
New England Solar Farm

Photographic Archival Report

Prepared for UPC\AC Renewables Australia Pty Ltd
June 2022

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New England Solar Farm

Photographic Archival Report

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Client

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8 June 2022



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8 June 2022

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1 Introduction

1.1 Overview

UPC\AC Renewables Australia Pty Ltd has been approved to develop the New England Solar Farm. The project is a significant, grid connected solar farm and battery energy storage system (BESS) including associated infrastructure, located approximately 6 kilometres (km) east of the township of Uralla, which lies approximately 19 km south of Armidale, in the Uralla Shire local government area (LGA) (the project) (Figure 1.1).

The project is classed as a State Significant Development (SSD) under the *State Environmental Planning Policy* (State and Regional Development) 2011. A development application (DA) and environmental impact statement (EIS) were submitted under Part 4, Division 4.1 of the NSW Environmental Planning and Assessment Act 1979 (EP&A Act).

EMM Consulting Pty Limited (EMM) prepared the EIS and historical heritage assessment and statement of heritage impact (SoHI) for the project, inclusive of an amendment report issued after the public exhibition phase in 2019 (EMM 2018).

A historical heritage management plan (HHMP) was prepared in October 2020 by EMM that identifies a number of historic heritage items and sites (Table 1), their significance, and specific management measures to protect the significance of heritage items within the development footprint. The relevant measures in the HHMP were incorporated into the project construction environmental management plan (CEMP) to avoid accidental impacts during the construction and operational phase of the project. This photographic archival record (PAR) has been prepared to satisfy the management measures listed in the HHMP (Section 1.5).

1.2 Project description

The project involves the development, construction, and operation of a solar PV electricity generation facility, which consists of PV modules, inverters, and associated infrastructure.

The development footprint provided on Figure 1.2 incorporates the land required for:

- the two solar array areas;
- up to three internal solar array substations and a single grid substation;
- associated Battery and energy storage systems;
- operations and maintenance (O&M) infrastructure including:
 - O&M buildings (namely meeting facilities, a temperature-controlled spare parts storage facility, supervisory control, and data acquisition (SCADA) facilities, a workshop and associated infrastructure); and
 - car parking facilities.
- connection infrastructure between the two array areas (including ETLs and underground cabling);
- a new internal road network to enable access from surrounding local roads to the two array areas during construction and operations; and
- security fencing and creek crossings (should they be required) will be placed within the project boundary.

During the preparation of the EIS, the development footprint was refined on the basis of environmental constraints, stakeholder engagement, community consultation and design of project infrastructure, with the objective of developing an efficient project that avoids and minimises environmental impacts.

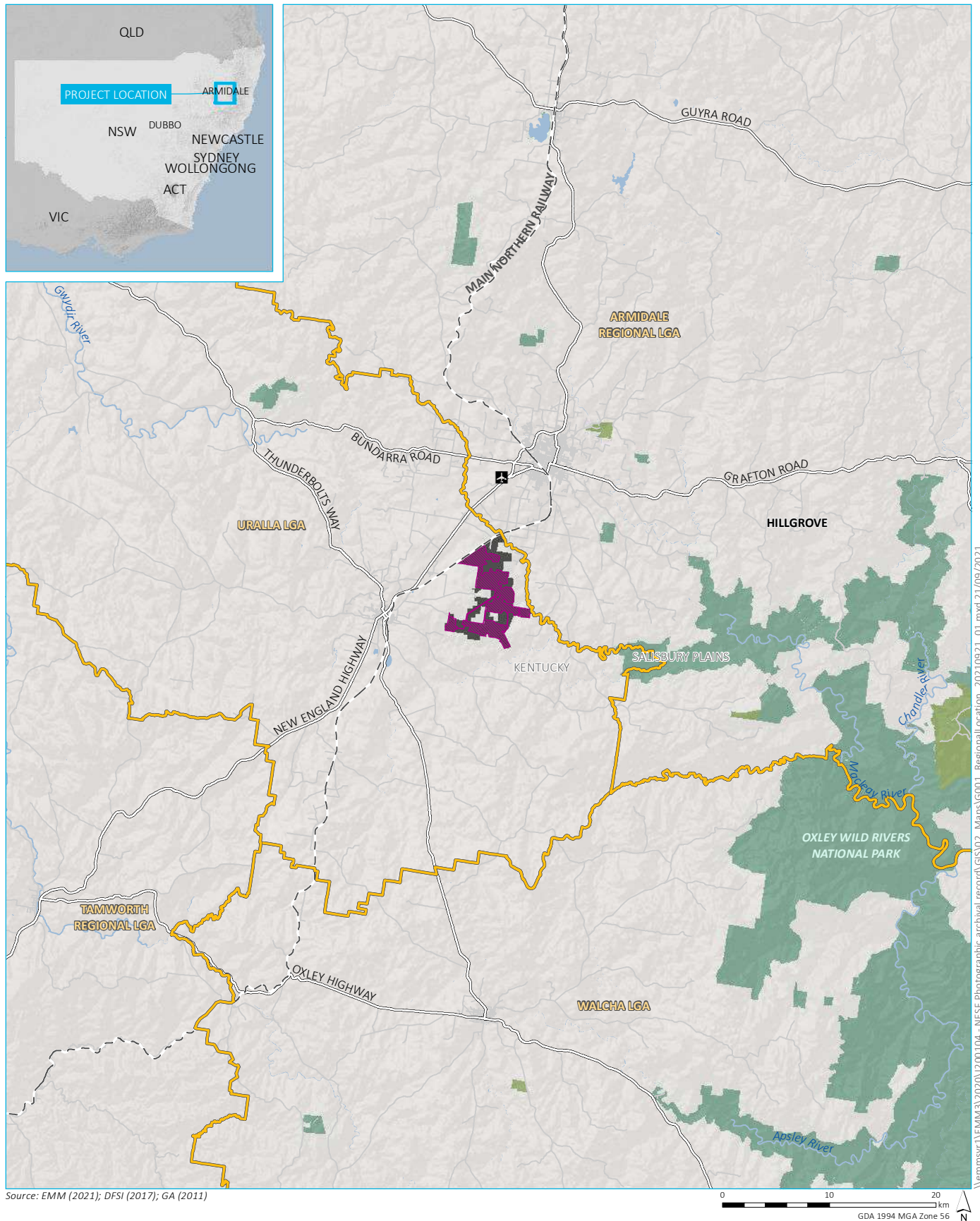
1.3 Site description

The project will be developed within the Uralla Shire LGA. At its closest point, the project boundary is approximately 6 km east of the township of Uralla, and the northern array area starts approximately 8.6 km south of Armidale (refer to Figure 1.1).

The development footprint is the area within the project boundary on which infrastructure will be located. The development footprint encompasses a total area of 2,043 ha, which includes 1,418 ha in the northern array area, and 625 ha in the central array area. Approximately 1,000 ha of the development footprint will be covered by the PV modules. The remaining area is associated with power conversion units (PCUs), spaces between the rows, internal access tracks and associated infrastructure (including substations and BESSs). The development footprint also includes land required for connection infrastructure between the two array areas as well as land required for new internal roads to enable access to the two array areas from the surrounding road network. Subject to detailed design and consultation with the project landholders, security fencing and creek crossings may be required on land outside of the development footprint, but within the project boundary.

The land within the project boundary is zoned RU1 Primary Production under the *Uralla Local Environmental Plan 2012* (Uralla LEP). The properties in the project boundary are currently primarily used for sheep grazing for the production of wool and the raising of lambs, with some cattle grazing for beef production.

The project is located close to TransGrid's 330 kilovolt (kV) transmission line, which passes through the northern and central array areas (Figure 1.2). It also has access to the regional road network; including the New England Highway and Thunderbolts Way (Figure 1.2).

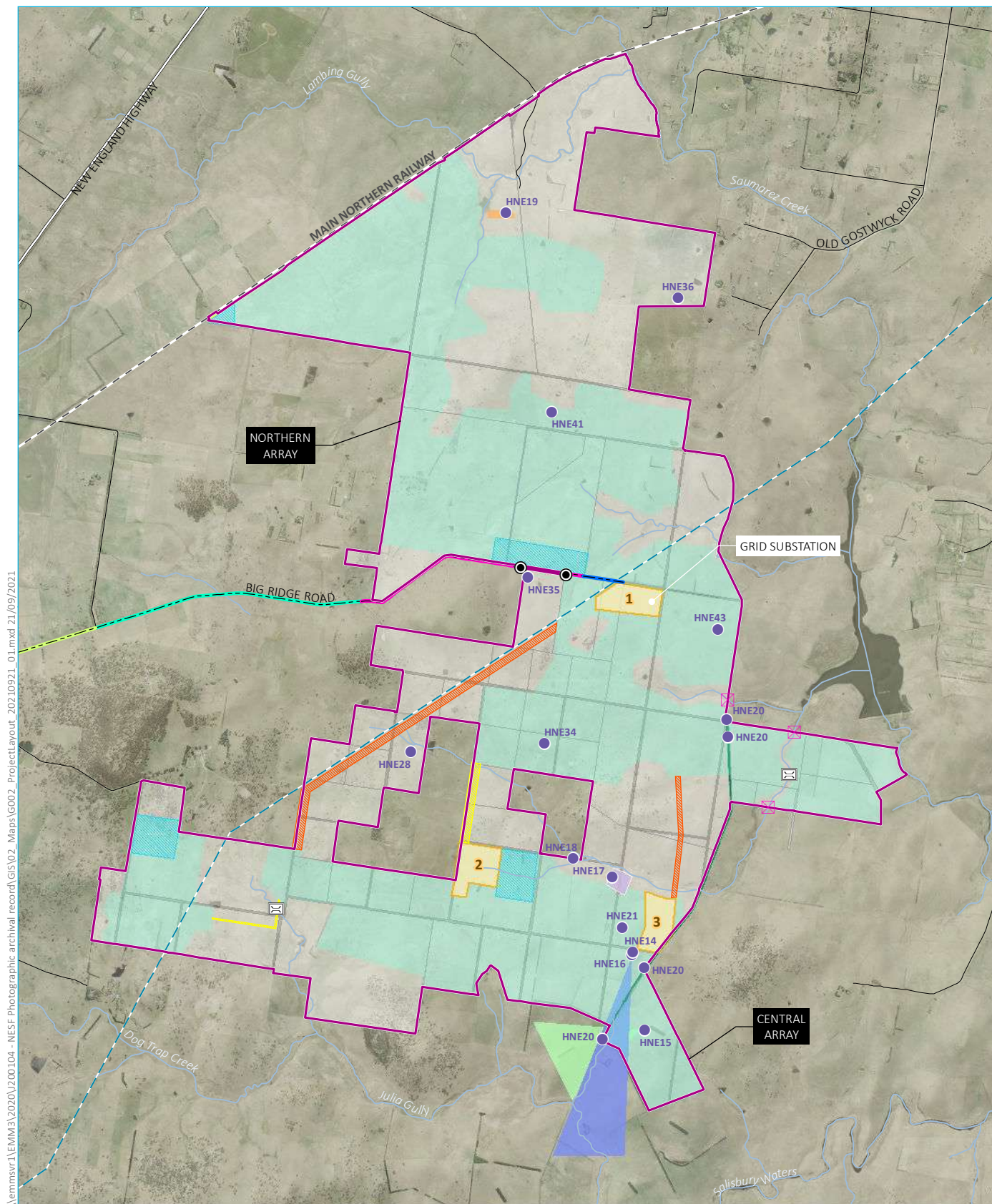


KEY

- Development footprint
- Project boundary
- Airport
- Rail line
- Major road
- Minor road
- Watercourse/drainage line
- Waterbody
- Local government area
- NPWS reserve
- State forest

Regional setting

New England Solar Farm
Photographic archival report
Figure 1.1



Source: EMM (2021); DFSI (2017); UPC (2020)

*The extent of Lot 1 of DP 227322 within the development footprint is 205.4 hectares, which represents approximately 8.4% of the total lot. Subsequently, the full extent of Lot 1 of DP 227322 has been excluded from the project boundary.
 ** The grid substation (location 1) and only one of potential substation location numbers 2 or 3 to be constructed

KEY

- 330 kV transmission line
- Rail line
- Major road
- Minor road
- Watercourse/drainage line
- Project boundary *

Indicative site boundary

- HNE15
- HNE16
- HNE17
- HNE19
- HNE20
- Historic heritage survey item

Development footprint

- Solar array
- Potential electrical cabling
- Potential site access/electrical cabling
- Potential laydown area/site compound
- Potential substation/BESS footprint (location number) **
- Hardstand in rail corridor
- Potential creek crossing
- Proposed primary site access point
- Indicative location of security fencing across third order watercourse

Primary vehicle access route

- Big Ridge Road - segment 2
- Big Ridge Road - segment 3
- Big Ridge Road - segment 4
- Big Ridge Road - segment 5

0 1 2 km
 GDA 1994 MGA Zone 56

Project layout

New England Solar Farm
 Photographic archival report
 Figure 1.2

1.4 Historical heritage management

The HHMP is focused on the avoidance of impacts to the values and significance of the heritage items in the development footprint and the management of heritage values that cannot be retained. This photographic archival record report has been prepared to address the recommendations of the Section 2 of the HHMP (EMM 2020).

The heritage management objectives are described in Section 2.1 of the HHMP and state:

The overriding objective in managing heritage significance is avoidance of impacts. Avoidance removes the need for mitigation or amelioration and is in keeping with the philosophy of the Australia International Council on Monuments and Sites (ICOMOS) *Burra Charter 2013* (Burra Charter).

In all cases where significant heritage values may be affected by a project, the precautionary approach can be implemented by excising the construction disturbance footprint where it intersects with heritage items or with areas that have been identified as having potential to contain relics. This was the approach adopted by UPC\AC Renewables Australia Pty Ltd as part of the refinement process for the project.

An overarching strategy to protect the significance of heritage items within the development footprint has been followed to date and will continue as needed through adoption of a precautionary approach. This will continue to be applied for all activities that could impact on heritage items or potential heritage items. That is, the items will either be completely excluded from the development footprint, or its heritage values will be investigated and recorded prior to the works if its removal is appropriate.

1.5 Management of known sites

There are 15 sites including the significant cultural landscape (HNE37) within the project boundary. Project impacts to historical heritage are anticipated to occur at six known sites that will be either wholly or partially physically disturbed. The level of disturbance, significance, and management measures for each of the 15 sites are presented in Table 1 below, as per Section 2.4 of the HHMP (EMM 2020).

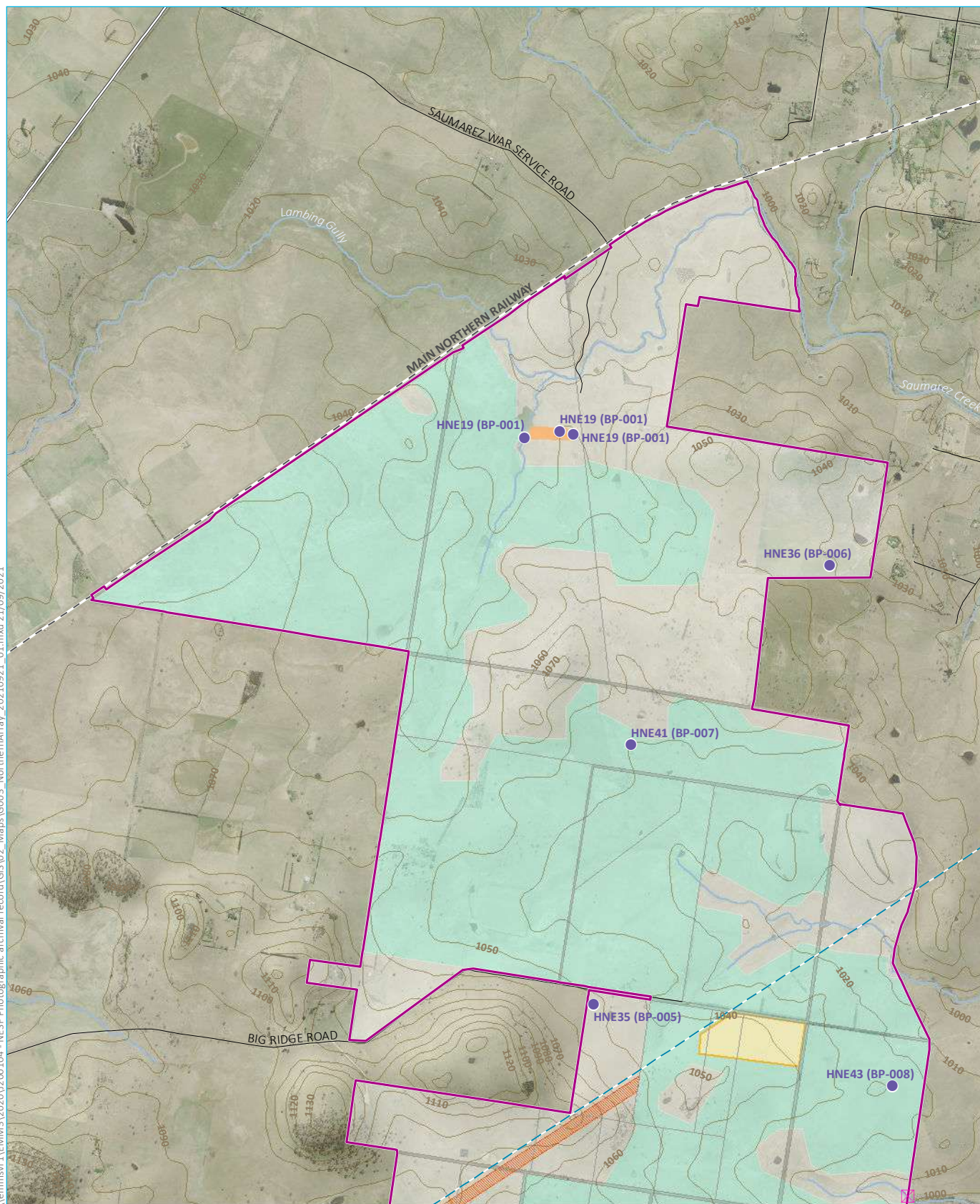
Table 1 Historic heritage items and sites - Management measures

Site ID	Site name	Impact level/type	Significance	Management Measures
HNE14	Granite tors	Partial visual	Contributory	General landscape digital photographic archival record.
HNE15	View through Gostwyck Station	Partial visual	Contributory	General landscape digital photographic archival record.
HNE16	View from granite tors	Partial visual	Contributory	- General landscape digital photographic archival record. - Topographic survey.
HNE17	Historical Gostwyck shepherd's hut	None	State	Detailed digital photographic archival recording.
HNE18	Stockyard	None	Contributory	General landscape digital photographic archival record.
HNE19	Remnant house archaeological site	None; but in vicinity	Local	General landscape digital photographic archival record.
HNE20	Old Gostwyck Road	Partial physical	Contributory	- General landscape digital photographic archival record. - Topographic survey.

Table 1 **Historic heritage items and sites - Management measures**

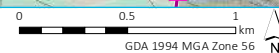
Site ID	Site name	Impact level/type	Significance	Management Measures
HNE21	Remnant fence line	Total physical	Contributory	• General landscape digital photographic archival record. • Topographic survey.
HNE28	Spring Camp house	None	Local	• General landscape digital photographic archival record. • Topographic survey.
HNE34	Former stockyard	Total physical	Contributory	• Detailed digital photographic archival recording. • Topographic survey.
HNE35	Old Gostwyck Platform 3	None	State	• General landscape digital photographic archival record. • Topographic survey.
HNE36	Saumarez Hut archaeological site	None	State	• General landscape digital photographic archival record.
HNE37	Cultural landscape	Partial physical and visual	State	• Will require full archival digital photographic recording of development footprint and immediate surrounds prior to impacts.
HNE41	Row of poplars	Total physical	Contributory	• General landscape digital photographic archival record. • Topographic survey.
HNE43	Former fence line	Total physical	Contributory	• Detailed digital photographic archival recording. • Topographic survey.

\\emmsvr1\EMM3\2020\200104 - NESF Photographic archival record\GIS\02_Maps\G003_NorthernArray_20210921_01.mxd 21/09/2021



Source: EMM (2021); DFSI (2017); GA (2011); UPC (2020)

*The extent of Lot 1 of DP 227322 within the development footprint is 205.4 hectares, which represents approximately 8.4% of the total lot. Subsequently, the full extent of Lot 1 of DP 227322 has been excluded from the project boundary.

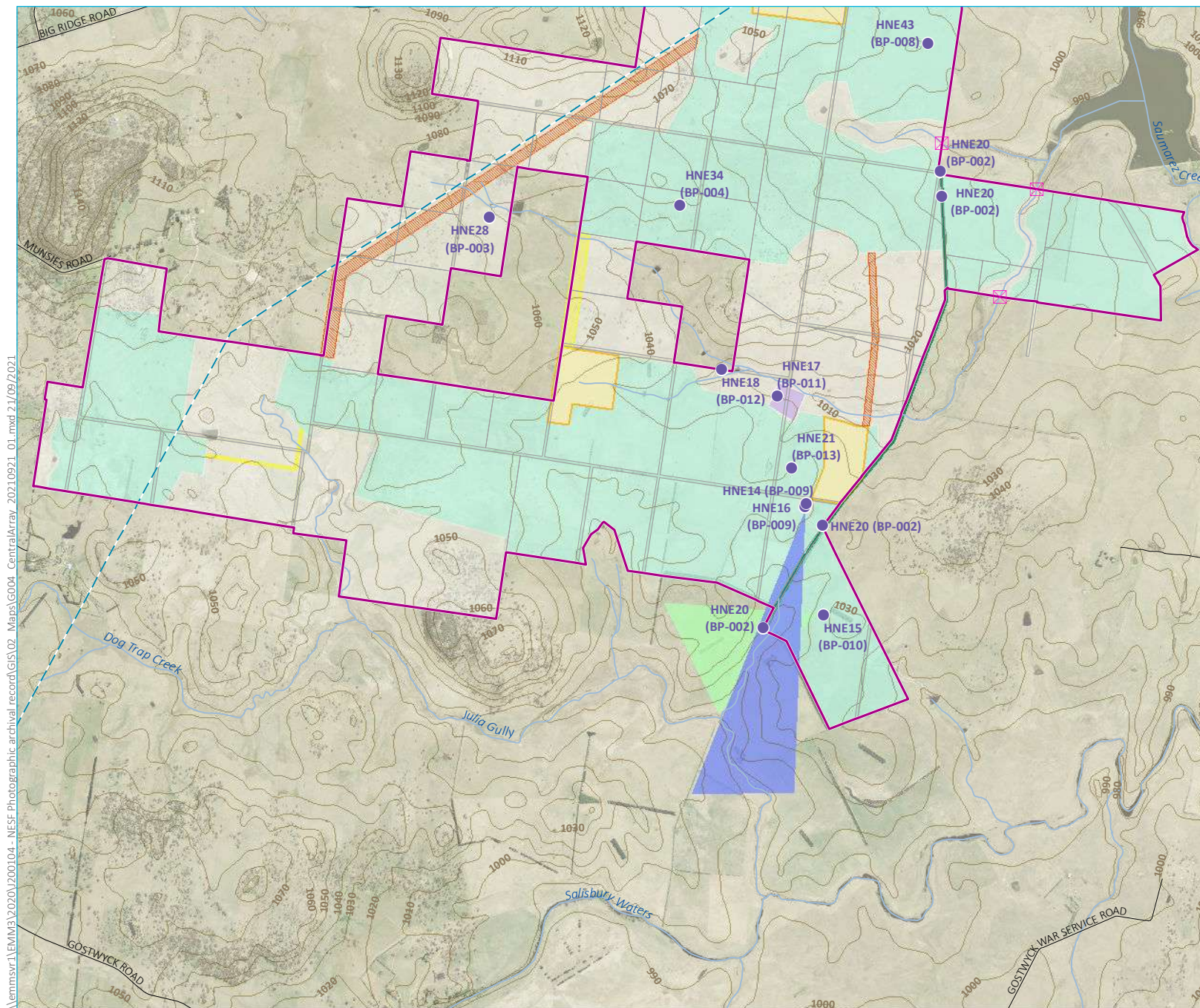


KEY

- | | | |
|----------------------------|-------------------------------|--|
| 330 kV transmission line | Historic heritage survey item | Development footprint |
| Major road | Indicative site boundary | Solar array |
| Minor road | HNE19 | Potential ETL easement |
| Rail line | | Potential substation/BESS footprint |
| Topographic contour (10 m) | | Indicative location of security fencing across third order watercourse |
| Watercourse/drainage line | | |
| Project boundary * | | |

Historical heritage sites - northern array

New England Solar Farm
Photographic archival report
Figure 1.3



KEY

- 330 kV transmission line
- Minor road
- Topographic contour (10 m)
- Watercourse/drainage line
- Project boundary *
- Historic heritage survey item
- Indicative site boundary
- HNE15
- HNE16
- HNE17
- HNE20
- Development footprint
- Solar array
- Potential ETL easement
- Potential site access/ETL easement
- Potential substation/BESS footprint
- Indicative location of security fencing across third order watercourse

*The extent of Lot 1 of DP 227322 within the development footprint is 205.4 hectares, which represents approximately 8.4% of the total lot. Subsequently, the full extent of Lot 1 of DP 227322 has been excluded from the project boundary.

Historical heritage sites - central array

New England Solar Farm
Photographic archival report
Figure 1.4



2 Scope and methods

2.1 Scope of works

The photographic archival record report includes the following information with regard to the identified historic heritage items and sites located in the project area, listed in:

Table 2 Scope of works - PAR

No.	Works	Section addressed
1	A brief historical overview of the items and associated events, sites, structures, and people	Section 3.2
2	A description of the items and sites	Refer to EMM Historical Heritage Management Plan HHMP (EMM 2020) for a description of items and sites identified in this PAR.
3	Statement of heritage significance of the items and sites	Section 3.3
4	A photographic catalogue that lists and briefly describes selected photographs captured of the heritage items and sites	Section 3.4
5	A selection of photographs at a larger scale	Appendix A
6	A selection of oblique aerial photographs	Appendix B
7	base plan drawings for individual items and sites that include: • numeric cross-references to catalogued photographs; • names of the relevant features, structures, landscape elements and spaces; and • a north point	Appendix C
8	an inventory of archival documents in the form of thumbnail/contact sheets that reference the catalogued items and sites listed	Appendix D
9	topographic surveys of sites identified in Table 1.	Appendix E

2.2 Photographic method

2.2.1 Guidelines

This photographic archival record report has been prepared generally in accordance with the Heritage Office guidelines *How to Prepare Archival Records of Heritage Items* (1998) and *Photographic Recording of Heritage Items using Film or Digital Capture* (Heritage Office 2006) where relevant. Some of the photographs were taken in the field using Survey123 and while the results are large file photographs, they do not have RAW equivalents. Those photos are distinguished by their file names which are named as per this example: image2-20180523-234908. EMM has chosen to include them into this report because they are a valuable record.

2.2.2 Method

The photographic method aimed to capture information about the item in a systematic manner while emphasising the subject of the item. To ensure a comprehensive coverage of the historic heritage items and sites within the development area, several different types of images have been recorded. They include:

- contextual photographs showing the surrounding environment, landscape and views including, where applicable, photographs showing the relationship between the subject item and significant or non-significant items within the area and their immediate surroundings;
- details of significant items; and
- views, vistas, and landscapes.
- external images of structural elevations (with relation to built items or remnants), using an appropriate lens and including details of significant structural items as appropriate, together with any significant textures; and
- if applicable, any individual relics, movable items and/or object scatters, photographed as their location will allow.

2.2.3 Technical specifications

The project area was photographed in colour using a 35 mm Single Lens Reflex (SLR) Canon EOS 550D digital camera. Photographs were taken in both RAW and JPEG format, both of which are to be provided with this report. Additional photographs taken using Survey123 on an iPhone camera are also included as they provide a valuable record (refer to Section 2.2).

2.3 Base plan drawings

Base plan drawings have been produced using the most visually clear and available aerial photographs of individual items and sites and include circular markers with reference numbers related to the image catalogue and small arrows that point in the direction the photographs were taken. The marker locations are positioned as accurately as possible and do not illustrate the exact location photographs were taken.

2.4 Lodgement of archival report

One (1) digital copy of the PAR is being provided to UPC\AC Renewables Australia Pty Ltd that includes:

1. the archival report including catalogue/plan record sheets in digital PDF format;
2. a total of 140 thumbnails of the archivally recorded images provided in A4 PDF format;

UPC\AC Renewables Australia Pty Ltd is to also provide a copy of this photographic archival recording to:

- Heritage NSW;
- the Department of Planning and Environment (DPIE and formerly the Department of Planning Infrastructure and Environment (DPIE)); and
- Uralla Shire Council.

2.5 Oblique aerial photography

Oblique aerial photographs (Skyview Aerial Photography) are being taken for the project as it progresses. A selected few of those photographs have been included in this report as they capture heritage items identified in the technical report prepared for the EIS (EMM 2018). Refer to Appendix B. One oblique aerial photograph (Plate B.20) was taken by Ryan Desic (EMM) using a drone.

2.6 Survey coordinates

UPC\AC Renewables Australia Pty Ltd engaged a surveyor to capture the exact locations of a number of heritage items. The survey plans are presented in Appendix E.

2.7 Inventory of archival documents

The following provides an inventory of known documents and other sources that reference the item/associated features:

- EMM (2020), *New England Solar Farm: Historic Heritage Management Plan*. Prepared for UPC\AC Renewables Australia Pty Ltd.
- EMM (2018), *New England Solar Farm: Historical heritage assessment and statement of heritage impact*. Prepared for UPC\AC Renewables Australia Pty Ltd.

The details, significance assessments and impact assessments of the sites photographed for this report are provided in EMM 2018.

2.8 Limitations

Due to the limitations imposed by the varied locations, natural features and overall scale of the development area, some captured photographs of the of the items and sites depict surfaces in perspective, rather than as flat elevations and some may also depict human figures or various scale types. This does not affect their legibility.

2.9 Authorship

This report was prepared by Anthony Dakhoul (Heritage Consultant/Architectural Graduate) and reviewed by Pamela Kottaras. Photography by Pamela Kottaras, except aerial images taken with a drone, which were taken by Ryan Desic (Associate, Senior Archaeologist). Additional aerial photography, taken from a light aeroplane, was supplied by Skyview Aerial Photography. All base plans and technical drawings have been produced by Anthony Dakhoul.

3 Photographic archival record

3.1 Description of existing environment

3.1.1 Landscape overview

The study area is part of the New England Tablelands Bioregion, which covers an area of more than 3,000,000 ha. Over 95% of the bioregion is within NSW, extending north into Queensland. In NSW, the boundary extends from north of Tenterfield to south of Walcha and includes towns such as Armidale and Guyra. The bioregion is a stepped plateau of hills and plains with elevations between 600 and 1500 m on Permian sedimentary rocks, intrusive granites, and extensive Tertiary basalts (OEH 2016b).

Most of the study area is within the Armidale Plateau subregion, which is characterised by an undulating to hilly plateau at an elevation of approximately 1,100 m. It has a stepped landscape across basalt flows with broad valleys which steepen to the east at the head of the Great Escarpment Gorges. Specific landform patterns and landform elements across the study area are described in soil landscapes information presented in Section 3.5 of the Aboriginal cultural heritage assessment report (ACHAR) (refer to Appendix D of the EIS).

Fresh water flows through the project boundary and its surrounds in the form of Salisbury Waters, Julia Gully, and its tributary Dog Trap Creek and Saumarez Creek. Three primary upland wetlands occur near the township of Uralla; namely Dangars Lagoon, Racecourse Lagoon and Barleyfields Lagoon.

When Europeans first settled in the region, they would have seen open sclerophyll forest of Eucalypt and Angophora with a grassy forb-rich understorey accompanied by freshwater wetlands with fertile soils. Such a landscape would be conducive to settlement, providing fertile land for livestock grazing and pastoral activity. Open grassland was also a feature of the pre-European landscape and therefore prized for its potential grazing capacity.

3.1.2 Land use

The project boundary and the surrounding land have been used for grazing, predominantly of merino sheep for the wool trade. This occupation was the sole purpose of occupying land beyond the limits of location since 1832. A small percentage of the grazing animals are cattle for meat and some crops are grown, predominantly for animal feed. While modernisation is a part of the region's history, it relates to the wool industry and aside from property subdivision, visually and practically, the land use summary in the project boundary is of a single phase.

3.1.3 Significant cultural landscapes

Cultural landscapes come in different forms, from having the appearance of wilderness to countryside to urban areas. The common factor that all cultural landscapes possess is they are a moment in time in a continuum of change created by human action (Meinig 1979).

Cultural landscapes can be broadly defined as designed, evolved or associative (Australia ICOMOS nd), with designed landscapes being largely represented by gardens; evolved landscapes by development; and associative landscapes being more indebted to the intangible, the religious or sacred. Cultural landscapes are also dynamic (Stuart 1997, p.28), regardless of the pace of change.

The significance of a landscape is dependent on how it reflects values of the heritage standards in Australia and the *Burra Charter*, which was developed to reflect the values of the community. Interpretability is an important factor, ie the ability of a landscape to tell a story is a socially and scientifically valuable attribute.

So, while all human interactions with nature result in the formation of cultural landscapes, significance varies on what values can be identified and interpreted and what it represents.

The cultural landscape within and around the broader project boundary is an evolved landscape with elements of design. It is interpretable and demonstrates Aboriginal and settler use in the prehistoric, historic, and current period. The project boundary displays evidence of squatting followed by pastoralism, historic and current, that combines wind breaks of cold-climate trees with native trees, former house sites associated with cold-climate and fruit trees, stone walls and cleared land, with stockyards and dams. Discrete areas of the project boundary have been planted to create landmark features, such as the avenue of elms lining the Gostwyck driveway (1860s), and the poplars lining a portion of Gostwyck Road, but other elements have changed gradually reflecting improvement over time.

HNE37 has been defined as the cultural landscape and has been archivally recorded throughout the project area.

3.1.4 Heritage listings

No heritage items listed on the National Heritage List (NHL), or Commonwealth Heritage List (CHL) occur adjacent to or within the project boundary.

Several items identified on the State Heritage Register (SHR) and Section 170 Registers occur to the west of the project boundary. No state listed heritage items occur within the project boundary.

Uralla Shire Council recognises its rich historical heritage by listing a number of items on Schedule 5 (environmental heritage) of the Uralla LEP. Many of the Uralla Shire LGA's heritage items are centred on the township of Uralla. Three LEP listed heritage items occur within or immediately adjacent to the project boundary, including:

- Gostwyck Memorial Chapel and Precinct (within);
- Deeargee Woolshed (within); and
- Salisbury Court (adjacent).

In addition, there are a number of heritage items in the Armidale Regional LGA north-east of the northern array area. These items are listed on Schedule 5 (environmental heritage) of the *Armidale Dumaresq Local Environmental Plan 2012*. Listed heritage items that have been identified as part of searches of the heritage registers outlined above are presented in Table 3 below.

Table 3 Register search for the project boundary

Register	Register listing	Item number	Distance to closest project boundary
National Heritage List (NHL)	No register listings	-	-
Commonwealth Heritage List (CHL)	No register listings	-	-
State Heritage Register (SHR)	Captain Thunderbolt sites – Thunderbolt's Rock	5061606	6 km west
	Captain Thunderbolt sites – Blanch's Inn (formerly)	5061605	6.3km west
	Captain Thunderbolt sites – Thunderbolt's Death Site	50616078	8.3km west

Section 170 Registers	Uralla Police Station and official residence 2		5.5 km west
	Uralla Railway Station		5.5 km west
	Uralla, Barleyfields Road Gatekeepers Residence		5.5 km west
Uralla LEP (Schedule 5)	Suspension bridge across Salisbury waters	I09	Adjacent to the project boundary
	Gostwyck Memorial Chapel and Precinct (total property)	I10	Within project boundary but outside development footprint
	Deeargee Woolshed	I11	Within project boundary but outside development footprint
	Youngs Water Race	I13	4.5 km west
	Dangar's Lagoon	I54	4 km west
	Salisbury Court	I14	100 m west
	Showground	I40	5.3 km west
	Mount Beef	I47	5.7 Km west
	Alma Park	I48	6.9 Km west
	Mount Mutton	I53	6.3 km west
	Literary Institute Building	I51	5.8 km west
	Conservation area	C03	5.5 km west
	House	I19	In C03 – 5.9 km west
	Roman Catholic Church Convent	I20	In C03 – 5.9 km west
	Roman Catholic Church Group – School building A	I21	In C03 – 5.9 km west
	Roman Catholic Church Group – School Building B	I22	In C03 – 5.9 km west
	Roman Catholic Church Group – St Joseph's Church	I23	In C03 – 5.9 km west
	Roman Catholic Church Group - Presbytery	I24	In C03 – 5.9 km west
	House	I25	In C03 – 5.9 km west
	House former Commercial hotel and ship and star	I26	In C03 – 5.9 km west
	St David's Presbyterian Church	I27	In C03 – 5.9 km west
	Presbyterian Manse	I28	In C03 – 5.9 km west
	Oddfellows Hall	I29	In C03 – 5.9 km west
	House (Former Courthouse hotel)	I31	In C03 – 5.9 km west
	Veterinary Clinic	I32	In C03 – 5.9 km west
	Court House	I36	In C03 – 5.9 km west
	Post Office	I37	In C03 – 5.9 km west
	House	I39	In C03 – 5.9 km west
	Uniting Church	I44	In C03 – 5.9 km west
	House	I45	In C03 – 5.9 km west
	House	I46	In C03 – 5.9 km west

	McCrossin's Mill	I50	In C03 – 5.9 km west
	Old Stable Building	I52	In C03 – 5.9 km west
	St John's Anglican Church and Vicarage	I30	6.3 km west
	Railway Gatekeeper's Cottage (former)	I33	5.4 km west
	New England Brass and Iron Lace Foundry	I34	5.3 km west
	House	I43	5.6 km west
	House	I49	5.7 km west
	Conservation area	C02	5.5 km west
	House and Garden	I38	6.8 km west
	St John's Church of England	I205	3.6 km north-east
Armidale Dumaresq Local Environmental Plan 2012 (Schedule 5)	Machinery Shed 'Stoneleigh'	I206	1.2 km east
	House 'Chevy Chase'	I191	6.4 km north-east-east
	War Memorial	I192	6.5 km east
	House 'Palmerston'	I066	6.8 km north-west
Uralla DCP 2011	No register listings	-	-
Register of the National Estate (RNE) (non-statutory)	Deeargee Woolshed	357	0.97 km east
	Gostwyck Elm Avenues	367	1.1 km north
	Gostwyck Homestead & Outbuildings	15627	1.7 km north
	Gostwyck Homestead Gardens	103535	1.7 km north

3.2 Historical summary

The following section of the report provides a condensed historical summary that has been sourced exclusively from the SoH (EMM 2018).

3.2.1 Pre-historical period and early contact

The tablelands from Glen Innes to Uralla and to Tingha in the west were occupied by the Anaiwan (Bowdler and Coleman nd, p.12). Stories attributed to the local Aboriginal people describe the region generally as a land in three parts based on topography and the water resources within them: a high country where the waters come from; the lowlands where water remained; and a region in between where water flowed in various ways (Ferry 1999, pp.2–3).

The pre-pastoral landscape has been described as a plateau dominated by woodland and grasses. Eucalypts clustered in stands of different species, based on the distribution of the underlying geology, either slate, basalt, or granite formations. A large variety of native grasses covered the area offering potential for extensive pasture which, although abundant in summer, was poor in the winter months and would have been unlikely to support year-round grazing by introduced species and native animals (Campbell 1922, p.252). Many of the earliest historical records in the region reflect on the often-hostile interactions between the Aboriginal populations and the station owners who recorded those interactions.

3.2.2 Squatting runs

Table 4 identifies the main historical squatting runs in the vicinity of the project boundary. The list is not exhaustive for this region or period and refers only to the main runs that were set up in the region around Edward Gostwyck Cory's initial claim on the Salisbury Waters.

Table 4 Main historical squatting runs in the vicinity of the project boundary

Year	Name	Details
1833	Edward Gostwyck Cory	Salisbury Waters: including Gostwyck, Terrible Vale, Salisbury Plains
1834	Henry Dumaesq	Saumarez: between Uralla and Armidale and west to Rocky River
1834	J. Chilcott (to 1937, then sold to Arthur Joseph Maister)	Kentucky: valley of Kentucky Ponds to First Falls
1834	William Dangar (from E.G. Cory)	Gostwyck: the lower half of the Salisbury Waters and from Kentucky Ponds
1834	Henry Dangar (from William Dangar)	Gostwyck and associated runs
1835	Frederick Cruickshank	Mihi Creek and Enmore
1836	Peter McIntyre	Guyra
1837	Henry Dumaesq	Tilbuster, which included the area of Armidale
c1839	Robert Ramsay Mackenzie (from E. G. Cory)	Salisbury, including Terrible Vale
1839	Maurice C. O'Connell	Gara (or Old Hillgrove)

3.2.3 Early tenure in the study area

The area that would become known as Gostwyck Station, part of which includes the project boundary, was occupied by the free settler and pastoralist Edward Gostwyck Cory in 1832. Cory received large land grants along the Paterson River in the Lower Hunter and named his property 'Gostwyck'. He then set about expanding his holdings over the following years. By 1830, the growing scarcity of prime land within the limits of settlement prompted Cory to move north from his grant in the Hunter and look to squatting. In partnership with W H Warland and William Dangar, Cory squatted on 1300 acres of Crown land on the Peel River area around present-day Tamworth (Guilford 1966).

By 1831, Cory had left the Peel River to explore the northern tablelands around Armidale, establishing the route that would eventually form the basis of the Great Northern Road (Campbell 1922, p.255). The land that Cory chose was south of Armidale and east of Uralla. He set up two camps on Salisbury Waters; a headstation also named 'Gostwyck', followed by an outstation at 'Terrible Vale' in the south-west of his run encompassing Salisbury Plains (Campbell 1922, p.235). Cory sold his interest in 'Gostwyck' to his partner William Dangar in 1834, who soon after sold it to his brother Henry. By 1836, Dangar was running sheep on the property (AWA *et al*, 2000, p.15

Cory remained in the area until 1837, residing at his 'Terrible Vale' outstation before returning to his Paterson River property. He later sold his occupancy rights to Salisbury Plains, his stock, and the 'Terrible Vale' outstation to Robert Ramsay McKenzie. Mackenzie then sold the property to Mathew Henry Marsh around 1840 who built a house at the headstation named 'Salisbury Court' (Campbell 1922, p.262; Ferry 1999, p.3).

Other squatters from the Hunter region followed Cory including Henry Dumaesq who occupied the land to the north-west that became known as 'Saumarez'; his brother William Dumaesq set up his holding 'Tilbuster' to the north of Gostwyck, including the area where Armidale is located.

The squatting runs in New England remained unfenced throughout the 1850s and 1860s and management of the flocks was undertaken by shepherds who were part of an elaborate employment structure. Station managers, overseers, stockmen, gardeners, tenant farmers and servants were part of the larger runs (Ferry 1999, p.53). Itinerant labour such as shearers, sheep washers, woolpressers, shearers' cooks, horse-breakers and other casual labour was hired as required (Ferry 1999, p.53).

The discovery of gold nearby in 1856, at Rocky River, provided further demand for local products, and farming in the area expanded to produce wheat and horticultural products on a larger scale with the most fertile region to the west of Saumarez. Wheat production provided an alternative source of income for the region in the latter half of the nineteenth century, particularly bolstered with the arrival of the railway in 1883 but it was always on a smaller scale than wool production (Ferry 1999: 60).

3.2.4 Pastoral holdings

i Gostwyck

After Henry Dangar acquired Gostwyck, he added workers' cottages, woolsheds, and other buildings, creating a village pattern. The original dwelling was a slab house, which was replaced in 1859 and again in 1871 by something 'even grander' (Ferry 1999, p.52; data from the Small Debts Court, *AE*, 9 February 1867, pp.2-4) and its location gave Dangar a commanding position of the surrounding area (Walker 2006). The first known woolshed was built in 1852, in the location of the current woolshed. It was destroyed in 1872 in an arson attack by servants and shepherds protesting their work conditions (Ferry 1999, p.79). The original woolshed was replaced by the imposing timber structure that is on what is now, Deeargee.

A series of outstations were spread across the landscape (Ferry 1999, p.52). These outstations consisted of bark-roofed huts, stock pens, a garden and possibly a wheat field (Ferry 1999, p.52). The stations were close to water, in good grazing land where the shepherd could keep an eye on the large flocks under his care. This was before the time of fences and the flocks were divided into manageable numbers of up to 1,000 sheep per flock (Ferry 1999, p.52). It would also be safe to say that the huts were placed on relatively level ground, since, while the landscape rolls in hills and swales, there were plenty of flat crests or gently sloping ground on which to build.

These practices created a footprint of small outstations in addition to the main homestead and associated station management buildings. The outstations consisted of smaller residential quarters that housed a permanent workforce, namely the shepherds who lived and worked on the stock runs. These shepherds' huts and surrounding cultivated areas made up a network of dwellings, stock facilities and outbuildings spread over the property which would have housed many of the shepherds employed on the property.

By about 1850 Henry Dangar controlled over 200,000 acres and 20,000 sheep in New England. Gostwyck Station was the first property to be fenced in 1868 (Ferry 1991, p.55) and by 1876 most of the New England runs had also been fenced. Fencing, and the newly constructed railway changed the employment pattern in the area and shepherding became a nearly obsolete occupation (Ferry 1999, p.55).

After his death in 1861, Dangar's widow Grace took over Gostwyck Station. When she died in 1869, she left over 30,000 acres of grassland and water frontages secured under freehold title. Albert Augustus (A A) Dangar took possession the property (SHI listing for Gostwyck Memorial Chapel and Precinct - Uralla LEP item) and amongst other activities, planted the avenue of elms that stand today. The landscaped gardens probably also date to around this time. The steep slope to Salisbury Waters was terraced with extensive dry-stone walls terminating in three broad sets of steps along the bottom of the slope. The river was originally crossed by stepping stones until a suspension bridge was erected in the early 1900s. A stone pergola was built, providing a link between the top gardens and the elaborate garden beds on the banks of Salisbury Waters.

Other plantings included oaks and elms and by the turn of the century, photographs show an established showcase garden. No records of the designer have been found (Walker 2006).

ii Saumarez Station

The northern array area covers a small portion of land that was historically part of the Saumarez squatting run.

Colonel Henry Dumaresq took up the land in 1834, but later transferred it into the name of his wife Elizabeth. In 1839, occupants of the property were listed as eight free males over 12 years of age and 12 male convicts. The Government Gazette, 1848, records the property as about 100,000 acres with 16,000 sheep and 16,000 cattle. The property was sold to Henry Arding Thomas in 1857. Thomas continued to buy land in the area and the *Squatting Directory* (1865) showed him as having 230,400 acres; however, archaeological survey notes say the area named must be regarded as rather dubious and were more likely 90-100,000 acres.

In 1874, Saumarez (14,666 acres of freehold land) was sold to F. White and has remained in the White family until 10 ha were gifted to the National Trust of Australia (NSW) in 1984. The remainder of the property was subdivided and sold (National Trust).

iii Salisbury Court

The historical squatting run of Salisbury, which was the name of the property that Salisbury Court (the homestead) belonged to, is south of the project boundary.

Mathew Henry Marsh purchased the squatting run from Robert Ramsay Mackenzie in 1840. He retained the name of Salisbury and built a house (hut) at the headstation between 1845 and 1847 which he named Salisbury Court (Ferry 1999, p.3).

The first homestead at Salisbury Court was called Old Sarum. It was a shingle roofed, slab house with four rooms, a passage down the middle, and a front verandah with two small rooms opening off either end. Canvas was used to line the inner walls and, in the bedroom and ceiling.

Eliza Marsh, described her home at Salisbury Court in 1845 as a 'hut', having:

a small passage about four feet wide with a door at each end, one door leading onto the verandah, the other being the main entrance and way from the kitchen which is another hut about five yards distant. On the other side of the passage is a skillion leading out of it used as Matt's dressing room and at each end two small rooms seven feet long and six feet wide (Croft 1990, cited in Oppenheimer 2006, p.165).

Eliza's journal from 1851 refers to a stone house at the headstation and the existence of a chapel close to Salisbury Court (Ferry 1999, p. 238, n.10). Surface stone for the homestead was collected between Salisbury and Terrible Vale (Armidale Express 13 March 1981). The new single storey homestead had thick stone walls and cedar joinery. In the paddock to the east of the house there was a mud brick dairy, a woolshed with yards and outbuildings and a windmill for grinding wheat.

3.3 Assessment of significance

Refer to Table 1 for an identification of the heritage significance of identified historic heritage items and sites. For a more detailed description of heritage significance, refer to Section 6 of the Statement of heritage impact (SoHI) for the project prepared by EMM (EMM 2018).

3.4 Photographic image catalogue

The photographic image catalogue has been organised according to the three (3) zones that are located in the project boundary established in the HHA (EMM, 2020):

1. the Northern array (Figure 1.3);
2. the Central array (Figure 1.4); and
3. the cultural landscape.

Table 5 lists the 15 sites according to their location within the two array zones. A section of the catalogue is dedicated to photographs captured in the cultural landscape that covers various locations within the two array zones.

Table 5 Historic heritage site distribution

Zone	Section	Site ID	Site name	Table No.	Base Plan No.
Northern array	Section 3.4.1	HNE19	Remnant house archaeological site	Table 6	001
		HNE20	Old Gostwyck Road alignment inside the development footprint and as part of the landscape	Table 7	002
		HNE28	Spring Camp house site	Table 8	003
		HNE34	Former stockyard	Table 9	004
		HNE35	Old Gostwyck Platform 3	Table 10	005
		HNE36	Saumarez Hut	Table 11	006
		HNE41	Rows of poplars	Table 12	007
		HNE43	Former fence line	Table 13	008
Central array	Section 3.4.2	HNE14	Granite tors	Table 14	009
		HNE15	View through Gostwyck Station	Table 15	010
		HNE16	View from granite tors	Table 16	009
		HNE17	Historical Gostwyck shepherd's hut	Table 17	011
		HNE18	Stockyard (recent, disused)	Table 18	012
		HNE21	Remnant fence line	Table 19	013
Cultural landscape	Section 3.4.3	HNE37	Cultural landscape	Table 20	n/a

A selection of photographs has been provided in Appendix A and a selection of oblique aerial photographs has been provided in Appendix B. Photographic base plans for each site are provided in Appendix C. The photographic plans are cross-referenced with the photographic register in the catalogue tables below that provide more detailed descriptions of the captured photographs. Surveys of selected sites have been included in Appendix E.

Photographs identified with IMG_ are in RAW and JPG; photographs with the prefix 'image' are from Survey123 and are in JPG only. The corresponding photographs are attached as thumbnails in Appendix D. Appendix E includes the provided topographic surveys of the sites as per the management measures (refer to Table 1).

3.4.1 Northern array sites

i HNE19 - Remnant house archaeological site

Table 6 HNE19 – Photographic catalogue: Remnant house archaeological site

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
1	image1-20180522-233929	22/05/18	External	at location of remnant house site incl. timber fence posts and pine tree (<i>Pinus sp.</i>)	S	
2	image2-20180522-234106	22/05/18	External	at location of remnant house site incl. mature trees and small water tank.	W	
3	image5-20180522-235546	22/05/18	External	of timber fence posts.	E	

Table 6 **HNE19 – Photographic catalogue: Remnant house archaeological site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
4	image6-20180522-235753	22/05/18	External	at location of remnant house site towards row of pines (<i>Pinus sp.</i>) and timber fence posts. This site has been identified as soldier settlement cottage site.	W	
5	image7-20180522-235814	22/05/18	External	at location of remnant house site towards row of mature pines (<i>Pinus sp.</i>) and timber fence posts.	W	
5	IMG_0512.JPG	21/02/22	External	In a similar location to above image after extensive rain.		

Table 6 HNE19 – Photographic catalogue: Remnant house archaeological site

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
6	image8-20180522-235834	22/05/18	29/09/18	of landscape surrounding location of remnant house site incl. metal plough and timber post.	S	

ii HNE20 - Old Gostwyck Road alignment inside the development footprint and as part of the landscape

Table 7 HNE20 – Photographic catalogue: Old Gostwyck Road alignment

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
7	image1-20180525-003356	25/05/18	External	of landscape near section of Old Gostwyck Road.	S	
8	image2-20180525-003428	25/05/18	External	of section of Old Gostwyck Road with Poplar tree lining road and timber and metal wire fence.	S	
9	image3-20180525-003521	25/05/18	External	of section of Old Gostwyck Road and nearby landscape with row of Poplar trees to background.	S	

Table 8 HNE28 – Photographic catalogue: Spring Camp house site

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
10	IMG_3022	04/08/18	External	towards remnants of Spring Camp house and dead tree.	E	
11	IMG_3023	04/08/18	External	of remnants of brick chimney and stack.	S	

Table 8 HNE28 – Photographic catalogue: Spring Camp house site

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
11	IMG_0534	21/02/2021	External	As per photograph above after extensive rain.		
12	IMG_3024	04/08/18	External	Spring Camp House - remnants of brick chimney and stack and building material scatter.	E	

Table 8 **HNE28 – Photographic catalogue: Spring Camp house site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
13	IMG_3025	04/08/18	External	Spring Camp House - metal oven inside fireplace cavity of brick chimney.	S	
14	IMG_3027	04/08/18	External	Spring Camp House - detailed of metal oven including embossed numerals and oven cavity.	S	
15	IMG_3029	04/08/2018	External	Spring Camp House - remnants of brick chimney and stack and building material scatter.	E	

Table 8 **HNE28 – Photographic catalogue: Spring Camp house site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
16	IMG_3030	04/08/18	External	Spring Camp House - detailed view of brickwork cluster incl. debossed lettering to brickwork and cement. As part of building material scatter.	NE	
17	IMG_3031	04/08/18	External	Spring Camp House - remnants of brick chimney and stack and building material scatter incl. dead tree, organised brickwork clusters and timber fragments.	NW	
18	IMG_3032	04/08/18	External	Spring Camp House - remnants of brick chimney and stack and building material scatter.	S	

Table 8 **HNE28 – Photographic catalogue: Spring Camp house site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
19	IMG_3034	04/08/18	External	Spring Camp House - remnants of brick chimney and stack, building material scatter and dead tree.	S	
19	IMG_0534	21/02/20 21	External	As per photograph above after extensive rain.		
20	IMG_3035	04/08/18	External	Spring Camp House - remnants of brick chimney and stack, building material scatter and dead tree.	NE	

Table 8 **HNE28 – Photographic catalogue: Spring Camp house site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
21	IMG_3036	04/08/18	External	Spring Camp House - remnants of brick chimney and stack, building material scatter and dead tree.	E	
22	IMG_3037	04/08/18	External	Spring Camp House - timber posts to south-east of remnants of brick chimney.	S	
23	IMG_3038	04/08/18	External	Spring Camp House - timber post fence line to south-east of remnants of brick chimney.	W	

Table 8 **HNE28 – Photographic catalogue: Spring Camp house site**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
24	IMG_3039	04/08/18	External	Spring Camp House - timber post fence line to south-east of remnants of brick chimney.	N	

Table 9

HNE34 – Photographic catalogue: Former stockyard

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
25	IMG_4423	22/05/18	External	View towards former stockyard incl. timber posts, metal posts and gate to fence.	E	
26	IMG_4424	22/05/18	External	View towards former stockyard incl. timber posts, metal posts, gates, and metal mesh wiring.	E	
27	IMG_4425	22/05/18	External	View towards former stockyard incl. timber posts, metal posts and metal mesh wiring.	NE	
28	IMG_4426	22/05/18	External	Former stockyard towards rocky outcrop to the south.	S	

Table 9 **HNE34 – Photographic catalogue: Former stockyard**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
29	IMG_4427	22/05/18	External	Former stockyard of 'forked' timber fence with corrugated metal sheeting fill.	NE	
30	IMG_4428	22/05/18	External	Former stockyard towards timber and corrugated metal sheeting southern boundary fence with rocky outcrop in background.	SW	
31	IMG_4429	22/05/18	External	Detail of angled timber fence gate within former stockyard.	S	
32	IMG_4430	22/05/18	External	Detail of corrugated metal sheeting and timber posts to southern boundary fence.	S	

Table 9 **HNE34 – Photographic catalogue: Former stockyard**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
33	IMG_4432	22/05/2018	External	Detail of timber posts and gate to fence within former stockyard.	S	
34	IMG_4433	22/05/2018	External	Detail of timber post within former stockyard.	w	
35	IMG-20210907-WA0010	07/09/21	External	Former stockyard.	SE	

Table 9 **HNE34 – Photographic catalogue: Former stockyard**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
36	IMG-20210907- WA0011	07/09/21	External	Former stockyard.	NW	

Table 10 HNE35 – Photographic catalogue: Old Gostwyck Platform 3

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
37	IMG_4574	21/08/18	External	Hut site with European fig tree.	NE	
37	IMG_0468	21/02/2022	External	Hut site with European fig tree, after extensive rain.		
38	IMG_4576	21/08/18	External	Artefact scatter by hut site with European fig tree.	NW	
39	IMG_4577	21/08/18	External	Artefact scatter with fig tree in background.	NW	

Table 10 **HNE35 – Photographic catalogue: Old Gostwyck Platform 3**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
40	IMG_4578	21/08/18	External	Dead tree and artefact scatter.	SW	
41	IMG_4579	21/08/18	External	Stone pile and artefact scatter.	SW	
42	IMG_4580	21/08/18	External	Stone pile and artefact scatter and fig tree in the background.	NE	
43	IMG_4581	21/08/18	External	Depression (water hole?) with fig tree and dead tree to background.	SE	

Table 11 HNE36 – Photographic catalogue: Saumarez Hut

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
44	IMG_4586	21/08/18	Internal	Remnant hut stone walls of Saumarez Hut.	E	
45	IMG_4588	21/08/18	Internal	Detail of stone blocks to Saumarez Hut wall.	E	
46	IMG_4589	21/08/18	Internal	Detail view stone blocks and small opening in the wall of Saumarez Hut.	E	
47	IMG_4591	21/08/18	External	Remnant hut stone walls south elevation.	S	

Table 11 **HNE36 – Photographic catalogue: Saumarez Hut**

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
48	IMG_4593	21/08/18	External	Remnant hut stone walls west elevation.	W	
49	IMG_4594	21/08/18	External	Remnant hut stone walls west and south elevation.	S	
50	IMG_4595	21/08/18	External	Stone row to the south of the hut remnants. These are likely to be the foundations of other structures.	NW	
51	IMG_4596	21/08/18	External	Low mound and stone row to south-east of hut remnants. This is believed to be the location of a sheep fold.	NE	

Table 11 **HNE36 – Photographic catalogue: Saumarez Hut**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
52	IMG_4597	21/08/18	External	Low mound and artefact scatter. Possibly a building platform or sheep fold.	NW	
53	IMG_4598	21/08/18	External	Stone wall and return to the south-west of the stone hut ruin.	NW	

Table 12 HNE41 – Photographic catalogue: Rows of white poplars

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
54	image1-20180802-021355	02/08/18	External	View of three rows of white poplars (<i>Populus alba</i>) and surrounding landscape.	SE	
55	image2-20180802-021427	02/08/18	External	Three rows of white poplars.	SE	
56	image3-20180802-021446	02/08/18	External	Three rows of white poplars.	S	
57	image4-20180802-021639	02/08/18	External	View of three rows of white poplars.	SW	

Table 12 **HNE41 – Photographic catalogue: Rows of white poplars**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
58	IMG-20210907- WA0013	07/09/21	External	View of three rows of white poplars.	SW	

viii **HNE43 - Former fence line**

Table 13 **HNE43 – Photographic catalogue: Former fence line**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
59	image1-20180522- 022712	22/05/18	External	Remnants of fence object scatter incl. timber posts, timber gate and metal brackets.	SE	

Table 13 HNE43 – Photographic catalogue: Former fence line

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
60	image2-20180522-022731	22/05/18	External	View to location of ormer fence line with timber and metal fragments.	N	
61	image3-20180522-022742	22/05/18	External	View to location of ormer fence line with timber and metal fragments.	N	
62	image4-20180522-022752	22/05/18	External	View of landscape in the area of the remnant fence line with stone piles to background. The body of water is a dammed section of Saumarez Creek.	E	

Table 13 **HNE43 – Photographic catalogue: Former fence line**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
63	image5-20180522-023203	22/05/18	External	Detail view of stone pile. Likely to be the result of field clearance.	E	

3.4.2 Central array sites

i HNE14 - Granite tors

Table 14 HNE14 – Photographic catalogue: Granite tors

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
64	IMG_4042	07/02/18	External	Main cluster of granite tors on a rise in the landscape.	NE	
65	IMG_4046	07/02/18	External	Timber panel fragments, likely to be remnants of a fenced yard.	NW	
66	IMG_4047	07/02/18	External	Timber panel fragments, likely to be remnants of a fenced yard.	W	

Table 14 **HNE14 – Photographic catalogue: Granite tors**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
67	IMG_4048	07/02/18	External	Granite tors near to the main cluster.	E	
68	IMG_4049	07/02/18	External	Landscape surrounding granite tors to the south.	S	
69	IMG_4050	07/02/18	External	Landscape surrounding granite tors to the south-west.	SW	
70	IMG_4051	07/02/18	External	Landscape surrounding granite tors to the north.	N	

Table 15 HNE15 – Photographic catalogue: View through Gostwyck Station

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
71	IMG_4053	07/02/18	External	View through Gostwyck Station with row of mature trees to background.	SE	
72	IMG_4054	07/02/18	External	View through Gostwyck Station to row of poplar trees.	S	
73	IMG_4055	07/02/18	External	View through Gostwyck Station with row of mature trees to background.	E	
74	IMG_4056	07/02/18	External	View through Gostwyck Station to row of poplar trees from HNE14.	S	

Table 15 HNE15 – Photographic catalogue: View through Gostwyck Station

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
75	image2-20180524-234447	25/05/18	External	View towards Gostwyck Station.	NW	
76	image4-20180524-234503	25/05/18	External	View away from Gostwyck Station to open field.	SE	
77	image7-20180525-001443	25/05/18	External	View towards Gostwyck Station.	W	

Table 15 HNE15 – Photographic catalogue: View through Gostwyck Station

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
78	image8-20180525-001859	25/05/18	External	View towards Gostwyck Station.	W	

Table 16 HNE16 – Photographic catalogue: View from granite tors

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
79	IMG_4043	07/02/18	External	View from Granite tors.	SE	
80	IMG_4044	07/02/18	External	View from Granite tors.	N	
81	IMG_4045	07/02/18	External	View from Granite tors.	NW	

Table 16 **HNE16 – Photographic catalogue: View from granite tors**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
82	image1-20180524-223945	24/05/18		View across landscape to row of poplars and down to Salisbury Station in the distance. Refer also to HNE16.	S	
83	image3-20180524-224141	24/05/18		Landscape to the west of the granite tors	W	
84	image4-20180524-224156	24/05/18		Landscape to the north-west of the granite tors	NW	

Table 16 HNE16 – Photographic catalogue: View from granite tors

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
85	image5-20180524-224203	24/05/18		Landscape to the north-east of the granite tors	NE	
86	image6-20180524-224211	24/05/18		Landscape to the south-east of the granite tors.	SE	

Table 17

HNE17 – Photographic catalogue: Historical Gostwyck shepherd’s hut

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
87	IMG_4484	24/05/18	External	Three rows of quince trees at location of former shepherd's hut.	N	
88	IMG_4487	24/05/18	External	Three rows of quince trees at location of former shepherd's hut.	NE	
89	IMG_4488	24/05/18	External	Quince trees at location of former shepherd's hut.	E	
90	IMG_4489	24/05/18	External	Row of quince trees at location of former shepherd's hut.	S	

Table 17 **HNE17 – Photographic catalogue: Historical Gostwyck shepherd's hut**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
91	IMG_4491	24/05/18	External	Three rows of quince trees at location of former shepherd's hut.	N	
92	IMG_4492	24/05/18	External	Detail view of brick fragment on the shepherd's hut site.	N	
93	IMG_4493	24/05/18	External	Detail view of brick fragment on the shepherd's hut site.	N	
94	image2-20180523-234908	23/05/18	External	Stone pile for former chimney base and scatter of construction materials.	W	

Table 17 **HNE17 – Photographic catalogue: Historical Gostwyck shepherd's hut**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
95	image3-20180523-235155	23/05/18	External	Context surrounding location around the shepherd's hut site.	N	
96	image5-20180523-232615	23/05/18	External	Cluster of granite tors and metal fragment scatter located to the east of the shepherd's hut site.	N	
97	image5-20180523-235531	23/05/18	External	Timber fence posts to former property fence line.	S	

Table 17 **HNE17 – Photographic catalogue: Historical Gostwyck shepherd's hut**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
98	image6-20180523-235631	23/05/18	External	Timber fence posts to former property fence line.	W	
99	image7-20180523-233959	23/05/18	External	Metal fragment near to granite tors located to the east of the shepherd's hut site.	NW	
100	image7-20180523-235824	23/05/18	External	Row of golden elm trees (<i>Ulmus glabra</i> 'Lutescens') including fallen, dead tree.	NE	

Table 17 HNE17 – Photographic catalogue: Historical Gostwyck shepherd’s hut

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
101	image8-20180523-234127	23/05/18	External	Row of golden elm trees (<i>Ulmus glabra</i> ‘ <i>Lutescens</i> ’) including fallen, dead tree.	W	
102	image8-20180523-235830	23/05/18	External	Golden elm tree (<i>Ulmus glabra</i> ‘ <i>Lutescens</i> ’) including fallen, dead tree.	NE	

Table 18 HNE18 – Photographic catalogue: Stockyard

Image No.	Digital image No.	Date	Location	Description	Facing	Photograph thumbnail
103	IMG_4470	24/05/18	External	Stockyard and mature golden elms (<i>Ulmus glabra</i> 'Lutescens'). This stockyard was built in the 1970s (owner <i>pers. comm</i>). The golden elms inside the stock fence would have been much smaller when the stockyard was erected.	NW	
104	IMG_4471	24/05/18	External	Surrounding landscape towards row of golden elms that mark out the site of the shepherd's hut archaeological site (NS17).	SE	
105	IMG_4472	24/05/18	External	Stockyard and mature golden elms.	NW	
106	IMG_4473	24/05/18	External	Surrounding landscape towards row of golden elms lining the eastern side of the shepherd's hut archaeological site (HNE17).	S	

Table 18 HNE18 – Photographic catalogue: Stockyard

Image No.	Digital image No.	Date	Location	Description	Facing	Photograph thumbnail
107	IMG_4474	24/05/18	External	Remnant timber posts of former stockyard and mature golden elm.	NW	
108	IMG_4475	24/05/18	External	Remnant timber posts of former stockyard and mature golden elm.	SW	
109	IMG_4476	24/05/18	External	Remnant timber posts and gate of former stockyard.	SE	

Table 18 **HNE18 – Photographic catalogue: Stockyard**

Image No. on base plan	Digital image No.	Date	Location	Description	Facing	Photograph thumbnail
110	IMG_4477	24/05/18	External	Remnant timber posts of former stockyard and mature golden elm.	SE	
111	IMG_4478	24/05/18	External	Fallen golden elm that was inside the stockyard at one point.	NE	
112	IMG_4479	24/05/18	Internal	Timber post and rail fence remnant at base of mature golden elm.	NW	
113	IMG_4480	24/05/18	External	Timber post and rail fence remnant and gate.	SE	

Table 18 HNE18 – Photographic catalogue: Stockyard

Image No.	Digital image No.	Date	Location	Description	Facing	Photograph thumbnail
114	IMG_4481	24/05/18	External	Remnant timber post and rail fence around the stockyard.	NE	
115	IMG_4482	24/05/18	External	Mature golden elms and remnants of the stockyard.	E	
116	IMG_4483	24/05/18	External	Mature golden elms and remnants of the stockyard.	E	

Table 19 HNE21 – Photographic catalogue: Remnant fence line

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
117	image1-20180523-221152	23/05/18	External	Remnant fence line in the landscape.	N	
118	image2-20180523-221158	23/05/18	External	Landscape to west of fence line remnants.	NE	
119	image3-20180523-221217	23/05/18	External	Fallen timber posts remnants of fence line.	S	

Table 19 HNE21 – Photographic catalogue: Remnant fence line

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
120	image4-20180523-222639	23/05/18	External	Scatter of timber posts remnants of fence line.	N	

3.4.3 Cultural landscape

i HNE37 – Cultural landscape

Table 20 HNE37 – Photographic catalogue: Cultural landscape

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
121	IMG_3151	07/08/18	External	Drone aerial photograph of remnant basalt wall (HNE12) and surrounding landscape.	N	
122	IMG_3155	07/08/18	External	Drone aerial photograph of remnant basalt wall (HNE12) and surrounding landscape.	N	
123	IMG_3159	07/08/18	External	Drone aerial photograph of remnant basalt wall (HNE11) and surrounding landscape.	NW	
124	IMG_4117	07/02/18	External	Landscape with Gostwyck Hall on the right. The trees to the left are on the banks of Salisbury Waters and the area in front of the trees is the location of an old brick kiln or clamp (HNE10).	-	

Table 20 **HNE37 – Photographic catalogue: Cultural landscape**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
125	IMG_4419	21/05/18	External	General view of low grass hill slope with trees in background along hillslope.	-	
126	IMG_4438	22/05/18	External	General view of rocky hill with trees along hill peak.	SW	
127	IMG_4448	22/05/18	External	Large tree stump in paddock. This view holds significant features to Aboriginal people and captures the historical changes to the landscape after the land was taken over by squatters.	N	
128	IMG_4452	22/05/18	External	General view of low grass field with trees in background.	SE	

Table 20 **HNE37 – Photographic catalogue: Cultural landscape**

Image No. on base plan	Digital image No.	Date	Location	Description	View	Photograph thumbnail
129	IMG_4459	22/05/18	External	Fence lines of timber and wire.	S	
130	IMG_4460	22/05/18	External	Stand of mature trees in the landscape.	W	
131	IMG_4463	22/05/18	External	General landscape of open field with mature trees.	W	
132	IMG_4497	24/05/18	External	General landscape of open field with native paddock trees.	E	

Table 20 **HNE37 – Photographic catalogue: Cultural landscape**

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
133	IMG_4502	25/05/18	External	Post and wire fence. View from Gostwyck Road. Photograph taken in early morning light.	SE	
134	IMG_4509	25/05/18	External	Post and wire fence with poplar row. View from Gostwyck Road. Photograph taken in early morning light.	N	
135	IMG_4512	25/05/18	External	Steel picket fence line looking into Gostwyck Station from Gostwyck Road. Photograph taken in the early morning.	N	
136	IMG_4514	25/05/18	External	Cultural landscape – view of roadway lined with mature and tall Golden Elms.	N	

Table 20 **HNE37 – Photographic catalogue: Cultural landscape**

Image No.	Digital image No.	Date	Location	Description	View	Photograph thumbnail
137	IMG_4517	25/05/18	External	Cultural landscape – view of open field with rocky hill and low fog.	NW	
138	IMG_4533	25/05/18	External	Cultural landscape – view of open field with fence line and trees to background.	E	
139	IMG_4542	25/05/18	External	Cultural landscape – view of eroded section of landscape and cavity.	N	
140	IMG_4547	25/05/18	External	Cultural landscape – view of low grass open field and dry creek bed (centre).	-	

Appendix A

Selected photographs



Plate A.1 **HNE16 (IMG_4043) - Views of the cultural landscape from the granite tors (HNE14). View is south toward Gostwyck.**

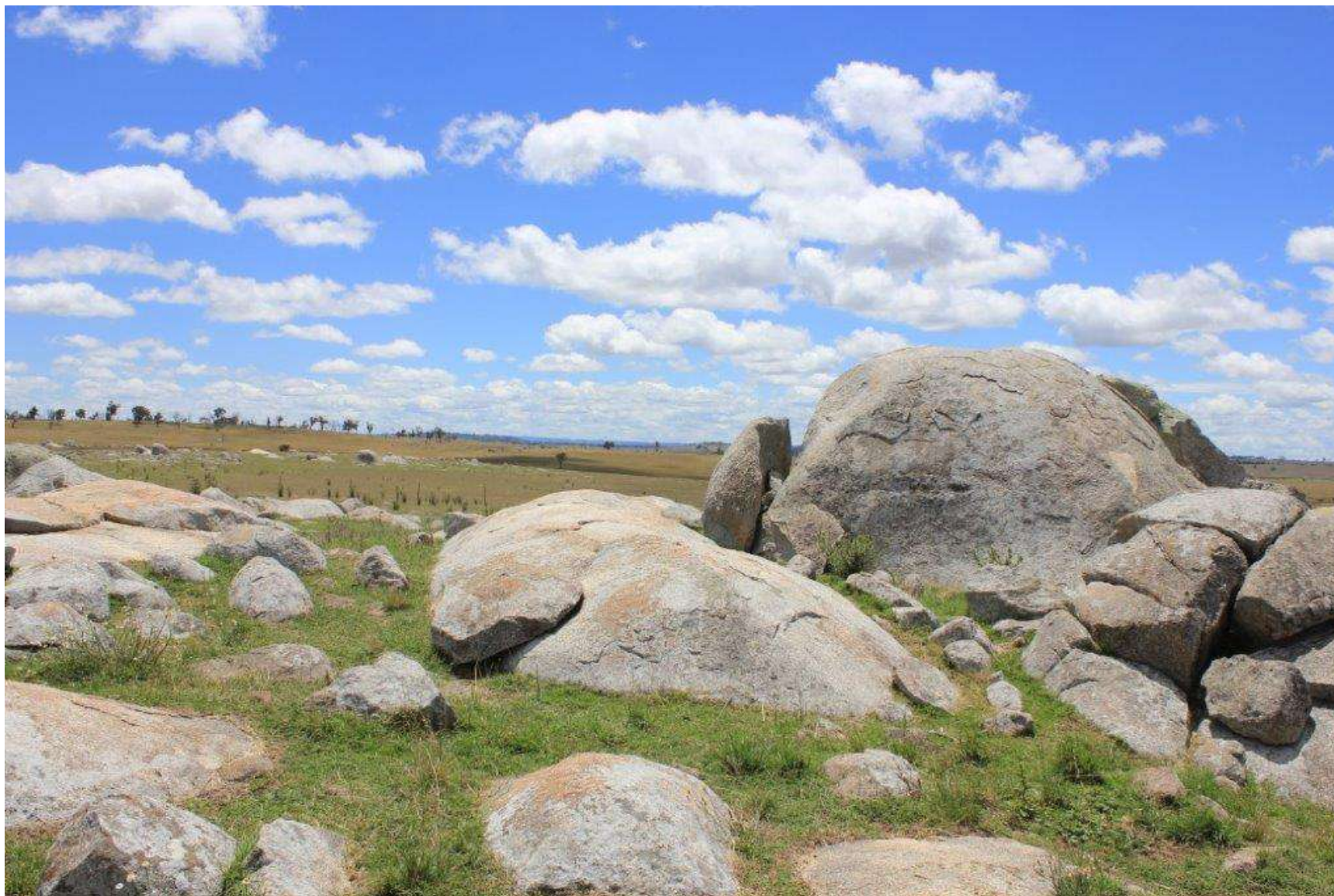


Plate A.2 **HNE14 (IMG_4042) – the outcropping of granite boulders or tors. View is north-west.**



Plate A.3 **HNE15 (IMG_4056), views through Gostwyck. View is south.**



Plate A.4 **HNE16 (image5-20180524-224203) - Views of the cultural landscape from the granite tors (HNE14). View is north-east.**

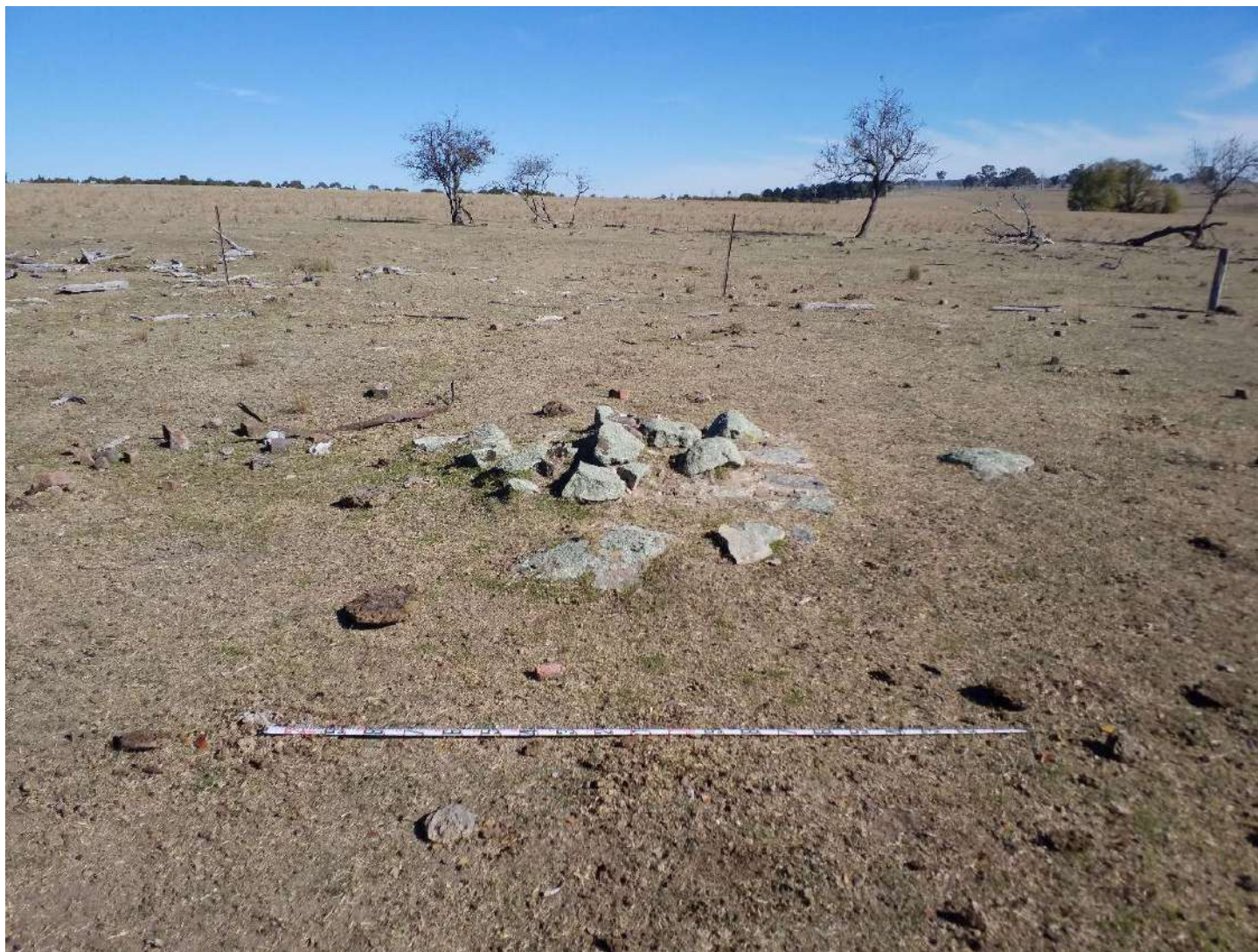


Plate A.5 **HNE17 - Shepherd's hut site. What is likely to be the chimney base of the hut is in the middle ground; the quince trees are in the background. View is west.**



Plate A.6 **HNE17 (IMG_4487) - The quince trees directly west of the shepherd's hut site. These trees still produce fruit. View is north-east.**



Plate A.7 **HNE17 (image8-20180523-234127) - The view to the shepherd's hut site, which is on the far side of the golden elms. Aspect is south-west.**



Plate A.8 HNE18 (IMG_4479), disused stockyard, built in the 1970s. In the vicinity of HN17. View is north-east.



Plate A.9 **HNE19 (image6-20180522-235753) - Remnant gate posts leading into a former residence. The pine trees define the rear of the house. View is west.**



Plate A.10 **HNE19 (image2-20180522-234106) - Fallen pines along the northern extent of the tree line and a water tank sitting on its collapsed timber trestle. View is north-west.**



Plate A.11 **HNE20 (image2-20180525-003428) – Old Gostwyck Road. View is south-east.**



Plate A.12 **HNE28 (IMG_3031) – Spring Camp house site. View is north-west.**



Plate A.13 **HNE34 (HNE34 - stockyard) – stockyard. View is south-east**



Plate A.14 HNE34 (IMG_4430) – stockyard detail. View is south.



Plate A.15 **HNE35 (IMG_4580) – Old Gostwyck Platform 3, site of a former hut. The tree in the centre is a European fig. Ceramic and glass fragments were found under the tree. View is east.**



Plate A.16 HNE36 – (IMG_4586), Saumarez Hut, internal. View east.



Plate A.17 HNE36 (IMG_4598), stone foundations adjacent to Saumarez Hut. View is north-west.



Plate A.18 HNE41 (image4-20180802-021639), rows of white poplars used as a wind break in the paddock. View is north-east.



Plate A.19 **HNE43 (image3-20180522-022742) – former fence line. View is north.**



Plate A.20 **HNE21 (image4-20180523-222639), remnant fence line and part of the cultural landscape (HNE37). View is north-east.**



Plate A.21 HNE37 (IMG_4117), part of the cultural landscape. The building on the right is Gostwyck Hall in its secondary location; the trees are on the banks of Salisbury Creek; and the brick manufacturing area is to the left and just out of the photograph. Gostwyck Hall is between Gostwyck (to the north) and the Deeargee Woolshed (to the south-east). View is north-east.



Plate A.22 HNE37 (IMG_4448) cultural landscape, approximately 1 km north of HNE17. View is north.



Plate A.23 The tree trunk in Plate A.22 is visible in the centre – Aboriginal site NE09. View is east. Photograph used for context but is not in the photographic catalogue.



Plate A.24 HNE37 (IMG_4502), cultural landscape. Land belonging to the former Gostwyck Station. Photograph taken from Gostwyck Road, close to Gostwyck Station; early morning. View is south-east.



Plate A.25 HNE37 (IMG_4509), the cultural landscape of Gostwyck. Photograph taken in the early morning from Gostwyck Road, approximately 850 m west of the Gostwyck driveway. View is north-west.

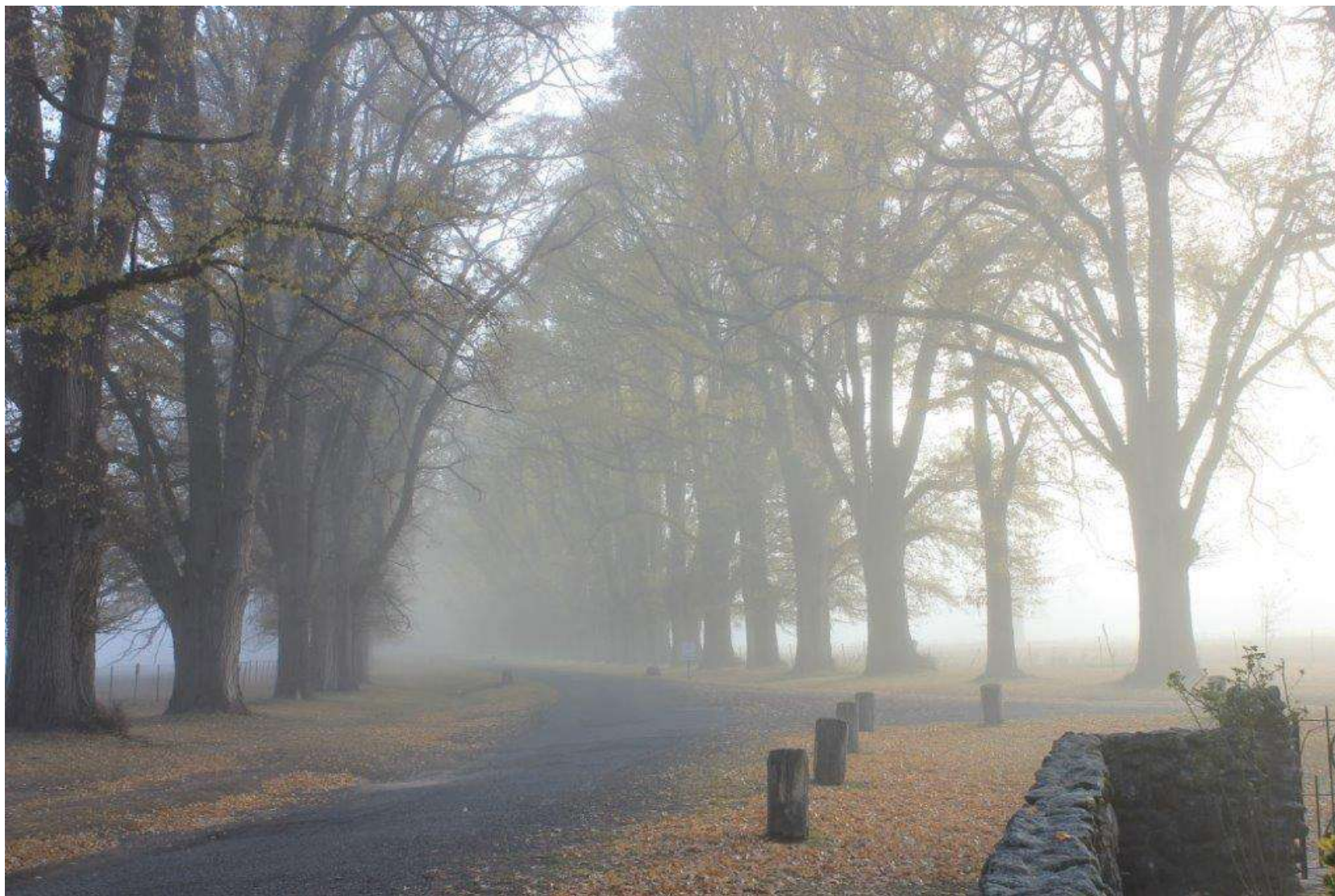


Plate A.26 HNE37 (IMG_4514), cultural landscape. Photograph taken from the start of the Gostwyck driveway, which is lined with golden elms, planted in the 1860s. the stone fence surrounding the chapel is on the left. View is north-east.

Appendix B

Selected oblique aerial photographs

B.1 Northern array sites



Plate B.1 HNE19 - Remnant house archaeological site in the landscape. View south-west.



Plate B.2 HNE19 – soldier settler cottage site; view north-west.



Plate B.3 HNE20 - Old Gostwyck Road alignment inside the development footprint; view south-west.



Plate B.4 HNE28 - Spring Camp house site; view west.



Plate B.5 **HNE28 - Spring Camp house site; view south.**



Plate B.6 HNE35 - Old Gostwyck Platform 3; view south-west. This is the site with the European fig growing through a hut site.



Plate B.7 HNE35 - Old Gostwyck Platform 3; south-west. The European fig tree is visible next to the dam.

B.1.1 HNE36 - Saumarez Hut



Plate B.8 HNE36 Saumarez Hut; view west.



Plate B.9 HNE36 Saumarez Hut; view west.



Plate B.10 HNE37 – cultural landscape surrounding Saumarez Hut (HNE36); view north-west (02-04-22_SKV_2641.jpg)



Plate B.11 HNE41 - Rows of white poplars; view east. Most of the trees have been removed.

B.2 Central array sites



Plate B.12 HNE14 – granite tors; view north-east. These features are representative of the landscape surface geology.



Plate B.13 **HNE14 – granite tors; view north-east.**

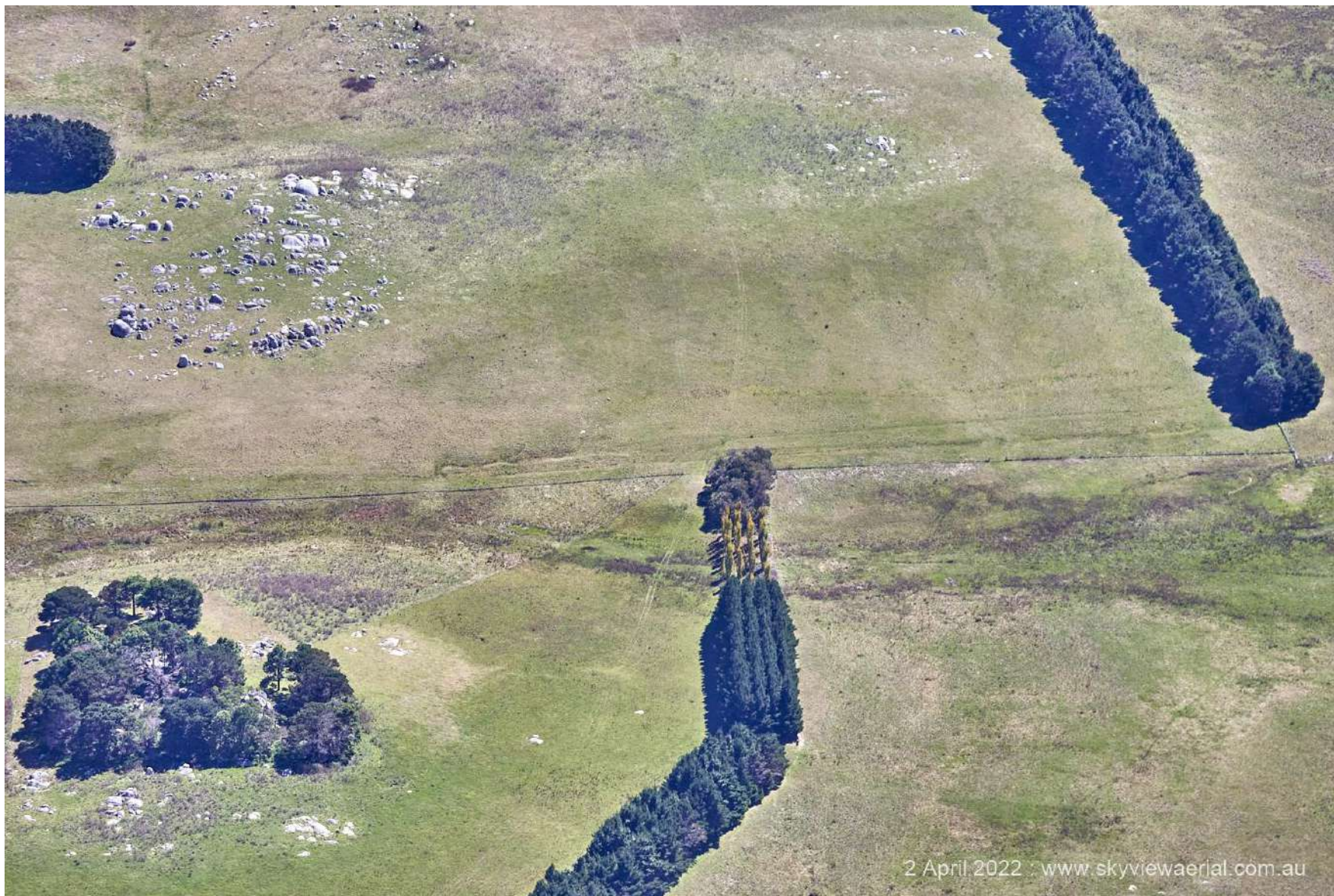


Plate B.14 HNE37 cultural landscape – photograph capturing part of the former road to Gostwyck (HNE20); refer also to HNE15; view north-east.



Plate B.15 HNE17 Historical Gostwyck shepherd's hut; view north. The row of golden elms is centre of the photograph. The hut foundations are to the left of the elms.



Plate B.16 HNE17 Historical Gostwyck shepherd's hut on the other side of the row of trees (golden elms); view west (02-04-22_SKV_2303.jpg).



Plate B.17 HNE18 - Stockyard (recent, disused) approximately 440 m north-west of the shepherd's hut (HNE17); view south-south-west. (02-04-22_SKV_2336.jpg)



Plate B.18 HNE37 – cultural landscape surrounding HNE28 – remnant cottage (chimney); view north-east.



Plate B.19 HNE37 – cultural landscape with the central array area at the bottom of the photograph, HNE14 to the right and the view through to Gostwyck and Salisbury Waters at the top; view south-west.



Plate B.20 **HNE37 - Cultural landscape. The white building on the right is the Dargee Woolshed; the body of water to the left is Salisbury Creek; and the clump of trees in the centre is the drive to the current Gostwyck. View north-west**

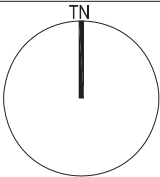
Appendix C

Photographic base plans

C.1 Northern Array



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2.0	FINAL DRAFT	22/09/2021
3.0	FINAL DRAFT UPDATE	17/05/2022



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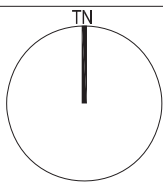
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NEW ENGLAND SOLAR FARM (NESF)
PHOTOGRAPHIC ARCHIVAL RECORD REPORT

TITLE
NORTHERN ARRAY- HNE19

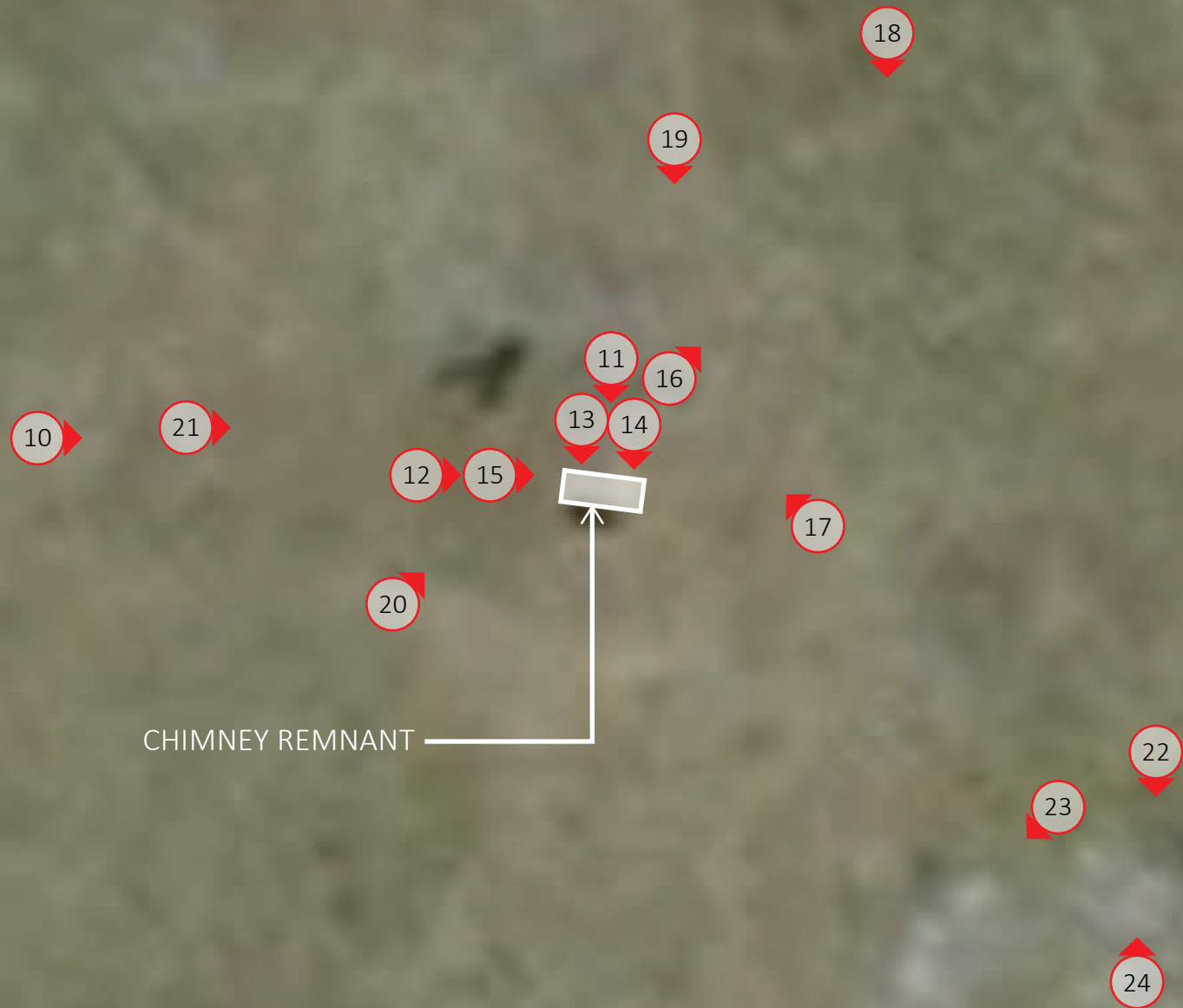
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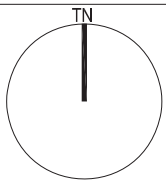
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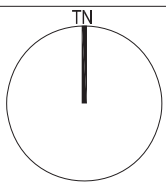
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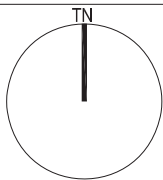
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PROJECT
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PHOTOGRAPHIC ARCHIVAL RECORD REPORT
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NORTHERN ARRAY- HNE34

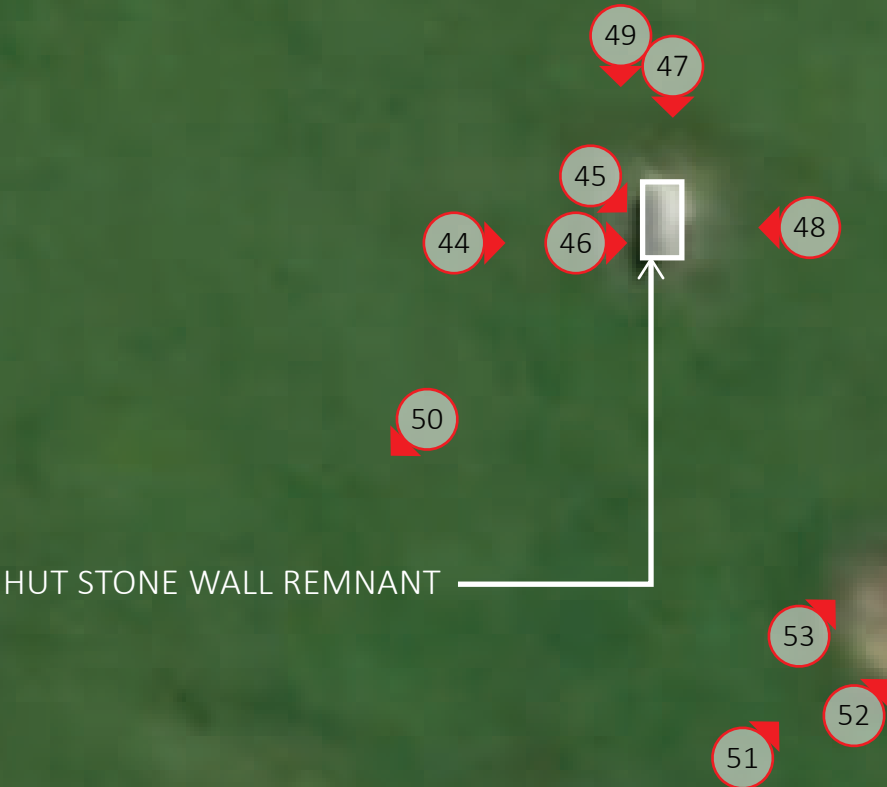
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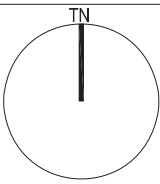
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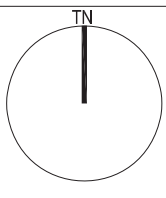
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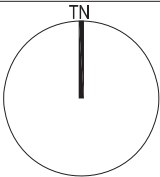
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PROJECT
NEW ENGLAND SOLAR FARM (NESF)
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TITLE
NORTHERN ARRAY- HNE41

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PROJECT NO.	REVISION	
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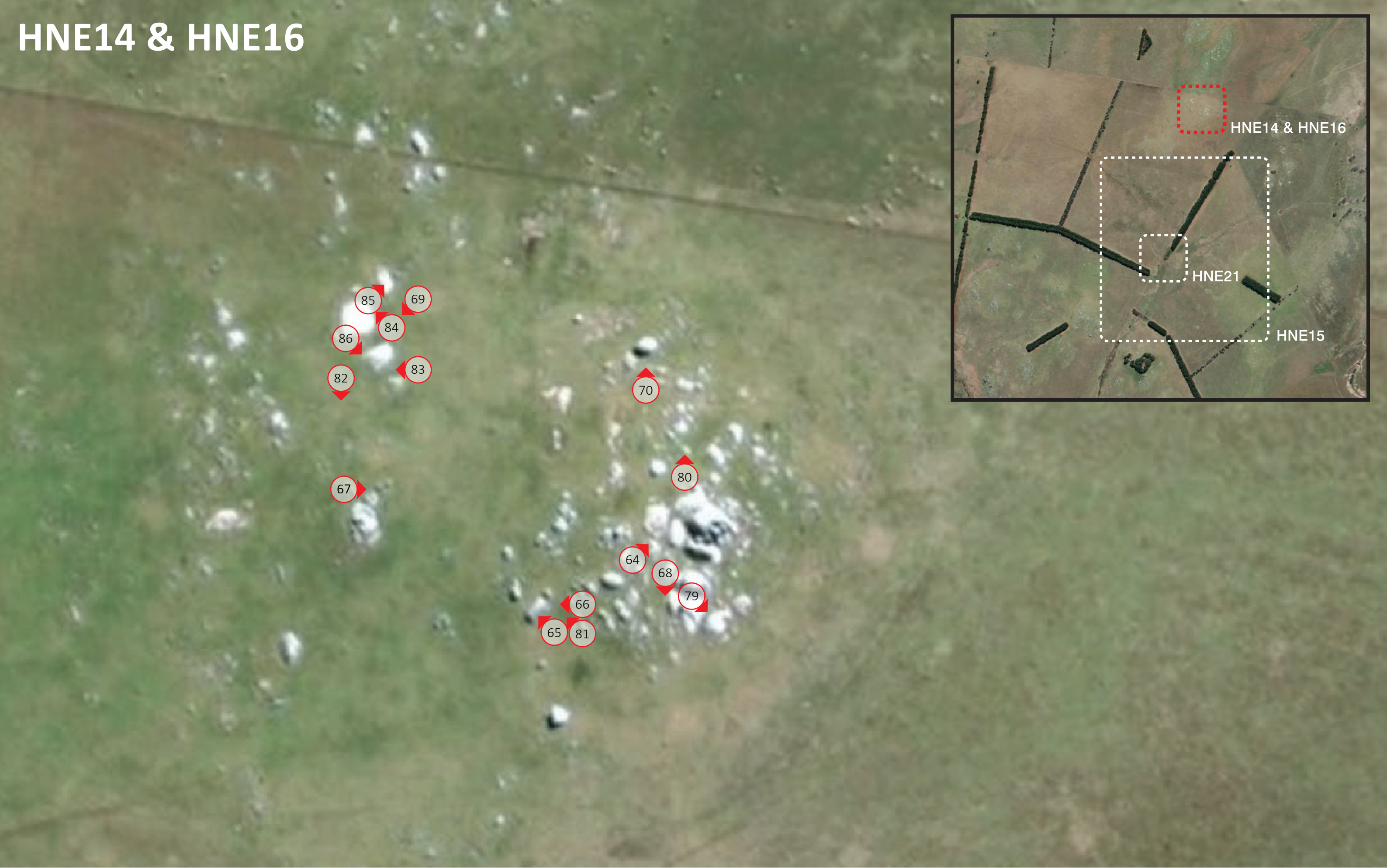
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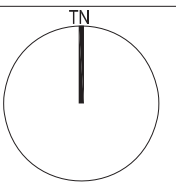
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C.2 Central Array

HNE14 & HNE16



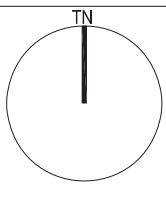
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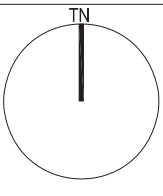
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AUSTRALIA PTY LTD

PROJECT
NEW ENGLAND SOLAR FARM (NESF)
PHOTOGRAPHIC ARCHIVAL RECORD REPORT
TITLE
CENTRAL ARRAY- HNE15

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PROJECT NO.	REVISION	
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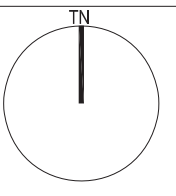
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PROJECT NO. J200104	REVISION 3.0	



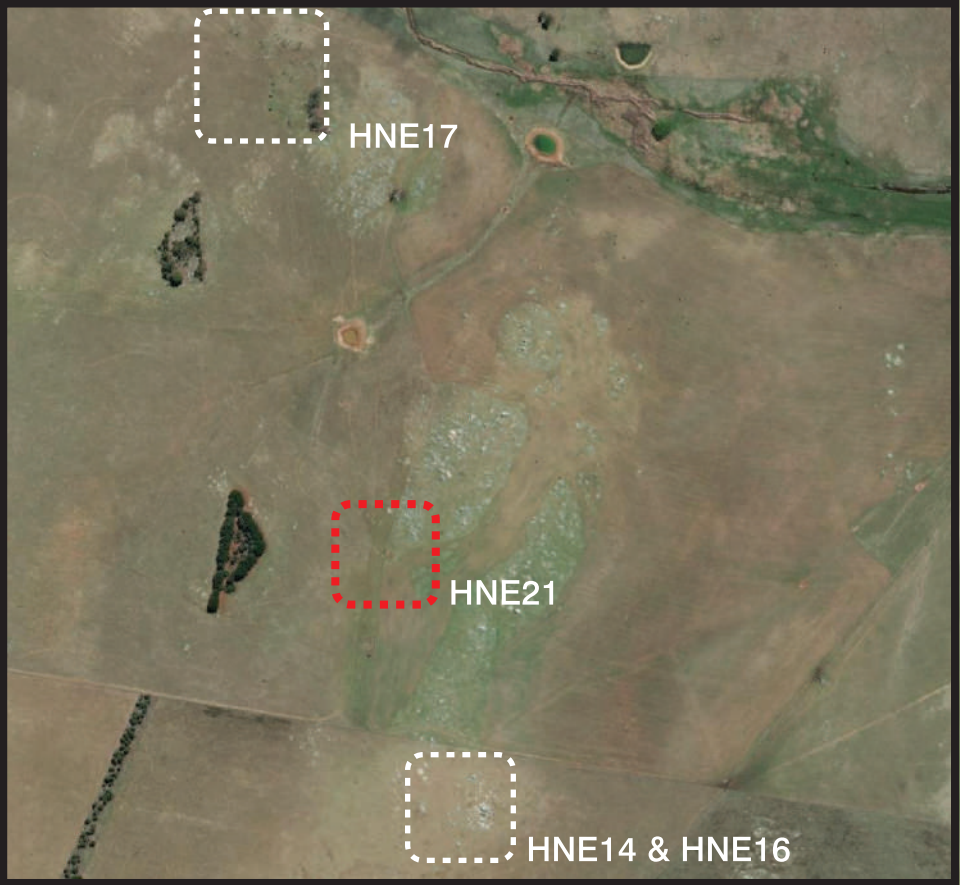
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2.0	FINAL DRAFT	22/09/2021
3.0	FINAL DRAFT UPDATE	17/05/2022



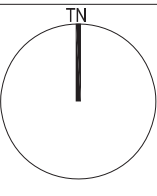
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UPC/AC RENEWABLES
AUSTRALIA PTY LTD

PROJECT
NEW ENGLAND SOLAR FARM (NESF)
PHOTOGRAPHIC ARCHIVAL RECORD REPORT
TITLE
CENTRAL ARRAY- HNE18

PHOTOGRAPHIC BASE PLAN		
SCALE	DRAWN/CHECK	DRAWING NO.
NTS	AD/PK	012
PROJECT NO.	REVISION	
J200104	3.0	



N.O.	DESCRIPTION	DATE
1.0	DRAFT	14/09/2021
2.0	FINAL DRAFT	22/09/2021
3.0	FINAL DRAFT UPDATE	17/05/2022



CLIENT
UPC/AC RENEWABLES
AUSTRALIA PTY LTD

PROJECT
NEW ENGLAND SOLAR FARM (NESF)
PHOTOGRAPHIC ARCHIVAL RECORD REPORT

TITLE
CENTRAL ARRAY- HNE21

PHOTOGRAPHIC BASE PLAN

SCALE NTS	DRAWN/CHECK AD/PK	DRAWING NO. 013
PROJECT NO. J200104	REVISION 3.0	

Appendix D

Photographic thumbnails

D.1 Northern array sites

D.1.1 HNE19 - Remnant house archaeological site (soldier settlement)



image1-20180522-233929.jpg



image2-20180522-234106.jpg



image5-20180522-235546.jpg



image6-20180522-235753.jpg



image7-20180522-235814.jpg



image8-20180522-235834.jpg



IMG_0512.JPG

D.1.2 HNE20 - Old Gostwyck Road alignment inside the development footprint and as part of the landscape



image1-20180525-003356.jpg



image2-20180525-003428.jpg



image3-20180525-003521.jpg

D.1.3 HNE28 - Spring Camp house site



IMG_3022.JPG



IMG_3023.JPG



IMG_3024.JPG



IMG_3025.JPG



IMG_3027.JPG



IMG_3029.JPG



IMG_3030.JPG



IMG_3031.JPG



IMG_3032.JPG



IMG_3034.JPG



IMG_3035.JPG



IMG_3036.JPG



IMG_3037.JPG



IMG_3038.JPG



IMG_3039.JPG

D.1.4 HNE34 - Former stockyard



IMG_4423.JPG



IMG_4424.JPG



IMG_4425.JPG



IMG_4426.JPG



IMG_4427.JPG



IMG_4428.JPG



IMG_4429.JPG



IMG_4430.JPG



IMG_4432.JPG



IMG_4433.JPG



IMG-20210907-WA0010.jpg



IMG-20210907-WA0011.jpg

D.1.5 HNE35 - Old Gostwyck Platform 3



IMG_0468.JPG



IMG_4574.JPG



IMG_4576.JPG



IMG_4577.JPG



IMG_4578.JPG



IMG_4579.JPG



IMG_4580.JPG



IMG_4581.JPG

D.1.6 HNE36 - Saumarez Hut



IMG_4586.JPG



IMG_4588.JPG



IMG_4589.JPG



IMG_4591.JPG



IMG_4593.JPG



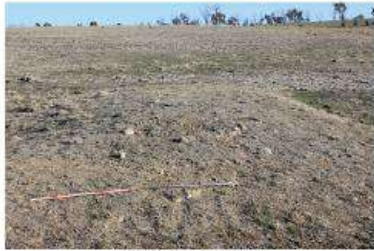
IMG_4594.JPG



IMG_4595.JPG



IMG_4596.JPG



IMG_4597.JPG



IMG_4598.JPG

D.1.7 HNE41 - Rows of white poplars



image1-20180802-021355.jpg



image2-20180802-021427.jpg



image3-20180802-021446.jpg



image4-20180802-021639.jpg



IMG-20210907-WA0013.jpg

D.1.8 HNE43 - Former fence line



image1-20180522-022712.jpg



image2-20180522-022731.jpg



image3-20180522-022742.jpg



image4-20180522-022752.jpg



image5-20180522-023203.jpg

D.2 Central array sites

D.2.1 HNE14 - Granite tors



IMG_4042.JPG



IMG_4046.JPG



IMG_4047.JPG



IMG_4048.JPG



IMG_4049.JPG



IMG_4050.JPG



IMG_4051.JPG

D.2.2 HNE15 - View through Gostwyck Station



image2-20180524-234447.jpg



image4-20180524-234503.jpg



image7-20180525-001443.jpg



image8-20180525-001859.jpg



IMG_4053.JPG



IMG_4054.JPG



IMG_4055.JPG



IMG_4056.JPG

D.2.3 HNE16 - View from granite tors



image1-20180524-223945.jpg



image3-20180524-224141.jpg



image4-20180524-224156.jpg



image5-20180524-224203.jpg



image6-20180524-224211.jpg



IMG_4043.JPG



IMG_4044.JPG



IMG_4045.JPG

D.2.4 HNE17 - Historical Gostwyck shepherd's hut



image2-20180523-234908.jpg



image3-20180523-235155.jpg



image5-20180523-232615.jpg



image5-20180523-235531.jpg



image6-20180523-235631.jpg



image7-20180523-233959.jpg



image7-20180523-235824.jpg



image8-20180523-234127.jpg



image8-20180523-235830.jpg



IMG_4484.JPG



IMG_4487.JPG



IMG_4488.JPG



IMG_4489.JPG



IMG_4491.JPG



IMG_4492.JPG



IMG_4493.JPG

D.2.5 HNE18 - Stockyard (recent, disused)



IMG_4470.JPG



IMG_4471.JPG



IMG_4472.JPG



IMG_4473.JPG



IMG_4474.JPG



IMG_4475.JPG



IMG_4476.JPG



IMG_4477.JPG



IMG_4478.JPG



IMG_4479.JPG



IMG_4480.JPG



IMG_4481.JPG



IMG_4482.JPG



IMG_4483.JPG

D.2.6 HNE21 - Remnant fence line



image1-20180523-221152.jpg



image2-20180523-221158.jpg



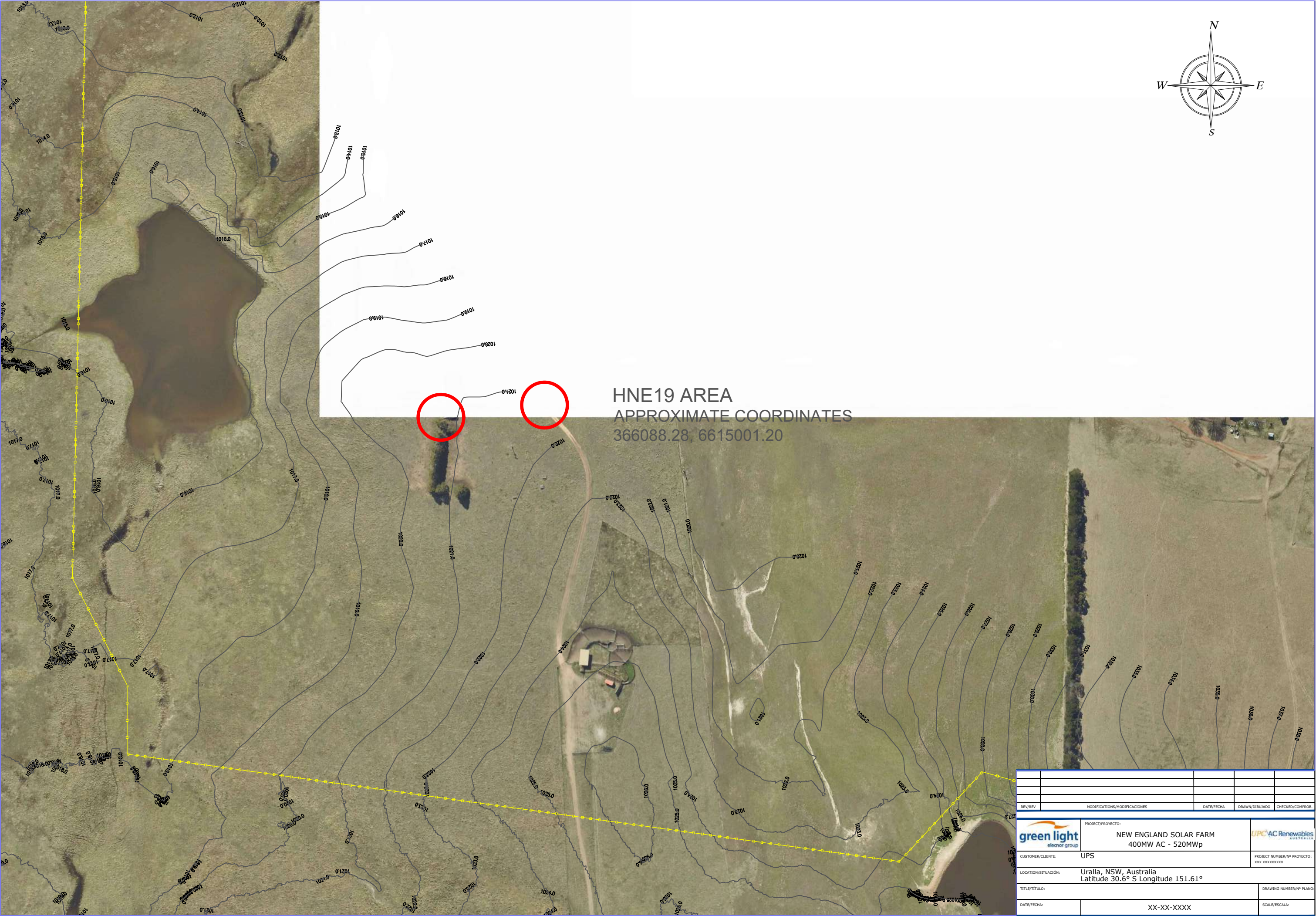
image3-20180523-221217.jpg



image4-20180523-222639.jpg

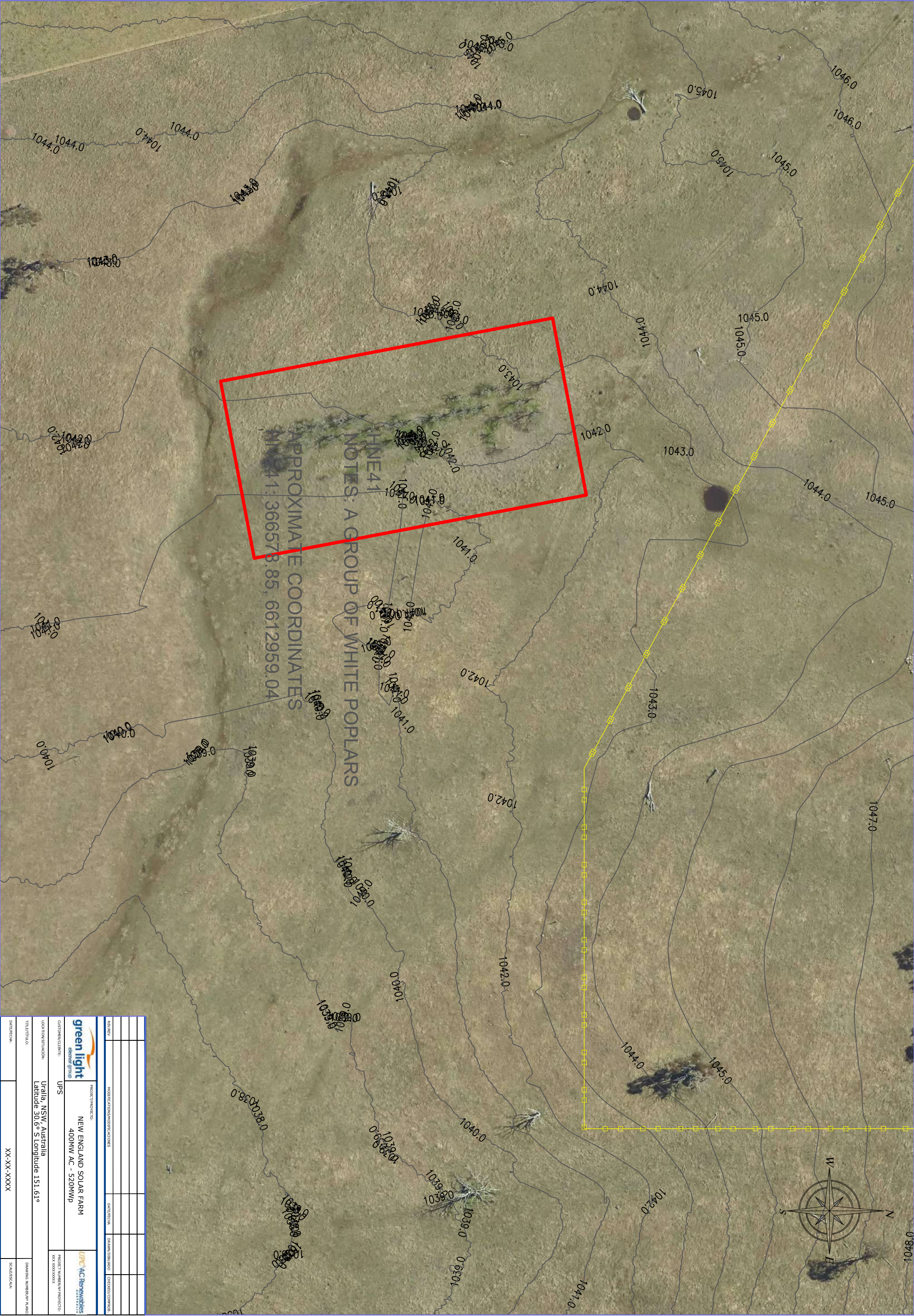
Appendix E

Topographic surveys

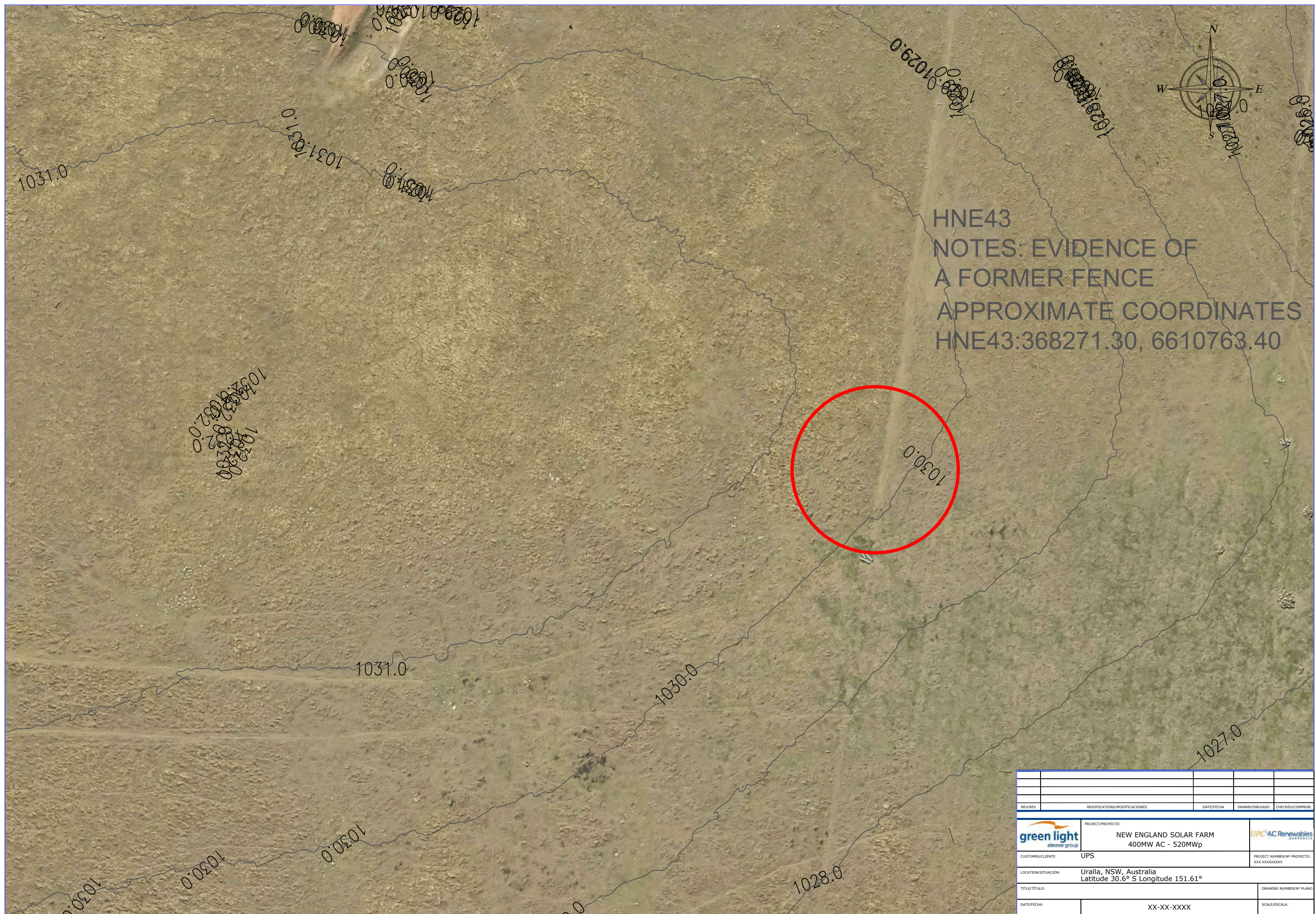


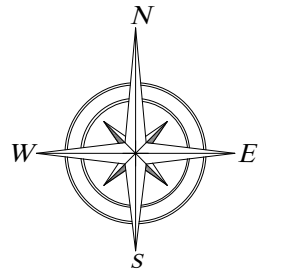


REV/REV	MODIFICATIONS/MODIFICACIONES	DATE/FECHA	DRAWN/DIBUJADO	CHECKED/COMPROB.
 PROJECT/PROYECTO: NEW ENGLAND SOLAR FARM 400MW AC - 520MWp 				
CUSTOMER/CLIENTE: UPS		PROJECT NUMBER/Nº PROYECTO: XXXX XXXXXXXXXX		
LOCATION/SITUACIÓN: Uralla, NSW, Australia Latitude 30.6° S Longitude 151.61°				
TITLE/TÍTULO:			DRAWING NUMBER/Nº PLANO:	
DATE/FECHA:	XX-XX-XXXX		SCALE/ESCALA:	



green light				PROJECT/PROJECT TO			
Renewable group				NEW ENGLAND SOLAR FARM			
CLIENT/CLIENT TO				400MW AC - 520MW/D			
UPS				PROJECT NUMBER IN PROJECT			
LOCATION/SITUATION:				XXX XXX XXXXX			
Title/Title:				Uralla, NSW, Australia			
Latitude 30.6° S Longitude 151.61°				DRAWING NUMBER/PLAN			
DATE/REV:				SCALE/SCALE:			
XX-XX-XXXX							
MODIFICATION/NOTIFICATIONS				DATE/REV:			
				DRAWING/REVISION			
				CHECKED/COMPARISON			





APPROXIMATE COORDINATES (MGA ZONE 56)

HNE19: 366088.28, 6615001.20

HNE34: 366498.45, 6609593.22

HNE35:366325.60, 6611256.93

HNE41: 366578.85, 6612959.04

HNE43:368271.30, 6610763.40

A	REV/REV	MODIFICATIONS/MODIFICACIONES	DATE/FECHA	DRAWN/DIBUJADO
				CHECKED/COMPROB.
		PROJECT/PROYECTO: NEW ENGLAND SOLAR FARM 400MW AC - 520MWp		
CUSTOMER/CLIENTE:		UPS		PROJECT NUMBER/Nº PROYECTO: XXX XXXXXXXXXX
LOCATION/SITUACIÓN: Uralla, NSW, Australia Latitude 30.6° S Longitude 151.61°				
TITLE/TÍTULO:				DRAWING NUMBER/Nº PLANO:
DATE/FECHA:		XX-XX-XXXX		SCALE/ESCALA: