Environment, under Section 84 of the Act is also protected.

It is an offence to disturb Aboriginal objects or places without an Aboriginal Heritage Impact Permit (AHIP), which is outlined in Section 90 of the Act. Currently, such permits can be sought from the Chief Executive of the NSW Department of Premier and Cabinet (DPC), with the recent relocation of the Office of Environment and Heritage.

To obtain an AHIP, certain assessment and documentation (outlined in this report) must be provided to DPC for their consideration. Once satisfied, they may endorse an AHIP to harm cultural heritage either conditionally or unconditionally. They can also refuse an application as outlined in Section 90C of the Act, and which can be appealed in accordance with Section 90L.

A.2.3 *Aboriginal Land Rights Act 1983*

The NSW *Aboriginal Land Rights Act 1983* provides process and protocols for the transfer of vacant Crown land ownership to a Local Aboriginal Land Council, where the land is not for an essential purpose or for residential land. These lands are then managed and maintained by the Local Aboriginal Land Council.

For the purposes of this report, the Act is primarily important to inform relevant Aboriginal communities for consultation; and where Crown land forms part of the development area may require additional liaison with the LALC as a potential, or existing, landowner.

Attachment B

Aboriginal community consultation

B.1 Consultation log and communications record

Aboriginal Consultation Requirements for Proponents (DECCW 2010)*

ABORIGINAL COMMUNICATIONS LOG

Project Name: Dinawan Energy Hub - Wind Farm

Project #: E220305

DATE	OUTGOING / INCOMING	ORGANISATION	CONTACT MADE BY	CONTACT TO	CONTACT TYPE	COMMENTS
17-Aug-22	Outgoing	All RAPs	Alan Williams		Email	Provided a brief project update introducing EMM to the project and outlining where the project was up to.
23/Nov/22	Outgoing	Heritage NSW	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	Griffith Local Aboriginal Land Council (LALC)	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	Murrumbidgee Council	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	Murray Local Land Services	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	NTSCorp	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	Office of the Registrar, Aboriginal Land Right 1983	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23/Nov/22	Outgoing	Native Title Tribunal	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23-Nov-22	Outgoing	Cummergeunja LALC	Alan Williams		Email	Provided request letter for information on Aboriginal parties
23-Nov-22	Incoming	Cummergeunja LALC	Leon Atkinson	Alan Williams	Email	Advised the site was not in his area.
23/Nov/22	Incoming	Murray Local Land Services	Linda Stevens	Alan Williams	Email	Advised they couldn't release contact information, but had provided our data onto their list of First Nations people
24-Nov-22	Incoming	Native Title Tribunal		Alan Williams	Email	Advised all of the site was freehold and no native title applications or claims were relevant
2-Dec-22	Incoming	Office of the Registrar, Aboriginal Land Right 1983	Rachel Rewiri	Alan Williams	Email	Advised that the Griffith LALC should be contacted
9-Dec-22	Outgoing	All identified parties	Alan Williams		Email	Provided a notification letter and sought their interest in being consulted on the project
9-Dec-22	Outgoing	The Area News			Newspaper advert	Publication of the project seeking interest
10-Dec-22	Outgoing	Wagga Wagga Daily Advertiser			Newspaper advert	Publication of the project seeking interest
10-Dec-22	Incoming	Bundi Cultural Knowledge	Mark Saddler	Alan Williams	Email	Registered an interest in the project.
14-Dec-22	Incoming	Yarkuwa Indigenous Knowledge Centre	David Crew	Alan Williams	Email	Registered an interest in the project.
30-Dec-22	Incoming	Bidya Marra Consultancy	James Ingram	Alan Williams	Email	Registered an interest, and advised of a number of other representatives of the Crowe family were also key to this region and should be registered. AW confirmed all would be added for future correspondence and sought clarification on whether to liaise with them directly or via JL.
4-Jan-23	Incoming	Roley Williams	Roley Williams	Alan Williams	Email	Asked to be kept informed of the project as it progresses
23-Jan-23	Outgoing	Griffith LALC	Morgan Wilcox	Stephen Young	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
23-Jan-23	Outgoing	Bidya Marra Consultancy	Morgan Wilcox	James Ingram	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023. Request that as previously discussed with Alan, information provided be forwarded on to Bruce Crowe, Jason Crowe, Joel Crowe, Mitchell Crowe, Brandon Crowe, and Robert Penngelly.
23-Jan-23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Morgan Wilcox	David Crew	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
23-Jan-23	Outgoing	Bundi Aboriginal Cultural Knowledge	Morgan Wilcox	Mark Saddler	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
23-Jan-23	Outgoing	Roley Williams	Morgan Wilcox	Roley Williams	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
23-Jan-23	Outgoing	Bangarang Aboriginal Corporation	Morgan Wilcox	Kim Atkinson	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
23-Jan-23	Outgoing	Bangarang Aboriginal Corporation	Morgan Wilcox	Kevin Atkinson	Email	Stage 2/3 Project Info and Methods letter. Comment period closes 20 February 2023.
24-Jan-23	Outgoing	Heritage NSW	Morgan Wilcox		Email	Per item 4.1.6 of the consultation guidelines, provide list of RAPs as well as notification letter and advert tearsheets.
24-Jan-23	Outgoing	Griffith LALC	Morgan Wilcox	Stephen Young	Email	Per item 4.1.6 of the consultation guidelines, provide list of RAPs as well as notification letter and advert tearsheets.
24-Jan-23	Outgoing	Cummergeunja LALC	Morgan Wilcox		Email	Per item 4.1.6 of the consultation guidelines, provide list of RAPs as well as notification letter and advert tearsheets.
22-Feb-23	Outgoing	All RAPs	Alan Williams	ALL 6 RAPs	Email	Sought availability of all organisations through March and April for fieldwork
28-Feb-23	Outgoing	Griffith LALC	Mel Thomson	Stephen Young	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
28-Feb-23	Outgoing	Bangarang Aboriginal Corporation	Mel Thomson	Kim Atkinson; Kevin Atkinson	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
28-Feb-23	Outgoing	Bidya Marra Consultancy	Mel Thomson	James Ingram	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
28-Feb-23	Outgoing	Roley Williams	Mel Thomson	Roley Williams	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
28-Feb-23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Mel Thomson	David Crew	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
28-Feb-23	Outgoing	Bundi Aboriginal Cultural Knowledge	Mel Thomson	Mark Saddler	Email	Sought confirmation of field work dates for the AFG and Solar Farm survey
4-Feb-23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Alan Williams	Email	Sought the invitation to Rob Carroll for inclusion in the online meeting. AW provided invite
6/Mar/23	Outgoing	Griffith LALC, Bidya Marra Consultancy, Roley Williams, Narrandera Aboriginal Community Inc,	Alan Williams, Taylar Reid, Sam Elias	-	In Person	Undertook an in-person meeting in Coleambally to discuss the project prior to the field survey getting underway. See meeting minutes for further details
7/Mar/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Alan Williams; Mel Thomson	Mark Saddler	Online meeting	Undertook an AFG meeting in Coleambally to discuss the project prior to the field survey getting underway. See meeting minutes for further details
7/Mar/23	Incoming	Bundi Aboriginal Cultural Knowledge	Robert Carroll	Alan Williams	Email	Apologised for missing the meeting, but advised he did not receive the input. AW advised it was sent, but happy to reschedule; and further suggested the next meeting would be in early April and we could revisit then. RC was keen on the next meeting in person, and would liaise with Mark Saddler to determine whether discussions earlier was needed.
7/Mar/23	Outgoing	All RAPs	Alan Williams		Email	Sent AFG 1 meeting minutes to all RAPs.

22/Mar/23	Outgoing	Bundy Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Called to confirm MS is booked into accom for the first 3 weeks of Wind survey. Noted there will be a 4th week of survey but he won't be rostered as the days need to be spread out equally between all RAPs, he was satisfied with the arrangement.
22/Mar/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone/Email	Called to request availability for wind survey 11 April - 4 May 2023. KA requested an email with details and he would call TR back tomorrow to discuss. TR sent email with details.
22/Mar/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	Left a message requesting callback to discuss availability for wind survey.
22/Mar/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Confirmed availability for AFG 6 April and wind survey (17 - 21 April and 26 - 28 April for 2 representatives).
22/Mar/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Confirmed availability for AFG 6 April and wind survey (11 - 21 April for 2 representatives).
22/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Left a message requesting callback to discuss availability for wind survey.
23/Mar/23	Incoming	Bangarang Aboriginal Corporation	Kevin Atkinson	Taylor Reid	Phone	KA called TR to discuss email regarding wind survey. TR returned call and left message requesting callback.
23/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	No answer, no answering machine message.
23/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Allan McKenzie	Phone	TR called AM, a rep for GLALC during solar survey and enquired about an alternative number or mobile number for Stephen or GLALC as landline was not ringing through and could be outdated and previous message had not yet been returned.
23/Mar/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	Left another message requesting callback to discuss availability for wind survey.
23/Mar/23	Incoming	Griffith LALC	Roslyn Simpson	Taylor Reid	Phone	Called and provided Stephen Young's (CEO GLALC) mobile number. Confirmed she would be available for survey with AM the last two weeks (26 April - 5 May).
24/Mar/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone	TR confirmed availability for first and last week of wind survey (12-14 April, 1-5 May) for two reps, but not available for AFG. Happy to receive meeting minutes and chat about project while on-site that first week.
24/Mar/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Keesha Reagan	Taylor Reid	Phone	Left TR a message returning missed calls for DC and requested callback to discuss upcoming survey.
24/Mar/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Phone	Returned call. Confirmed GLALC will have two reps out for last two weeks of wind survey (26-28 April, 1-5 May). Also confirmed GLALC will have their own ute as RS and AM have other commitments and would like an extra vehicle in case of emergencies.
24/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Allan McKenzie	Phone	Left message to confirm GLALC dates for wind survey (26 - 28 April, 1 - 5 May) for himself and RS. Requested a callback Monday to confirm availability.
27/Mar/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	Keesha Reagan	Phone	Returned call, left message requesting callback.
28/Mar/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Called to discuss proposed AFG meeting in Narrandera, RM suggested locations for AFG meeting and motels for TR to stay. Confirmed AFG to be 9AM on Thurs 6 April 2023 at Tangles Cafe.
28/Mar/23	Outgoing	Bundy Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Called to confirm availability for AFG 2. MS is excavating at Lake Cargelligo and may not be able to attend. TR sent email with details and alternative options to meet. MS will confirm in the following days.
28/Mar/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Confirmed available for AFG 2 in Narrandera Thurs 6 April 2023.
28/Mar/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	Called to discuss AFG and wind survey. No answer, TR did not leave message but will try DC and KR again later today.
28/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Called to discuss AFG availability. No answer, TR did not leave message. Will call RS and AM directly as they will be attending meeting/site surveys - this was previously discussed with SY and he was happy for TR to directly liaise with RS and AM.
28/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Allan McKenzie	Phone	Called to discuss AFG availability. No answer, TR left message requesting callback.
28/Mar/23	Outgoing	Griffith LALC	Taylor Reid	Roslyn Simpson	Phone	Called to discuss AFG availability. RS confirmed she is available to attend, that it can be held at GLALC and will let Stephen know about meeting. TR noted that wind survey roster has been finalised, but one group has been difficult to contact & in the event they respond last minute and want to participate in fieldwork, TR was wondering if GLALC would be OK with having only one rep instead of two on site to accommodate this additional group. But TBD - can be discussed further if the issue arises.
28/Mar/23	Outgoing	All RAPs	Taylor Reid		Email	Emailed the details for the AFG meeting #2 - confirming locations/times for Narrandera and Griffith, to occur Thurs 6 April. Option for online meeting if groups are unable to attend in person on the day.
31/Mar/23	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Phone	Confirmed availability for AFG #2 and requested dates for his group for upcoming surveys.
4/Apr/23	Outgoing	Bundy Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Check in with MS regarding father's health, MS confirmed he is OK and will be attending the survey for the previously agreed dates (11 - 27 April 2023, is now unable to attend Fri 28 April).
5/Apr/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone	Called to discuss number of representatives permitted on site for each RAP. Spark preference is only one representative with a maximum of four people allowed on site each day. No answer, left a message requesting callback.
5/Apr/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Called to discuss number of representatives permitted on site for each RAP. Spark preference is only one representative with a maximum of four people allowed on site each day. Confirmed next week to proceed with 2 representatives due to short notice of the change.
5/Apr/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Called to discuss number of representatives permitted on site for each RAP. Spark preference is only one representative with a maximum of four people allowed on site each day. Will discuss more at AFG tomorrow but there will be a lot of walking for wind so RM will divide up his days with his rep Jason Matthews.

5/Apr/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Called to discuss number of representatives permitted on site for each RAP. Spark preference is only one representative with a maximum of four people allowed on site each day. No answer, left a message requesting callback.
5/Apr/23	Outgoing	Griffith LALC	Taylor Reid	Allan McKenzie	Phone	Called to discuss number of representatives permitted on site for each RAP. Spark preference is only one representative with a maximum of four people allowed on site each day. AM will relay message to RS and SY, and will be at AFG tomorrow.
5/Apr/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Phone	Returned call. Understands that only one rep is allowed for each RAP group. Will continue to have RS work with us. Both RS and AM will be attending AFG tomorrow, he will be absent.
5/Apr/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	Called to engage for the fieldwork, finally managed to make contact. DC will have one of his representatives contact me to discuss the details further but will have a representative available for survey 17 - 21 April and 26 - 28 April. Unable to attend AFG but happy to receive minutes and organise an online meeting if needed. TR texted survey dates.
5/Apr/23	Incoming	Bangarang Aboriginal Corporation	Kevin Atkinson	Taylor Reid	Phone	Returned call. Confirmed two representatives for his group to attend next week, but client has requested only 1 rep per RAP going forward with a total of 4 reps on site. Said this was ok and requested email with details. TR also re-confirmed that as they were unable to attend AFG meeting tomorrow, an online meeting can be organised instead. TR sent email with survey dates and details.
5/Apr/23	Outgoing	Roley Williams, Bidya Marra Consultancy, Griffith LALC	Taylor Reid	Roley Williams, James Ingram, Roslyn Simpson	Phone	TR called RAPs due to flight cancellation, rescheduled AFG 2 meeting until Tuesday 11 April when TR and SE drive to Griffith for survey.
6/Apr/23	Outgoing	Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge, Bangarang Aboriginal Corporation	Taylor Reid	James Ingram, Mark Saddler, Kevin Atkinson	Email	TR confirmed meeting times/locations and survey info for next week.
6/Apr/23	Outgoing	All RAPs	Taylor Reid		Phone/Email	TR called all RAPs to reschedule AFG meeting to Tuesday 11 April in Narrandera and Griffith and provided agenda.
11/Apr/23	Incoming	Griffith LALC	Roslyn Simpson	Taylor Reid	Phone	Will be unable to make the AFG meeting today but AM would open GLALC and attend. RS is happy to receive meeting minutes or meet in person the following week if any questions following minutes
11/Apr/23		Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge, Bangarang Aboriginal Corporation, Roley Williams, Griffith LALC	Taylor Reid	James Ingram, Bruce Crowe, Roland Atkinson, David Edwards, Roley Williams, Jason Matthews, Mark Saddler, Allan McKenzie, Stephen Young	In Person	AFG Meeting 2: JI and RA raised topic of numerous Aboriginal ancestral remains that have been found in the region near the Project area. Solar survey week 1 summary: 22% (550ha) was surveyed, insufficient, aiming for ~70% coverage, will add an additional 5 days of Solar Farm survey to cover more land despite low visibility across project area, additional survey will target potential test ex areas where Soils team identified potentially deep topsoils, 11 Aboriginal sites found (6 hearths, 3 artefact scatters, 2 hearths with artefacts - all low density, small highly utilised flakes). Wind survey is very large area, won't be able to survey all ~250 turbine locations but aim will be to survey high potential areas (incl sand dune mapped areas, and creeklines), and good representation of all landforms present across Wind Farm area, no areas of cultural significance were raised in the Wind Farm footprint specifically.
11/Apr/23	Outgoing	All RAPs	Taylor Reid		Email	Sent AFG Meeting 2 minutes and upcoming Fieldwork Roster 17 April - 12 May 2023 for additional solar survey and upcoming wind survey.
12 - 14/Apr/23		Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge, Bangarang Aboriginal Corporation	Sam Elias, Taylor Reid	Quentin Ingram, Bruce Crowe, Mark Saddler, Roland Atkinson, David Edwards	In Person	Solar Farm Additional Survey
14/Apr/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Keesha Reagan	Taylor Reid	Phone	Called to confirm attendance for survey 17 - 28 April 2023. Noted that only one representative per RAP group allowed, but they will send two people for safety but they will be paying one rep themselves.
15/Apr/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Keesha Reagan	Taylor Reid	Email	KR emailed to confirm the Project Areas are not within their Country boundaries and will be unable to attend the survey unless requested by the other local RAPs. TR resent Solar and Wind methodologies with maps to confirm the location of the project areas
15/Apr/23	Incoming	Bangarang Aboriginal Corporation	Roland Atkinson	Taylor Reid	Email	Provided photos of language boundary maps from Bangarang Cultural Centre, as well as greenstone axe mapping and star constellations.
16/Apr/23	Incoming	Roley Williams	Roley Williams	Taylor Reid	Phone	RW and Jason Matthews spoke with TR on phone, JM will be attending the survey for this upcoming week. RW is unwell, will need to confirm if he is able to attend the following week (26 - 28 April) and subsequent weeks.
16/Apr/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Keisha Reagan	Taylor Reid	Email	KR emailed to confirm the Project Areas are not within their Country boundaries and will be unable to attend the survey unless requested by the other local RAPs. TR resent Solar and Wind methodologies with maps to confirm the location of the project areas and requesting further clarification if they would like to attend.

17-21/Apr/23		Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge, Roley Williams	Sam Elias, Taylar Reid	Quentin Ingram, Bruce Crowe, Mark Saddler, Jason Matthews	In Person	Addit Solar Survey/Wind Survey
17/Apr/23	Incoming	Bangarang Aboriginal Corporation	Kevin Atkinson	Taylor Reid	Phone	Called to confirm rates and hours for AFG meeting and survey last week. Requested update on upcoming survey schedule to ensure his crew would be able to attend.
17/Apr/23	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Phone	Called to request more days for Bruce Crowe to attend survey as he grew up in the area and has strong cultural connections to Country.
18/Apr/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone	Texted KA requesting BAC attendance for 2 representatives (b/c coming from Shepperton) for 1 - 5 May and 8 - 12 May weeks of survey.
18/Apr/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Texted JI requesting one representative to attend wind survey 26 - 28 April next week
18/Apr/23	Outgoing	Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Informed MS that team will be staying at Brolga Motel in Coleambally for the next 3 weeks of survey and advised booking accommodation as well to reduce driving time.
18/Apr/23	Outgoing	Roley Williams	Taylor Reid	Jason Matthews	Phone	Called to check in with JM, he informed SE this morning he was unable to attend the survey today as he was still feeling sick. Had hives/heat rash yesterday on site but also had high blood sugar the last week and has been feeling unwell. TR checked in to see if he was feeling OK and requested he get a doctor's return to work certificate when he sees him tomorrow prior to returning to work due to the remote nature of the job and WHS risk.
18/Apr/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Called to see how RW was doing and if he would be able to attend site next week. RW was still feeling unwell but improving, and thinks he will be OK to attend site 1 - 5 May, requested to have JM with him as well. TR agreed this would be best for safety and have included them in the schedule together.
18/Apr/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Roland Atkinson	Phone	TR texted RA confirming request to KA for two sites officers for survey 1 - 5 May and 8 - 12 May. Request was for two people for safety while travelling from Shepperton. RA included photo of several bifacial flaked European glass and telecomms cylinders (similar to Kimberly style points), from Bangarang Cultural Centre.
19/Apr/23	Outgoing	Roley Williams	Taylor Reid	Jason Matthews	Phone	Spoke with JM requesting he get a medical certificate clearing him safe to work following his high blood sugar readings on site and skin reaction (hives). JM attended doctor's appointment on Fri 21 April 2023 and texted TR a copy of his medical certificate clearing him safe to continue working on site.
19/Apr/23	Outgoing	Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Texted MS to confirm EMM will be staying in Coleambally for the remaining weeks of Wind survey as the drive to Griffith was too long. Recommended MS stay in town as well for safety and continue carpooling with EMM to site from accommodation.
19/Apr/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone	Texted to request two additional workers for 1 - 5 May and 8 - 12 May as Yarkuwa had removed themselves from the roster.
20/Apr/23	Outgoing	Griffith LALC, Bangarang Aboriginal Corporation, Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge, Roley Williams	Taylor Reid	Stephen Young, Kevin Atkinson, James Ingram, Mark Saddler, Roley Williams	Email	TR emailed wind survey dates with meeting times and locations for upcoming Wind survey over the coming weeks.
24-25/Apr/23	Outgoing	Griffith LALC, Bangarang Aboriginal Corporation, Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Roslyn Simpson, Roland Atkinson, Bruce Crowe, Mark Saddler	Phone	Called to confirm meeting times and location in Coleambally for Weds 26 April 2023 for Wind Survey.
25/Apr/23	Incoming	Roley Williams	Jason Matthews	Taylor Reid	Phone	JM called to confirm logistics for upcoming week. TR confirmed that an email was sent to RW changing fieldwork dates - RW and JM to both attend the Wind survey the following week (1 - 5 May) together, for additional safety as RW has been feeling unwell.
26-28/Apr/23		Griffith LALC, Bidya Marra Consultancy, Bundyi Aboriginal Cultural Knowledge	Sam Elias, Taylar Reid	Roslyn Simpson, Jason Crowe, Mark Saddler	In Person	Wind Survey
30/Apr/23	Outgoing	Roley Williams	Taylor Reid	Jason Matthews	Phone	Called JM to confirm him/Roley were attending site and staying in town. JM confirmed he would be attending but RW still feeling unwell. JM would be returning to Narrandera. On 4 May 2023 he wouldn't be able to attend as the community had a funeral.
30/Apr/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Roland Atkinson	Phone	Called RA to confirm him and another rep were attending site and staying in town. He confirmed for both. Discussed Country boundaries between Wiradjuri and Brap Brap (Bangarang) and how community should be sharing knowledge and working together across border boundaries.
30/Apr/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Keisha Reagan	Taylor Reid	Email/Phone	Emailed and texted requesting meeting details for tomorrow (1 May 2023). TR returned message noting that previous conversation with KR indicated that the project area was outside of their cultural boundaries and so they were removed from the fieldwork roster. KR confirmed that some of the project area may extend into their area, and that David Crew would call TR to discuss.

1-5/May/23		Griffith LALC, Bangarang Aboriginal Corporation, Roley Williams	Sam Elias, Taylar Reid	Roslyn Simpson, Roland Atkinson, Matthew Atkinson, Jason Matthews	In Person	Wind Survey
4/May/23	Outgoing	All RAPs	Alan Wiliams		Email	Notification of test excavation proposed for late May.
5/May/23	Incoming	Griffith LALC	Roslyn Simpson	Taylor Reid	Phone	RS texted TR to say thank you for the last few weeks and learned a lot. RS and AM having issues with GLALC, will get in touch with TR if they continue to have dramas. Enquired about registering as their own parties, TR confirmed they could register for the project and continue to be consulted, but EMM would need to confirm with Spark and other RAPs if it's OK they participate in upcoming fieldwork. RS would confirm if ongoing issues continue and go from there.
5/May/23	Outgoing	Griffith LALC, Bangarang Aboriginal Corporation, Roley Williams, Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Roslyn Simpson, Roland Atkinson, Jason Matthews, Mark Saddler	Phone	TR texted team to say thank you for past few weeks and provided SE's mobile number as well as meeting time/location in Coleambally next week for final week of Wind survey.
8-12/May/23		Griffith LALC, Bangarang Aboriginal Corporation, Roley Williams, Bundyi Aboriginal Cultural Knowledge	Sam Elias, Pete Douglas	Roslyn Simpson, Roland Atkinson, Clinton Edwards, Jason Matthews, Mark Saddler	In Person	Wind Survey
8/May/23	Incoming	Bangarang Aboriginal Corporation	Kevin Atkinson	Taylor Reid	Phone	Called to confirm details for invoices. TR also discussed upcoming Solar test excavation, KA confirmed he would have people available for the first week (22-26 May 2023).
9/May/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Called to lock in site rep for Solar test excavation (22 May - 2 June), noting that the second week may fall short if team finishes all the digging. If this occurs the groups rostered on for the second week of survey will be prioritised for the upcoming fieldwork package. JI confirmed he would have a rep available for both weeks.
9/May/23	Outgoing	Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Called to lock in site rep for Solar test excavation (22 May - 2 June), noting that the second week may fall short if team finishes all the digging. If this occurs the groups rostered on for the second week of survey will be prioritised for the upcoming fieldwork package. MS requested TR to text him details as he was driving and that he would confirm his availability ASAP. TR texted the test ex dates.
9/May/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	No answer, left message on answering machine requesting callback to discuss availability for upcoming Solar test excavation. TR also requested clarification around Yarkuwa's Country boundaries within the project area following last conversation with KR and no further contact from DC. TR invited DC to still participate in upcoming fieldwork if it's in their cultural boundaries and if they are still interested.
9/May/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	Keesha Reagan	Phone	No answer, TR left message requesting callback to discuss cultural boundaries and whether Yarkuwa would like to be involved in the upcoming Solar test excavation program scheduled for the end of May.
9/May/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	TR called to check in on his health and discuss upcoming Solar test excavation program. RW confirmed JM will be available for the first week (22 - 26 May), RW thinks he will be feeling better by then and would like to attend as well.
9/May/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	No answer, requested callback to discuss availability for second week of Solar test excavation (29 May - 2 June) noting that if that week finishes early, those groups will be prioritised for the next upcoming package of fieldwork.
9/May/23	Incoming	Bundyi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Phone	MS confirmed availability for first week 22 - 29 May of the Solar test excavation.
9/May/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Called to ask if JI would have availability for two reps for the second week only - to balance out fieldwork roster as several groups had prior commitments that week. JI confirmed he would have two reps available for the second week (29 May - 2 June).
9/May/23	Outgoing	Bundyi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	TR texted to confirm she will book MS accommodation for the week he is attending the Solar test excavation.
9/May/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Phone	Returned call, confirmed RS will be available for the second week of Solar test excavation (29 May - 2 June).
9/May/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Kasey (Unknown)	Taylor Reid	Phone	Kacey received a call from DC requesting she contact TR to discuss project area and cultural boundaries as well as upcoming Solar test excavation. Kacey confirmed she will double check cultural boundaries with DC and call TR back to discuss.
11/May/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Email	Sent details for Solar test excavation & conditions of engagement & handover/EMM contacts.

11/May/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone/Email	Had to reshuffle roster, requested only 1 site rep for the second week of test ex. JI confirmed this was OK. TR sent Solar test ex engagement & EMM contacts handover email.
11/May/23	Outgoing	Griffith LALC	Taylor Reid	Allan McKenzie	Email	Griffith LALC email had automatic reply that SY was on leave until 15 May 2023. TR sent follow up email to AM to ensure at least contact details were received prior to her going on leave.
11/May/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Email	Sent details for Solar test excavation & conditions of engagement & handover/EMM contacts.
11/May/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Email	Sent details for Solar test excavation & conditions of engagement & handover/EMM contacts. Also requested RW obtain a Fit for Work letter from a doctor again prior to attending site. TR clarified two reps have been rostered for his group for additional safety and EMM want to continue to involve him with site work whenever he is feeling well to attend safely.
11/May/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Email	Sent details for Solar test excavation & conditions of engagement & handover/EMM contacts.
17/May/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Megan Sheppard Brennand	Mark Saddler	Phone	Called to confirm that Bundi would have a site officer to attend the test excavation from 22nd - 26th May. Mark confirmed that he would be attending and asked Megan to resend the email and he would respond
17/May/23	Outgoing	Roley Williams	Megan Sheppard Brennand	Roley Williams	Phone	Called to confirm that Roley would have two site officers to attend the test excavation from 22nd - 26th May. Roley confirmed that he would
17/May/23	Outgoing	Bangarang Aboriginal Corporation	Megan Sheppard Brennand	Kevin Atkinson	Phone	Called to confirm Bangarang would have two site officers to attend the test excavation from 22nd - 26th May. Kevin confirmed that he would
17/May/23	Outgoing	Griffith LALC	Megan Sheppard Brennand	Stephen Young	Phone	Called to confirm the LALC would have one site officer to attend the test excavation from 29th May-2nd June. They confirmed that they would.
17/May/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	MS sent his cultural report for the Dinawan Solar Farm.
17/May/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Megan Sheppard Brennand	Email	Replied to Taylor's email to confirm they would be attending the test excavation.
17/May/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Megan Sheppard Brennand	David Crew	Phone	Called to check if Yarkuwa would have a site officer available to attend the test excavation from 29th May-2nd June. No answer, left voice message and said if we didn't hear anything by tomorrow we would have to give the work to another group.
18/May/23	Outgoing	Bidya Marra Consultancy	Megan Sheppard Brennand	James Ingram	Phone	Called James to ask if he would have two site officers available to attend the test excavation from 29th May - 2nd June. James said that he would and asked Megan to forward Taylor's email so that he could reply.
18/May/23	Incoming	Bidya Marra Consultancy	Megan Sheppard Brennand	James Ingram	Email	Replied to Taylor's email to confirm they would be attending the test excavation with two site officers from 29th May - 2nd June.
19/May/23	Incoming	Yarkuwa Indigenous Knowledge Centre	Kasey (unknown)	Megan Sheppard Brennand	Phone	Kasey returned Megan's call to David. Megan informed Kasey that unfortunately another group had been invited to the test excavation but Yarkuwa could be involved in future fieldwork. Kasey said this was acceptable.
22 - 30 May 2023		Mark Saddler, Roley Williams, Bangarang Aboriginal Corporation, Griffith LALC, Bidya Marra Consultancy	Sam Elias, Megan Sheppard Brennand, Pete Douglas, Courtney Culley	Mark Saddler, Roley Williams, Jason Matthews, Roland Atkinson, Roslyn Simpson, Bruce Crowe, Jason Crowe	On-site	Solar Farm Test Excavation
27/May/23		Bidya Marra Consultancy	Bruce Crowe & Jason Crowe	Sam Elias	On-site	Issues with Bruce/Jason Crowe on site - frustrated and getting aggressive that Bangarang are involved with fieldwork and they're working off-Country. Also continuous inappropriate behaviour towards female archaeologist.
19/Jun/23	Outgoing	All RAPs	Taylor Reid		Email	Emailed to inform of upcoming fieldwork for Wind (2 weeks additional survey, 1-2 weeks of test excavation) and requested Organisation's availability for four weeks from 10 July - 4 August 2023.
19/Jun/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	Confirmed availability for 10 - 21 July 2023 additional Wind surveys.
20/Jun/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Email	Confirmed availability for all proposed dates. TR provided two roster options considering the first week of survey falls on school holidays.
24/Jun/23	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Email	Confirmed availability for all proposed dates. TR confirmed roster for one representative for weeks 10 - 14 Jul and 17 - 21 Jul.
27/Jun/23	Outgoing	All RAPs	Taylor Reid		Email	Requested outstanding groups to provide availability for survey. Noted to all test excavation delayed to 31 July - 4 Aug and 7 - 11 Aug. Requested JI (Bidya Marra) to call Mel Thomson (EMM) to discuss ongoing issues with several representatives regarding inappropriate behaviour on site.
28/Jun/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Email	TR confirmed MS attendance for Wind survey, and requested any further availability in August. MS replied he is unavailable until September.

28/Jun/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Email	Requesting attendance for wind survey first and second week. RW confirmed JM would be available but only for the second week due to school holidays. TR confirmed their attendance.
28/Jun/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Mel Thomson	Tracey Hamilton	Email	MT spoke with TH on the phone regarding Yarkuwa's boundaries and provided an email with the methodology and map of the project area with LALC boundaries.
2/Jul/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Email	Requested two representatives to attend both the first and second week of survey (10 - 14 July and 17 - 21 July). SY confirmed this would be possible.
2/Jul/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Alan Williams	Phone	MS advised that a burial was recovered from a sand quarry in 2003 extremely close to the project area. No location details and he can find little record of it, but sand dunes are a landform of concern, notably regarding Wind area.
6/Jul/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Email	Requested meeting location for upcoming Wind survey (10 - 14 July).
6/Jul/23	Outgoing	All RAPS	Mel Thomson		Email	Requested updated copies of public liability & professional indemnity insurances, and signed sub-contractors contract for new financial year.
8/Jul/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Alan Williams, Mel Thomson, Taylor Reid	Email	MS spoke with Bidya Marra and heard there was to be a meeting about an issue on-site. MS requested to know the issue and why he was not notified of the meeting. Also noted the project area is on Wiradjuri Country and some representatives are working off-Country. EMM confirmed meeting is regarding a private matter unrelated to project works or Country.
8/Jul/23	Incoming	Bidya Marra Consultancy	James Ingram	Mark Saddler, Alan Williams, Mel Thomson, Taylor Reid	Email	Jl also requested MS to attend the phone conversation to further discuss country boundaries.
11/Jul/23	Outgoing	Bidya Marra Consultancy, Spark Renewables, EMM	Mel Thomson (EMM), David Richards (EMM), Kate Cox (EMM), Julian Kasby (Spark), Lawrence Wallis (Spark), James Ingram (Bidya Marra), Jason Crowe (Bidya Marra)		Online meeting	Discussion about inappropriate behaviour towards female arch on-site. Requesting Jason not participate in future fieldwork but continue to be updated and consulted on project. Bidya Marra to continue to participate in fieldwork but use other representatives (Quentin/Bruce/Brandon). Jl refused, insisting to only send Jason. EMM refuse to work with JC on-site, Spark to use a sub-contractor to complete fieldwork if JC continues to be only rep for BM.
13/Jul/23	Outgoing	Heritage NSW	Alan Williams	Nicole Davis	Email	Distributed test excavation notification to Heritage NSW.
13/Jul/23	Incoming	Yurung	Kira-Lea Dargin	Julian Kasby (Spark)	Email	Requested to register for Dinawan Wind project and whether the formal notification process was followed. JK responded 20 July and cc'd EMM, confirming the formal process was followed and EMM was the consultant undertaking the ACHA process.
14/Jul/23	Outgoing	All RAPS	Alan Williams		Email	Notification of test excavation in Wind area proposed for late July/early August.
14/Jul/23	Incoming	Bidya Marra Consultancy	James Ingram	Mel Thomson	Email	Requested to know when official letter regarding issue on-site would be provided. MT responded, EMM and Spark Renewables are still conducting a review of the incident and drafting a formal response.
19/Jul/23	Incoming	Bidya Marra Consultancy	James Ingram	Mel Thomson	Email	Requested update on review progress and when Jason/Bruce Crowe could return to work on-site. MT responded, EMM and Spark are still continuing their conversation on the matter, also noted Wind farm survey will finish 21 July and not recommence until early August, requesting what dates his organisation is available to participate as well for an AFG between 31 July - 4 Aug.
24/Jul/23	Outgoing	Bidya Marra Consultancy	Mel Thomson	James Ingram	Email	Confirmed availability for 31 July and 1 Aug, requested meeting at Yanco DPI complex at 10am if possible.
1/Aug/23	Outgoing	All RAPS	Taylor Reid		Email	Notifying all RAPS of upcoming (3rd) AFG meeting.
4/Aug/23	Outgoing	All RAPS	Taylor Reid		Email	Followed-up AFG meeting email, requesting a confirmation of availability.
4/Aug/23	Incoming	Roley Williams	Roley Williams	Taylor Reid	Email	Confirmed himself and Jason Matthews will be in attendance.
5/Aug/23	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Email	Confirmed himself, Bruce, Jason, and Brandon crowe will be in attendance.
9/Aug/23	Incoming	Griffith LALC	Stephen Young	Mel Thomson	Phone	Confirmed that he would be available for the AFG meeting at the LALC offices at 2pm on Thursday 17 August
9/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Kevin Atkinson	Mel Thomson	Phone	Call to Kevin to request response for attendance at AFG. No response.
14/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Kevin Atkinson	Mel Thomson	Phone	Follow up text message to check on availability to attend the AFG meeting on Thursday 17 August
15/Aug/23	Outgoing	Roley Williams, Bidya Marra Consultancy, Griffith LALC, Bundi Aboriginal Cultural Knowledge, Bangarang Aboriginal Corporation	Taylor Reid		Email	Emailed groups requesting availability for upcoming test excavation program 28 August - 8 September.
15/Aug/23	Incoming	Roley Williams	Roley Williams	Taylor Reid	Email	Confirmed availability for 2 reps second week of test excavation (4-8 Sept)

15/Aug/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	Confirmed availability for second week of test excavation (4-8 Sept)
15/Aug/23	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Email	Confirmed availability for 2 reps first week of test excavation (28 Aug - 1 Sept)
16/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson, Roland Atkinson	Phone	Confirmed availability for 2 reps first week of test excavation (28 Aug - 1 Sept). Requested to include Roland Atkinson (RA) in email communications going forward as he is conducting the work. TR spoke with RA to discuss and confirmed EMM could organise an online AFG meeting.
16/Aug/23	Incoming	Griffith LALC	Stephen Young	Taylor Reid	Email	Confirmed availability for test excavation for 2 reps second week.
17/Aug/23		Roley Williams, Bidya Marra Consultancy, Griffith LALC	Alan Williams (EMM), Julian Kasby & Shaurtae Lyons (Spark)	Roley Williams, James Ingram, Bruce Crowe, Jason Crowe, Steven Young	In Person	AFG Meeting 3: AW provided detailed summary of works to date for Dinawan Solar and Wind Farms. Discussion of general contents of Solar ACHA with focus on significance, potential impacts, and recommendations. Outlined findings of Wind Farm investigations so far, discussed upcoming test ex program. Outlined broad timing of Solar/Wind farm activities through rest of 2023.
21/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Melanie Thomson	Kevin Atkinson	Phone	Called Kevin to request insurance details prior to field work. No answer so followed up with a text message.
21/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Kevin Atkinson	Melanie Thomson	Phone	Called back and left message that he would be available for a chat tomorrow.
22/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Melanie Thomson	Kevin Atkinson	Phone	Called Kevin back to request current insurances. Kevin emailed these through directly while we were speaking on the phone. He also confirmed their availability for reps in the week of the 28th August
22/Aug/23	Incoming	Bangarang Aboriginal Corporation	Kevin Atkinson	Melanie Thomson	Email	Kevin provided relevant insurance documentation via email.
22/Aug/23	Outgoing	Bangarang Aboriginal Corporation	Melanie Thomson	Kevin Atkinson	Email	Provided details for meeting place and time for field work on Monday 28th August
22/Aug/23	Outgoing	Griffith LALC	Melanie Thomson	Stephen Young	Email	Requested change to field work dates from the week of the 4th September to the 28th August.
22/Aug/23	Incoming	Griffith LALC	Stephen Young	Melanie Thomson	Email	Stephen confirmed that Allan McKenzie would attend field work from the 28th for a week.
22/Aug/23	Outgoing	Bidya Marra Consultancy	Melanie Thomson	James Ingram	Email	Requested update to field work dates for two week not one week between 28th August to 8 September
22/Aug/23	Incoming	Bidya Marra Consultancy	James Ingram	Melanie Thomson	Email	Confirmed availability of a team of 2 reps for 2 weeks, and EMM provided confirmation of meeting time and place.
28 Aug - 8 Sept 2023		Mark Saddler, Roley Williams, Bangarang Aboriginal Corporation, Griffith LALC, Bidya Marra Consultancy	Sam Elias, Pete Douglas, Courtney Culley, Amber Morgan	Mark Saddler, Roley Williams, Jason Matthews, Roland Atkinson, Alan McKenzie, Bruce Crowe, Jason Crowe	On-site	Wind Farm Test Excavation
29/Aug/23	Outgoing	All RAPs	Taylor Reid		Email	Provided copy of draft Solar Farm ACHA for review by 26 Sept 2023.
31/Aug/23	Incoming	Roley Williams	Roley Williams	Taylor Reid	Email	Requested to have a hard copy posted.
1/Sep/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Email	EMM sent a colour copy of draft ACHA to RW, arrival by 5 Sept tracking number: 228074216
3/Sep/23	Incoming	Bidya Marra Consultancy	James Ingram	Sam Elias	Email	Emailed to clarify which dates BM would be on-site for Wind test excavation. SE confirmed BM are rostered for 4-8 September.
5/Sep/23	Outgoing	Griffith LALC	Melanie Thomson	Stephen Young	Email	Emailed as GLALC had 2 RAPs on-site for 4 Sept 2023 but only rostered for first week of Wind test ex program (28 Aug - 1 Sept)
21/Sep/23	Outgoing	All RAPs	Taylor Reid		Email	Reminder comments for the draft Solar ACHA are due by 26 September, will discuss outcomes of ACHA over the phone if preferred.
25/Sep/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	No answer, left a message. Called to remind draft Solar ACHA comment period ends by COB tomorrow.
25/Sep/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	BMC support the draft Solar ACHA impacts and mitigation methods.
25/Sep/23	Outgoing	Yarkuwa Indigenous Knowledge Centre	Taylor Reid	David Crew	Phone	DC will review the draft Solar ACHA tonight and provide questions/comments before COB tomorrow.
25/Sep/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Requested the email and link to be forwarded again, will review tonight and provide any questions/comments by COB tomorrow. Noted he was satisfied with impacts and mitigation methods discussed during the AFG, but wants to ensure that cultural training and awareness for the construction workers is included as a measure.
25/Sep/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Only comment for draft Solar ACHA is to determine a reburial place for the artefacts that have been/would be recovered from site. TR confirmed this would be detailed in the ACHMP, in consultation with the RAPs, which is included as a recommendation in the ACHA. RW noted he would prefer the artefacts are reburied on Country rather than kept in a Keeping Place.
25/Sep/23	Outgoing	Bangarang Aboriginal Corporation	Taylor Reid	Kevin Atkinson	Phone	BAC support the draft Solar ACHA impacts and mitigations.
25/Sep/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	Supports the draft Solar ACHA generally, and provided several comments. All cultural materials identified during the field investigations should be documented and protected. Requested some parameters around artefact collection and reburial, monitoring site works, cultural inductions, etc are included in recommendations. Signs should be erected on all sites to acknowledge visitor is on Wiradjuri Country. Acknowledgement of Country should be included at beginning of ACHA report. Spark to incorporate minimum Aboriginal employment requirements in their employment contracts. EMM replied to all comments on 26 Sept and included in draft ACHA.
22/Nov/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Called requesting availability for next week or Dec 11 for the Wind re-alignment survey. No answer, left message requesting callback.
22/Nov/23	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Phone	Requested availability for next week or Dec 11 week for the Wind re-alignment survey. RW and JM are available week 11-13 Dec.

22/Nov/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Called requesting availability for next week or Dec 11 for the Wind re-alignment survey. No answer, sent a text with info and left a voicemail requesting callback.
22/Nov/23	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Phone	MS texted and confirmed he is available 11-13 Dec if his new 2023-24 rates are approved and confirmed by client, which occurred and locked in.
23/Nov/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Called again requesting availability for next week or Dec 11 for the Wind re-alignment survey. No answer again, left message requesting callback. Called a second time, no answer, left a voicemail and sent a text requesting callback or we would need to invite another RAP to participate due to the short notice.
24/Nov/23	Outgoing	Bidya Marra Consultancy	Taylor Reid	James Ingram	Phone	Called requesting availability for one sites officer for 11-13 Dec for Wind re-alignment survey. Confirmed he would have one available.
24/Nov/23	Outgoing	Griffith LALC	Taylor Reid	Stephen Young	Phone	Texted SY stating all positions were full for the upcoming Wind re-alignment survey. TR followed up with phone call, SY was on leave but understands the spots are full and OK that GLALC will be prioritised for future works.
30/Nov/23	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Phone	Texted requesting if MS needed accommodation organised for Coleambally, but already booked in.
30/Nov/23	Outgoing	Bidya Marra Consultancy, Bundi Aboriginal Cultural Knowledge, Roley Williams	Taylor Reid	-	Email	Provided meeting details for Wind Farm realignment surveys 11-13 December 2023.
8/Dec/23	Outgoing	Bidya Marra Consultancy, Bundi Aboriginal Cultural Knowledge, Roley Williams	Taylor Reid	James Ingram, Mark Saddler, Roley Williams	Phone	Called to re-schedule Wind alignment surveys to 2024 due to extreme weather (heatwave) predicted for following week (11-13 Dec).
14/Dec/23	Outgoing	Bidya Marra Consultancy, Bundi Aboriginal Cultural Knowledge, Roley Williams	Taylor Reid	James Ingram, Mark Saddler, Roley Williams	Phone/Email	Scheduling Wind alignment surveys for 17-19 January 2024. All confirmed availability.
14/Dec/23	Outgoing	All RAPs	Taylor Reid		Email	Notified all RAPs that the Wind alignment surveys proposed for this week (11-13 Dec) were rescheduled for Jan 2024 and more info will be provided in the New Year.
8/Jan/24	Incoming	Bidya Marra Consultancy	James Ingram	Taylor Reid	Phone	Called to confirm Wind survey dates for next week (17-19 Jan 2024).
8/Jan/24	Outgoing	Bidya Marra Consultancy, Bundi Aboriginal Cultural Knowledge, Roley Williams	James Ingram, Mark Saddler, Roley Williams	Taylor Reid	Email	Confirmed Wind realignment surveys will be going ahead next week (17-19 Jan 2024), provided meeting details etc.
9/Jan/24	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	Confirmed receipt of email and fieldwork confirmation.
9/Jan/24	Incoming	Roley Williams	Roley Williams	Taylor Reid	Email	Confirmed receipt of email. Noted himself and Jason Matthews will not be in attendance on Thursday to attend a funeral in Narrandera.
12/Jan/24	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Email	Responded to earlier email regarding a burial located 40km NE of project area requesting more information about the find. MS and TR to discuss in the field during Wind survey (17-19 Jan 2024).
17-19/Jan/24		Bidya Marra Consultancy, Bundi Aboriginal Cultural Knowledge, Roley Williams	Amber Morgan, Taylor Reid		In Person	Wind realignment surveys.
22/Jan/24	Incoming	Bundi Aboriginal Cultural Knowledge	Mark Saddler	Taylor Reid	Email	Provided report for Wind field investigations with recommendations for cultural monitors, inductions, and test excavation of several sites with hearths and/or PAD.
25/Jan/24	Outgoing	All RAPs	Taylor Reid		Email	Provided Wind project update following completion of Wind field investigations. Solar RTS phase update and AFG to be organised in coming weeks.
5/Feb/24	Outgoing	Bundi Aboriginal Cultural Knowledge	Taylor Reid	Mark Saddler	Email	Received Wind report and have incorporated comments into the Wind ACHA recommendations.
19/Feb/24	Outgoing	Roley Williams, Bidya Marra Consultancy, Griffith LALC, Bundi Aboriginal Cultural Knowledge, Bangarang Aboriginal Corporation	Taylor Reid	Roley Williams & Jason Matthews, James Ingram, Stephen Young, Mark Saddler, Kevin Atkinson & Roland Atkinson	Phone	Confirmed availability for AFG #4 on Weds 28 February followed by survey on Thurs (GLALC & Bangarang), potentially Friday. AFG to discuss findings of Wind ACHA and recommendations and Solar RTS comments & response. MS noted he will be unable to attend the AFG but trusts TR, AW, and the wider EMM team that we will make the correct decisions regarding protecting their cultural heritage, was happy with the proposed Solar RTS process (survey of areas outside EIS footprint).
20/Feb/24	Outgoing	All RAPs	Taylor Reid		Email	Provided meeting information and topics of discussion for AFG #4 to be held on Weds 28 February.
20/Feb/24	Outgoing	Griffith LALC, Bangarang Aboriginal Corporation	Taylor Reid	Stephen Young, Kevin Atkinson	Email	Provided details for Solar RTS survey Thurs 29 Feb - Fri 1 March.
20/Feb/24	Outgoing	Griffith LALC, Bangarang Aboriginal Corporation	Taylor Reid	Stephen Young, Kevin Atkinson & Roland Atkinson	Phone	Called to confirm that the Solar survey is no longer going ahead, Spark will reduce original EIS footprint but remove small areas that were to extend outside the original footprint. TR left message with SY explaining situation and requesting callback.
28/Feb/24		Griffith LALC, Bidya Marra Consultancy, Roley Williams	Taylor Reid (EMM), Alan Williams (EMM), Julian Kasby (Spark), Alexis Tubb (Spark)	Stephen Young (GLALC), James Ingram, Bruce Crowe & Robert Pengelly (BMC), Roley Williams & Jason Matthews (RM)	Meeting	AFG Meeting 4: provided overview of findings of Wind project & specifically the assessment process, timing & expected next steps including timing of EIS activities. Discussed response to submission process for Solar project, including comments made on ACHA by HNSW and EMM's subsequent addendum - involved detailed discussion of addendum report including changes and key points. Discussions included ACHMPs for both Wind and Solar projects, sought inputs from participants noting details would be determined during ACHMP process.
8/Apr/24	Outgoing	All RAPs	Taylor Reid		Email	Provided draft Wind ACHA report for 28-day review period, comments due by 6 May 2024.
8/Apr/24	Incoming	Roley Williams	Roley Williams	Taylor Reid	Email	Requested a hard copy to be posted to him.
10/Apr/24	Outgoing	Roley Williams	Taylor Reid	Roley Williams	Email & Post	EMM sent draft Wind ACHA to RW via registered post - tracking # EZY000032698.
11/Apr/24	Incoming	Roley Williams	Taylor Reid	FedEx Express	Email	RW received Dinawan Wind draft ACHA.
23/Apr/24	Outgoing	All RAPs	Sam Elias		Email	Sent out invitation for AFG #5 meeting 8 May 2024 in Griffith and Narrandera to discuss both the results of the Solar RTS addendum and the Dinawan Wind ACHA.

23/Apr/24	Incoming	Bundy Aboriginal Cultural Knowledge	Mark Saddler	Alan Williams	Email	Will not be able to attend AFG #5 meeting on 8 May 2024, requested to organise an online meeting. AW responded that online facilities at the GLALC may not be available but can organise another online meeting sometime that week to discuss - requested his availability.
3/May/24	Outgoing	All RAPS	Taylor Reid		Email	Reminder comments for the draft Wind ACHA are due 6 May, but the assessment and proposed management recommendations will be discussed at the AFG 8 May. TR included AFG meeting details email.
10/May/24	Outgoing	Griffith LALC, Bidya Marra Consultancy, Roley Williams	Alan Williams (EMM), Julian Kasby (Spark), Alexis Tubb (Spark)	-	Meeting	AFG Meeting 5: provided overview of solar ACHA activities and undertook detailed discussion of the draft wind ACHA. See meeting minutes for details.
13/May/24	Outgoing	Bundy Aboriginal Cultural Knowledge	Alan Williams	Mark Saddler	Email	Asked MS if he wanted an online briefing since he could not make the AFG meeting. Indicated he was extremely busy and had no capacity. AW advised he would keep him in the loop and could provide a briefing whenever convenient in the coming weeks.
16/May/24	Outgoing	Griffith LALC, Bidya Marra Consultancy, Roley Williams	Alan Williams	-	Email	Distribution of AFG 5 meeting minutes for review and inputs where needed, and provision of link to report again
17/May/24	Incoming	Roley Williams	Roley Williams	Alan Williams	Email	Sought clarification of the minutes, since he felt that revisiting all sites by RAPS was an outcome of the meeting. AW directed to specific points already in the minutes where these conversations and actions from them were determined, and asked if they were accurate

B.2 List of identified Aboriginal stakeholders in the region

- Bangarang Aboriginal Corporation
- Miyagan Culture & Heritage
- Patricia Winch
- Will Carter
- Yarkuwa Indigenous Knowledge Centre
- Griffith Local Aboriginal Land Council
- Waddi Housing and Advancement Corporation
- John Jackson
- Roley Williams
- Cummeragunja Local Aboriginal Land Council
- Bundyi Aboriginal Cultural Knowledge
- Bidya Marra Consultancy

B.3 Stage 1 – Notification and registration

22 November 2022

Re: Dinawan Wind Farm - Aboriginal cultural heritage assessment - request for information

Dear Sir/Madam,

EMM Consulting Pty Limited (EMM) has been commissioned by Spark Renewables Pty Limited (Spark Renewables) to undertake an Aboriginal Cultural Heritage Assessment (ACHA) for the Dinawan Wind Farm, which includes installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure (the project). The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGA). The project is part of the Dinawan Energy Hub, which comprises a hybrid wind and solar farm and BESS, and will be delivered through two separate, but related, State Significant Development (SSD) applications to the NSW Department of Planning and Environment (DPE).

The project investigation area is west of Kidman Way and the majority is south of Four Corners Road (Table 1; Figure 1.1). Kidman Way is a regional road linking the Newell Highway (approximately 19 km south of the project investigation area) with the Sturt, Mid-Western, Barrier, Mitchell and Kamilaroi highways.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

The aim of the ACHA is to inform the assessment of Aboriginal cultural heritage in relation to the proposal and to develop suitable avoidance, minimisation, mitigation and/or management measures to facilitate the State Significant Development Application approval process.

The proponent contact is: Julian Kasby, Senior Development Manager, Spark Renewables, T: 0411 638 651, E: julian.kasby@sparkrenewables.com, A: 4/1A Rialto Lane, Manly, NSW 2095.

In accordance with NSW State government's *Aboriginal cultural heritage consultation requirements for proponents 2010*, I am writing to you to seek information on relevant Aboriginal individuals and/or communities that you are aware of in the region, and who may hold cultural knowledge and/or information about Aboriginal objects and sites in the vicinity of the site. I kindly request you please provide me with this information as soon as possible at the Sydney address above, or awilliams@emmconsulting.com.au.

If you have any questions or enquiries, please don't hesitate to contact me on 02 9493 9500.

Yours sincerely



Dr Alan Williams

Technical Lead, Aboriginal Heritage

awilliams@emmconsulting.com.au

Table 1 Cadastral lots within project investigation area

Lot	DP
1	593484
14	756418
147	756418
36	756418
148	756418
3	756418
8	756418
A	100260
28	756418
8	756291
44	756265
48	756265
26	756265
27	756265
51	756265
60	756265
17	756265
50	756265
63	756334
1	756334
66	756334
76	756299
29	756299
28	756299
22	756265
23	756265
19	756265
31	756291
72	756291
43	756291
2	756291

Table 1 Cadastral lots within project investigation area

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17	756291
70	756291
3	756291
41	756291
60	756291
8	532988
127	756418
130	756418
134	756418
135	756418
140	756418
141	756418
144	756418
64	756459
63	756459
62	756459
61	756459
60	756459
59	756459
53	756459
58	756459
100	756444
101	756444
102	756444
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41	756444
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48	756444
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47	756444
46	756444
29	756444
28	756444
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103	756444
104	756444
105	756444
106	756444
107	756444
108	756444
26	756444
24	756444
16	756444
15	756444
32	756444
33	756444
34	756444
35	756444
38	756444
39	756444
40	756444
31	756444
30	756444
45	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
44	756444
43	756444
142	756418
126	756418
125	756418
137	756418
124	756418
34	756418
128	756418
44	756396
10	113903
41	756396
39	756396
52	756459
56	756459
7	113903
4	44554
54	756396
110	756444
125	756444
22A	756444
19	756444
18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
14	756444
5	594041
133	756396
113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418

Table 1 Cadastral lots within project investigation area

Lot	DP
32	756418
31	756418
59	756334
5	756418
4	756418
6	756418
15	756418
7	756418
16	756418
29	756418
23	756418
B	100260
42	756265
41	756265
36	756265
3	756265
31	756265
1	756257
9	756257
10	756257
11	756257
1	756265
40	756265
43	756265
37	756265
35	756265
32	756265
33	756265
34	756265
30	756265
29	756265

Table 1 Cadastral lots within project investigation area

Lot	DP
2	756257
8	756257
12	756257
52	756291
51	756291
38	756265
39	756265
17	756257
18	756257
7	756257
13	756257
15	756257
23	756257
16	756257
20	756257
19	756257
3	756257
6	756257
14	756257
4	756257
56	756265
53	756265
52	756265
21	756257
5	756257
46	756265
57	756265
2	756265
54	756265
15	756291
55	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
22	756257
69	756291
64	756291
63	756291
58	756265
62	756265
47	756265
28	756265
25	756265
24	756265
21	756265
20	756265
7	756291
6	756291
16	756291
14	756291
15	756265
5	756291
4	756291
49	756265
45	756265
61	756265
68	756291
59	756265
65	756291
16	756265
77	756265
32	756291
44	756291
48	756291
49	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
1	756291
37	756291
35	756291
34	756291
46	756291
39	756291
40	756291
38	756291
36	756291
55	756265
59	756291
56	756291
47	756291
33	756291
45	756291
54	756291
50	756291
53	756291
58	756291
57	756291
11	756291
12	756291
10	756291
9	756291
19	756291
21	756291
26	756291
29	756291
30	756291
67	756291
23	756291

Table 1 Cadastral lots within project investigation area

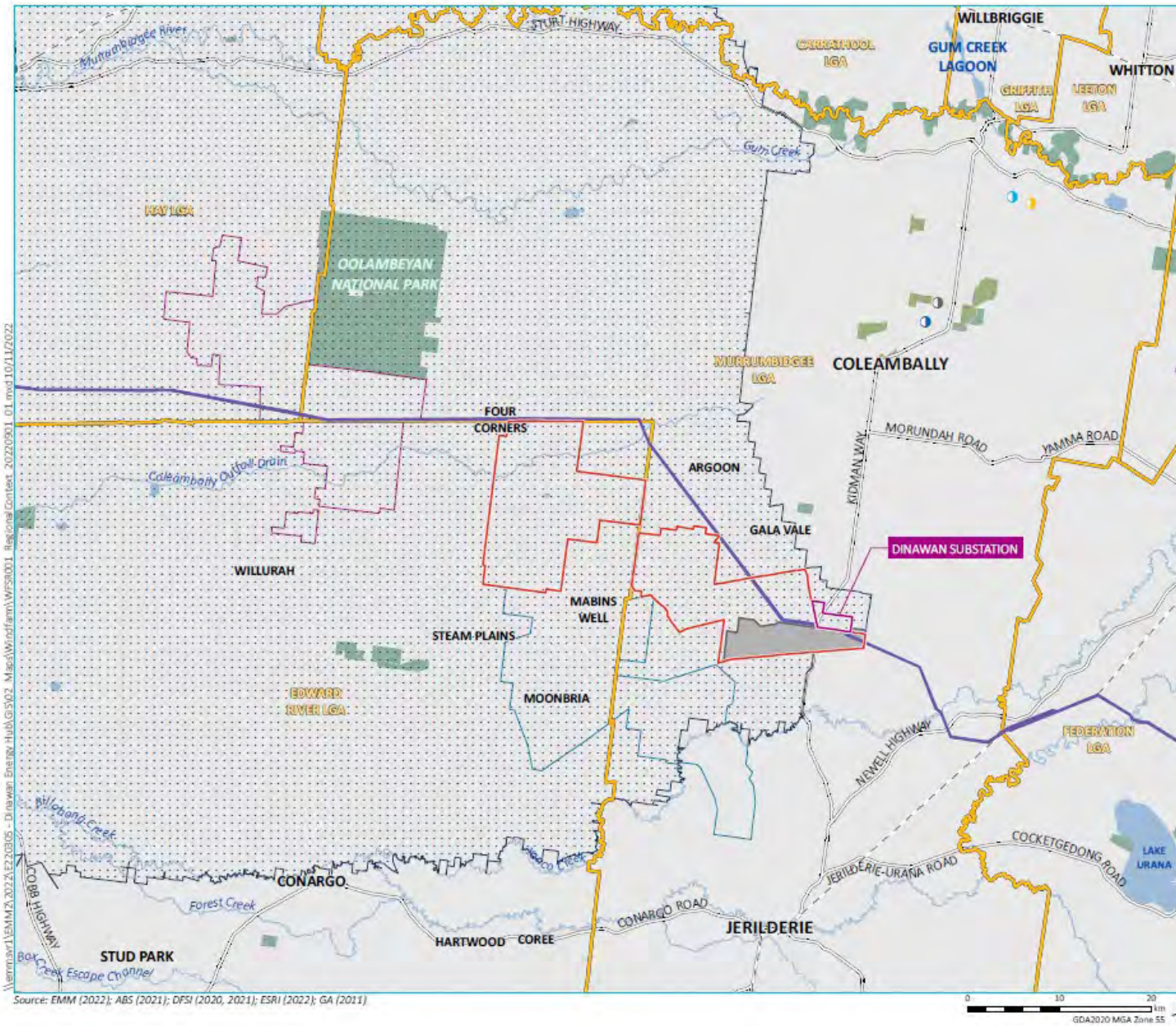
Lot	DP
24	756291
42	756291
22	756291
18	756291
13	756299
12	756299
11	756299
20	756299
39	756299
14	756299
21	756299
30	756299
32	756299
35	756299
36	756299
24	756299
23	756299
22	756299
19	756299
42	756299
43	756299
33	756299
34	756299
41	756299
37	756299
67	756299
40	756299
66	756299
18	756265
31	756299
27	756299

Table 1 Cadastral lots within project investigation area

Lot	DP
25	756418
154	756418
26	756418
153	756418
84	756450
58	756450
41	756450
11	756418
20	756418
33	756418
12	756418
18	756418
107	568083
19	756418
27	756418
13	756418
152	756418
21	756418
10	756418
9	756418
2	756418
1	756418
62	756334
39	756334
67	756334
3	756334
2	756334
26	756334
25	756334
38	756334
61	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
62	756291
66	756291
1	48568
71	756291
2	733637
1	706781
101	246957
1	113903
7	594041
129	756418
131	756418
132	756418
133	756418
24	756257
42	756396
45	756396
46	756396
47	756396
48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394



- KEY**
- Project investigation area
 - Dinawan Solar Farm
 - Project EnergyConnect (Transgrid)**
 - Dinawan Substation
 - Transmission line
 - Existing environment**
 - Rail line
 - Major road
 - Named watercourse
 - Named waterbody
 - NPWS reserve
 - State forest
 - Local government area
 - Neighbouring renewable energy developments**
 - Bullawah Wind Farm (proposed)
 - Yanko Delta Wind Farm (proposed)
 - Renewable Energy Zone
 - Yarrabee Solar Farm (approved)
 - Woodland BESS (proposed)
 - Darlington Point Solar Farm (operating)
 - Coleambally Solar Farm (operating)
 - Coleambally BESS (proposed)
- INSET KEY**
- Renewable Energy Zone
 - NPWS reserve
 - State forest

Regional context

Dinawan Wind Farm
Scoping report
Figure 1.1



\\emmsrv1\EMM\2022\EP220805 - Dinawan Energy Hub\GIS\02 - M:\ac\Windfarm\WFS\001 - Regional Context - 20220801_01.mxd 10/11/2022
 Source: EMM (2022); ABS (2021); DFSI (2020, 2021); ESRI (2022); GA (2011)

REQUEST FOR SEARCH OF LAND CLAIM REGISTER



OFFICE OF THE REGISTRAR
ABORIGINAL LAND RIGHTS ACT 1983 (NSW)

Level 3, 2-10 Wentworth Street
Parramatta NSW 2124
02 8633 1266
PO Box 5068
Parramatta NSW 2124

Please print all details clearly using block letters

1. Contact details

Full name: Alan Williams

Name of company: EMM Consulting Pty Ltd

Postal address: Ground Floor, 20 Chandos Street
St Leonards NSW 2065

Email address: awilliams@emmconsulting.com.au

Telephone number: 0438 104 740

2. Real Property Details (if more than one parcel please attach separate table)

Lot / Section / Deposited Plan: Please see attached spreadsheet

Parish: Colkmannan

County: Urana

Attached is a copy of the current title search(es), please tick (✓):

3. To assist our office in assigning priorities please provide:

a. The purpose for which information is required:

In accordance with Heritage NSW guidelines, we are seeking this information to inform an Aboriginal cultural heritage assessment

b. The reason for urgency (when urgent consideration is required):

Please note:

- Searches will only be performed on Crown Land.
- In order to process a search we require a copy of a current title search for the relevant land.
- Subject to demand, searches are normally completed within 10 working days.
Complex searches may take longer.
- If your search is urgent, please indicate why at point 3b above.
- Please send the completed form together with current relevant title search(es) via email to: ALC@oralra.nsw.gov.au

4 Signature and date:

23 November 2022

Automated Response

OEH HD Heritage Mailbox <HERITAGEMailbox@environment.nsw.gov.au>

Wed 11/23/2022 9:05 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

 2 attachments (31 KB)

image003.png; image001.png;

CAUTION: This email originated outside of the Organisation.

Thank you for contacting Heritage NSW. We will respond to your email as soon as possible.

In the interim, please see the below information regarding some of our common enquiries, which may assist you.

Heritage Act 1977 – s139(4) Exceptions

Heritage NSW no longer accepts s139(4) applications as the new archaeological exceptions process is now live. Information on the new process, including how to self-assess your works may be found here [s139\(4\)Exceptions - Self Assessment](#).

Heritage Management System (HMS) is now live

HMS is a new digital system for lodging Heritage Act applications and searching heritage information. Go to the Heritage NSW website for more information and to access the [Heritage Management System](#)

Applications and Section 170 notifications

If you have submitted an application under the Heritage Act 1977 or the National Parks and Wildlife Act 1974, or a section 170 notification, it will first be reviewed for completeness and then allocated to the appropriate assessment team or officer. An officer will contact you if any additional information is required. The completeness check is generally completed within 7-14 business days.

We aim to process applications or notifications within the timeframes below:

Application/Notification type	Timeframe (Commences once an application or notification is complete)
Planning Proposals Section 140 Permits Section 4.55 Modifications	21 days
Integrated Development Applications	If advertised: 21 days following receipt of submissions, or advice there were no submissions, or If not advertised: 40 days
Section 60 Application (fast track) Section 60 Applications (standard/ major works)	21 days 40 days (or 60 days if advertised)
Section 90 Aboriginal Heritage Impact Permit (AHIP)	60 days
Section 170 notifications – local heritage items	14 days

Section 170 notifications – state heritage/SHR items Section 170 registers and heritage asset management strategies	40 days As advised/ negotiated with an agency’s single point of contact
--	--

Nominations for listing under the Heritage Act 1977 (State Heritage Register)

A completed nomination form must accompany your application. The application form is available on our website ([Nominate listing on the state heritage register](#)). SHR Nominations are considered by the State Heritage Register Committee who will decide whether the nomination will proceed to the next stage of assessment.

Nominations for Aboriginal Place listings under the National Parks and Wildlife Act 1974

Nominations are allocated to the relevant team within 2 business days. An officer will contact you if any additional information is required. The Aboriginal Place proposal form is available on our website: [Nominating an aboriginal place](#)

Aboriginal Cultural Heritage (ACH) Conservation and Repatriation

Programs supported by Heritage NSW include the ACH Conservation and Repatriation of Aboriginal ancestors and objects. This work is managed by staff located across NSW. Enquiries into these programs are sent to the relevant team within 2 business days. Please send any enquiries to heritagemailbox@environment.nsw.gov.au and one of our staff will respond to you directly. Please advise us of any requests to modify our projects or timeframes to better accommodate your needs.

Please visit our website at [Heritage NSW](#) for further information.

Sincerely,
Customer Concierge Team.

Environment and Heritage.
Department of Planning and Environment

T (02 9873 8500 E Heritagemailbox@environment.nsw.gov.au
4 Parramatta Square, 12 Darcy St
Parramatta NSW 2150

Working days Monday to Friday, 09:00am - 05:00pm



[Website](#) [Facebook](#) [Instagram](#) [LinkedIn](#)

We acknowledge the traditional custodians of the land and pay respects to Elders past, present and emerging.

Please consider the environment before printing this email.

This email is intended for the addressee(s) named and may contain confidential and/or privileged information.

If you are not the intended recipient, please notify the sender and then delete it immediately. Any views expressed in this email are those of the individual sender except where the sender expressly and with authority states them to be the views of the NSW Office of Environment, Energy and Science.

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

Automatic reply: Dinawan Wind Farm - Aboriginal heritage - request for information

Mail <mail@murrumbidgee.nsw.gov.au>

Wed 11/23/2022 9:04 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Thank you for contacting Murrumbidgee Council.

This is an automatically generated reply acknowledging receipt of your email.

Your email will be forwarded to the relevant officer, and if a response is required, it will be provided within ten working days as outlined in the Murrumbidgee Council Customer Service Charter.

Mail



T 1300 MRMBGE (676243) mail@murrumbidgee.nsw.gov.au

Jerilderie NSW 2716

PO Box 96 Jerilderie NSW 2716

PLEASE NOTE: Unless stated otherwise, this email, together with any attachments, is intended for the named recipient(s) only and may contain privileged and confidential information. If received in error, you are asked to inform the sender as quickly as possible and delete this email and any copies of this from your computer system. If you are not the intended recipient of this email, you must not copy, distribute or take any action that relies on it and any form of disclosure, modification, distribution and/or publication of this email is prohibited. We have taken precautions to minimise the risk of transmitting software viruses, but you are advised to carry out your own virus checks on any part of this message including any attachments. We cannot accept liability for any loss or damage caused by software viruses. The views expressed in this email are not necessarily those of the Murrumbidgee Council unless stated otherwise.

Automatic reply: Dinawan Wind Farm - Aboriginal heritage - request for information

ERC Council <council@edwardriver.nsw.gov.au>

Wed 11/23/2022 9:04 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Thank you for contacting Edward River Council. We acknowledge receipt of your email and will forward to the relevant department for a response.

Council customers and business contacts should receive a personal reply within five business days.

You can also call our Customer Service Centre on 03 5898 3000 between 8.30am and 5.00pm Monday to Friday or our emergency call centre on 03 5898 3000 after hours.

Edward River Council

Edward River Council

Edward River Council

180 Cressy Street, PO Box 270

Deniliquin, NSW, 2710


T: 03 5898 3000

M:


E: council@edwardriver.nsw.gov.au

W: www.edwardriver.nsw.gov.au

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icon](#)

 [linkedi
n icon](#)

 [youtu
be
icon](#)

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22 November 2022

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Yours sincerely



Dr Alan Williams

Technical Lead, Aboriginal Heritage

awilliams@emmconsulting.com.au

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103	756444
104	756444
105	756444
106	756444
107	756444
108	756444
26	756444
24	756444
16	756444
15	756444
32	756444
33	756444
34	756444
35	756444
38	756444
39	756444
40	756444
31	756444
30	756444
45	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
44	756444
43	756444
142	756418
126	756418
125	756418
137	756418
124	756418
34	756418
128	756418
44	756396
10	113903
41	756396
39	756396
52	756459
56	756459
7	113903
4	44554
54	756396
110	756444
125	756444
22A	756444
19	756444
18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
14	756444
5	594041
133	756396
113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418

Table 1 Cadastral lots within project investigation area

Lot	DP
32	756418
31	756418
59	756334
5	756418
4	756418
6	756418
15	756418
7	756418
16	756418
29	756418
23	756418
B	100260
42	756265
41	756265
36	756265
3	756265
31	756265
1	756257
9	756257
10	756257
11	756257
1	756265
40	756265
43	756265
37	756265
35	756265
32	756265
33	756265
34	756265
30	756265
29	756265

Table 1 Cadastral lots within project investigation area

Lot	DP
2	756257
8	756257
12	756257
52	756291
51	756291
38	756265
39	756265
17	756257
18	756257
7	756257
13	756257
15	756257
23	756257
16	756257
20	756257
19	756257
3	756257
6	756257
14	756257
4	756257
56	756265
53	756265
52	756265
21	756257
5	756257
46	756265
57	756265
2	756265
54	756265
15	756291
55	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
22	756257
69	756291
64	756291
63	756291
58	756265
62	756265
47	756265
28	756265
25	756265
24	756265
21	756265
20	756265
7	756291
6	756291
16	756291
14	756291
15	756265
5	756291
4	756291
49	756265
45	756265
61	756265
68	756291
59	756265
65	756291
16	756265
77	756265
32	756291
44	756291
48	756291
49	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
1	756291
37	756291
35	756291
34	756291
46	756291
39	756291
40	756291
38	756291
36	756291
55	756265
59	756291
56	756291
47	756291
33	756291
45	756291
54	756291
50	756291
53	756291
58	756291
57	756291
11	756291
12	756291
10	756291
9	756291
19	756291
21	756291
26	756291
29	756291
30	756291
67	756291
23	756291

Table 1 Cadastral lots within project investigation area

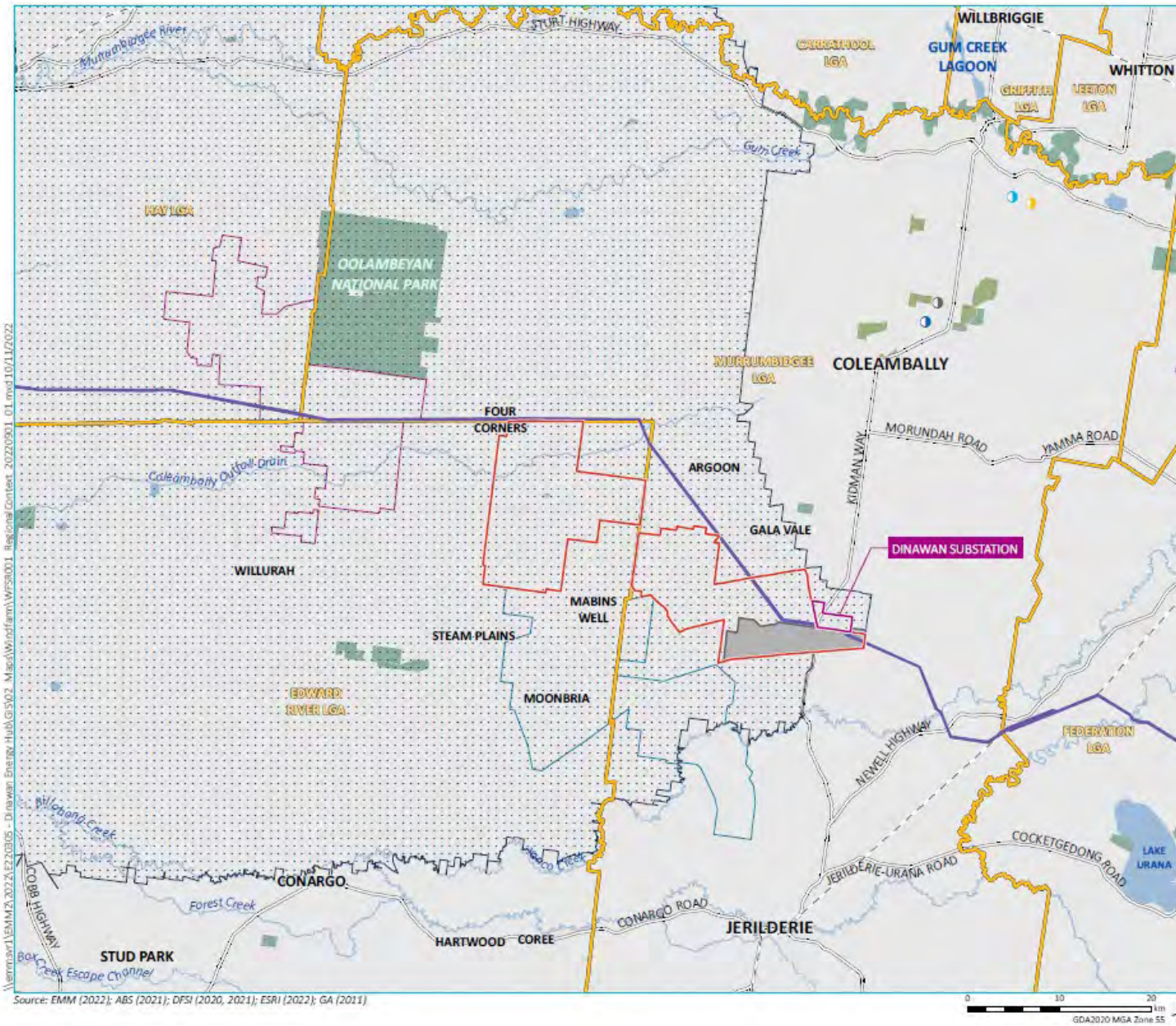
Lot	DP
24	756291
42	756291
22	756291
18	756291
13	756299
12	756299
11	756299
20	756299
39	756299
14	756299
21	756299
30	756299
32	756299
35	756299
36	756299
24	756299
23	756299
22	756299
19	756299
42	756299
43	756299
33	756299
34	756299
41	756299
37	756299
67	756299
40	756299
66	756299
18	756265
31	756299
27	756299

Table 1 Cadastral lots within project investigation area

Lot	DP
25	756418
154	756418
26	756418
153	756418
84	756450
58	756450
41	756450
11	756418
20	756418
33	756418
12	756418
18	756418
107	568083
19	756418
27	756418
13	756418
152	756418
21	756418
10	756418
9	756418
2	756418
1	756418
62	756334
39	756334
67	756334
3	756334
2	756334
26	756334
25	756334
38	756334
61	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
62	756291
66	756291
1	48568
71	756291
2	733637
1	706781
101	246957
1	113903
7	594041
129	756418
131	756418
132	756418
133	756418
24	756257
42	756396
45	756396
46	756396
47	756396
48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394



- KEY**
- Project investigation area
 - Dinawan Solar Farm
 - Project EnergyConnect (Transgrid)**
 - Dinawan Substation
 - Transmission line
 - Existing environment**
 - Rail line
 - Major road
 - Named watercourse
 - Named waterbody
 - NPWS reserve
 - State forest
 - Local government area
 - Neighbouring renewable energy developments**
 - Bullawah Wind Farm (proposed)
 - Yanko Delta Wind Farm (proposed)
 - Renewable Energy Zone
 - Yarrabee Solar Farm (approved)
 - Woodland BESS (proposed)
 - Darlington Point Solar Farm (operating)
 - Coleambally Solar Farm (operating)
 - Coleambally BESS (proposed)
- INSET KEY**
- Renewable Energy Zone
 - NPWS reserve
 - State forest

Regional context

Dinawan Wind Farm
Scoping report
Figure 1.1



\\emmsw11\EMM\2022\EP220805 - Dinawan Energy Hub\GIS\02 - M:\ac\Windfarm\WFS\001 - Regional Context - 20220801_01.mxd 10/11/2022
 Source: EMM (2022); ABS (2021); DFSI (2020, 2021); ESRI (2022); GA (2011)

Dinawan Wind Farm - Aboriginal heritage - request for information

Alan Williams <awilliams@emmconsulting.com.au>

Wed 11/23/2022 9:03 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

1 attachments (507 KB)

E220305_AgencyRequest_Wind_v1.0.pdf;

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find a letter with further information, including maps, etc, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

Al

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



T 02 9493 9500

M 0438 104 740

D 02 9493 9584

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Dinawan Wind Farm - Aboriginal heritage - request for information

Alan Williams <awilliams@emmconsulting.com.au>

Wed 11/23/2022 9:13 AM

To: Office of Registrar <adminofficer@oralra.nsw.gov.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

2 attachments (477 KB)

LotDPs.xlsx; E220305_ORALRA form.pdf;

Dear Sir/Madam,

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I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

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Lot	DP
1	593484
14	756418
147	756418
36	756418
148	756418
3	756418
8	756418
A	100260
28	756418
8	756291
44	756265
48	756265
26	756265
27	756265
51	756265
60	756265
17	756265
50	756265
63	756334
1	756334
66	756334
76	756299
29	756299
28	756299
22	756265
23	756265
19	756265
31	756291
72	756291
43	756291
2	756291
17	756291
70	756291
3	756291
41	756291
60	756291
8	532988
127	756418
130	756418
134	756418
135	756418
140	756418
141	756418
144	756418
64	756459
63	756459
62	756459
61	756459
60	756459
59	756459
53	756459
58	756459
100	756444
101	756444
102	756444
37	756444
36	756444
41	756444
143	756418
113	739677
112	739677
111	739677
123	756418
139	756418
136	756418
49	756444
48	756444
42	756444
47	756444
46	756444
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104	756444
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22A	756444
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18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444
14	756444
5	594041
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113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418
32	756418
31	756418
59	756334
5	756418

	4	756418
	6	756418
	15	756418
	7	756418
	16	756418
	29	756418
	23	756418
B		100260
	42	756265
	41	756265
	36	756265
	3	756265
	31	756265
	1	756257
	9	756257
	10	756257
	11	756257
	1	756265
	40	756265
	43	756265
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	35	756265
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	34	756265
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	29	756265
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	12	756257
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	51	756291
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	39	756265
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	22	756257
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	7	756291
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	15	756265
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	61	756265

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77	756265
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24	756257
42	756396
45	756396
46	756396
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48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394

REQUEST FOR SEARCH OF LAND CLAIM REGISTER



OFFICE OF THE REGISTRAR
ABORIGINAL LAND RIGHTS ACT 1983 (NSW)

Level 3, 2-10 Wentworth Street
Parramatta NSW 2124
02 8633 1266
PO Box 5068
Parramatta NSW 2124

Please print all details clearly using block letters

1. Contact details

Full name: Alan Williams

Name of company: EMM Consulting Pty Ltd

Postal address: Ground Floor, 20 Chandos Street
St Leonards NSW 2065

Email address: awilliams@emmconsulting.com.au

Telephone number: 0438 104 740

2. Real Property Details (if more than one parcel please attach separate table)

Lot / Section /
Deposited Plan: Please see attached spreadsheet

Parish: Colkmannan

County: Urana

Attached is a copy of the current title search(es), please tick (✓):

3. To assist our office in assigning priorities please provide:

a. The purpose for which information is required:

In accordance with Heritage NSW guidelines, we are seeking this information to inform an Aboriginal cultural heritage assessment

b. The reason for urgency (when urgent consideration is required):

[Empty box for providing the reason for urgency]

Please note:

- Searches will only be performed on Crown Land.
- In order to process a search we require a copy of a current title search for the relevant land.
- Subject to demand, searches are normally completed within 10 working days.
Complex searches may take longer.
- If your search is urgent, please indicate why at point 3b above.
- Please send the completed form together with current relevant title search(es) via email to: ALC@oralra.nsw.gov.au

4 Signature and date:

A handwritten signature in blue ink.

23 November 2022

RE: Dinawan Wind Farm - Aboriginal heritage - request for information

Alan Williams <awilliams@emmconsulting.com.au>

Wed 11/23/2022 9:14 AM

To: Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

2 attachments (3 MB)

LotDPs.xlsx; E220305 NNTT search request.docx;

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find your search request with a copy of Lot and DPs, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

Al

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



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M 0438 104 740

D 02 9493 9584

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7	113903
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112	756444
20A	756444
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1	1244278
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3	1244278
1	1252143
2	1252143
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2	1245394
3	1245394

Request for Spatial Search of Tribunal Registers

1: Your details

Your name:	Alan Williams		
Your company:	EMM Consulting Pty Ltd		
E-mail address:	awilliams@emmconsulting.com.au	Phone:	0438 104 740
Your reference:	E220118	Your state:	New South Wales
<input checked="" type="checkbox"/>	I have read and acknowledge the terms and conditions on the next page.		

2: Areas to be searched

Jurisdiction to be searched:	New South Wales	Tenure to be searched:	Select one.
------------------------------	-----------------	------------------------	-------------

Parcel or tenement identifiers (add up to 20 separate identifiers). **Please see over for parcel identifiers.**

Parcel 1:	Please see attached spreadsheet	Parcel 2:	Click or tap here to enter text.
Parcel 3:	Click or tap here to enter text.	Parcel 4:	Click or tap here to enter text.
Parcel 5:		Parcel 6:	Click or tap here to enter text.
Parcel 7:	Click or tap here to enter text.	Parcel 8:	Click or tap here to enter text.
Parcel 9:	Click or tap here to enter text.	Parcel 10:	Click or tap here to enter text.
Parcel 11:	Click or tap here to enter text.	Parcel 12:	Click or tap here to enter text.
Parcel 13:	Click or tap here to enter text.	Parcel 14:	Click or tap here to enter text.
Parcel 15:	Click or tap here to enter text.	Parcel 16:	Click or tap here to enter text.
Parcel 17:	Click or tap here to enter text.	Parcel 18:	Click or tap here to enter text.
Parcel 19:	Click or tap here to enter text.	Parcel 20:	Click or tap here to enter text.

If your search area is not a parcel or mining or petroleum tenement, you can enter other tenure or administrative regions here (e.g. local government area, townsite or county). Please provide as much detail as you can.

This request is made in accordance with Heritage NSW guidelines, which we acknowledge NNTT is seeking to remove themselves from. Unfortunately, the guidelines have yet to be changed.

I am unsure of the tenure of these parcels of land, but suspect they may be freehold.

E-mail the completed form to GeospatialSearch@NNTT.gov.au

Parcel Identifiers

In most jurisdictions please identify parcels using lot on plan, or lot/section/plan as appropriate. The NNTT is generally not able to identify parcels using land title information. Where possible, the NNTT uses the terminology and formatting of unique identifiers used in each state to uniquely identify a land parcel. More details are below:

1. **Lot on plan.** Use for Western Australia and Queensland.
2. **Lot/Section/Plan.** Use for New South Wales.
3. **LAISKEY.** Use for the Northern Territory. The laiskey is a unique identifier for each parcel comprised of the location code, LTO code (derived from the survey plan) where applicable and the parcel number.
4. **Parcel ID** – Use for South Australia. Concatenation of Parcel Type, Parcel, Plan Type and Plan.
5. **SPI** (Standard Parcel Identifier) – Use for Victoria.

Terms and Conditions

1. Specify only one jurisdiction (e.g. Queensland) and one type of tenure (e.g. mining tenement) per form. You can add up to 20 separate tenements or parcels per search request. For more than 20 parcels or tenements please submit additional search requests or contact GeospatialSearch@NNTT.gov.au to discuss your requirements.

Note: if your area of interest cannot be clearly identified from the search form, or is not held in NNTT datasets, we may instead provide search results for a surrounding local government area, or other suitable regional area.

2. Freehold land.

Under the Native Title Act 1993 (Cth), the valid grant of a freehold estate (other than certain types of Aboriginal and Torres Strait Islander land) on or before 23 December 1996 is known as a 'previous exclusive possession act'. This means that native title has been extinguished over the area. Native title claimants are not allowed to include land and waters covered by previous exclusive possession acts in their applications; therefore they would normally exclude freehold areas. A native title application may, however, be made over freehold land on the basis that freehold was invalidly granted, but the chances of this happening are very low.

3. Cultural Heritage in NSW.

The National Native Title Tribunal has undertaken steps to remove itself from the formal list of sources for information about indigenous groups in development areas. The existence or otherwise of native title is quite separate to any matters relating to Aboriginal cultural heritage. Information on native title claims, native title determinations and Indigenous Land Use Agreements is available on the Tribunal's website.

4. Spatial searches rely on data obtained from the relevant custodian. Whilst efforts are taken to update such datasets on a regular basis, the collection and interpretation of such datasets may be influenced by a number of factors that can impact of the completeness and accuracy of your search results.

Disclaimer

While the National Native Title Tribunal (NNTT) and the Native Title Registrar (Registrar) have exercised due care in ensuring the accuracy of the information provided, it is provided for general information only and on the understanding that neither the NNTT, the Registrar nor the Commonwealth of Australia is providing professional advice. Appropriate professional advice relevant to your circumstances should be sought rather than relying on the information provided. In addition, you must exercise your own judgment and carefully evaluate the information provided for accuracy, currency, completeness and relevance for the purpose for which it is to be used.

The information provided is often supplied by, or based on, data and information from external sources, therefore the NNTT and Registrar cannot guarantee that the information is accurate or up-to-date.

The NNTT and Registrar expressly disclaim any liability arising from the use of this information.

This information should not be relied upon in relation to any matters associated with cultural heritage.

RE: Dinawan Wind Farm - Aboriginal heritage - request for information

Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>

Wed 11/23/2022 9:16 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Your email has been received and is being actioned. For information regarding timeframes and what you will receive in response please refer to our website at this address:

http://www.nntt.gov.au/assistance/Geospatial/Pages/Geospatial_Searches.aspx

Geospatial Searches

National Native Title Tribunal | Perth

Email: GeospatialSearch@nntt.gov.au | www.nntt.gov.au

FW: Dinawan Wind Farm - Aboriginal heritage - request for information

Marie Sutton <marie.sutton@edwardriver.nsw.gov.au>

Wed 11/30/2022 3:25 PM

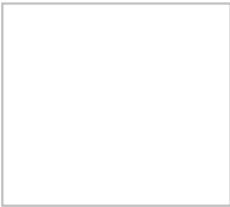
To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Good morning Al,

Please find contact details for local aboriginal organisations in the Edward River Council area, as requested in your email of 23 November 2022;

David Crew JP
Manager
Yarkuwa Indigenous Knowledge Centre
Aboriginal Corporation



Deniliquin Aboriginal Land Council

PO Box 846
DENILIQVIN
NSW


0358814891


0358812852

Marie Sutton
Manager Development Services

Edward River Council
180 Cressy Street, PO Box 270
Deniliquin, NSW, 2710

T: 03 5898 3000
M: 0428 268 270
E: marie.sutton@edwardriver.nsw.gov.au
W: www.edwardriver.nsw.gov.au

 Banner

 [faceb
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icon](#)

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n icon](#)

 [youtu
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icon](#)

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FW: ACHA - Dinawan Wind Farm - 23 November 2022

griffalac@bigpond.com <griffalac@bigpond.com>

Fri 11/25/2022 1:33 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

1 attachments (504 KB)

E220305_AgencyRequest_Wind_v1.0.pdf;

CAUTION: This email originated outside of the Organisation.

Hi Alan,

I write to advise that Griffith LALC will provide ACH Officers to assist in undertaking the ACHA.

Regards

Stephen Young
CEO



Griffith Local Aboriginal Land Council
P.O Box 8043 East Griffith NSW
5 Wiradjuri Pl, Griffith NSW 2680
Ph: (02) 69626711
Fax: (02) 69641477
Email: griffalac@bigpond.com

From: Maggie Laing <MLaing@ntscorp.com.au>
Sent: Friday, 25 November 2022 9:54 AM
To: griffalac@bigpond.com
Cc: Conor Wakefield <cwakefield@ntscorp.com.au>
Subject: ACHA - Dinawan Wind Farm - 23 November 2022

Dear Griffith LALC,

Please see attached notice of an ACHA.

EMM Consulting Pty Limited have been engaged by Spark Renewables Pty Limited to prepare an ACHA ahead of the installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators on the Dinawan Wind Farm.

The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas.

EMM Consulting is seeking the details of Aboriginal people who may hold cultural knowledge relevant to determining the significance of Aboriginal objects or Aboriginal places at the project location. To register an interest in the project please contact EMM Consulting.

Kind regards,

Maggie Laing | Paralegal



NTSCORP proudly acknowledge that our office is situated on the country of the Gadigal People of the Dharug Nation. We also acknowledge and pay our respect to their Elders past and present.

t 61 2 9310 3188 | f 61 2 9310 4177

e mlaing@ntscorp.com.au | w www.ntscorp.com.au

Level 1, 44-70 Rosehill Street, Redfern, NSW 2016 Australia

NTSCORP is committed to supporting local
Aboriginal businesses where possible through
the purchase of goods and services.

Caution: This message is intended only for the addressee. It is confidential and may be legally privileged. If you are not the intended recipient, any disclosure, copying, or distribution is prohibited and may be unlawful. By opening any attachment, you agree that NTSCORP Limited (NTSCORP) will not be liable for any loss resulting from viruses or other defects. Any views in this message are those of the individual sender, except where the sender expressly and with authority, states them to be the views of NTSCORP.

Please consider the environment before printing this email

From: Alan Williams <awilliams@emmconsulting.com.au>
Sent: Wednesday, 23 November 2022 9:04 AM
To: Alan Williams <awilliams@emmconsulting.com.au>
Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>
Subject: Dinawan Wind Farm - Aboriginal heritage - request for information

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find a letter with further information, including maps, etc, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss
Thanks
Al

Dr Alan Williams FSA FRSA MAACA

Associate Director
Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



T 02 9493 9500

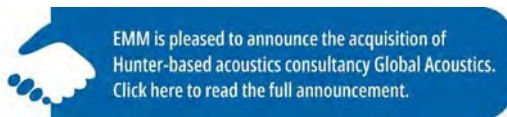
M 0438 104 740

D 02 9493 9584

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DPE Aboriginal stakeholder list for the Dinawan Wind Farm.

Barry Gunther <Barry.Gunther@environment.nsw.gov.au>

Tue 11/29/2022 10:43 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

 3 attachments (578 KB)

E220305_AgencyRequest_Wind_v1.0.pdf; Aboriginal Stakeholder list request Dinawan Wind Farm.docx; Aboriginal Stakeholder List- Murrumbidgee and Edward River Local Government Area - LIST OF ABORIGINAL STAKEHOLDERS FOR THE DEPARTMENT of PLANNING and ENVIRONMENT.docx;

CAUTION: This email originated outside of the Organisation.

Hi Alan,

Please find attached the DPE Aboriginal stakeholder list for the Dinawan Wind Farm.

regards

Barry Gunther, Aboriginal Senior Assessment Officer

Environment and Heritage – Heritage NSW

Department of Planning and Environment

T: 02 9995 6830 | barry.gunther@environment.nsw.gov.au

Heritage.nsw.gov.au and dpie.nsw.gov.au

Locked Bag 5020

Parramatta NSW 2124



Heritage NSW Department of Planning and Environment

Please lodge all Applications to Heritagemailbox@environment.nsw.gov.au

[Website](#) [Facebook](#) [Instagram](#) [LinkedIn](#)

The Heritage Management System is live from 31 May. More information is available [here](#)

I acknowledge and respect the traditional custodians and ancestors of the lands I work across.

Heritage NSW and coronavirus (COVID-19)

Heritage NSW has taken steps to protect the safety, health and wellbeing of our staff, communities and customers. Whilst our offices remain open, we have put in place flexible working arrangements for our teams across NSW and continue to adapt our working arrangements as necessary. Face-to-face meetings and field work/site visits with our customers are subject to rules on gatherings and social distancing measures. We thank you for your patience and understanding at this time.

This email is intended for the addressee(s) named and may contain confidential and/or privileged information.

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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS EMAIL

RE: Dinawan Wind Farm - Aboriginal heritage - request for information

Heidi Bryce <heidib@murrumbidgee.nsw.gov.au>

Tue 12/6/2022 11:34 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Good morning Alan

Council does not have any direct contacts from the area however Waddi Housing and Advancement Corporation are an organisation within our LGA that may be able to help you (02 6968 1390) or the Griffith Aboriginal Land Council, [02 6962 6711](tel:0269626711)

I hope this information is helpful.

Kind regards

Heidi Bryce
Technical Support Officer



Murrumbidgee
COUNCIL

T 1300 MRMBGE (676243)

www.murrumbidgee.nsw.gov.au



D 03 5886 1200

F 03 5886 1701

heidib@murrumbidgee.nsw.gov.au

35 Jerilderie St Jerilderie NSW 2716

PO Box 96 Jerilderie NSW 2716

I am available in the office Tuesday through to Friday. If your matter is urgent please forward to mail@murrumbidgee.nsw.gov.au

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From: Alan Williams <awilliams@emmconsulting.com.au>

Sent: Wednesday, 23 November 2022 9:04 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

Subject: Dinawan Wind Farm - Aboriginal heritage - request for information

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find a letter with further information, including maps, etc, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

AI

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



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M 0438 104 740

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EMM is pleased to announce the acquisition of
Hunter-based acoustics consultancy Global Acoustics.
[Click here to read the full announcement.](#)

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RE: SR22/1863 - Dinawan Wind Farm - Aboriginal heritage - request for information - SR22/1863 [SEC=OFFICIAL]

Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>

Thu 11/24/2022 1:16 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

1 attachments (52 KB)

OverlapReport_SR1863_NSW.xlsx;

CAUTION: This email originated outside of the Organisation.

OFFICIAL

Your ref: E220118

Dear Alan Williams,

Thank you for your search request, please find your results in the document attached.

Search Results

The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

- Schedule of Native Title Determination Applications
- Register of Native Title Claims
- Native Title Determinations
- Indigenous Land Use Agreements (Registered and notified)

For more information about the Tribunal's registers or to search the registers yourself and obtain copies of relevant register extracts, please visit our [website](#).

Information on native title claims and freehold land can also be found on the Tribunal's website here: [Native title claims and freehold land](#).

Please note: There may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed with the Federal Court may not appear on the Tribunal's databases.

The search results are based on analysis against external boundaries of applications only. Native title applications commonly contain exclusions clauses which remove areas from within the external boundary. To determine whether the areas described are in fact subject to claim, you need to refer to the "Area covered by claim" section of the relevant Register Extract or Schedule Extract and any maps attached.

Search results and the existence of native title

Please note that the enclosed information from the Register of Native Title Claims and/or the Schedule of Applications is **not** confirmation of the existence of native title in this area. This cannot be confirmed until the Federal Court makes a determination that native title does or does not exist in relation to the area. Such determinations are registered on the National Native Title Register.

The Tribunal accepts no liability for reliance placed on enclosed information

The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representation, either express or implied, as to the accuracy or suitability of the information enclosed for any particular purpose and accepts no liability for use of the information or reliance placed on it.

If you have any further queries, please do not hesitate to contact us via GeospatialSearch@NNTT.gov.au

Regards,

Geospatial Searches

National Native Title Tribunal | Perth

Email: GeospatialSearch@nntt.gov.au | www.nntt.gov.au

From: Alan Williams <awilliams@emmconsulting.com.au>

Sent: Wednesday, 23 November 2022 6:14 AM

To: Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

Subject: SR22/1863 - RE: Dinawan Wind Farm - Aboriginal heritage - request for information

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Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find your search request with a copy of Lot and DPs, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

AI

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage


Bushfire, Ecology, Heritage and Spatial Solutions



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RE: Dinawan Wind Farm - Aboriginal heritage - request for information

Brendan Smith <brendan.smith167@oralra.nsw.gov.au>

Mon 11/28/2022 10:27 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

1 attachments (130 KB)

20221128_AO Search_ACHA_proposed Dinawan wind farm south of Coleambally, Griffith-Jerilderie_EMM_Griffith + Cummerg LALCs FINAL.pdf;

CAUTION: This email originated outside of the Organisation.

OFFICIAL

Dear Alan,

Please find attached the response from the Office of the Registrar, ALRA to your letter and email of 23 November 2022, regarding the proposed Dinawan wind farm south of Coleambally and Griffith, and north of Jerilderie, NSW.

In future, given the large number of Lot and DP numbers in this request, it would be helpful to provide a map of the total study area to assist us to determine if there are registered Aboriginal Owners for the area and which LALCs we recommend you should consult with.

If you have any further questions, please respond by return email.

Kind regards and best wishes

Brendan

Brendan Smith

Senior Project Officer, Aboriginal Owners

Office of the Registrar, Aboriginal Land Rights Act 1983

Premier and Cabinet

T (02) 8575 1160 M 0439 454 485 E brendan.smith167@oralra.nsw.gov.au

www.oralra.nsw.gov.au

PO Box 787

PARRAMATTA NSW 2124

Working days Monday to Friday, 9:00 am – 5:00 pm



I acknowledge the traditional custodians of the land and pay respects to Elders past and present. I also acknowledge all the Aboriginal and Torres Strait Islander staff working with NSW Government at this time.

The Office of the Registrar stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for Elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to supporting the return of land to Aboriginal people as compensation for past dispossession; and to support self-determination through participation and representation in the land council network.

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From: Alan Williams <awilliams@emmconsulting.com.au>

Sent: Wednesday, 23 November 2022 9:14 AM

To: Admin Officer <cor0826adminofficer@aboriginalaffairs.nsw.gov.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

Subject: Dinawan Wind Farm - Aboriginal heritage - request for information

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find your search request form with an excel spreadsheet of Lot and DPs attached

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

AI

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



T 02 9493 9500

M 0438 104 740

D 02 9493 9584

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General Notices

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Diocese of Wagga Wagga

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Construction of New Stadium with stage area and performing arts, Admin Building and Refurbishment works throughout site.

Interested parties are invited to register their interest via tenders.net #1332425
By 1pm 16th December 2022.

akps
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Public Notices

**Invitation for Registrations of Interest
Aboriginal Cultural Heritage Assessment**

**Dinawan Wind Farm, Kidman Way,
near Coleambally, Murrumbidgee and Edward River LGA**

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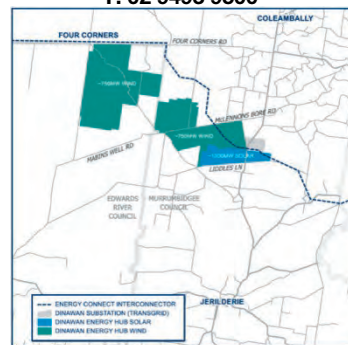
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Mining Notices

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Notice is given in accordance with Section 13A of the Mining Act 1992 and Clause 15 of the Mining Regulation 2016 that exploration licence application 6546 (Act 1992) for Group 1 (Metallic Minerals) has been lodged with the Department of Regional NSW by Jamieson Minerals Pty Ltd ACN 165 056 333, over an area of 1190 units (about 3570 square kilometres) which is located approximately 51 km NW of West Wyalong, as shown on the diagram below. Information regarding this application can be obtained from Tanya Badenhorst, Australian Mining & Exploration Title Services, phone number 0436 033 192. Information about landholder's rights is available on the Department's website: <http://www.resourcesandgeoscience.nsw.gov.au/landholders-and-community/landholders-rights>

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**Invitation for Registrations of Interest
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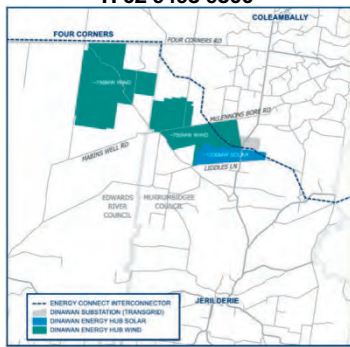
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Alan Williams
 E: awilliams@emmconsulting.com.au
 EMM Consulting Pty Ltd
 20 Chandos Street, St Leonards, NSW 2065
 T: 02 9493 9500



Tenders

Meridian Construction Services are the successful bidders for the internal refurbishment to Griffith Ex Servicemen's Club and invite all local subcontractors and suppliers to register interest in working on the project which will start early 2023.

Please send all enquiries to Olivier Cerise - omc@meridianconst.com.au
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- Teachers Aged Care:** Job Reference Number 00009B6C
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The Area News

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The Area News will not be published on **26, 28 & 30 December 2022 or 2, 4 & 6 January 2023**

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Del Blowes
 Thank you to the drs, nurses and staff at Wagga Base Hospital, 5th floor Surgical and 4th floor Gem.
 The Wagga Fijian fellowship for conducting the celebration of Del's life.
 Family and friends for your loving messages and floral tributes.
Rest in Peace Del
 Laurie Blowes ♥

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HEAD CONTRACTOR
St Francis De Sales College, LEETON NSW
 Construction of New Stadium with stage area and performing arts, Admin Building and Refurbishment works throughout site.
 Interested parties are invited to register their interest via tenders.net #1332425
 By 1pm 16th December 2022.


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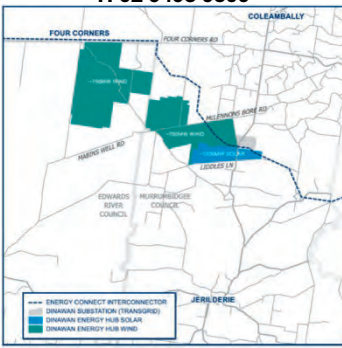
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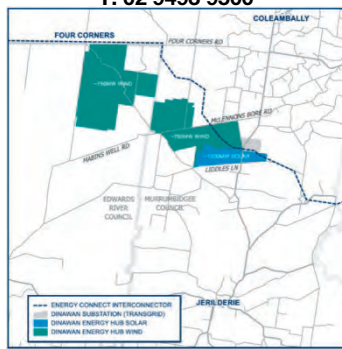
Public Notices

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Coral Knight <coral.knight@localclassies.com.au>

Mon 12/12/2022 11:51 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

 2 attachments (99 KB)

63617.pdf; 63618.pdf;

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Hi Alan

Sorry for the delay

Please find attached a proof of your advertisement in the **Public Notices** classification for the following publications

Southern Riverina News

Wednesday, Dec 14

Proof: 63617

Size: 2cols (6.3cms wide) x 26cms (deep)

Costing: \$533 inc GST each

Proof: 63618

Size: 2cols (6.3cms wide) x 24cms (deep)

Costing: \$492 inc GST each

Please confirm proof prior to 5pm today, Mnday, Dec 12

Please note we require pre-payment prior to publication.

For your convenience we accept Visa and MasterCard which we can take details over the phone.

*The accuracy of the notice/s is the advertiser's responsibility. **Please check your proof thoroughly.***

If no alterations are advised by the deadline shown above, the notice/s will appear in print as shown.

Kind regards,

Coral Knight

Classified Advertising Sales Consultant



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From: Advertise Local Classies <classie.advertise@localclassies.com.au>
Sent: Wednesday, 7 December 2022 4:44 PM
To: awilliams@emmconsulting.com.au
Cc: Coral Knight <coral.knight@localclassies.com.au>
Subject: Fw: Southern Riverina News - Contact Us Form

Thank you for emailing localclassies. Your email has been received and forwarded to a

Classified Advertising Consultant, who will be in contact with you at their earliest convenience.

Feel free to contact the Classified Advertising Consultant on their direct email, cc'd above.

Kind regards,



From: Alan Williams <awilliams@emmconsulting.com.au>
Sent: Wednesday, 7 December 2022 4:14 PM
To: Advertise Local Classies <classie.advertise@localclassies.com.au>
Subject: RE: Southern Riverina News - Contact Us Form

Thanks Carol,

Please find the two adverts attached. I will need to make a small change (highlighted) once I know the dates you publish.

A

Dr Alan Williams FSA FRSA MAACAI

Associate Director | Technical Lead, Aboriginal Heritage

T 02 9493 9584

M 0438 104 740

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From: Advertise Local Classies <classie.advertise@localclassies.com.au>

Sent: Wednesday, 7 December 2022 3:53 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

Subject: Re: Southern Riverina News - Contact Us Form

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Hi Alan,

Thank you for contacting Local Classifieds.

Please forward the information you wish to place in your advertisement directly to this email address.

I will be in contact with you promptly with the best solution for your enquiry.

Kind regards

Coral Knight

Classified Advertising Sales Consultant

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Ensign  RESALLA

THE Courier Telegraph COBRAM

DENILLOUIN PASTORAL TIMES

Southern Riverina News

From: forms@mmgmail.com.au <forms@mmgmail.com.au> on behalf of IT Systems <forms@mmgmail.com.au>
Sent: Wednesday, 7 December 2022 3:39 PM
To: Advertise@LocalClassies <advertise@localclassies.com.au>
Subject: Southern Riverina News - Contact Us Form

From: Alan Williams

Email: awilliams@emmconsulting.com.au

Contact Number: 0438104740

Message: Dear Sir/Madam

I would like to put two adverts in your classified sections, could someone please provide me with an email to submit these, and your day/date of publication.

Thanks
Al

INVITATION FOR REGISTRATIONS OF INTEREST

Aboriginal Cultural Heritage Assessment

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Registrations of interest are to be provided by no later than date to;

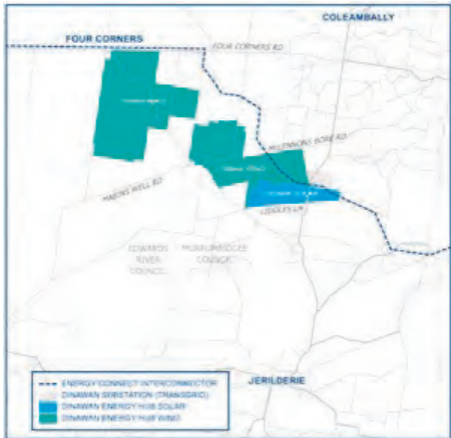
Alan Williams

E: awilliams@emmconsulting.com.au

EMM Consulting Pty Ltd

20 Chandos Street, St Leonards, NSW 2065;

T: 02 9493 9500;



INVITATION FOR REGISTRATIONS OF INTEREST

Aboriginal Cultural Heritage Assessment

Dinawan Solar Farm, Kidman Way, near Coleambally, Murrumbidgee LGA

Spark Renewables Pty Limited is proposing the development of the Dinawan Solar Farm, a large-scale solar photovoltaic (PV) generation facility and battery energy storage system (BESS). The project will be located about halfway between the towns of Coleambally and Jerilderie, on either side of Kidman Way, and lies within the Murrumbidgee local government area (LGA) (see below figure).

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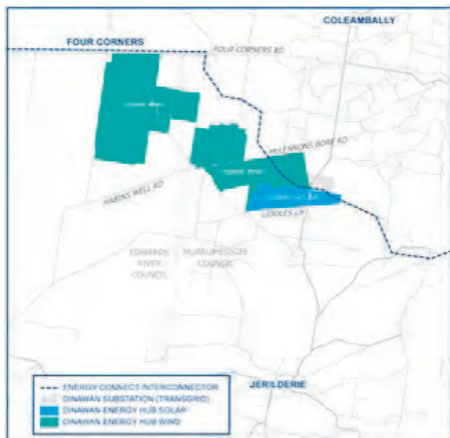
Alan Williams

E: awilliams@emmconsulting.com.au.

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T: 02 9493 9500;



**Invitation for Registrations of Interest
Aboriginal Cultural Heritage Assessment
Dinawan Solar Farm, Kidman Way,
near Coleambally, Murrumbidgee LGA**

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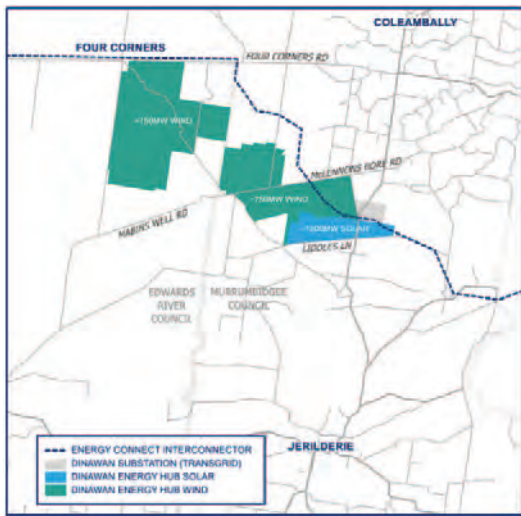
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Alan Williams
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20 Chandos Street, St Leonards, NSW 2065;
T: 02 9493 9500



PUBLIC NOTICES



**APPLICATION FOR
FINANCIAL ASSISTANCE
FOR THE 2023/2024
FINANCIAL YEAR**

Council is currently seeking applications from community organisations who may wish to apply for financial assistance for specific projects for the 2023/2024 financial year.

Only those applications submitted using Council's 'Application for Financial Assistance' form will be considered and all applications must acknowledge an understanding of Policy POL008 Financial Assistance Program Policy.

Applications must be received by Council by 4pm Friday 10 February 2022.

For further information or to obtain a copy of the 'Application for Financial Assistance' form and a copy of Policy POL008 Financial Assistance Program Policy, please contact Council on 6959 5510 or email council@narrandera.nsw.gov.au or alternatively view Council's website www.narrandera.nsw.gov.au. Or Council's social media platforms.

George Cowan
General Manager

PUBLIC NOTICE



*Narrandera Community
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*December 17
Gates Open 11.30 am*

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PUBLIC NOTICES

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**Invitation for Registrations of Interest
Aboriginal Cultural Heritage Assessment
Dinawan Wind Farm, Kidman Way, near Coleambally,
Murrumbidgee and Edward River LGA**

Spark Renewables Pty Limited is proposing the development of the Dinawan Wind Farm, which includes installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure. The project will be located about halfway between the towns of Coleambally and Jerilderie, west of Kidman Way and mostly south of Four Corners Road, and lies within the Murrumbidgee and Edward River local government area (LGA) (see below figure).

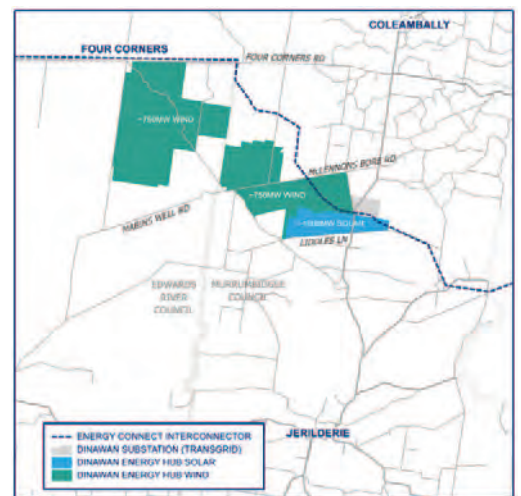
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Alan Williams
E: awilliams@emmconsulting.com.au
EMM Consulting Pty Ltd
20 Chandos Street, St Leonards, NSW 2065;
T: 02 9493 9500



Your guide to our local



TRADES and SERVICES



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2 December 2022

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - notification

Dear Sir/Madam,

Spark Renewables Pty Limited (Spark Renewables) is proposing the development of the Dinawan Wind Farm, which includes installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure (the project). The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGA) (Figure 1.1). EMM Consulting Pty Limited (EMM) is undertaking an Aboriginal Cultural Heritage Assessment (ACHA) to identify the presence of any Aboriginal heritage values and to avoid, minimise, mitigate and/or manage impacts to Aboriginal heritage resulting from the project.

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Alan Williams
E: awilliams@emmconsulting.com.au
T: 02 9493 9500
EMM Consulting Pty Ltd
20 Chandos Street, St Leonards, NSW 2065

In your response, please provide the following information:

- clear identification of the individual and/or organisation registering an interest. Please ensure all contact details and personal, along with relevant phone, address and email (if available) is provided;
- preferred communication method (eg email) during the consultation of this project, along with your organisation's nominated contact person and their details;
- the level of project involvement you or your organisation wishes, including attendance of meetings, fieldwork participation and/or simply reviewing documentation;
- identification of any procedures, protocols or requirements for the use and reproduction of any cultural information or materials you or your organisation provides EMM Heritage as part of this project; and
- identification of any Aboriginal objects, sites and/or areas of cultural value that you are aware of in, or near, the project investigation area.

As required by the consultation guidelines, details of people registering as Aboriginal Parties will be forwarded to Heritage NSW and the relevant Local Aboriginal Land Council unless you specify otherwise in your response.

If you have any questions or enquiries, please don't hesitate to contact us.

Yours sincerely



Dr Alan Williams FRSA FSA MAACAI
Technical Lead, Aboriginal Heritage
awilliams@emmconsulting.com.au

Table 1 Cadastral lots within project investigation area

Lot	DP
1	593484
14	756418
147	756418
36	756418
148	756418
3	756418
8	756418
A	100260
28	756418
8	756291
44	756265
48	756265
26	756265
27	756265
51	756265
60	756265
17	756265
50	756265
63	756334
1	756334
66	756334
76	756299
29	756299
28	756299
22	756265
23	756265
19	756265
31	756291
72	756291
43	756291
2	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
17	756291
70	756291
3	756291
41	756291
60	756291
8	532988
127	756418
130	756418
134	756418
135	756418
140	756418
141	756418
144	756418
64	756459
63	756459
62	756459
61	756459
60	756459
59	756459
53	756459
58	756459
100	756444
101	756444
102	756444
37	756444
36	756444
41	756444
143	756418
113	739677
112	739677
111	739677

Table 1 Cadastral lots within project investigation area

Lot	DP
123	756418
139	756418
136	756418
49	756444
48	756444
42	756444
47	756444
46	756444
29	756444
28	756444
27	756444
103	756444
104	756444
105	756444
106	756444
107	756444
108	756444
26	756444
24	756444
16	756444
15	756444
32	756444
33	756444
34	756444
35	756444
38	756444
39	756444
40	756444
31	756444
30	756444
45	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
44	756444
43	756444
142	756418
126	756418
125	756418
137	756418
124	756418
34	756418
128	756418
44	756396
10	113903
41	756396
39	756396
52	756459
56	756459
7	113903
4	44554
54	756396
110	756444
125	756444
22A	756444
19	756444
18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
14	756444
5	594041
133	756396
113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418

Table 1 Cadastral lots within project investigation area

Lot	DP
32	756418
31	756418
59	756334
5	756418
4	756418
6	756418
15	756418
7	756418
16	756418
29	756418
23	756418
B	100260
42	756265
41	756265
36	756265
3	756265
31	756265
1	756257
9	756257
10	756257
11	756257
1	756265
40	756265
43	756265
37	756265
35	756265
32	756265
33	756265
34	756265
30	756265
29	756265

Table 1 Cadastral lots within project investigation area

Lot	DP
2	756257
8	756257
12	756257
52	756291
51	756291
38	756265
39	756265
17	756257
18	756257
7	756257
13	756257
15	756257
23	756257
16	756257
20	756257
19	756257
3	756257
6	756257
14	756257
4	756257
56	756265
53	756265
52	756265
21	756257
5	756257
46	756265
57	756265
2	756265
54	756265
15	756291
55	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
22	756257
69	756291
64	756291
63	756291
58	756265
62	756265
47	756265
28	756265
25	756265
24	756265
21	756265
20	756265
7	756291
6	756291
16	756291
14	756291
15	756265
5	756291
4	756291
49	756265
45	756265
61	756265
68	756291
59	756265
65	756291
16	756265
77	756265
32	756291
44	756291
48	756291
49	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
1	756291
37	756291
35	756291
34	756291
46	756291
39	756291
40	756291
38	756291
36	756291
55	756265
59	756291
56	756291
47	756291
33	756291
45	756291
54	756291
50	756291
53	756291
58	756291
57	756291
11	756291
12	756291
10	756291
9	756291
19	756291
21	756291
26	756291
29	756291
30	756291
67	756291
23	756291

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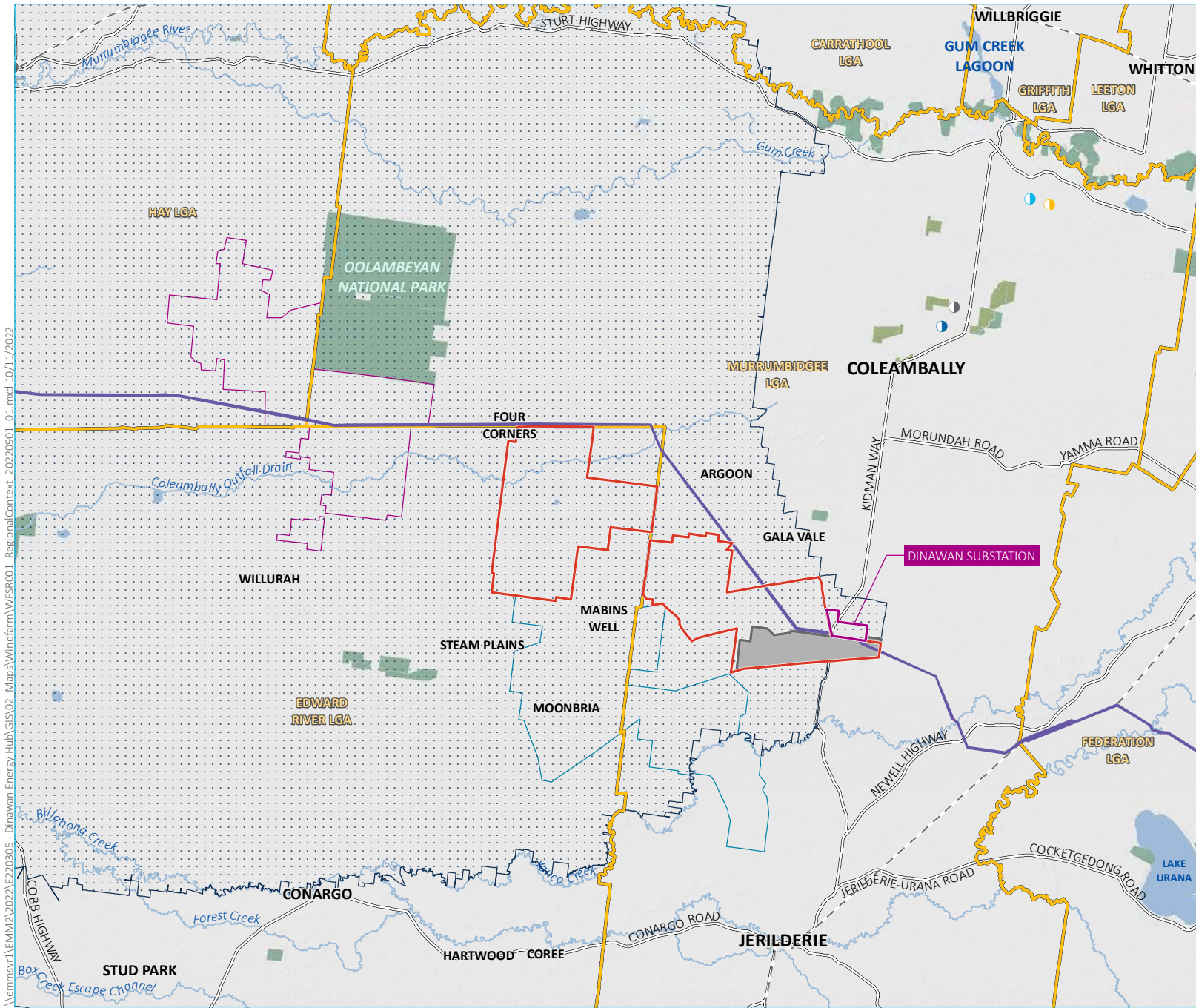
Lot	DP
24	756291
42	756291
22	756291
18	756291
13	756299
12	756299
11	756299
20	756299
39	756299
14	756299
21	756299
30	756299
32	756299
35	756299
36	756299
24	756299
23	756299
22	756299
19	756299
42	756299
43	756299
33	756299
34	756299
41	756299
37	756299
67	756299
40	756299
66	756299
18	756265
31	756299
27	756299

Table 1 Cadastral lots within project investigation area

Lot	DP
25	756418
154	756418
26	756418
153	756418
84	756450
58	756450
41	756450
11	756418
20	756418
33	756418
12	756418
18	756418
107	568083
19	756418
27	756418
13	756418
152	756418
21	756418
10	756418
9	756418
2	756418
1	756418
62	756334
39	756334
67	756334
3	756334
2	756334
26	756334
25	756334
38	756334
61	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
62	756291
66	756291
1	48568
71	756291
2	733637
1	706781
101	246957
1	113903
7	594041
129	756418
131	756418
132	756418
133	756418
24	756257
42	756396
45	756396
46	756396
47	756396
48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394



- KEY**
- Project investigation area
 - Dinawan Solar Farm
 - Project EnergyConnect (Transgrid)**
 - Dinawan Substation
 - Transmission line
 - Existing environment**
 - Rail line
 - Major road
 - Named watercourse
 - Named waterbody
 - NPWS reserve
 - State forest
 - Local government area
 - Neighbouring renewable energy developments**
 - Bullawah Wind Farm (proposed)
 - Yanko Delta Wind Farm (proposed)
 - Renewable Energy Zone
 - Yarrabee Solar Farm (approved)
 - Woodland BESS (proposed)
 - Darlington Point Solar Farm (operating)
 - Coleambally Solar Farm (operating)
 - Coleambally BESS (proposed)
- INSET KEY**
- Renewable Energy Zone
 - NPWS reserve
 - State forest

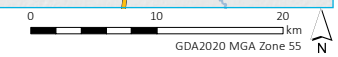
Regional context

Dinawan Wind Farm
Scoping report
Figure 1.1



\\lemmsvr1\EMM2\2022\EZ20305 - Dinawan Energy Hub\GIS\02 - Maps\Windfarm\WFSR001_RegionalContext_20220901_01.mxd 10/11/2022

Source: EMM (2022); ABS (2021); DFSI (2020, 2021); ESRI (2022); GA (2011)



2 December 2022

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - notification

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Table 1 Cadastral lots within project investigation area

Lot	DP
17	756291
70	756291
3	756291
41	756291
60	756291
8	532988
127	756418
130	756418
134	756418
135	756418
140	756418
141	756418
144	756418
64	756459
63	756459
62	756459
61	756459
60	756459
59	756459
53	756459
58	756459
100	756444
101	756444
102	756444
37	756444
36	756444
41	756444
143	756418
113	739677
112	739677
111	739677

Table 1 Cadastral lots within project investigation area

Lot	DP
123	756418
139	756418
136	756418
49	756444
48	756444
42	756444
47	756444
46	756444
29	756444
28	756444
27	756444
103	756444
104	756444
105	756444
106	756444
107	756444
108	756444
26	756444
24	756444
16	756444
15	756444
32	756444
33	756444
34	756444
35	756444
38	756444
39	756444
40	756444
31	756444
30	756444
45	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
44	756444
43	756444
142	756418
126	756418
125	756418
137	756418
124	756418
34	756418
128	756418
44	756396
10	113903
41	756396
39	756396
52	756459
56	756459
7	113903
4	44554
54	756396
110	756444
125	756444
22A	756444
19	756444
18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
14	756444
5	594041
133	756396
113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418

Table 1 Cadastral lots within project investigation area

Lot	DP
32	756418
31	756418
59	756334
5	756418
4	756418
6	756418
15	756418
7	756418
16	756418
29	756418
23	756418
B	100260
42	756265
41	756265
36	756265
3	756265
31	756265
1	756257
9	756257
10	756257
11	756257
1	756265
40	756265
43	756265
37	756265
35	756265
32	756265
33	756265
34	756265
30	756265
29	756265

Table 1 Cadastral lots within project investigation area

Lot	DP
2	756257
8	756257
12	756257
52	756291
51	756291
38	756265
39	756265
17	756257
18	756257
7	756257
13	756257
15	756257
23	756257
16	756257
20	756257
19	756257
3	756257
6	756257
14	756257
4	756257
56	756265
53	756265
52	756265
21	756257
5	756257
46	756265
57	756265
2	756265
54	756265
15	756291
55	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
22	756257
69	756291
64	756291
63	756291
58	756265
62	756265
47	756265
28	756265
25	756265
24	756265
21	756265
20	756265
7	756291
6	756291
16	756291
14	756291
15	756265
5	756291
4	756291
49	756265
45	756265
61	756265
68	756291
59	756265
65	756291
16	756265
77	756265
32	756291
44	756291
48	756291
49	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
1	756291
37	756291
35	756291
34	756291
46	756291
39	756291
40	756291
38	756291
36	756291
55	756265
59	756291
56	756291
47	756291
33	756291
45	756291
54	756291
50	756291
53	756291
58	756291
57	756291
11	756291
12	756291
10	756291
9	756291
19	756291
21	756291
26	756291
29	756291
30	756291
67	756291
23	756291

Table 1 Cadastral lots within project investigation area

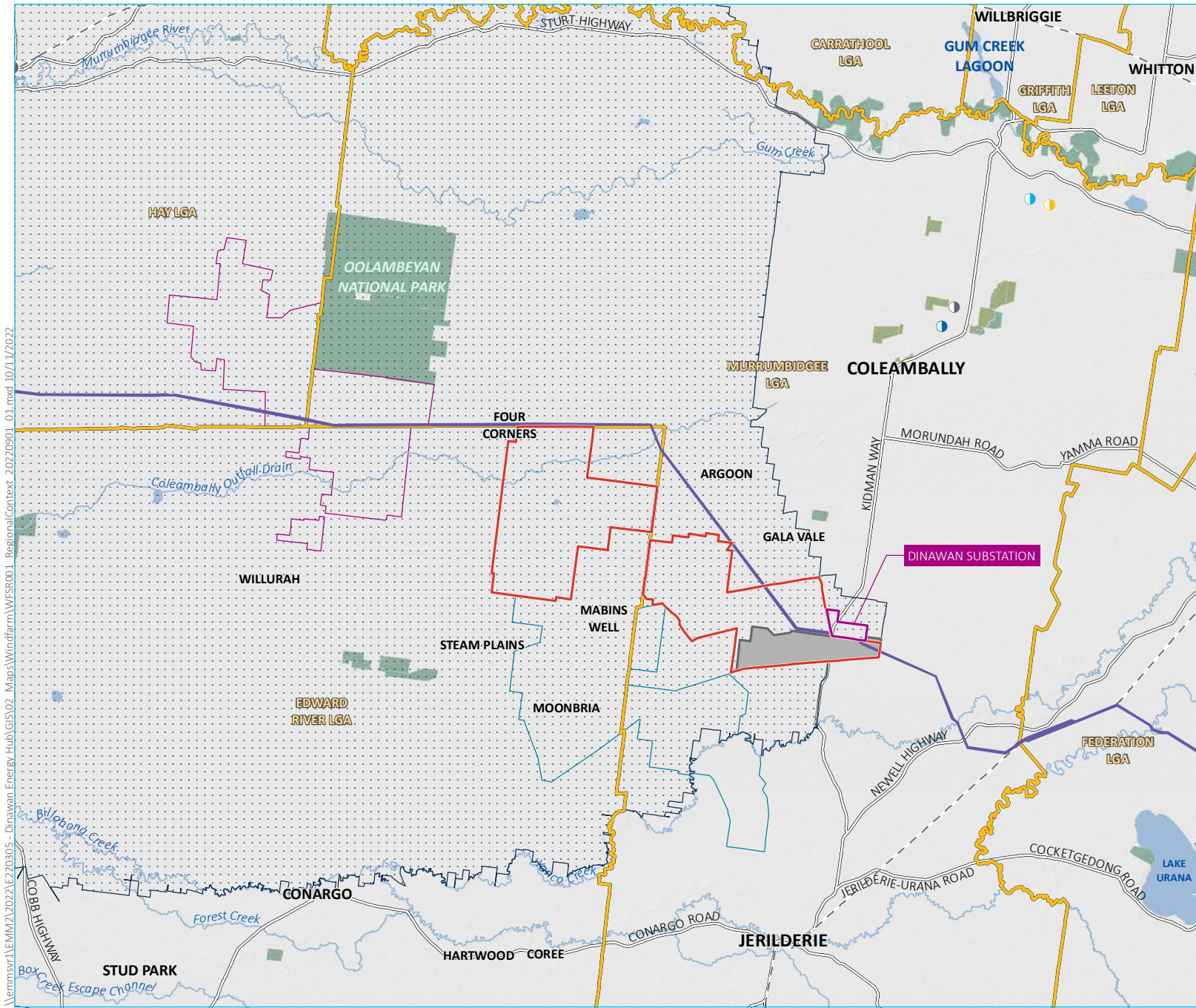
Lot	DP
24	756291
42	756291
22	756291
18	756291
13	756299
12	756299
11	756299
20	756299
39	756299
14	756299
21	756299
30	756299
32	756299
35	756299
36	756299
24	756299
23	756299
22	756299
19	756299
42	756299
43	756299
33	756299
34	756299
41	756299
37	756299
67	756299
40	756299
66	756299
18	756265
31	756299
27	756299

Table 1 Cadastral lots within project investigation area

Lot	DP
25	756418
154	756418
26	756418
153	756418
84	756450
58	756450
41	756450
11	756418
20	756418
33	756418
12	756418
18	756418
107	568083
19	756418
27	756418
13	756418
152	756418
21	756418
10	756418
9	756418
2	756418
1	756418
62	756334
39	756334
67	756334
3	756334
2	756334
26	756334
25	756334
38	756334
61	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
62	756291
66	756291
1	48568
71	756291
2	733637
1	706781
101	246957
1	113903
7	594041
129	756418
131	756418
132	756418
133	756418
24	756257
42	756396
45	756396
46	756396
47	756396
48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394



- KEY**
- Project investigation area
 - Dinawan Solar Farm
 - Project EnergyConnect (Transgrid)**
 - Dinawan Substation
 - Transmission line
 - Existing environment**
 - Rail line
 - Major road
 - Named watercourse
 - Named waterbody
 - NPWS reserve
 - State forest
 - Local government area
 - Neighbouring renewable energy developments**
 - Bullawah Wind Farm (proposed)
 - Yanko Delta Wind Farm (proposed)
 - Renewable Energy Zone
 - Yarrabee Solar Farm (approved)
 - Woodland BESS (proposed)
 - Darlington Point Solar Farm (operating)
 - Coleambally Solar Farm (operating)
 - Coleambally BESS (proposed)
- INSET KEY**
- Renewable Energy Zone
 - NPWS reserve
 - State forest

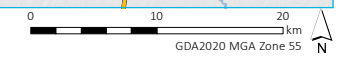
Regional context

Dinawan Wind Farm
Scoping report
Figure 1.1



\\lemmsvr1\EMM2\2022\EZ20305 - Dinawan Energy Hub\GIS\02 - Maps\Windfarm\WFSR001 - RegionalContext_20220901_01.mxd 10/11/2022

Source: EMM (2022); ABS (2021); DFSI (2020, 2021); ESRI (2022); GA (2011)



Dinawan WIND Farm - Aboriginal cultural heritage assessment - notification of project

Alan Williams <awilliams@emmconsulting.com.au>

Fri 12/9/2022 11:53 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

1 attachments (1 MB)

E220305_NotificationLetter_Wind_v1.pdf;

Dear All,

Spark Renewables Pty Limited is proposing to develop a wind farm west of Coleambally, NSW. EMM Consulting Pty Limited is assisting with the broader Environmental Impact Statement (EIS) process, and as part of this undertaking an Aboriginal cultural heritage assessment (ACHA) in accordance with Heritage NSW guidelines. Please find attached a letter providing more information on the project and seeking your interest in being consulted on the project.

I want to highlight a couple of points:

1. Spark Renewables are also proposing the development of a solar farm in close proximity to the wind farm. However, while the wind and solar farms are both near each other and both proposed for development by the same proponent, they are being assessed separately and may ultimately run on different timeframes. As such, we are going to be undertaking two ACHAs, one for each of the projects and running them independently, albeit acknowledging that there will be a lot of crossover. For this reason, a second email seeking your interest in the solar farm will be provided shortly. Please ensure in any response you identify whether you wish to be involved in one or both of the projects.
2. Some initial Aboriginal consultation for this project was undertaken late 2021/early 2022 by another consultant. Given the delays since this process and change to EMM, we are asking that those that have previously registered in the project, please do so again here if you wish to remain involved. This will just ensure we have all the relevant personnel, contact information, etc, from everyone going forward. We apologise for the inconvenience that this may cause.

If you wish to be involved, could you get back to me by the 1 January 2023. Once we identified those interested, we'll touch based in mid-January 2023 when everyone is back from the holidays to discuss next steps.

Happy to discuss

Thanks

AI

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



SYDNEY | Ground floor, 20 Chandos Street, St Leonards NSW 2065

I work flexibly. I'm sending you this message now because it's a good time for me, but do not expect you to read, respond or action it outside your regular hours



[Please consider the environment before printing my email.](#)

This email and any files transmitted with it are confidential and are only to be read or used by the intended recipient as it may contain confidential information. Confidentiality or privilege is not waived or lost by erroneous transmission. If you have received this email in error, or are not the intended recipient, please notify the sender immediately and delete this email from your computer. You must not disclose, distribute, copy or use the information herein if you are not the intended recipient.

2 December 2022

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - notification

Dear Sir/Madam,

Spark Renewables Pty Limited (Spark Renewables) is proposing the development of the Dinawan Wind Farm, which includes installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure (the project). The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGA) (Figure 1.1). EMM Consulting Pty Limited (EMM) is undertaking an Aboriginal Cultural Heritage Assessment (ACHA) to identify the presence of any Aboriginal heritage values and to avoid, minimise, mitigate and/or manage impacts to Aboriginal heritage resulting from the project.

The project investigation area is west of Kidman Way and the majority is south of Four Corners Road (Table 1; Figure 1.1). Kidman Way is a regional road linking the Newell Highway (approximately 19 km south of the project investigation area) with the Sturt, Mid-Western, Barrier, Mitchell and Kamilaroi highways.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

The proponent contact is: Julian Kasby, Senior Development Manager, Spark Renewables, T: 0411 638 651, E: julian.kasby@sparkrenewables.com, A: 4/1A Rialto Lane, Manly, NSW 2095.

This project is being undertaken in accordance with NSW State government's *Aboriginal cultural heritage consultation requirements for proponents 2010*. As per the first stage of the NSW State government consultation guidelines, I am writing to notify you of the project and seeking you and/or your organisation's interest in being registered for subsequent consultation and involvement. We are interested in Aboriginal individuals and/or organisations who may hold relevant cultural knowledge for determining the Aboriginal cultural heritage of the area, and who wish to be involved in the project.

The purpose of consultation is to assist Spark Renewables to:

1. Assess the Aboriginal heritage values of the area.

2. Assist NSW Government in the assessment of Aboriginal heritage reports prepared for this project.
3. Support any future applications or approvals for the project sought under NSW *Environmental Planning and Assessment Act 1979* and/or NSW *National Parks and Wildlife Act 1974*.

If you wish to register your interest as an Aboriginal party in subsequent consultation, please contact Alan Williams at the below details by **1 January 2023**.

Alan Williams
E: awilliams@emmconsulting.com.au
T: 02 9493 9500
EMM Consulting Pty Ltd
20 Chandos Street, St Leonards, NSW 2065

In your response, please provide the following information:

- clear identification of the individual and/or organisation registering an interest. Please ensure all contact details and personal, along with relevant phone, address and email (if available) is provided;
- preferred communication method (eg email) during the consultation of this project, along with your organisation's nominated contact person and their details;
- the level of project involvement you or your organisation wishes, including attendance of meetings, fieldwork participation and/or simply reviewing documentation;
- identification of any procedures, protocols or requirements for the use and reproduction of any cultural information or materials you or your organisation provides EMM Heritage as part of this project; and
- identification of any Aboriginal objects, sites and/or areas of cultural value that you are aware of in, or near, the project investigation area.

As required by the consultation guidelines, details of people registering as Aboriginal Parties will be forwarded to Heritage NSW and the relevant Local Aboriginal Land Council unless you specify otherwise in your response.

If you have any questions or enquiries, please don't hesitate to contact us.

Yours sincerely



Dr Alan Williams FRSA FSA MAACAI
Technical Lead, Aboriginal Heritage
awilliams@emmconsulting.com.au

Table 1 Cadastral lots within project investigation area

Lot	DP
1	593484
14	756418
147	756418
36	756418
148	756418
3	756418
8	756418
A	100260
28	756418
8	756291
44	756265
48	756265
26	756265
27	756265
51	756265
60	756265
17	756265
50	756265
63	756334
1	756334
66	756334
76	756299
29	756299
28	756299
22	756265
23	756265
19	756265
31	756291
72	756291
43	756291
2	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
17	756291
70	756291
3	756291
41	756291
60	756291
8	532988
127	756418
130	756418
134	756418
135	756418
140	756418
141	756418
144	756418
64	756459
63	756459
62	756459
61	756459
60	756459
59	756459
53	756459
58	756459
100	756444
101	756444
102	756444
37	756444
36	756444
41	756444
143	756418
113	739677
112	739677
111	739677

Table 1 Cadastral lots within project investigation area

Lot	DP
123	756418
139	756418
136	756418
49	756444
48	756444
42	756444
47	756444
46	756444
29	756444
28	756444
27	756444
103	756444
104	756444
105	756444
106	756444
107	756444
108	756444
26	756444
24	756444
16	756444
15	756444
32	756444
33	756444
34	756444
35	756444
38	756444
39	756444
40	756444
31	756444
30	756444
45	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
44	756444
43	756444
142	756418
126	756418
125	756418
137	756418
124	756418
34	756418
128	756418
44	756396
10	113903
41	756396
39	756396
52	756459
56	756459
7	113903
4	44554
54	756396
110	756444
125	756444
22A	756444
19	756444
18	756444
13	756444
111	756444
112	756444
20A	756444
12	756444
109	756444
23	756444
17	756444

Table 1 Cadastral lots within project investigation area

Lot	DP
14	756444
5	594041
133	756396
113	756444
55	756396
3	593483
21A	756444
11	756444
57	756459
114	756444
134	756396
40	756396
1	532988
2	532988
8	113903
3	532988
4	532988
5	532988
6	532988
6	113903
7	532988
9	113903
6	594041
43	756396
7005	1050527
35	756418
146	756418
4	593483
30	756418
17	756418
22	756418

Table 1 Cadastral lots within project investigation area

Lot	DP
32	756418
31	756418
59	756334
5	756418
4	756418
6	756418
15	756418
7	756418
16	756418
29	756418
23	756418
B	100260
42	756265
41	756265
36	756265
3	756265
31	756265
1	756257
9	756257
10	756257
11	756257
1	756265
40	756265
43	756265
37	756265
35	756265
32	756265
33	756265
34	756265
30	756265
29	756265

Table 1 Cadastral lots within project investigation area

Lot	DP
2	756257
8	756257
12	756257
52	756291
51	756291
38	756265
39	756265
17	756257
18	756257
7	756257
13	756257
15	756257
23	756257
16	756257
20	756257
19	756257
3	756257
6	756257
14	756257
4	756257
56	756265
53	756265
52	756265
21	756257
5	756257
46	756265
57	756265
2	756265
54	756265
15	756291
55	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
22	756257
69	756291
64	756291
63	756291
58	756265
62	756265
47	756265
28	756265
25	756265
24	756265
21	756265
20	756265
7	756291
6	756291
16	756291
14	756291
15	756265
5	756291
4	756291
49	756265
45	756265
61	756265
68	756291
59	756265
65	756291
16	756265
77	756265
32	756291
44	756291
48	756291
49	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
1	756291
37	756291
35	756291
34	756291
46	756291
39	756291
40	756291
38	756291
36	756291
55	756265
59	756291
56	756291
47	756291
33	756291
45	756291
54	756291
50	756291
53	756291
58	756291
57	756291
11	756291
12	756291
10	756291
9	756291
19	756291
21	756291
26	756291
29	756291
30	756291
67	756291
23	756291

Table 1 Cadastral lots within project investigation area

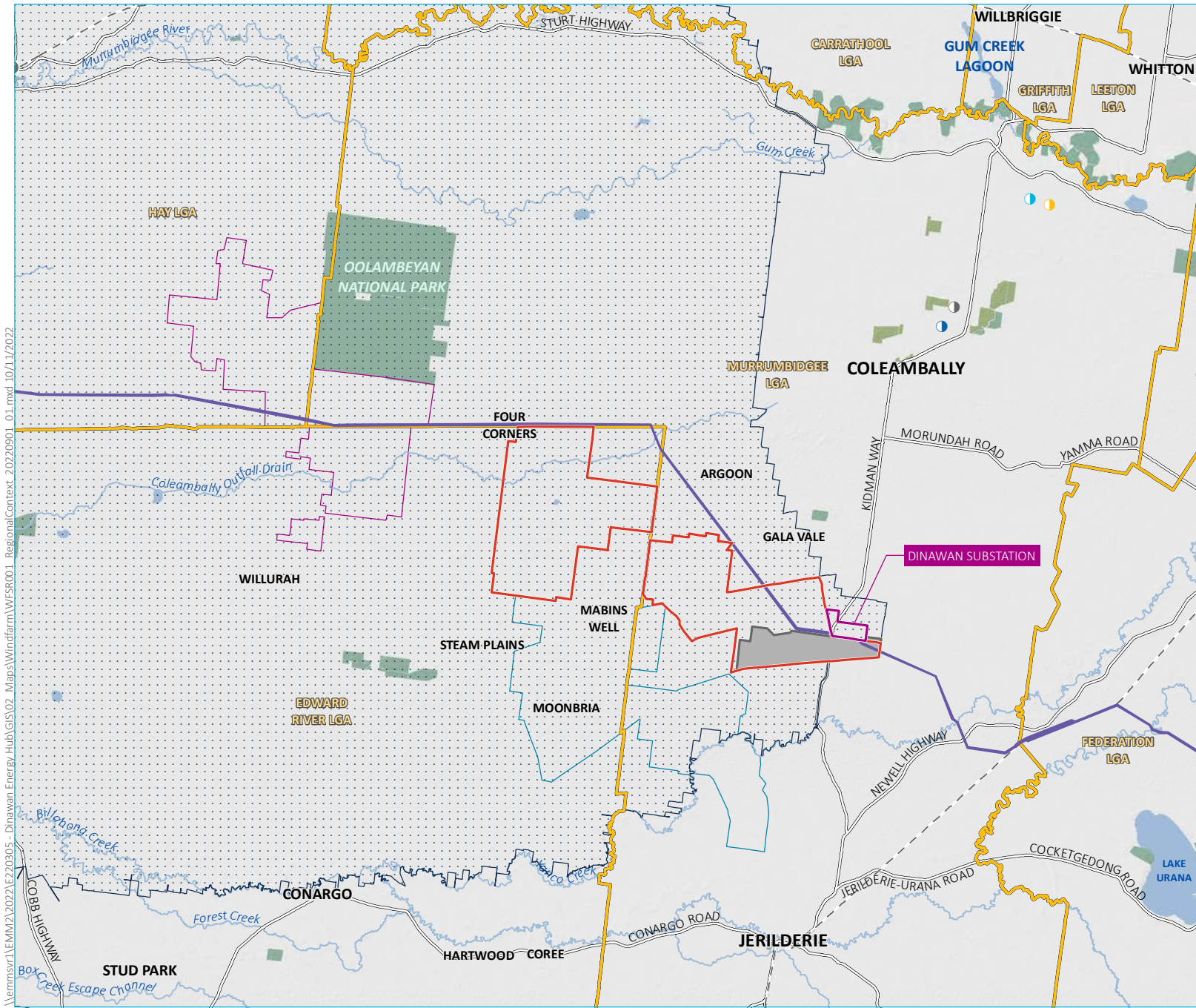
Lot	DP
24	756291
42	756291
22	756291
18	756291
13	756299
12	756299
11	756299
20	756299
39	756299
14	756299
21	756299
30	756299
32	756299
35	756299
36	756299
24	756299
23	756299
22	756299
19	756299
42	756299
43	756299
33	756299
34	756299
41	756299
37	756299
67	756299
40	756299
66	756299
18	756265
31	756299
27	756299

Table 1 Cadastral lots within project investigation area

Lot	DP
25	756418
154	756418
26	756418
153	756418
84	756450
58	756450
41	756450
11	756418
20	756418
33	756418
12	756418
18	756418
107	568083
19	756418
27	756418
13	756418
152	756418
21	756418
10	756418
9	756418
2	756418
1	756418
62	756334
39	756334
67	756334
3	756334
2	756334
26	756334
25	756334
38	756334
61	756291

Table 1 Cadastral lots within project investigation area

Lot	DP
62	756291
66	756291
1	48568
71	756291
2	733637
1	706781
101	246957
1	113903
7	594041
129	756418
131	756418
132	756418
133	756418
24	756257
42	756396
45	756396
46	756396
47	756396
48	756396
7303	1159319
4	1245394
1	1244278
2	1244278
3	1244278
1	1252143
2	1252143
1	1245394
2	1245394
3	1245394



- KEY**
- Project investigation area
 - Dinawan Solar Farm
 - Project EnergyConnect (Transgrid)**
 - Dinawan Substation
 - Transmission line
 - Existing environment**
 - Rail line
 - Major road
 - Named watercourse
 - Named waterbody
 - NPWS reserve
 - State forest
 - Local government area
 - Neighbouring renewable energy developments**
 - Bullawah Wind Farm (proposed)
 - Yanko Delta Wind Farm (proposed)
 - Renewable Energy Zone
 - Yarrabee Solar Farm (approved)
 - Woodland BESS (proposed)
 - Darlington Point Solar Farm (operating)
 - Coleambally Solar Farm (operating)
 - Coleambally BESS (proposed)
- INSET KEY**
- Renewable Energy Zone
 - NPWS reserve
 - State forest

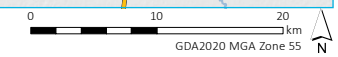
Regional context

Dinawan Wind Farm
Scoping report
Figure 1.1



\\lemmsvr1\EMM\2022\EZ20305 - Dinawan Energy Hub\GIS\02 - Maps\Windfarm\WFSR001_RegionalContext_20220901_01.mxd 10/11/2022

Source: EMM (2022); ABS (2021); DFSI (2020, 2021); ESRI (2022); GA (2011)



EOI Dinawan Windfarm, Kidman Way, Coleambally

Fri 12/30/2022 6:49 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Hi Alan Williams

This email is to certify that the following people on behalf of Bidya Marra Consultancy wish to register a interest to be involved in the consultation process to assist Sparks Renewables Energy in assessing the Wiradyuri/Aboriginal heritage values of the area and assist the NSW Government in the assessment of Wiradyuri/Aboriginal heritage reports prepared for this project and to support any future applications or approvals for the project under the NSW Environmental Planning and Assessment Act 1979 and/or the NSW National Parks and Wildlife Act 1974. Those people being:

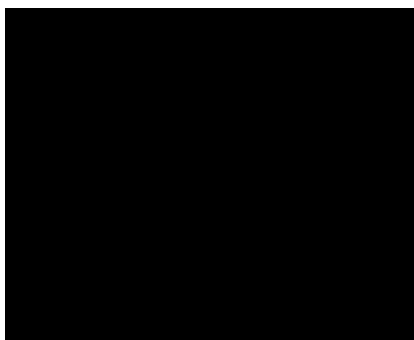
1. James Ingram
2. Bruce Crowe
3. Jason Crowe
4. Joel Crowe
5. Mitchell Crowe
6. Brandon Crowe
7. Robert Penngelly

These people have extensive Wiradyuri cultural knowledge around Yanco Creek, Colombo Creek, Yellow Clay Creek, Turn Back Jimmy Creek, Bundure Channel, Marbin Wells, Morundah, Four Corners, Berigan, Jerilderie, Coleambally and Conargo.

Bidya Marra Consultancy has own insurances and believes all participants who have a interest must also be insured. Bidya Marra Consultancy wil provide its own transportation to the assessment site and provide its PPE to all its participants.

Looking forward to hearing from you in regards to the assessment dates.

Regards



RE: Dinawan Wind Farm - Aboriginal heritage - request for information

Leon Atkinson <CEO@CummeraLALC.com.au>

Wed 11/23/2022 9:47 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

CAUTION: This email originated outside of the Organisation.

Morning Allan

Not in my area, im reasonably new and not sure of whos who at this stage,, to get the right person you can try the New South Wales Aboriginal Land Council who will provide correct contact details for Reginal Offices

Cheers

Leon Atkinson

CEO | Cummeragunja Local Aboriginal Land Council

(p) 03 5869 3372 | (m) 0417 314 170 | ceo@cumeralalc.com.au

PO Box 99 Moama NSW 2713



From: Alan Williams <awilliams@emmconsulting.com.au>

Sent: Wednesday, 23 November 2022 9:04 AM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Morgan Wilcox <mwilcox@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

Subject: Dinawan Wind Farm - Aboriginal heritage - request for information

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation began on this project last year, however with the changing consultant and some delays in this process, we have opted to re-start the process. As such, and in accordance with Heritage NSW consultation guidelines, we request any information your organisation has available in relation to Aboriginal individuals and/or organisations that may be interested in being consulted on the project. Please find a letter with further information, including maps, etc, attached.

I also want to highlight that this project is one of two being undertaken concurrently – the other being an adjacent solar farm. Given they are both being assessed separately and potentially at different timeframes, we will also be providing a separate request for the solar farm shortly.

Happy to discuss

Thanks

Al

Dr Alan Williams FSA FRSA MAACA

Associate Director

Technical Lead, Aboriginal Heritage

Bushfire, Ecology, Heritage and Spatial Solutions



T 02 9493 9500

M 0438 104 740

D 02 9493 9584

 Connect with us

SYDNEY | Ground floor, 20 Chandos Street, St Leonards NSW 2065

I work flexibly. I'm sending you this message now because it's a good time for me, but do not expect you to read, respond or action it outside your regular hours



EMM is pleased to announce the acquisition of Hunter-based acoustics consultancy Global Acoustics. [Click here to read the full announcement.](#)

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From: [Morgan Wilcox](#)
To: HERITAGEMailbox@environment.nsw.gov.au; griffilalc@bigpond.com; CEO@CummeraLALC.com.au
Cc: [Alan Williams](#)
Subject: Dinawan Energy Hub Project - Wind Farm - Stage 1 Consultation
Date: Tuesday, 24 January 2023 11:48:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[E220305_NotificationLetter_Wind_V1.0_Final.pdf](#)
[Tearsheet_NarranderaArgus_WindFarm_SolarFarm_151222.pdf](#)
[Tearsheet_WeekendAdvertiser_WindFarm_SolarFarm_053-10_12_2022.pdf](#)
[Tearsheet_AreaNews_WindFarm_19-09_12_2022.pdf](#)

Dear Heritage NSW, Griffith LALC, Cumeragunja LALC,

EMM Consulting Pty Limited on behalf of Spark Renewables is undertaking an Aboriginal cultural heritage assessment of the proposed Dinawan Energy Hub (the project). The project comprises of two separate development applications: a solar farm; and a wind farm. Separate (but concurrent) consultation processes per development application are being undertaken in accordance with Heritage NSW consultation guidelines.

The attached documents (listed below) relate to the **proposed wind farm** and are provided as per item 4.1.6 of the consultation guidelines:

- Example notification letter sent to Aboriginal parties; and
- Newspaper adverts which appeared in the Narrandera Argus, The Area News and Weekend Advertiser.

Aboriginal people/organisations who have registered to be consulted for the project (wind farm) are listed below:

- Griffith Local Aboriginal Lands Council (Stephen Young)
- Yarkuwa Indigenous Knowledge Centre (David Crew)
- Bundyi Aboriginal Cultural Knowledge and Tours (Mark Saddler)
- Bangarang Aboriginal Corporation (Kim and Kevin Atkinson)
- Roley Williams
- Bidya Marra Consultancy (James Ingram and the following affiliated individuals Bruce Crowe, Jason Crowe, Joel Crowe, Mitchell Crowe, Brandon Crowe, and Robert Penngelly)

Kind regards,
Morgan

Morgan Wilcox

Associate Archaeologist / Aboriginal Heritage Team Lead
Bushfire, Ecology, Heritage and Spatial Solutions Division



T 02 4907 4800
M 0436 443 205
D 02 4907 4821
in Connect with us

NEWCASTLE | Level 3, 175 Scott Street, Newcastle NSW 2300

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From: [Geospatial Search Requests](#)
To: [Taylar Reid](#)
Cc: [Melanie Thomson](#); [David Richards](#); [Sofia Stergio](#)
Subject: RE: SR24/594 - Dinawan Wind Farm - Aboriginal heritage - request for information [SEC=OFFICIAL]
Date: Thursday, 4 April 2024 10:23:13 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[SR24_594_Results.xlsx](#)
[GeospatialSearch2023.pdf](#)
[GeospatialSearch2023.dotx](#)

CAUTION: This email originated outside of the Organisation.

OFFICIAL

Your ref: E220305 **Our ref:** SR24/594

Dear Taylar Reid

Thank you for your search request, please find your results attached.

Please note: We have attached our current search forms for your future use.

Search Results

The results provided are based on the information you supplied and are derived from a search of the following Tribunal databases:

0. Schedule of Native Title Determination Applications
1. Register of Native Title Claims
2. Native Title Determinations
3. Indigenous Land Use Agreements (Registered and notified)

For more information about the Tribunal's registers or to search the registers yourself and obtain copies of relevant register extracts, please visit our [website](#).

Information on native title claims and freehold land can also be found on the Tribunal's website here: [Native title claims and freehold land](#).

Please note: There may be a delay between a native title determination application being lodged in the Federal Court and its transfer to the Tribunal. As a result, some native title determination applications recently filed with the Federal Court may not appear on the Tribunal's databases.

The search results are based on analysis against external boundaries of applications only. Native title applications commonly contain exclusions clauses which remove areas from within the external boundary. To determine whether the areas described are in fact subject to claim, you need to refer to the "Area covered by claim" section of the relevant Register Extract or Schedule Extract and any maps attached.

Search results and the existence of native title

Please note that the enclosed information from the Register of Native Title Claims and/or the Schedule of Applications is **not** confirmation of the existence of native title in this area. This cannot be confirmed

until the Federal Court makes a determination that native title does or does not exist in relation to the area. Such determinations are registered on the National Native Title Register.

The Tribunal accepts no liability for reliance placed on enclosed information

The enclosed information has been provided in good faith. Use of this information is at your sole risk. The National Native Title Tribunal makes no representation, either express or implied, as to the accuracy or suitability of the information enclosed for any particular purpose and accepts no liability for use of the information or reliance placed on it.

If you have any further queries, please do not hesitate to contact us via GeospatialSearch@NNTT.gov.au

Regards,

Geospatial Searches

National Native Title Tribunal | Perth

Email: GeospatialSearch@nntt.gov.au | www.nntt.gov.au

From: Sofia Stergio <sstergio@emmconsulting.com.au>
Sent: Wednesday, April 3, 2024 1:27 PM
To: Geospatial Search Requests <GeospatialSearch@NNTT.gov.au>
Cc: Taylar Reid <treid@emmconsulting.com.au>; Melanie Thomson <mthomson@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>
Subject: SR24/594 - Dinawan Wind Farm - Aboriginal heritage - request for information

You don't often get email from sstergio@emmconsulting.com.au. [Learn why this is important](#)

Caution: This is an external email. DO NOT click links or open attachments unless you recognise the sender and know the content is safe.

Dear Sir/Madam,

EMM Consulting Pty Limited, on behalf of Spark Renewables, is undertaking an Aboriginal cultural heritage assessment (ACHA) of a proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA). Aboriginal consultation has been ongoing since 2021, including a search request in 2022.

As this project is going, we would like to undertake this search again to ensure our data is up to date.

Please find attached a search request form with an excel spreadsheet of Lot and DPs.

Thanks,

Sofia Stergio

Graduate Environmental Consultant – Environmental Planning and Approvals



T 02 9493 9500
M 0478 912 157
LI [Connect on LinkedIn](#)
emmconsulting.com.au

SYDNEY | Gamaraijal Country, Ground floor, 20 Chandos Street, St Leonards NSW 2065



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Spatial Search for Overlapping Native Title

Selected search: Cadastre
Date: 03/04/2024

Note:

- Links to the ILUA extract will not work if the ILUA is not yet registered.
- Links to the National Native Title Register details and extract will not work if the determination is not yet registered.
- Areas derived using SQL Server Geography.
- Datum: GDA2020

Results for overlapping native title matters in NSW:

Feature ID	Tenure	Cadastre Data As At	Feature Area SqKm	Overlapping Native Title Feature				
				NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
1//DP113903	FREEHOLD	8/03/2024	0.3686	No overlap			-	0.00%
1//DP1244278	FREEHOLD	8/03/2024	0.3605	No overlap			-	0.00%
1//DP1245394	FREEHOLD	8/03/2024	0.0970	No overlap			-	0.00%
1//DP1252143	NSW GOVERNMENT	8/03/2024	5.0193	No overlap			-	0.00%
1//DP48568	FREEHOLD	8/03/2024	0.2803	No overlap			-	0.00%
1//DP532988	FREEHOLD	8/03/2024	0.0554	No overlap			-	0.00%
1//DP593484	FREEHOLD	8/03/2024	4.1088	No overlap			-	0.00%
1//DP706781	FREEHOLD	8/03/2024	7.9431	No overlap			-	0.00%
1//DP756257	FREEHOLD	8/03/2024	1.2826	No overlap			-	0.00%
1//DP756265	FREEHOLD	8/03/2024	1.2970	No overlap			-	0.00%
1//DP756291	FREEHOLD	8/03/2024	1.2634	No overlap			-	0.00%
1//DP756334	FREEHOLD	8/03/2024	1.2484	No overlap			-	0.00%
1//DP756418	FREEHOLD	8/03/2024	1.2986	No overlap			-	0.00%
10//DP113903	FREEHOLD	8/03/2024	0.0380	No overlap			-	0.00%
10//DP756257	FREEHOLD	8/03/2024	0.9806	No overlap			-	0.00%
10//DP756291	FREEHOLD	8/03/2024	1.2717	No overlap			-	0.00%
10//DP756418	FREEHOLD	8/03/2024	1.1327	No overlap			-	0.00%
100//DP756444	FREEHOLD	8/03/2024	0.9384	No overlap			-	0.00%
101//DP246957	FREEHOLD	8/03/2024	7.9865	No overlap			-	0.00%
101//DP756444	FREEHOLD	8/03/2024	0.9533	No overlap			-	0.00%
102//DP756444	FREEHOLD	8/03/2024	0.9518	No overlap			-	0.00%
103//DP756444	FREEHOLD	8/03/2024	1.3122	No overlap			-	0.00%
104//DP756444	FREEHOLD	8/03/2024	1.0170	No overlap			-	0.00%
105//DP756444	FREEHOLD	8/03/2024	0.8566	No overlap			-	0.00%
106//DP756444	FREEHOLD	8/03/2024	0.7018	No overlap			-	0.00%
107//DP568083	FREEHOLD	8/03/2024	4.2898	No overlap			-	0.00%
107//DP756444	FREEHOLD	8/03/2024	0.5588	No overlap			-	0.00%
108//DP756444	FREEHOLD	8/03/2024	0.4449	No overlap			-	0.00%
109//DP756444	FREEHOLD	8/03/2024	0.8824	No overlap			-	0.00%
11//DP756257	FREEHOLD	8/03/2024	0.9834	No overlap			-	0.00%
11//DP756291	FREEHOLD	8/03/2024	1.2892	No overlap			-	0.00%
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19/DP756418	FREEHOLD	8/03/2024	1.2669	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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2/DP1244278	FREEHOLD	8/03/2024	1.3233	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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2/DP532988	FREEHOLD	8/03/2024	0.0458	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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2/DP733637	FREEHOLD	8/03/2024	5.1050	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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2/DP756257	FREEHOLD	8/03/2024	1.2810	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%
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				No overlap			-	0.00%
2/DP756291	FREEHOLD	8/03/2024	1.3160	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%
2/DP756334	FREEHOLD	8/03/2024	0.6527	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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20/DP756299	FREEHOLD	8/03/2024	1.2833	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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21/DP756291	FREEHOLD	8/03/2024	0.9735	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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21/DP756418	FREEHOLD	8/03/2024	1.1329	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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				No overlap			-	0.00%
22A/DP756444	FREEHOLD	8/03/2024	0.5672	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
				No overlap			-	0.00%
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				No overlap			-	0.00%
23/DP756265	FREEHOLD	8/03/2024	1.2725	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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23/DP756418	FREEHOLD	8/03/2024	1.3271	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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				No overlap			-	0.00%
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				No overlap			-	0.00%
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				No overlap			-	0.00%
24/DP756299	FREEHOLD	8/03/2024	1.3205	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature

File Number	Category	Date	Value	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature
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32/DP756265	FREEHOLD	8/03/2024	0.9946	No overlap			-	0.00%
32/DP756291	FREEHOLD	8/03/2024	0.9991	No overlap			-	0.00%
32/DP756299	FREEHOLD	8/03/2024	1.2827	No overlap			-	0.00%
32/DP756418	FREEHOLD	8/03/2024	1.2744	No overlap			-	0.00%
32/DP756444	FREEHOLD	8/03/2024	1.3065	No overlap			-	0.00%
33/DP756265	FREEHOLD	8/03/2024	1.2738	No overlap			-	0.00%
33/DP756291	FREEHOLD	8/03/2024	0.9598	No overlap			-	0.00%
33/DP756299	FREEHOLD	8/03/2024	1.2762	No overlap			-	0.00%
33/DP756418	FREEHOLD	8/03/2024	0.2584	No overlap			-	0.00%
33/DP756444	FREEHOLD	8/03/2024	1.2985	No overlap			-	0.00%
34/DP756265	FREEHOLD	8/03/2024	1.2924	No overlap			-	0.00%
34/DP756291	FREEHOLD	8/03/2024	0.9719	No overlap			-	0.00%
34/DP756299	FREEHOLD	8/03/2024	1.2894	No overlap			-	0.00%
34/DP756418	FREEHOLD	8/03/2024	1.2884	No overlap			-	0.00%
34/DP756444	FREEHOLD	8/03/2024	1.2829	No overlap			-	0.00%
35/DP756265	FREEHOLD	8/03/2024	1.0101	No overlap			-	0.00%
35/DP756291	FREEHOLD	8/03/2024	0.9764	No overlap			-	0.00%
35/DP756299	FREEHOLD	8/03/2024	1.3039	No overlap			-	0.00%
35/DP756418	FREEHOLD	8/03/2024	1.4217	No overlap			-	0.00%
35/DP756444	FREEHOLD	8/03/2024	1.2965	No overlap			-	0.00%
36/DP756265	FREEHOLD	8/03/2024	1.3323	No overlap			-	0.00%
36/DP756291	FREEHOLD	8/03/2024	1.2969	No overlap			-	0.00%
36/DP756299	FREEHOLD	8/03/2024	1.3159	No overlap			-	0.00%
36/DP756418	FREEHOLD	8/03/2024	0.5352	No overlap			-	0.00%
36/DP756444	FREEHOLD	8/03/2024	1.7192	No overlap			-	0.00%
37/DP756265	FREEHOLD	8/03/2024	1.0099	No overlap			-	0.00%
37/DP756291	FREEHOLD	8/03/2024	0.9713	No overlap			-	0.00%
37/DP756299	FREEHOLD	8/03/2024	1.3068	No overlap			-	0.00%
37/DP756444	FREEHOLD	8/03/2024	1.1359	No overlap			-	0.00%
38/DP756265	FREEHOLD	8/03/2024	1.2954	No overlap			-	0.00%
38/DP756291	FREEHOLD	8/03/2024	1.3288	No overlap			-	0.00%
38/DP756334	FREEHOLD	8/03/2024	0.9517	No overlap			-	0.00%
38/DP756444	FREEHOLD	8/03/2024	1.2950	No overlap			-	0.00%
39/DP756265	FREEHOLD	8/03/2024	1.2688	No overlap			-	0.00%
39/DP756291	FREEHOLD	8/03/2024	1.2652	No overlap			-	0.00%
39/DP756299	FREEHOLD	8/03/2024	1.3020	No overlap			-	0.00%

				No overlap					-	0.00%
39/DP756334	FREEHOLD	8/03/2024	0.8395	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature		
				No overlap					-	0.00%
39/DP756396	FREEHOLD	8/03/2024	0.8708	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature		
				No overlap					-	0.00%
39/DP756444	FREEHOLD	8/03/2024	1.2897	NNTT File Number	Name	Category	Overlap Area SqKm	% Selected Feature		
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7//DP113903
54//DP756396
4//DP44554

E220305 - Dinawan Wind Farm - ACH - Test excavation

Alan Williams <awilliams@emmconsulting.com.au>

Thu 7/13/2023 9:05 PM

To: OEH HD Heritage Mailbox <HERITAGEMailbox@environment.nsw.gov.au>

Cc: David Richards <drichards@emmconsulting.com.au>; Laressa Barry <lbarry@emmconsulting.com.au>; Melanie Thomson <mthomson@emmconsulting.com.au>

2 attachments (2 MB)

Figure 1 - G001_PotentialTestExSites_20230712_02.pdf; E220305_Methods_Wind_V1.0_Final.pdf;

Dear Kym, Nic and ACH Team,

In accordance with Requirement 15 of the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW, we wish to advise that EMM Consulting Pty Ltd is proposing to undertake Aboriginal archaeological test excavations for Dinawan Wind Farm (SSD- 50725708) between 31 July 2023 and mid-August 2023.

Further details of these excavations are included in the attached documentation (refer Section 4.3 provided to the RAPs on 23 January 2023) and supplemented with the attached figure on 13 July 2023, which identifies potential extent of test excavation within the development corridor.

Test pits may also be undertaken at select Aboriginal sites identified within the development corridor to confirm validity of some site types should it be required.

- Happy to discuss

- Thanks

Al

Dr Alan Williams FSA FRSA FRSN MAACA MEIANZ

Technical Lead, Aboriginal Heritage | Associate Director



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M 0438 104 740
LI [Connect on LinkedIn](#)
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SYDNEY | Ground floor, 20 Chandos Street, St Leonards NSW 2065



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Industry Fellow
Institute of Sustainable Futures
University Technology Sydney
Ultimo, NSW 2007



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[Please consider the environment before printing my email.](#)

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23 January 2023

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - project information and assessment methodology

Dear Sir/Madam,

1 Introduction

Thank you for your interest in the proposed Dinawan Energy Hub (the project). The project comprises of two separate (but related) development applications:

- a solar farm with a generation capacity of up to approximately 1,000 MW(AC), with a development footprint of 2,500 ha and an investigation area of 4,500 ha; and
- a wind farm with a capacity of 1-1.5 GW, via the instalment of 250 wind turbine generators, with an investigation area of 39,000 ha.

This document relates to the proposed wind farm (Figures 1.1 and 1.2).

The project is State significant development (SSD) pursuant to Schedule 1 of *State Environmental Planning Policy (Planning Systems) 2021*. Accordingly, approval for the project is required under Part 4 of the *NSW Environmental Planning and Assessment Act 1979* (NSW) (EP&A Act). As part of investigations to inform an Environmental Impact Statement (EIS) required for this process, Spark Renewables Pty Limited has engaged EMM Consulting Pty Limited (EMM) to assist in the assessment of cultural materials within the proposed investigation area, determine any potential impacts, and develop suitable Aboriginal cultural heritage management strategies for the project.

The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGAs) in New South Wales (NSW). The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

The aims of this letter are to:

- provide an overview of the project and how it will be assessed;
- provide background on the project and some of the initial investigations to date;
- establish the purpose and aims of the Aboriginal consultation process;

- seek information about any Aboriginal cultural heritage values and sensitivities associated with the project and how they may affect, inform or refine the project and/or assessment methods;
- seek information on any cultural activities (such as fishing and hunting) that has historically and/or is actively being undertaken in the study area;
- identify any culturally appropriate protocols that registered parties wish to be adopted during the information gathering process (eg protocols during field survey, or handling of culturally sensitive information); and
- present a draft of the intended assessment methods for your review and comment.

We welcome your feedback at your earliest convenience. We will be consulting with the registered Aboriginal parties for the duration of the Aboriginal cultural heritage assessment (ACHA), currently proposed to extend to early 2023. However, for the purposes of this initial stage of consultation and in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010), we request any written response on the information and process included below by **20 February 2023** (28 days from date of distribution).

For reference, the applicant contact is:

Julian Kasby
Senior Development Manager, Spark Renewables
T: 0411 638 651
E: julian.kasby@sparkrenewables.com

EMM is working on the applicant's behalf, and all queries should be directed through EMM. Feedback can be provided to:

Dr Alan Williams
A: 1/20 Chandos Street, St Leonards, NSW 2065
T:02 9493 9500
E: awilliams@emmconsulting.com.au

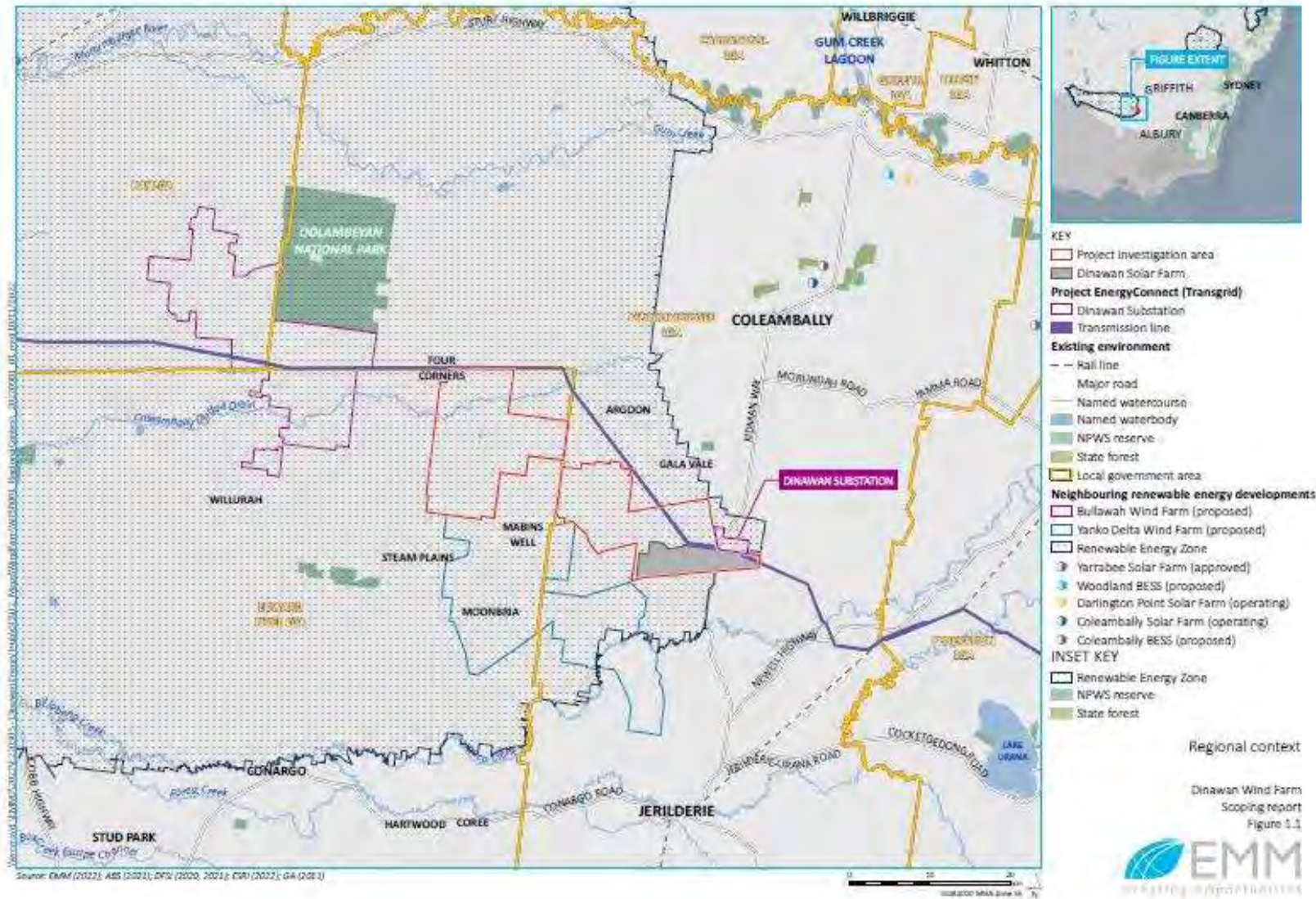


Figure 1.1 Regional context.

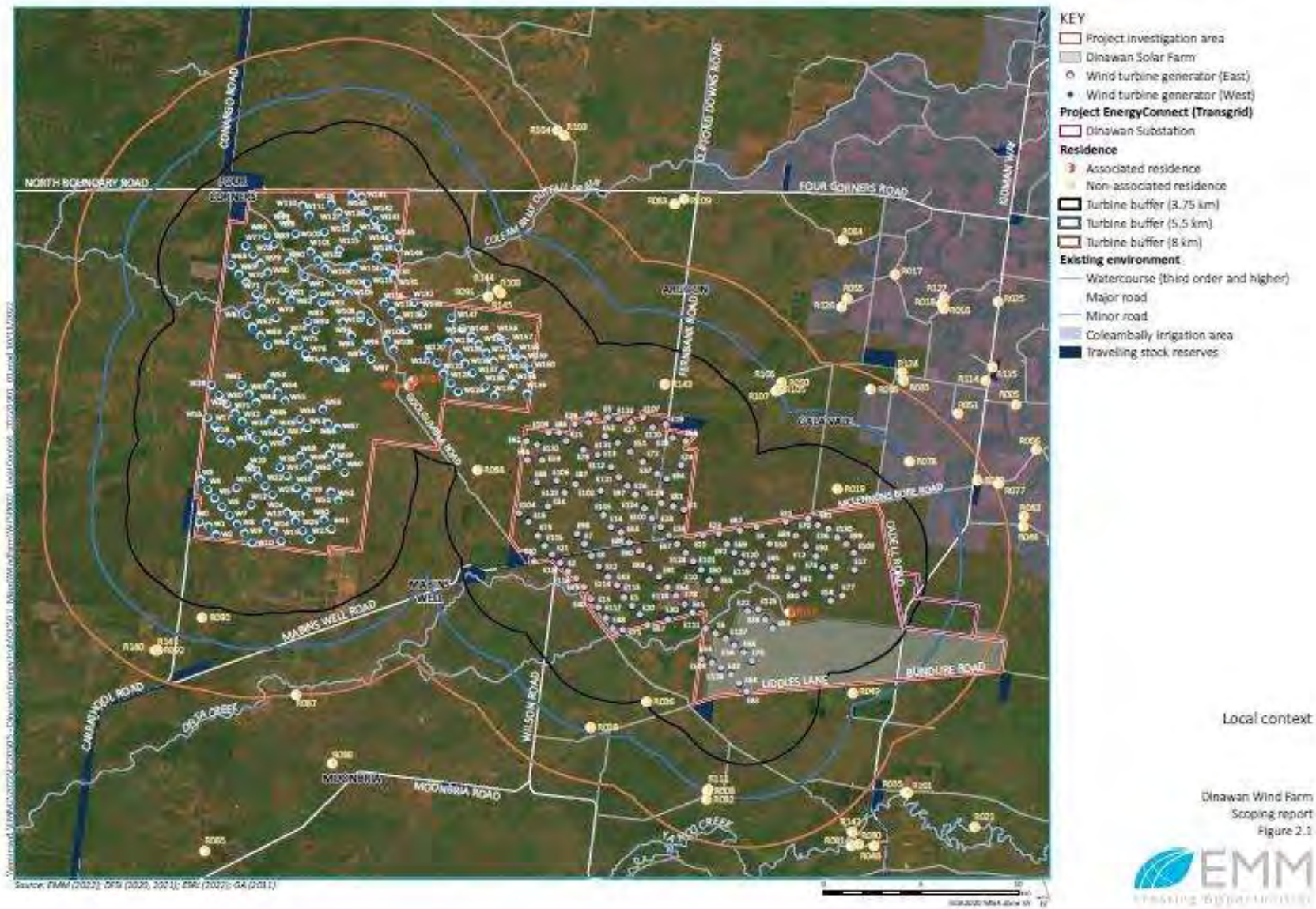


Figure 1.2 Local context.

2 Project Information

2.1 Overview

Spark Renewables Pty Limited (Spark Renewables) proposes to develop the Dinawan Wind Farm (the project). The project includes the installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure. The project is within the South-West Renewable Energy Zone (REZ) and would connect to the Dinawan Substation, which is approved to be built by Transgrid as part of the Project EnergyConnect interconnector that will run between Robertstown in South Australia and Wagga Wagga in NSW.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

The project will have a generation capacity of up to approximately 1.5 GW. The BESS will have a capacity of up to approximately 300 MW (AC or DC coupled) and will have provision for up to four hours of storage (1,200 MWh). The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

2.2 Project elements

The final layout and capacity of the project will be selected on the basis of environmental constraints identification (including Aboriginal heritage), outcomes of stakeholder engagement, engineering assessments and design of infrastructure. It is anticipated that the physical layout and design of the project will comprise the following key infrastructure elements (Figure 2.1):

- Wind turbines – up to 250 (3 blade) wind turbine generators with a height of up to 280 m (uppermost blade tip) and a tower (hub) height of up to 180 m. Each turbine location will also include a hard stand area and a turbine laydown area for assembly. Wind turbines will be connected via network of internal access tracks.
- Battery energy storage system (BESS) – to store and discharge electricity as required with a storage capacity of up to approximately 300 MW (AC or DC coupled)/4 hour.
- Substation and transmission connection – on-site collector substations and overhead powerlines to connect the wind farm and BESS to the electricity transmission network via the proposed Dinawan Substation.
- Electrical connections – a combination of underground cables and overhead powerlines connecting WTGs to the on-site collector substations.
- Operations and maintenance (O&M) facility – including site offices, O&M buildings, amenities, equipment sheds, storage, and parking areas.
- Site access and internal access roads – including access points from Kidman Way, Goolgumbula Road and McLennons Bore Road.
- Road upgrades – to facilitate the delivery of WTG components to the development corridor (to be determined).
- Temporary construction infrastructure – to facilitate construction and likely to include on-site concrete batching plants, rock crushing facilities, stockpiles, laydown and storage areas and site offices.

- Temporary and permanent meteorological masts.

Subdivision for the purpose of construction, operation and maintenance of a substation may be required.

2.3 Previous Investigations

In 2021, Austral Archaeology Pty Ltd (Austral) was engaged by Spark Renewables to provide heritage advice for the project. This advice was intended to assist Spark Renewables in understanding the Aboriginal and non-Aboriginal heritage sensitivity and constraints which may be present in the study area. The brief report outlined a desktop review of previous major archaeological studies and created a predictive model for the study area. The report outlines some 82 Aboriginal archaeological objects, sites and/or places were found within 50 km of the study area; and one was within its boundary (and consisting of an undefined stone artefact site) (Plate 2.1). While previous investigations extending back to the 1980s demonstrated that hearths, earth mounds, potentially culturally modified trees, and various densities of stone artefact material have been documented. It was considered unlikely that art sites, grinding grooves, stone quarries or stone arrangements are present in the study area given the characteristics of the landscape.

Austral subsequently developed a predictive model of the site, which hypothesised that Aboriginal heritage sites are most likely to occur between 40 and 400 metres from water, located on the Murrumbidgee Scalded Plains soil landscape and the Murrumbidgee Source-bordering Dunes soil landscapes (Plate 2.2).

Following this review, Austral recommended that a formal ACHA be undertaken to further inform the project. This includes the need for consultation with the local Aboriginal community, in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for proponents*.

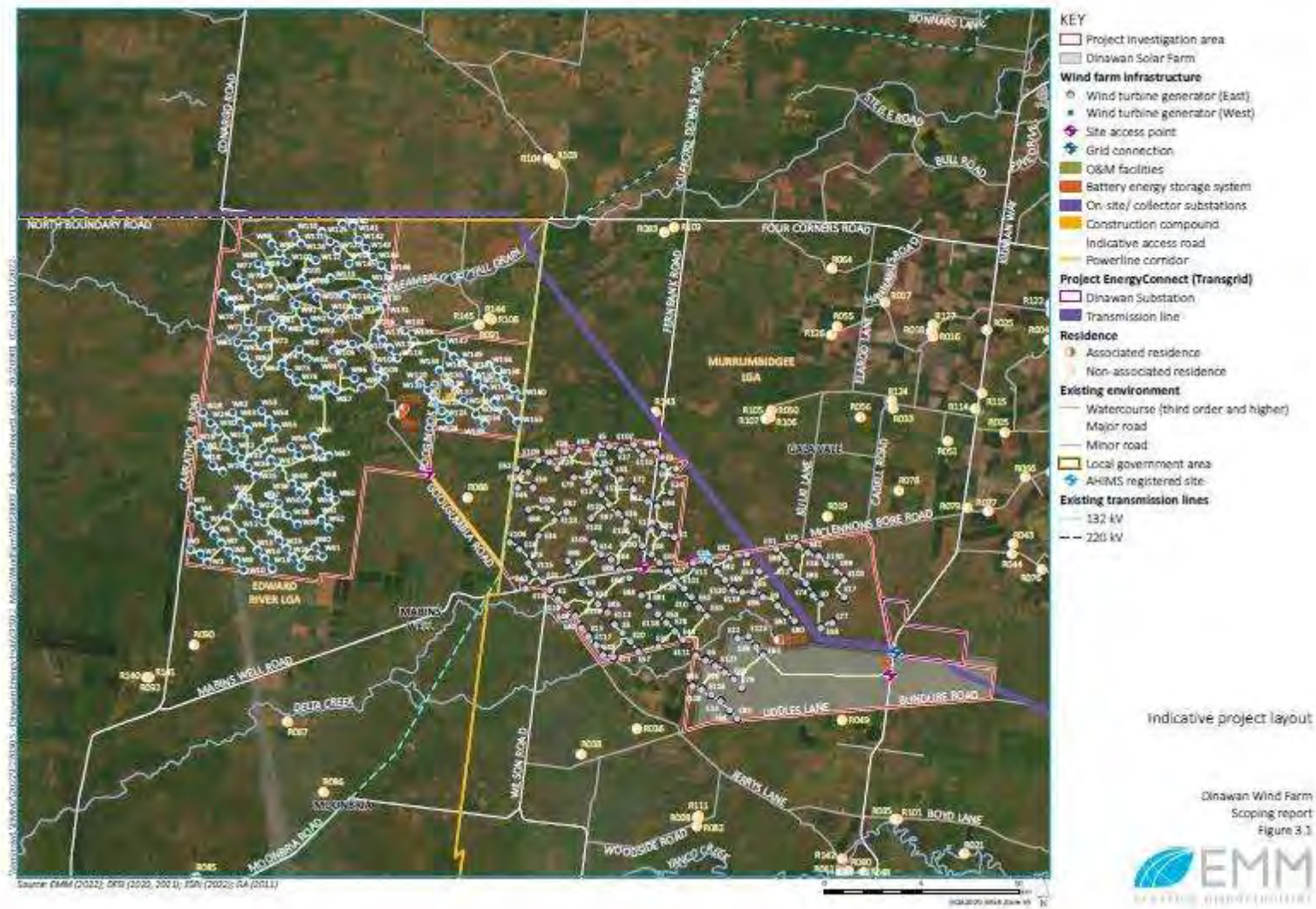


Figure 2.1 Project elements

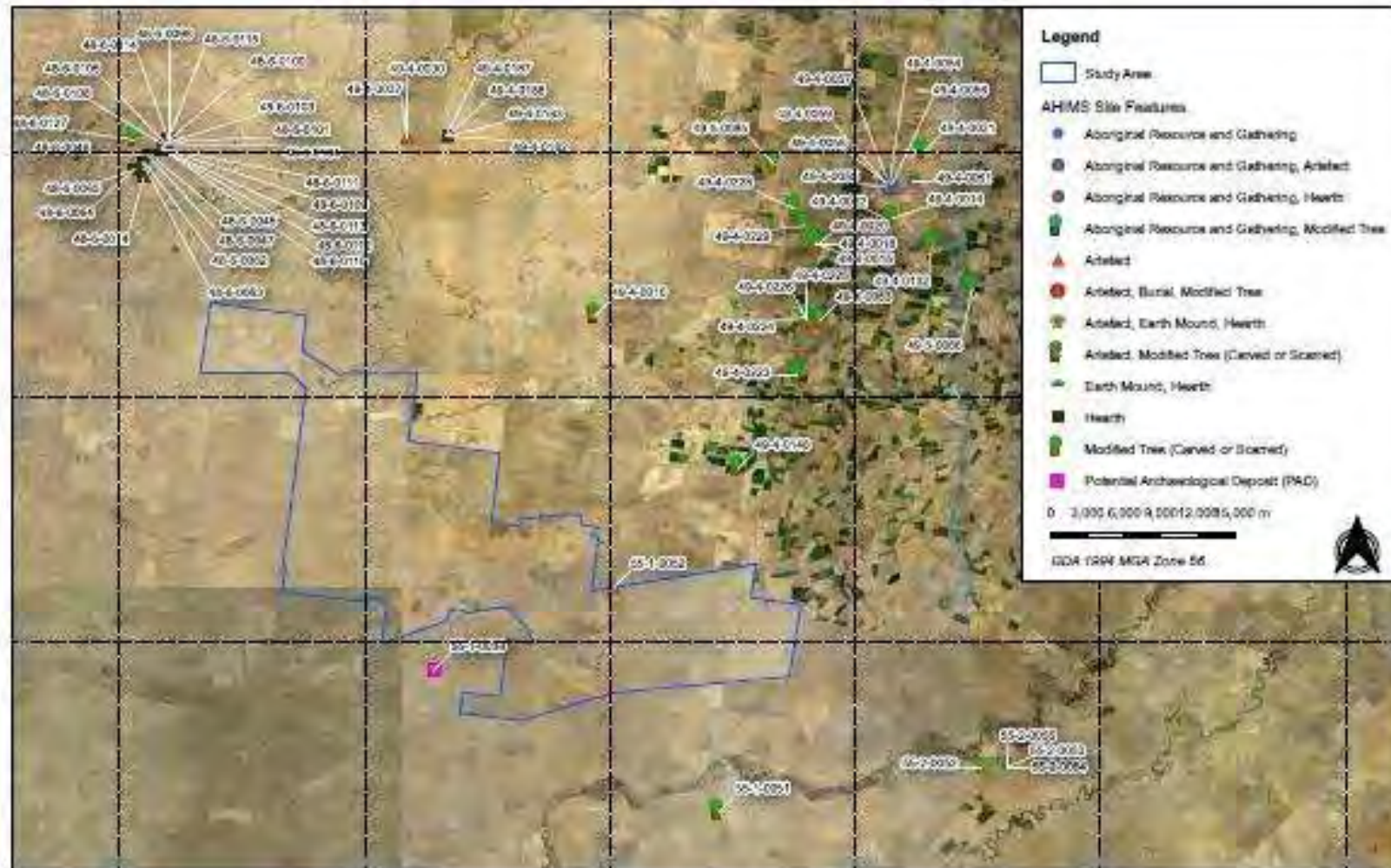


Figure 3 AHIMS site locations in relation to the study area

21101 Dinawan Energy Hub

Source: NSW LPI, AHIMS

Drawn by: WA Date: 2021-08-25



Plate 2.1 The AHIMS data as presented in Austral’s (2021) initial assessment of the study area.

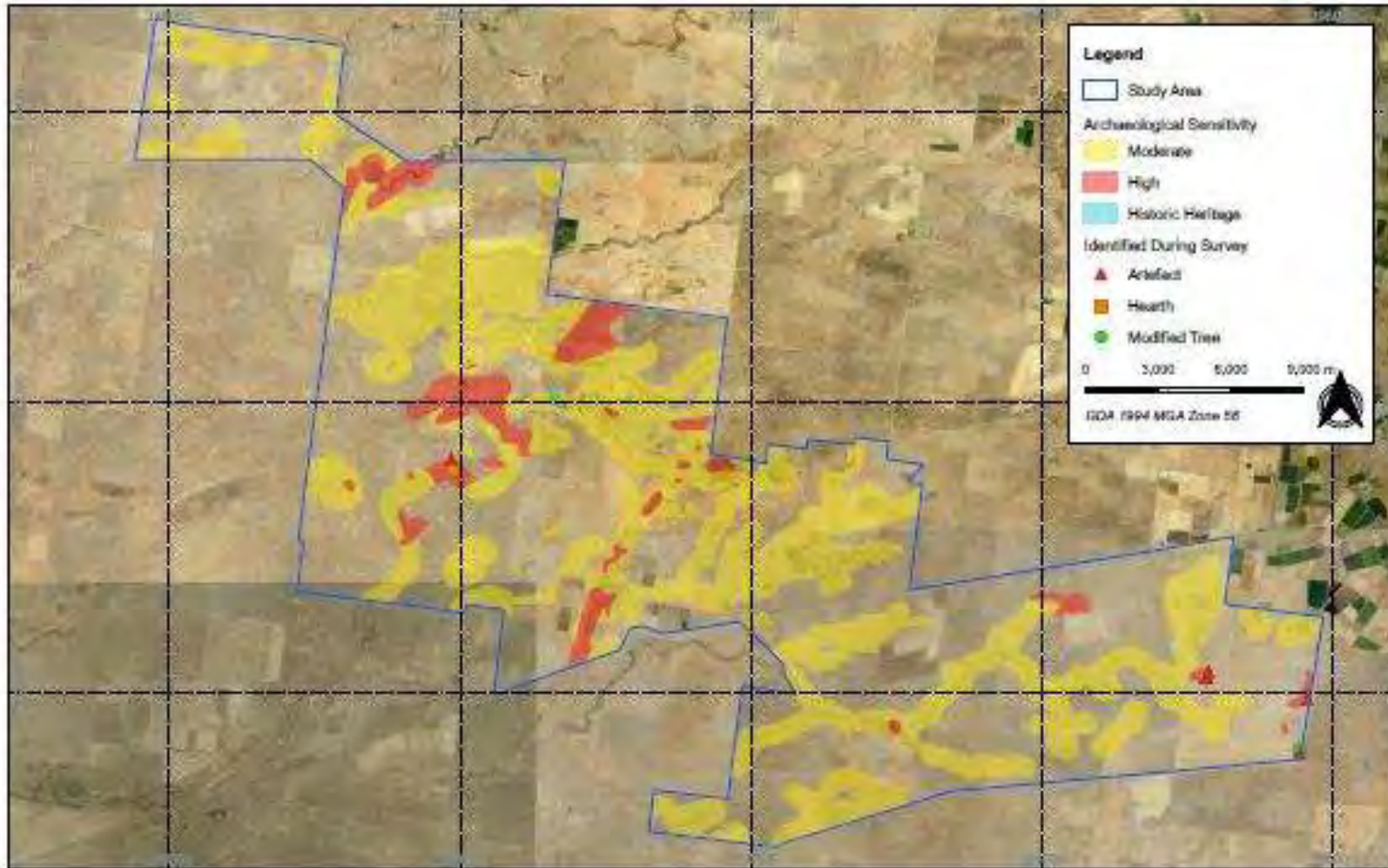


Figure 7 Archaeological sensitivity evident within the study area with ground truthing

21101 - Dinawan Energy Hub ACHDDA

Source: NSW LPI Aerial

Drawn by: WA Date: 2021-09-28



Plate 2.2 An archaeological predictive model of the study area as proposed by Austral (2021).

3 Aboriginal Stakeholder engagement

In accordance with the consultation process, EMM contacted a number of State and Commonwealth government organisations to provide information on Aboriginal individuals and organisations known to participate in cultural heritage management in the relevant LGAs. This was undertaken in November and December 2022. Once this information was obtained, a process of notifying these individuals and organisations was undertaken. This included distribution of letters advising them of the project in early December 2022, and publication of the project in several newspapers across the project study area and nationally.

Following this notification process undertaken between 9 December 2022 and 1 January 2023, the following Aboriginal stakeholders have expressed an interest in being involved in the project:

- Griffith Local Aboriginal Land Council;
- Bundyi Cultural Knowledge and Tours;
- Yarkuwa Indigenous Knowledge Centre;
- Bidya Marra Consultancy;
- Bangarang Aboriginal Corporation;
- Roley Williams; and
- Kevin Atkinson.

In accordance with Heritage NSW guidelines, these stakeholders are referred to as Registered Aboriginal Parties (RAPs) in subsequent documentation and communication for the project.

The roles, functions and responsibilities of all stakeholders involved in the consultation process are outlined in Table 3.1.

The information and feedback relevant to this project assessment we are currently requesting from RAPs is detailed in Section 5 of this letter.

Table 3.1 Roles and responsibilities

RAPs	<p>Provide cultural perspectives, views, knowledge and advice to EMM.</p> <p>Indicate areas of cultural significance.</p> <p>Provide Aboriginal sites representatives for archaeological fieldwork (if desired, and representatives are suitably qualified and insured).</p> <p>Have an awareness and understanding of the commercial environment and constraints in which the applicant operates.</p> <p>Demonstrate awareness and understanding of the opportunities to provide input into the ACHA and management recommendations for the continued design, construction and operation of the project.</p> <p>Identify, raise, and discuss cultural concerns, perspectives and assessment requirements (if any).</p>
EMM	<p>Undertake the ACHA in accordance with the relevant policies, legislation and guidelines, including coordinating and directing the fieldwork.</p> <p>Facilitate the Aboriginal consultation process.</p> <p>Consider the cultural perspectives, views, knowledge and advice of the RAPs in assessing cultural significance and developing management measures.</p> <p>Provide clear management measures that comply with relevant legislation, guidelines and significance.</p>

Table 3.1 Roles and responsibilities

All stakeholders	Mutual respect (each person has the right to have a say and be heard) Communicate in a professional manner.
------------------	--

4 Assessment methodology

4.1 Overview

As the project is declared as SSD under Part 4 (Division 4.7) of the EP&A Act, additional approvals for impacts to Aboriginal Heritage typically required under the *National Parks and Wildlife Act 1974* do not apply. However, the SEARs for the project, issued on 14 December 2022, require that an assessment of impacts to Aboriginal cultural heritage items (ie an ACHA) be prepared for the project in accordance with the Heritage NSW guidelines. These typically include:

- *Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW* (the Code of Practice) (DECCW 2010a);
- *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (DECCW 2010b); and
- *Aboriginal Consultation Requirements for Proponents 2010* (DECCW 2010c).

The purpose of the ACHA is to describe any Aboriginal cultural heritage sites and values within the study area, identify the potential impacts that the project may have on these sites and values, and detail mitigation measures for the avoidance, minimisation and management of any impacts to identified to Aboriginal cultural heritage sites and values. the preparation of the ACHA will involve:

- consultation with RAPs to identify socio-cultural values of the project study area and places of special significance that should be considered.
- a review of past Aboriginal heritage reports covering the study area to further understand the location, nature and survivability of cultural materials in a given area, and how this may extrapolate into a project study area;
- a review of the existing environment and environmental characteristics of the project footprint to identify past Aboriginal resources and suitable occupation areas. The presence of certain landforms and landscapes are critical in determining the potential presence of Aboriginal cultural materials (e.g. proximity to water), while the last 200 years of activity often have resulted in disturbance and loss of such materials. This review will provide an understanding of both the current conditions, but also the historical evolution of the project study area;
- archaeological field survey to ground-truth the predictive model, and to identify previously documented and undocumented cultural heritage;
- archaeological test excavation of areas of potential archaeological deposits (PAD) and based on the findings of the archaeological survey and existing information (Plate 2.2);
- an assessment of significance for Aboriginal cultural heritage sites values in the project study area (with input from the registered Aboriginal stakeholders);
- an assessment of the potential impacts that construction and operation of the project may affect Aboriginal cultural heritage sites and values in the project study area; and

- development of mitigation measures based on the results of the impact assessment and input from registered Aboriginal stakeholders during the consultation process and particularly from the draft ACHA review period. The mitigation measures would detail how the project would aim to avoid, minimise and manage the potential impacts of the project on Aboriginal cultural sites and values in the project study area.

4.2 Archaeological field survey

Archaeological field survey of the study area will be undertaken to identify any extant Aboriginal objects or sites and cultural values present. Field survey will be attempted across the entire study area and focus on those landforms that the predictions outlined in Section 2.3 (and subsequent desktop information) indicate have the highest potential for cultural materials to be present. Given the large size, it is probable that the entire study area may not be achieved in the proposed field program, and where this eventuates focus on the proposed impact footprints would be prioritised.

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The project has potential to disturb ground that intersects a number of landforms where buried cultural material is considered probable (Plate 2.2). These areas of sensitivity both proposed by Austral (2021) (Plate 2.2) and additional desktop information would be validated and refined by the field survey (Section 4.2). Subsequent areas of moderate and high archaeological potential that intersect with the proposed development footprint that are unable to be avoided would be subject to test excavations. The test excavations would consist of the following approach and methods:

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4.4 Timeframes

The following indicative timeframes would apply:

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6 Closing

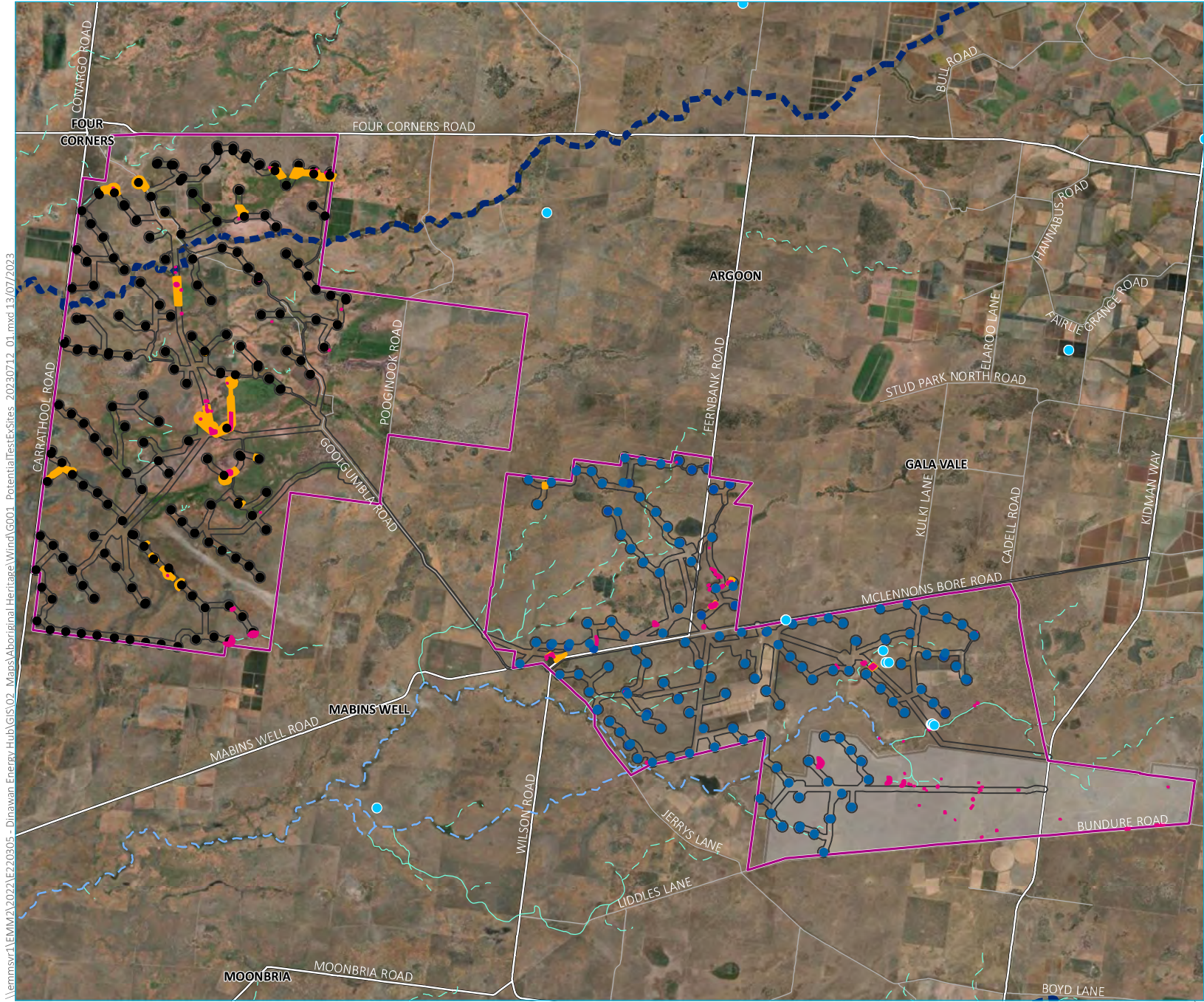
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Please feel free to contact me with any questions.

Yours sincerely



Dr Alan Williams FSA FRSA MAACAI
Associate Director
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- KEY**
- Project area
 - AHIMS sites
 - Potential test excavation area
 - Aboriginal heritage site
 - Dinawan Solar Farm
 - Wind farm infrastructure
 - Wind turbine generator (East)
 - Wind turbine generator (West)
 - Development corridor
 - Existing environment
 - Major road
 - Minor road
 - Strahler stream order
 - 1st order
 - 2nd order
 - 3rd order
 - 9th order

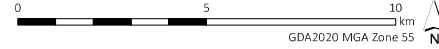
Potential test excavation locations

Dinawan Wind Farm
Aboriginal Cultural Heritage Assessment
Figure 1.0



\\lemmsvr1\EMM\2022\E220305 - Dinawan Energy Hub\GIS\02 - Maps\Aboriginal Heritage\Wind\PotentialTestExcSites_20230712_01.mxd 13/07/2023

Source: EMM (2022); DFSI (2020, 2021); ESRI (2022); GA (2011)



GDA2020 MGA Zone 55

23 January 2023

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - project information and assessment methodology

Dear Sir/Madam,

1 Introduction

Thank you for your interest in the proposed Dinawan Energy Hub (the project). The project comprises of two separate (but related) development applications:

- a solar farm with a generation capacity of up to approximately 1,000 MW(AC), with a development footprint of 2,500 ha and an investigation area of 4,500 ha; and
- a wind farm with a capacity of 1-1.5 GW, via the instalment of 250 wind turbine generators, with an investigation area of 39,000 ha.

This document relates to the proposed wind farm (Figures 1.1 and 1.2).

The project is State significant development (SSD) pursuant to Schedule 1 of *State Environmental Planning Policy (Planning Systems) 2021*. Accordingly, approval for the project is required under Part 4 of the *NSW Environmental Planning and Assessment Act 1979* (NSW) (EP&A Act). As part of investigations to inform an Environmental Impact Statement (EIS) required for this process, Spark Renewables Pty Limited has engaged EMM Consulting Pty Limited (EMM) to assist in the assessment of cultural materials within the proposed investigation area, determine any potential impacts, and develop suitable Aboriginal cultural heritage management strategies for the project.

The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGAs) in New South Wales (NSW). The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

The aims of this letter are to:

- provide an overview of the project and how it will be assessed;
- provide background on the project and some of the initial investigations to date;
- establish the purpose and aims of the Aboriginal consultation process;

- seek information about any Aboriginal cultural heritage values and sensitivities associated with the project and how they may affect, inform or refine the project and/or assessment methods;
- seek information on any cultural activities (such as fishing and hunting) that has historically and/or is actively being undertaken in the study area;
- identify any culturally appropriate protocols that registered parties wish to be adopted during the information gathering process (eg protocols during field survey, or handling of culturally sensitive information); and
- present a draft of the intended assessment methods for your review and comment.

We welcome your feedback at your earliest convenience. We will be consulting with the registered Aboriginal parties for the duration of the Aboriginal cultural heritage assessment (ACHA), currently proposed to extend to early 2023. However, for the purposes of this initial stage of consultation and in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010), we request any written response on the information and process included below by **20 February 2023** (28 days from date of distribution).

For reference, the applicant contact is:

Julian Kasby
Senior Development Manager, Spark Renewables
T: 0411 638 651
E: julian.kasby@sparkrenewables.com

EMM is working on the applicant's behalf, and all queries should be directed through EMM. Feedback can be provided to:

Dr Alan Williams
A: 1/20 Chandos Street, St Leonards, NSW 2065
T:02 9493 9500
E: awilliams@emmconsulting.com.au

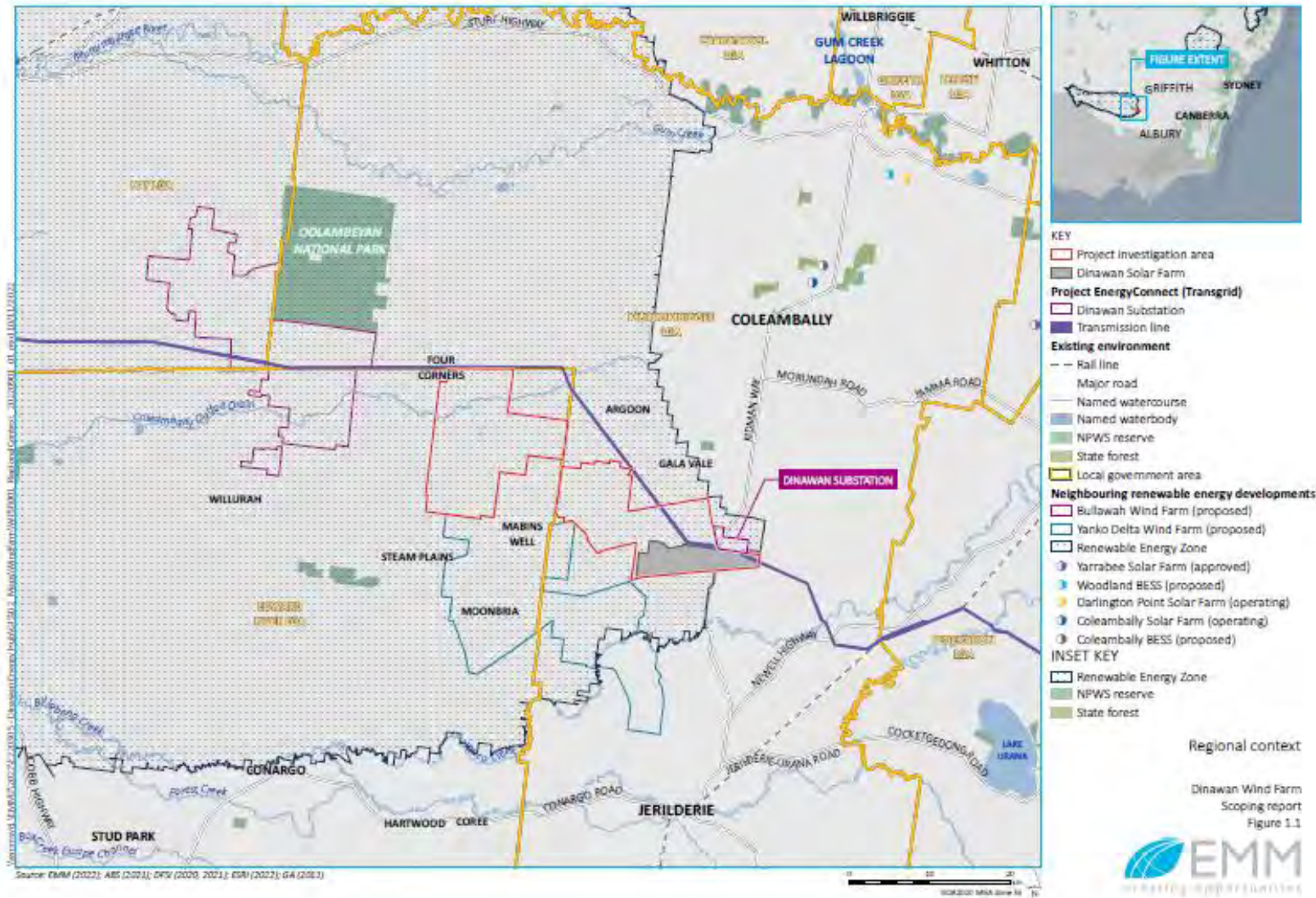


Figure 1.1 Regional context.

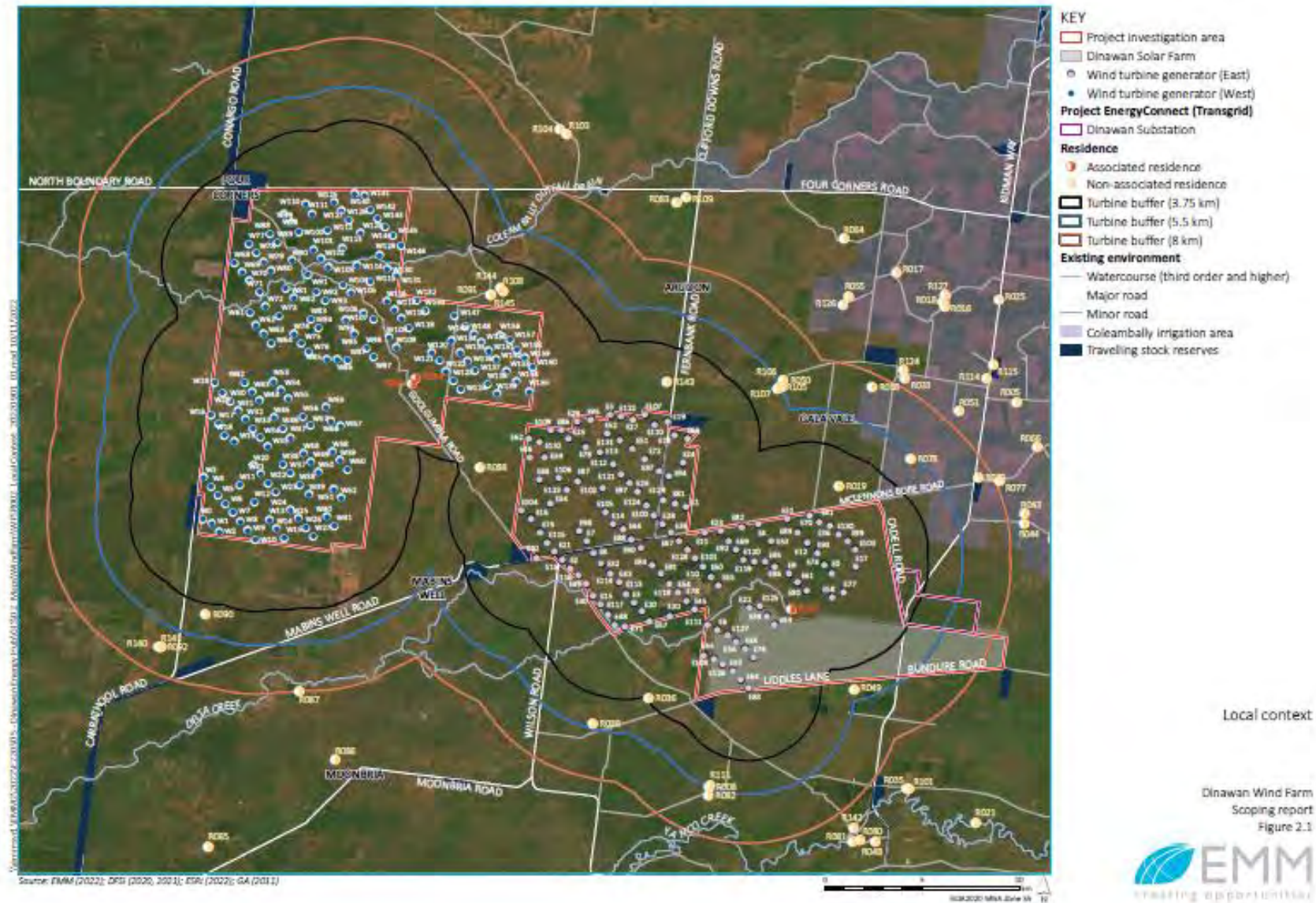


Figure 1.2 Local context.

2 Project Information

2.1 Overview

Spark Renewables Pty Limited (Spark Renewables) proposes to develop the Dinawan Wind Farm (the project). The project includes the installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure. The project is within the South-West Renewable Energy Zone (REZ) and would connect to the Dinawan Substation, which is approved to be built by Transgrid as part of the Project EnergyConnect interconnector that will run between Robertstown in South Australia and Wagga Wagga in NSW.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

The project will have a generation capacity of up to approximately 1.5 GW. The BESS will have a capacity of up to approximately 300 MW (AC or DC coupled) and will have provision for up to four hours of storage (1,200 MWh). The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

2.2 Project elements

The final layout and capacity of the project will be selected on the basis of environmental constraints identification (including Aboriginal heritage), outcomes of stakeholder engagement, engineering assessments and design of infrastructure. It is anticipated that the physical layout and design of the project will comprise the following key infrastructure elements (Figure 2.1):

- Wind turbines – up to 250 (3 blade) wind turbine generators with a height of up to 280 m (uppermost blade tip) and a tower (hub) height of up to 180 m. Each turbine location will also include a hard stand area and a turbine laydown area for assembly. Wind turbines will be connected via network of internal access tracks.
- Battery energy storage system (BESS) – to store and discharge electricity as required with a storage capacity of up to approximately 300 MW (AC or DC coupled)/4 hour.
- Substation and transmission connection – on-site collector substations and overhead powerlines to connect the wind farm and BESS to the electricity transmission network via the proposed Dinawan Substation.
- Electrical connections – a combination of underground cables and overhead powerlines connecting WTGs to the on-site collector substations.
- Operations and maintenance (O&M) facility – including site offices, O&M buildings, amenities, equipment sheds, storage, and parking areas.
- Site access and internal access roads – including access points from Kidman Way, Goolgumbula Road and McLennons Bore Road.
- Road upgrades – to facilitate the delivery of WTG components to the development corridor (to be determined).
- Temporary construction infrastructure – to facilitate construction and likely to include on-site concrete batching plants, rock crushing facilities, stockpiles, laydown and storage areas and site offices.

- Temporary and permanent meteorological masts.

Subdivision for the purpose of construction, operation and maintenance of a substation may be required.

2.3 Previous Investigations

In 2021, Austral Archaeology Pty Ltd (Austral) was engaged by Spark Renewables to provide heritage advice for the project. This advice was intended to assist Spark Renewables in understanding the Aboriginal and non-Aboriginal heritage sensitivity and constraints which may be present in the study area. The brief report outlined a desktop review of previous major archaeological studies and created a predictive model for the study area. The report outlines some 82 Aboriginal archaeological objects, sites and/or places were found within 50 km of the study area; and one was within its boundary (and consisting of an undefined stone artefact site) (Plate 2.1). While previous investigations extending back to the 1980s demonstrated that hearths, earth mounds, potentially culturally modified trees, and various densities of stone artefact material have been documented. It was considered unlikely that art sites, grinding grooves, stone quarries or stone arrangements are present in the study area given the characteristics of the landscape.

Austral subsequently developed a predictive model of the site, which hypothesised that Aboriginal heritage sites are most likely to occur between 40 and 400 metres from water, located on the Murrumbidgee Scalded Plains soil landscape and the Murrumbidgee Source-bordering Dunes soil landscapes (Plate 2.2).

Following this review, Austral recommended that a formal ACHA be undertaken to further inform the project. This includes the need for consultation with the local Aboriginal community, in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for proponents*.

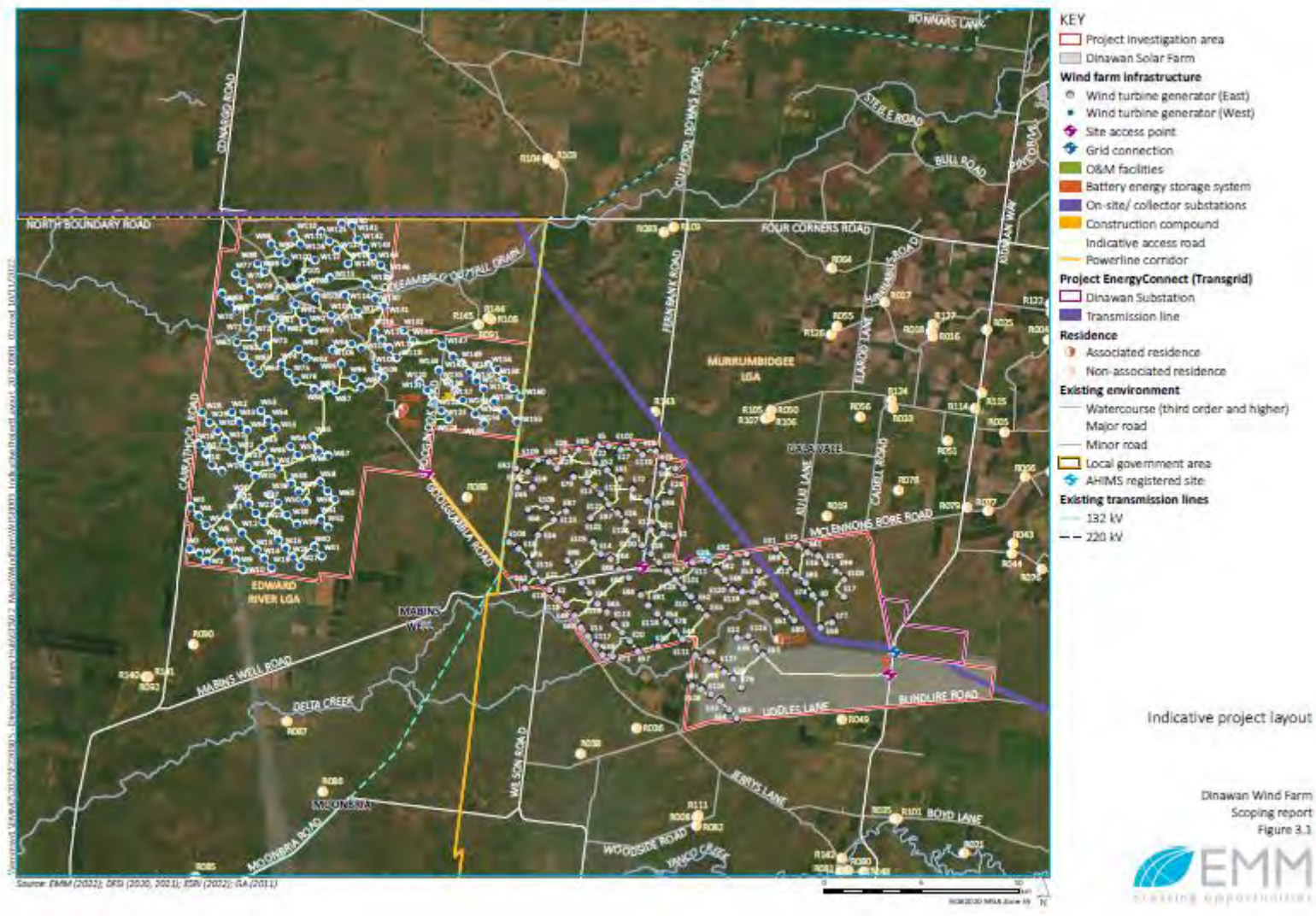


Figure 2.1 Project elements

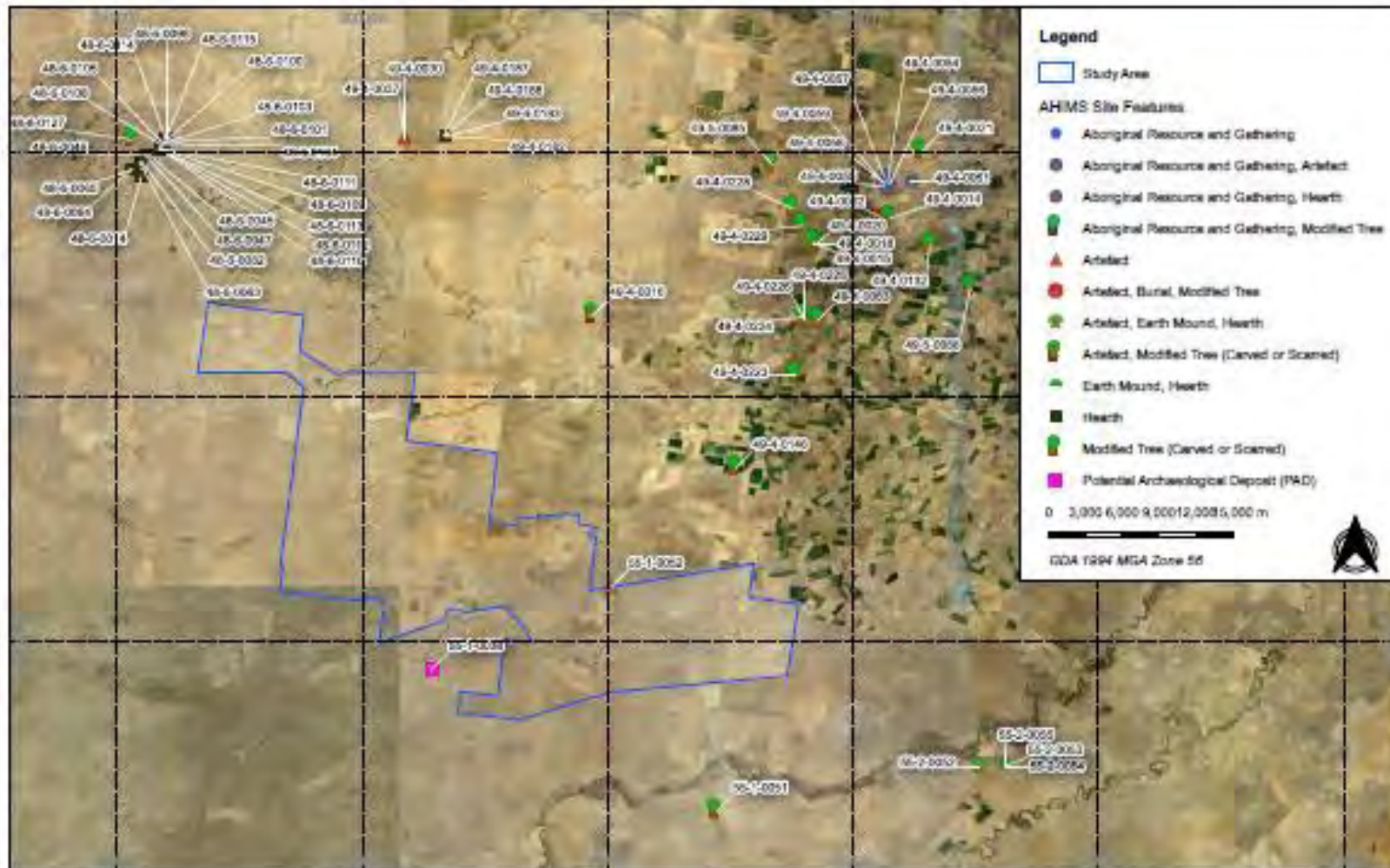


Figure 3 AHIMS site locations in relation to the study area

21101 Dinawan Energy Hub

Source: NSW LPI, AHIMS

Drawn by: WA Date: 2021-08-25



Plate 2.1 The AHIMS data as presented in Austral's (2021) initial assessment of the study area.

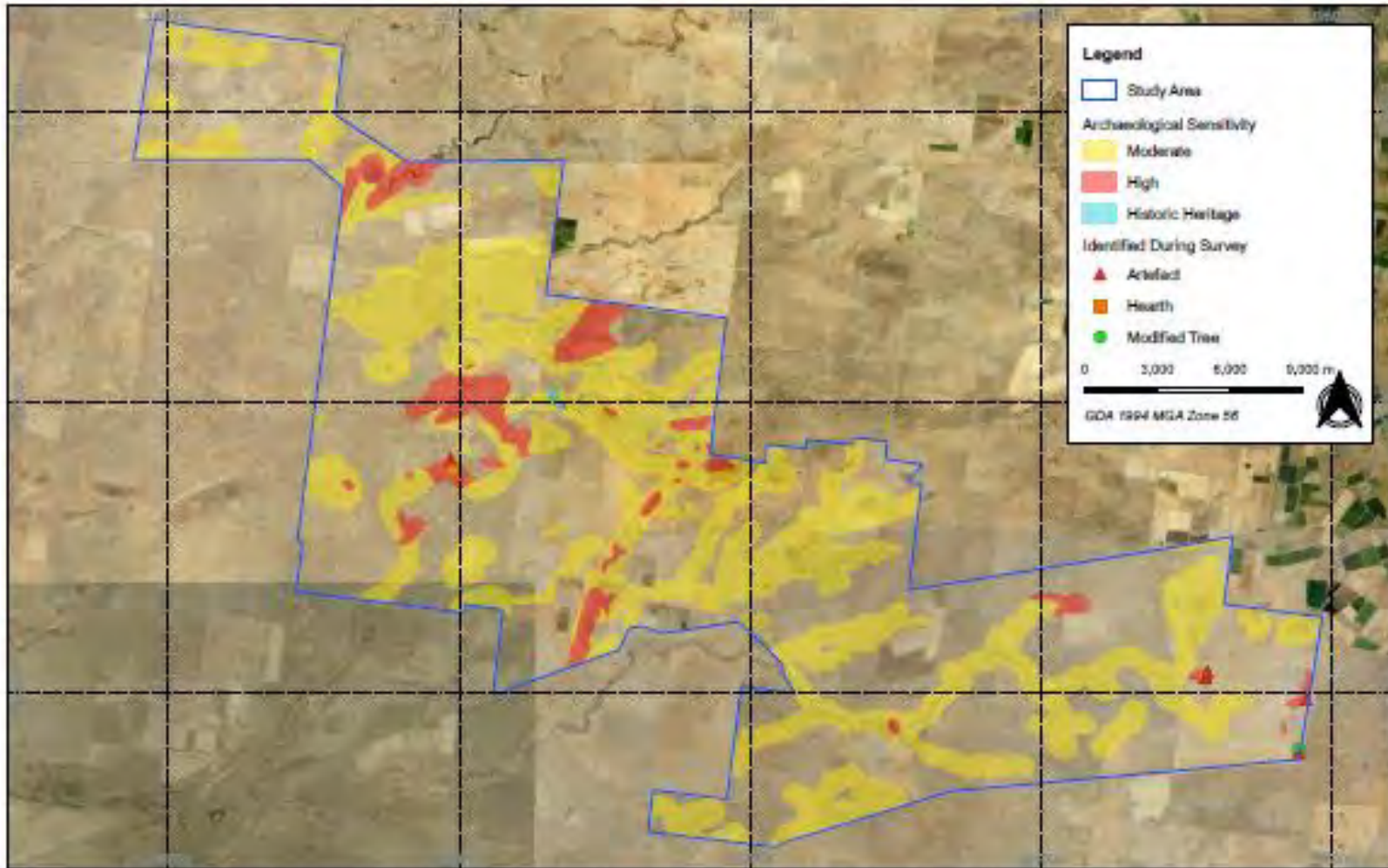


Figure 7 Archaeological sensitivity evident within the study area with ground truthing

21101 - Dinawan Energy Hub ACHDDA

Source: NSW LPI Aerial

Drawn by: WA Date: 2021-09-28



Plate 2.2 An archaeological predictive model of the study area as proposed by Austral (2021).

3 Aboriginal Stakeholder engagement

In accordance with the consultation process, EMM contacted a number of State and Commonwealth government organisations to provide information on Aboriginal individuals and organisations known to participate in cultural heritage management in the relevant LGAs. This was undertaken in November and December 2022. Once this information was obtained, a process of notifying these individuals and organisations was undertaken. This included distribution of letters advising them of the project in early December 2022, and publication of the project in several newspapers across the project study area and nationally.

Following this notification process undertaken between 9 December 2022 and 1 January 2023, the following Aboriginal stakeholders have expressed an interest in being involved in the project:

- Griffith Local Aboriginal Land Council;
- Bundyi Cultural Knowledge and Tours;
- Yarkuwa Indigenous Knowledge Centre;
- Bidya Marra Consultancy;
- Bangarang Aboriginal Corporation;
- Roley Williams; and
- Kevin Atkinson.

In accordance with Heritage NSW guidelines, these stakeholders are referred to as Registered Aboriginal Parties (RAPs) in subsequent documentation and communication for the project.

The roles, functions and responsibilities of all stakeholders involved in the consultation process are outlined in Table 3.1.

The information and feedback relevant to this project assessment we are currently requesting from RAPs is detailed in Section 5 of this letter.

Table 3.1 Roles and responsibilities

RAPs	<p>Provide cultural perspectives, views, knowledge and advice to EMM.</p> <p>Indicate areas of cultural significance.</p> <p>Provide Aboriginal sites representatives for archaeological fieldwork (if desired, and representatives are suitably qualified and insured).</p> <p>Have an awareness and understanding of the commercial environment and constraints in which the applicant operates.</p> <p>Demonstrate awareness and understanding of the opportunities to provide input into the ACHA and management recommendations for the continued design, construction and operation of the project.</p> <p>Identify, raise, and discuss cultural concerns, perspectives and assessment requirements (if any).</p>
EMM	<p>Undertake the ACHA in accordance with the relevant policies, legislation and guidelines, including coordinating and directing the fieldwork.</p> <p>Facilitate the Aboriginal consultation process.</p> <p>Consider the cultural perspectives, views, knowledge and advice of the RAPs in assessing cultural significance and developing management measures.</p> <p>Provide clear management measures that comply with relevant legislation, guidelines and significance.</p>

Table 3.1 Roles and responsibilities

All stakeholders	Mutual respect (each person has the right to have a say and be heard) Communicate in a professional manner.
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4 Assessment methodology

4.1 Overview

As the project is declared as SSD under Part 4 (Division 4.7) of the EP&A Act, additional approvals for impacts to Aboriginal Heritage typically required under the *National Parks and Wildlife Act 1974* do not apply. However, the SEARs for the project, issued on 14 December 2022, require that an assessment of impacts to Aboriginal cultural heritage items (ie an ACHA) be prepared for the project in accordance with the Heritage NSW guidelines. These typically include:

- *Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW* (the Code of Practice) (DECCW 2010a);
- *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (DECCW 2010b); and
- *Aboriginal Consultation Requirements for Proponents 2010* (DECCW 2010c).

The purpose of the ACHA is to describe any Aboriginal cultural heritage sites and values within the study area, identify the potential impacts that the project may have on these sites and values, and detail mitigation measures for the avoidance, minimisation and management of any impacts to identified to Aboriginal cultural heritage sites and values. the preparation of the ACHA will involve:

- consultation with RAPs to identify socio-cultural values of the project study area and places of special significance that should be considered.
- a review of past Aboriginal heritage reports covering the study area to further understand the location, nature and survivability of cultural materials in a given area, and how this may extrapolate into a project study area;
- a review of the existing environment and environmental characteristics of the project footprint to identify past Aboriginal resources and suitable occupation areas. The presence of certain landforms and landscapes are critical in determining the potential presence of Aboriginal cultural materials (e.g. proximity to water), while the last 200 years of activity often have resulted in disturbance and loss of such materials. This review will provide an understanding of both the current conditions, but also the historical evolution of the project study area;
- archaeological field survey to ground-truth the predictive model, and to identify previously documented and undocumented cultural heritage;
- archaeological test excavation of areas of potential archaeological deposits (PAD) and based on the findings of the archaeological survey and existing information (Plate 2.2);
- an assessment of significance for Aboriginal cultural heritage sites values in the project study area (with input from the registered Aboriginal stakeholders);
- an assessment of the potential impacts that construction and operation of the project may affect Aboriginal cultural heritage sites and values in the project study area; and

- development of mitigation measures based on the results of the impact assessment and input from registered Aboriginal stakeholders during the consultation process and particularly from the draft ACHA review period. The mitigation measures would detail how the project would aim to avoid, minimise and manage the potential impacts of the project on Aboriginal cultural sites and values in the project study area.

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Please feel free to contact me with any questions.

Yours sincerely



Dr Alan Williams FSA FRSA MAACAI
Associate Director
awilliams@emmconsulting.com.au

Request for Spatial Search of Tribunal Registers



Your assistance in providing information in the correct format will ensure that your search request is dealt with as efficiently as possible. **The completed form must accompany your emailed request.**

It may take up to three working days to provide you with your search results when you submit conventional search criteria (tenement or land parcel identifiers). It may take up to five working days for more complex or larger searches. The Tribunal will contact you if a result cannot be provided within this timeframe.

Parcel Identifiers

The NNTT uses the terminology and formatting of unique identifiers used in each state to uniquely identify a land parcel. Please identify land parcels using the formats below:

1. **Western Australia and Queensland** – use Lot on plan details (e.g. WA - 124/P098764 or QLD - 124DP98764).
2. **New South Wales** – use Lot/Section/Plan details (e.g. 124/7/DP258456 or 124//DP568954).
3. **Northern Territory** - use LAISKEY details (e.g. 695 1256 or 000 2568). The laiskey is a unique identifier for each parcel comprised of the location code, LTO code (derived from the survey plan) where applicable and the parcel number
4. **South Australia** – use Plan/Parcel ID (e.g. H529687AL125). Concatenation of Plan Type, Plan, Parcel Type and Parcel.
5. **Victoria** - use SPI (Standard Parcel Identifier) details (e.g. 1\PP2870 or 9E~\PP3306).

The Search Form

1. Specify only **one jurisdiction** (e.g. Queensland) and **one type of tenure** (e.g. mining tenement) per form.
2. You can add up to 20 separate tenements or parcels per search request. Enter one parcel identifier per form field. Do not use ranges such as lots 5 to 15 on Plan DP1486.
3. **For more than 20 parcels or tenements, please submit additional search requests or alternatively attach an Excel spreadsheet along with your completed search form.** List the parcel identifiers in the correct unique format (see above).
4. If your area of interest cannot be clearly identified from the search form, or is not held in NNTT datasets, we may instead provide search results for a surrounding local government area, or other suitable regional area

Disclaimers and additional notes in relation to timeframes, freehold land and cultural heritage in NSW are addressed on the [Geospatial Searches](#) homepage and these should be referred to prior to lodging your request.

If you have any further queries please contact GeospatialSearch@NNTT.gov.au to discuss.

Request for Spatial Search of Tribunal Registers



National
Native Title
Tribunal

1: Your details

Your name:			
Your company:			
E-mail address:		Phone:	
Your reference:		Your state:	
<input type="checkbox"/>	<i>I have read and acknowledge the terms and conditions on the previous page.</i>		

2: Areas to be searched

Jurisdiction to be searched:		Tenure to be searched:	
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Parcel or tenement identifiers (add up to 20 separate identifiers). **Please see previous page for parcel identifiers.**

Parcel 1:		Parcel 2:	
Parcel 3:		Parcel 4:	
Parcel 5:		Parcel 6:	
Parcel 7:		Parcel 8:	
Parcel 9:		Parcel 10:	
Parcel 11:		Parcel 12:	
Parcel 13:		Parcel 14:	
Parcel 15:		Parcel 16:	
Parcel 17:		Parcel 18:	
Parcel 19:		Parcel 20:	

If your search area is not a parcel or mining or petroleum tenement, you can enter other tenure or administrative regions here (e.g. local government area, townsite or county). Please provide as much detail as you can.

--

E-mail the completed form to GeospatialSearch@NNTT.gov.au

E220305 - Dinawan Wind Farm - ACH - Test excavation

Alan Williams <awilliams@emmconsulting.com.au>

Fri 7/14/2023 12:47 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Melanie Thomson <mthomson@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

2 attachments (2 MB)

Figure 1 - G001_PotentialTestExSites_20230712_02.pdf; E220305_Methods_Wind_V1.0_Final.pdf;

Dear All,

Thank you for your ongoing involvement with the proposed Dinawan Wind Farm.

As we mentioned during our previous Aboriginal focus group meeting/s, and various provided documentation, one of the aims of the survey is to identify the need for, and the location of, test excavations where sub-surface cultural material may be present. The field team has identified areas considered to have potential for subsurface material. EMM is currently working with Spark Renewables to confirm which of these can be avoided through project redesign; however, a test excavation program will be required in late July/early August.

The methodology for these works was outlined in our original methodology document in January (refer attached) and in discussions at the various meetings and during fieldwork. Potential excavation locations based on the current design are identified in the attached figure; however, these are likely to be refined further based on additional field survey outcomes and design changes.

Localised investigation of some of the identified sites, such as hearths may also be investigated in discussion with yourselves during the field program. The excavations would adopt Heritage NSW guidelines requirements and include small manually dug test pits across these areas, with sediment sieved through a mesh for cultural materials.

The team will be in touch to discuss the logistics of this component of work.

Happy to discuss

Thanks

Al

Dr Alan Williams FSA FRSA FRSN MAACAI MEIANZ

Technical Lead, Aboriginal Heritage | Associate Director



T 02 9493 9500
M 0438 104 740
LI [Connect on LinkedIn](#)
emmconsulting.com.au

SYDNEY | Ground floor, 20 Chandos Street, St Leonards NSW 2065



Associate Investigator
ARC Centre of Excellence for Australian Biodiversity
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University of New South Wales
Sydney, NSW 2052

Adjunct Senior Lecturer
School of Biological, Earth and Environmental Sciences
University of New South Wales,
Sydney, NSW 2052

Industry Fellow
Institute of Sustainable Futures
University Technology Sydney
Ultimo, NSW 2007



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23 January 2023

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - project information and assessment methodology

Dear Sir/Madam,

1 Introduction

Thank you for your interest in the proposed Dinawan Energy Hub (the project). The project comprises of two separate (but related) development applications:

- a solar farm with a generation capacity of up to approximately 1,000 MW(AC), with a development footprint of 2,500 ha and an investigation area of 4,500 ha; and
- a wind farm with a capacity of 1-1.5 GW, via the instalment of 250 wind turbine generators, with an investigation area of 39,000 ha.

This document relates to the proposed wind farm (Figures 1.1 and 1.2).

The project is State significant development (SSD) pursuant to Schedule 1 of *State Environmental Planning Policy (Planning Systems) 2021*. Accordingly, approval for the project is required under Part 4 of the *NSW Environmental Planning and Assessment Act 1979* (NSW) (EP&A Act). As part of investigations to inform an Environmental Impact Statement (EIS) required for this process, Spark Renewables Pty Limited has engaged EMM Consulting Pty Limited (EMM) to assist in the assessment of cultural materials within the proposed investigation area, determine any potential impacts, and develop suitable Aboriginal cultural heritage management strategies for the project.

The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGAs) in New South Wales (NSW). The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

The aims of this letter are to:

- provide an overview of the project and how it will be assessed;
- provide background on the project and some of the initial investigations to date;
- establish the purpose and aims of the Aboriginal consultation process;

- seek information about any Aboriginal cultural heritage values and sensitivities associated with the project and how they may affect, inform or refine the project and/or assessment methods;
- seek information on any cultural activities (such as fishing and hunting) that has historically and/or is actively being undertaken in the study area;
- identify any culturally appropriate protocols that registered parties wish to be adopted during the information gathering process (eg protocols during field survey, or handling of culturally sensitive information); and
- present a draft of the intended assessment methods for your review and comment.

We welcome your feedback at your earliest convenience. We will be consulting with the registered Aboriginal parties for the duration of the Aboriginal cultural heritage assessment (ACHA), currently proposed to extend to early 2023. However, for the purposes of this initial stage of consultation and in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010), we request any written response on the information and process included below by **20 February 2023** (28 days from date of distribution).

For reference, the applicant contact is:

Julian Kasby
Senior Development Manager, Spark Renewables
T: 0411 638 651
E: julian.kasby@sparkrenewables.com

EMM is working on the applicant's behalf, and all queries should be directed through EMM. Feedback can be provided to:

Dr Alan Williams
A: 1/20 Chandos Street, St Leonards, NSW 2065
T:02 9493 9500
E: awilliams@emmconsulting.com.au

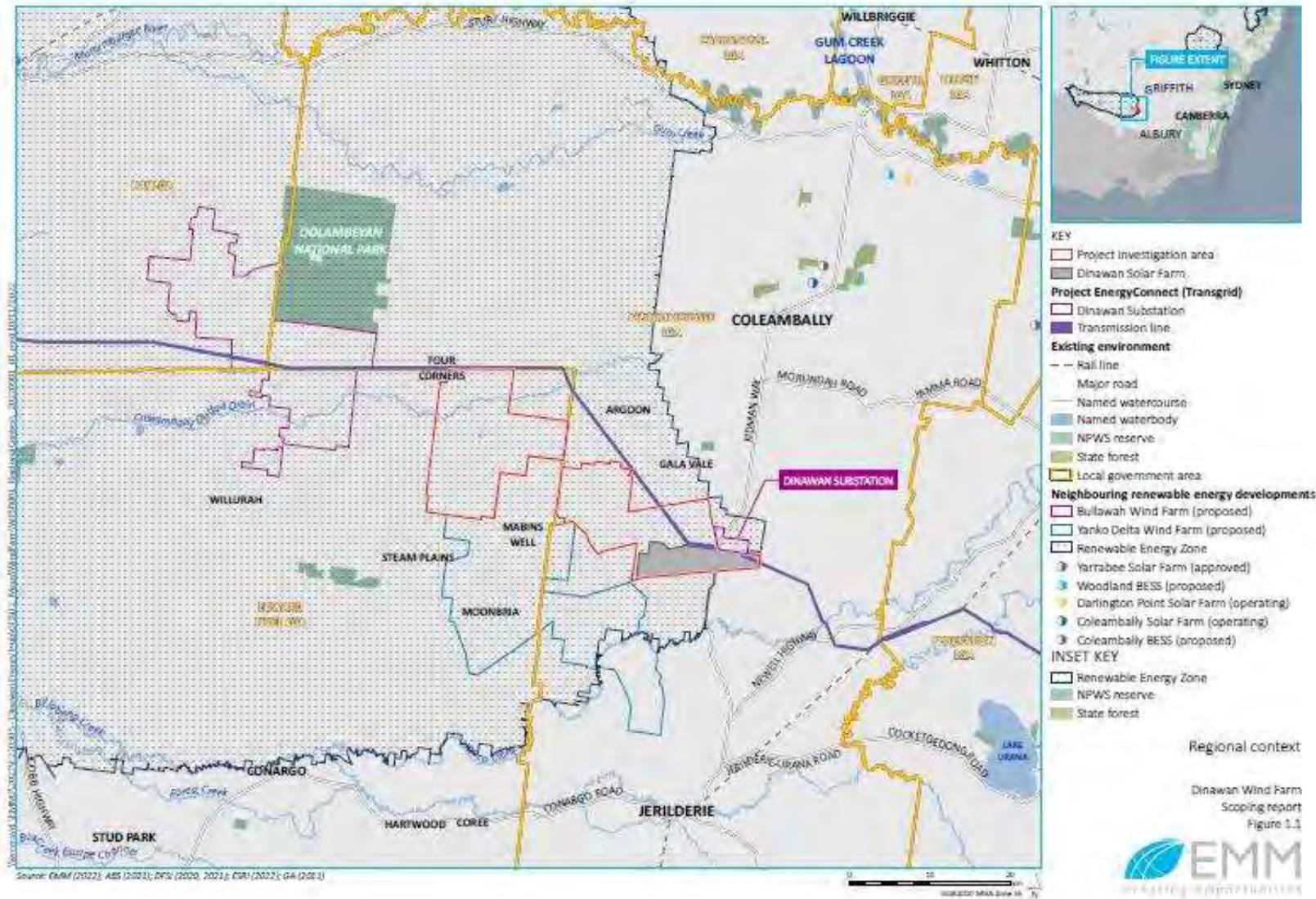


Figure 1.1 Regional context.

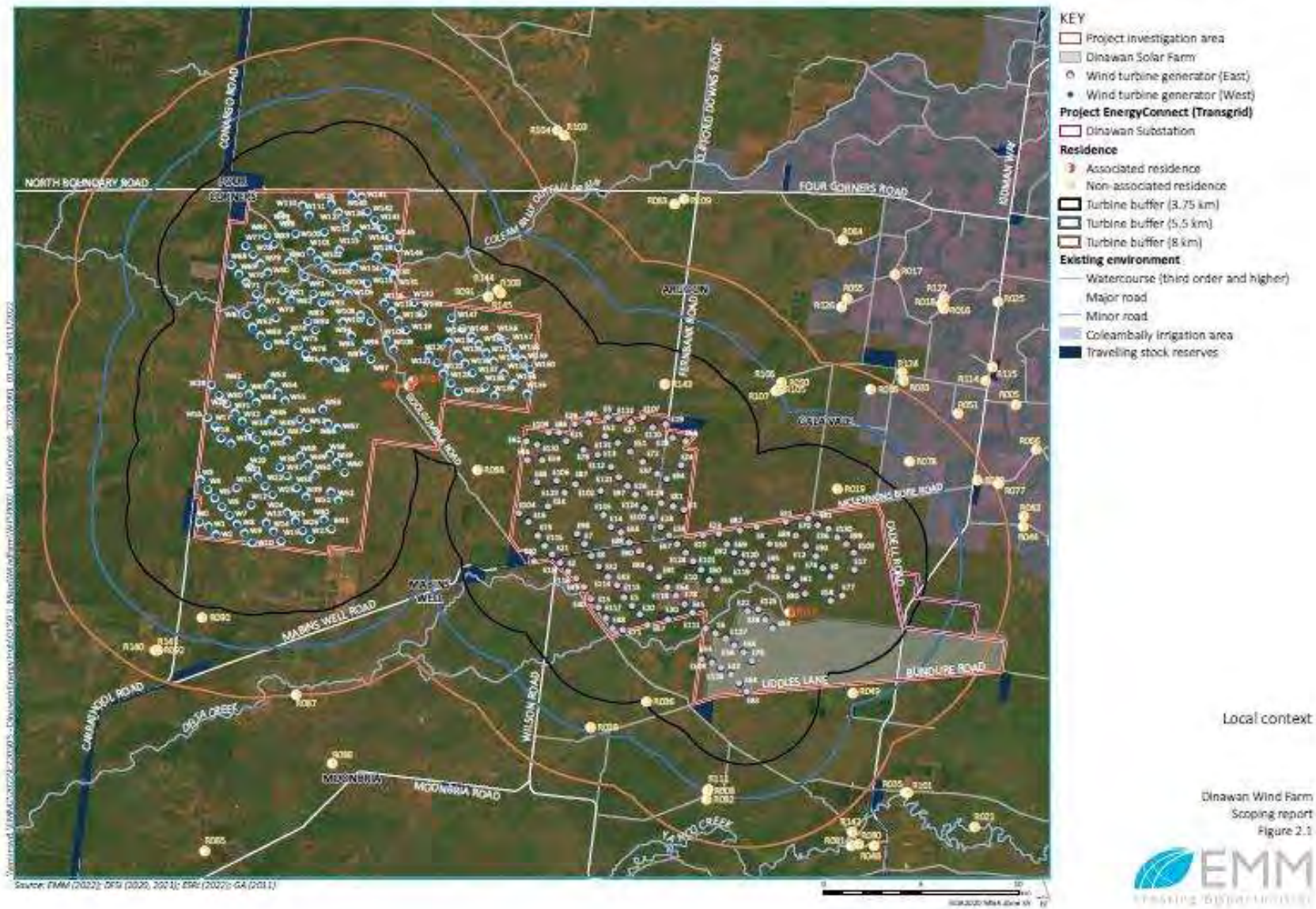


Figure 1.2 Local context.

2 Project Information

2.1 Overview

Spark Renewables Pty Limited (Spark Renewables) proposes to develop the Dinawan Wind Farm (the project). The project includes the installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure. The project is within the South-West Renewable Energy Zone (REZ) and would connect to the Dinawan Substation, which is approved to be built by Transgrid as part of the Project EnergyConnect interconnector that will run between Robertstown in South Australia and Wagga Wagga in NSW.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

The project will have a generation capacity of up to approximately 1.5 GW. The BESS will have a capacity of up to approximately 300 MW (AC or DC coupled) and will have provision for up to four hours of storage (1,200 MWh). The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

2.2 Project elements

The final layout and capacity of the project will be selected on the basis of environmental constraints identification (including Aboriginal heritage), outcomes of stakeholder engagement, engineering assessments and design of infrastructure. It is anticipated that the physical layout and design of the project will comprise the following key infrastructure elements (Figure 2.1):

- Wind turbines – up to 250 (3 blade) wind turbine generators with a height of up to 280 m (uppermost blade tip) and a tower (hub) height of up to 180 m. Each turbine location will also include a hard stand area and a turbine laydown area for assembly. Wind turbines will be connected via network of internal access tracks.
- Battery energy storage system (BESS) – to store and discharge electricity as required with a storage capacity of up to approximately 300 MW (AC or DC coupled)/4 hour.
- Substation and transmission connection – on-site collector substations and overhead powerlines to connect the wind farm and BESS to the electricity transmission network via the proposed Dinawan Substation.
- Electrical connections – a combination of underground cables and overhead powerlines connecting WTGs to the on-site collector substations.
- Operations and maintenance (O&M) facility – including site offices, O&M buildings, amenities, equipment sheds, storage, and parking areas.
- Site access and internal access roads – including access points from Kidman Way, Goolgumbula Road and McLennons Bore Road.
- Road upgrades – to facilitate the delivery of WTG components to the development corridor (to be determined).
- Temporary construction infrastructure – to facilitate construction and likely to include on-site concrete batching plants, rock crushing facilities, stockpiles, laydown and storage areas and site offices.

- Temporary and permanent meteorological masts.

Subdivision for the purpose of construction, operation and maintenance of a substation may be required.

2.3 Previous Investigations

In 2021, Austral Archaeology Pty Ltd (Austral) was engaged by Spark Renewables to provide heritage advice for the project. This advice was intended to assist Spark Renewables in understanding the Aboriginal and non-Aboriginal heritage sensitivity and constraints which may be present in the study area. The brief report outlined a desktop review of previous major archaeological studies and created a predictive model for the study area. The report outlines some 82 Aboriginal archaeological objects, sites and/or places were found within 50 km of the study area; and one was within its boundary (and consisting of an undefined stone artefact site) (Plate 2.1). While previous investigations extending back to the 1980s demonstrated that hearths, earth mounds, potentially culturally modified trees, and various densities of stone artefact material have been documented. It was considered unlikely that art sites, grinding grooves, stone quarries or stone arrangements are present in the study area given the characteristics of the landscape.

Austral subsequently developed a predictive model of the site, which hypothesised that Aboriginal heritage sites are most likely to occur between 40 and 400 metres from water, located on the Murrumbidgee Scalded Plains soil landscape and the Murrumbidgee Source-bordering Dunes soil landscapes (Plate 2.2).

Following this review, Austral recommended that a formal ACHA be undertaken to further inform the project. This includes the need for consultation with the local Aboriginal community, in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for proponents*.

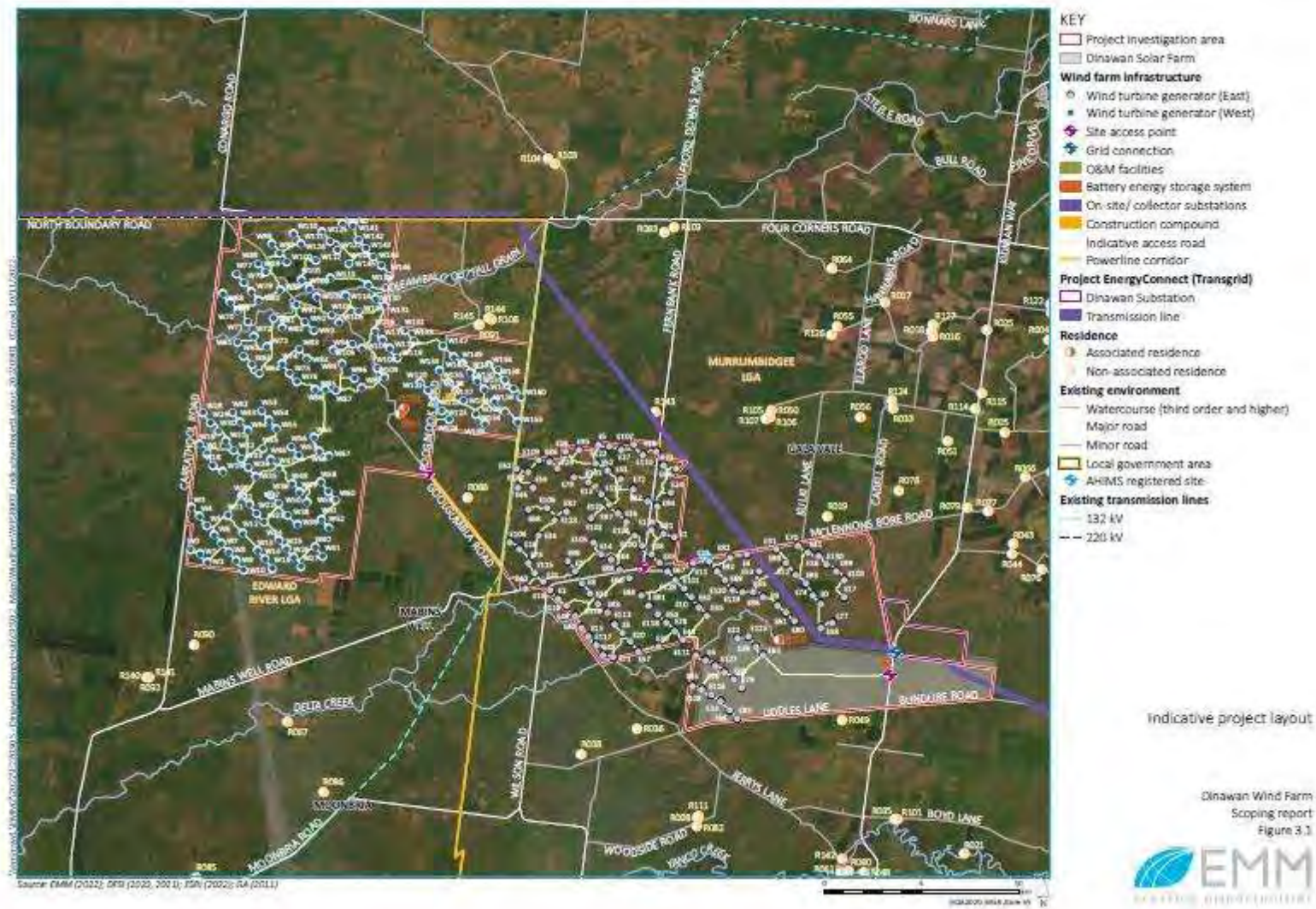


Figure 2.1 Project elements

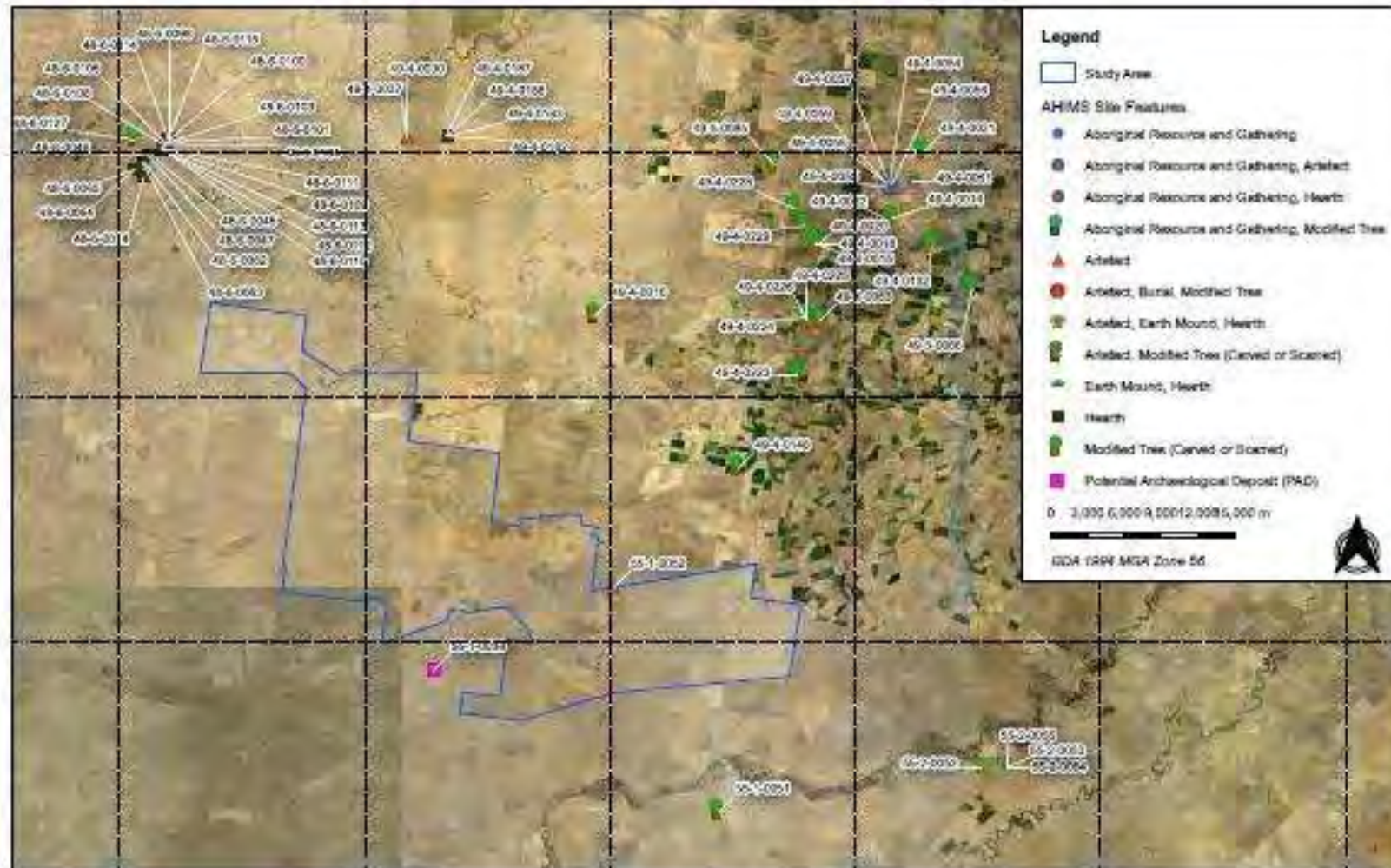


Figure 3 AHIMS site locations in relation to the study area

21101 Dinawan Energy Hub

Source: NSW LPI, AHIMS

Drawn by: WA Date: 2021-08-25



Plate 2.1 The AHIMS data as presented in Austral’s (2021) initial assessment of the study area.

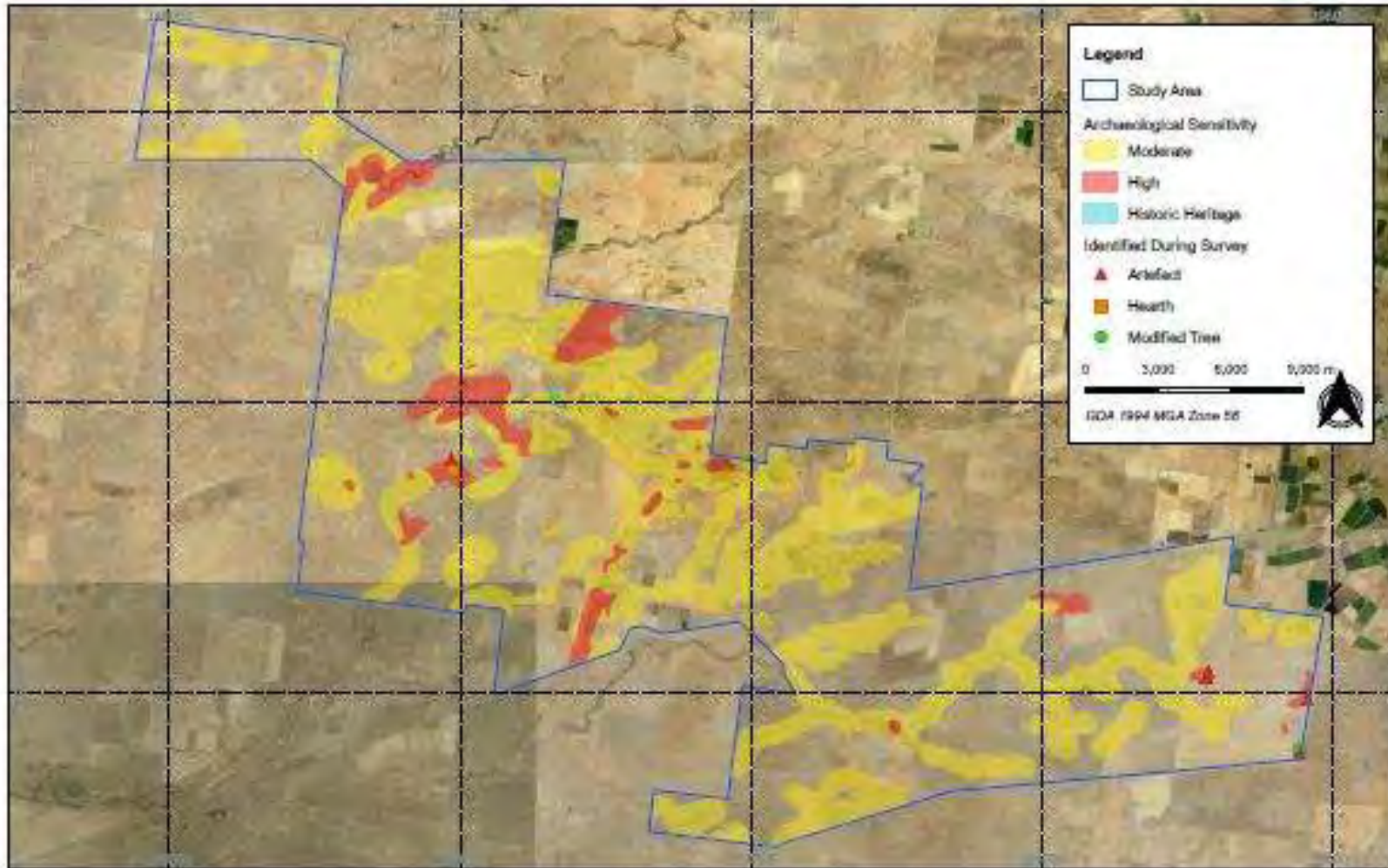


Figure 7 Archaeological sensitivity evident within the study area with ground truthing

21101 - Dinawan Energy Hub ACHDDA

Source: NSW LPI Aerial

Drawn by: WA Date: 2021-09-28



Plate 2.2 An archaeological predictive model of the study area as proposed by Austral (2021).

3 Aboriginal Stakeholder engagement

In accordance with the consultation process, EMM contacted a number of State and Commonwealth government organisations to provide information on Aboriginal individuals and organisations known to participate in cultural heritage management in the relevant LGAs. This was undertaken in November and December 2022. Once this information was obtained, a process of notifying these individuals and organisations was undertaken. This included distribution of letters advising them of the project in early December 2022, and publication of the project in several newspapers across the project study area and nationally.

Following this notification process undertaken between 9 December 2022 and 1 January 2023, the following Aboriginal stakeholders have expressed an interest in being involved in the project:

- Griffith Local Aboriginal Land Council;
- Bundyi Cultural Knowledge and Tours;
- Yarkuwa Indigenous Knowledge Centre;
- Bidya Marra Consultancy;
- Bangarang Aboriginal Corporation;
- Roley Williams; and
- Kevin Atkinson.

In accordance with Heritage NSW guidelines, these stakeholders are referred to as Registered Aboriginal Parties (RAPs) in subsequent documentation and communication for the project.

The roles, functions and responsibilities of all stakeholders involved in the consultation process are outlined in Table 3.1.

The information and feedback relevant to this project assessment we are currently requesting from RAPs is detailed in Section 5 of this letter.

Table 3.1 Roles and responsibilities

RAPs	<p>Provide cultural perspectives, views, knowledge and advice to EMM.</p> <p>Indicate areas of cultural significance.</p> <p>Provide Aboriginal sites representatives for archaeological fieldwork (if desired, and representatives are suitably qualified and insured).</p> <p>Have an awareness and understanding of the commercial environment and constraints in which the applicant operates.</p> <p>Demonstrate awareness and understanding of the opportunities to provide input into the ACHA and management recommendations for the continued design, construction and operation of the project.</p> <p>Identify, raise, and discuss cultural concerns, perspectives and assessment requirements (if any).</p>
EMM	<p>Undertake the ACHA in accordance with the relevant policies, legislation and guidelines, including coordinating and directing the fieldwork.</p> <p>Facilitate the Aboriginal consultation process.</p> <p>Consider the cultural perspectives, views, knowledge and advice of the RAPs in assessing cultural significance and developing management measures.</p> <p>Provide clear management measures that comply with relevant legislation, guidelines and significance.</p>

Table 3.1 Roles and responsibilities

All stakeholders	Mutual respect (each person has the right to have a say and be heard) Communicate in a professional manner.
------------------	--

4 Assessment methodology

4.1 Overview

As the project is declared as SSD under Part 4 (Division 4.7) of the EP&A Act, additional approvals for impacts to Aboriginal Heritage typically required under the *National Parks and Wildlife Act 1974* do not apply. However, the SEARs for the project, issued on 14 December 2022, require that an assessment of impacts to Aboriginal cultural heritage items (ie an ACHA) be prepared for the project in accordance with the Heritage NSW guidelines. These typically include:

- *Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW* (the Code of Practice) (DECCW 2010a);
- *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (DECCW 2010b); and
- *Aboriginal Consultation Requirements for Proponents 2010* (DECCW 2010c).

The purpose of the ACHA is to describe any Aboriginal cultural heritage sites and values within the study area, identify the potential impacts that the project may have on these sites and values, and detail mitigation measures for the avoidance, minimisation and management of any impacts to identified to Aboriginal cultural heritage sites and values. the preparation of the ACHA will involve:

- consultation with RAPs to identify socio-cultural values of the project study area and places of special significance that should be considered.
- a review of past Aboriginal heritage reports covering the study area to further understand the location, nature and survivability of cultural materials in a given area, and how this may extrapolate into a project study area;
- a review of the existing environment and environmental characteristics of the project footprint to identify past Aboriginal resources and suitable occupation areas. The presence of certain landforms and landscapes are critical in determining the potential presence of Aboriginal cultural materials (e.g. proximity to water), while the last 200 years of activity often have resulted in disturbance and loss of such materials. This review will provide an understanding of both the current conditions, but also the historical evolution of the project study area;
- archaeological field survey to ground-truth the predictive model, and to identify previously documented and undocumented cultural heritage;
- archaeological test excavation of areas of potential archaeological deposits (PAD) and based on the findings of the archaeological survey and existing information (Plate 2.2);
- an assessment of significance for Aboriginal cultural heritage sites values in the project study area (with input from the registered Aboriginal stakeholders);
- an assessment of the potential impacts that construction and operation of the project may affect Aboriginal cultural heritage sites and values in the project study area; and

- development of mitigation measures based on the results of the impact assessment and input from registered Aboriginal stakeholders during the consultation process and particularly from the draft ACHA review period. The mitigation measures would detail how the project would aim to avoid, minimise and manage the potential impacts of the project on Aboriginal cultural sites and values in the project study area.

4.2 Archaeological field survey

Archaeological field survey of the study area will be undertaken to identify any extant Aboriginal objects or sites and cultural values present. Field survey will be attempted across the entire study area and focus on those landforms that the predictions outlined in Section 2.3 (and subsequent desktop information) indicate have the highest potential for cultural materials to be present. Given the large size, it is probable that the entire study area may not be achieved in the proposed field program, and where this eventuates focus on the proposed impact footprints would be prioritised.

Surface investigation will consist of the survey team evenly spaced (10-20 m apart) walking transects across accessible parts of the study area. At this stage, a team of 5-7 people are proposed to undertake this work for a period of up to four weeks. Assuming 8-10 km per day is investigated, this would total transects of 160-200 km across the study area. Following these investigations, consideration of whether additional time is required prior to, or following, the EIS if substantive areas remain un-investigated at the of the proposed program.

The focus of the archaeological field survey will be to both investigate soil exposures for extant Aboriginal objects and identify landforms that have potential for cultural material to be present (either in surface or subsurface deposits). A focus will also be on other site types, with hearths, modified trees, shell middens and fish traps all known to be present in the region. All Aboriginal objects and/or landforms of interest would be mapped and documented using hand-held GPS, photographs, sketches and/or written description.

Where possible, a significant focus of the survey will be to discuss intangible values associated with the project study area, such as connection to other cultural places, stories, view-lines, contemporary values, etc.

The archaeological field survey will be undertaken in accordance with Requirements 5 to 10 of the Code of Practice. In summary, the Code of Practice requires the following general methodology:

- Pedestrian survey of the project study area.
- Recording of beginning and end points of transects or the boundaries of survey units, and the spacing between survey personnel.
- Recording of landform, soil information, land surface, vegetation conditions, visibility and exposure, and survey coverage.
- Recording of any identified Aboriginal sites identified according to Requirements 6-8, and recording of any identified Aboriginal objects in accordance with Requirements 18-24 of the Code of Practice. This would include the spatial location, photographs and sketches, and written description of any identified sites, such as culturally modified trees, artefact sites, etc.
- If any Aboriginal objects and/or sites are identified in the course of the survey, site cards will be completed and submitted to the AHIMS registrar.
- In the event of Aboriginal heritage being identified within the project footprint, undertake discussions on site as to the potential further investigation and/or management of these finds. Where sites are considered of high archaeological and/or cultural value, further characterisation, consideration of avoidance and re-design would be explored with the registered Aboriginal parties. Appropriate mitigation measures would be developed in consultation with the Registered Aboriginal Parties and Heritage NSW for any potential unavoidable impacts.

4.3 Test excavations

The project has potential to disturb ground that intersects a number of landforms where buried cultural material is considered probable (Plate 2.2). These areas of sensitivity both proposed by Austral (2021) (Plate 2.2) and additional desktop information would be validated and refined by the field survey (Section 4.2). Subsequent areas of moderate and high archaeological potential that intersect with the proposed development footprint that are unable to be avoided would be subject to test excavations. The test excavations would consist of the following approach and methods:

All test excavations would adopt the Heritage NSW Code of Practice methods, and include the following:

- all test excavation pits would be spatially located using a differential GPS device, which would also provide elevation data;
- manual excavation of 0.25m² (50 x 50 cm) test pits in a systematic grid across areas of archaeological interest within the impact footprint. The spatial resolution of the grid would be dependent on on-ground conditions but would typically have test pits between 10-40 m apart, with high resolution in areas of identified cultural materials and/or high potential, with lower resolution in areas of moderate potential. Additional in-filling of this initial grid of test pits and/or the expansion of test pits (up to 3m²) may be undertaken to further resolve any uncertainties about the cultural deposits.;
- excavation would use hand tools. Excavation of the first unit would be in 5 cm spits, with subsequent excavation allowed in 10 cm spits or according to stratigraphy (whichever is smallest) depending on the results of the first unit. Manual excavation would continue to either: i) the base of the cultural deposits; ii) to the depth of the underlying geology; or iii) to the maximum depth possible via hand excavation (likely ~50 cm);
- sieving of all manually excavated material through a 5 mm sieve;
- reduced levels of the top and bottom of the test pit would be documented using a dumpy level against a known elevation. Other levels may be taken as required;
- soil profiles would be recorded in accordance with the Code of Practice, including scaled drawings, photographs, and written descriptions;
- soil samples may be collected for description, sedimentological and chronological analysis where such analysis is considered likely to contribute significant information; and excavation procedures and protocols may be modified at the discretion of the Excavation Director, in consultation with the Aboriginal stakeholders and the proponent as the conditions in the field and nature of the excavations develop. This includes the movement of test pits to avoid existing built structures, buried services and disturbances not identified during the desktop phase.

4.4 Timeframes

The following indicative timeframes would apply:

- Distribution of this document to registered Aboriginal stakeholders: **23 January 2023**
- Field survey of the study area: commence mid-late February 2023
- If required: test excavations of the study area: March – April 2023
- Distribution of the draft ACHA report for RAP review and comment: June 2023
- Input into recommendations and review of draft report by RAPs: June 2023; and
- Report finalisation: July 2023.

5 What we need from you

In addition to the archaeological evidence described above, Aboriginal heritage incorporates a wide range of values such as stories, traditions and cultural practices. EMM welcomes advice from the Aboriginal community about cultural values (which might include archaeological sites or other types of values) relevant to the study area and its surrounds. EMM is relying on the Aboriginal community for advice on nonarchaeological and intangible Aboriginal values for the study area. We are happy to discuss any information which you are willing to share and will respect confidentiality where requested.

EMM would appreciate your feedback on the above methodology proposed for the investigation and assessment of the study area. In responding, please also consider the following questions:

- Are there any other knowledge-holders or traditional owner groups we should be contacting to obtain cultural information on this area?
- Are there any protocols in relation to community interaction and/or cultural heritage that you would like adopted during the project?
- Are you aware of any Aboriginal objects, places, sites or stories of cultural significance and/or importance that you are aware of within the study area? If so, please advise us how you wish them to be dealt with during the project.
- Are you aware of any past or current fishing and hunting activities within the project study area? Do you have any views on how these should be managed into the future?
- Is the information you are providing sensitive, gender specific, etc? If so, how would you like the information you provide to EMM to be managed? Noting that some documentation for the ACHA process will be required.
- Do you require any further information prior to EMM proceeding with the ACHA investigations?
- In your response, can you please also clearly identify who you would like EMM to talk to within your organisation, and provide contact details for these individuals. Please also ensure your preferred method of communication (eg telephone call, e-mail, letter etc) is highlighted for subsequent stages of the project.

6 Closing

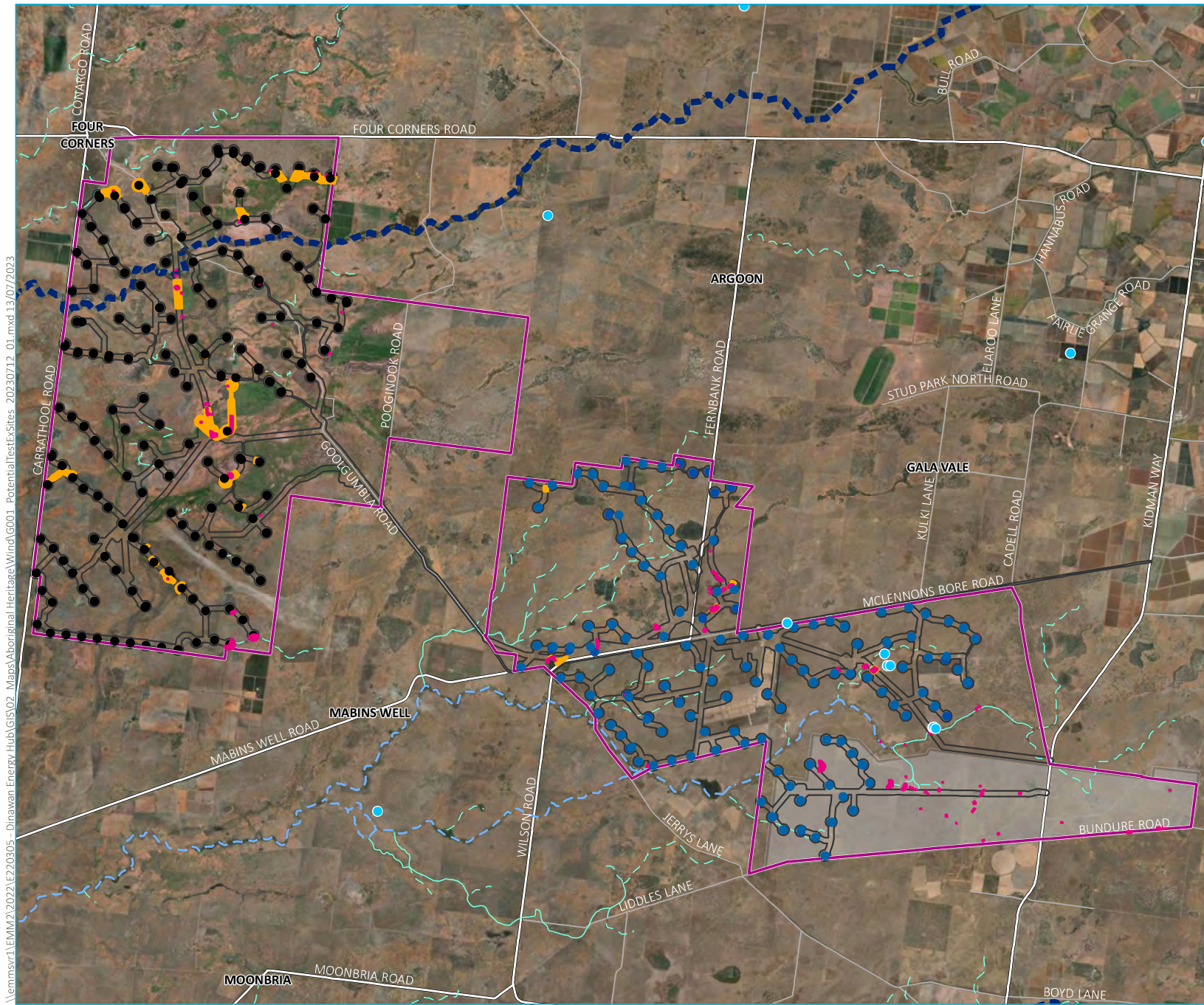
We look forward to receiving any response your organisation wishes to make about the proposed method by **20 February 2023** (28 days from distribution). Your response will be documented and considered in the assessment. Most importantly, your cultural information is also welcome within this timeframe; but it can also be submitted up until the completion of the draft ACHA.

Please feel free to contact me with any questions.

Yours sincerely



Dr Alan Williams FSA FRSA MAACAI
Associate Director
awilliams@emmconsulting.com.au



- KEY**
- Project area
 - AHIMS sites
 - Potential test excavation area
 - Aboriginal heritage site
 - Dinawan Solar Farm
 - Wind farm infrastructure
 - Wind turbine generator (East)
 - Wind turbine generator (West)
 - Development corridor
 - Existing environment
 - Major road
 - Minor road
 - Strahler stream order
 - 1st order
 - 2nd order
 - 3rd order
 - 9th order

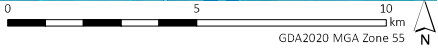
Potential test excavation locations

Dinawan Wind Farm
Aboriginal Cultural Heritage Assessment
Figure 1.0



\\lemmsvr1\EMM\2022\FE220305 - Dinawan Energy Hub\GIS\02 - Maps\Aboriginal Heritage\Wind\G001 - Potential Test Ex Sites_20230712_01.mxd 13/07/2023

Source: EMM (2022); DFSI (2020, 2021); ESRI (2022); GA (2011)





08 April 2024

By email: sstergio@emmconsulting.com.au

Sofia Stergio
EMM Consulting Pty Ltd
20 Chandos St
St Leonards NSW 2065

Dear Sofia,

Request - Search for Registered Aboriginal Owners – wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA).

We refer to your letter dated 03 April 2024 seeking the identification of Aboriginal organisations and people who may have an interest in the proposed wind farm south of Coleambally, in the vicinity of Kidman Way and Four Corners Road (Murrumbidgee and Edward River LGA).

Under Section 170 of the Aboriginal Land Rights Act 1983 (NSW), the Office of the Registrar is required to maintain the Register of Aboriginal Owners (RAO) for New South Wales. A search of the RAO has shown that there are currently no Registered Aboriginal Owners in the project area.

We suggest you contact Griffith and Cummeragunja Local Aboriginal Land Councils on the details below as they may wish to participate.

Yours sincerely

Rachel Rewiri
Project Officer
Office of the Registrar, Aboriginal Land Rights Act 1983

Cummeragunja Local Aboriginal Land Council
PO Box 99, MOAMA NSW 2731
Ph: (03) 5869 3372
Email: CEO@CummeraLALC.com.au

Griffith Local Aboriginal Land Council
PO Box 8043, EAST GRIFFITH, NSW 2680
Ph: (02) 6962 6711
Email: griffalalc@bigpond.com

Address: Level 3, 2 – 10 Wentworth Street, PARRAMATTA NSW
2150

Post: P.O Box 5068, PARRAMATTA NSW 2124

Phone: 02 8633 1266

B.4 Stages 2 and 3 – presentation of information and gathering cultural information

23 January 2023

Re: Dinawan Energy Hub (Wind Farm) - Aboriginal cultural heritage assessment - project information and assessment methodology

Dear Sir/Madam,

1 Introduction

Thank you for your interest in the proposed Dinawan Energy Hub (the project). The project comprises of two separate (but related) development applications:

- a solar farm with a generation capacity of up to approximately 1,000 MW(AC), with a development footprint of 2,500 ha and an investigation area of 4,500 ha; and
- a wind farm with a capacity of 1-1.5 GW, via the instalment of 250 wind turbine generators, with an investigation area of 39,000 ha.

This document relates to the proposed wind farm (Figures 1.1 and 1.2).

The project is State significant development (SSD) pursuant to Schedule 1 of *State Environmental Planning Policy (Planning Systems) 2021*. Accordingly, approval for the project is required under Part 4 of the *NSW Environmental Planning and Assessment Act 1979* (NSW) (EP&A Act). As part of investigations to inform an Environmental Impact Statement (EIS) required for this process, Spark Renewables Pty Limited has engaged EMM Consulting Pty Limited (EMM) to assist in the assessment of cultural materials within the proposed investigation area, determine any potential impacts, and develop suitable Aboriginal cultural heritage management strategies for the project.

The project will be located about halfway between the towns of Coleambally and Jerilderie and lies within the Murrumbidgee and Edwards River local government areas (LGAs) in New South Wales (NSW). The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

The aims of this letter are to:

- provide an overview of the project and how it will be assessed;
- provide background on the project and some of the initial investigations to date;
- establish the purpose and aims of the Aboriginal consultation process;

- seek information about any Aboriginal cultural heritage values and sensitivities associated with the project and how they may affect, inform or refine the project and/or assessment methods;
- seek information on any cultural activities (such as fishing and hunting) that has historically and/or is actively being undertaken in the study area;
- identify any culturally appropriate protocols that registered parties wish to be adopted during the information gathering process (eg protocols during field survey, or handling of culturally sensitive information); and
- present a draft of the intended assessment methods for your review and comment.

We welcome your feedback at your earliest convenience. We will be consulting with the registered Aboriginal parties for the duration of the Aboriginal cultural heritage assessment (ACHA), currently proposed to extend to early 2023. However, for the purposes of this initial stage of consultation and in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010), we request any written response on the information and process included below by **20 February 2023** (28 days from date of distribution).

For reference, the applicant contact is:

Julian Kasby
Senior Development Manager, Spark Renewables
T: 0411 638 651
E: julian.kasby@sparkrenewables.com

EMM is working on the applicant's behalf, and all queries should be directed through EMM. Feedback can be provided to:

Dr Alan Williams
A: 1/20 Chandos Street, St Leonards, NSW 2065
T:02 9493 9500
E: awilliams@emmconsulting.com.au

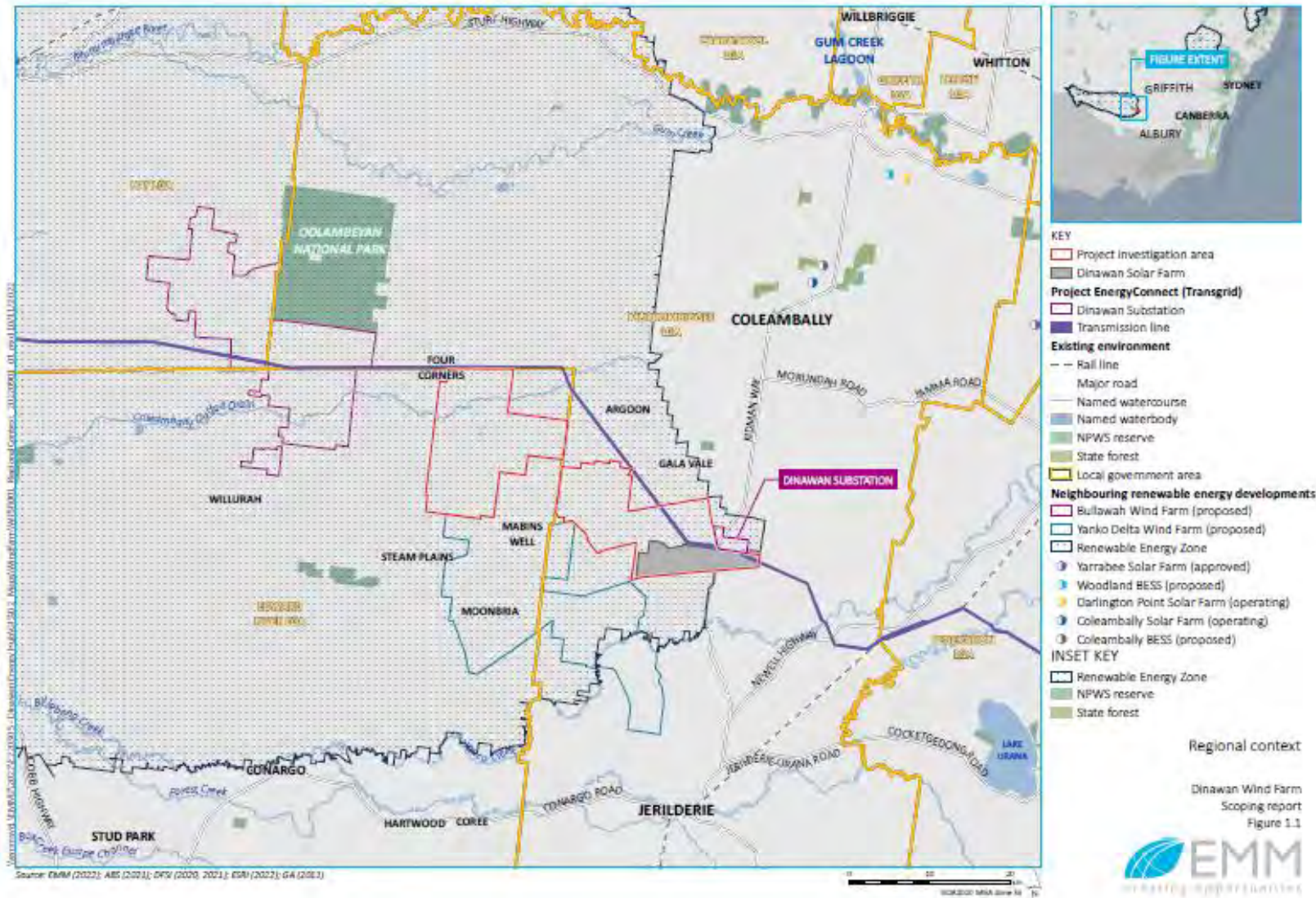


Figure 1.1 Regional context.

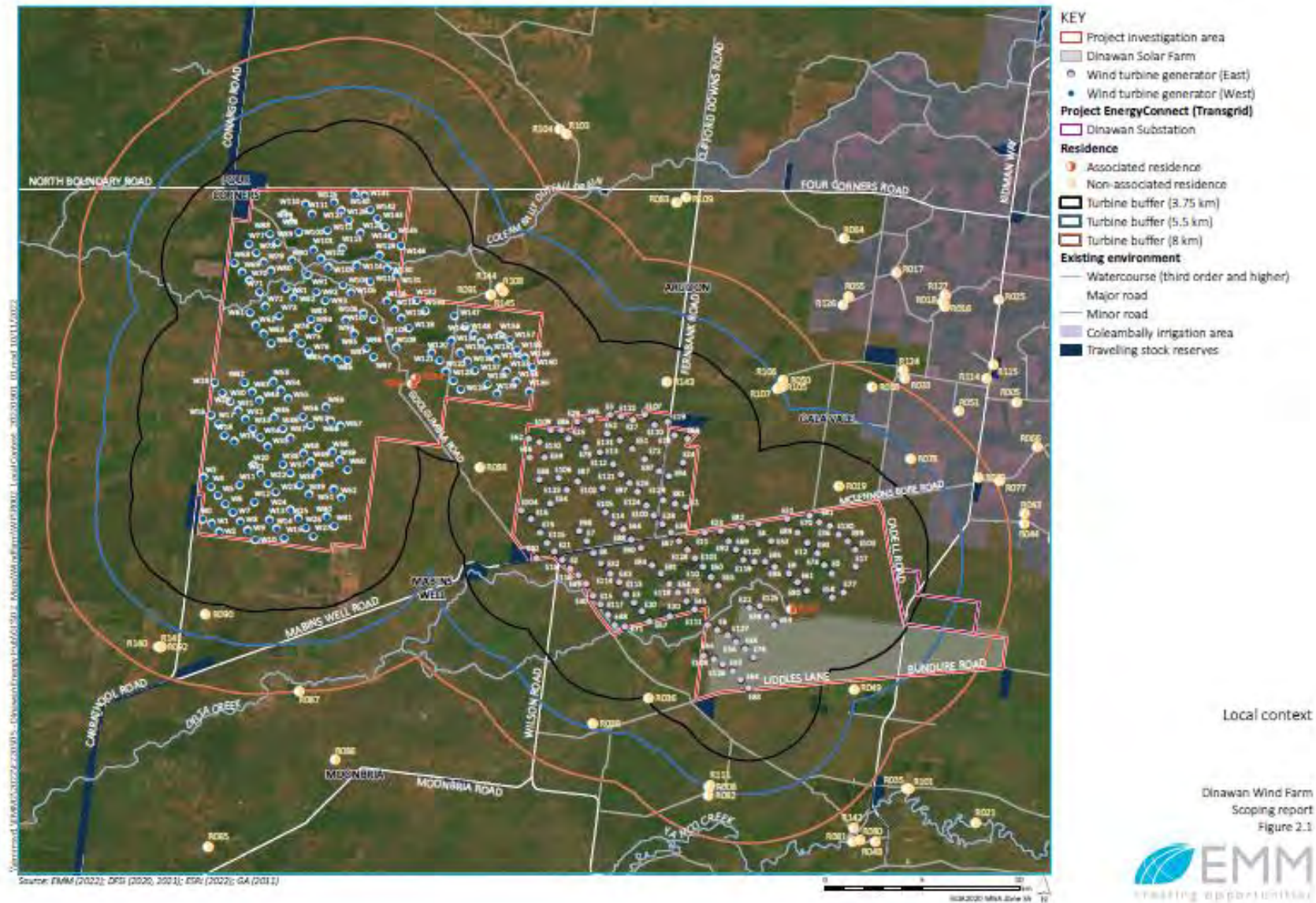


Figure 1.2 Local context.

2 Project Information

2.1 Overview

Spark Renewables Pty Limited (Spark Renewables) proposes to develop the Dinawan Wind Farm (the project). The project includes the installation, operation, maintenance and decommissioning of up to approximately 250 wind turbine generators (WTGs), as well as a battery energy storage system (BESS) and associated infrastructure. The project is within the South-West Renewable Energy Zone (REZ) and would connect to the Dinawan Substation, which is approved to be built by Transgrid as part of the Project EnergyConnect interconnector that will run between Robertstown in South Australia and Wagga Wagga in NSW.

The project investigation area is approximately 39,000 ha and encompasses 370 land parcels. Within the project investigation area, the development corridor is estimated to be around 10,300 ha. The overall disturbance footprint for the project is anticipated to be in the order of 1–2% of the project investigation area. The land within the project investigation area is privately owned and is divided into two distinct sections, an eastern section and western section, which will be connected by an access road and cabling or powerline corridor.

The project will have a generation capacity of up to approximately 1.5 GW. The BESS will have a capacity of up to approximately 300 MW (AC or DC coupled) and will have provision for up to four hours of storage (1,200 MWh). The final layout and capacity of the project will be selected on the basis of environmental constraints identification, outcomes of stakeholder engagement, engineering assessments and design of project infrastructure.

2.2 Project elements

The final layout and capacity of the project will be selected on the basis of environmental constraints identification (including Aboriginal heritage), outcomes of stakeholder engagement, engineering assessments and design of infrastructure. It is anticipated that the physical layout and design of the project will comprise the following key infrastructure elements (Figure 2.1):

- Wind turbines – up to 250 (3 blade) wind turbine generators with a height of up to 280 m (uppermost blade tip) and a tower (hub) height of up to 180 m. Each turbine location will also include a hard stand area and a turbine laydown area for assembly. Wind turbines will be connected via network of internal access tracks.
- Battery energy storage system (BESS) – to store and discharge electricity as required with a storage capacity of up to approximately 300 MW (AC or DC coupled)/4 hour.
- Substation and transmission connection – on-site collector substations and overhead powerlines to connect the wind farm and BESS to the electricity transmission network via the proposed Dinawan Substation.
- Electrical connections – a combination of underground cables and overhead powerlines connecting WTGs to the on-site collector substations.
- Operations and maintenance (O&M) facility – including site offices, O&M buildings, amenities, equipment sheds, storage, and parking areas.
- Site access and internal access roads – including access points from Kidman Way, Goolgumbula Road and McLennons Bore Road.
- Road upgrades – to facilitate the delivery of WTG components to the development corridor (to be determined).
- Temporary construction infrastructure – to facilitate construction and likely to include on-site concrete batching plants, rock crushing facilities, stockpiles, laydown and storage areas and site offices.

- Temporary and permanent meteorological masts.

Subdivision for the purpose of construction, operation and maintenance of a substation may be required.

2.3 Previous Investigations

In 2021, Austral Archaeology Pty Ltd (Austral) was engaged by Spark Renewables to provide heritage advice for the project. This advice was intended to assist Spark Renewables in understanding the Aboriginal and non-Aboriginal heritage sensitivity and constraints which may be present in the study area. The brief report outlined a desktop review of previous major archaeological studies and created a predictive model for the study area. The report outlines some 82 Aboriginal archaeological objects, sites and/or places were found within 50 km of the study area; and one was within its boundary (and consisting of an undefined stone artefact site) (Plate 2.1). While previous investigations extending back to the 1980s demonstrated that hearths, earth mounds, potentially culturally modified trees, and various densities of stone artefact material have been documented. It was considered unlikely that art sites, grinding grooves, stone quarries or stone arrangements are present in the study area given the characteristics of the landscape.

Austral subsequently developed a predictive model of the site, which hypothesised that Aboriginal heritage sites are most likely to occur between 40 and 400 metres from water, located on the Murrumbidgee Scalded Plains soil landscape and the Murrumbidgee Source-bordering Dunes soil landscapes (Plate 2.2).

Following this review, Austral recommended that a formal ACHA be undertaken to further inform the project. This includes the need for consultation with the local Aboriginal community, in accordance with the *Aboriginal Cultural Heritage Consultation Requirements for proponents*.

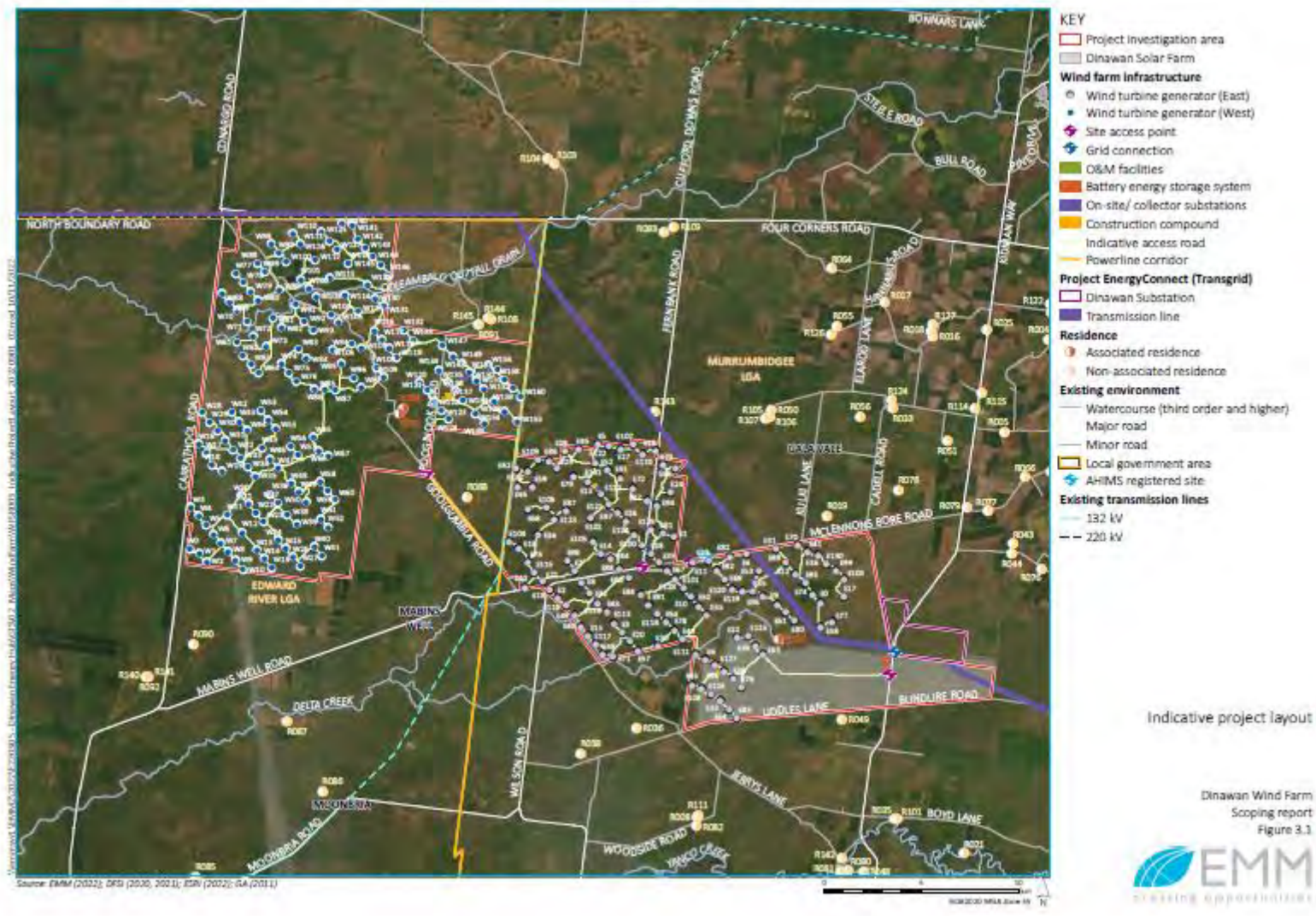


Figure 2.1 Project elements

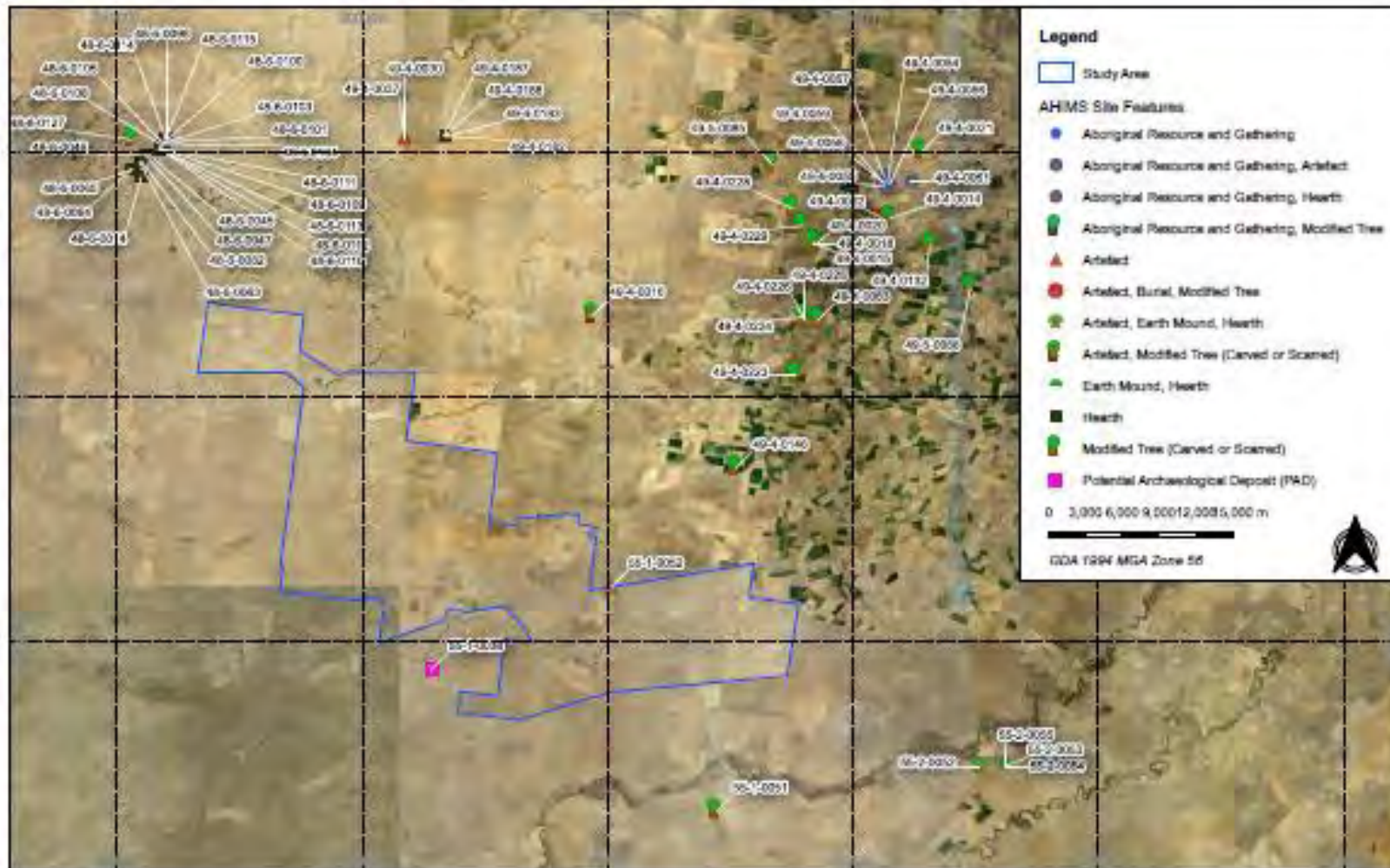


Figure 3 AHIMS site locations in relation to the study area

21101 Dinawan Energy Hub

Source: NSW LPI, AHIMS

Drawn by: WA Date: 2021-08-25



Plate 2.1 The AHIMS data as presented in Austral's (2021) initial assessment of the study area.

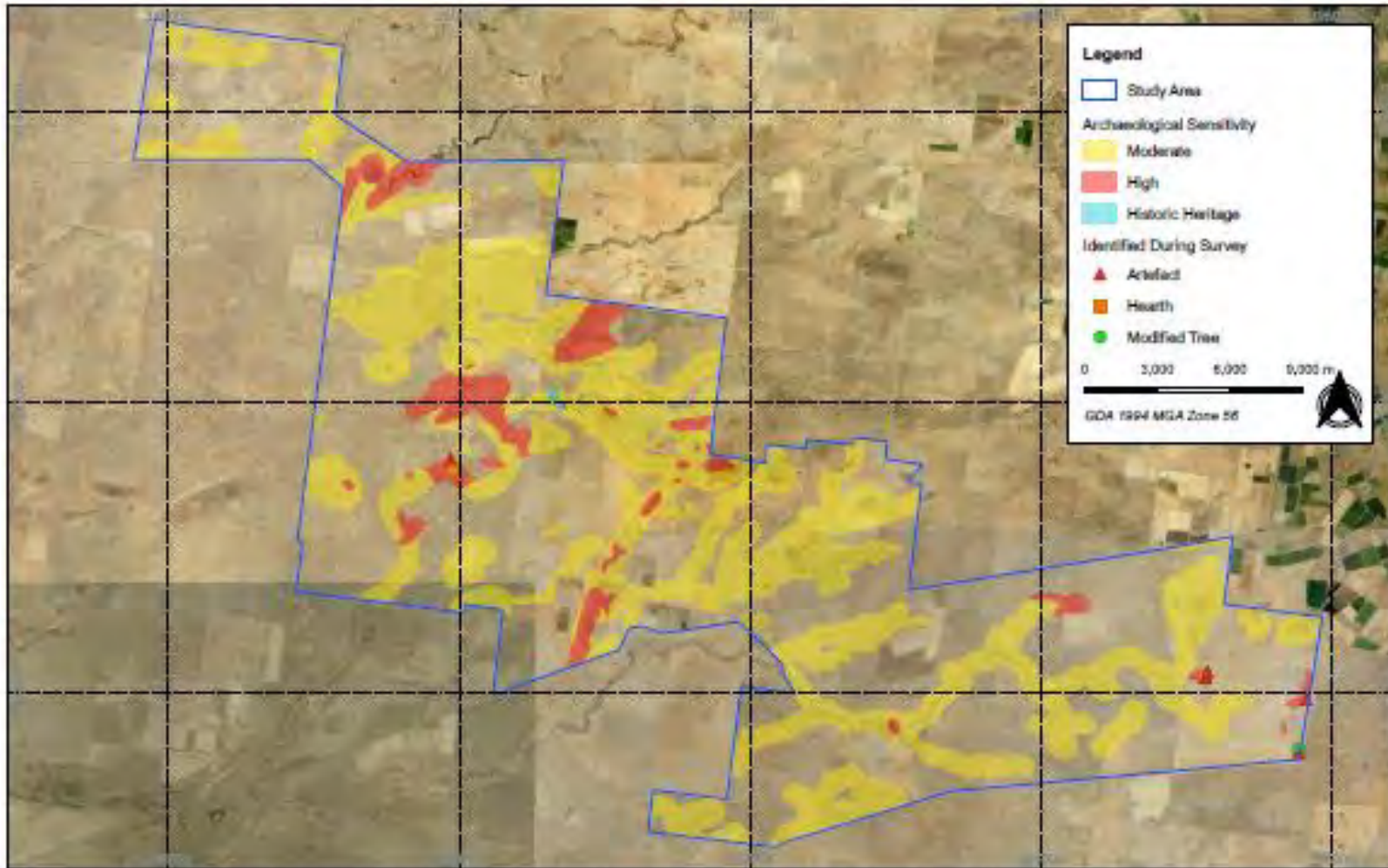


Figure 7 Archaeological sensitivity evident within the study area with ground truthing

21101 - Dinawan Energy Hub ACHDDA

Source: NSW LPI Aerial

Drawn by: WA Date: 2021-09-28



Plate 2.2 An archaeological predictive model of the study area as proposed by Austral (2021).

3 Aboriginal Stakeholder engagement

In accordance with the consultation process, EMM contacted a number of State and Commonwealth government organisations to provide information on Aboriginal individuals and organisations known to participate in cultural heritage management in the relevant LGAs. This was undertaken in November and December 2022. Once this information was obtained, a process of notifying these individuals and organisations was undertaken. This included distribution of letters advising them of the project in early December 2022, and publication of the project in several newspapers across the project study area and nationally.

Following this notification process undertaken between 9 December 2022 and 1 January 2023, the following Aboriginal stakeholders have expressed an interest in being involved in the project:

- Griffith Local Aboriginal Land Council;
- Bundyi Cultural Knowledge and Tours;
- Yarkuwa Indigenous Knowledge Centre;
- Bidya Marra Consultancy;
- Bangarang Aboriginal Corporation;
- Roley Williams; and
- Kevin Atkinson.

In accordance with Heritage NSW guidelines, these stakeholders are referred to as Registered Aboriginal Parties (RAPs) in subsequent documentation and communication for the project.

The roles, functions and responsibilities of all stakeholders involved in the consultation process are outlined in Table 3.1.

The information and feedback relevant to this project assessment we are currently requesting from RAPs is detailed in Section 5 of this letter.

Table 3.1 Roles and responsibilities

RAPs	<p>Provide cultural perspectives, views, knowledge and advice to EMM.</p> <p>Indicate areas of cultural significance.</p> <p>Provide Aboriginal sites representatives for archaeological fieldwork (if desired, and representatives are suitably qualified and insured).</p> <p>Have an awareness and understanding of the commercial environment and constraints in which the applicant operates.</p> <p>Demonstrate awareness and understanding of the opportunities to provide input into the ACHA and management recommendations for the continued design, construction and operation of the project.</p> <p>Identify, raise, and discuss cultural concerns, perspectives and assessment requirements (if any).</p>
EMM	<p>Undertake the ACHA in accordance with the relevant policies, legislation and guidelines, including coordinating and directing the fieldwork.</p> <p>Facilitate the Aboriginal consultation process.</p> <p>Consider the cultural perspectives, views, knowledge and advice of the RAPs in assessing cultural significance and developing management measures.</p> <p>Provide clear management measures that comply with relevant legislation, guidelines and significance.</p>

Table 3.1 Roles and responsibilities

All stakeholders	Mutual respect (each person has the right to have a say and be heard) Communicate in a professional manner.
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4 Assessment methodology

4.1 Overview

As the project is declared as SSD under Part 4 (Division 4.7) of the EP&A Act, additional approvals for impacts to Aboriginal Heritage typically required under the *National Parks and Wildlife Act 1974* do not apply. However, the SEARs for the project, issued on 14 December 2022, require that an assessment of impacts to Aboriginal cultural heritage items (ie an ACHA) be prepared for the project in accordance with the Heritage NSW guidelines. These typically include:

- *Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW* (the Code of Practice) (DECCW 2010a);
- *Guide to investigating, assessing and reporting on Aboriginal cultural heritage in NSW* (DECCW 2010b); and
- *Aboriginal Consultation Requirements for Proponents 2010* (DECCW 2010c).

The purpose of the ACHA is to describe any Aboriginal cultural heritage sites and values within the study area, identify the potential impacts that the project may have on these sites and values, and detail mitigation measures for the avoidance, minimisation and management of any impacts to identified to Aboriginal cultural heritage sites and values. the preparation of the ACHA will involve:

- consultation with RAPs to identify socio-cultural values of the project study area and places of special significance that should be considered.
- a review of past Aboriginal heritage reports covering the study area to further understand the location, nature and survivability of cultural materials in a given area, and how this may extrapolate into a project study area;
- a review of the existing environment and environmental characteristics of the project footprint to identify past Aboriginal resources and suitable occupation areas. The presence of certain landforms and landscapes are critical in determining the potential presence of Aboriginal cultural materials (e.g. proximity to water), while the last 200 years of activity often have resulted in disturbance and loss of such materials. This review will provide an understanding of both the current conditions, but also the historical evolution of the project study area;
- archaeological field survey to ground-truth the predictive model, and to identify previously documented and undocumented cultural heritage;
- archaeological test excavation of areas of potential archaeological deposits (PAD) and based on the findings of the archaeological survey and existing information (Plate 2.2);
- an assessment of significance for Aboriginal cultural heritage sites values in the project study area (with input from the registered Aboriginal stakeholders);
- an assessment of the potential impacts that construction and operation of the project may affect Aboriginal cultural heritage sites and values in the project study area; and

- development of mitigation measures based on the results of the impact assessment and input from registered Aboriginal stakeholders during the consultation process and particularly from the draft ACHA review period. The mitigation measures would detail how the project would aim to avoid, minimise and manage the potential impacts of the project on Aboriginal cultural sites and values in the project study area.

4.2 Archaeological field survey

Archaeological field survey of the study area will be undertaken to identify any extant Aboriginal objects or sites and cultural values present. Field survey will be attempted across the entire study area and focus on those landforms that the predictions outlined in Section 2.3 (and subsequent desktop information) indicate have the highest potential for cultural materials to be present. Given the large size, it is probable that the entire study area may not be achieved in the proposed field program, and where this eventuates focus on the proposed impact footprints would be prioritised.

Surface investigation will consist of the survey team evenly spaced (10-20 m apart) walking transects across accessible parts of the study area. At this stage, a team of 5-7 people are proposed to undertake this work for a period of up to four weeks. Assuming 8-10 km per day is investigated, this would total transects of 160-200 km across the study area. Following these investigations, consideration of whether additional time is required prior to, or following, the EIS if substantive areas remain un-investigated at the of the proposed program.

The focus of the archaeological field survey will be to both investigate soil exposures for extant Aboriginal objects and identify landforms that have potential for cultural material to be present (either in surface or subsurface deposits). A focus will also be on other site types, with hearths, modified trees, shell middens and fish traps all known to be present in the region. All Aboriginal objects and/or landforms of interest would be mapped and documented using hand-held GPS, photographs, sketches and/or written description.

Where possible, a significant focus of the survey will be to discuss intangible values associated with the project study area, such as connection to other cultural places, stories, view-lines, contemporary values, etc.

The archaeological field survey will be undertaken in accordance with Requirements 5 to 10 of the Code of Practice. In summary, the Code of Practice requires the following general methodology:

- Pedestrian survey of the project study area.
- Recording of beginning and end points of transects or the boundaries of survey units, and the spacing between survey personnel.
- Recording of landform, soil information, land surface, vegetation conditions, visibility and exposure, and survey coverage.
- Recording of any identified Aboriginal sites identified according to Requirements 6-8, and recording of any identified Aboriginal objects in accordance with Requirements 18-24 of the Code of Practice. This would include the spatial location, photographs and sketches, and written description of any identified sites, such as culturally modified trees, artefact sites, etc.
- If any Aboriginal objects and/or sites are identified in the course of the survey, site cards will be completed and submitted to the AHIMS registrar.
- In the event of Aboriginal heritage being identified within the project footprint, undertake discussions on site as to the potential further investigation and/or management of these finds. Where sites are considered of high archaeological and/or cultural value, further characterisation, consideration of avoidance and re-design would be explored with the registered Aboriginal parties. Appropriate mitigation measures would be developed in consultation with the Registered Aboriginal Parties and Heritage NSW for any potential unavoidable impacts.

4.3 Test excavations

The project has potential to disturb ground that intersects a number of landforms where buried cultural material is considered probable (Plate 2.2). These areas of sensitivity both proposed by Austral (2021) (Plate 2.2) and additional desktop information would be validated and refined by the field survey (Section 4.2). Subsequent areas of moderate and high archaeological potential that intersect with the proposed development footprint that are unable to be avoided would be subject to test excavations. The test excavations would consist of the following approach and methods:

All test excavations would adopt the Heritage NSW Code of Practice methods, and include the following:

- all test excavation pits would be spatially located using a differential GPS device, which would also provide elevation data;
- manual excavation of 0.25m² (50 x 50 cm) test pits in a systematic grid across areas of archaeological interest within the impact footprint. The spatial resolution of the grid would be dependent on on-ground conditions but would typically have test pits between 10-40 m apart, with high resolution in areas of identified cultural materials and/or high potential, with lower resolution in areas of moderate potential. Additional in-filling of this initial grid of test pits and/or the expansion of test pits (up to 3m²) may be undertaken to further resolve any uncertainties about the cultural deposits.;
- excavation would use hand tools. Excavation of the first unit would be in 5 cm spits, with subsequent excavation allowed in 10 cm spits or according to stratigraphy (whichever is smallest) depending on the results of the first unit. Manual excavation would continue to either: i) the base of the cultural deposits; ii) to the depth of the underlying geology; or iii) to the maximum depth possible via hand excavation (likely ~50 cm);
- sieving of all manually excavated material through a 5 mm sieve;
- reduced levels of the top and bottom of the test pit would be documented using a dumpy level against a known elevation. Other levels may be taken as required;
- soil profiles would be recorded in accordance with the Code of Practice, including scaled drawings, photographs, and written descriptions;
- soil samples may be collected for description, sedimentological and chronological analysis where such analysis is considered likely to contribute significant information; and excavation procedures and protocols may be modified at the discretion of the Excavation Director, in consultation with the Aboriginal stakeholders and the proponent as the conditions in the field and nature of the excavations develop. This includes the movement of test pits to avoid existing built structures, buried services and disturbances not identified during the desktop phase.

4.4 Timeframes

The following indicative timeframes would apply:

- Distribution of this document to registered Aboriginal stakeholders: **23 January 2023**
- Field survey of the study area: commence mid-late February 2023
- If required: test excavations of the study area: March – April 2023
- Distribution of the draft ACHA report for RAP review and comment: June 2023
- Input into recommendations and review of draft report by RAPs: June 2023; and
- Report finalisation: July 2023.

5 What we need from you

In addition to the archaeological evidence described above, Aboriginal heritage incorporates a wide range of values such as stories, traditions and cultural practices. EMM welcomes advice from the Aboriginal community about cultural values (which might include archaeological sites or other types of values) relevant to the study area and its surrounds. EMM is relying on the Aboriginal community for advice on nonarchaeological and intangible Aboriginal values for the study area. We are happy to discuss any information which you are willing to share and will respect confidentiality where requested.

EMM would appreciate your feedback on the above methodology proposed for the investigation and assessment of the study area. In responding, please also consider the following questions:

- Are there any other knowledge-holders or traditional owner groups we should be contacting to obtain cultural information on this area?
- Are there any protocols in relation to community interaction and/or cultural heritage that you would like adopted during the project?
- Are you aware of any Aboriginal objects, places, sites or stories of cultural significance and/or importance that you are aware of within the study area? If so, please advise us how you wish them to be dealt with during the project.
- Are you aware of any past or current fishing and hunting activities within the project study area? Do you have any views on how these should be managed into the future?
- Is the information you are providing sensitive, gender specific, etc? If so, how would you like the information you provide to EMM to be managed? Noting that some documentation for the ACHA process will be required.
- Do you require any further information prior to EMM proceeding with the ACHA investigations?
- In your response, can you please also clearly identify who you would like EMM to talk to within your organisation, and provide contact details for these individuals. Please also ensure your preferred method of communication (eg telephone call, e-mail, letter etc) is highlighted for subsequent stages of the project.

6 Closing

We look forward to receiving any response your organisation wishes to make about the proposed method by **20 February 2023** (28 days from distribution). Your response will be documented and considered in the assessment. Most importantly, your cultural information is also welcome within this timeframe; but it can also be submitted up until the completion of the draft ACHA.

Please feel free to contact me with any questions.

Yours sincerely



Dr Alan Williams FSA FRSA MAACAI
Associate Director
awilliams@emmconsulting.com.au

Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:27 PM

To: 'griffllalc@bigpond.com' <griffllalc@bigpond.com>

Cc: Alan Williams <awilliams@emmconsulting.com.au>

 1 attachments (729 KB)

E220305_Methods_Wind_V1.0_Final.pdf;

Dear Griffith LALC,

Thank you for registering to be consulted for the Dinawan Energy Hub Project.

The project comprises two separate (but related) development applications: a solar farm; and a wind farm.

The attached document relates to the **proposed wind farm**.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

Written feedback can be provided to:

Dr Alan Williams

1/20 Chandos Street, St Leonards, NSW 2065

awilliams@emmconsulting.com.au

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Kind regards,

Morgan

Morgan Wilcox

Associate Archaeologist / Aboriginal Heritage Team Lead
Bushfire, Ecology, Heritage and Spatial Solutions Division



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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:28 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

📎 1 attachments (729 KB)

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Dear David (Yarkuwa Indigenous Knowledge Centre),

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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:29 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

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Dear Mark (Bundy Cultural Knowledge and Tours),

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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:29 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:30 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

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Dear Kim (Bangarang Aboriginal Corporation),

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awilliams@emmconsulting.com.au

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Kind regards,

Morgan

Morgan Wilcox

Associate Archaeologist / Aboriginal Heritage Team Lead
Bushfire, Ecology, Heritage and Spatial Solutions Division



T 02 4907 4800

M 0436 443 205

D 02 4907 4821

 Connect with us

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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:30 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

📎 1 attachments (729 KB)

E220305_Methods_Wind_V1.0_Final.pdf;

Dear Kevin,

Thank you for registering to be consulted for the Dinawan Energy Hub Project.

The project comprises two separate (but related) development applications: a solar farm; and a wind farm.

The attached document relates to the **proposed wind farm**.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

Written feedback can be provided to:

Dr Alan Williams

1/20 Chandos Street, St Leonards, NSW 2065

awilliams@emmconsulting.com.au

We look forward to receiving any response your organisation wishes to make about the proposed method by **20 February 2023** (28 days from distribution). Your response will be documented and considered in the assessment. Most importantly, your cultural information is also welcome within this timeframe; but it can also be submitted up until the completion of the draft ACHA.

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Dinawan Energy Hub Project - Wind Farm - Stage 2/3 Consultation

Morgan Wilcox <mwilcox@emmconsulting.com.au>

Mon 1/23/2023 5:28 PM

Cc: Alan Williams <awilliams@emmconsulting.com.au>

📎 1 attachments (729 KB)

E220305_Methods_Wind_V1.0_Final.pdf;

Dear James (Bidya Marra Consultancy),

Thank you for registering to be consulted for the Dinawan Energy Hub Project.

The project comprises two separate (but related) development applications: a solar farm; and a wind farm.

The attached document relates to the **proposed wind farm**.

This document forms part of the formal Aboriginal consultation requirements for the project, as described in sections 4.2 (Stage 2) and 4.3 (Stage 3) of the *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010* (DECCW 2010).

Written feedback can be provided to:

Dr Alan Williams

1/20 Chandos Street, St Leonards, NSW 2065

awilliams@emmconsulting.com.au

As previously discussed with Alan, can you please forward the attached information on to Bruce Crowe, Jason Crowe, Joel Crowe, Mitchell Crowe, Brandon Crowe, and Robert Penngelly.

We look forward to receiving any response your organisation wishes to make about the proposed method by **20 February 2023** (28 days from distribution). Your response will be documented and considered in the assessment. Most importantly, your cultural information is also welcome within this timeframe; but it can also be submitted up until the completion of the draft ACHA.

Kind regards,

Morgan

Morgan Wilcox

Associate Archaeologist / Aboriginal Heritage Team Lead
Bushfire, Ecology, Heritage and Spatial Solutions Division



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E220305 - Dinawan Wind Farm - ACH - Test excavation

Alan Williams <awilliams@emmconsulting.com.au>

Fri 7/14/2023 12:47 PM

To: Alan Williams <awilliams@emmconsulting.com.au>

Cc: Melanie Thomson <mthomson@emmconsulting.com.au>; David Richards <drichards@emmconsulting.com.au>

2 attachments (2 MB)

Figure 1 - G001_PotentialTestExSites_20230712_02.pdf; E220305_Methods_Wind_V1.0_Final.pdf;

Dear All,

Thank you for your ongoing involvement with the proposed Dinawan Wind Farm.

As we mentioned during our previous Aboriginal focus group meeting/s, and various provided documentation, one of the aims of the survey is to identify the need for, and the location of, test excavations where sub-surface cultural material may be present. The field team has identified areas considered to have potential for subsurface material. EMM is currently working with Spark Renewables to confirm which of these can be avoided through project redesign; however, a test excavation program will be required in late July/early August.

The methodology for these works was outlined in our original methodology document in January (refer attached) and in discussions at the various meetings and during fieldwork. Potential excavation locations based on the current design are identified in the attached figure; however, these are likely to be refined further based on additional field survey outcomes and design changes.

Localised investigation of some of the identified sites, such as hearths may also be investigated in discussion with yourselves during the field program. The excavations would adopt Heritage NSW guidelines requirements and include small manually dug test pits across these areas, with sediment sieved through a mesh for cultural materials.

The team will be in touch to discuss the logistics of this component of work.

Happy to discuss

Thanks

Al

Dr Alan Williams FSA FRSA FRSN MAACAI MEIANZ

Technical Lead, Aboriginal Heritage | Associate Director



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E220305 - Dinawan Wind Farm - ACH - Test excavation

Alan Williams <awilliams@emmconsulting.com.au>

Thu 7/13/2023 9:05 PM

To: OEH HD Heritage Mailbox <HERITAGEMailbox@environment.nsw.gov.au>

Cc: David Richards <drichards@emmconsulting.com.au>; Laessa Barry <lbarry@emmconsulting.com.au>; Melanie Thomson <mthomson@emmconsulting.com.au>

2 attachments (2 MB)

Figure 1 - G001_PotentialTestExSites_20230712_02.pdf; E220305_Methods_Wind_V1.0_Final.pdf;

Dear Kym, Nic and ACH Team,

In accordance with Requirement 15 of the Code of Practice for Archaeological Investigations of Aboriginal Objects in NSW, we wish to advise that EMM Consulting Pty Ltd is proposing to undertake Aboriginal archaeological test excavations for Dinawan Wind Farm (SSD- 50725708) between 31 July 2023 and mid-August 2023.

Further details of these excavations are included in the attached documentation (refer Section 4.3 provided to the RAPs on 23 January 2023) and supplemented with the attached figure on 13 July 2023, which identifies potential extent of test excavation within the development corridor.

Test pits may also be undertaken at select Aboriginal sites identified within the development corridor to confirm validity of some site types should it be required.

- Happy to discuss

- Thanks

AI

Dr Alan Williams FSA FRSA FRSN MAACAI MEIANZ

Technical Lead, Aboriginal Heritage | Associate Director



SYDNEY | Ground floor, 20 Chandos Street, St Leonards NSW 2065



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