

Liverpool Range Wind Farm

Fact Sheet

16

October
2021

Historic Heritage Fact Sheet



Why was the assessment undertaken?

Historic heritage values can be impacted as a result of the siting of wind turbines, transmission lines and associated infrastructure. Historic heritage, also referred to as post-contact heritage, includes those natural and physical resources that contribute to an understanding and appreciation of Australia's history since the arrival of Europeans in the 18th century.

An Historic Heritage Assessment (HHA) was prepared by Umwelt Pty Ltd to assess the proposed modifications to the wind farm and transmission line development footprint as well as the public road upgrades footprint. The HHA assesses the change in potential impacts on listed and potential historical heritage items associated with the Approved Project and Modified Project.

The HHA builds on the original historic heritage assessment prepared by NSW Archaeology in 2104 (and updated in 2017) in support of the Approved Project. The HHA assesses those new areas that have been included within the Modified Development Corridor that had not been previously assessed by NSW Archaeology (termed the 'Assessment Area').

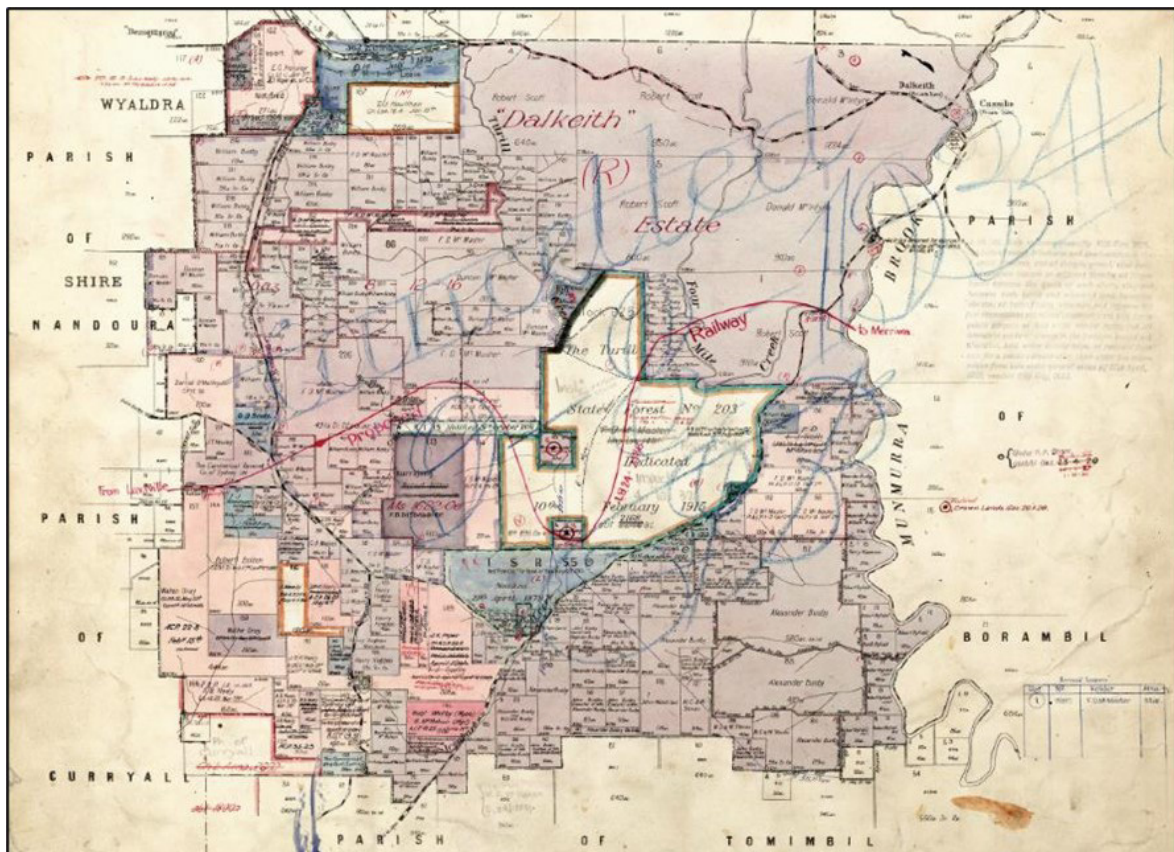


Figure: 1913 Parish Map showing the extent of the Dalkeith Estate

What was the approach?

The HHA was prepared considering the relevant conditions of Development Consent SSD 6696 that was granted for the Project in 2018, and in accordance with the NSW Heritage Act 1997 and Environmental Planning and Assessment Act 1979. The HHA has been prepared with consideration of the best practice principles contained in the following:

- NSW Heritage Manual 1996 (Heritage Office and Department of Urban Affairs & Planning, 1996)
- The Burra Charter: The Australia ICOMOS Charter for Places of Cultural Significance 1999 (Australia ICOMOS, 2000) (the Burra Charter)
- Assessing Significance for Historical Archaeological Sites and 'Relics' (NSW Heritage Branch, Department of Planning, 2009)
- The Historical Archaeology Code of Practice (NSW Heritage Office, Department of Planning, 2006)

The HHA involved a search of all relevant heritage databases to identify known heritage items within the vicinity of the Modified Development Corridor, including the following:

- The Commonwealth Heritage List
- The National Heritage List
- The State Heritage Register
- Heritage Act Section 170 Heritage and Conservation Registers (where publicly accessible)
- Relevant Local Environmental Plans (LEPs).

The HHA includes a review of historic land use and involved extensive field surveys to identify any potential historic items and/or archaeological deposits. The historic heritage field surveys were undertaken concurrently with the Aboriginal cultural heritage surveys over 10 days between 2-11 December 2020.



What did we find and how does it compare to the Approved Project?

The key findings of the HHA are as follows:

- No Commonwealth or Nationally listed heritage items or places are located within the Assessment Area
- No State listed heritage items are located within the Assessment Area
- No items listed on any s170 Heritage and Conservation Registers (NSW State agency heritage registers) are located within the Assessment Area
- Two locally listed heritage items, being the 'Yarrowonga' and 'Dalkeith' estates are listed as items of local heritage significance in the Upper Hunter Shire LEP 2013 and are partially intersected by the Modified Development Corridor
- Four potential heritage items (PHIs) were identified.
- No direct impacts to listed or potential historic heritage items are expected. Indirect impacts are generally considered to be negligible or minor. Potential impacts are summarised in the table below.
- Compared with the Approved Project, the HHA found the overall impact on historic heritage is considered to be similar compared with the Approved Project.

Heritage Item	Location	Potential Impact
'Dalkeith' estate (ID#: I141 Upper Hunter LEP)	Approximately 1 km northwest of the Golden Highway and 2 km west of the Thompson Road / Golden Highway Junction.	Minor to negligible. Overall, the proposed turbines, permanent met mast and associated access route will not have an adverse impact on the heritage significance of 'Dalkeith'.
'Yarrowonga' estate (ID#: I140, Upper Hunter LEP)	Western side of Yarrowonga Road, near Rotherwood Road.	Minor. Although no physical adverse impacts would result from the proposed modifications, the potential visual impact of the nearby turbines, transmission line and permanent met masts would have a minor adverse impact on the heritage significance of 'Yarrowonga'. However, as the heritage item will retain other views within the open landscape, and no significant heritage elements are proposed to be directly impacted, the minor heritage impact is considered acceptable.
PHI 1 (Meat store/shed)	Located off Vinegaroy Road approximately 4 km southeast of Coolah.	No impact. Assessed as not meeting the threshold for local or state heritage significance.
PHI 2 (Shearer's shed and quarters), associated with the 'Yarrowonga' property	Western side of Yarrowonga Road, near Rotherwood Road.	Minor. Assessed as having potential heritage significance at a local level.
PHI 3 (Modified tree)	Northern side of Rotherwood Road, within the road corridor approximately midway between Coolah and Cassilis.	No impact. Assessed as not meeting the threshold for local or state heritage significance.
PHI 4 (Former shearers kitchen), associated with the 'Dalkeith' property,	Approximately 2.6 km southwest of the listed area for 'Dalkeith' estate.	No impact. Assessed as not meeting the threshold for local or state heritage significance.

What are the proposed mitigation strategies?

No direct impacts to historic heritage values are expected. Nonetheless, the HHA recommends the following mitigation measures:

- An unexpected heritage finds protocol should be established and included in the environmental management plans to be prepared for the Project.
- All project team members and construction contractors should undertake a heritage-specific induction to support the use of this protocol.
- In the unlikely event that unexpected historical archaeological material is discovered, all work in the area should cease and a suitably qualified archaeologist should be consulted to determine an appropriate course of action. Depending on the extent and significance of the archaeological remains encountered, Heritage NSW may require consultation prior to the re-commencement of works.

The required mitigation measures for potential impacts on historic heritage will be detailed in a Heritage Management Plan (HMP) in accordance with the existing conditions of the Development Consent.

Assessment against Development Consent

The Modified Project can comply with the existing conditions of the Development Consent relating to historic heritage.

No changes are proposed to the heritage values or mitigation measures currently specified in the Development Consent. All heritage related conditions of the Development Consent can be complied with, in particular:

- Preparation of a Heritage Management Plan (HMP) prior to construction for approval by the Secretary of the Department of Planning, Industry and Environment (DPIE) that sets out the detailed measures to avoid, minimise and manage impacts to recorded and unexpected finds of historic heritage.

GOODS AND SERVICES REGISTER

To register interest in providing goods or services for the Project, please visit www.liverpoolrangewindfarm.com.au and complete the linked form under the Employment section.



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If you haven't already, please subscribe to our newsletter to ensure you receive all Project updates and information. We understand that not everyone uses email, so we will be working with local businesses to host Project information packs such as the newsletter, fact sheets and maps. Subscribe to receive the newsletter by email or post, by contacting us at: liverpoolrangewindfarm@tiltrenewables.com



For more information, please visit the website below

or call us anytime to ask questions using: **1800 WE TILT (938 458)**

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