Mitigation of the UPC New England Solar Farm as a barrier to "Closing the Gap: **Functional Habitat for** Threatened New England Fauna Project".

Tony Spiller

Location of "Closing the Gap: Functional Habitat for Threatened New England Fauna Project".

Map courtesy Insight Ecology



"Closing the Gap" linkage planting at Gordon Williams property Eastlake connecting ribbon gum and yellow box remnant.



Photo by InSight Ecology 2017



Location: SW corner "Goobragandra"

Photo by F Spiller 2014



Location: SW corner "Goobragandra"

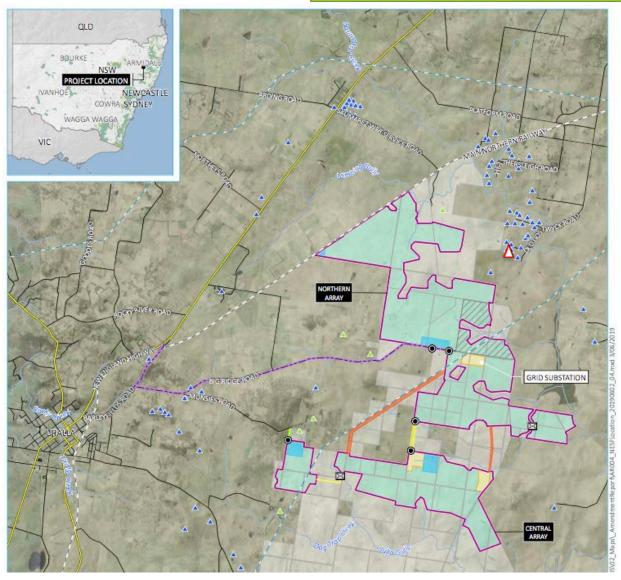
Photo by A Spiller 2020



6 year old planting at "Goobragandra"

Photo by A Spiller 2020

Location of proposed NE Solar Farm



After "NE Solar Farm Resp. to Submissions" Fig. 1.1 June 2019

Dusky Woodswallow (threatened in NSW) at Eastlake.



Photo by InSight Ecology

Speckled Warbler (threatened in NSW) at CSIRO Chiswick 12/06/19



Photo by A. Huggett

Scarlet Robin (threatened in NSW) targeted woodland species for recovery in Armidale-Uralla area restoration project



Photo by L Taylor, courtesy A. Huggett

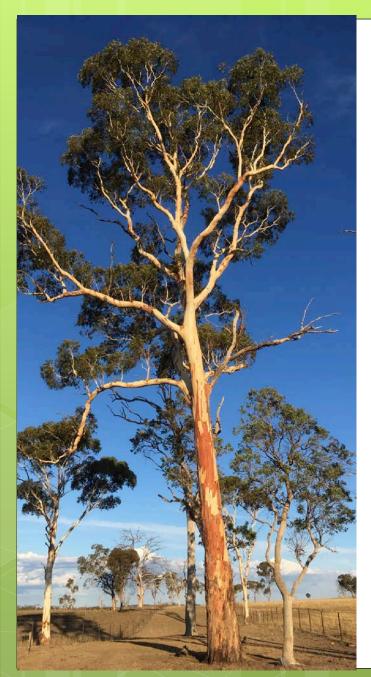




Photo N. Boness 18.06.19

Photo A Spiller (near Goobragandra within the Northern Array) 18.03.19

Summary of recommendations as Mitigation Strategies for NE Solar Farm barrier to "Closing the Gap" project

- What has been done elsewhere to reduce effect of solar farms on connectivity and biodiversity?
- Save wherever possible, mature trees;
- Create functional vegetation corridors across the NE Solar Farm;
- Support native vegetation plantings within the broader footprint;
- Compensation offsets to be local;
- Support and create connectivity however possible as a responsibility of UPC.