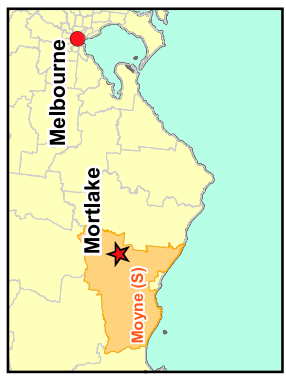


## FIGURES

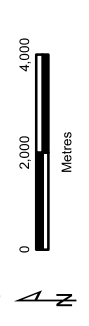
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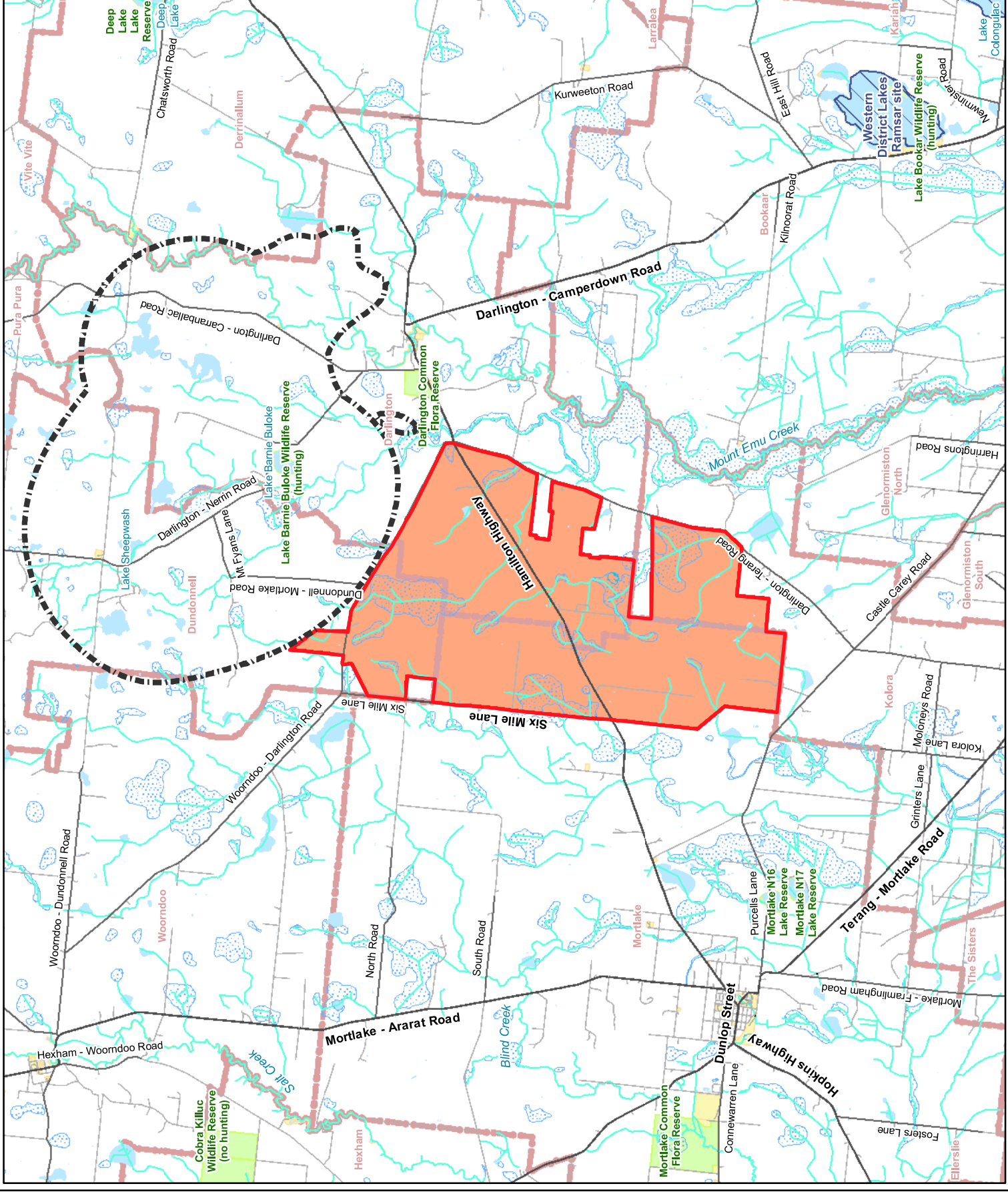
- Legend**
- Wind Farm boundary
  - Flocking no-go zone
  - Railway
  - Major Road
  - Collector Road
  - Minor Road
  - Proposed Road
  - Minor Watercourse
  - Permanent Waterbody
  - Land Subject to Inundation
  - Wetland/Swamp
  - Ramsar wetland
  - Parks and Reserves
  - Crown Land
  - Localities



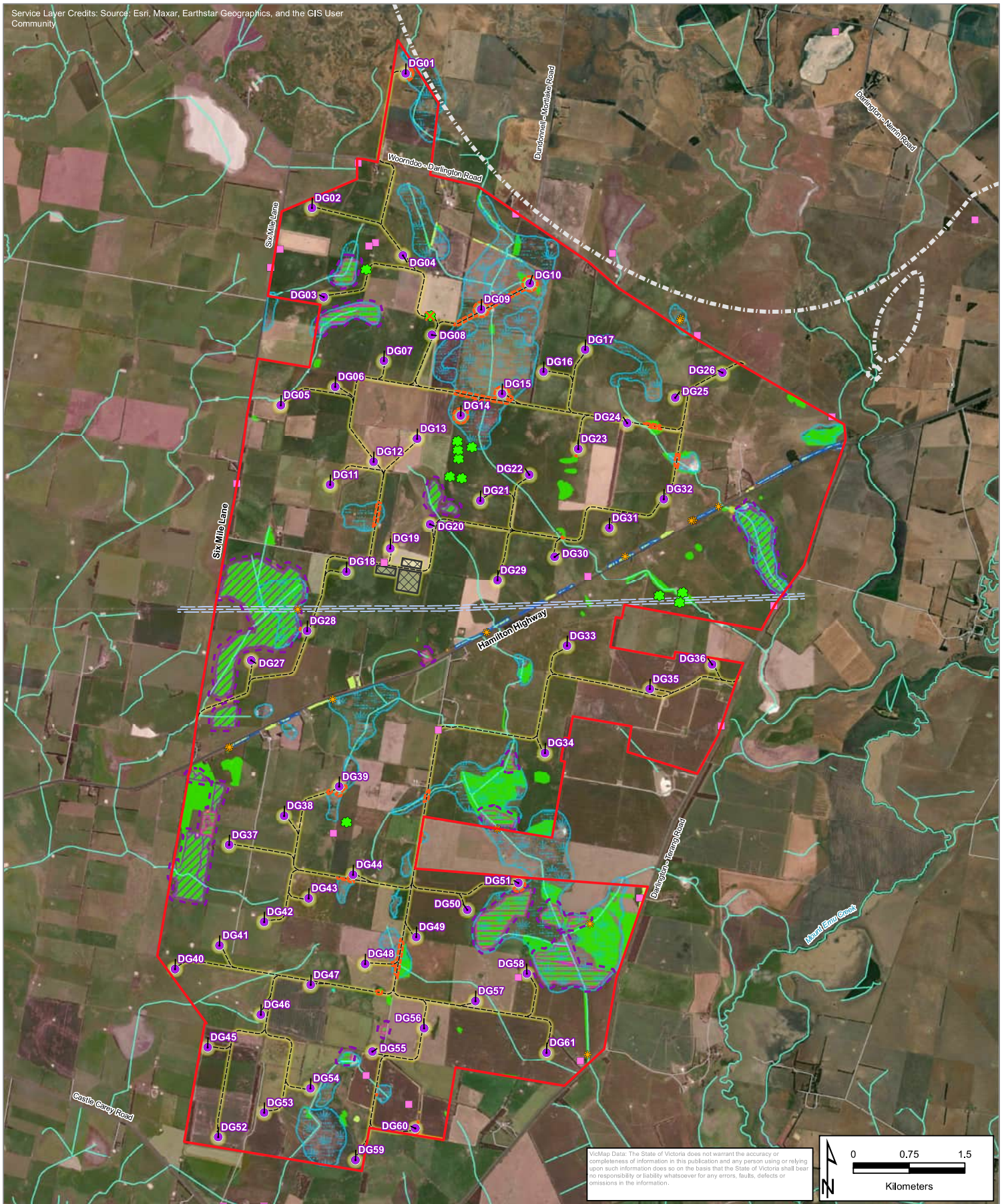
**Figure 1**  
Location of the study area  
Flora and Fauna Assessment,  
Darlington Wildlife Farm,  
Darlington



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**Figure 2 Overview**  
**Ecological features**  
*Flora and Fauna Assessment for Darlington Wind Farm, Darlington*

**Legend**

- Wind Farm boundary
- Construction footprint
- Wind turbines
- Roads
- Transmission Line - 500kV
- Substation
- Flocking no-go zone
- Scattered Tree
- ★ Significant Flora
- Significant Fauna
- × Impacted tree

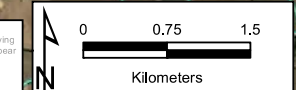
**Ecological Vegetation Classes**

- Aquatic Herbland
- Plains Grassland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Plains Sedy Wetland
- Current Wetlands (DELWP modelled)
- Impacted vegetation including Current Wetlands

**EPBC Act vegetation community**

- NTGVVP
- SHWTLP
- SHWTLP (High quality)











50m SHW buffers

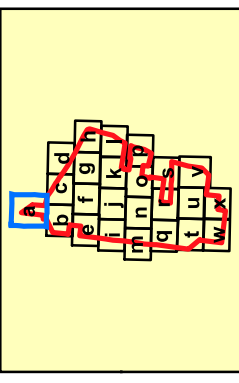


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



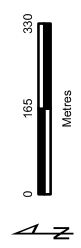
**Legend**

-  Wind Farm boundary
  -  Flocking no-go zone
  -  Construction footprint
  -  Wind turbines
  -  Roads
  -  Significant Fauna
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
  -  Plains Grassy Woodland
  -  Current Wetlands (DELWP modelled)
  -  Impacted vegetation including Current Wetlands



**Figure 2a**

**Ecological Features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

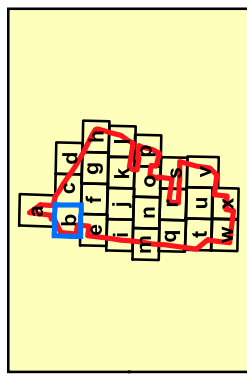


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



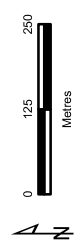
**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - Scattered Tree
  - Significant Fauna
  - Impacted tree
- Ecological Vegetation Classes**
- Plains Grassland
  - Plains Grassy Wetland
  - Plains Grassy Woodland
  - Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
- SHWTLF
  - 50m SHW buffers

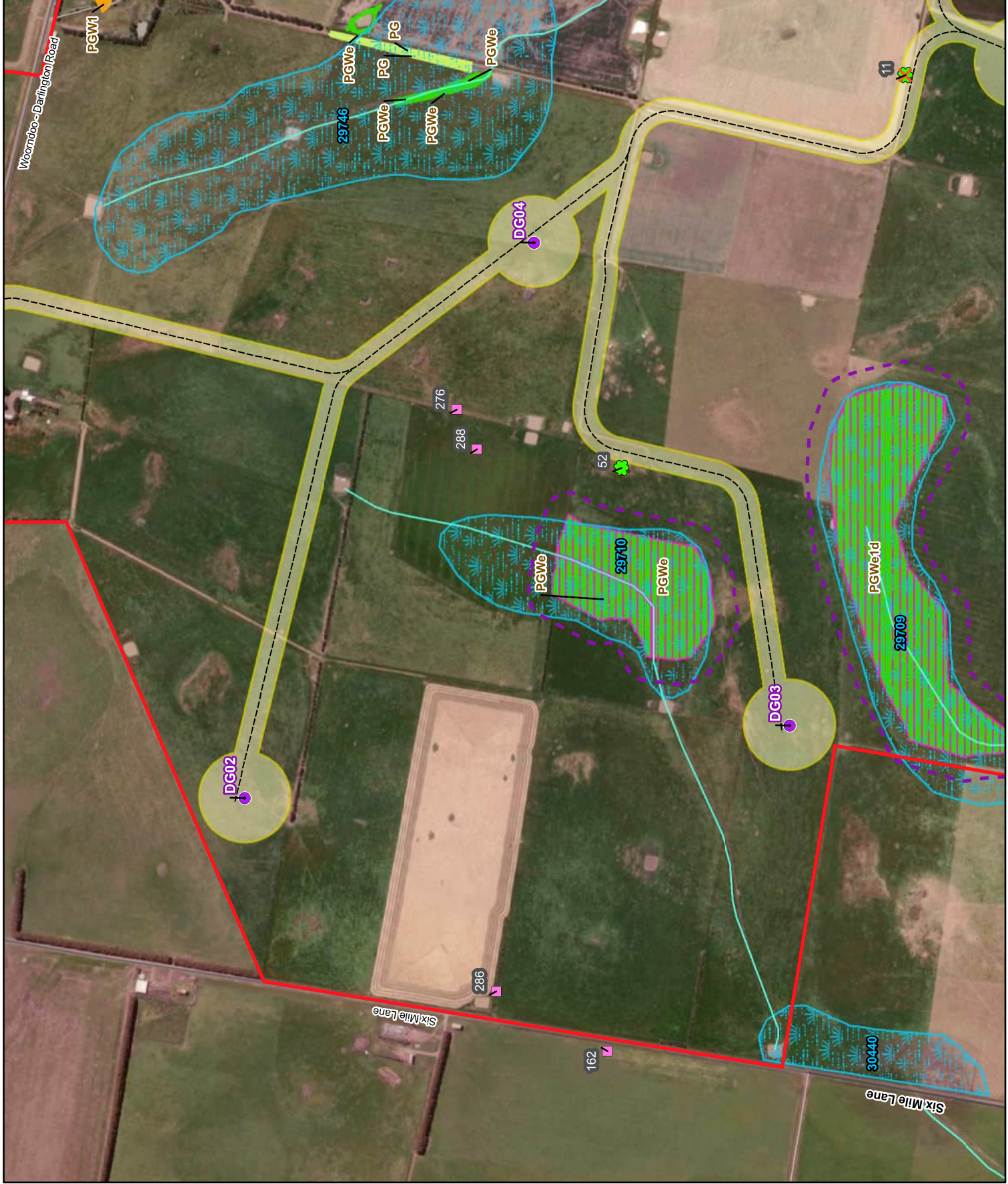


**Figure 2b**

**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**



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




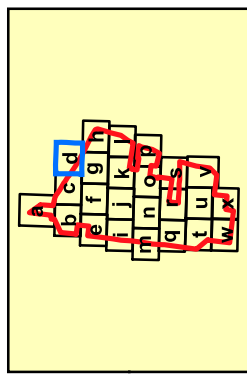
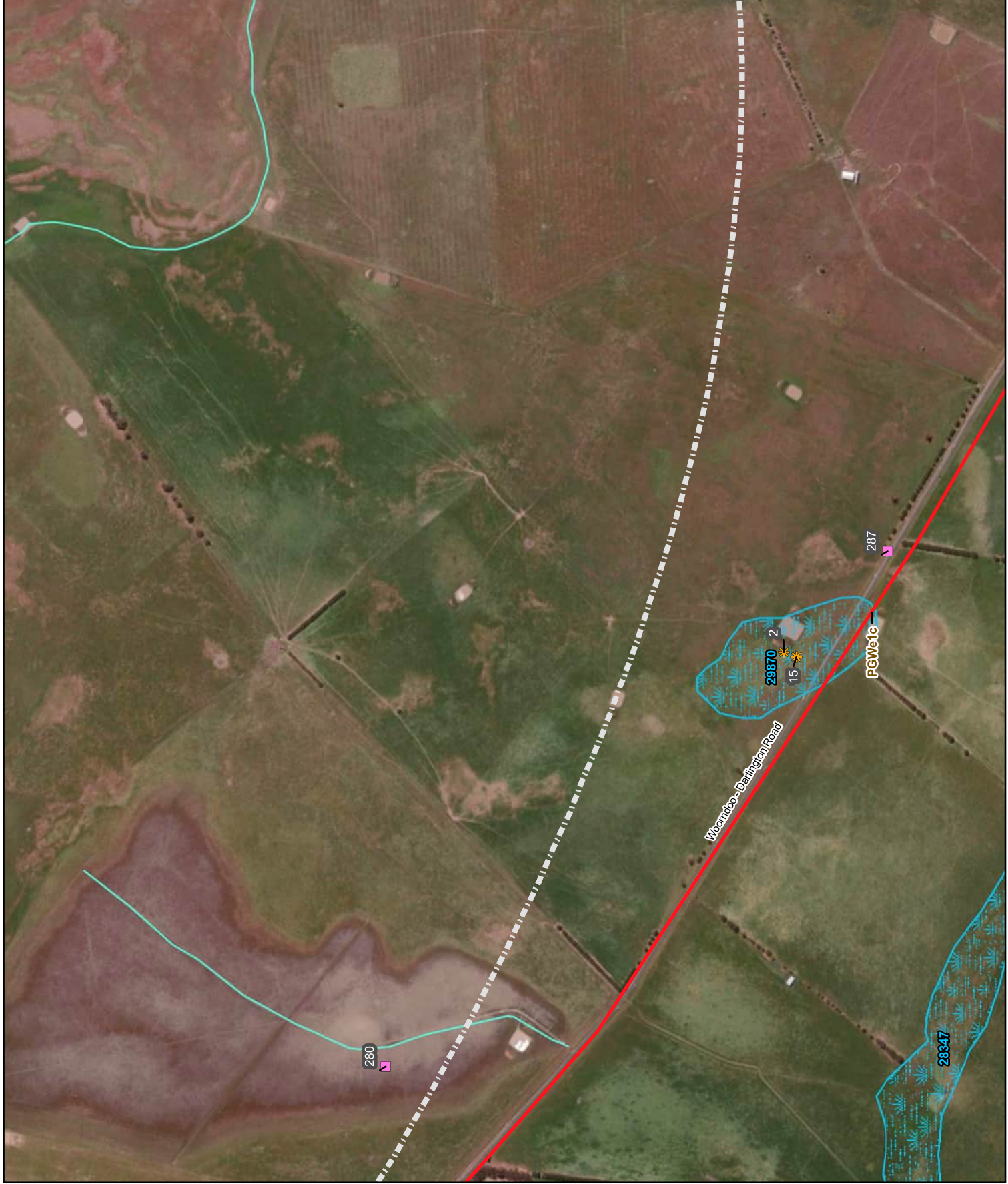






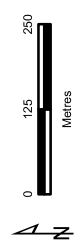
**Legend**

-  Wind Farm boundary
  -  Flocking no-go zone
  -  Significant Flora
  -  Significant Fauna
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
  -  Current Wetlands (DELWP modelled)



**Figure 2d**









**Ecological Vegetation Class Assessment for Darlington Wind Farm, Darlington**

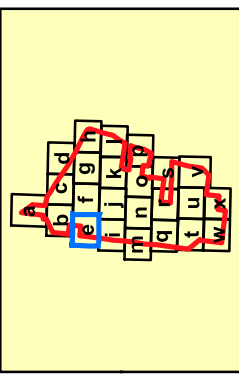
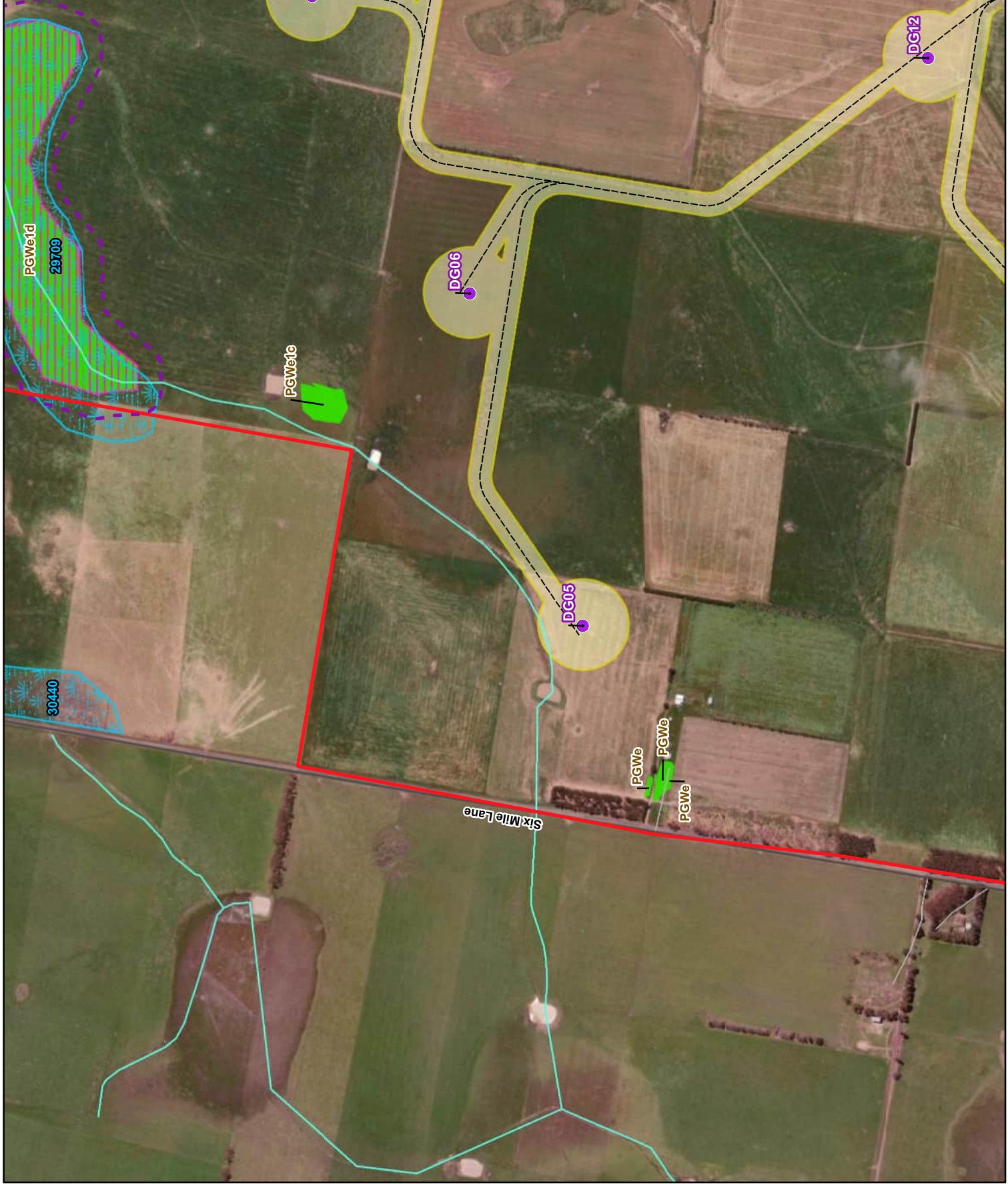


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person upon relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



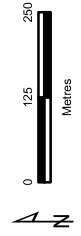
**Legend**

-  Wind Farm boundary
  -  Construction footprint
  -  Wind turbines
  -  Roads
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
  -  Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
-  SHWTLP
  -  50m SHW buffers



**Figure 2e**












**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

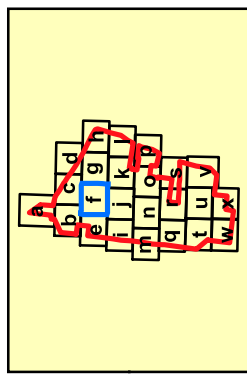


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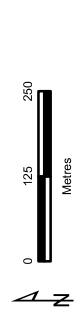
**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Roads
-  Scattered Tree
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
-  Current Wetlands (DELWP modelled)
-  Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
-  SHWTLP
-  SHWTLP (High quality)
-  50m SHW buffers

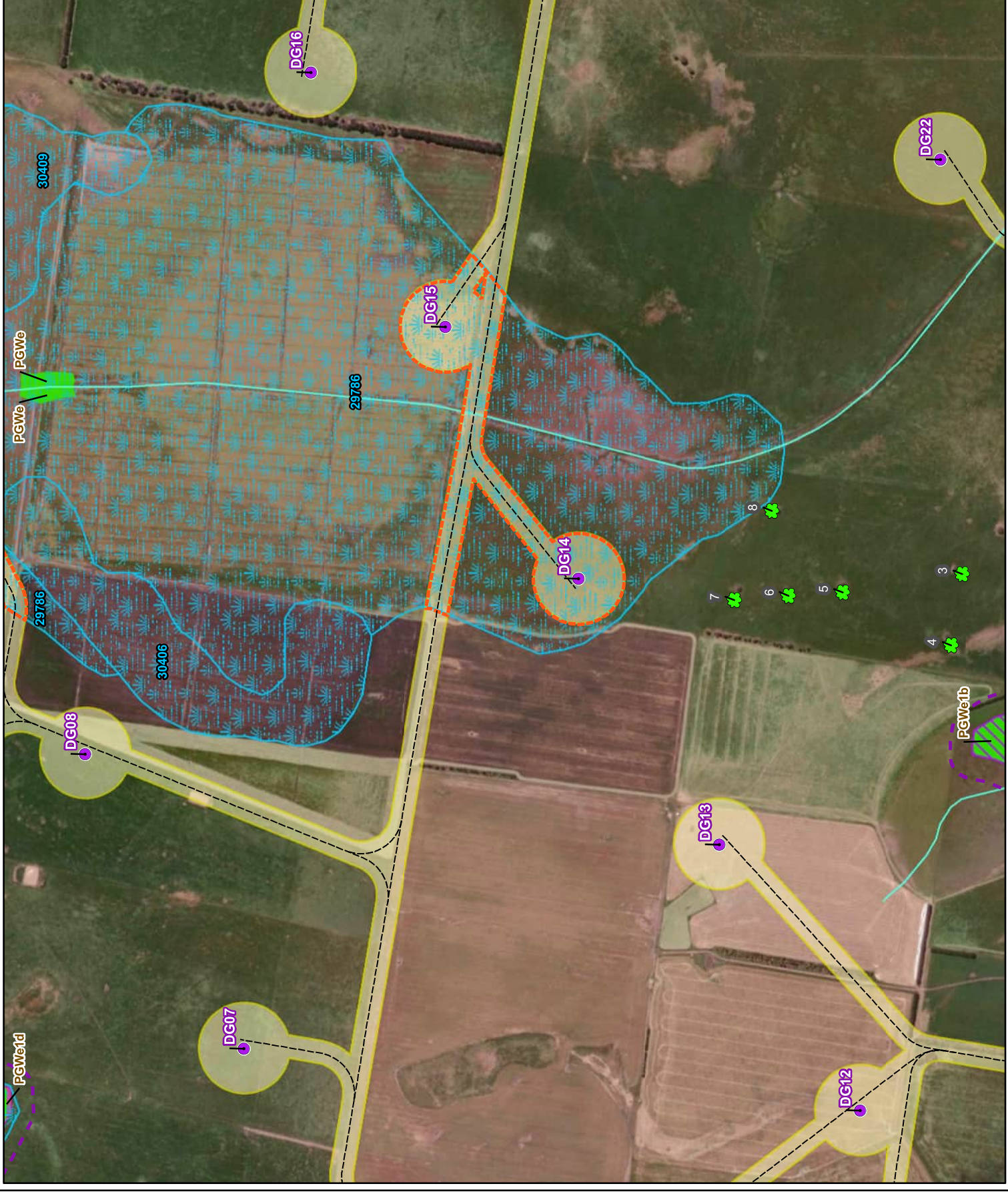


**Figure 2f**

**Ecological Vegetation Class  
Plains Grassy Wetland Assessment  
for Darlington Wind Farm,  
Darlington**



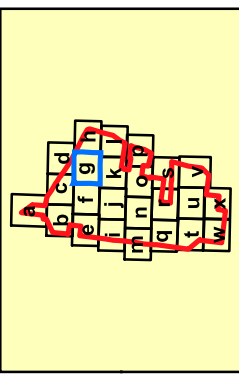
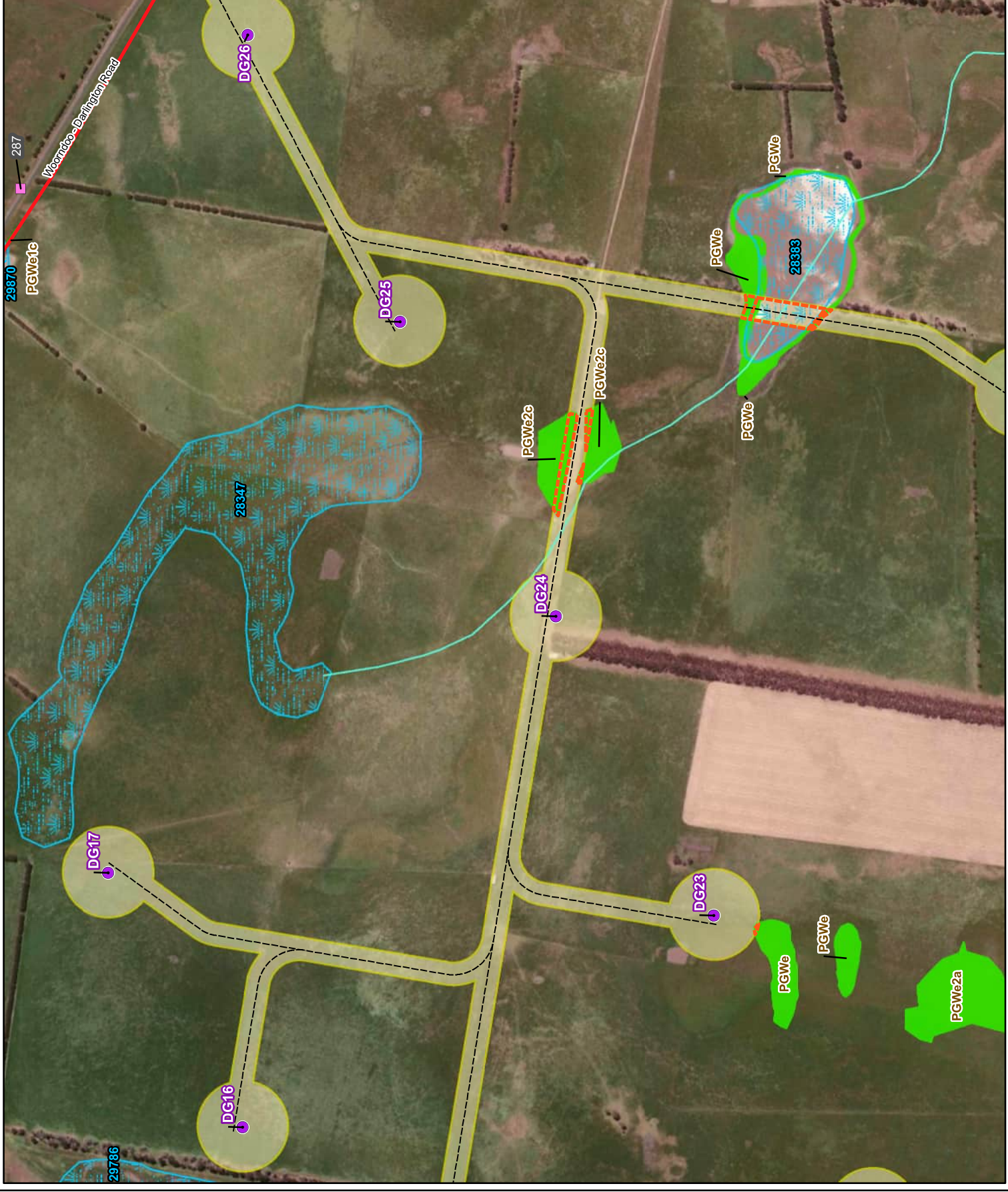
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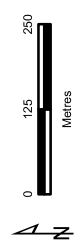
**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassy Wetland
  - Current Wetlands (DELWP modelled)
  - Impacted vegetation including Current Wetlands



**Figure 2g**

**Ecological features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

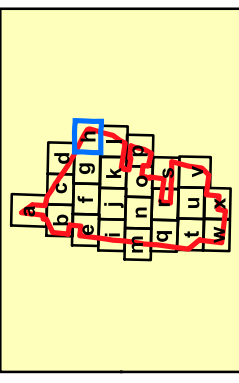
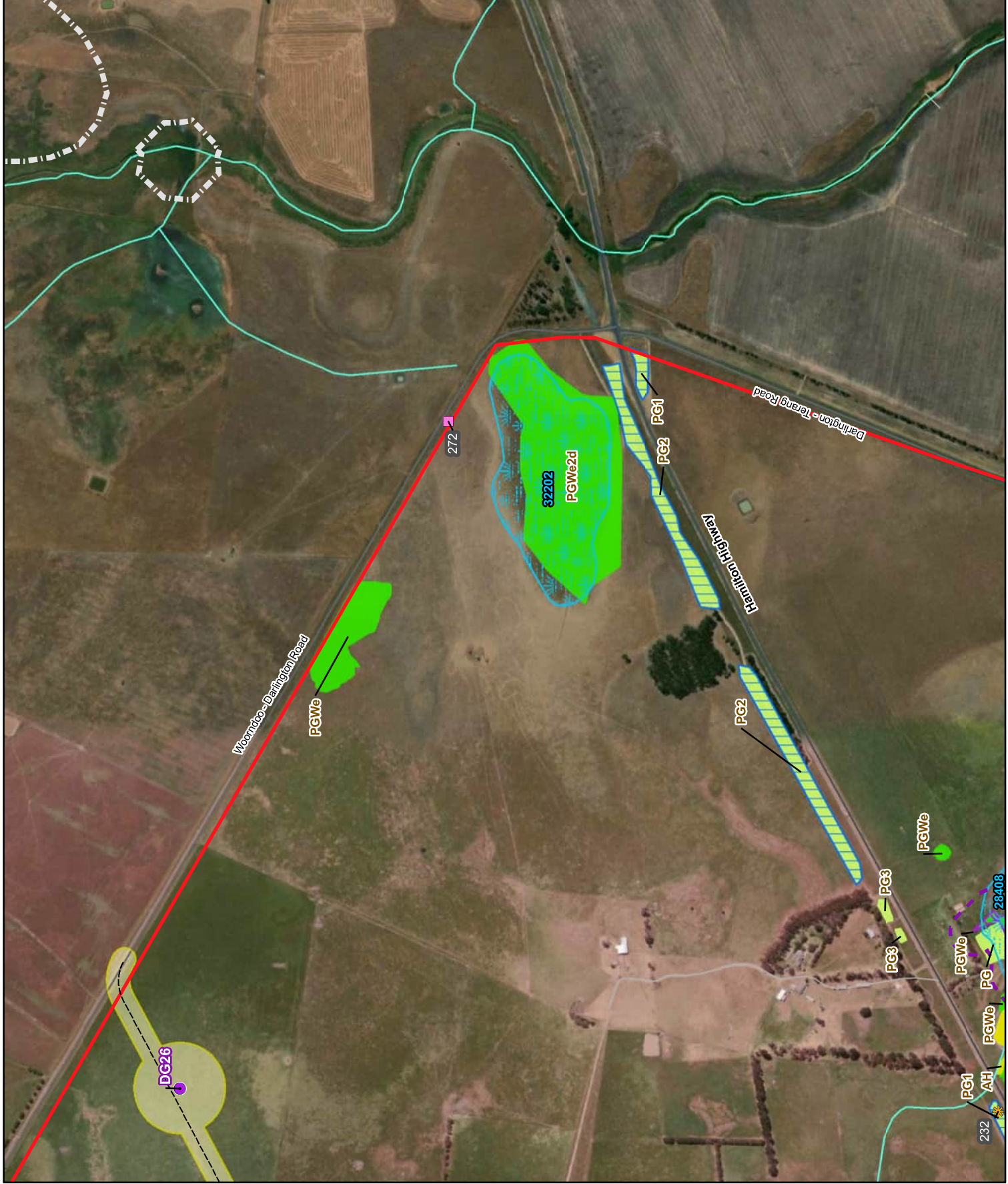


ViMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



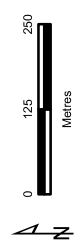
**Legend**

- Wind Farm boundary
- Flocking no-go zone
- Construction footprint
- Wind turbines
- Roads
- Significant Flora
- Significant Fauna
- Ecological Vegetation Classes**
- Aquatic Herbland
- Plains Grassland
- Plains Grassy Wetland
- Current Wetlands (DELWP modelled)
- EPBC Act vegetation**
- NTGVVP
- SHWTLP (High quality)
- 50m SHW buffers



**Figure 2h**












**Ecological Vegetation Class Assessment for Darlington Wind Farm, Darlington**

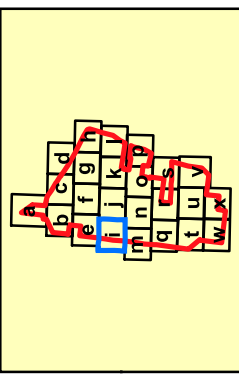


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



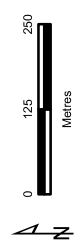
**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Roads
-  Transmission Line - 500kV
-  Significant Flora
-  Significant Fauna
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
-  Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
-  SHWTLP (High quality)
-  50m SHW buffers



**Figure 2i**
















**Ecological Features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

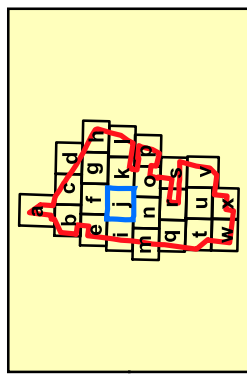


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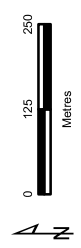


**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Substation
-  Roads
-  Transmission Line - 500kV
-  Scattered Tree
-  Significant Fauna
- Ecological Vegetation Classes**
-  Plains Grassland
-  Plains Grassy Wetland
-  Current Wetlands (DELWP modelled)
-  Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
-  NTGVVP
-  SHWTL (High quality)
-  50m SHW buffers

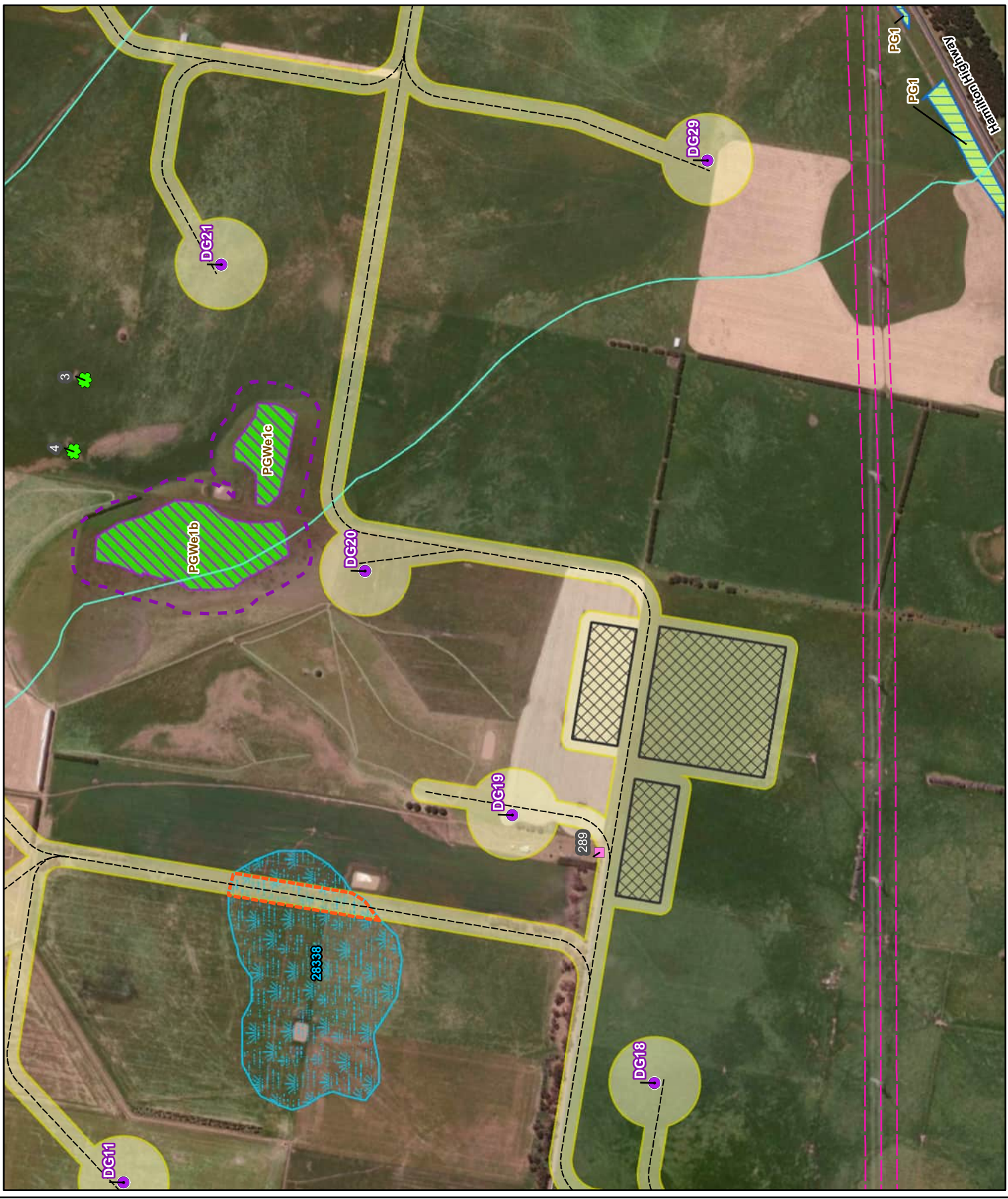


**Figure 2j**  
**Ecological footprint**  
 Flora and Fauna Assessment  
 for Darlington Wind Farm,  
 Darlington



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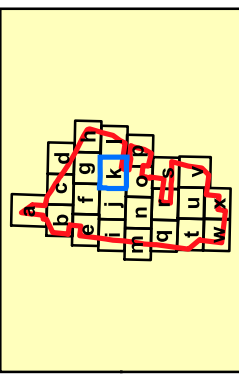
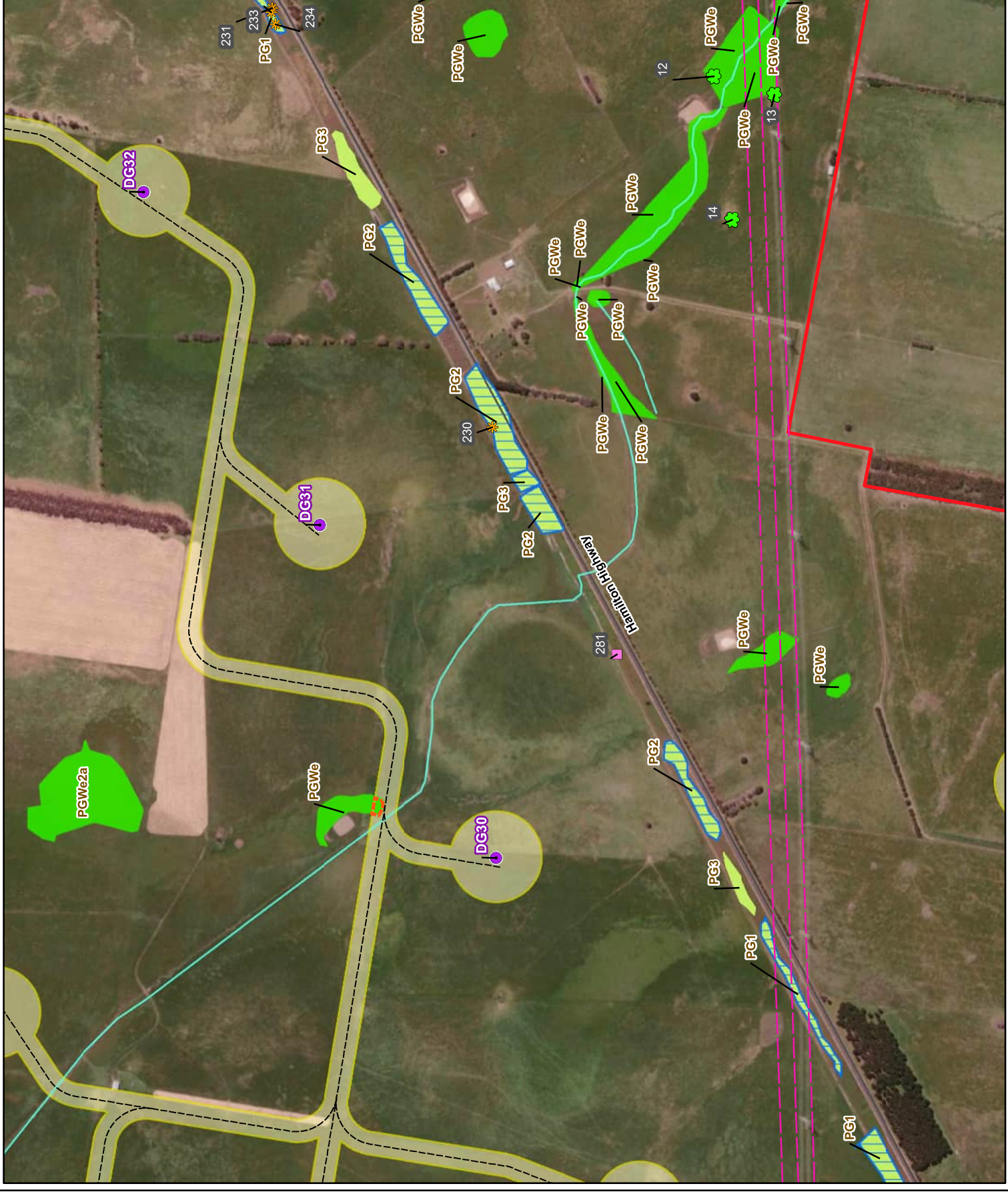
14/01/08\_EcoFoot\_MB 8/09/2022\_mel/lely





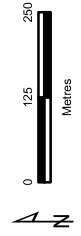
**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - Transmission Line - 500kV
  - Scattered Tree
  - Significant Flora
  - Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassland
  - Plains Grassy Wetland
  - Impacted vegetation including Current Wetlands
  - EPBC Act vegetation community
  - NTGVWP



**Figure 2k**

**Ecological features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

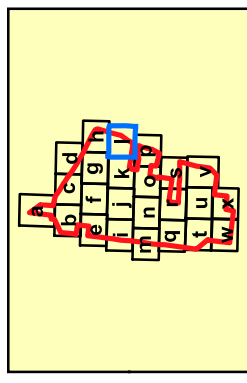


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



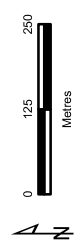
**Legend**

- Wind Farm boundary
  - Transmission Line - 500kV
  - Scattered Tree
  - Significant Flora
  - Significant Fauna
- Ecological Vegetation Classes**
- Aquatic Herbland
  - Plains Grassland
  - Plains Grassy Wetland
  - Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
- NTGVVP
  - SHWTLP (High quality)
  - 50m SHW buffers



**Figure 21**

**Ecological features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**















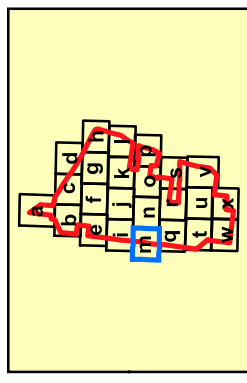
ViMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.





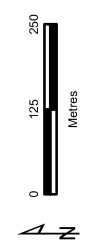
**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Roads
-  Transmission Line - 500kV
-  Significant Flora
- Ecological Vegetation Classes**
-  Plains Grassland
-  Plains Grassy Wetland
-  Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
-  NTGVVP
-  SHWTLP (High quality)
-  50m SHW buffers

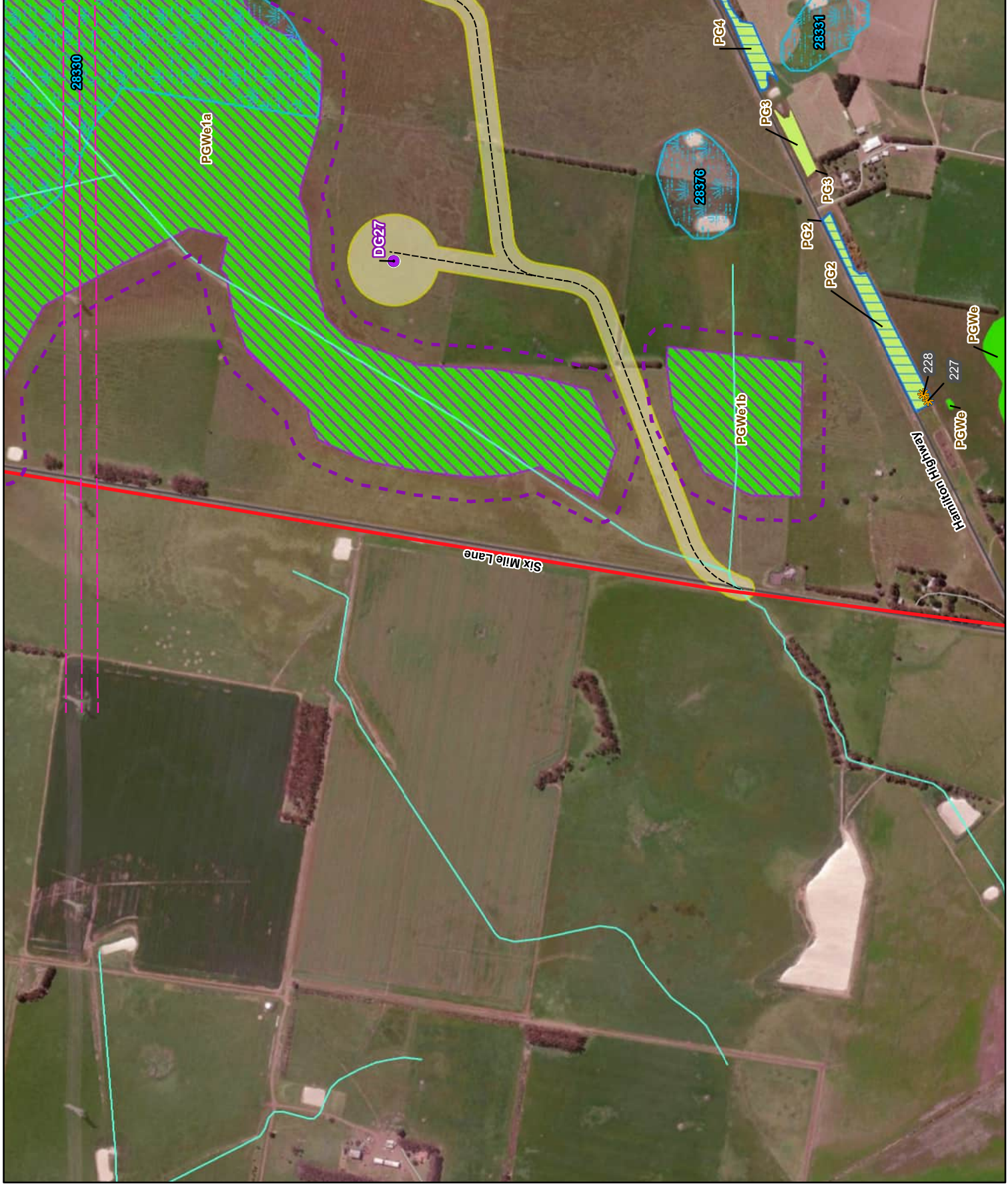


**Figure 2m**

**Ecological Flora Assessment**  
 for Darlington Wind Farm,  
 Darlington

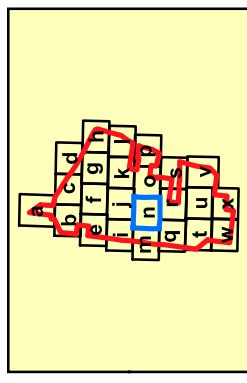


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.

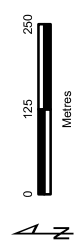




- Legend**
- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - Transmission Line - 500kV
  - Significant Flora
  - Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassland
  - Plains Grassy Wetland
  - Plains Grassy Woodland
  - Current Wetlands (DELWP modelled)
  - Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
- NTGVVP
  - SHWTLP
  - SHWTLP (High quality)
  - 50m SHW buffers

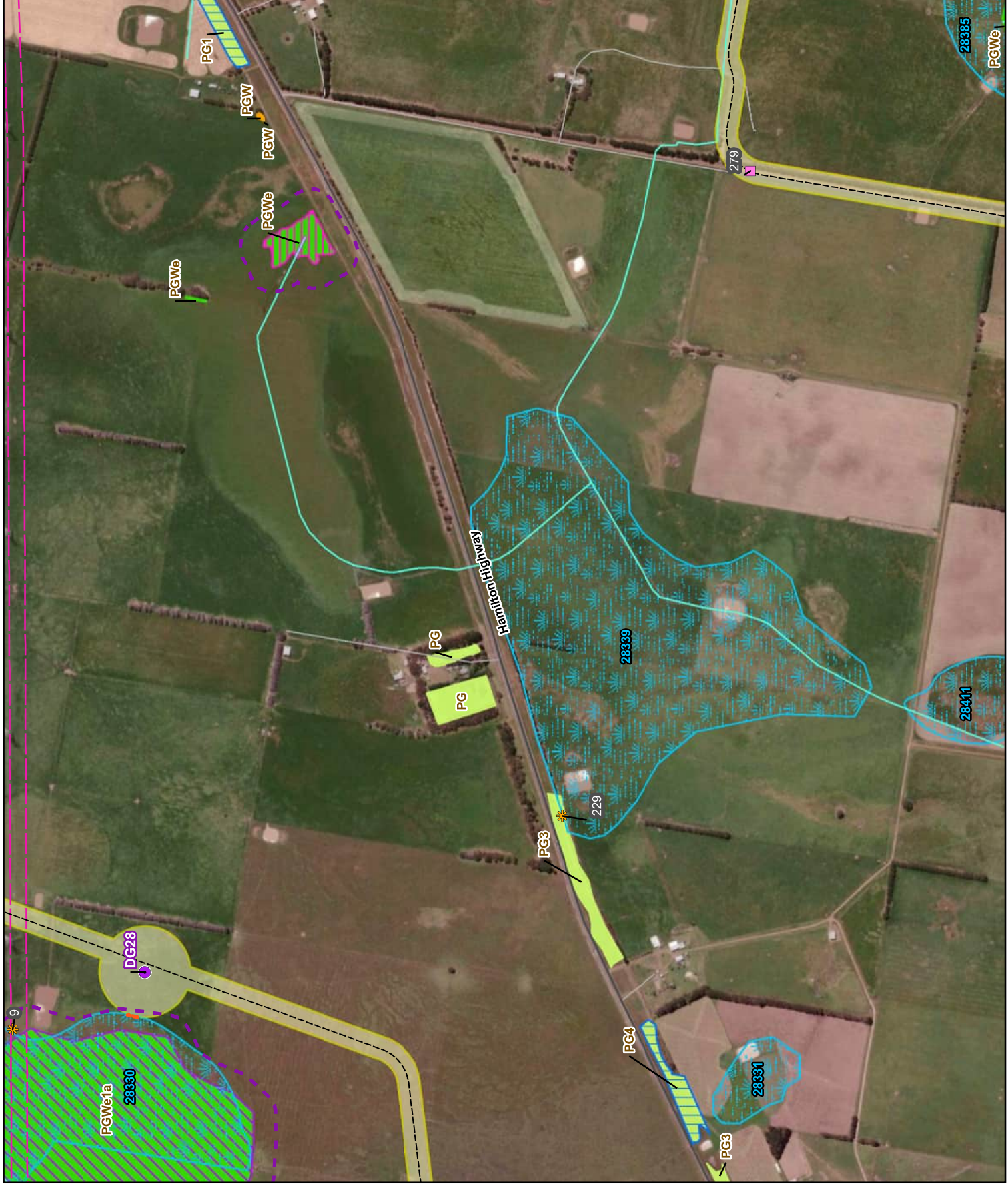


**Figure 2n**  
**Ecological footprint**  
 Flora and Fauna Assessment  
 for Darlington Wind Farm,  
 Darlington



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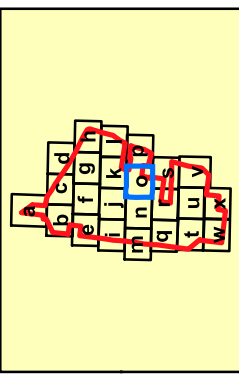
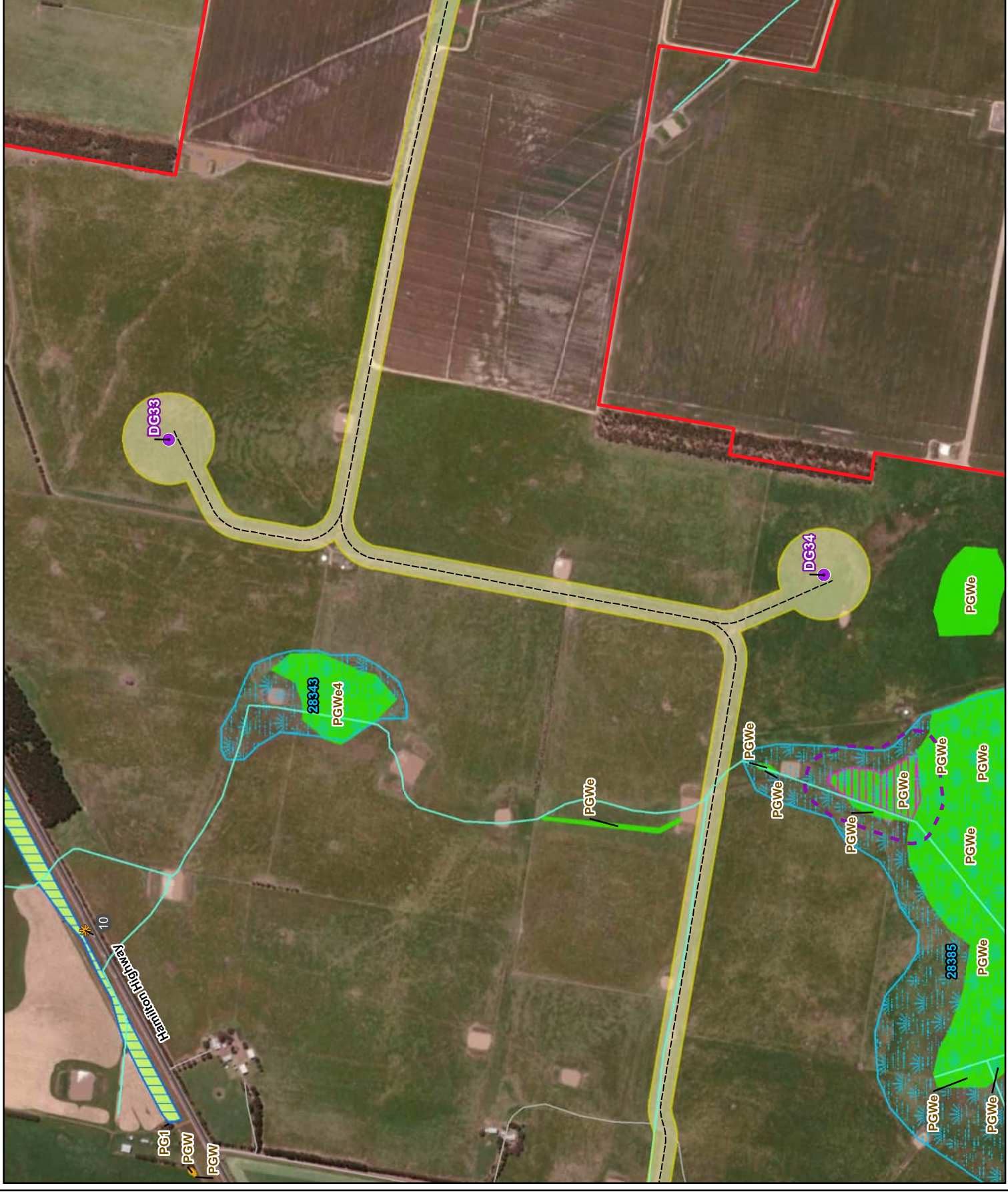
14/01/2022 Ecological Footprint Assessment





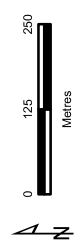
**Legend**

- Wind Farm boundary
- Construction footprint
- Wind turbines
- Roads
- Significant Flora
- Ecological Vegetation Classes**
  - Plains Grassland
  - Plains Grassy Wetland
  - Plains Grassy Woodland
  - Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
  - NTGVVP
  - SHWTLP
  - 50m SHW buffers



**Figure 2o**






**Ecological features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

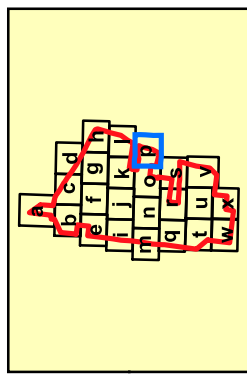


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.  
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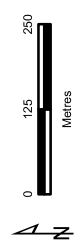
**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Roads
-  Significant Fauna



**Figure 2p**
















**Ecological features  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

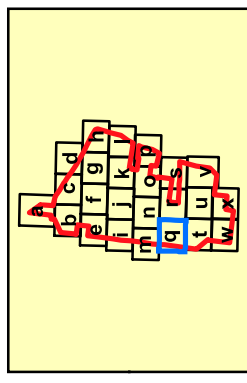


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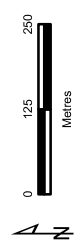
**Legend**

-  Wind Farm boundary
-  Construction footprint
-  Wind turbines
-  Roads
-  Significant Flora
-  Significant Fauna
- Ecological Vegetation Classes**
-  Plains Grassland
-  Plains Grassy Wetland
-  Plains Grassy Woodland
-  Current Wetlands (DELWP modelled)
-  Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
-  NTGVVP
-  SHWTLP
-  SHWTLP (High quality)
-  50m SHW buffers



**Figure 2q**

**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**



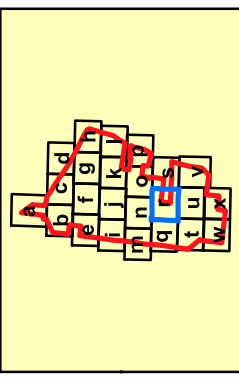
ViMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.





**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - Scattered Tree
  - Significant Flora
  - Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassy Wetland
  - Current Wetlands (DELWP modelled)
  - Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
- SHWTLP
  - 50m SHW buffers



**Figure 2r**  
**Ecological footprint**  
**Flora and Fauna Assessment**  
**for Darlington Wind Farm,**  
**Darlington**



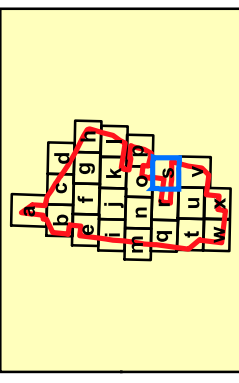
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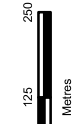
**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
  - ✳ Significant Flora
  - ✳ Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassland
  - Plains Grassy Wetland
  - Current Wetlands (DELWP modelled)
  - Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
- SHWTLP
  - 50m SHW buffers



**Figure 2s**








**Ecological Vegetation Classes  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

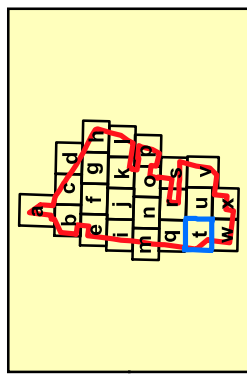
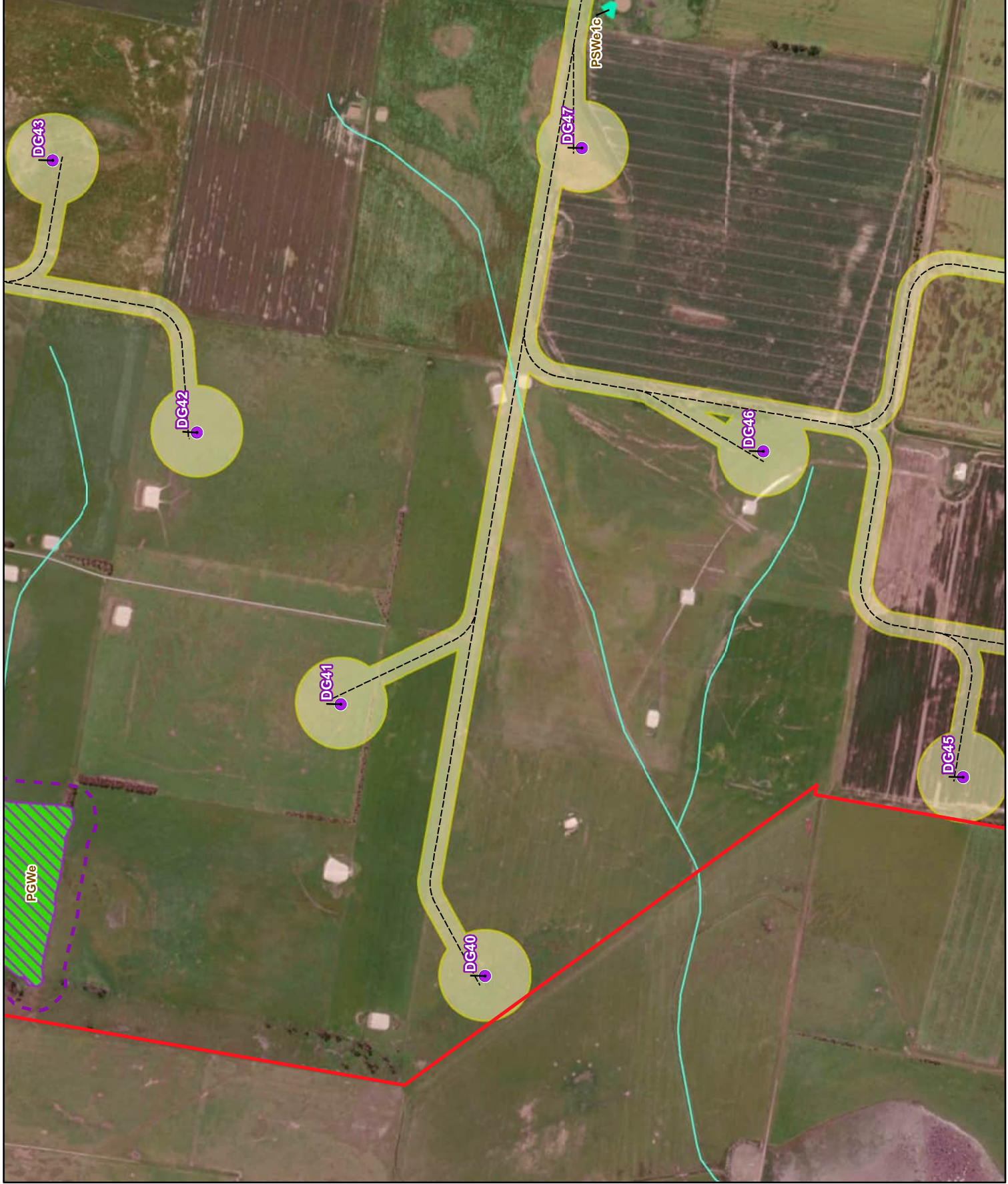


ViMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



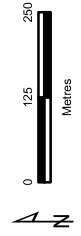
**Legend**

-  Wind Farm boundary
  -  Construction footprint
  -  Wind turbines
  -  Roads
- Ecological Vegetation Classes**
-  Plains Grassy Wetland
  -  Plains Sedgey Wetland
- EPBC Act vegetation community**
-  SHWTLP (High quality)
  -  50m SHW buffers



**Figure 2t**

**Ecological Vegetation Class  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

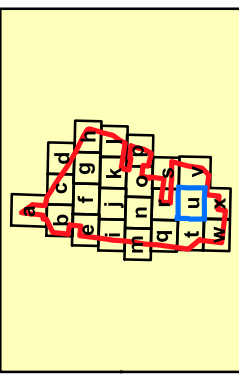
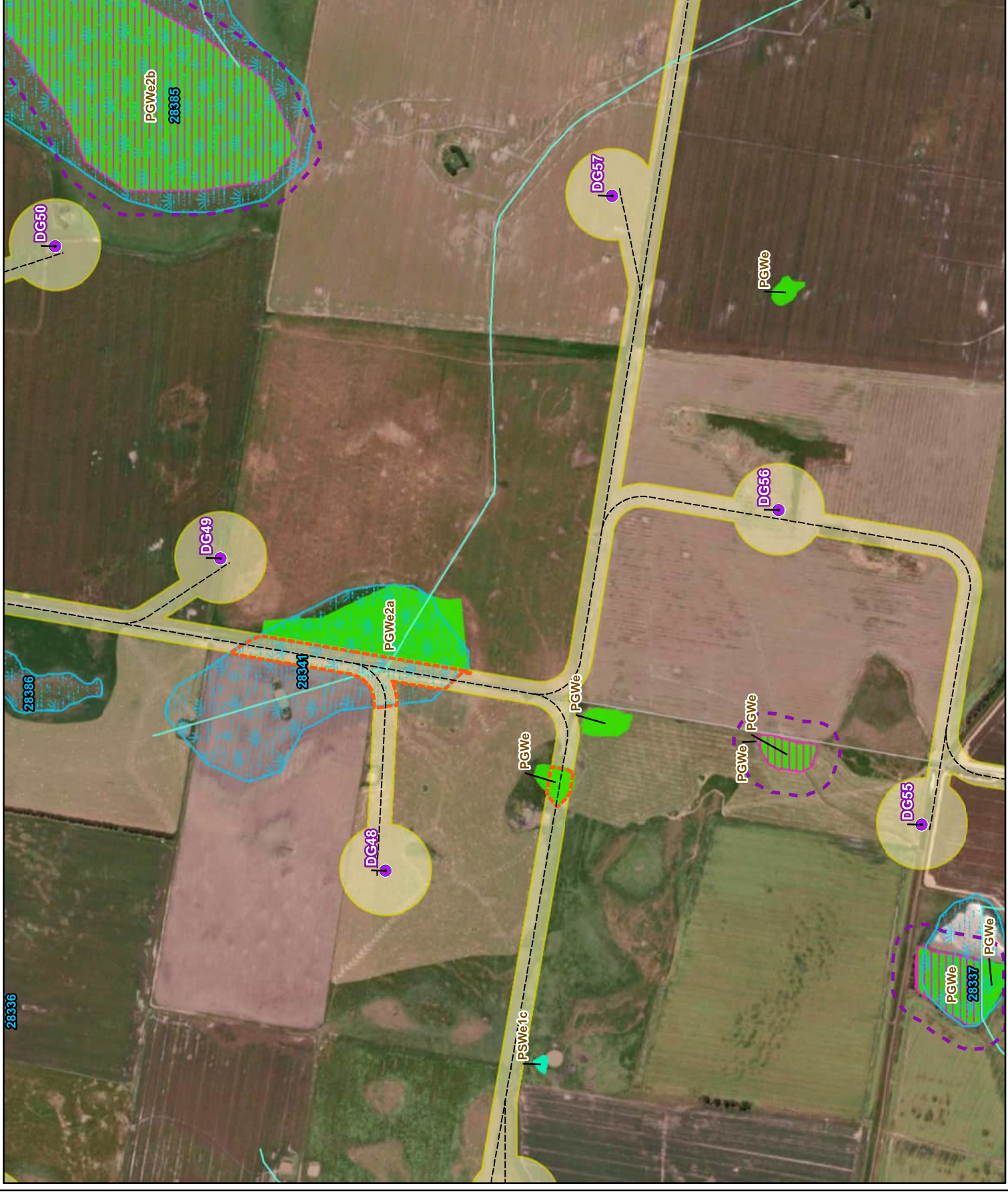


VicMap Data: The State of Victoria does not warrant the accuracy or completeness of information in this publication and any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.



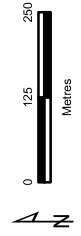
**Legend**

- Wind Farm boundary
  - Construction footprint
  - Wind turbines
  - Roads
- Ecological Vegetation Classes**
- Plains Grassy Wetland
  - Plains Sedgey Wetland
  - Current Wetlands (DELWP modelled)
  - Impacted vegetation including Current Wetlands
- EPBC Act vegetation community**
- SHWTLF
  - 50m SHW buffers



**Figure 2u**

**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**

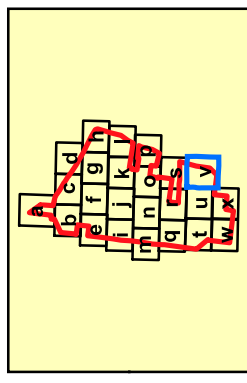


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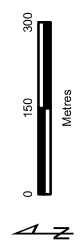
**Legend**

- Wind Farm boundary
- Construction footprint
- Wind turbines
- Roads
- Significant Flora
- Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassy Wetland
- Plains Grassy Woodland
- Current Wetlands (DELWP modelled)
- EPBC Act vegetation community**
- SHWTLP
- 50m SHW buffers



**Figure 2v**

**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**



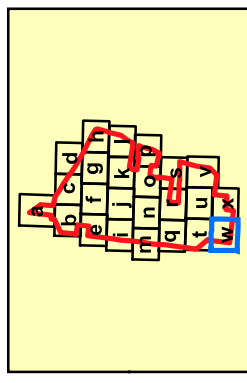
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**Legend**

- Wind Farm boundary
- Construction footprint
- Wind turbines
- Roads
- Ecological Vegetation Classes**
- Plains Grassy Wetland
- Current Wetlands (DELWP modelled)



**Figure 2w**  
Ecological footprint  
Flora and Fauna Assessment  
for Dwyllon Wind Farm,  
Darlington



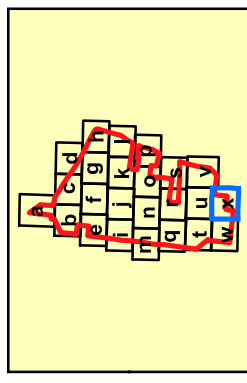
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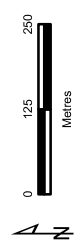
**Legend**

- Wind Farm boundary
- Construction footprint
- Wind turbines
- Roads
- Significant Fauna
- Ecological Vegetation Classes**
- Plains Grassland
- Plains Grassy Wetland
- Plains Grassy Woodland
- Current Wetlands (DELWP modelled)
- Impacted vegetation including Current Wetlands
- EPBC Act vegetation**
- SHWTLP
- 50m SHW buffers



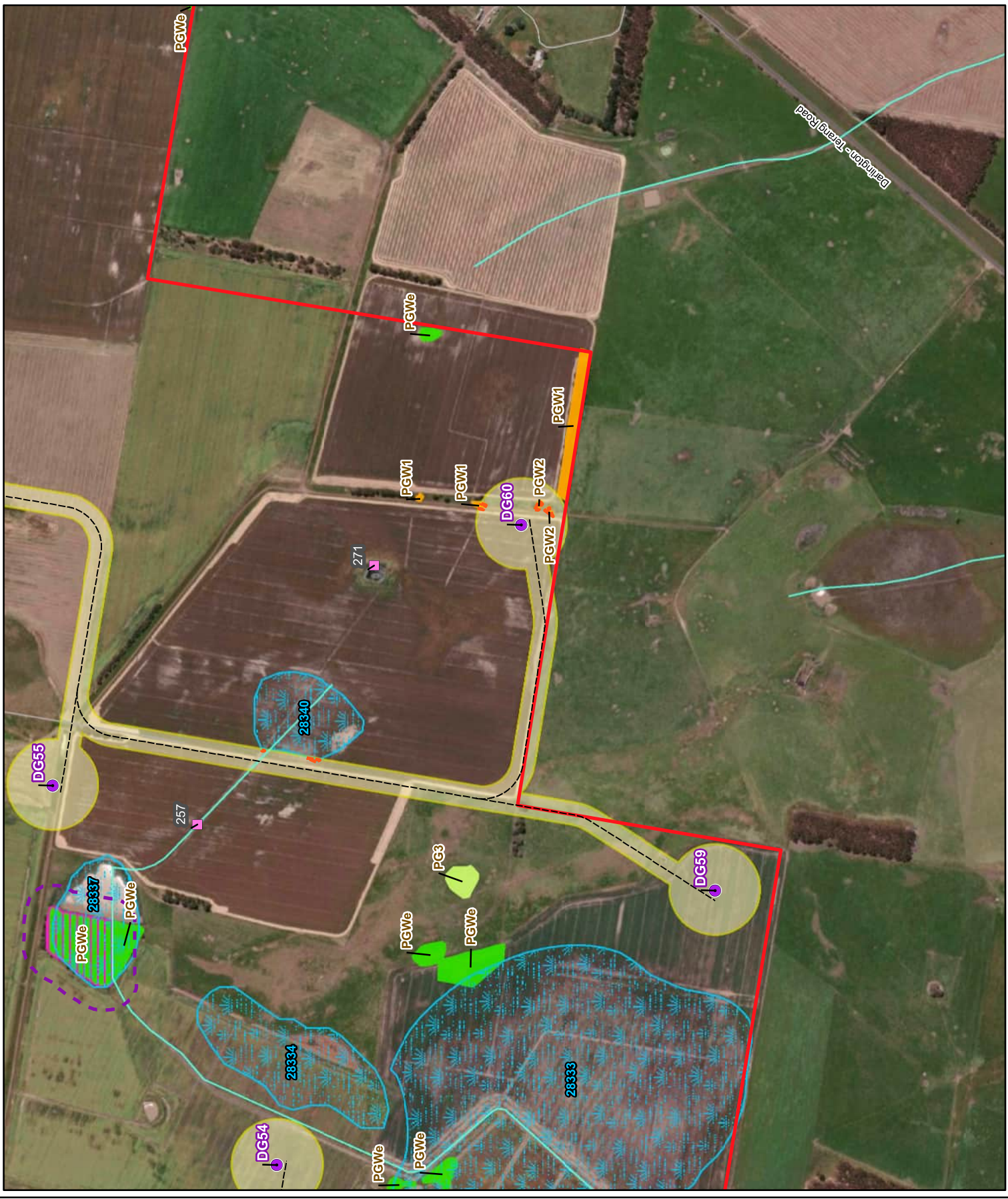
**Figure 2x**

**Ecological footprint  
Flora and Fauna Assessment  
for Darlington Wind Farm,  
Darlington**



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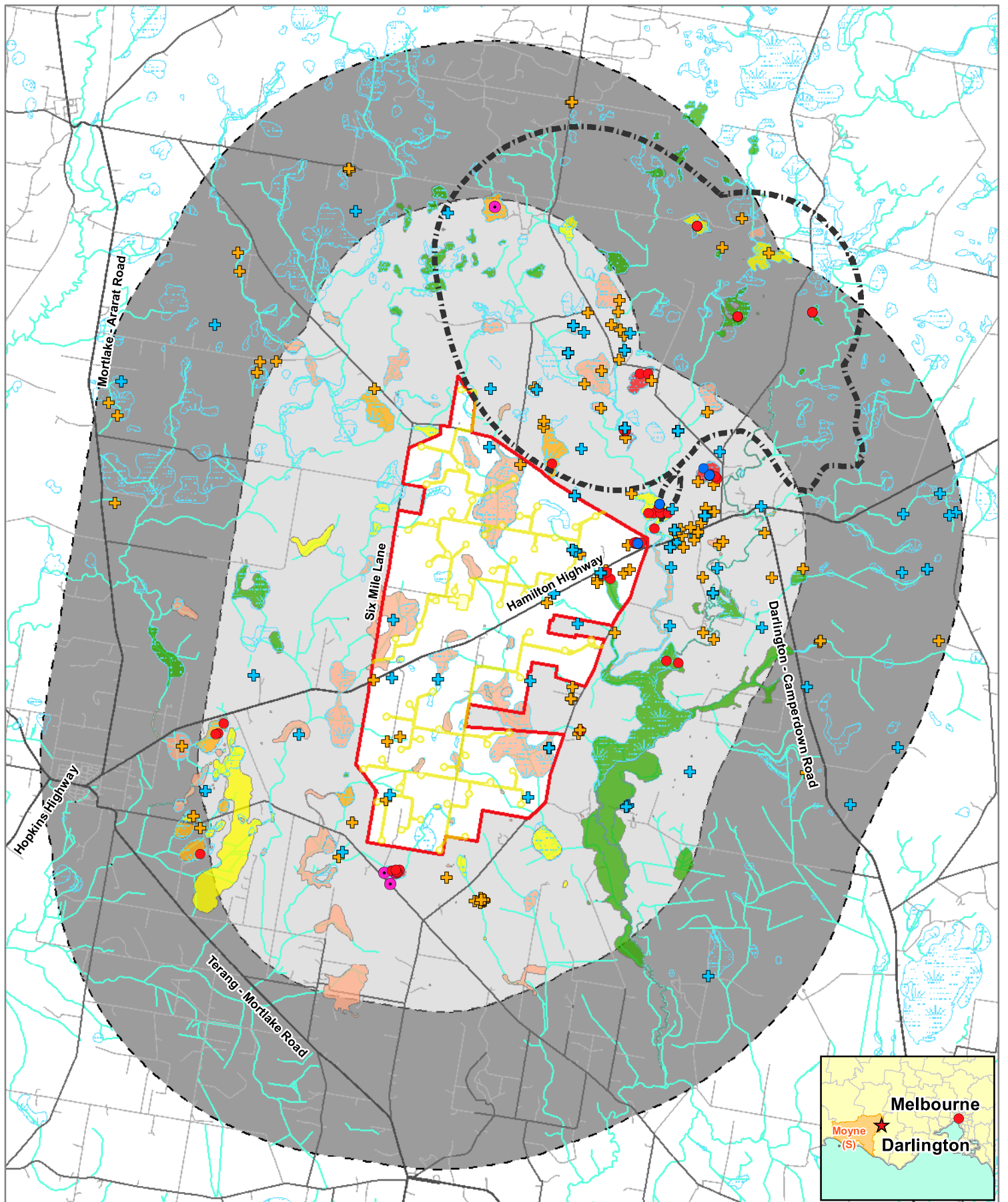










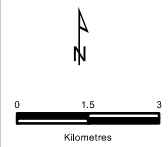


**Figure 5**  
**Previous Brolga**  
**Records and Wetland**  
**Quality as Brolga**  
**Breeding Habitat**  
*Flora Assessment, Darlington*  
*Wind Farm, Darlington*

**Legend**

- Wind Farm boundary
- Construction footprint
- 5km Buffer
- 10km Buffer
- High
- Moderate
- Low
- Absence
- N/A
- Flocking no-go zone
- Current Wetlands (DELWP modelled)
- Ecology and Heritage Partners records 2020-21
- + Brolga breeding records (VBA 2022)
- Since 2000 - in wetland with suitable habitat or not assessed
- Prior to 2000 - in wetland with suitable habitat or not assessed
- + Prior to 2000 - not in a wetland or habitat is absent
- + Since 2000 - not in a wetland or habitat is absent

- + Since 2000 - not in a wetland or habitat is absent
- Prior to 2000 - in wetland with suitable habitat or not assessed
- + Prior to 2000 - not in a wetland or habitat is absent



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## APPENDICIES

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## APPENDIX 1- FLORA

### Appendix 1.1 – Flora Results

**Legend:**

**CR/EN/VU** Listed as Critically Endangered/Endangered/Vulnerable under the EPBC Act;

**cr/en/vu** Listed as Critically Endangered/Endangered/Vulnerable under the FFG Act;

**P** Protected under the FFG Act (DELWP 2022f);

\* Weeds of National Significance.

+ Planted indigenous species that also occur in remnant native vegetation in the study area;

# One species may be state significant, although ssp. not confirmed.

**Table A1.1.** Flora recorded within the study area

Scientific Name	Common Name	Notes
<b>INDIGENOUS SPECIES</b>		
<i>Acacia mearnsii</i> .	Black Wattle	<b>P</b>
<i>Acacia melanoxylon</i> .	Blackwood	-
<i>Acacia paradoxa</i> .	Hedge Wattle	-
<i>Acaena agnipila</i> .	Sheep's Burr	-
<i>Acaena echinata</i> .	Sheep's Burr	-
<i>Acaena novae-zelandiae</i> .	Bidgee-widgee	-
<i>Amphibromus neesii</i> .	Southern Swamp Wallaby-grass	-
<i>Amphibromus nervosus</i> .	Common Swamp Wallaby-grass	-
<i>Amphibromus sinuatus</i> .	Wavy Swamp Wallaby-grass	<b>VU</b>
<i>Anthosachne scabra</i> .	Common Wheat-grass	-
<i>Arthropodium minus</i> .	Small Vanilla-lily	<b>P</b>
<i>Arthropodium strictum</i> ..	Chocolate Lily	<b>P</b>
<i>Asperula conferta</i> .	Common Woodruff	-
<i>Asperula scoparia</i> .	Prickly Woodruff	-
<i>Austrostipa scabra</i> ssp. <i>falcata</i> .	Rough Spear-grass	-
<i>Bursaria spinosa</i> var. <i>spinosa</i> .	Sweet Bursaria	-
<i>Carex inversa</i> .	Knob Sedge	-
<i>Chrysocephalum apiculatum</i> ..	Common Everlasting	-
<i>Convolvulus angustissimus</i> ssp. <i>angustissimus</i> .	Blushing Bindweed	-
<i>Convolvulus angustissimus</i> ssp. <i>omnigracilis</i> .	Slender Bindweed	-
<i>Coronidium gunnianum</i> .	Pale Swamp Everlasting	<b>CR</b>
<i>Crassula sieberiana</i> ..	Sieber Crassula	-
<i>Dianella amoena</i> .	Matted Flax-lily	<b>EN</b>
<i>Dianella longifolia</i> .	Pale Flax-lily	<b>#</b>
<i>Dichelachne crinita</i> .	Long-hair Plume-grass	-
<i>Dichondra repens</i> .	Kidney-weed	-



Scientific Name	Common Name	Notes
<i>Drosera unctat.</i>	Pale Sundew	-
<i>Eleocharis acuta.</i>	Common Spike-sedge	-
<i>Eleocharis sphacelata.</i>	Tall Spike-sedge	-
<i>Eryngium ovinum.</i>	Blue Devil	-
<i>Eryngium vesiculosum.</i>	Pricklefoot	-
<i>Eucalyptus camaldulensis.</i>	River Red-gum	-
<i>Euchiton sphaericus.</i>	Annual Cudweed	-
<i>Ficinia nodosa.</i>	Knobby Club-sedge	-
<i>Geranium retrorsum.</i>	Grassland Crane's-bill	-
<i>Glyceria australis.</i>	Australian Sweet-grass	-
<i>Glycine latrobeana.</i>	Clover Glycine	CR
<i>Hydrocotyle</i> spp.	Pennywort	-
<i>Isolepis cernua.</i>	Nodding Club-sedge	-
<i>Isotoma fluviatilis</i> subsp. <i>australis</i>	Swamp Isotome	-
<i>Juncus amabilis.</i>	Hollow Rush	-
<i>Juncus bufonius.</i>	Toad Rush	-
<i>Juncus holoschoenus.</i>	Joint-leaf Rush	-
<i>Juncus pallidus.</i>	Pale Rush	-
<i>Juncus planifolius.</i>	Broad-leaf Rush	-
<i>Juncus</i> sp. (subgenus Genuini)	Rush	-
<i>Juncus subsecundus.</i>	Finger Rush	-
<i>Kennedia prostrata.</i>	Running Postman	-
<i>Lachnagrostis aemula.</i>	Leafy Blown-grass	-
<i>Lachnagrostis filiformis.</i>	Common Blown-grass	-
<i>Leucochrysum albicans</i> ssp. <i>tricolor.</i>	Hoary Sunray	EN
<i>Limosella australis.</i>	Austral Mudwort	-
<i>Lobelia concolor.</i>	Poison Pratia	-
<i>Lobelia irrigua.</i>	Salt Pratia	-
<i>Lobelia pratioides.</i>	Poison Lobelia	-
<i>Lythrum hyssopifolia.</i>	Small Loosestrife	-
<i>Melicytus dentatus.</i>	Tree Violet	-
<i>Microlaena stipoides</i> var. <i>stipoides.</i>	Weeping Grass	-
<i>Microtis unifolia.</i>	Common Onion-orchid	P
<i>Montia australasica.</i>	White Purslane	-
<i>Myriophyllum</i> spp.	Water Milfoil	-
<i>Oxalis unctatete.</i>	Yellow Wood-sorrel	-
<i>Pentapogon quadrifidus</i> var. <i>quadrifidus.</i>	Five-awned Spear-grass	-
<i>Persicaria decipiens.</i>	Slender Knotweed	-
<i>Pimelea spinescens</i> ssp. <i>spinescens.</i>	Spiny Rice-flower	CR
<i>Poa labillardierei</i> var. <i>labillardierei.</i>	Common Tussock-grass	-
<i>Poa sieberiana.</i>	Grey Tussock-grass	-
<i>Potamogeton</i> spp.	Pondweed	-
<i>Ranunculus amphitrichus.</i>	Small River Buttercup	-



Scientific Name	Common Name	Notes
<i>Ranunculus inundatus</i>	River Buttercup	-
<i>Ranunculus lappaceus</i>	Australian Buttercup	-
<i>Ranunculus</i> spp.	Buttercup	-
<i>Rumex bidens</i>	Mud Dock	-
<i>Rumex brownii</i>	Slender Dock	-
<i>Rytidosperma caespitosum</i>	Common Wallaby-grass	-
<i>Rytidosperma carphoides</i>	Short Wallaby-grass	-
<i>Rytidosperma duttonianum</i>	Brown-back Wallaby-grass	-
<i>Rytidosperma eriantha</i>	Hill Wallaby-grass	-
<i>Rytidosperma fulvum</i>	Copper-awned Wallaby-grass	-
<i>Rytidosperma geniculatum</i>	Kneed Wallaby-grass	-
<i>Rytidosperma pilosa</i>	Velvet Wallaby-grass	-
<i>Rytidosperma racemosum</i> var. <i>racemosum</i>	Slender Wallaby-grass	-
<i>Rytidosperma setaceum</i> var. <i>setaceum</i>	Bristly Wallaby-grass	-
<i>Rytidosperma tenuior</i>	Purplish Wallaby-grass	-
<i>Schoenus apogon</i>	Common Bog-sedge	-
<i>Stellaria angustifolia</i>	Swamp Starwort	-
<i>Themeda triandra</i>	Kangaroo Grass	-
<i>Triglochin procerum</i> s.l.	Common Water-ribbons	-
<i>Utricularia beagleholei</i>	Purple Bladderwort	-
<i>Wahlenbergia</i> sp.	Bluebell	-
<b>INTRODUCED SPECIES</b>		
<i>Acacia baileyana</i>	Cootamundra Wattle	-
<i>Acetosella vulgaris</i>	Sheep Sorrel	-
<i>Alopecurus pratensis</i>	Meadow Fox-tail	-
<i>Agrostis capillaris</i> var. <i>capillaris</i>	Brown-top Bent	-
<i>Aira caryophyllea</i> var. <i>caryophyllea</i>	Silvery Hair-grass	-
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	-
<i>Arctotheca calendula</i>	Cape Weed	-
<i>Avena fatua</i>	Wild Oat	-
<i>Brassica</i> spp.	Turnip	-
<i>Briza minor</i>	Lesser Quaking-grass	-
<i>Bromus catharticus</i>	Prairie Grass	-
<i>Bromus diandrus</i>	Great Brome	-
<i>Bromus hordaceus</i> subsp. <i>hordaceus</i>	Soft Brome	-
<i>Callitriche stagnalis</i>	Common Water-starwort	-
<i>Carduus pycnocephalus</i>	Slender Thistle	*
<i>Carduus tenuiflorus</i>	Winged Slender-thistle	*
<i>Carthamus lanatus</i>	Saffron Thistle	*
<i>Cirsium vulgare</i>	Spear Thistle	*
<i>Cotula coronopifolia</i>	Water Buttons	-
<i>Cynodon dactylon</i> var. <i>dactylon</i>	Couch	-
<i>Cynosurus echinatus</i>	Rough Dog's-tail	-



Scientific Name	Common Name	Notes
<i>Cyperus eragrostis</i>	Drain Flat-sedge	-
<i>Dactylis glomerata</i>	Cocksfoot	-
<i>Ehrharta erecta</i> var. <i>erecta</i>	Panic Veldt-grass	-
<i>Erodium cicutarium</i>	Common Heron's-bill	-
<i>Erodium moschatum</i>	Musky Heron's-bill	-
<i>Eucalyptus cladocalyx</i>	Sugar Gum	-
<i>Eucalyptus globulus</i>	Blue Gum	-
<i>Eucalyptus leucoxylon</i>	Yellow Gum	-
<i>Fraxinus angustifolia</i> subsp. <i>angustifolia</i>	Desert Ash	-
<i>Galium aparine</i>	Cleavers	-
<i>Geranium molle</i>	Dove's Foot	-
<i>Helminthotheca echioides</i>	Ox-tongue	-
<i>Holcus lanatus</i>	Yorkshire Fog	-
<i>Hordeum</i> spp.	Barley Grass	-
<i>Hypochaeris radicata</i>	Flatweed	-
<i>Juncus capitatus</i>	Capitate Rush	-
<i>Lepidium africanum</i>	Common Peppergrass	-
<i>Lolium perenne</i>	Perennial Rye-grass	-
<i>Malva nicaeensis</i>	Mallow of Nice	-
<i>Malva parviflora</i>	Small-flower Mallow	-
<i>Marrubium vulgare</i>	Horehound	*
<i>Medicago</i> spp.	Medic	-
<i>Parentucellia viscosa</i>	Yellow Bartsia	-
<i>Paspalum dilatatum</i>	Paspalum	-
<i>Phalaris aquatica</i>	Toowoomba Canary-grass	-
<i>Pinus</i> spp.	Pine	-
<i>Plantago coronopus</i>	Buck's-horn Plantain	-
<i>Plantago lanceolata</i>	Ribwort	-
<i>Poa annua</i>	Annual Meadow-grass	-
<i>Poa pratensis</i>	Kentucky Blue-grass	-
<i>Polygonum aviculare</i> s.l.	Prostrate Knotweed	-
<i>Polypogon monspeliensis</i>	Annual Beard-grass	-
<i>Romulea rosea</i>	Onion Grass	-
<i>Rosa rubiginosa</i>	Sweet Briar	*
<i>Rumex conglomeratus</i>	Clustered Dock	-
<i>Rumex crispus</i>	Curled Dock	-
<i>Rumex pulcher</i> subsp. <i>pulcher</i>	Fiddle Dock	-
<i>Salix babylonica</i> s.l.	Weeping Willow	-
<i>Silybum marianum</i>	Variiegated Thistle	*
<i>Sonchus asper</i> s.l.	Rough Sow-thistle	-
<i>Sonchus oleraceus</i>	Common Sow-thistle	-
<i>Sporobolus africanus</i>	Rat-tail Grass	-
<i>Trifolium fragiferum</i> var. <i>fragiferum</i>	Strawberry Clover	-



Scientific Name	Common Name	Notes
<i>Trifolium repens</i> var. <i>repens</i>	White Clover	-
<i>Trifolium subterraneum</i>	Subterranean Clover	-
<i>Trifolium vesiculosum</i> var. <i>vesiculosum</i>	Arrowleaf Clover	-
<i>Triticum aestivum</i>	Wheat	-
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	-
<i>Vulpia myuros</i>	Rat's-tail Fescue	-
<i>Stellaria media</i>	Chickweed	-

DRAFT



## Appendix 1.2 – Significant Flora Species

Significant flora within 10 kilometres of the study area is provided in the Table A1.2.3 at the end of this section, with Tables A1.2.1 and A1.2.2 below providing the background context for the values in Table 1.2.3.

**Table A1.2.1** Conservation status of each species for each Act. The values in this table correspond to Columns 5 and 6 in Table A1.4.3.

	EPBC ( <i>Environment, Protection, and Biodiversity Conservation Act 1999</i> ):	FFG ( <i>Flora and Fauna Guarantee Act 1988</i> ):
EX	Extinct	EX Extinct
CR	Critically endangered	CR Critically endangered
EN	Endangered	EN Endangered
VU	Vulnerable	VU Vulnerable
#	Listed on the Protected Matters Search Tool	

**Table A1.2.2** Likelihood of occurrence rankings: Habitat characteristics assessment of significant flora species previously recorded within 10 kilometres of the study area, or that may potentially occur within the study area to determine their likelihood of occurrence. The values in this table correspond to Column 7 in Table A1.4.3.

1	Known Occurrence	<ul style="list-style-type: none"> <li>Recorded within the study area recently (i.e. within ten years).</li> </ul>
2	High Likelihood	<ul style="list-style-type: none"> <li>Previous records of the species in the local vicinity; and/or,</li> <li>The study area contains areas of high-quality habitat.</li> </ul>
3	Moderate Likelihood	<ul style="list-style-type: none"> <li>Limited previous records of the species in the local vicinity; and/or</li> <li>The study area contains poor or limited habitat.</li> </ul>
4	Low Likelihood	<ul style="list-style-type: none"> <li>Poor or limited habitat for the species, however other evidence (such as lack of records or environmental factors) indicates there is a very low likelihood of presence.</li> </ul>
5	Unlikely	<ul style="list-style-type: none"> <li>No suitable habitat and/or outside the species range.</li> </ul>



**Table A1.2.3** Significant flora recorded within 10 kilometres of the study area.

Scientific name	Common name	Last documented record	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<b>NATIONAL SIGNIFICANCE</b>							
<i>Amphibromus fluitans</i> #	River Swamp Wallaby-grass	-	-	VU	-	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Dianella amoena</i>	Matted Flax-lily	2016	2	EN	CR	1	Recorded within the study area
<i>Diuris basaltica</i>	Small Golden Moths	1991	2	EN	CR	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Dodonaea procumbens</i> #	Trailing Hop-bush	-	-	VU	-	3	Minimal suitable habitat in study area and no records within close proximity
<i>Glycine latrobeana</i>	Clover Glycine	2019	16	VU	VU	1	Recorded within the study area along the Hamilton Highway.
<i>Lachnagrostis adamsonii</i> #	Adamson's Blown-grass	-	-	EN	EN	3	Minimal suitable habitat in study area and no records within close proximity
<i>Lepidium aschersonii</i>	Spiny Peppergrass	1983	4	VU	EN	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Lepidium hyssopifolium</i> #	Basalt Pepper-cress	-	-	EN	-	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Leucochrysum albicans</i> subsp. <i>tricolor</i> #	Hoary Sunray	-	-	EN	EN	1	Located in the study area along the Hamilton Hwy.
<i>Pimelea spinescens</i> subsp. <i>spinescens</i>	Spiny Rice-flower	2021	5	CR	CR	1	Recorded within the study area
<i>Poa sallacustris</i>	Salt-lake Tussock-grass	2012	1	VU	CR	3	Not recorded within 5 km of the study area and no recent records within 10 km



Scientific name	Common name	Last documented record	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<i>Prasophyllum spicatum</i> #.	Dense Leek-orchid	-	-	VU	CR	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Prasophyllum suaveolens</i> .	Fragrant Leek-orchid	2010	1	EN	CR	3	Not recorded within 5 km of the study area and only one record within 10 km
<i>Pterostylis basaltica</i> .	Basalt Rustyhood	2021	43	EN	CR	2	Not recorded within 5 km of the study area, but lots of recent records with 10 km
<i>Pterostylis chlorogramma</i> #.	Green-striped Greenhood	-	-	VU	EN	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Rutidosis leptorhynchooides</i> #.	Button Wrinklewort	-	-	EN	EN	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Senecio macrocarpus</i> #.	Large-fruit Fireweed	-	-	VU	CR	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Senecio psilocarpus</i> #.	Swamp Fireweed	-	-	VU	-	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Thelymitra epipactoides</i> #.	Metallic Sun-orchid	-	-	EN	EN	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Thelymitra matthewsii</i> #.	Spiral Sun-orchid	-	-	VU	EN	3	Not recorded within 5 km of the study area and no recent records within 10 km
<i>Xerochrysum palustre</i> #.	Swamp Everlasting	-	-	VU	CR	3	Not recorded within 5 km of the study area and no recent records within 10 km
<b>STATE SIGNIFICANCE</b>							



Scientific name	Common name	Last documented record	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<i>Althenia patentifolia</i>	Spreading Water-mat	1967	1	-	EN	3	Not recorded within 5 km and no recent records within 10 km
<i>Amphibromus sinuatus</i>	Wavy Swamp Wallaby-grass	2013	2	-	EN	1	Recorded within the study area
<i>Asperula wimmerana</i>	Wimmera Woodruff	2012	2	-	EN	2	Not recorded within 5 km of the study area
<i>Calotis anthemoides</i>	Cut-leaf Burr-daisy	2015	1	-	CR	2	Not recorded within 5 km of the study area
<i>Comesperma polygaloides</i>	Small Milkwort	2013	3	-	CR	1	Recorded within the study area
<i>Coronidium gunnianum</i>	Pale Swamp Everlasting	2019	22	-	CR	1	Recorded within the study area
<i>Craspedia basaltica</i>	Derrinallum Billy-buttons	1990	3	-	EN	2	Not recorded within 5 km
<i>Diuris behrii</i>	Golden Cowslips	2010	3	-	EN	3	Not recorded within 5 km of the study area but a few recent records within 10 km
<i>Diuris gregaria</i>	Clumping Golden Moths	2010	4	-	CR	2	Not recorded within 5 km of the study area, but a few recent records within 10 km
<i>Diuris unctata</i> var. <i>punctata</i>	Purple Diuris	2010	1	-	EN	2	Not recorded within 5 km of the study area, but a few recent records within 10 km
<i>Geranium</i> sp. 3	Pale-flower Crane's-bill	2012	3	-	EN	2	Not recorded within 5 km of the study area, but a few recent records within 10 km
<i>Juncus revolutus</i>	Creeping Rush	2012	1	-	EN	3	Not recorded within 5 km of the study area
<i>Lachnagrostis robusta</i>	Salt Blown-grass	2008	2	-	EN	2	Recorded within 5 km of the site and recent records and suitable habitat
<i>Lachnagrostis semibarbata</i> var. <i>filifolia</i>	Purple Blown-grass	1992	1	-	EN	1	Recorded within the study area

Scientific name	Common name	Last documented record	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<i>Lachnagrostis semibarbata</i> var. <i>semibarbata</i>	Purple Blown-grass	1997	1	-	EN	1	Recorded within the study area
<i>Melaleuca armillaris</i> subsp. <i>armillaris</i>	Giant Honey-myrtle	2006	1	-	EN	3	Not recorded within 5 km of the study area
<i>Microseris scapigera</i> s.s.	Plains Yam-daisy	2016	7	-	CR	2	Not recorded within 5 km of the study area, but several recent records with 10 km
<i>Pimelea hewardiana</i>	Forked Rice-flower	2011	1	-	EN	3	Not recorded within 5 km of the study area
<i>Poa physoclina</i>	Wind-blown Tussock-grass	2018	7	-	EN	2	Recorded within 5 km of the site and recent records and suitable habitat
<i>Prasophyllum</i> sp. aff. <i>Correctum</i> (Mortlake)	Western Gaping Leek-orchid	2007	2	-	CR	3	Not recorded within 5 km of the study area
<i>Pterostylis baptistii</i>	King Greenhood	2010	1	-	CR	3	Not recorded within 5 km of the study area
<i>Pterostylis conferta</i>	Leprechaun Greenhood	2010	2	-	CR	2	Recorded within 5 km of the site and recent records
<i>Pterostylis spissa</i>	Cygnets Greenhood	2003	1	-	CR	3	Not recorded within 5 km of the study area
<i>Ranunculus diminutus</i>	Brackish Plains Buttercup	2019	5	-	EN	2	Not recorded within 5 km of the study area, but several recent records with 10 km
<i>Thelymitra basaltica</i>	Grassland Sun-orchid	2007	2	-	CR	3	Not recorded within 5 km of the study area
<i>Thelymitra gregaria</i>	Basalt Sun-orchid	2010	2	-	CR	3	Not recorded within 5 km of the study area

**Data source:** Victorian Biodiversity Atlas (DELWP 2022d); Protected Matters Search Tool (DCCEEW 2022).



## Appendix 1.3 – Habitat Hectare Assessment

**Table A-1.3** Habitat Hectare Table for patches of vegetation within and surrounding the proposed construction footprint and buffers.

Vegetation Zone	PGWe1a	PGWe1b	PGWe1c	PGWe1d	PGWe2a	PGWe2b	PGWe2c	PGWe2d	PGWe3	PGWe4	PG1	PG2	PG3	PG4	PGW1	PGW2
Bioregion	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP
EVC / Tree	PGWe	PGWe	PGWe	PGWe	PGWe	PGWe	PGWe	PGWe	PGWe	PGWe	PG (HS)	PG (HS)	PG (HS)	PG (HS)	PGW	PGW
EVC Number	125	125	125	125	125	125	125	125	125	125	132_61	132_61	132_61	132_61	55_61	55_61
EVC Conservation Status	En	En	En	En	En	En	En	En	En	En	En	En	En	En	En	En
Large Old Trees /10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canopy Cover /5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Understorey /25	15	15	15	15	10	10	10	10	5	5	10	15	5	5	5	5
Lack of Weeds /15	9	9	9	9	6	6	6	6	2	2	7	7	2	7	2	2
Recruitment /10	3	3	3	3	3	3	3	3	0	3	3	3	3	3	5	3
Organic Matter /5	5	5	5	5	5	5	5	5	4	5	4	4	4	4	5	5
Logs /5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Treeless EVC Multiplier	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.00	1.00
Subtotal =	43.52	43.52	43.52	43.52	32.64	32.64	32.64	32.64	14.96	20.40	32.64	39.44	19.04	25.84	19.00	20.00
Landscape Value /25	16	10	5	10	6	13	5	7	7	5	5	5	5	5	5	5
Habitat Points /100	60	54	49	54	39	46	38	40	22	25	38	44	24	31	24	25

Notes: VVP= Victorian Volcanic Plain; En=Endangered, PGWe=Plains Grassy Wetland, PGW= Plains Grassy Woodland, PG=Plains Grassland; HS=Heavier Soils

## Appendix 1.4 – Scattered Trees

Table A1.4. Scattered Trees recorded within the study area.

Tree #	Tree Map number	Common Name	Species Name	DBH	Size class	Category	Status comment	Notes	Status
1	3	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
2	4	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
3	5	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
4	6	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
5	7	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
6	8	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
7	11	<b>River Red-gum</b>	<b><i>Eucalyptus camaldulensis</i></b>	<b>&lt;80</b>	<b>Small Tree</b>	<b>Small Scattered Tree</b>	<b>Study area</b>	<b>-</b>	<b>Impacted</b>
8	12	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
9	13	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
10	14	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
11	239	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	Possibly Planted	Retained
12	241	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	Possibly Planted	Retained
13	243	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	Possibly Planted	Retained
14	250	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
15	52	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
16	52	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained
17	237	Yellow Box	<i>Eucalyptus melliodora</i>	<80	Small Tree	Small Scattered Tree	Study area	Possibly Planted	Retained
18	238	Yellow Box	<i>Eucalyptus melliodora</i>	<80	Small Tree	Small Scattered Tree	Study area	Possibly Planted	Retained
19	170	River Red-gum	<i>Eucalyptus camaldulensis</i>	<80	Small Tree	Small Scattered Tree	Study area	-	Retained

Note: **Bold** indicates the one scattered tree within the proposed development footprint.



## Appendix 1.5 – Significant Flora Records within the Study Area

**Table A1.5.** Significant flora recorded within the study area and local areas (Figure 2).

Object ID	Significant Species	Number of plants	Significance Listing
1	Wavy Swamp Wallaby-grass	-	FFG Act
2	Pale Swamp Everlasting	-	FFG Act
9	Pale Swamp Everlasting	-	FFG Act
10	Small Milkwort	-	FFG Act
15	Pale Swamp Everlasting	-	FFG Act
16	Wavy Swamp Wallaby-grass	-	FFG Act
17	Pale Swamp Everlasting	-	FFG Act
227	Clover Glycine	-	EPBC Act
228	Clover Glycine	-	EPBC Act
229	Pale Flax-lily	-	FFG Act#
230	Matted Flax-lily	-	EPBC Act
231	Hoary Sunray	200	EPBC Act
232	Matted Flax-lily	-	EPBC Act
233	Hoary Sunray	13	EPBC Act
234	Hoary Sunray	12	EPBC Act

#Pale Flax-lily ssp. was not confirmed for this record. One ssp. is FFG Act listed (ssp. *grandis*). As it is not known if this record is the listed ssp. it has been shown on the Figure 2 but not counted in the FFG Act listed flora totals.

## APPENDIX 2 – FAUNA

### Appendix 2.1 – Fauna List

#### Legend:

**CR/EN/VU** Listed as Critically Endangered/Endangered/Vulnerable under the EPBC Act;

**L** Listed under the FFG Act;

**Mi/Ma** Migratory or Marine species under the EPBC Act

**Y** Introduced species

**Table A2.1.** Complete fauna list of all species observed during ecological surveys at the proposed Darlington Wind Farm and surrounds.

Common name	Scientific name	EPBC	FFG	Introduced
<b>BIRDS</b>				
Australasian Grebe	<i>Tachybaptus novaehollandiae.</i>	-	-	-
Australasian Pipit	<i>Anthus novaeseelandiae.</i>	-	-	-
Australasian Shoveler	<i>Anas rhynchotis.</i>	-	L	-
Australian Hobby	<i>Falco longipennis.</i>	-	-	-
Australian Magpie	<i>Gymnorhina tibicen.</i>	-	-	-
Australian Raven	<i>Corvus coronoides.</i>	-	-	-
Australian Shelduck	<i>Tadorna tadornoides.</i>	-	-	-
Australian White Ibis	<i>Threskiornis molucca.</i>	-	-	-
Australian Wood Duck	<i>Chenonetta jubata.</i>	-	-	-
Banded Lapwing	<i>Vanellus tricolor.</i>	-	-	-
Black Swan	<i>Cygnus atratus.</i>	-	-	-
Black-faced Cuckoo-shrike	<i>Coracina novaehollandiae.</i>	-	-	-
Black Falcon	<i>Falco subniger.</i>	-	L	-
Black-fronted Dotterel	<i>Euseyornis melanops.</i>	-	-	-
Black-shouldered Kite	<i>Elanus axillaris.</i>	-	-	-
Black-tailed Native-hen	<i>Gallinula ventralis.</i>	-	-	-
Black-winged Stilt	<i>Himantopus himantopus.</i>	-	-	-
Blue-winged Parrot	<i>Neophema chrysostoma.</i>	-	-	-
Brolga	<i>Grus rubicunda.</i>	-	L	-
Brown Falcon	<i>Falco berigora.</i>	-	-	-
Brown Goshawk	<i>Accipiter fasciatus.</i>	-	-	-
Brown Quail	<i>Coturnix ypsilophora australis.</i>	-	-	-
Brown Songlark	<i>Cincloramphus cruralis.</i>	-	-	-
Brown Thornbill	<i>Acanthiza pusilla.</i>	-	-	-
Chestnut Teal	<i>Anas castanea.</i>	-	-	-
Clamorous Reed Warbler	<i>Acrocephalus stentoreus.</i>	Mi	-	-
Common Greenshank	<i>Tringa nebularia.</i>	-	L	-
Common Starling	<i>Sturnus vulgaris.</i>	-	-	Y
Crested Pigeon	<i>Ocyphaps lophotes.</i>	-	-	-
Crimson Rosella	<i>Platycercus elegans.</i>	-	-	-



Common name	Scientific name	EPBC	FFG	Introduced
Eastern Rosella	<i>Platycercus eximius</i>	-	-	-
Eurasian Coot	<i>Fulica atra</i>	-	-	-
European Goldfinch	<i>fam. Fringillidae gen. Carduelis</i>	-	-	Y
European Greenfinch	<i>Carduelis chloris</i>	-	-	Y
European Skylark	<i>Alauda arvensis</i>	-	-	Y
Fairy Martin	<i>Petrochelidon ariel</i>	-	-	-
Flame Robin	<i>Petroica phoenicea</i>	-	-	-
Galah	<i>Eolophus roseicapilla</i>	-	-	-
Golden Whistler	<i>Pachycephala pectoralis</i>	-	-	-
Golden-headed Cisticola	<i>Cisticola exilis</i>	-	-	-
Great Cormorant	<i>Phalacrocorax carbo</i>	-	-	-
Grey Butcherbird	<i>Cracticus torquatus</i>	-	-	-
Grey Fantail	<i>Rhipidura albiscarpa</i>	-	-	-
Grey Shrike-thrush	<i>Colluricincla harmonica</i>	-	-	-
Grey Teal	<i>Anas gracilis</i>	-	-	-
Gull-billed Tern	<i>Gelochelidon nilotica macrotarsa</i>	-	L	-
Hardhead	<i>Aythya australis</i>	-	-	-
Hoary-headed Grebe	<i>Poliiocephalus poliocephalus</i>	-	-	-
House Sparrow	<i>Passer domesticus</i>	-	-	Y
Latham's Snipe	<i>Gallinago hardwickii</i>	Mi	-	-
Laughing Kookaburra	<i>Dacelo novaeguineae</i>	-	L	-
Little Eagle	<i>Hieraetus morphnoides</i>	-	L	-
Little Grassbird	<i>Megalurus gramineus</i>	-	-	-
Little Pied Cormorant	<i>Microcarbo melanoleucos</i>	-	-	-
Little Raven	<i>Corvus mellori</i>	-	-	-
Long-billed Corella	<i>Cacatua tenuirostris</i>	-	-	-
Magpie-lark	<i>Grallina cyanoleuca</i>	-	-	-
Masked Lapwing	<i>Vanellus miles</i>	-	-	-
Musk Duck	<i>Biziura lobata</i>	-	L	-
Musk Lorikeet	<i>Glossopsitta concinna</i>	-	-	-
Nankeen Kestrel	<i>Falco cenchroides</i>	-	-	-
New Holland Honeyeater	<i>Phylidonyris novaehollandiae</i>	-	-	-
Noisy Miner	<i>Manorina melanocephala</i>	-	-	-
Pacific Black Duck	<i>Anas superciliosa</i>	-	-	-
Pallid Cuckoo	<i>Cuculus pallidus</i>	-	-	-
Pink-eared Duck	<i>Malacorhynchus membranaceus</i>	-	-	-
Purple Swamphen	<i>Porphyrio porphyrio</i>	-	-	-
Red Wattlebird	<i>Anthochaera carunculata</i>	-	-	-
Red-kneed Dotterel	<i>Erythronyx cinctus</i>	-	-	-
Red-necked Avocet	<i>Recurvirostra novaehollandiae</i>	-	-	-
Red-rumped Parrot	<i>Psephotus haematonotus</i>	-	-	-
Restless Flycatcher	<i>Myiagra inquieta</i>	-	-	-
Rufous Songlark	<i>Cincloramphus mathewsi</i>	-	-	-
Sharp-tailed Sandpiper	<i>Calidris acuminata</i>	Mi	-	-
Silver Gull	<i>Chroicocephalus novaehollandiae</i>	-	-	-
Straw-necked Ibis	<i>Threskiornis spinicollis</i>	-	-	-
Striated Fieldwren	<i>Calamanthus fuliginosis</i>	-	-	-
Striated Pardalote	<i>Pardalotus striatus</i>	-	-	-

Common name	Scientific name	EPBC	FFG	Introduced
Stubble Quail	<i>Coturnix pectoralis</i>	-	-	
Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	-	-	
Superb Fairy-wren	<i>Malurus cyaneus</i>	-	-	
Swamp Harrier	<i>Circus approximans</i>	-	-	
Wedge-tailed Eagle	<i>Aquila audax</i>	-	-	
Welcome Swallow	<i>Petrochelidon neoxena</i>	-	-	
Whiskered Tern	<i>Chlidonias hybridus javanicus</i>	-	-	
Whistling Kite	<i>Haliastur sphenurus</i>	-	-	
White-faced Heron	<i>Egretta novaehollandiae</i>	-	-	
White-fronted Chat	<i>Epthianura albifrons</i>	-	-	
White-naped Honeyeater	<i>Melithreptus lunatus</i>	-	-	
White-necked Heron	<i>Ardea pacifica</i>	-	-	
White-plumed Honeyeater	<i>Lichenostomus penicillatus</i>	-	-	
Willie Wagtail	<i>Rhipidura leucophrys</i>	-	-	
Wood Sandpiper	<i>Tringa glareola</i>	-	L	
Yellow Thornbill	<i>Acanthiza nana</i>	-	-	
Yellow-billed Spoonbill	<i>Platalea flavipes</i>	-	-	
Yellow-rumped Thornbill	<i>Acanthiza chrysorrhoa</i>	-	-	
Yellow-tailed Black-Cockatoo	<i>Calyptorhynchus funereus</i>	-	-	
<b>MAMMALS</b>				
Chocolate Wattled Bat	<i>Chalinolobus morio</i>	-	-	
Southern Bent-wing Bat	<i>Miniopterus schreibersii bassani</i>	CR	L	
Common Brushtail Possum	<i>Trichosurus vulpecula</i>	-	-	
Common Ringtail Possum	<i>Pseudocheirus peregrinus</i>	-	-	
Eastern Freetail Bat	<i>Mormopterus sp. 2.</i>	-	-	
Eastern Grey Kangaroo	<i>Macropus giganteus</i>	-	-	
European Hare	<i>Lepus europeus</i>	-	-	Y
European Rabbit	<i>Oryctolagus cuniculus</i>	-	-	Y
Fat-tailed Dunnart	<i>Sminthopsis crassicaudata</i>	-	-	
Gould's Wattled Bat	<i>Chalinolobus gouldii</i>	-	-	
House Mouse	<i>Mus musculus</i>	-	-	Y
Large Forest Bat	<i>Vespadelus darlingtoni</i>	-	-	
Little Forest Bat	<i>Vespadelus vulturnus</i>	-	-	
Red Fox	<i>Vulpes. Vulpes.</i>	-	-	Y
<b>REPTILES</b>				
Eastern Three-lined Skink	<i>Bassiana duperreyi</i>	-	-	
Garden Skink	<i>Lampropholis guichenoti</i>	-	-	
Little Whip Snake	<i>Suta flagellum</i>	-	-	
Striped Legless Lizard	<i>Delma impar</i>	VU	L	
Tiger Snake	<i>Notechis scutatus</i>	-	-	
Tussock Skink(Volcanic Plains)	<i>Pseudemoia pagenstecheri</i>	-	-	
<b>AMPHIBIANS</b>				
Growling Grass Frog	<i>Litoria raniformis</i>	VU	L	
Southern Brown Tree Frog	<i>Litoria ewingii</i>	-	-	
Striped Marsh Frog	<i>Limnodynastes peronii</i>	-	-	
<b>OTHER</b>				
Yabby	<i>Cherax destructor</i>	-	-	



## Appendix 2.2 – Significant Fauna Species

Significant fauna within 10 kilometres of the study area is provided in the Table A2.2.3 at the end of this section, with Tables A2.2.1 and A2.2.2 below providing the background context for the values in Table 2.2.3.

**Table A2.2.1** Conservation status of each species for each Act/Plan. The values in this table correspond to Columns 5 to 7 in Table A2.1.3.

EPBC ( <i>Environment Protection and Biodiversity Conservation Act 1999</i> ):	FFG ( <i>Flora and Fauna Guarantee Act 1988</i> ):
EX Extinct	EX Extinct
CR Critically endangered	CR Critically endangered
EN Endangered	EN Endangered
VU Vulnerable	VU Vulnerable
CD Conservation dependent	CD Conservation dependent
# Listed on the Protected Matters Search Tool	

**Table A2.2.2** Likelihood of occurrence rankings: Habitat characteristics assessment of significant fauna species previously recorded within 10 kilometres of the study area, or that may potentially occur within the study area to determine their likelihood of occurrence. The values in this table correspond to Column 7 in Table A2.1.3.

1	High Likelihood	<ul style="list-style-type: none"> <li>• Known resident in the study area based on site observations, database records, or expert advice; and/or,</li> <li>• Recent records (i.e. within five years) of the species in the local area (DELWP 2018); and/or,</li> <li>• The study area contains the species' preferred habitat.</li> </ul>
2	Moderate Likelihood	<ul style="list-style-type: none"> <li>• The species is likely to visit the study area regularly (i.e. at least seasonally); and/or,</li> <li>• Previous records of the species in the local area (DELWP 2021); and/or,</li> <li>• The study area contains some characteristics of the species' preferred habitat.</li> </ul>
3	Low Likelihood	<ul style="list-style-type: none"> <li>• The species is likely to visit the study area occasionally or opportunistically whilst en route to more suitable sites; and/or,</li> <li>• There are only limited or historical records of the species in the local area (i.e. more than 20 years old); and/or,</li> <li>• The study area contains few or no characteristics of the species' preferred habitat.</li> </ul>
4	Unlikely	<ul style="list-style-type: none"> <li>• No previous records of the species in the local area; and/or,</li> <li>• The species may fly over the study area when moving between areas of more suitable habitat; and/or,</li> <li>• Out of the species' range; and/or,</li> <li>• No suitable habitat present.</li> </ul>



**Table A2.2.3** Significant fauna recorded within 10 kilometres of the study area.

Scientific name	Common name	Last documented record (VBA)	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<b>NATIONAL SIGNIFICANCE</b>							
<i>Botaurus poicilotilus</i> #	Australasian Bittern	-	-	EN	CR	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Prototroctes maraena</i> #	Australian Grayling	-	-	VU	EN	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Rostratula australis</i> #	Australian Painted Snipe	-	-	EN	CR	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Eulamprus tympanum marnieae</i>	Corangamite Water Skink	2016	6	EN	EN	3	No individuals recorded during targeted surveys in 2021. Limited suitable embedded rock habitat within study area and no recent records in close proximity.
<i>Calidris ferruginea</i>	Curlew Sandpiper	1992	5	CR	CR	3	Limited suitable habitat in study area and no recent records within close proximity.
<i>Perameles gunnii</i>	Eastern Barred Bandicoot	2021	2	EN	EN	4	Limited suitable habitat in study area and no recent records within close proximity.
<i>Numenius madagascariensis</i> #	Eastern Curlew	-	-	CR	CR	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Galaxiella pusilla</i> #	Eastern Dwarf Galaxias	-	-	VU	EN	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Dasyurus viverrinus</i>	Eastern Quoll	1930	10	EN	EN-X	4	Considered extinct on Australian mainland.
<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo	1978	1	EN	-	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Syneon plana</i>	Golden Sun Moth	2012	6	VU	VU	3	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Tympanocryptis pinguicolla</i> #	Grassland Earless Dragon	-	-	EN	CR	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Falco hypoleucos</i> #	Grey Falcon	-	-	VU	VU	4	Minimal suitable habitat in study area and no records within close proximity.

Scientific name	Common name	Last documented record (VBA)	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<i>Pteropus poliocephalus</i> #	Grey-headed Flying-fox	-	-	VU	VU	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Litoria raniformis</i>	Growing Grass Frog	2011	9	VU	VU	1	Recorded in study area during targeted surveys in 2021.
<i>Potorous tridactylus trisulcatus</i> #	Long-nosed Potoroo (southern mainland)	-	-	VU	VU	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Macquaria australasica</i>	Macquarie Perch	1920	2	EN	EN	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Grantiella picta</i> #	Painted Honeyeater	-	-	VU	VU	3	Limited suitable habitat in study area and no records within close proximity.
<i>Pedionomus torquatus</i> #	Plains-wanderer	-	-	CR	CR	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Miniopterus orianae bassanii</i>	Southern Bent-winged Bat (southern ssp.)	2011	2	CR	CR	1	Recorded in study area during targeted surveys in 2009 and 2021/2022.
<i>Isodon obesulus obesulus</i> #	Southern Brown Bandicoot (eastern)	-	-	EN	EN	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Dasyurus maculatus maculatus</i> (SE mainland population) #	Spot-tailed Quoll	-	-	EN	-	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Delma impar</i>	Striped Legless Lizard	2013	1	VU	EN	1	Recorded in study area during targeted surveys in 2021/2022.
<i>Lathamus discolor</i> #	Swift Parrot	-	-	CR	CR	3	Limited suitable habitat in study area and no records within close proximity.
<i>Hirundapus caudacutus</i>	White-throated Needletail	2009	2	VU	VU	3	May fly over study area by chance but are unlikely to visit within it. Limited suitable habitat available and no recent records in close proximity.
<i>Nannoperca obscura</i> #	Yarra Pygmy Perch	-	-	VU	VU	4	Minimal suitable habitat in study area and no records within close proximity.
<i>Petaurus australis australis</i> #	Yellow-bellied Glider (south-eastern)	-	-	VU	-	4	Minimal suitable habitat in study area and no records within close proximity.



Scientific name	Common name	Last documented record (VBA)	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<b>STATE SIGNIFICANCE</b>							
<i>Spatula rhynchotis</i>	Australasian Shoveler	2017	41	-	VU	1	Recorded in study area during bird utilisation surveys in 2021.
<i>Ardeotis australis</i>	Australian Bustard	1878	1	-	CR	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Gelochelidon macrotarsa</i>	Australian Gull-billed Tern	2014	13	-	EN	1	Recorded in study area during bird utilisation surveys in 2021.
<i>Falco subniger</i>	Black Falcon	2019	4	-	CR	2	May fly over or visit study area opportunistically. A recent record of the species occurs within the study area.
<i>Oxyura australis</i>	Blue-billed Duck	2014	15	-	VU	2	May visit the study area by chance en route to more suitable habitat, however no recent records occur within close proximity.
<i>Antigone rubicunda</i>	Brolga	2021	3556	-	EN	1	Recorded in the study area during targeted surveys in 2021. Many recent records occur in close proximity.
<i>Sminthopsis murina murina</i>	Common Dunnart	2013	2	-	VU	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Tringa nebularia</i>	Common Greenshank	2010	1	-	EN	3	Limited suitable habitat in study area and no recent records within close proximity.
<i>Stictonetta naevosa</i>	Freckled Duck	2019	12	-	EN	2	May visit the study area by chance en route to more suitable habitat.
<i>Accipiter novaehollandiae</i>	Grey Goshawk	1998	1	-	EN	3	May fly over or visit the study area by chance to hunt for prey, however no recent records in close proximity.
<i>Engaeus sericatus</i>	Hairy Burrowing Crayfish	1903	1	-	VU	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Aythya australis</i>	Hardhead	2013	44	-	VU	2	May visit the study area by chance en route to more suitable habitat, however no recent records occur within close proximity.

Scientific name	Common name	Last documented record (VBA)	Total # of Records (VBA)	EPBC	FFG	Likely occurrence in study area	Rationale for occurrence likelihood
<i>Hieraetus morphnoides</i>	Little Eagle	1998	1	-	VU	1	Recorded in study area.
<i>Anseranas semipalmata</i>	Magpie Goose	1911	1	-	VU	3	Limited suitable habitat in study area and no recent records within close proximity.
<i>Biziura lobata</i>	Musk Duck	2014	19	-	VU	1	Recorded in study area.
<i>Ornithorhynchus anatinus</i>	Platypus	1911	1	-	VU	4	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Pseudophryne semimarmorata</i>	Southern Toadlet	1979	19	-	EN	3	Minimal suitable habitat in study area and no recent records within close proximity.
<i>Pseudemoia pagenstecheri</i>	Tussock Skink	2013	8	-	EN	1	Recorded in study area during targeted surveys in 2021/2022.

**Data source:** Victorian Biodiversity Atlas (DELWP 2022d); Protected Matters Search Tool (DCCEE 2022).



## Appendix 2.3 – Migratory and Marine Species

**Table A2.3.** Migratory and Marine species recorded or predicted to occur within the project locality (i.e. all land within 10 kilometres of the study area) (DELWP 2022d) and PMST (DCCEEW 2022), - Species recorded in the study area are indicated in **bold**.

Common name	Scientific name	Last record	Total # records	Treaty <sup>1</sup>	EPBC Act Status	Source
Australian Painted Snipe	<i>Rostratula australis</i>	1987	1	CAMBA	Marine	
Black-eared Cuckoo	<i>Chalcites osculans</i>				Marine	
Black-faced Monarch	<i>Monarcha melanopsis</i>	2008	9	Bonn (A2H)	Migratory/ Marine	
Black-tailed Godwit	<i>Limosa limosa</i>	1977	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
Blue-winged Parrot	<i>Neophema chrysostoma</i>				Marine	
Caspian Tern	<i>Hydroprogne caspia</i>	1999	1	CAMBA, JAMBA	Migratory/ Marine	
Cattle Egret	<i>Ardea ibis</i>	1998	6	CAMBA, JAMBA	Marine	
<b>Clamorous Reed Warbler</b>	<b><i>Acrocephalus stentoreus</i></b>	<b>1993</b>	<b>4</b>	<b>Bonn (A2H)</b>	<b>Marine</b>	<b>Ecology and Heritage Partners 2012</b>
<b>Common Greenshank</b>	<b><i>Tringa nebularia</i></b>	<b>2008</b>	<b>1</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory/Marine</b>	<b>du Guesclin (2008)</b>
Common Sandpiper	<i>Actitis hypoleucos</i>	1987	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
Common Tern	<i>Sterna hirundo</i>	2005	29	CAMBA, JAMBA, ROKAMBA	Marine	
Curlew Sandpiper	<i>Calidris ferruginea</i>	1977	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
<b>Double-banded Plover</b>	<b><i>Charadrius bicinctus</i></b>	<b>2012</b>	<b>2</b>	<b>Bonn (A2H)</b>	<b>Migratory</b>	<b>Birdlife Australia</b>
Pectoral Sandpiper	<i>Calidris melanotos</i>				Migratory/Marine	
Eastern Curlew	<i>Numenius madagascariensis</i>	1977	2	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	

Common name	Scientific name	Last record	Total # records	Treaty <sup>2</sup>	EPBC Act Status	Source
Eastern Great Egret	<i>Ardea modesta</i>	2005	20	CAMBA, JAMBA	Marine	
Fork-tailed Swift	<i>Apus pacificus</i>	1977	2	CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
Glossy Ibis	<i>Plegadis falcinellus</i>	2004	8	Bonn (A2H), CAMBA	Marine	
Great Knot	<i>Calidris tenuirostris</i>	1988	2	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
<b>Latham's Snipe</b>	<b><i>Gallinago hardwickii</i></b>	<b>2008</b>	<b>11</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory/ Marine</b>	<b>VBA, Brett Lane and Associates (2009), du Guesclin (2008)</b>
<b>Little Curlew</b>	<b><i>Numenius minutus</i></b>	<b>2009</b>	<b>1</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory</b>	<b>Birdlife Australia</b>
Little Tern	<i>Sternula albifrons sinensis</i>	1999	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
Marsh Sandpiper	<i>Tringa stagnatilis</i>	2000	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
Osprey #	<i>Pandion haliaetus</i>	-	-	BONN (A2H)	Migratory/ Marine	
<b>Pacific Golden Plover</b>	<b><i>Pluvialis fulva</i></b>	<b>2008</b>	<b>1</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory/ Marine</b>	<b>Brett Lane and Associates (2010)</b>
Rainbow Bee-eater	<i>Merops ornatus</i>	2006	2	JAMBA	Marine	
<b>Red-necked Stint</b>	<b><i>Calidris ruficollis</i></b>	<b>2012</b>	<b>9</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory/ Marine</b>	<b>Birdlife Australia, du Guesclin (2008)</b>
Rufous Fantail	<i>Rhipidura rufifrons</i>	2002	8	Bonn (A2H)	Migratory/ Marine	
<b>Sanderling</b>	<b><i>Calidris alba</i></b>	<b>2005</b>	<b>1</b>	<b>BONN (A2H), CAMBA, JAMBA, ROKAMBA</b>	<b>Migratory</b>	<b>Birdlife Australia</b>
Satin Flycatcher	<i>Myiagra cyanoleuca</i>	2004	5	Bonn (A2H)	Migratory/ Marine	



Common name	Scientific name	Last record	Total # records	Treaty <sup>2</sup>	EPBC Act Status	Source
<b>Sharp-tailed Sandpiper</b>	<i>Calidris acuminata</i>	2012	8	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	Birdlife Australia, du Guesclin (2008)
Swift Parrot	<i>Lathamus discolor</i>	1987	4	-	Marine	
White-bellied Sea-eagle	<i>Haliaeetus leucogaster</i>	2007	20	CAMBA	Marine	
White-throated Needletail	<i>Hirundapus caudacutus</i>	1993	8	CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
<b>Wood Sandpiper</b>	<i>Tringa glareola</i>	2007	1	BONN (A2H), CAMBA, JAMBA, ROKAMBA	Migratory	Brett Lane and Associates (2009)
Yellow Wagtail #	<i>Motacilla flava</i>	-	-	CAMBA, JAMBA, ROKAMBA	Migratory/ Marine	
White-winged Black Tern	<i>Chlidonias leucopterus</i>	1999	2	CAMBA, JAMBA, ROKAMBA	Marine	

**Notes:** 1) Bonn: Convention on the Conservation of Migratory Species of Wild Animals, CAMBA: China-Australia Migratory Bird Agreement, JAMBA: Japan-Australia Migratory Bird Agreement, ROKAMBA: Republic of Korea-Australia Migratory Bird Agreement. # - Species only nominated by the EPBC Act PMST.

## Appendix 2.4 – Significant Fauna Species records within the Study Area

**Table A2.4.** Significant fauna species recorded within the study area.

OBJECTID	SPECIES	COMMENTS	Within wind farm boundary	Within the development footprint
156	Brolga	-	No	No
157	Brolga	-	No	No
158	Brolga	-	No	No
162	Brolga flying north along roadside		No	No
172	Brolga	-	No	No
221	Brolga	2 adults on nest	No	No
223	Little eagle	Feeding	No	No
257	Growling Grass Frog	-	Yes	No
269	Brolga	-	No	No
270	Brolga	-	No	No
271	Growling Grass Frog	-	Yes	No
272	Striped Legless Lizard	-	No	No
273	Striped Legless Lizard	-	Yes	No
274	Striped Legless Lizard	-	Yes	No
275	Tussock Skink	-	No	No
276	Tussock Skink	-	Yes	No
277	Tussock Skink	-	Yes	No
278	Tussock Skink	-	Yes	No
279	Tussock Skink	-	Yes	Yes
280	Latham's Snipe	-	No	No
281	Latham's Snipe	-	Yes	No
282	Latham's Snipe	-	No	No
284	Southern Bent-wing Bat	SM 1	Yes	No
285	Southern Bent-wing Bat	SM 3	Yes	No
286	Southern Bent-wing Bat	SM 5	Yes	No
287	Southern Bent-wing Bat	SM 9	No	No
288	Southern Bent-wing Bat	SM 8	Yes	No
289	Southern Bent-wing Bat	SM 10	Yes	Yes
290	Southern Bent-wing Bat	SM 7	Yes	No
291	Southern Bent-wing Bat	SM 15	Yes	No

**Note:** Object ID is the label used on Figure 2 to show the location of these species.