

Report Title	Addendum to Aboriginal Cultural Heritage Assessment Avonlie Solar Farm- Final
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Address of Subject Area	No: Street: Suburb: State: NSW Postcode: Title Reference: Lots 1/DP386927, 13/DP795880; and 28/DP754538 Local Government Area Narrandera Shire Local Government Area Other:
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Date of Report	November 2018
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Addendum Aboriginal Cultural Heritage Assessment


AVONLIE SOLAR FARM



NOVEMBER 2018



Document Verification

	Project Title:	Avonlie Solar Farm
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Project Number: 17-439

Project File Name: 17-439 Addendum Avonlie Solar Farm ACHA Final 02112018

Revision	Date	Prepared by (name)	Reviewed by (name)	Approved by (name)
Final	15/02/19	Shoshanna Grounds	Matthew Barber	Matthew Barber

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EXECUTIVE SUMMARY

INTRODUCTION

NGH Environmental has been contracted by Renewable Energy Systems Australia Pty Ltd (RES) to complete an Aboriginal Cultural Heritage Assessment (ACHA) to investigate and examine the presence, extent and nature of any Aboriginal heritage sites within the scope of the proposed Avonlie solar farm development. Subsequent to the original submission of project detailed design, TransGrid requested that the transmission route to connect the solar farm to the national grid be diverted to better manage inputs to the grid and minimise impacts to existing farming operations.

An updated Avonlie solar farm footprint, recognising the environmental and heritage constraints identified in the original assessments, was developed. It is understood that disturbance associated with the transmission line footprint would involve ground disturbance that has the potential to impact on Aboriginal heritage sites and objects which are protected under the NSW *National Parks and Wildlife Act 1974* (NPW Act).

This addendum report documents the ACHA undertaken for the additional 17Ha transmission line route to investigate the presence of any Aboriginal site, assess impacts to cultural heritage values, and provide management strategies to mitigate any potential impacts within the Additional Area. This addendum report is intended to be read in conjunction with the original Avonlie solar farm ACHAR as the background analysis, predictive modelling and general discussion detailed therein continues to be relevant to the analysis undertaken in this addendum and are therefore not repeated.

ABORIGINAL CONSULTATION

The consultation with Aboriginal stakeholders has been undertaken in accordance with clause 80C of the *National Parks and Wildlife Amendment (Aboriginal Objects and Aboriginal Places) Regulation 2010* following the consultation steps outlined in the ACHCRP guide provided by OEH. All consultation undertaken for the Original Avonlie solar farm ACHAR is clearly outlined and documented in the original report. Consultation about the Additional Area has been a continuation of this process in accordance with provisions of acceptability outlined in the OEH Guideline: *Applying for an Aboriginal Heritage Impact Permit: Guide for Applicants*.

The full list of consultation steps, including those groups and individuals that were contacted and a consultation log is provided in Appendix A.

ARCHAEOLOGICAL CONTEXT

An AHIMS search for the updated Avonlie solar farm site footprint was undertaken on 8th November 2018. The AHIMS Client Service Number was: 381609. 59 registered sites were identified within the revised project development footprint by the AHIMS search (Client Service Number: 381609). These included those sites registered from the original ACHA survey only and no other sites were found to be in proximity to the Additional Area. Details about these sites and their context within the archaeological modelling of the general area can be found in the original Avonlie ACHAR.

SURVEY RESULTS

Visibility was moderate across the proposal area at the time of survey. In total, 2 stone artefacts were located. Fragmented mussel shell was located during the survey.

The isolated finds located in the Additional Area display characteristics (raw material type, size, isolated context) typical of the other sites located during the original AHCA site survey. As indicated in the original ACHAR, there would likely be many hundreds of such artefact sites in the local area and the low number of isolated finds and artefact sites in the AHIMS register previous to the original Avonlie AHCA site survey is merely an indication that few surveys have been undertaken in the Snadigo area.

The isolated artefacts located during the survey of the Additional Area are determined to have low significance and will be salvaged alongside the other reported material recommended for salvage in the original AHCAR.

POTENTIAL IMPACTS

The impact to the scientific values of the isolated artefacts is considered to be low. While these sites are likely to be impacted by the development, they are considered to be sites of low potential to enhance our current understanding of the Aboriginal occupation of the area. The cultural significance of the sites is only determined by the local Aboriginal community.

The Avonlie Solar Farm proposal is classified as State Significant Development under the EP&A Act which have a different assessment regime. As part of this process, Section 90 harm provisions under the NPW Act are not required, that is, an AHIP is not required to impact Aboriginal objects as the Department of Planning and Environment provides development approval.

RECOMMENDATIONS

It is recommended that:

1. The two isolated finds identified as part of the survey of the Additional Area align with the findings of the original ACHA report. Therefore, the collection and relocation of these artefacts should be undertaken by an archaeologist with representatives of the registered Aboriginal parties in conjunction with the salvage program recommended in the original AHCAR. A new site card/s will need to be completed once the artefacts are moved to record their new location on the AHIMS database.
2. RES Australia Pty Ltd commits to undertaking the salvage collection post project determination and prior to construction, and under the auspices of an approved Cultural Heritage Management Plan (CHMP), developed in consultation with the RAPs. This CHMP will contain provisions such that the collection and relocation of the artefacts should be undertaken:
 - by an archaeologist accompanied by representatives of the registered Aboriginal parties.
 - An Aboriginal Site Impact Recording Form will be completed and submitted to AHIMS following relocation for each site harmed or destroyed by the salvage and construction works.
 - A new site card/s will be completed once the artefacts are moved to record their new location on the AHIMS database.
 - Artefact disposition and storage will be undertaken in accordance with Requirement 26 of the Code of Practice (DECCW 2010:35-6).

- RAPS and an archaeologist will be provided an opportunity to collect artefacts from any proposed fencing or firebreak alignments along the boundary of the proposal area, particularly within the designated exclusion areas following post project determination.
3. To address the potential for finding Aboriginal artefacts and in accordance with provisions outlined in the Avonlie Solar Farm SEARs, an Unexpected Finds Protocol (Appendix C) has been developed to outline procedures to be followed to avoid or mitigate harm to objects further to those documented in this AHCAR potentially located during *any stage* of the life of the Solar Farm project. The CHMP developed for the Salvage Collection will update this Unexpected Finds Protocol with any further project specific information to assist with avoiding and mitigating harm to any further objects located.
 4. In the unlikely event that human remains are discovered during the construction, all work must cease in the immediate vicinity. OEH, the local police and the registered Aboriginal parties should be notified. Further assessment would be undertaken to determine if the remains were Aboriginal or non-Aboriginal.
 5. Further archaeological assessment will be required if the proposal activity extends beyond the area of the current investigation. This would include consultation with the registered Aboriginal parties and may include further field survey.
 6. RES Australia Pty Ltd are reminded that it is an offence under the *NSW National Parks and Wildlife Act 1974* to disturb, damage or destroy and Aboriginal object without approval.

1 INTRODUCTION

NGH Environmental has been contracted by Renewable Energy Systems Australia Pty Ltd (RES) to complete an Aboriginal Cultural Heritage Assessment (ACHA) to investigate and examine the presence, extent and nature of any Aboriginal heritage sites within the scope of the proposed Avonlie solar farm development located approximately 20 km south-east of Narrandera, New South Wales (NSW), as part of an Environmental Impact Assessment (EIS) (Figure 1-1). A draft of the *Aboriginal Cultural Heritage Assessment Report* (ACHAR) prepared to document this assessment was provided to the Registered Aboriginal Parties (RAPs) in May 2018 and submitted to OEH for review and comment in July 2018.

The original site footprint for the solar farm was 608 hectares with an expected capacity of 200MW of renewable energy. Transmission line routes to facilitate this configuration were later found to be under threat in the event of outages. Subsequent to the original submission of project detailed design, TransGrid requested that the transmission route to connect the solar farm to the national grid be diverted to better manage inputs to the grid and minimise impacts to existing farming operations.

An updated Avonlie solar farm footprint, recognising the environmental and heritage exclusion areas identified in the original assessments, was developed (see

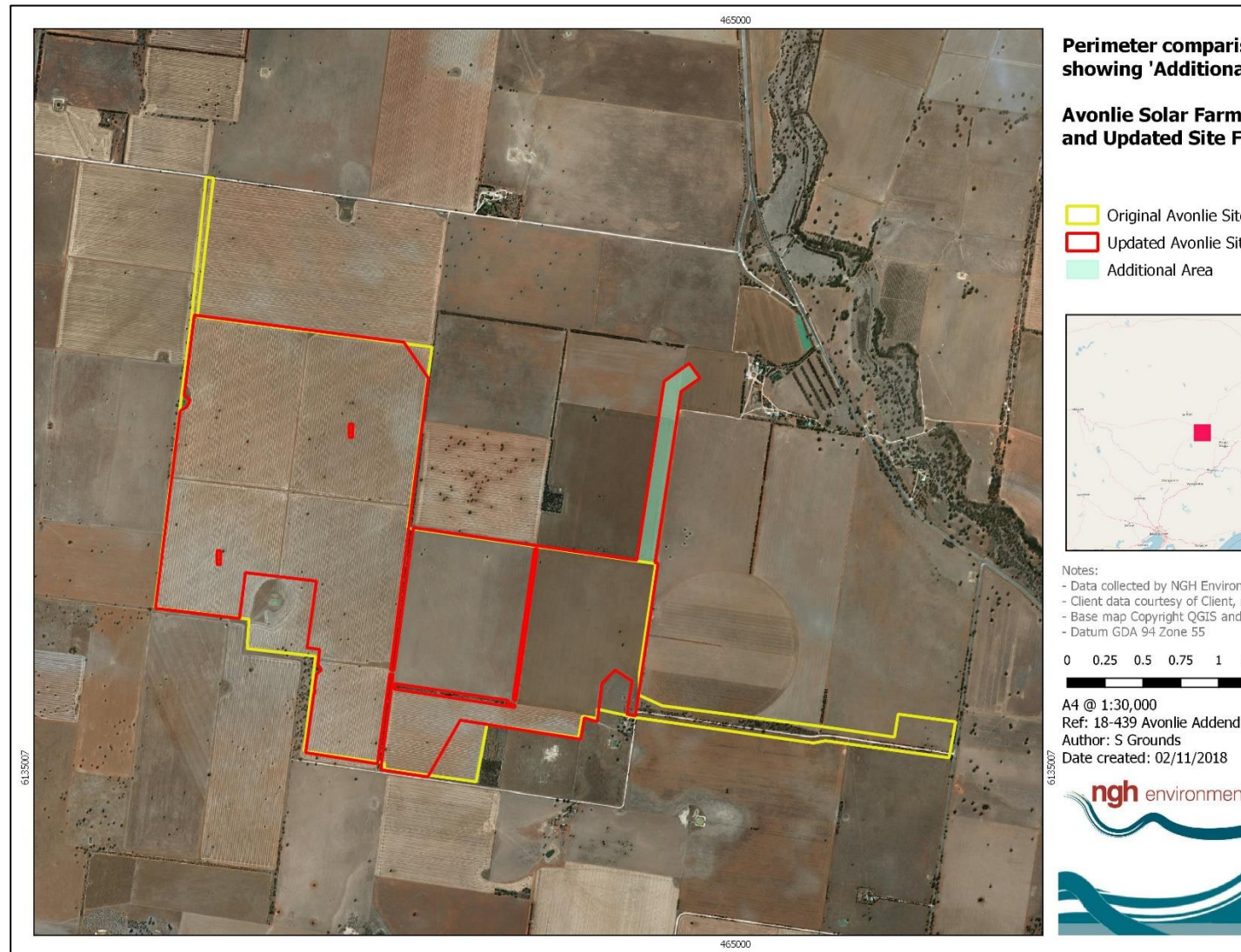


Figure 1-2 below). Only one portion of the updated footprint is outside the extent of the original site boundary. This extra area includes the proposed transmission line corridor ('Additional Area') planned to extend from the north-eastern most corner of Lot 30/DP754538 and extending in a north eastern direction through Lots 1/DP386927, 13/DP795880 and 28/DP754538, encompassing an area of approximately 17 hectares.

It is understood that disturbance associated with the transmission line footprint would involve ground disturbance that has the potential to impact on Aboriginal heritage sites and objects which are protected under the NSW *National Parks and Wildlife Act 1974* (NPW Act).

This addendum report documents the ACHA undertaken for the additional 17 Ha transmission line route to investigate the presence of any Aboriginal site, assess impacts to cultural heritage values, and provide management strategies to mitigate any potential impacts within the Additional Area. This addendum report is intended to be read in conjunction with the original Avonlie solar farm ACHAR as the background analysis, predictive modelling and general discussion detailed therein continues to be relevant to the analysis undertaken in this addendum and are therefore not repeated.

It is intended that this addendum be submitted for OEH review, along with the amended EIS ACHAR submission (finalised in accordance with OEH comments provided on 29 August 2018 and including comments on the original report) to cover the entirety of the area intended for development. Continued Aboriginal consultation, updated AHIMS searches, survey results, coverage and impact assessment are detailed in this addendum to inform recommendation and mitigation strategies to minimise impacts within the additional project area.

1.1 THE ADDITIONAL AREA AND PROPOSAL

The updated transmission line corridor ('Additional Area') is planned to extend from the north-eastern most corner of Lot 30/DP754538 and extending in a north eastern direction through Lots: 1/DP386927, 13/DP795880 and 28/DP754538 encompassing an area of approximately 17 hectares.

Sandy Creek runs approximately 2 kilometres to the north east. There are no residences within the Additional Area, and of the lots through which the transmission line will run, land-uses include grazing and intensive cropping for agriculture. Remnant native woodlands occur along west of the original Avonlie solar farm area, however no remnant vegetation occurs in the Additional Area.

The Additional Area for the Avonlie Solar Farm will re-route the transmission line from the solar farm via overhead transmission lines into both available neighbouring 132kV lines, rather than the single point of connection in the original design. This avoids the need to cross the second 132kV alignment and minimises the length of additional overhead lines required for connection. The additional lines have also been located to minimise impact to existing farming operations.

The proposed infrastructure footprint is shown in Figure 3. This includes all land likely to be directly impacted by the newly proposed grid connection options.

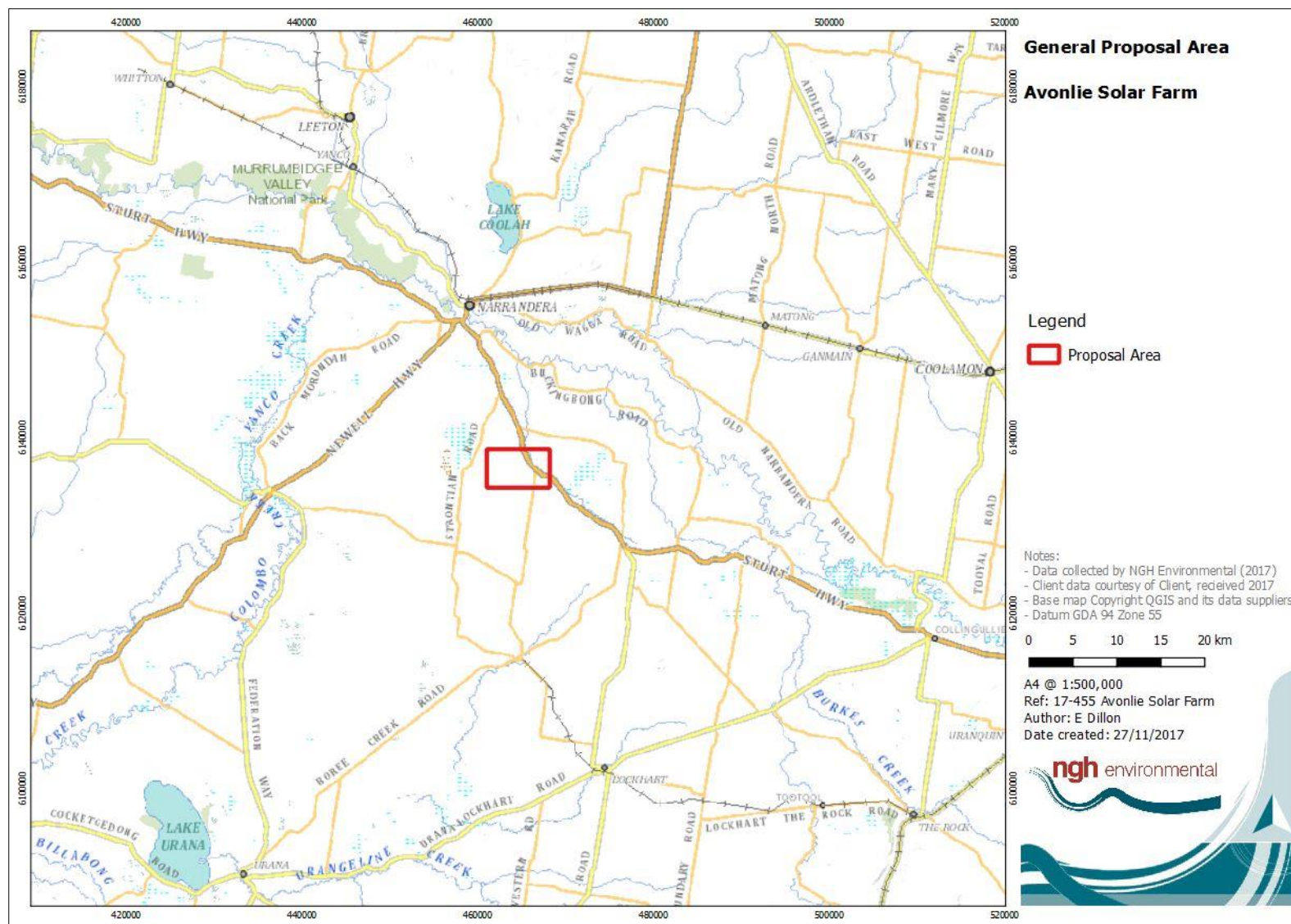


Figure 1-1. General location of the proposed Avonlie Solar Farm and Additional Area

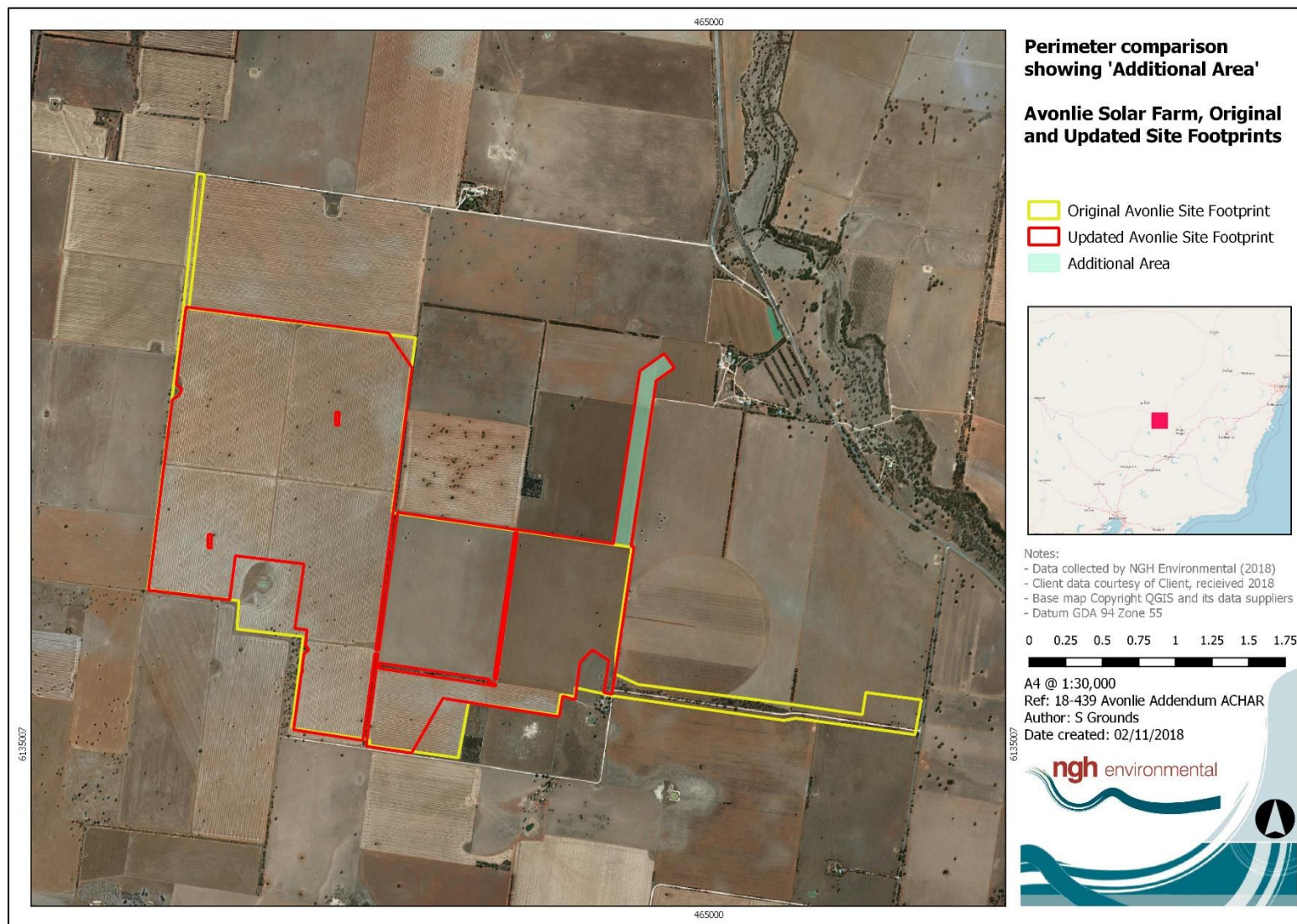


Figure 1-2. Perimeter comparison showing 'Additional Area', Avonlie solar farm Original and Updated Site Footprints

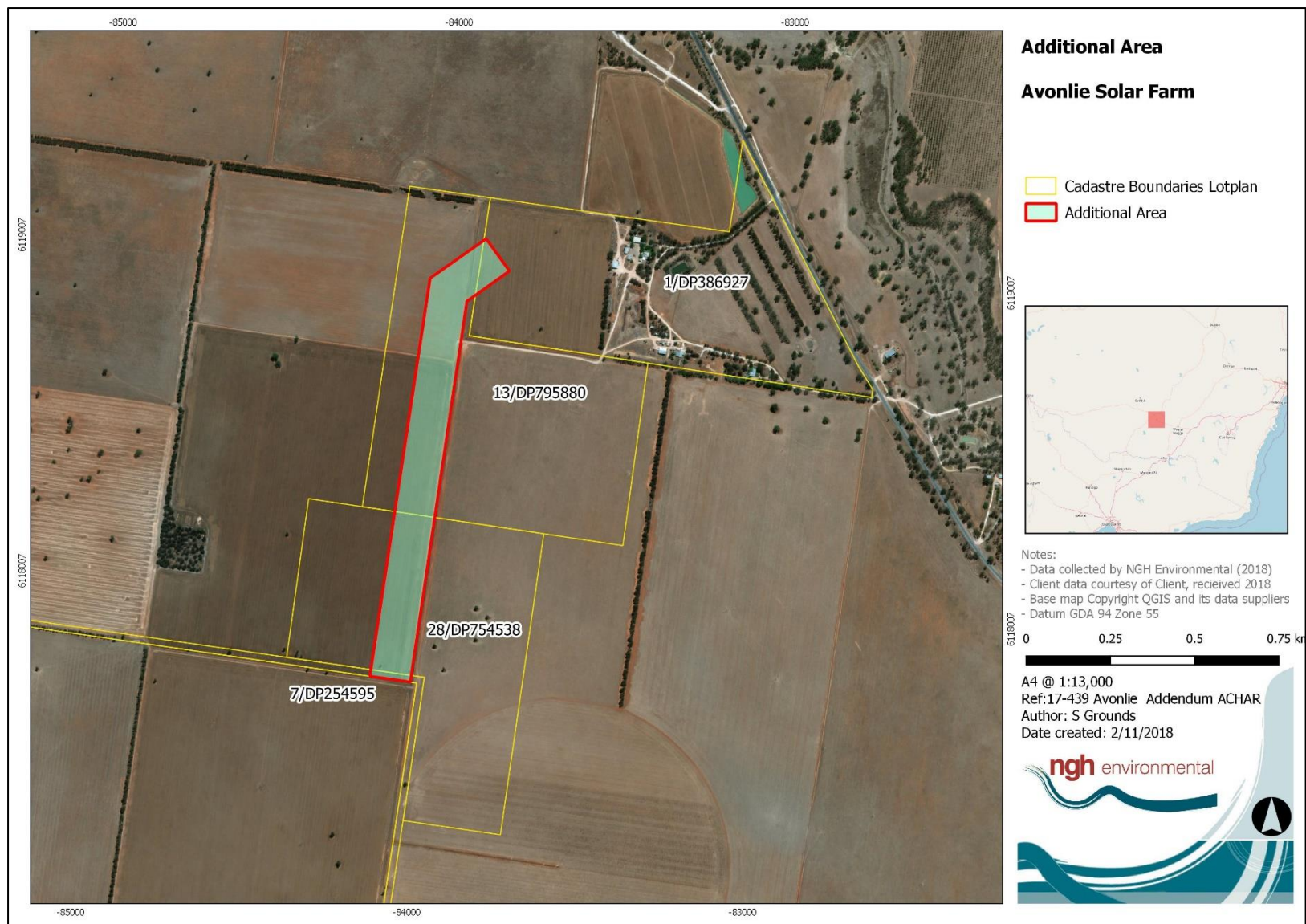


Figure 1-3. Additional Area Avonlie Solar Farm

1.2 PROJECT PERSONNEL

The assessment was undertaken by archaeologists Amy Ziesing and Shoshanna Grounds of NGH Environmental, including research, Aboriginal community consultation, field survey and report preparation. Amy Ziesing completed the field survey for this assessment on 12 October 2018.

Consultation with the Aboriginal community was continuous and followed the process outlined in OEH's *Aboriginal cultural heritage consultation requirements for proponents 2010*. Three Aboriginal groups registered their interest in the proposal. These groups were:

- Narrandera Local Aboriginal Land Council (Narrandera LALC);
- Bundyi Aboriginal Cultural Knowledge (Bundyi ACK), and
- Warrabinya Cultural Heritage and Assessment Group (Warrabinya).

Representative who participated in the fieldwork were:

- Brett Whyman (representing Warrabinya);
- Shona Whyman (representing Warrabinya), and
- Robert Whyman (representing Warrabinya).

Mark Saddler (representative of Bundyi ACK), who was present at the survey for the original Avonlie solar farm site footprint, was unavailable to attend this assessment, and no representatives of the Narrandera LALC were available on the scheduled date.

Further detail and an outline of the consultation process is provided in Section 2.

1.3 REPORT FORMAT

For the purposes of this addendum, we have prepared the report in line with the following:

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

The purpose of this addendum Report is therefore to provide an assessment of the Aboriginal cultural values associated with the Additional Area and to assess the cultural and scientific significance of any identified Aboriginal heritage sites in the context of the solar farm as a whole. The methodology of this assessment conforms with the intention of the project SEARs and the requirements outlined by OEH in the review of the original Avonlie ACHA. Therefore, the objectives of the assessment were to:

- Continue Aboriginal consultation as specified in clause 80c of the *National Parks and Wildlife Regulation 2009*, using the consultation process outlined in the ACHCRP and in alignment with the OEH Guideline: *Applying for an Aboriginal Heritage Impact Permit: Guide for Applicants.*;
- Undertake an assessment of the archaeological and cultural values of the Additional Area and any Aboriginal sites therein;
- Assess the cultural and scientific significance of any archaeological material, and
- Provide management recommendations for any objects found.

2 CONTINUED ABORIGINAL CONSULTATION

The consultation with Aboriginal stakeholders has been undertaken in accordance with clause 80C of the *National Parks and Wildlife Amendment (Aboriginal Objects and Aboriginal Places) Regulation 2010* following the consultation steps outlined in the ACHCRP guide provided by OEH. All consultation undertaken for the Original Avonlie solar farm ACHAR is clearly outlined and documented in the original report. Consultation about the Additional Area has been a continuation of this process in accordance with provisions of acceptability outlined in the OEH Guideline: *Applying for an Aboriginal Heritage Impact Permit: Guide for Applicants*.

The full list of consultation steps, including those groups and individuals that were contacted and a consultation log is provided in Appendix A. A summary of actions carried out in following these stages are as follows.

The RAPs were informed of the detailed design changes encompassing the Additional Area and they were asked to participate in further survey. The fieldwork was carried out over one day, 12 October 2018 by one archaeologist, Amy Ziesing from NGH Environmental and representatives from Warrabinya as no-one was available from the other parties.

Two isolated artefacts were located, however no further exclusion zones were proposed. No further concerns were identified by the Aboriginal representatives present.

2.1 UPDATED AHIMS RESULTS AND REVIEW OF ABORIGINAL ARCHAEOLOGICAL CONTEXT

2.1.1 Additional AHIMS Searches

Aboriginal Heritage Information Management System (AHIMS) searches were undertaken for the Original Avonlie solar farm AHCA which identified a number of previously identified Aboriginal heritage sites in the general Sandigo area (see original ACHAR), however none of these sites was located within either the original or the updated Avonlie solar farm site footprint. A number of Aboriginal heritage sites were located during the survey of the original Avonlie solar farm site footprint and were submitted to the AHIMS for registration.

An AHIMS search for the updated Avonlie solar farm site footprint and Additional Area was undertaken on 8th November 2018. 59 registered sites were identified within the revised project development footprint by the AHIMS search (Client Service Number: 381609). These included those sites registered from the original ACHA survey only, no other sites were found to be in proximity to the Additional Area. Details about these sites and their context within the archaeological modelling of the general area can be found in the original Avonlie ACHAR.

3 ARCHAEOLOGICAL INVESTIGATION RESULTS

3.1 SURVEY STRATEGY

The intention of the survey was to cover as much ground surface as possible within the Additional Area. As already noted, the Additional Area is within heavily cropped paddocks and has therefore been subjected to considerable impact from farming for many decades.

Pedestrian transect survey was undertaken to achieve maximum coverage of the location. The landform was predominantly flat cleared cropping paddocks therefore transects were spaced evenly, with the survey team spread apart at 30m intervals, and walking in parallel lines. The team were able to walk in parallel lines, at a similar pace, allowing for maximum survey coverage and maximum opportunity to identify any heritage features. The size of the survey team was a maximum of four people which allowed a 120 m wide tract of the proposal area to be surveyed with the transect. At the end of the transect, the team would reposition along a new transect line at the same spacing and walk back parallel to the previous transect.

We believe that the survey strategy was comprehensive and the most effective way to identify the presence of Aboriginal heritage sites. Discussions were held in the field between the archaeologists and Aboriginal community representatives to ensure all were satisfied and agreed with the spacing, coverage and methodology.

The survey of the solar farm Additional Area was undertaken by archaeologists from NGH Environmental with representatives of the Aboriginal community on 12th October 2018. Notes were made about visibility, photos taken and any Aboriginal features identified were inspected, assessed and recorded.

3.2 SURVEY COVERAGE

Survey transects were undertaken on foot, with low - moderate visibility (approximately 10-20%) recorded for the majority of the survey area due to the sparse vegetation cover of wheat or barley stubble. Areas of exposure as well as access tracks afforded a much increased level of visibility (between 80 – 90%).

Soils within the proposal area consisted of grey-brown or reddish-brown silty clays. The paddocks had been entirely ploughed and planted with wheat or barley crops which were, at the time of survey, in germination stage (hence the reduction in visibility from the original survey and ACHAR). However, no impediment to surface survey was experienced during the survey.

Table 1 below shows the calculations of effective survey coverage and plates 1-6 show examples of the landscape and visibility encountered within the proposal area.

Between the survey participants, over the course of the field survey, approximately, 3 km of transect was walked. Allowing for an effective view width of 5m each person, this equates to a surface area examined of approximately 1.5 hectares. With average visibility of 60%, the effective coverage for the survey was 3.6ha or 21.2% of the Additional Area.

It is considered that the surface survey of the Avonlie Solar Farm Additional Area had sufficient and effective survey coverage. The effective survey coverage is considered sufficient given that the proposed development area is highly modified. The results identified are considered a true reflection of the nature of the Aboriginal archaeological record present within the proposal area.







	
<p>Plate 1 View north across exposure in northern portion of the Additional Area</p>	<p>Plate 2 View west across Additional Area from the southern margin.</p>
	
<p>Plate 3 Northern extent of the Additional Area, view south.</p>	<p>Plate 4 Northern extend of the Additional Area, view west.</p>
	
<p>Plate 5 Southern end of the additional area, view east.</p>	<p>Plate 6 Northern extent of the Additional Area demonstrating excellent GSV.</p>

Table 1. Transect Information and effective survey coverage

Survey Section	Number of Survey Transects	Topography	Exposure type	Proposal Area ha	Surveyed area (length m x width m)	Survey Area m ²	Visibility	Effective coverage (area x visibility) m ²	Proposal Area surveyed (ha)	Percentage of Proposal area effectively surveyed	Archaeological result
Additional area	2	Level plain	Bare ground, plough lines, vehicle tracks, stock tracks and pads	17	~3,000 x 20	60,000	60% average	36,000	3.6	21.2	2 Isolated Artefacts.

3.3 SURVEY RESULTS

3.3.1 Survey Finds

Visibility was moderate across the proposal area at the time of survey. In total, two stone artefacts were located. Fragmented mussel shell was located along the irrigation channel bank and track during the survey. The Aboriginal representatives posited that this could have been the remnants of a midden, they are more likely to have been remnants of mussels inhabiting the channels and no evidence of middens were located.

3.3.2 Isolated Finds

The two isolated artefacts located during the survey of the Additional Area were both quartz flakes. This aligns with the majority of the finds across the Avonlie solar farm area as the majority of the Aboriginal heritage located during the original survey were similarly quartz flakes. The details of the two additional isolated artefacts are included in Table 2 and discusses with relation to the sites located during the original AHCA field survey and reported in the AHCAR.

Avonlie Solar Farm IF 63 (AHIMS 49-6-0228)



Figure 3-1: IF 63 (AHIMS 49-6-0228) Quartz flake

IF 63 is a quartz secondary flake measuring 12mm length, 9mm in width and 5mm in thickness with 70% cortex still present. It was located in the graded access track immediately west of the irrigation channel in an exposure holding 90% visibility of red silty clay.



Figure 3-2: IF 62 (49-6-0229) Quartzite Flake

IF 62 is a quartzite tertiary flake measuring 20mm length, 10mm in width and 4mm in thickness. It was located in the middle of a ploughed paddock 20m west of an irrigation channel with 20% visibility on red silty clay.

3.3.3 Consideration of Potential for Subsurface material

Discussions were held in the field with the representatives present to assess the potential for subsurface deposits across the proposal area. Based on the land use history, an appraisal of the landscape, soil, level of disturbance and the results from the field survey it was concluded that there was low potential for the presence of intact subsurface deposits with high densities of objects or cultural material within the Additional Area. It was determined by the archaeologists and representatives from the Aboriginal community present during the survey that subsurface testing was not warranted.

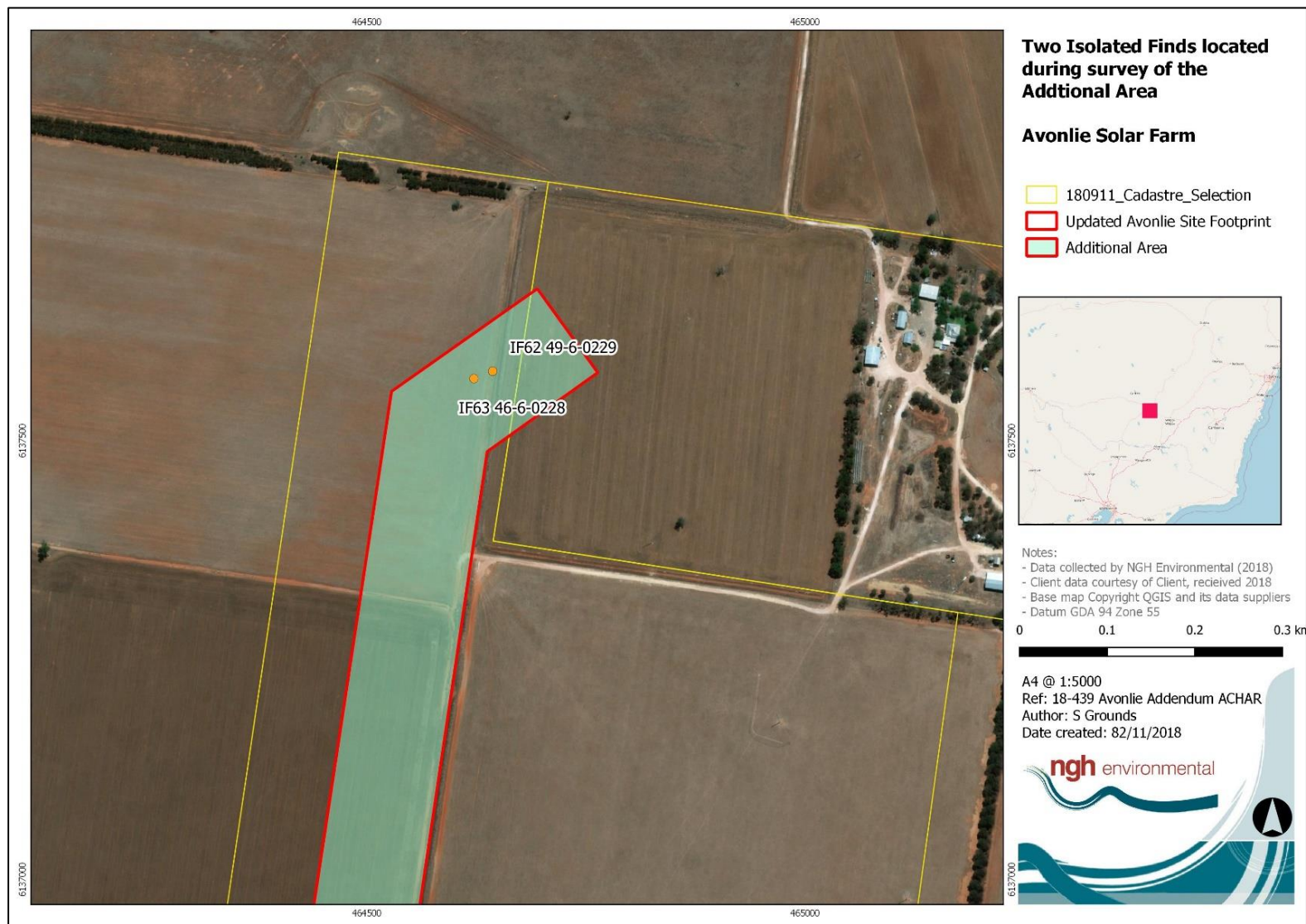


Figure 3-3. Location of two isolated artefacts.

3.4 DISCUSSION

The two isolated artefacts located during the survey of the Additional Area were both quartz flakes and add further to the number of sites recorded in the area of the AHIMS search, increasing this number from 191 reported in the original ACHAR to 193. The total of number of open sites within the Avonlie Solar Farm proposal area, taking into account the results of the original AHCAR is 63 (including artefacts scatters and scarred trees).

The isolated finds located in the Additional Area display characteristics (raw material type, size, isolated context) typical of the other sites located during the original AHCA site survey. As indicated in the original ACHAR, there would likely be many hundreds of such artefact sites in the local area and the low number of isolated finds and artefact sites in the AHIMS register previous to the original Avonlie AHCA site survey is merely an indication that few surveys have been undertaken in the Sandigo area.

4 CULTURAL HERITAGE VALUES AND STATEMENT OF SIGNIFICANCE

The assessment of the significance of Aboriginal archaeological sites is currently undertaken largely with reference to criteria outlined in the ICOMOS Burra Charter (Marquis-Kyle & Walker 1994). Criteria used for assessment are:

- *Social or Cultural Value*: In the context of an Aboriginal heritage assessment, this value refers to the significance placed on a site or place by the local Aboriginal community – either in a contemporary or traditional setting.
- *Scientific Value*: Scientific value is the term employed to describe the potential of a site or place to answer research questions. In making an assessment of Scientific Value issues such as representativeness, rarity and integrity are addressed. All archaeological places possess a degree of scientific value in that they contribute to understanding the distribution of evidence of past activities of people in the landscape. In the case of flaked stone artefact scatters, larger sites or those with more complex assemblages are more likely to be able to address questions about past economy and technology, giving them greater significance than smaller, less complex sites. Sites with stratified and potentially in situ sub-surface deposits, such as those found within rock shelters or depositional open environments, could address questions about the sequence and timing of past Aboriginal activity, and will be more significant than disturbed or deflated sites. Groups or complexes of sites that can be related to each other spatially or through time are generally of higher value than single sites.
- *Aesthetic Value*: Aesthetic values include those related to sensory perception, and are not commonly identified as a principal value contributing to management priorities for Aboriginal archaeological sites, except for art sites.
- *Historic Value*: Historic value refers to a site or place's ability to contribute information on an important historic event, phase or person.
- *Other Values*: The Burra Charter makes allowance for the incorporation of other values into an assessment where such values are not covered by those listed above. Such values might include Educational Value.

All sites or places have some degree of value, but of course, some have more than others. In addition, where a site is deemed to be significant, it may be so on different levels or contexts ranging from local to regional to national, or in very rare cases, international. Further, sites may either be assessed individually, or where they occur in association with other sites the value of the complex should be considered.

Social or cultural value

While the true cultural and social value of Aboriginal sites can only be determined by local Aboriginal people, as a general concept, all sites hold cultural value to the local Aboriginal community. An opportunity to identify cultural and social value was provided to the Aboriginal representatives for this proposal through the fieldwork and draft reporting process.

Feedback about the cultural value of the sites while in the field with representatives from Warrabinya indicated that all sites hold cultural value to the Aboriginal community, however, in comparison to site types such as scarred trees, it was felt that isolated artefacts were both abundant and difficult to contextualise leading to a lower assessment of social significance.

Scientific (archaeological) value.

The research potential of the sites located during this assessment is considered to be low. While the presence of the sites demonstrates land use by Aboriginal people, further research would yield limited the scientific value considering the heavily disturbed context and the profusion of isolated quartz artefacts in the general area.

Aesthetic value.

There are no aesthetic values associated with the archaeological sites. The modified and heavily disturbed landscape within the solar farm Additional Area may detract from this aesthetic setting.

Historic value.

There are no historic values associated with the two isolated finds found during this survey.

Other Values

There are no other known heritage values associated with the subject area. The wider area may have some educational value (not related to archaeological research) through educational material provided to the public about the Aboriginal occupation and use of the area as a whole, although the archaeological material is within private property and there is little for the public to see.

5 PROPOSED ACTIVITY

5.1 HISTORY AND LANDUSE

It has been noted above that historically the Additional Area for the transmission line has been impacted through land use practices, such as clearing and ploughing. Previous disturbance at the site has compromised the archaeological record and decreased the potential for in-situ artefact materials and sub-surface sites to remain.

Despite these localised impacts, Aboriginal artefacts and cultural material remain across the broader Avonlie solar farm area (see original ACHAR), in particular associated with water-holding depressions that naturally occur within the landscape, indicating the presence of Aboriginal people in the past and providing indications of their use of the area.

5.2 PROPOSED DEVELOPMENT ACTIVITY

Disturbances will largely be in the preparation of the ground for the installation of overhead transmission line poles which will be installed in the ground along with maintenance access tracks which would require a compacted layer of gravel laid on stripped bare natural ground.

In total, the construction phase of the Avonlie solar farm is expected to take around 18 months. The Avonlie solar farm is expected to operate for around 30 years. After the initial operating period the solar farm would either be decommissioned, removing all above ground infrastructure and returning the site to its existing land capability, or upgraded with new PV equipment.

The development activity will therefore involve disturbance of the ground during the construction of the solar farm and during the construction of the overhead transmission line alignment. Once established however, there would be minimal ongoing disturbance of the ground surface.

5.3 ASSESSMENT OF HARM

The two isolated quartz flakes are likely to be directly impacted by the proposed activity. The following table (Table 2) provides a summary of the degree of harm and the consequence of that harm upon the heritage values of each site identified in the Additional Area.

Table 2. Identified risk to known sites

Site name	Site integrity	Scientific Significance	Type of harm	Degree of harm	Consequence of harm	Recommendation
49-6-0229	Poor	Low	Direct	Direct	Total loss of value	Salvage
49-6-0228	Poor	Low	Direct	Direct	Total loss of value	Salvage

No vegetation clearing will be required within the Additional Area, however the transmission line support poles will be installed at regular intervals over the length of the area and construction and maintenance activities are likely to also impact the artefacts. These activities may be considered impacts on the sites.

5.4 IMPACTS TO VALUES

The values potentially impacted by the development are any social and cultural values attributed to the sites by the local Aboriginal community. The extent to which the loss of the sites or any inadvertent damage to the sites would impact on the cultural values is only something the Aboriginal community can articulate.

The impact to values for this development are summarised in Table 2 above. The impact to the scientific values if the two isolated artefact sites were to be impacted by the proposal in the Additional Area is considered low.

6 AVOIDING OR MITIGATING HARM

6.1 CONSIDERATION OF ESD PRINCIPLES

Consideration of the principles of Ecologically Sustainable Development (ESD) and the use of the precautionary principle was undertaken when assessing the harm to the sites and the potential for mitigating impacts to the sites recorded within the Avonlie Solar Farm Additional Area. As per the discussion in the original Avonlie ACHAR, the precautionary principle in relation to Aboriginal heritage implies that development proposals should be carefully evaluated to identify possible impacts and assess the risk of potential consequences.

The isolated artefacts located during this investigation fit wholly within the context of what has been found previously within the Avonlie Solar Farm site footprint and the wider region. The integrity of this predominant site type may be impacted by the extensive land clearing and farming activities in the area that have disturbed the soils and removed other cultural material.

The presence of clusters of stone artefacts and a broad scatter of low density artefacts in the wider Avonlie Solar Farm site footprint suggests that the presence of stone artefacts in the landscape is likely to be extremely frequent.

As noted above, the archaeological values of the sites within the Additional Area of the solar farm, considering the scientific, representative and rarity values, was deemed to be low.

The principle of inter-generational equity requires the present generation to ensure that the sites and diversity of the archaeological record is maintained or enhanced for the benefit of future generations. We believe that the diversity of the archaeological record is not compromised by development of transmission line in the Additional Area of the Avonlie solar farm, provided the recommendations of the original ACHAR are followed and the two isolated artefacts are salvaged along with the other isolated artefacts located during the original ACHA.

We therefore consider the overall cumulative impact that the transmission line Additional Area poses on the archaeological record for the region is low.

6.2 CONSIDERATION OF HARM

Avoiding harm to all the two isolated artefact sites is technically possible through avoidance. However based on the assessment of the sites, and in consideration of discussions with the Aboriginal representatives during the field survey, it is not considered necessary to prevent all development at this location. The sites demonstrate low scientific value, and Aboriginal cultural value has been determined by the local Aboriginal community to be generally low for the isolated artefacts present.

The question remains about possible occurrence of artefacts and cultural material within the balance of the Additional Area. It is possible and considered likely that additional isolated artefacts or very small, low density scatters may be present. Without knowing their exact locations, it is difficult to manage the impacts. We do not consider that the risk of such disturbances to require reconsideration of development approval. The archaeological material identified in the additional survey, and potentially present in the balance of the development site is not of sufficient value to reject the development proposal.

However, isolated artefacts are conducive to salvage as a mitigation strategy as requested by the Aboriginal community representatives onsite during the field survey.

As such, the isolated artefacts recorded within the Avonlie Solar Farm Additional Area should be salvaged by an archaeologist with representatives of the registered Aboriginal parties prior to the proposed development commencing. The artefacts should be collected and moved to a safe area within the property that will not be subject to any ground disturbance.

7 LEGISLATIVE CONTEXT

Aboriginal heritage is primarily protected under the NPW Act and as subsequently amended in 2010 with the introduction of the *National Parks and Wildlife Amendment (Aboriginal Objects and Places) Regulation 2010*. The aim of the NPW Act includes:

The conservation of objects, places or features (including biological diversity) of cultural value within the landscape, including but not limited to: places, objects and features of significance to Aboriginal people.

An Aboriginal object is defined as:

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

Part 6 of the NPW Act concerns Aboriginal objects and places and various sections describe the offences, defences and requirements to harm an Aboriginal object or place. The main offences under section 86 of the NPW Act are:

- A person must not harm or desecrate an object that the person knows is an Aboriginal object.
- A person must not harm an Aboriginal object.
- For the purposes of this section, "circumstances of aggravation" are:
 - that the offence was committed in the course of carrying out a commercial activity, or
 - that the offence was the second or subsequent occasion on which the offender was convicted of an offence under this section.
- A person must not harm or desecrate an Aboriginal place.

Under section 87 of the NPW Act, there are specified defences to prosecution including authorisation through an Aboriginal Heritage Impact Permit (AHIP) or through exercising due diligence or compliance through the regulation.

Section 89A of the Act also requires that a person who is aware of an Aboriginal object, must notify the Director-General in a prescribed manner. In effect this section requires the completion of OEH AHIMS site cards for all sites located during heritage surveys.

Section 90 of the NPW Act deal with the issuing of an AHIP, including that the permit may be subject to certain conditions.

The EP&A Act is legislation for the management of development in NSW. It sets up a planning structure that requires developers (individuals or companies) to consider the environmental impacts of new projects. Under this Act, cultural heritage is considered to be a part of the environment. This Act requires that Aboriginal cultural heritage and the possible impacts to Aboriginal heritage that development may have are formally considered in land-use planning and development approval processes.

Proposals classified as State Significant Development or State Significant Infrastructure under the EP&A Act have a different assessment regime. As part of this process, Section 90 harm provisions under the NPW Act are not required, that is, an AHIP is not required to impact Aboriginal objects. However, the Department of Planning and Environment is required to ensure that Aboriginal heritage is considered in the

environmental impact assessment process. The Department of Planning and Environment will consult with other departments, including OEH prior to development consent being approved.

The Avonlie Solar Farm proposal is a State Significant Development and will therefore be assessed via this pathway, which does not negate the need to carry out an appropriate level of Aboriginal heritage assessment or the need to conduct Aboriginal consultation in line with the requirements outlined by the OEH *Aboriginal cultural heritage consultation requirements for proponents 2010* (OEH 2010b).

8 RECOMMENDATIONS

The recommendations are based on the following information and considerations:

- Results of the archaeological survey;
- Consideration of results from the original Avonlie solar farm ACHAR;
- Results of consultation with the registered Aboriginal parties;
- The assessed significance of the sites;
- Appraisal of the proposed development, and
- Legislative context for the development proposal.

It is recommended that:

7. The two isolated finds identified as part of the survey of the Additional Area align with the findings of the original ACHA report. Therefore, the collection and relocation of these artefacts should be undertaken by an archaeologist with representatives of the registered Aboriginal parties in conjunction with the salvage program recommended in the original AHCAR. A new site card/s will need to be completed once the artefacts are moved to record their new location on the AHIMS database.
8. RES Australia Pty Ltd commits to undertaking the salvage collection post project determination and prior to construction, and under the auspices of an approved Cultural Heritage Management Plan (CHMP), developed in consultation with the RAPs. This CHMP will contain provisions such that the collection and relocation of the artefacts should be undertaken:
 - by an archaeologist accompanied by representatives of the registered Aboriginal parties.
 - An Aboriginal Site Impact Recording Form will be completed and submitted to AHIMS following relocation for each site harmed or destroyed by the salvage and construction works.
 - A new site card/s will be completed once the artefacts are moved to record their new location on the AHIMS database.
 - Artefact disposition and storage will be undertaken in accordance with Requirement 26 of the Code of Practice (DECCW 2010:35-6).
 - RAPs and an archaeologist will be provided an opportunity to collect artefacts from any proposed fencing or firebreak alignments along the boundary of the proposal area, particularly within the designated exclusion areas following post project determination.
9. To address the potential for finding Aboriginal artefacts and in accordance with provisions outlined in the Avonlie Solar Farm SEARs, an Unexpected Finds Protocol (Appendix C) has been developed to outline procedures to be followed to avoid or mitigate harm to objects further to those documented in this AHCAR potentially located during *any stage* of the life of the Solar Farm project. The CHMP developed for the Salvage Collection will update this Unexpected Finds Protocol with any further project specific information to assist with avoiding and mitigating harm to any further objects located.
10. In the unlikely event that human remains are discovered during the construction, all work must cease in the immediate vicinity. OEH, the local police and the registered Aboriginal parties should be notified. Further assessment would be undertaken to determine if the remains were Aboriginal or non-Aboriginal.
11. Further archaeological assessment will be required if the proposal activity extends beyond the area of the current investigation. This would include consultation with the registered Aboriginal parties and may include further field survey.

12. RES Australia Pty Ltd are reminded that it is an offence under the *NSW National Parks and Wildlife Act 1974* to disturb, damage or destroy and Aboriginal object without approval.

9 REFERENCES

NGH Environmental (2018), *Avonlie Solar Farm Aboriginal Cultural Heritage Assessment Report*, report prepared for RES Australia Pty Ltd

OEH 2010a, *Code of Practice for Archaeological Investigation of Aboriginal Objects in New South Wales*.

OEH 2010b, *Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010*.

OEH 2011, *Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW*.

APPENDIX A ABORIGINAL COMMUNITY CONSULTATION

Consultation Log of Avonlie Solar project.

Organisation	Contact	Action	Date Sent	Reply Date	Replied by	Response
OEH	Peter Erwin and John Gilding	letter via email	9/11/2017	20/11/2017	letter via post	noted LALCs in LGA to contact. Noted Narrandera LALC is appropriate LALC in project area. Letter dated 14/11/2017 received by NGH 20/11/2017
NTScorp		letter via email	9/11/2017			
National Native Title Tribunal		Online search request	9/11/2017			
Office of Registrar <i>Aboriginal Land Rights Act</i>		letter via email	9/11/2017			
Narrandera Shire Council		letter via email	9/11/2017	20/11/2017	letter via email	suggested contacting the Narrandera LALC and the Narrandera Aboriginal Working Party
Riverina Local Land Services		letter via email	9/11/2017			
Local Newspaper		Wagga Daily Advertiser	11/11/2017			
		Narrandera Argus	9/11/2017			
Response from newspaper ad						
Bundyi Aboriginal Cultural Knowledge	Mark saddler	email registered interest in project following ad	11/11/2017	13/11/2017	KB replied confirming Marks interest in project	registered interest in project
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	letter via email	26/11/2017			Registered interest in the project.
OEH list of potential stakeholders						
Narrandera LALC	Kath Harrison	letter via email	20/11/2017	30/11/2017	phone call to NGH	Registered interest in project, noted that it is an important area and wants to be involved in fieldwork.
Council list of additional stakeholders						

Organisation	Contact	Action	Date Sent	Reply Date	Replied by	Response
Narrandera Aboriginal Working Party		letter via email to council	21/11/2017	21/11/2017	via email	council confirmed via email that letter forwarded to working party
Methodology						comments due 19 Jan 2018
Bundyi Aboriginal Cultural Knowledge	Mark saddler	sent via email	7/12/2017			
Narrandera LALC	Kath Harrison	sent via email	7/12/2017			
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	7/12/2017			
Reminder emails on methodology comments						
Bundyi Aboriginal Cultural Knoweldge	Mark saddler	sent via email	9/01/2018	9/01/2018	via email	I would like to express my interest in doing cultural survey work on this project. I will read the info that you have sent me over the next week.
Narrandera LALC	Kath Harrison	sent via email	11/01/2018			
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	11/01/2018	11/01/2018	via email	i will have my response, fee rates and requested documents sent to you by Wednesday 17/1/2018. I have a number of field reps to conduct field work and we provide other services if needed.
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	16/01/2018			noted comments, rates and insurances. NGH to reply to comments
Bundyi Aboriginal Cultural Knoweldge	Mark saddler	Follow up email re comments on methodology as only sent rates and insurances and interest in fieldwork.	22/01/2018	23/01/2018	via email	noted methodology seem fine
Narrandera LALC	Kath Harrison	follow up via phone call and email	22/01/2018	30/01/2018	via fax	provided rates and insurances details
OEH	Peter Erwin and John Gilding	sent via email	30/01/2018			<p>I just wanted to inform you that there are three RAPs for the Avonlie Solar Farm proposed near Sandigo as listed below.</p> <ul style="list-style-type: none"> • Bundyi Aboriginal Cultural Knowledge • Narrandera LALC • Warrabinya Cultural Heritage and Assessment Group

Organisation	Contact	Action	Date Sent	Reply Date	Replied by	Response
NGH reply to methodology comments						
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	phone call with Eddie	9/02/2018			MB phone call with Eddie re comments on methodology.
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	email reply to methodology	14/02/2018			NGH sent letter reply follow comms with matt last week
Fieldwork						
Narrandera LALC	Kath Harrison	phone and follow up email	9/02/2018			KB discussed rates. Email sent to confirm conversation and details agreed to.
Bundiyi Aboriginal Cultural Knowledge	Mark saddler	email re 1 person for fieldwork 26 feb to 2 march	14/02/2018	14/02/2018	email	confirmed available Tuesday till Fri for survey
Narrandera LALC	Kath Harrison	email re 1 person for fieldwork 26 feb to 2 march	14/02/2018			
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	email re 1 person for fieldwork 26 feb to 2 march	14/02/2018			
Post Fieldwork						
Bundiyi Aboriginal Cultural Knowledge	Mark saddler	NGH email to group with preliminary exclusion map seeking initial comment also providing information on open days	19/03/2018	13/04/2018	via phone call with KB	noted that he was happy with the two proposed exclusion areas and agreed with the location. Noted that the remaining scarred trees outside these areas should also not be impacted. Any aboriginal objects outside the exclusion areas should be collected prior to works and relocated to area that won't be impacted.
Narrandera LALC	Kath Harrison	NGH email to group with preliminary exclusion map seeking initial comment also providing information on open days	19/03/2018	13/04/2018	via phone call with KB	noted would look at email when in office later today and call back. No comments received.
Methodology for Additional Area						
Bundiyi Aboriginal Cultural Knowledge	Mark saddler	sent via email	12/09/2018			Methodology provided and availability sought for 8 Oct 2018
Narrandera LALC	Kath Harrison	sent via email	12/09/2018			Methodology provided and availability sought for 8 Oct 2018

Organisation	Contact	Action	Date Sent	Reply Date	Replied by	Response
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	12/09/2018			Methodology provided and availability sought for 8 Oct 2018
Bundyi Aboriginal Cultural Knowledge	Mark saddler	sent via email	12/09/2018			Response indicating 12 th October better.
Narrandera LALC	Kath Harrison	sent via email	12/09/2018			No response
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	12/09/2018			Response indicating representatives would be available.
Bundyi Aboriginal Cultural Knowledge	Mark saddler	sent via email	12/09/2018			Availability sought for 12Oct 2018
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	12/09/2018			Availability sought for 12Oct 2018
Bundyi Aboriginal Cultural Knowledge	Mark saddler	sent via email	12/09/2018			No response
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	sent via email	12/09/2018			confirmed available 12Oct 2018
Field Work for Additional Area						
Warrabinya Cultural Heritage and Assessment Group Present	Brett Whyman, Shona Whyman and Robert Whyman		12/10/2018			Brett Whyman, Shona Whyman and Robert Whyman present for field work undertaken on 12/10/2018.
Post Fieldwork						
Warrabinya Cultural Heritage and Assessment Group	Eddie Whyman	NGH email to group with addendum report and results for comment in 28+14 days	30/11/2018			Report provided to RAP for review and comment. No Comment Received.
Narrandera LALC		NGH email to group with addendum report and results for comment in 28+14 days	30/11/2018			Report provided to RAP for review and comment. No Comment Received.
Bundyi Aboriginal Cultural Knowledge	Mark saddler	NGH email to group with addendum report and results for comment in 28+14 days	30/11/2018			Report provided to RAP for review and comment. No Comment Received.

Narrandera Argus Local Classifieds

BOOK YOUR SPACE NOW! Phone us on 6959 2222, fax on 6959 2256 or email classifieds@narranderaargus.com.au

DISCLAIMER

The Argus would prefer advertisements to be supplied over the counter, fax or email. No responsibility will be taken for any advertisements which are phoned through.

PUBLIC NOTICES

NOTIFICATION FOR REGISTRATION OF INTEREST FOR ABORIGINAL STAKEHOLDERS

NGH Environmental has been contracted by RES Australia Pty Ltd (RES Australia) to undertake an Aboriginal Cultural Heritage Assessment (ACHA) for a proposed solar farm at Sandigo NSW.

The assessment area comprises Lot 1/DP606800, Lot 30/DP754538, Lot 26/DP754538, Lot 13/DP754538, Lot 22/DP754538, Lot 43/DP754538, Lot 2/DP606800, Lot 53/DP754538, Lot 1/DP606800, Lot 30/DP754538, Lot 5/DP133396 between Muntz Road and Quillers Road, Sandigo Road, and Sandigo Boree Creek Road and A20 Sturt Highway in the Narrandera Local Government Area.

The purpose of the consultation with Aboriginal people is to assist the proponent in the preparation of the ACHA and to be involved in consultation as part of the lodgement of a State Significant Development application.

The proponent (Res Australia, Suite 4, Level 1 760 Pacific Highway, Chatswood, NSW) is proposing to construct a utility scale solar farm including panels, electrical conduits, transformers, internal access tracks, site office and perimeter fencing. The project will be known as the Avonlea Solar Farm.

In order to fulfil the requirements set out in the OEH Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010, NGH Environmental is seeking interested Aboriginal parties who hold cultural knowledge of the assessment area to register their interest in the consultation process for the project and to assist in the determination of cultural significance of any Aboriginal objects or places located there.

Registrations should be provided in writing to: NGH Environmental Pty Ltd, PO Box 62, Fyshwick ACT 2609. Or via email to ngh@nghenvironmental.com.au

All correspondence must be received by: Monday 27 November 2017

Those registering an interest will be contacted to discuss the project further. Those who do register are advised that their details will be provided to OEH and the Local Aboriginal Land Council, unless they specifically advise in writing that their details are not to be forwarded.

DONOR MOBILE VISITING SOON. PLEASE GIVE BLOOD.

The Australian Red Cross Mobile Blood Service is visiting Narrandera

Monday 27 November, 9.00am – 2.30pm
Tuesday 28 November, 9.00am – 2.30pm

To make an appointment call **13 14 95** or visit donateblood.com.au



NOTICE

**NARRANDERA RACE CLUB
AGM**
Sunday 26th November
11.30am at the Race Club
All welcome

**NARRANDERA
LOCAL
ABORIGINAL
LAND COUNCIL
AGM**
Saturday, November 18
11am at 172 East Street
All members welcome

**Meals on Wheels
Narrandera**
Office
Mon 13: B. Mavor
Y. Hibbard
Tues 14: N & L. Martin
Wed 15: H. Hodges
M. Dodds
Thurs 16: K. Paterson
Fri 17: M & R. Shields
Frozen
Tues 14: R. MacFarlane
S. Murphy
Fri 17: I. Paynter
T. Carroll

CLAIM THE DATE

SUNDAY 10th DEC
Narrandera Lions Club will be conducting "Carole in the Park" from 9am to 10pm

TRESPASS NOTICES

TRESPASS NOTICE
Persons apprehended trespassing upon or shooting over the land of the Brewarrina Station will be prosecuted. Ansett Brewarrina Holdings Pty Ltd.

TRESPASS NOTICE
Lake Midgeon. Persons are warned against shooting, hunting, wood carting or otherwise trespassing on the property of Lake Midgeon. All previous permission is hereby cancelled.

GARAGE SALES

SATURDAY 11 NOV
17 Peter Street, 10am-1pm. Everything brand new & discounted prices. Everything going cheap!

SUNDAY 12 NOV
37 Lake Drive, not before 9am. Everything must go!

**RAILWAY
BRUNCH & BROWSE
MARKETS**
SUNDAY 12th NOVEMBER
8.30am-12.30pm
on the Platform
History of Narrandera
Antiques & Gifts
New stallholders welcome
Contact Tony 089 094 457
or Iris 089 9250

POSITIONS VACANT

**Narrandera
Shire Council**

POSITIONS VACANT

Finance Manager
Grade 22
\$1736.90-\$1945.33
per week
Plus super and a residence is available which can be negotiated to form part of the package.

Closing Date:
15 November 2017

**Economic
Development
Manager**
Grade 23
\$1844.90-\$2066.29
per week

Closing Date:
20 November 2017

For further information visit narrandera.nsw.gov.au or contact Council's Human Resources Department on 6959 5510

TRESPASS NOTICES

TRESPASS NOTICE
Any person found trespassing in any way on Belalie, Klimatta and Killerslie properties will be prosecuted. All previous permission revoked.

POSITIONS VACANT



ANIMAL FOOD PREP POSITION

A position is available to join our team as an animal food preparation member in a full time capacity of 40 hours per week. Duties and tasks would include, clean work areas, equipment, utensils, dishes, etc. weigh, portion, prepare and store a variety of foods according to animals dietary requirements. The Applicant must be able to take direction, have good communication skills, time management, have tolerance and understanding with regards to animals and have the ability to organise and structure daily duties. The Applicant must be willing to do overtime/weekend work.

A competitive wage package will be offered in line with the level of experience and skills.

If you are interested in the above position and feel you would be an asset to our team, send your letter of application and resume to:

Attn: Recruitment Officer
Altina Wildlife Park
c/- 663 Hillston Road, Griffith NSW 2680
Email: info@altinawildlife.com

CLOSING DATE: 6pm, Friday 17th November 2017

1ST YEAR APPRENTICE PLUMBER

Narrandera Plumbing Services T/A (R&J) Hutchison plumbing is a locally owned and operated plumbing business.

Our business is seeking a 1st year apprentice for 2018 who is committed to completing their qualifications through the TAFE system. We are welcoming motivated school leavers to apply for this position. Between 16 & 20 years of age. Applicants must have/obtain an CH6S White card

All applicants will need:

- A genuine desire to complete your plumbing apprenticeship
- To be reliable and punctual
- A drivers licence or willing get one
- A willingness to learn
- Strong attention to detail and pride in the quality of work
- Good communication skills
- Ability to work independently and as part of the team
- Happy and well mannered nature
- Act in a professional manner at all times
- Have a good work attitude and be motivated to learn

The right applicant will be rewarded a fantastic trade at the completion of apprenticeship that can take you places.

Applications close: 8th December 2017
Please forward your resume to admin@rjhutchisonplumbing.com

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THE HAPPY
FOR SICK KIDS**
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starlight.org.au

**Support
your
local
businesses**

The Argus is
one of them!

CHURCH NOTICES

CHURCH NOTICES

ANGELICAN CHURCH

James Street
Friday, November 10
8.30am Morning Prayer
10.30am Holy Communion
Saturday, November 11
8pm Holy Communion
1st Saturday of month
Hammondville Service
Wednesday, November 15
8.30am Morning Prayer
10.30am Holy Communion
1st Sunday of month
3rd Sunday each month
Holy Communion - 8am
1st Sunday each month
Sunday Prayer - 5pm

CATHOLIC CHURCH

St John's Parish, Narrandera
Saturday, November 11
8pm Mass
Sunday, November 12
8am Mass
9.30am Narrandera

CRC CHURCHES INTERNATIONAL

960 Plaza Theatre
10am Communion
10am Church and Worship
9.45am Church and Worship

MIDWEEK:

Communion, Gospels,
Youth and Kids, Bible
Prayer, Praise & Song
8.30am-9.30am
Praising God
purpose in every life

NARRANDERA CHRISTIAN FELLOWSHIP

Independent Evangelical
meets 10am Sundays
in Advent at buildings
24 Williams Street
See us on 0859 9502
See us on 0859 9502

SEVENTH DAY ADVENTIST CHURCH

34 Millam Street
Saturday, November 11
10am Sabbath School
11.30am Worship Service
All welcome
Phone: 0859 9502

ST JOHN'S UNITING CHURCH

10 Chapel Street
Sunday, November 12
10am Holy Communion
First Sunday of month
Sunday School every 2nd day
Phone: 6959 0097
info@stjohns.org.au

ST JOHN'S LUTHERAN CHURCH

First Sunday of the month
17 Bell Street 11am
Phone: 6959 0097
or 6959 3190

CONVENIENT WAYS TO PLACE YOUR AD IN THE ARGUS

Phone your advertisement to us on 6959 2222 from 9am to 5pm, Monday to Friday.

Post your advertisements to the Narrandera Argus, PO Box 5, Narrandera NSW 2700.

Email your classified advertisement to classifieds@narranderaargus.com.au 24 hours a day, 7 days a week.

In Person - just drop into our office at 167 East Street, Narrandera from 9am to 5pm, Monday to Friday.



Deadlines

12noon two business days prior to publication.
Tuesday for Thursday's edition and Friday for Tuesday's edition.

Cancellations of advertisements must be made by 9am the day prior to publication.

Minimum Charge

Lineage advertisements for Tuesday and Thursday's Narrandera Argus are \$14.70 (3 lines) plus \$2.95 for each line after.

Please Check

No adjustments will be made for errors unless attention is drawn to them on the DAY of publication.

Indemnity

The company reserves the right to alter, omit or change, classification of advertisements and, while every care is exercised it is not responsible for errors, misclassifications or non-insertions.

Public Notice placed in the Wagga Weekend Advertiser November 11 2017

66 WEEKEND ADVERTISER Saturday, November 11, 2017

dailyadvertiser.com.au

Public Notices	Public Notices	Wanted to Buy	Storage	Trades & Services	Trades & Services	Adult Services
TRAFFIC CONTROL TRAINING at the William Farrer Hotel 14th, 15th and 16th November 2017 8.30am - 4pm 2 days training - 1/2 day Assessment Includes lunch and morning tea on training days. \$860 per person Contact Felicia 4275 6050 Dawson's Training Services in a 3rd party agreement with Achieve Training and Assessment Services RTO 90659	IF you are the lady that I talked with in front of Il Elcorso restaurant Baylis St. at 7.30pm on 2/9/17. When picking up a pizza next door would you please contact me on 0427 379 393.	NEED EXTRA CASH? HAVE A GARAGE SALE IFAS, High frequency, violet ray machine. Phone Steve at 0424 827 943.	EWSS East Wagga Storage Solutions • Ideal for boats or cars • Various size options • High level security Ifaspatricks PC commercial 6921 5677	A Job for Bob Pruning, Weeding, Gutters, Yard, Shed cleaning, Tree, Fence, Rubbish Removal. Odd jobs. Free Quotes. Phone Bob 0418 658 770	WALL AND FLOOR TILER BATHROOM RENOVATIONS For a FREE quote phone 0412 694 590 Lic # 27950C	HONEY & MAY Taiwan, China Size 6 & 7, Charming. Friendly, sexy. Top Service. In/out calls 6931 8118
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Notification for Registration of Interest for Aboriginal Stakeholders

NGH Environmental has been contracted by RES Australia Pty Ltd (RES Australia) to undertake an Aboriginal Cultural Heritage Assessment (ACHA) for a proposed solar farm at Sandigo NSW.

The assessment area comprises Lot 1/DP606800, Lot 30/DP754538, Lot 26/DP754538, Lot 13/DP754538, Lot 22/DP754538, Lot 43/DP754538, Lot 23/DP606800, Lot 53/DP754538, Lot 1/DP606800, Lot 30/DP754538, Lot 5/DP133396 between Muntz Road and Quillers Road, Sandigo Road, and Sandigo Borree Creek Road and A20 Stuart Highway in the Narrandera Local Government Area.

The purpose of the consultation with Aboriginal people is to assist the proponent in the preparation of the ACHA and to be involved in consultation as part of the lodgement of a State Significant Development application.

The proponent (Res Australia, Suite 4, Level 1 750 Pacific Highway, Chatswood NSW) is proposing to construct a utility scale solar farm including panels, electrical conduits, transformers, internal access tracks, site office and perimeter fencing. The project will be known as the Avonlea Solar Farm.

In order to fulfil the requirements set out in the OEH Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010, NGH Environmental is seeking interested Aboriginal parties who hold cultural knowledge of the assessment area to register their interest in the consultation process for the project and to assist in the determination of cultural significance of any Aboriginal objects or places located there.

Registrations should be provided in writing to:

NGH Environmental Pty Ltd
 PO Box 62
 FYSHWICK ACT 2809

Or Via Email to:
nghe@nghenvironmental.com.au

All correspondence must be received by **Monday 27 November 2017**

Those registering an interest will be contacted to discuss the project further. Those who do register are advised that their details will be provided to OEH and the Local Aboriginal Land Council, unless they specifically advise in writing that their details are not to be forwarded.

NSW Office of Environment and Heritage

Invitation to tender - Handyman/Farmhand Contract

The Wagga Research Centre is a 220ha property on the Olympic Highway in Wagga, 10 minutes from the CBD. We are looking for a handyman to do gardening, general maintenance and a small amount of farm maintenance. We provide all tools and required training. The selected candidate will need to understand WHS requirements, obtain relevant insurance and their own vehicle. The selected candidate must be able to work independently and would be required to attend the site 2-3 days each week and in emergency situations. This will be a 3 year contract with a 3 month trial period. Candidates with prior experience in any of these areas will be considered. Suit semi-retiree, small business operator or farmhand. An on site tour will occur on Friday 17 November at 4pm to provide an overview of the requirements of the role. We strongly recommend interested parties attend the on site tour. Paperwork (tender documents) can be collected from our main office at 7161 Olympic Highway (entrance near Wagga Nursery). Applications are to be submitted by tender. Please RSVP by phone 02 6932 9100 if you are attending the on site tour.

Closing date: 1/12/2017 Contact: Shantal Chaffey
 Phone: 0427 748 067 Email: shantal.chaffey@environment.nsw.gov.au

Goldenfields Water

Tender 11/2017 - Design and Construction of Concrete Reservoirs

Goldenfields Water invites tenders for the design and construction of two concrete 0.5ML storage reservoirs for the expansion of its supply area in the Mandamah region of NSW.

A mandatory pre-tender meeting is to be held 23 November 2017, with attendance notification due by close of business 17 November 2017.

Any person willing to fulfil the requirements of the proposed contract is invited to submit a tender to Goldenfields Water by 2.00 pm on Tuesday 12 December 2017.

The tender document is available for download via the Goldenfields Water Tenderlink portal at <https://www.tenderlink.com/gwcc/>

Phillip Rudd
 General Manager

PO Box 220
 Temora NSW 2666

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APPENDIX B UNEXPECTED FINDS PROTOCOL

B.1 INTRODUCTION

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

All Aboriginal heritage objects are protected under the NPW Act. Under Part 6 of the Act, an AHIP may be issued that allows for harm to objects. However, there are sometimes circumstances where Aboriginal objects or deposits are encountered that weren't anticipated, despite undertaking appropriate heritage assessment prior to the commencement of the Project, that may be of high scientific and cultural significance.

Therefore, unexpected heritage items may still be identified during construction, operation and maintenance works. If this happens the following unexpected finds protocol plan should be implemented. Any unanticipated find of potential heritage value should follow the process outlined below to avoid breaching obligations under the NPW Act. This UFP provides some guidance as to the circumstances of when such finds may occur and the actions required.

B.2 WHAT IS A HERITAGE UNEXPECTED FIND?

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

Unexpected heritage finds may include:

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

B.3 ABORIGINAL HERITAGE PLACES OR OBJECTS

All Aboriginal objects are protected under the NSW *National Parks and Wildlife Act 1974* (NPW Act).

An Aboriginal object is defined as:

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

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

B.4 HISTORIC HERITAGE

The *Heritage Act 1977* protects relics which are defined as:

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

B.5 UNEXPECTED FINDS MANAGEMENT PROCEDURE

In the event that any unexpected Aboriginal heritage places or objects or any substantial intact historic archaeological relics that may be of State or local significance are unexpectedly discovered during the Project, the following management protocols will be implemented:

1. Works at that immediate identified heritage location will cease. Personnel should notify their supervisor of the find, who will notify the project manager.
2. An appropriate buffer zone of at least 20 metres to allow for the assessment and management of the find. All site personnel will be informed about the buffer zone with no further works to occur within the buffer zone.
3. Heritage specialist will be engaged to assess the Aboriginal place or object encountered. Representative from the registered Aboriginal Stakeholders for the Project may also be engaged to assess the cultural significance of the place or object.
4. The Project approvals will be reviewed to assess consistency with the approvals to impact Aboriginal heritage within the Project area.
5. The discovery of an Aboriginal place or object will be reported to the local office of the Office of Environment and Heritage (OEH).
6. If the Aboriginal heritage places or objects are found to be covered under the existing approvals to impact Aboriginal heritage within the Project area, works may continue to be conducted in accordance with mitigation measures and approval requirements.
7. If the Aboriginal heritage places or objects are found to not be covered under the existing approvals to impact Aboriginal heritage within the Project area, works will not recommence at the heritage place or object until advised to do so by OEH.
8. If the heritage place or object can be managed *in situ*, works at the heritage location will not recommence until appropriate heritage management controls have been implemented, such as protective fencing.
9. For historic relics, work must cease in the affected area and the Heritage Council must be notified in writing. This is in accordance with section 146 of the *Heritage Act 1977*.
10. Depending on the nature of the discovery, additional assessment may be required prior to the recommencement of work in the area. At a minimum, any find should be recorded by an archaeologist.

B.6 HUMAN SKELETAL REMAINS

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

Discovery:

- If any human remains or suspected human remains are found during any activity, works in the vicinity **must** cease.
- All personnel should leave the area immediately
- The remains must be left in place, and protected from harm or damage.
- The remains should remain secured in the area so as to avoid further harm.

Notification:

- The NSW Police must be notified immediately. All details of the location and nature of the human remains must be provided to the relevant authorities.
- If there are reasonable grounds to believe that the remains are Aboriginal, the Office of Environment and Heritage, Albury or Griffith office must be contacted as soon as practicable and provide any available details of the remains and their location. The OEH's Environment Line can be contacted on 131 555 if able to contact the OEH Albury or Griffith offices.
- The Project Manager must be contacted immediately. If the remains are considered to be Aboriginal, an archaeologist may be contacted, as may the registered Aboriginal community members forming part of this project (including the Griffith and Hay Local Aboriginal Land Councils).

Process:

- If the remains are considered to be Aboriginal by the Police and OEH, an appropriate management and mitigation, or salvage strategy will be implemented following consultation with the Aboriginal community and OEH.
- If the remains are considered to be Aboriginal by the Police and OEH no work can recommence at the particular location unless authorised in writing by OEH.