

Determination under section 7.9(2) of the Biodiversity Conservation Act 2016

I, Louisa Clark, Director Greater Sydney, of the Department of Climate Change, Energy, the Environment and Water, under section 7.9(2) of the *Biodiversity Conservation Act 2016*, consider that the proposed SSD 80854710 – Baulkham Hills Battery Energy Storage System at 191Z Old Windsor Road, Old Toongabbie is not likely to have any significant impact on biodiversity values. Therefore, a Biodiversity Development Assessment Report is not required.

Proposed development means the development as described in DOC25/185956 and Schedule 1. If the proposed development changes so that it is no longer consistent with this description, a further waiver request is required.



16/04/2025

Louisa Clark
Director
Greater Sydney
Regional Delivery Conservation Programs, Heritage, and Regulation Group

Date

SCHEDULE 1 – Description of the proposed development

The State Significant Development Application (SSDA) SSD 80854710 proposes the construction, operation, and decommissioning of a battery energy storage system (BESS) with a capacity to supply up to 100 MW of power and the ability to store up to 200 MW hours of energy and ancillary infrastructure, as detailed in the BDAR waiver request, prepared by Aurecon, dated 25 March 2025.

Refer to:

- Figure 1 Location Map
- Figure 2 Site map
- Figure 3 State Vegetation Mapping

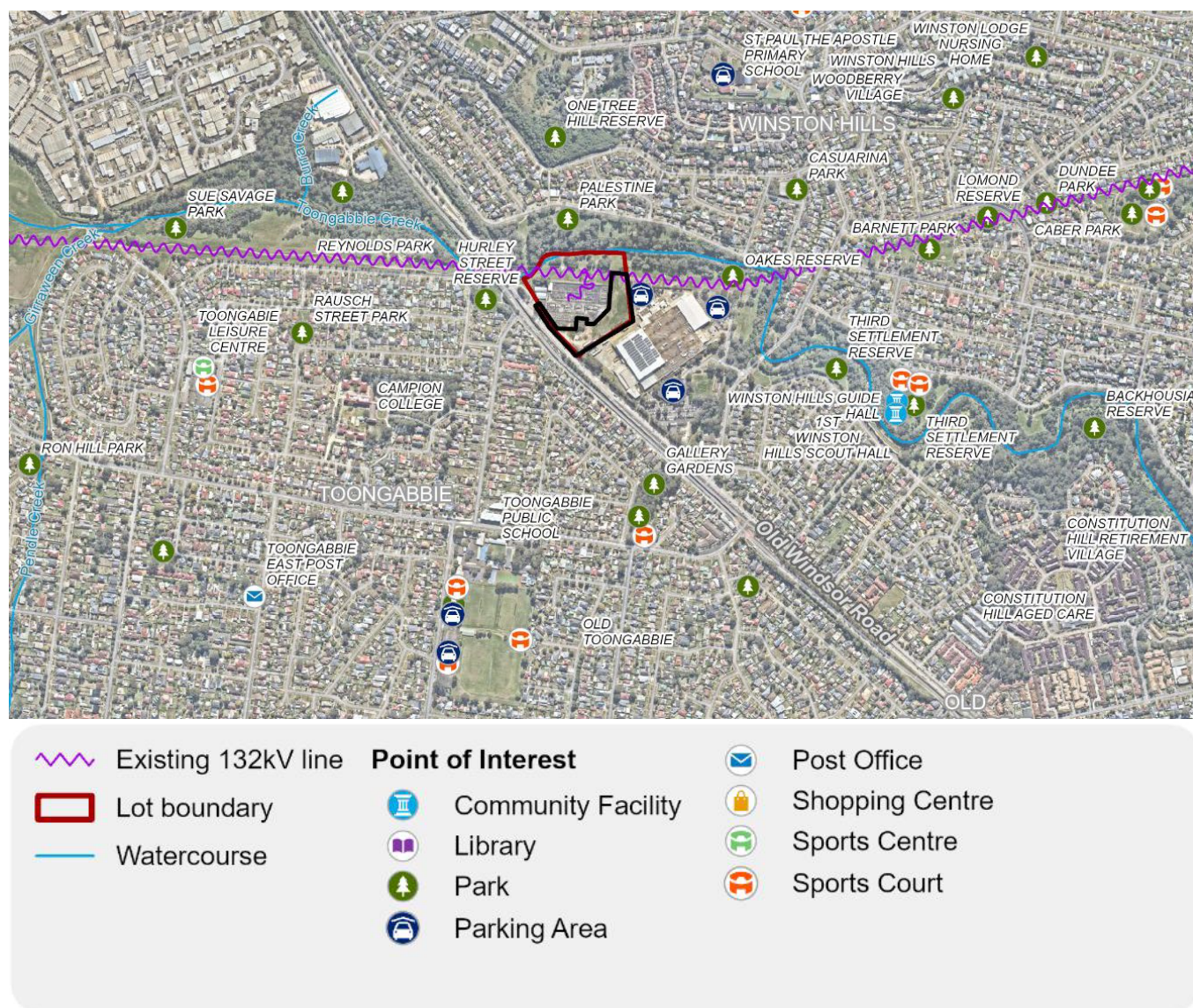


Figure 1 Location Map



Sources: Aurecon, Ausconnex, Spatial Services (DCS), Esri Basemap

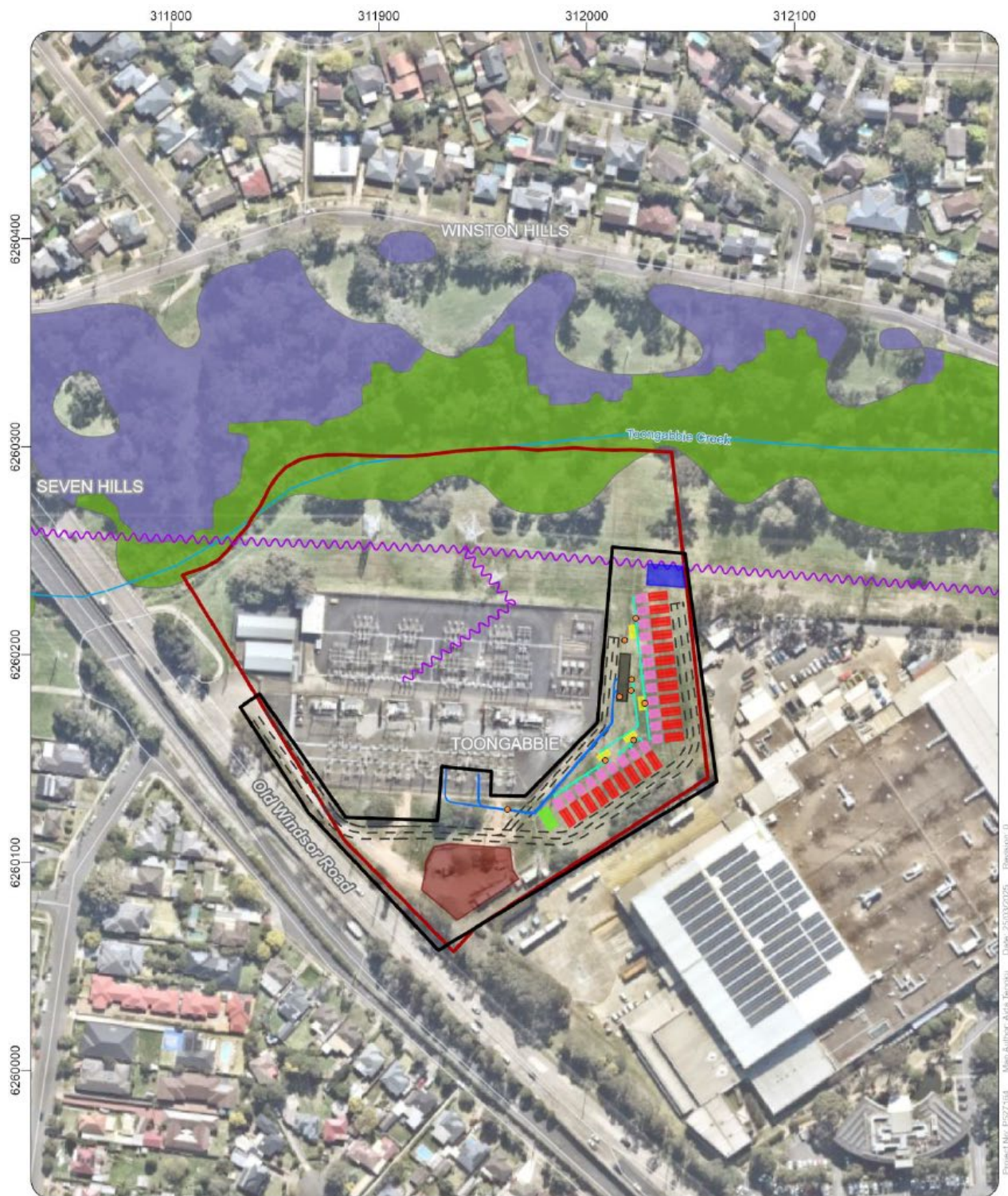


Projection: GDA2020 MGA Zone 56

Ausconnex BESS - Baulkham Hills **BDAR Waiver**

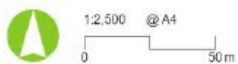
Figure 2: Site Map

Figure 2 Site map



- Indicative development footprint
- Lot boundary
- Watercourse
- Existing 132kV line
- Existing poles
- State vegetation type mapping**
 - PCT 3320: Cumberland Shale Plains Woodland
- Proposed design**
 - Laydown Area
 - RMU
 - MVA Transformer
 - Switchroom / Control Room
- PCT 4025: Cumberland Red Gum Riverflat Forest
- Fire Water Retention Dam
- 2XL Megapacks Battery Container
- O&M Building
- New cables inside conduits in trench
- Site access road
- Proposed underground cable (33kV)

Sources: Aurecon, Ausconnex, Spatial Services (DCS), Esri Basemap



Projection: GDA2020 MGA Zone 56

Ausconnex BESS - Baulkham Hills **BDAR Waiver**

Figure 4: State Vegetation Type mapping

Figure 3 State Vegetation Mapping