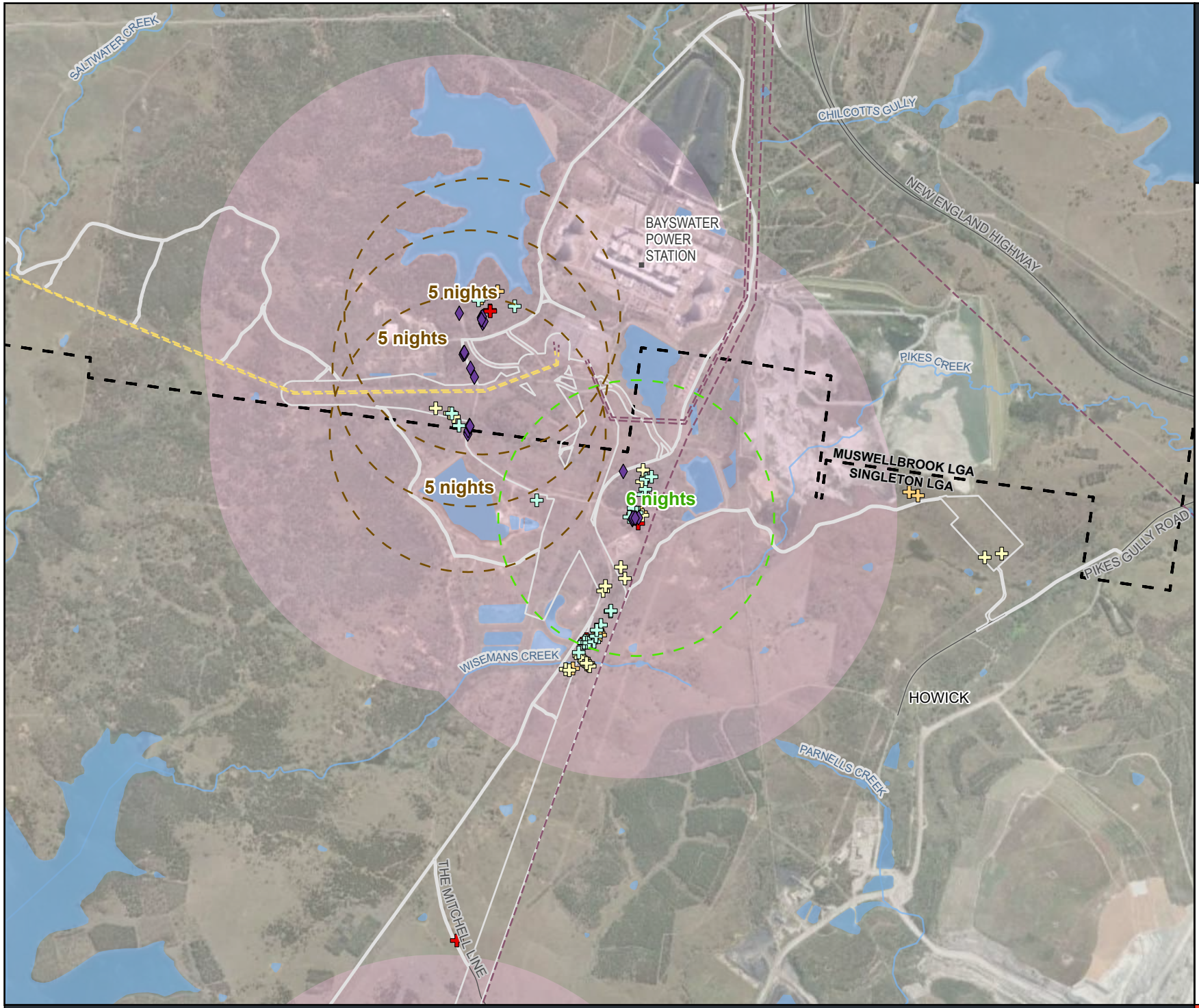

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Power station
  - 330 kV transmission line
  - 500 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Nocturnal bird call playback
  - Call playback 800m radius (survey effort count)
    - 6 or more nights
    - Less than 6 nights
  - Hollow-bearing tree (>25cm)
  - Hollow-bearing tree (16-25cm)
  - Hollow-bearing tree (6-15cm)
  - Hollow-bearing tree (<5cm)

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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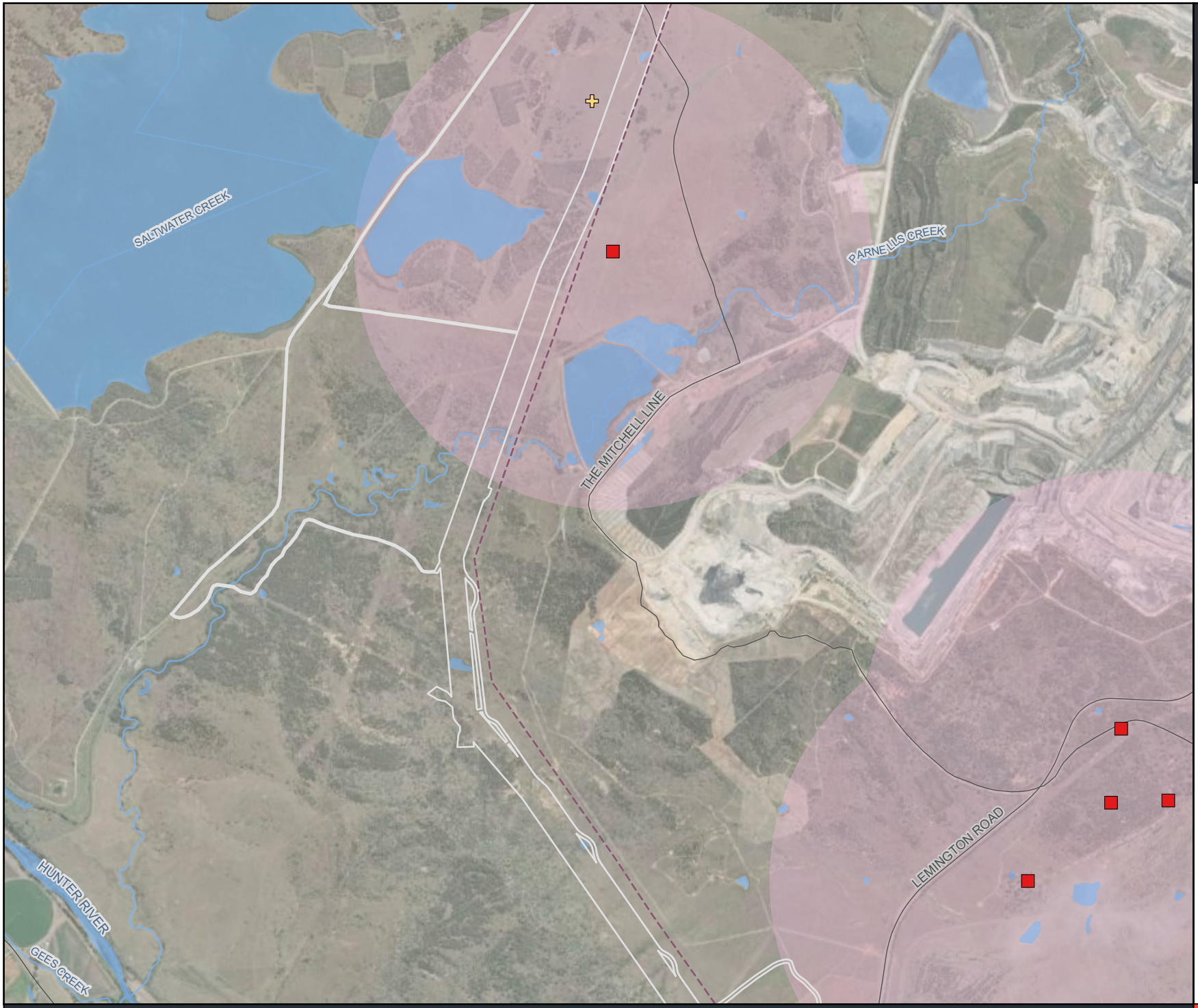

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 2 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Hollow-bearing tree (16-25cm)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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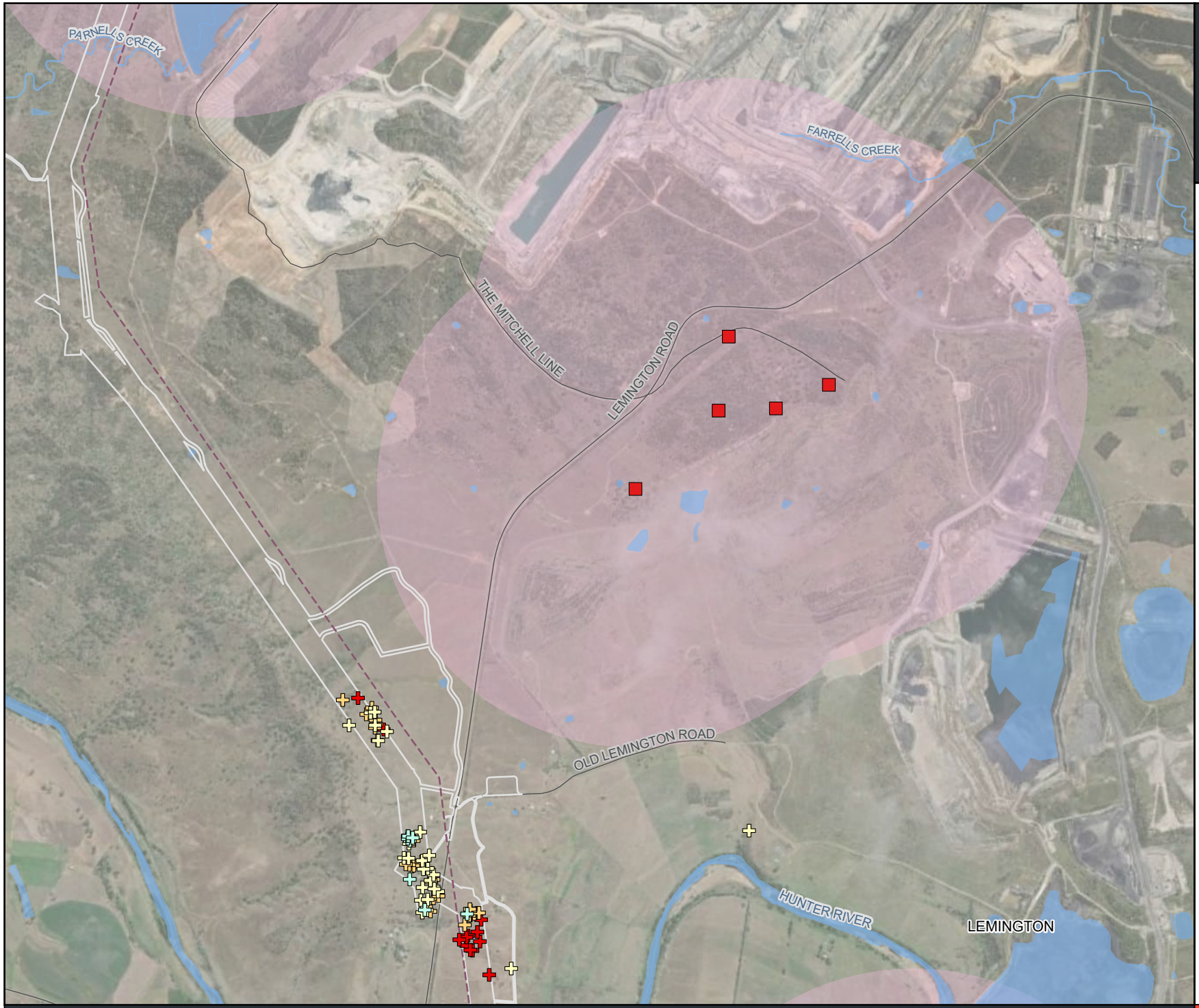

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 3 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Hollow-bearing tree (>25cm)
  - Hollow-bearing tree (16-25cm)
  - Hollow-bearing tree (6-15cm)
  - Hollow-bearing tree (<5cm)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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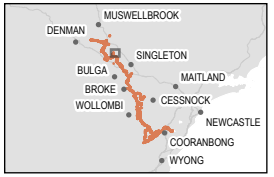
Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 4 of 20

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Survey effort (HVO)
- Nocturnal spotlighting and call playback



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 5 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Hollow-bearing tree (>25cm)
  - Hollow-bearing tree (16-25cm)
  - Hollow-bearing tree (6-15cm)
  - Hollow-bearing tree (<5cm)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 6 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Hollow-bearing tree (>25cm)
  - Hollow-bearing tree (16-25cm)
  - Hollow-bearing tree (6-15cm)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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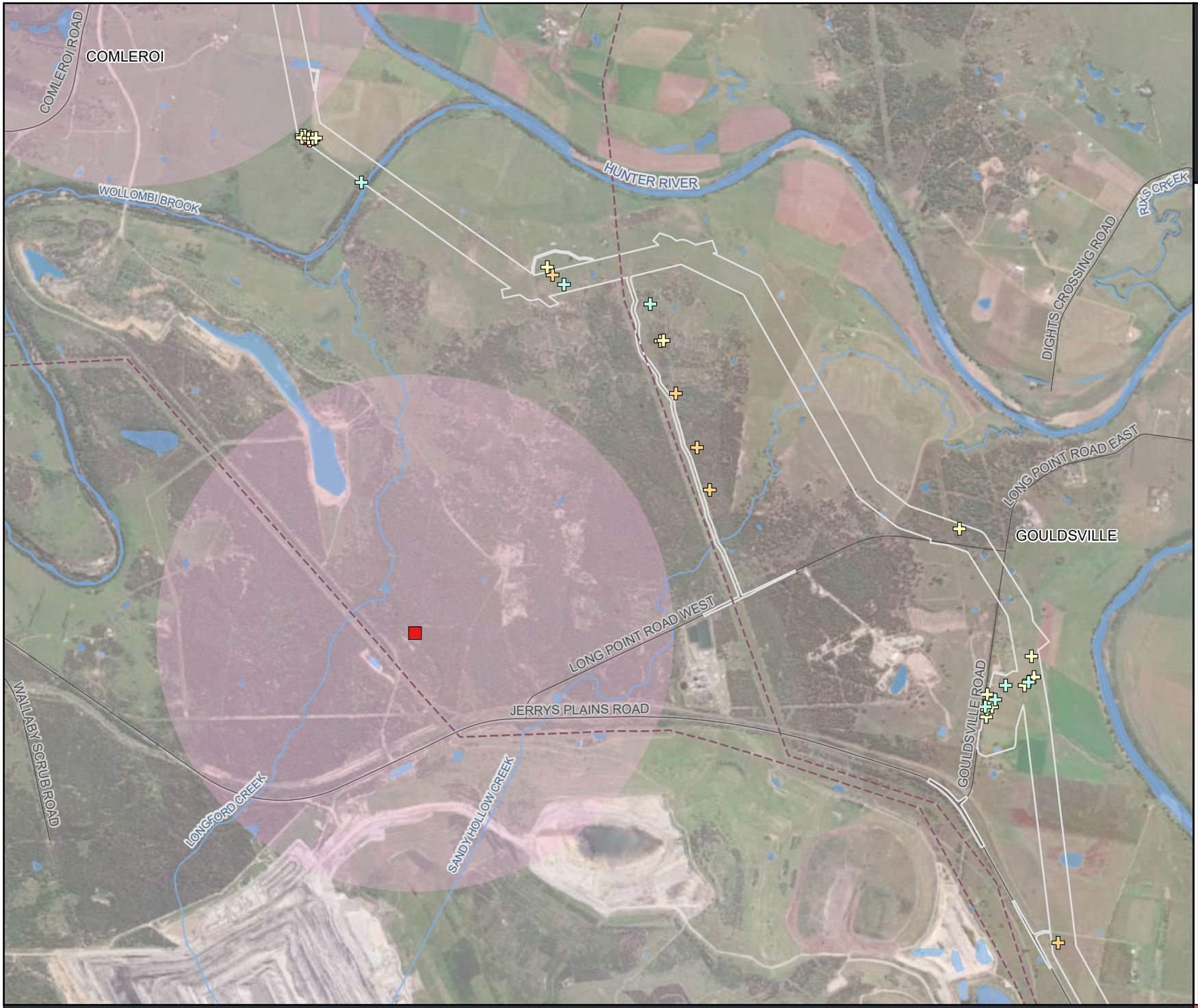
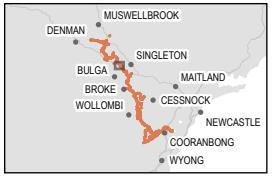


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 7 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Hollow-bearing tree (>25cm)
  - Hollow-bearing tree (16-25cm)
  - Hollow-bearing tree (6-15cm)
  - Hollow-bearing tree (<5cm)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback



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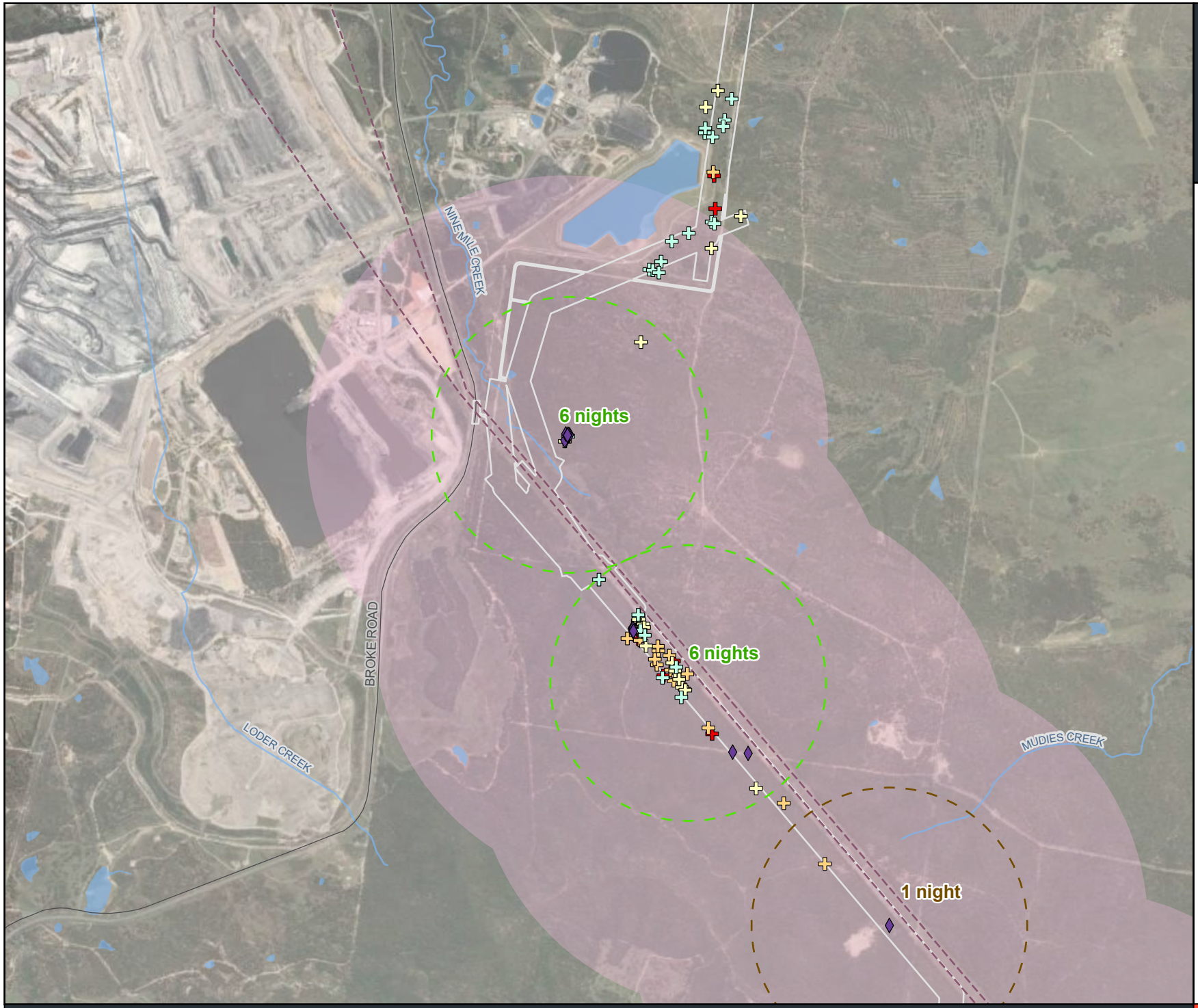

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 8 of 20

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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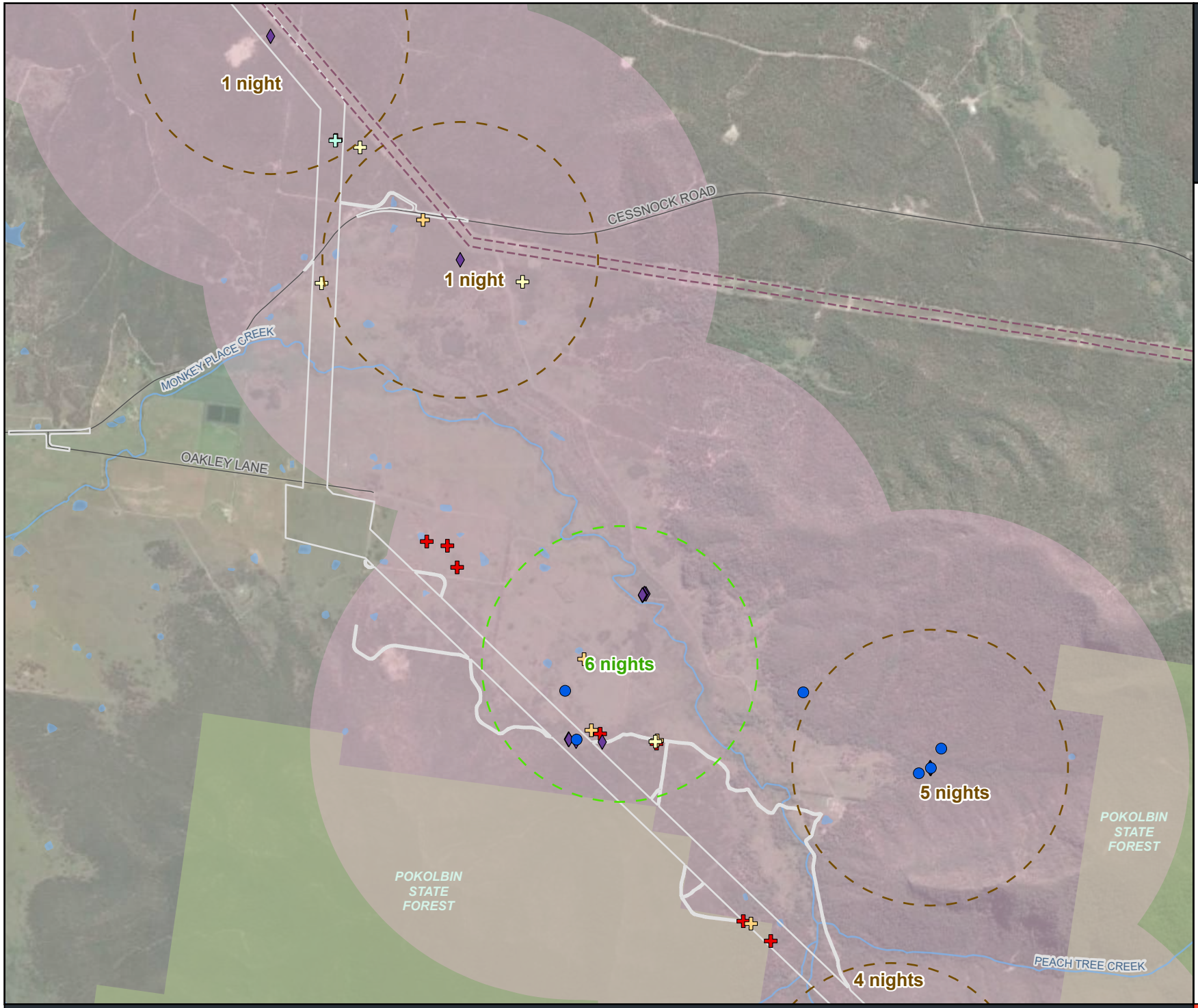
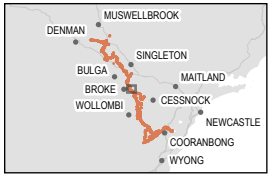


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 9 of 20

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area
- Fauna threatened species (WSP)
- Powerful Owl
- Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



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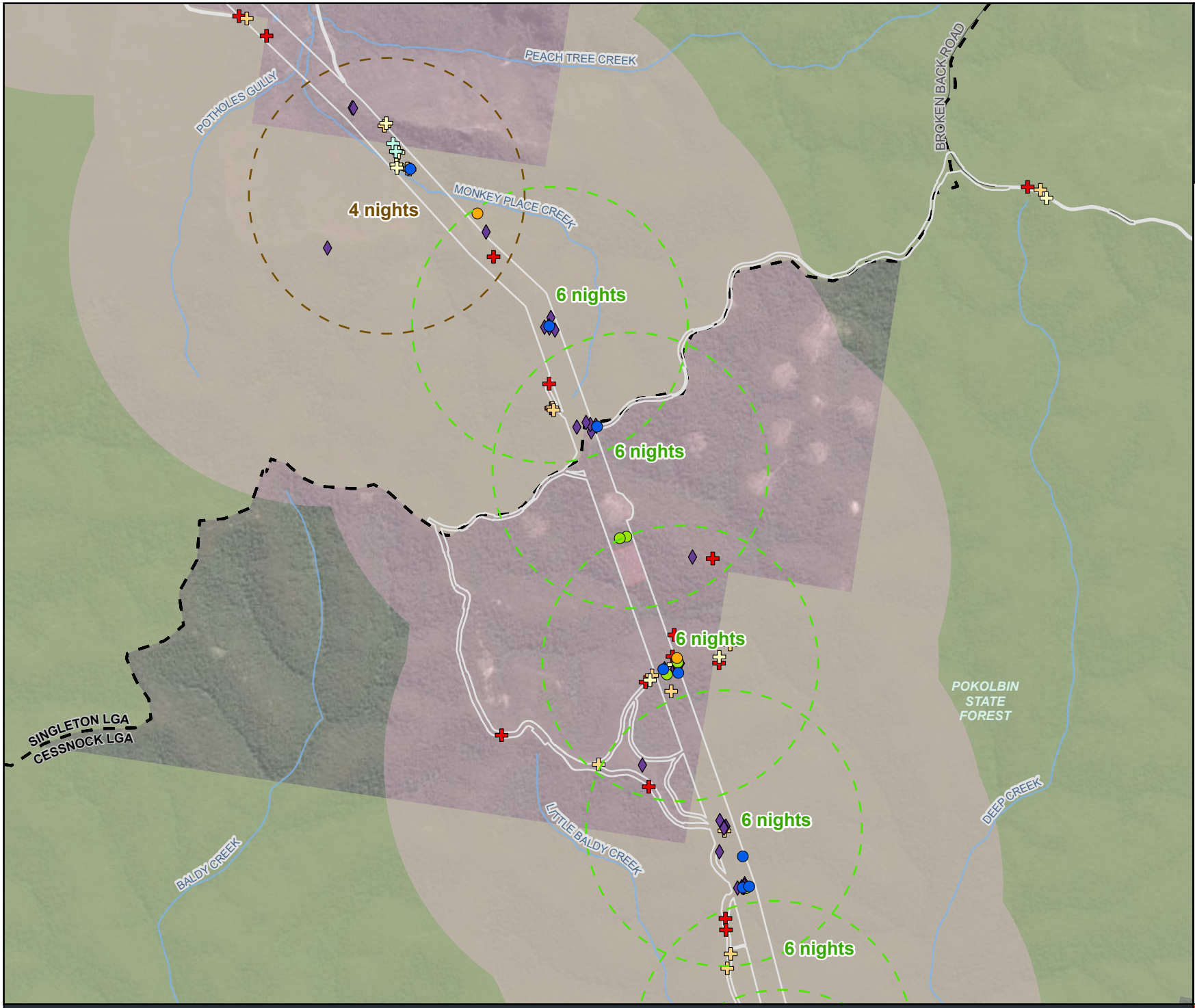


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 10 of 20

Legend

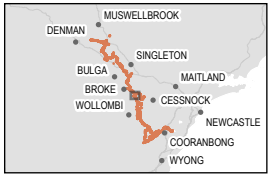
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Fauna threatened species (WSP)
- Masked Owl
- Powerful Owl
- Sooty Owl

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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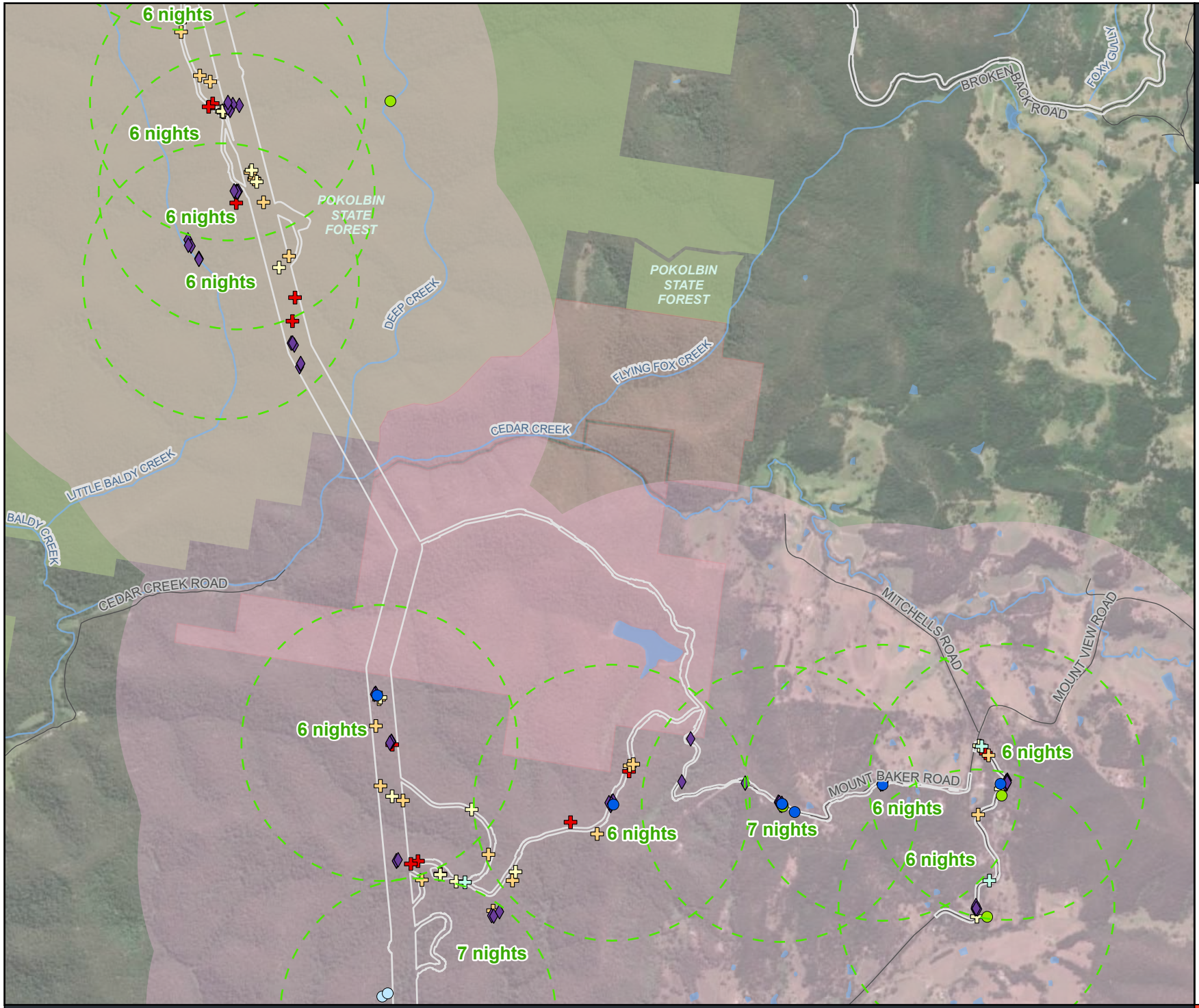


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey

Legend

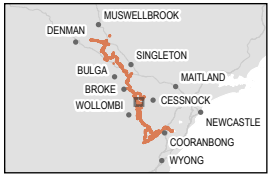
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Fauna threatened species (WSP)
- Powerful Owl
- Sooty Owl
- Sooty Owl cave

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- 6 or more nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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World Imagery: Vantor

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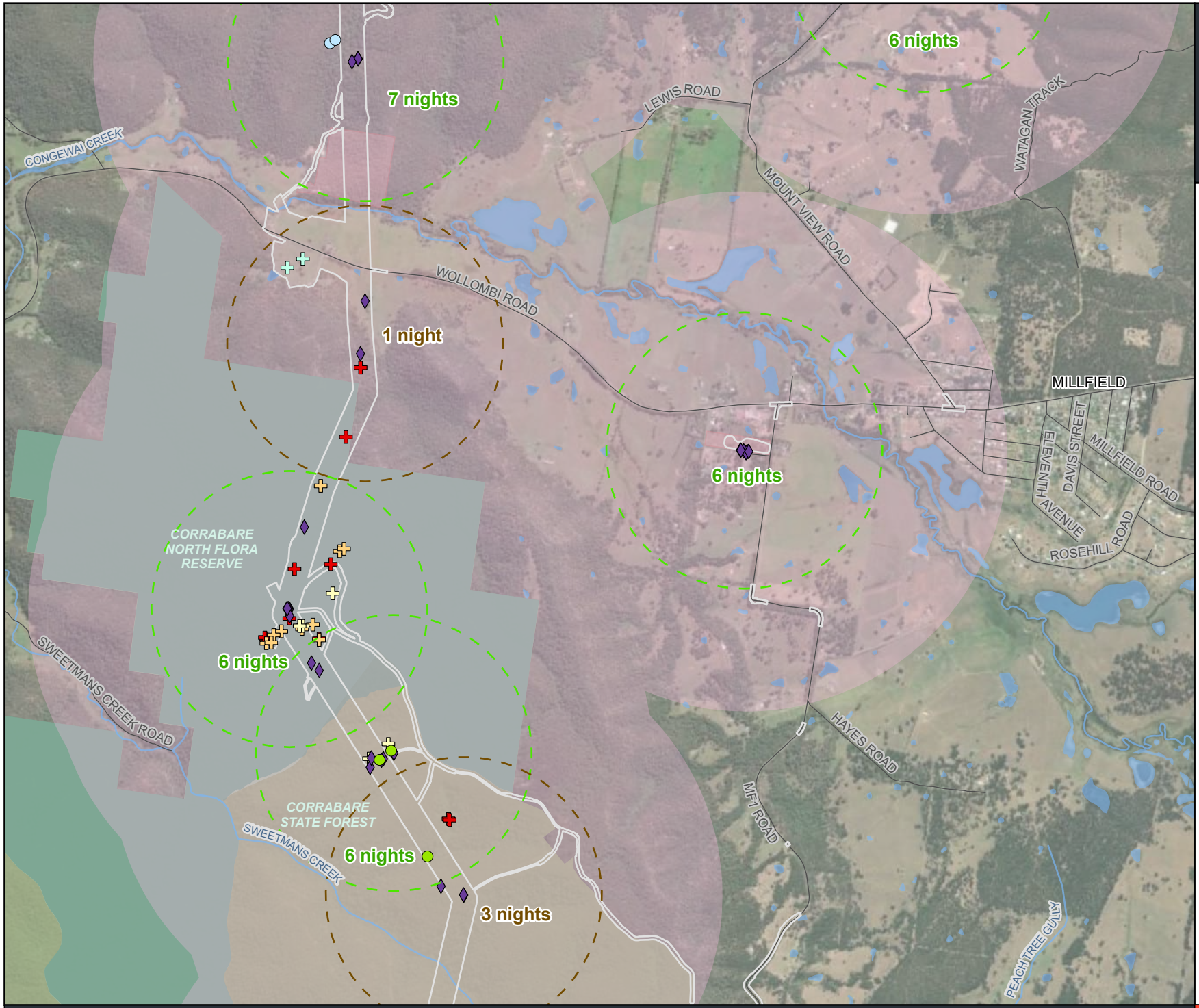


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 12 of 20

Legend

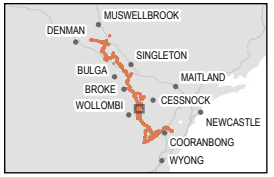
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)
- Sooty Owl
- Sooty Owl cave

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



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World Imagery: Vantor

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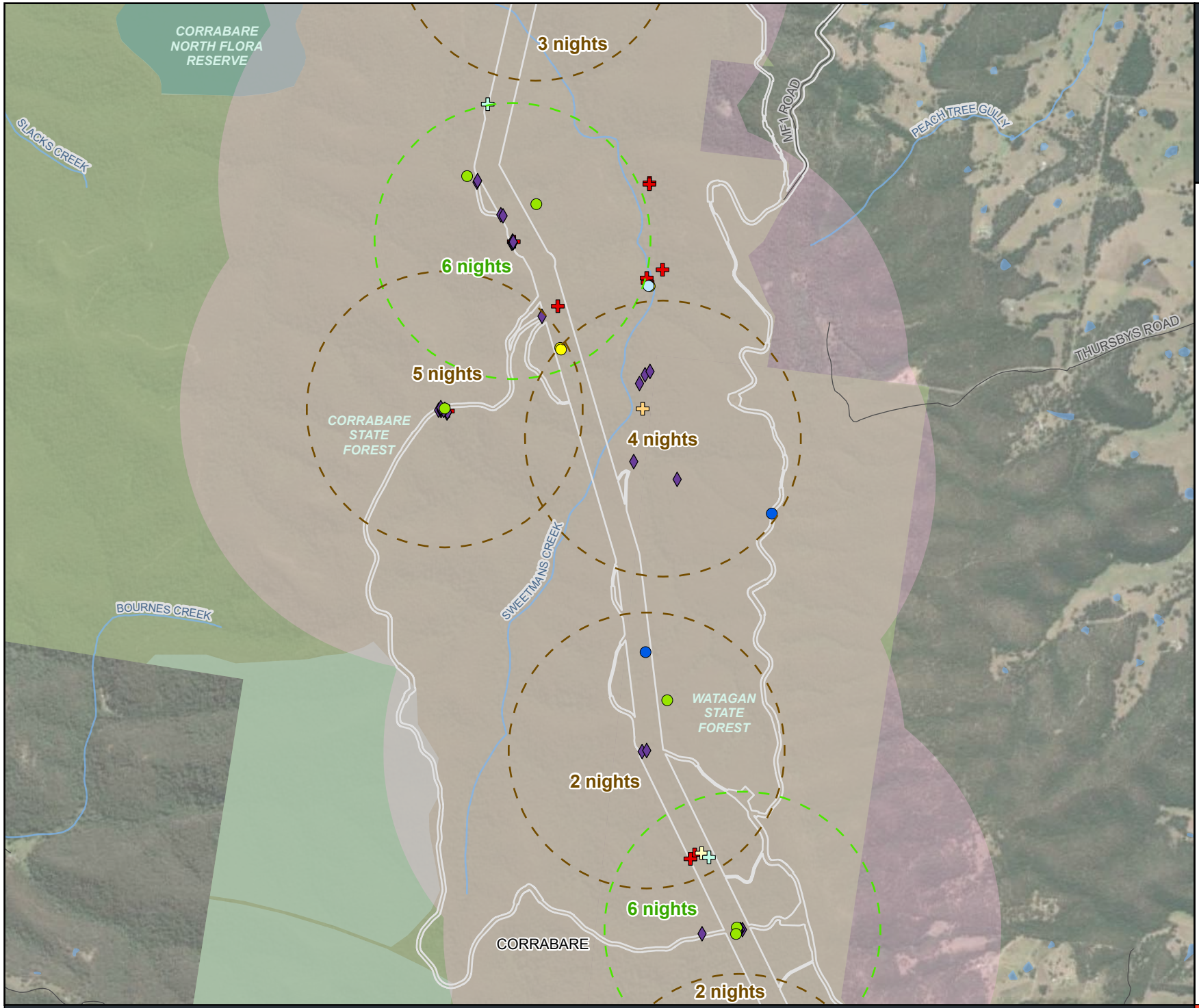
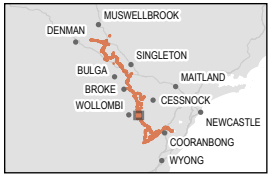


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 13 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Named watercourse
  - Waterbody
  - NPWS reserve
  - Flora reserve
  - State forest
  - Local government area
- Fauna threatened species (WSP)
  - Powerful Owl
  - Sooty Owl
  - Likely Sooty Owl cave
  - Sooty Owl cave
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
  - 6 or more nights
  - Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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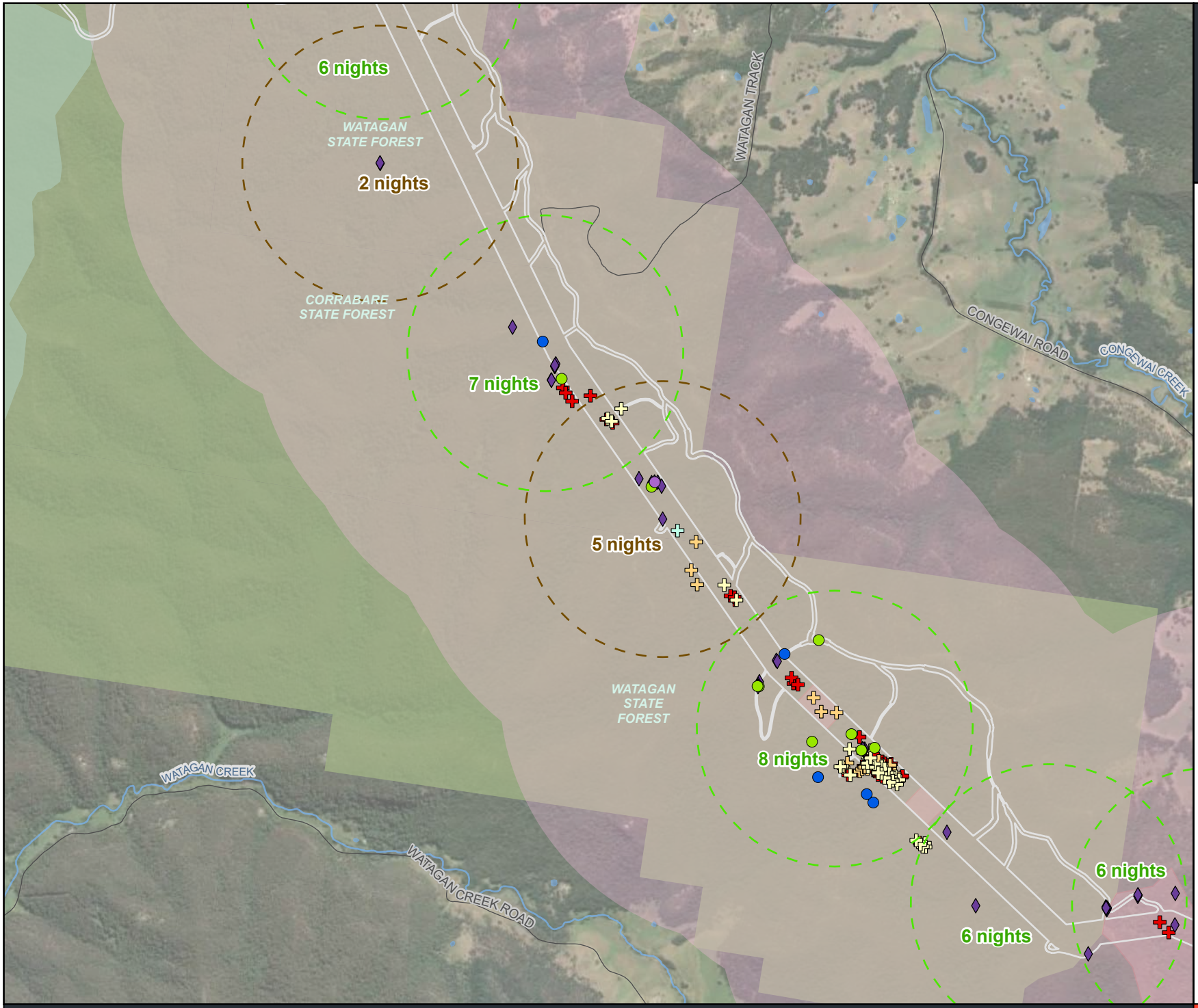


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 14 of 20

Legend

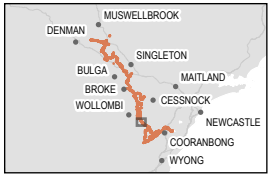
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)
- Barking Owl
- Powerful Owl
- Sooty Owl

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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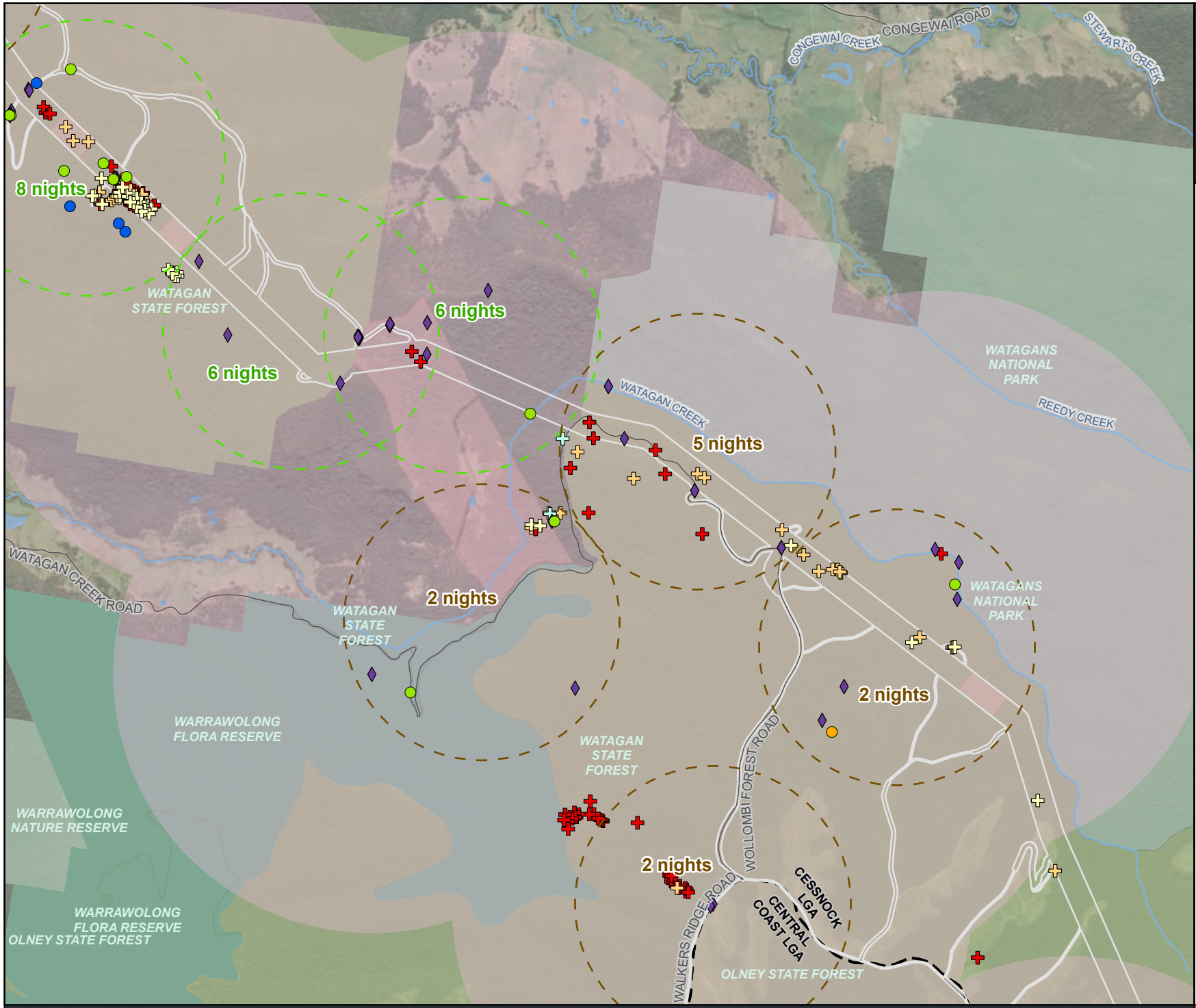


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 15 of 20

Legend

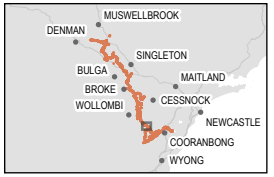
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)
- Masked Owl
- Powerful Owl
- Sooty Owl

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- 6 or more nights
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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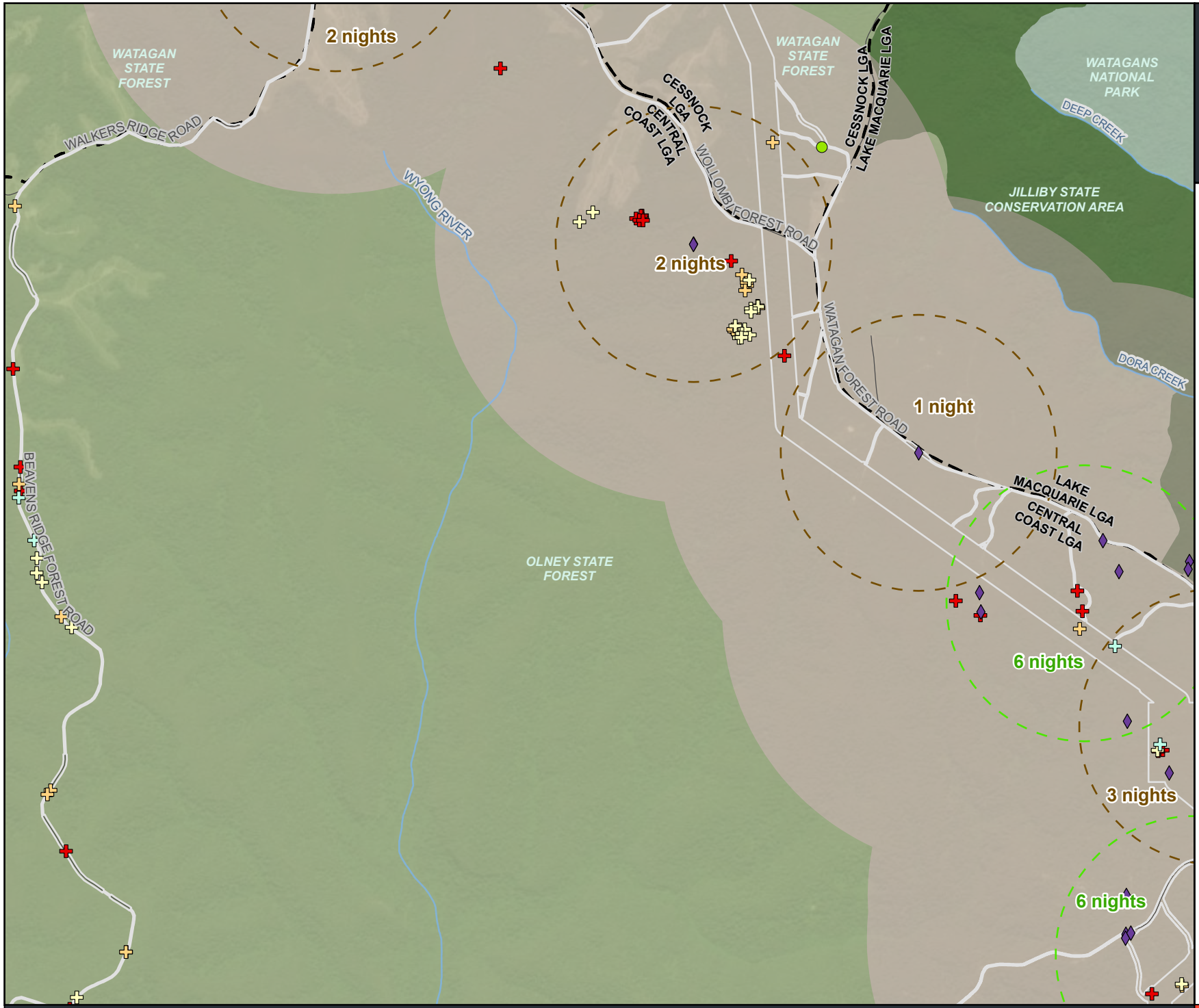

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 16 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Named watercourse
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Fauna threatened species (WSP)
  - Sooty Owl
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
  - 6 or more nights
  - Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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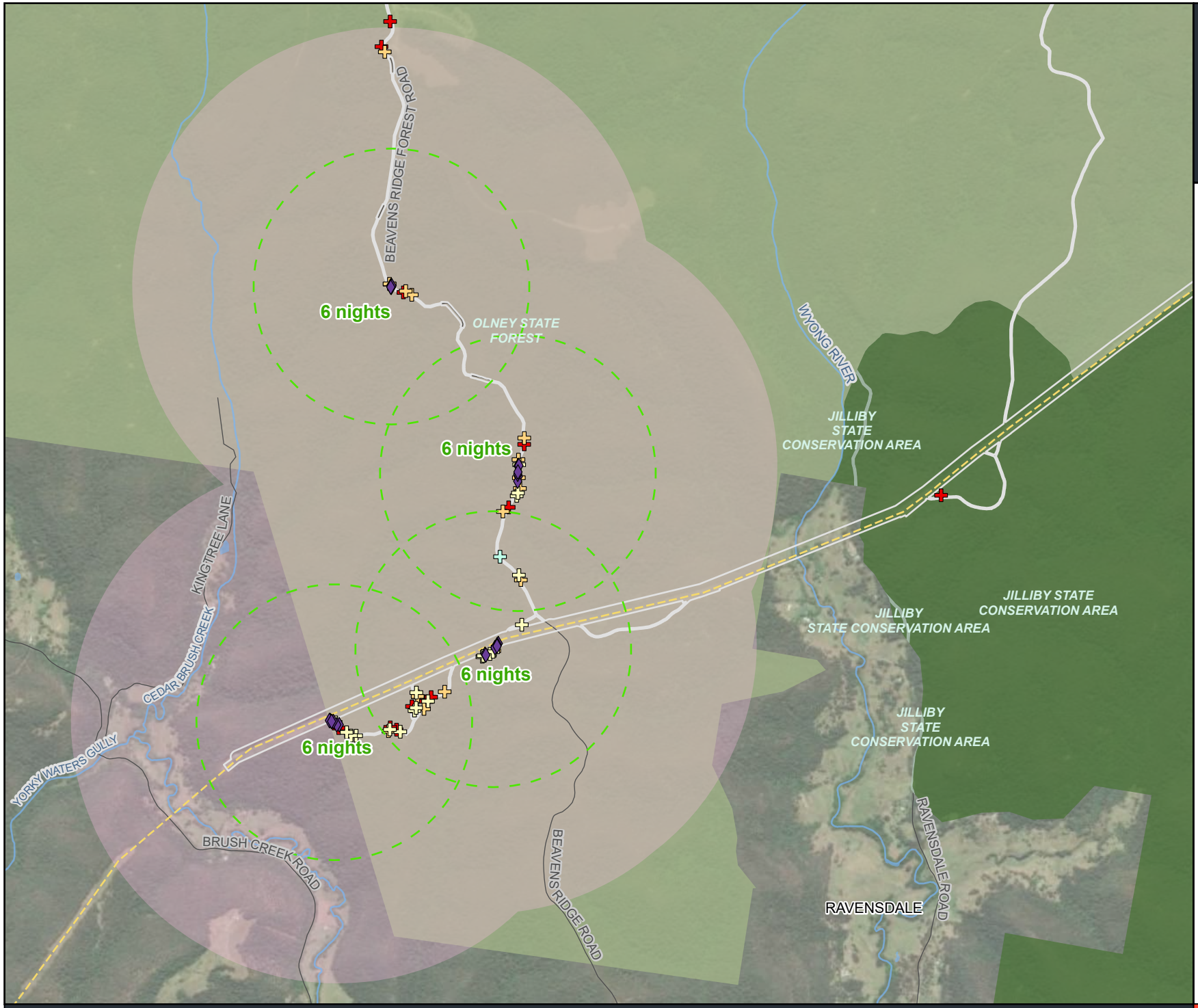
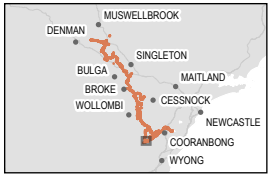


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey

Legend

- Biodiversity study area
- Existing environment
- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area
- Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
- 6 or more nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



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Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:30,000 Date: 29/01/2026

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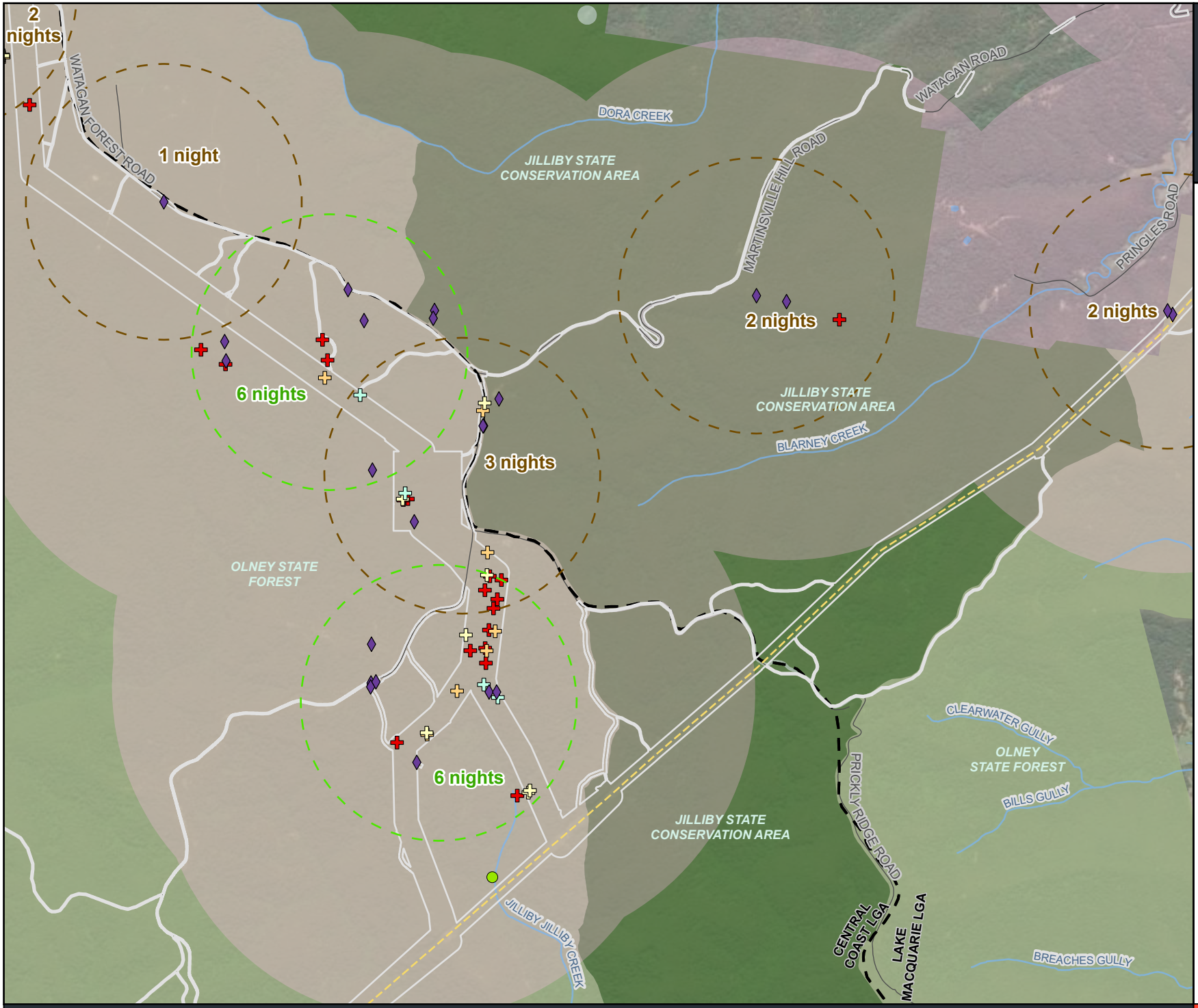


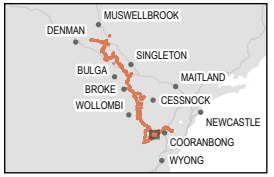
U:\ProjectsAU\201xxx\201156_Hunter_Transmission\4_WIP\GIS\Layout\07_BDAR\PS201156_BDAR_F1407e_Owls_r1v6.pagx | Author: E.MITCHELL | QA: C.MARTIN

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 18 of 20

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 500 kV transmission line
  - Named watercourse
  - Waterbody
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Fauna threatened species (WSP)
  - Sooty Owl
- Survey effort (WSP)
  - Owl call playback survey extent (1.5km)
  - Nocturnal bird call playback
- Call playback 800m radius (survey effort count)
  - 6 or more nights
  - Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 19 of 20

Legend

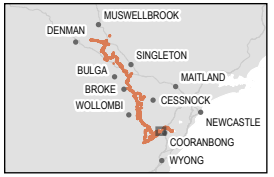
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- Less than 6 nights

- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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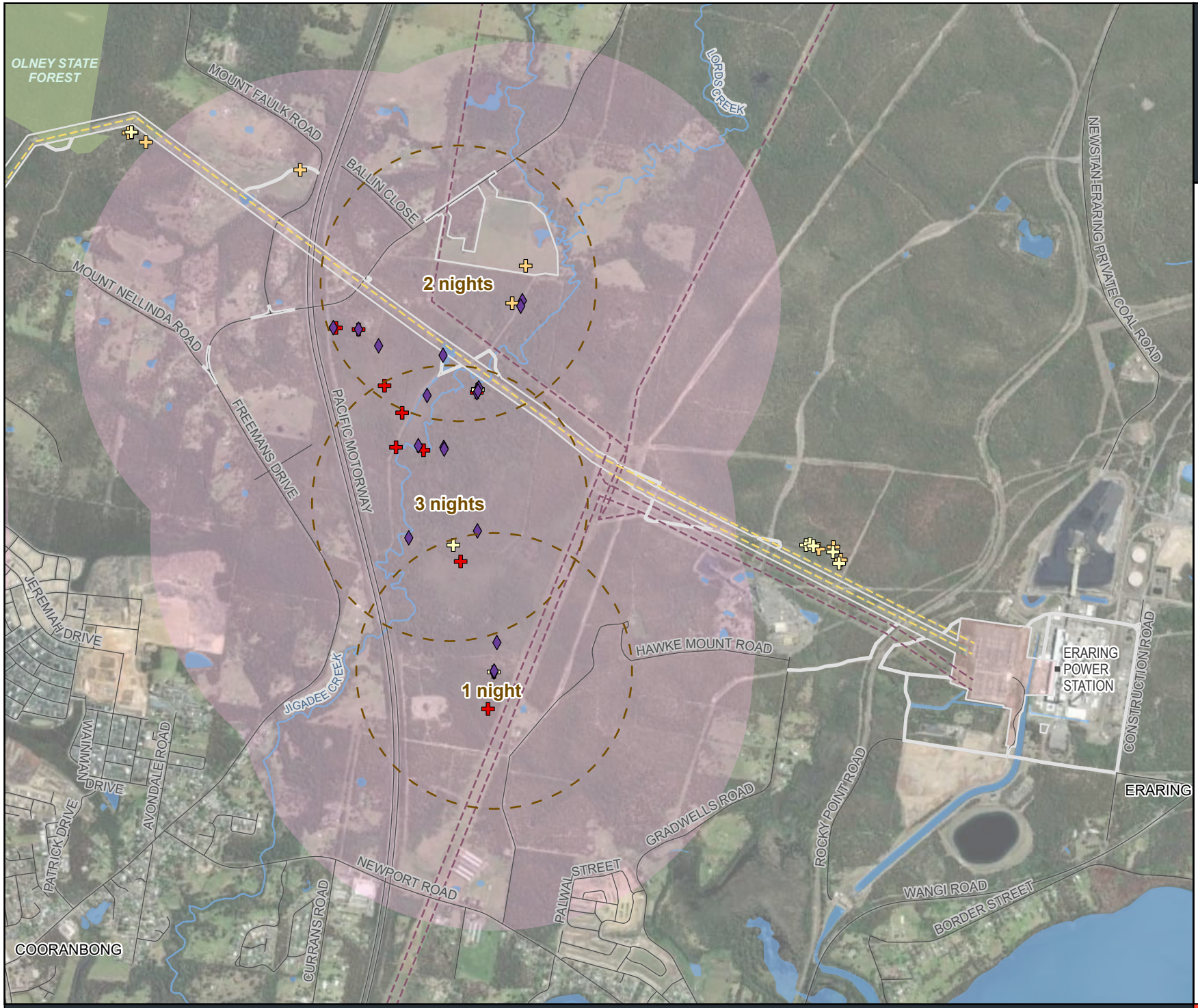

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
Page 20 of 20

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Survey effort (WSP)
- Owl call playback survey extent (1.5km)
- Nocturnal bird call playback

Call playback 800m radius (survey effort count)
- Less than 6 nights
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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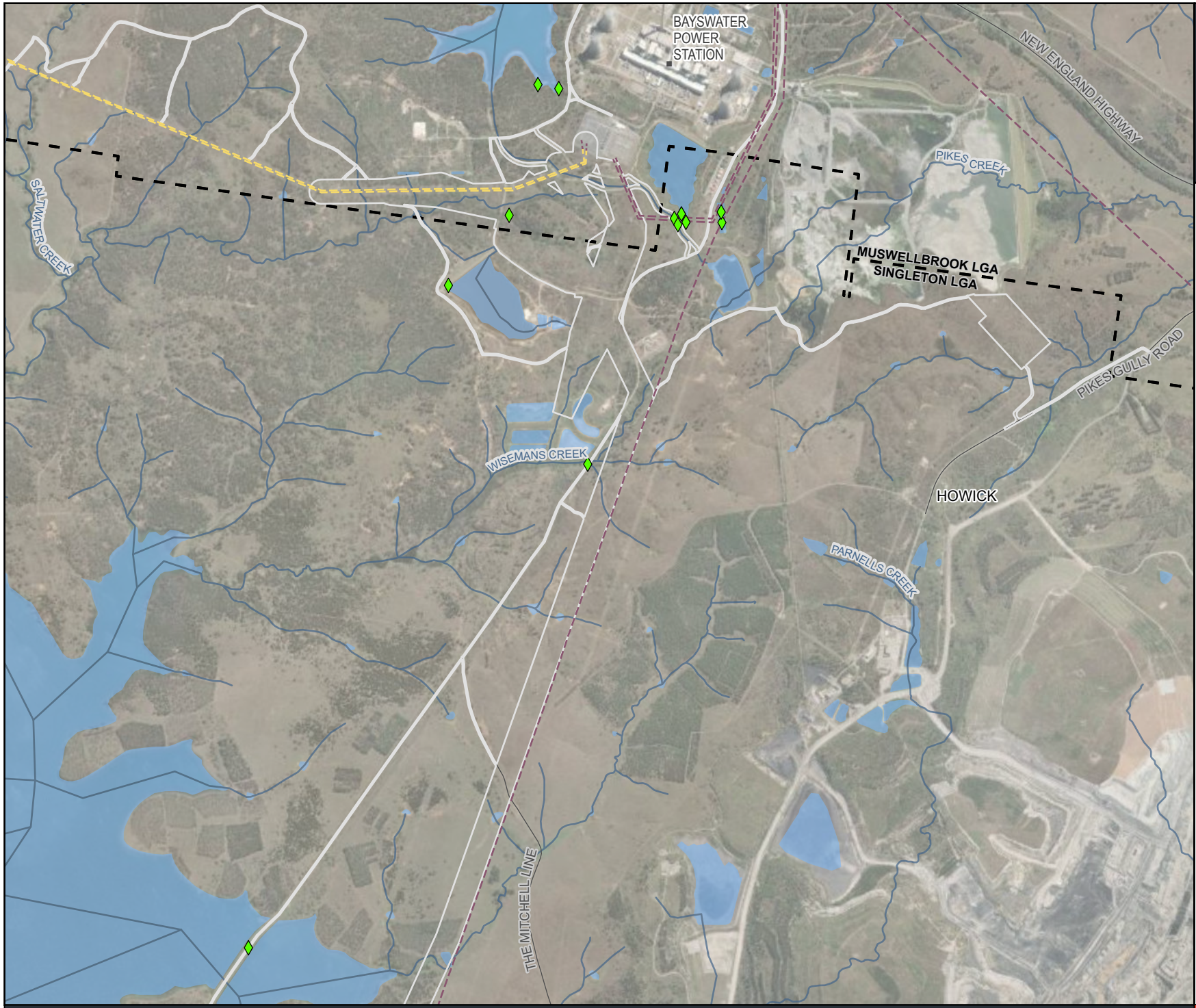

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 1 of 12

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Power station
  - 330 kV transmission line
  - 500 kV transmission line
  - Strahler streams
  - Waterbody
  - Local government area
- Survey effort (WSP)
  - Amphibian call playback and targeted survey

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 2 of 12

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Strahler streams
  - Waterbody
  - Local government area
- Survey effort (HVO)
  - Amphibians - nocturnal spotlighting and call playback

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 3 of 12

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Strahler streams
  - Waterbody
  - Local government area
- Survey effort (HVO)
  - Amphibians - nocturnal spotlighting and call playback

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 4 of 12

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Strahler streams
- Waterbody
- Local government area

Survey effort (WSP)

- Amphibian call playback and targeted survey

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 5 of 12

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

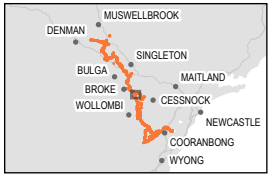
- Road
- Strahler streams
- Waterbody
- State forest
- Local government area

Fauna threatened species

- Red-crowned Toadlet

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat



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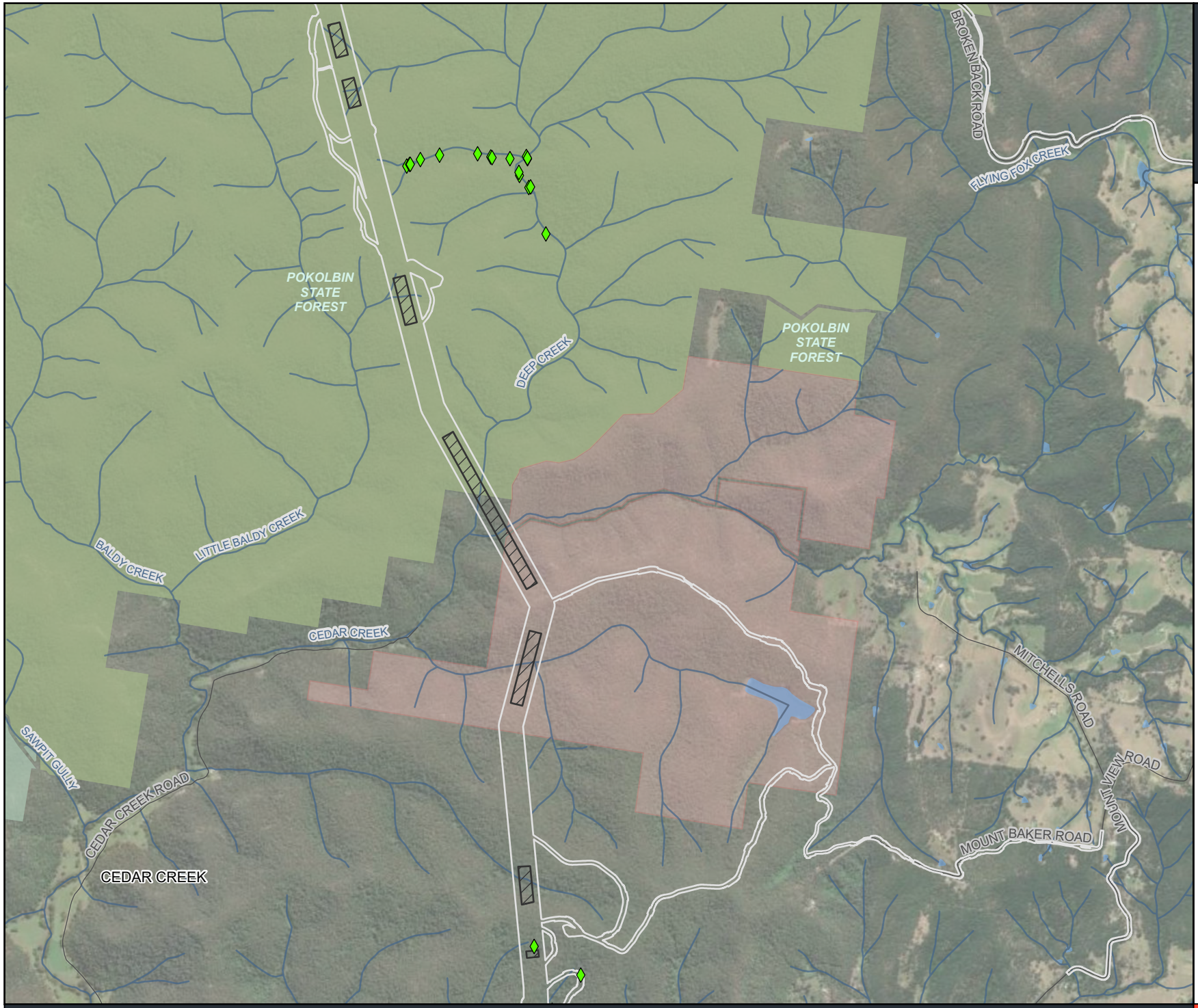


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

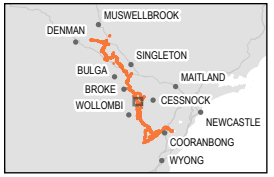
- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

- Road
- Strahler streams
- Waterbody
- NPWS reserve
- State forest
- Local government area

Survey effort (WSP)

- Amphibian call playback and targeted survey



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Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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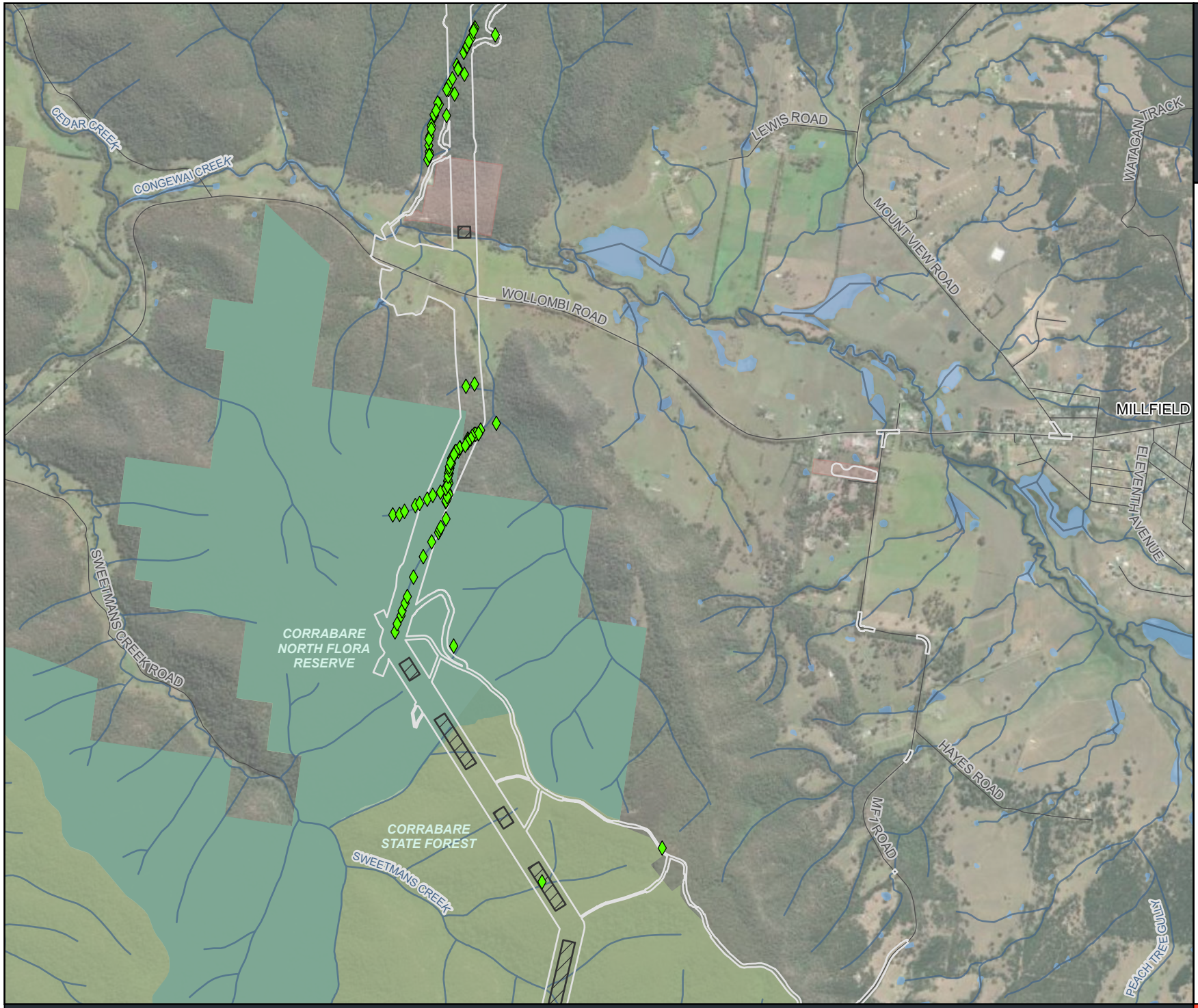


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

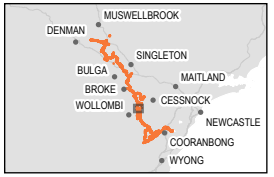
- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

- Road
- Strahler streams
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Survey effort (WSP)

- Amphibian call playback and targeted survey



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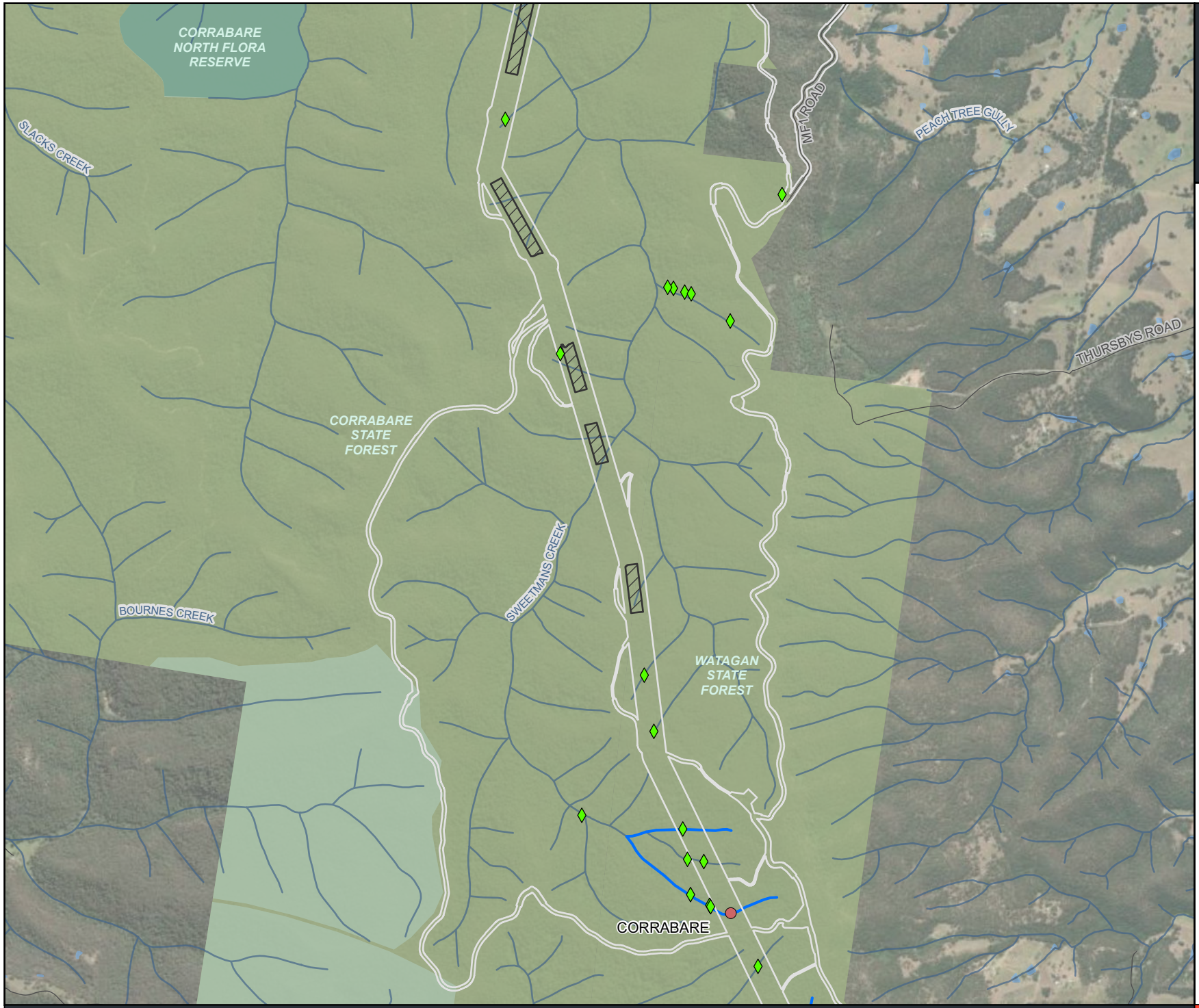


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

- Biodiversity study area
- Non-disturbance area

Existing environment

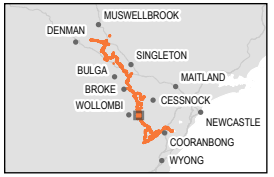
- Road
- Strahler streams
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species

- Red-crowned Toadlet

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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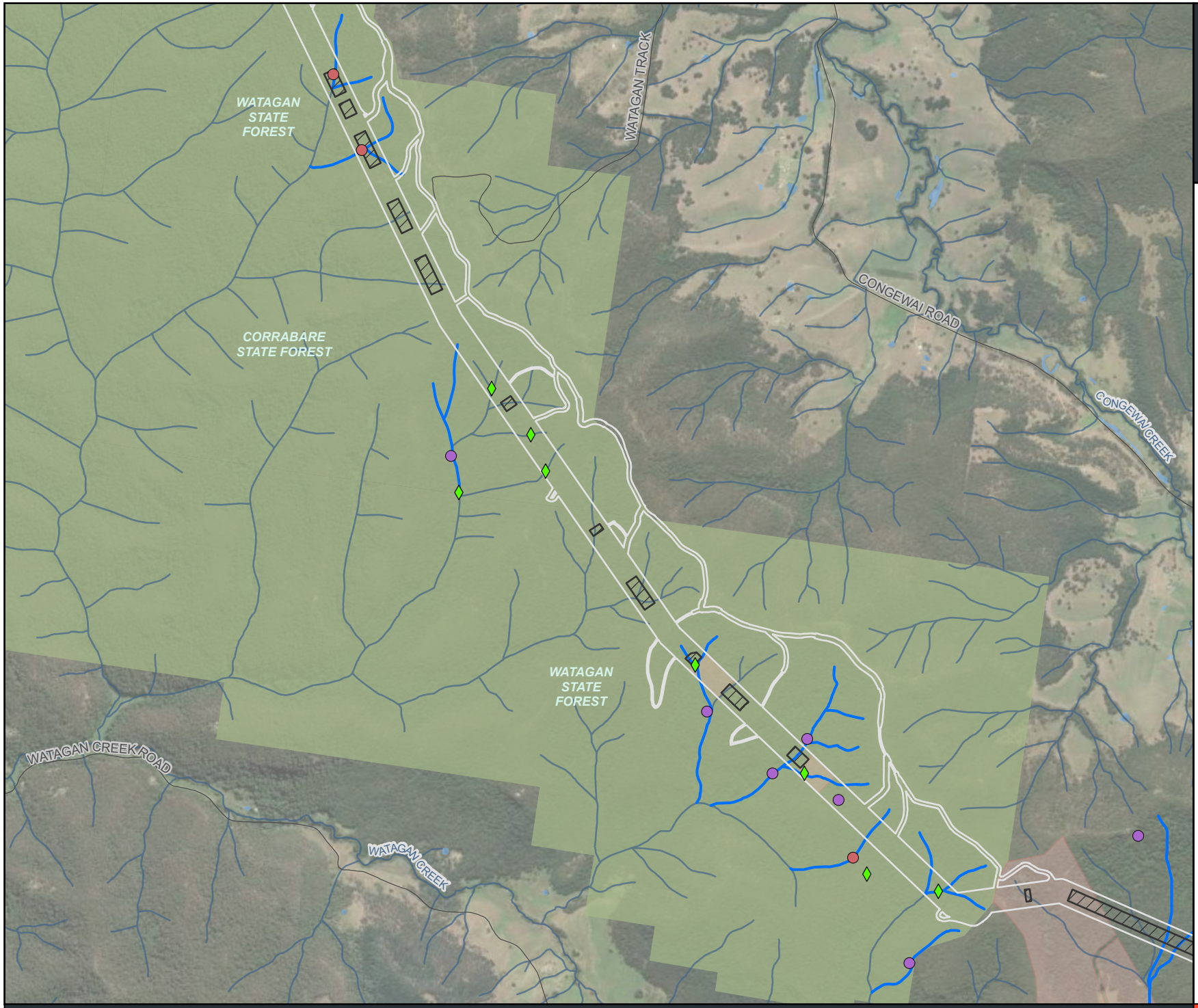


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 9 of 12

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

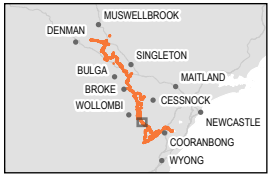
- Road
- Strahler streams
- Waterbody
- State forest
- Local government area

Fauna threatened species

- Red-crowned Toadlet
- Stuttering Frog

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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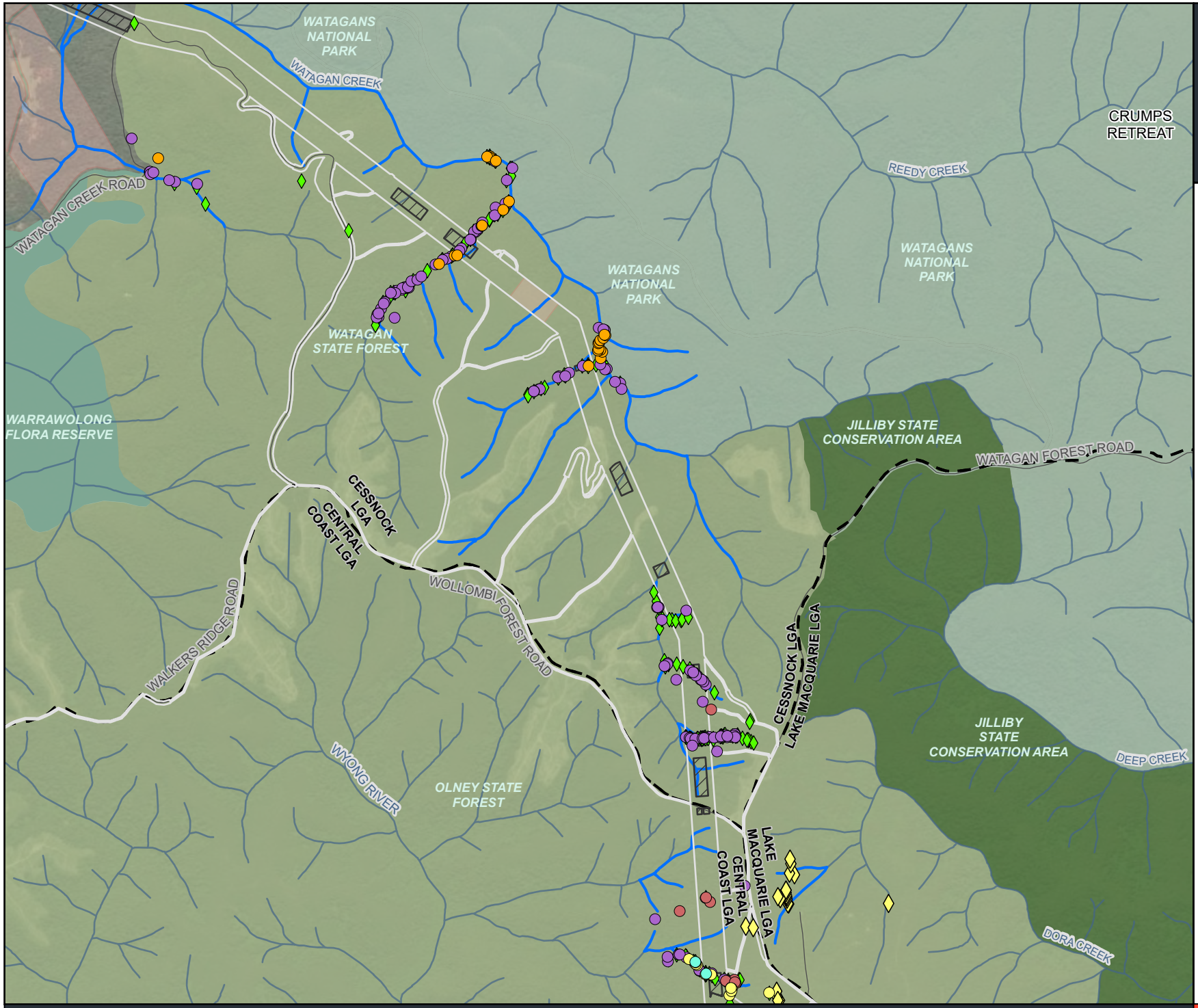

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 10 of 12

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment
- Road
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog
- Littlejohn's Tree Frog breeding ponds

Survey effort (WSP)
- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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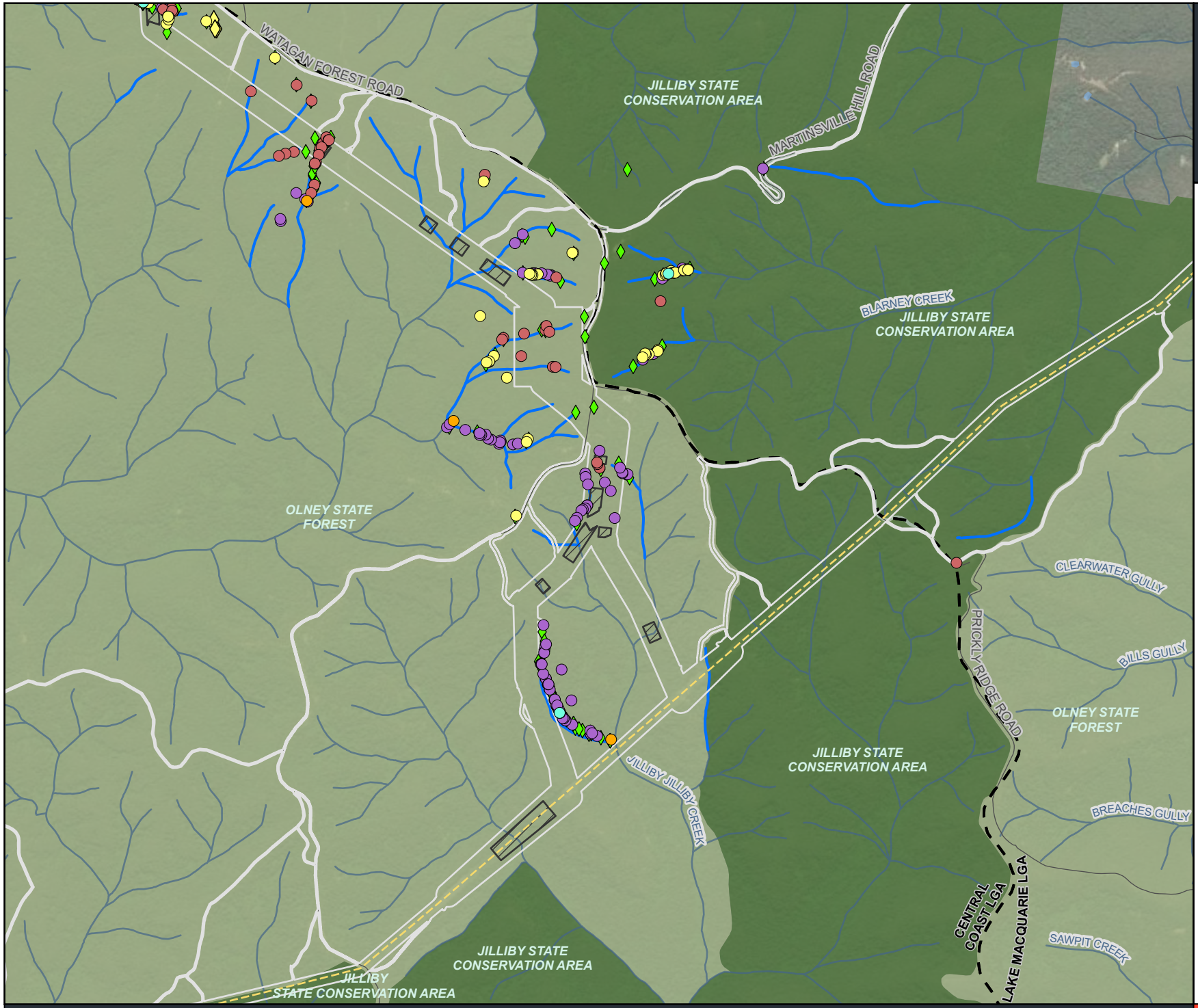

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 11 of 12

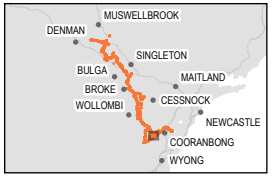
Legend

- Biodiversity study area
- Non-disturbance area

Existing environment
- Road
- 500 kV transmission line
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog
- Littlejohn's Tree Frog breeding ponds

Survey effort (WSP)
- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 12 of 12

Legend

- Biodiversity study area
- Restricted access property

Existing environment

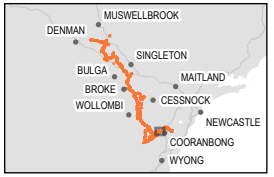
- Road
- 500 kV transmission line
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species

- Giant Barred Frog

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Assumed or confirmed impacted breeding habitat



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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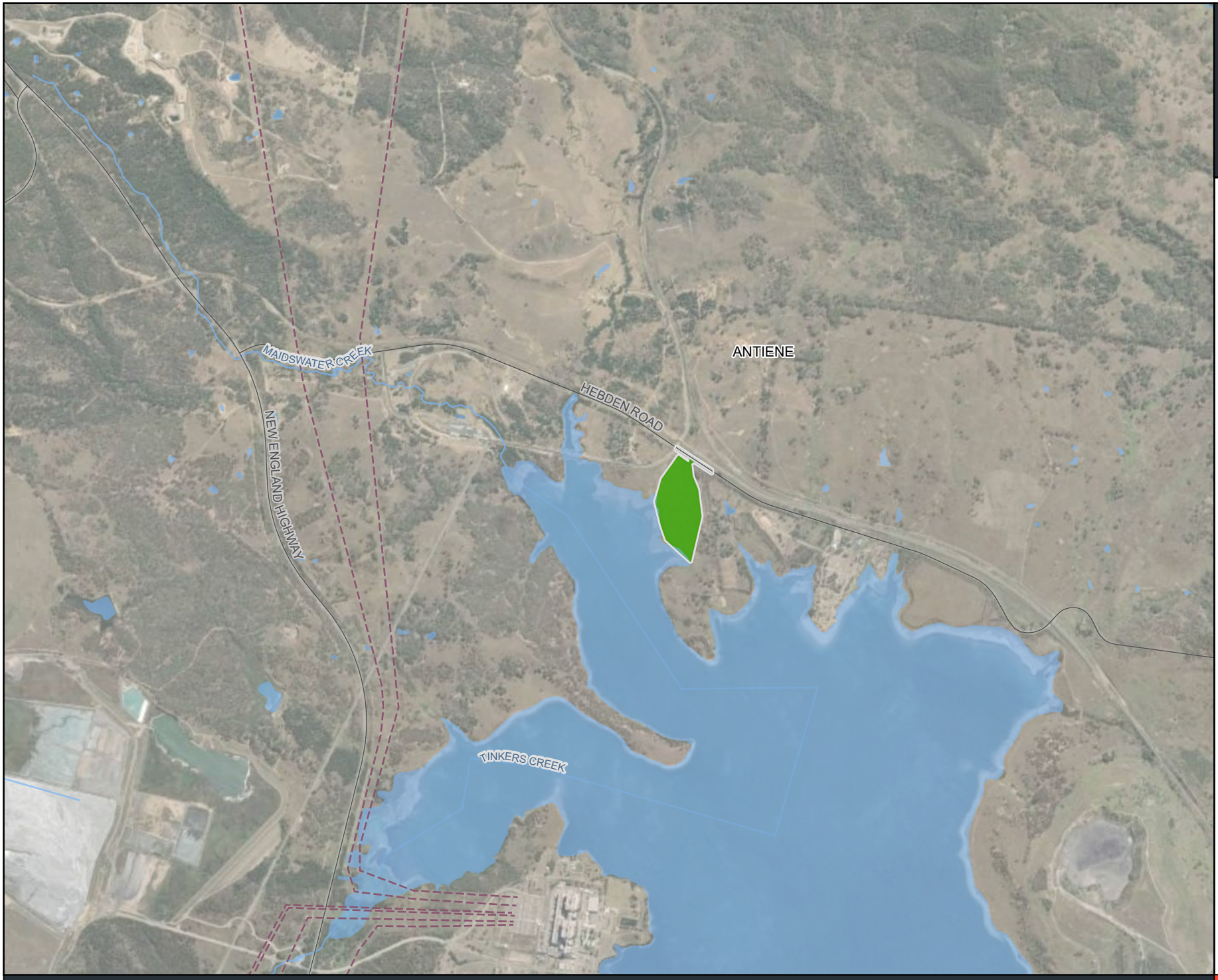

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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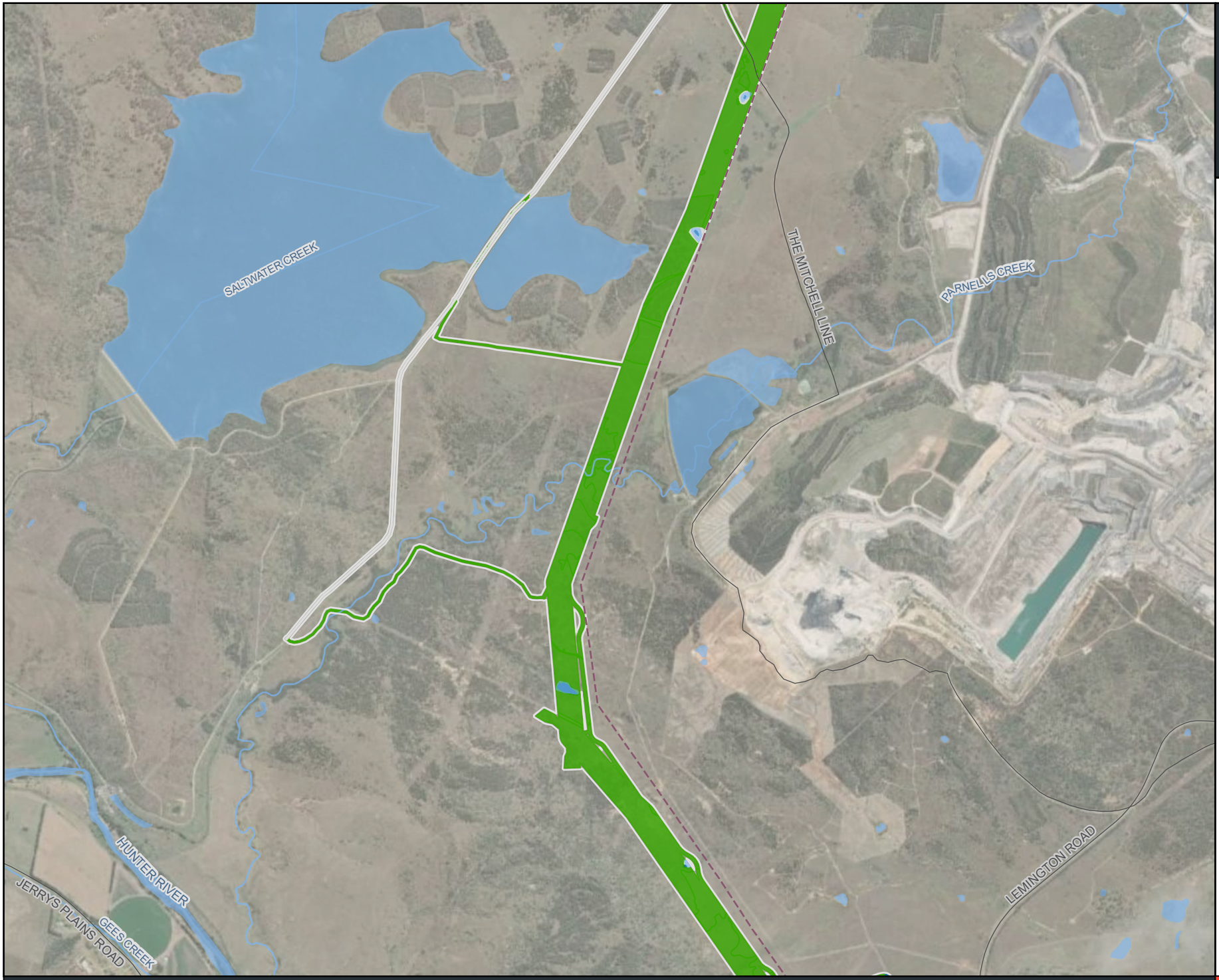

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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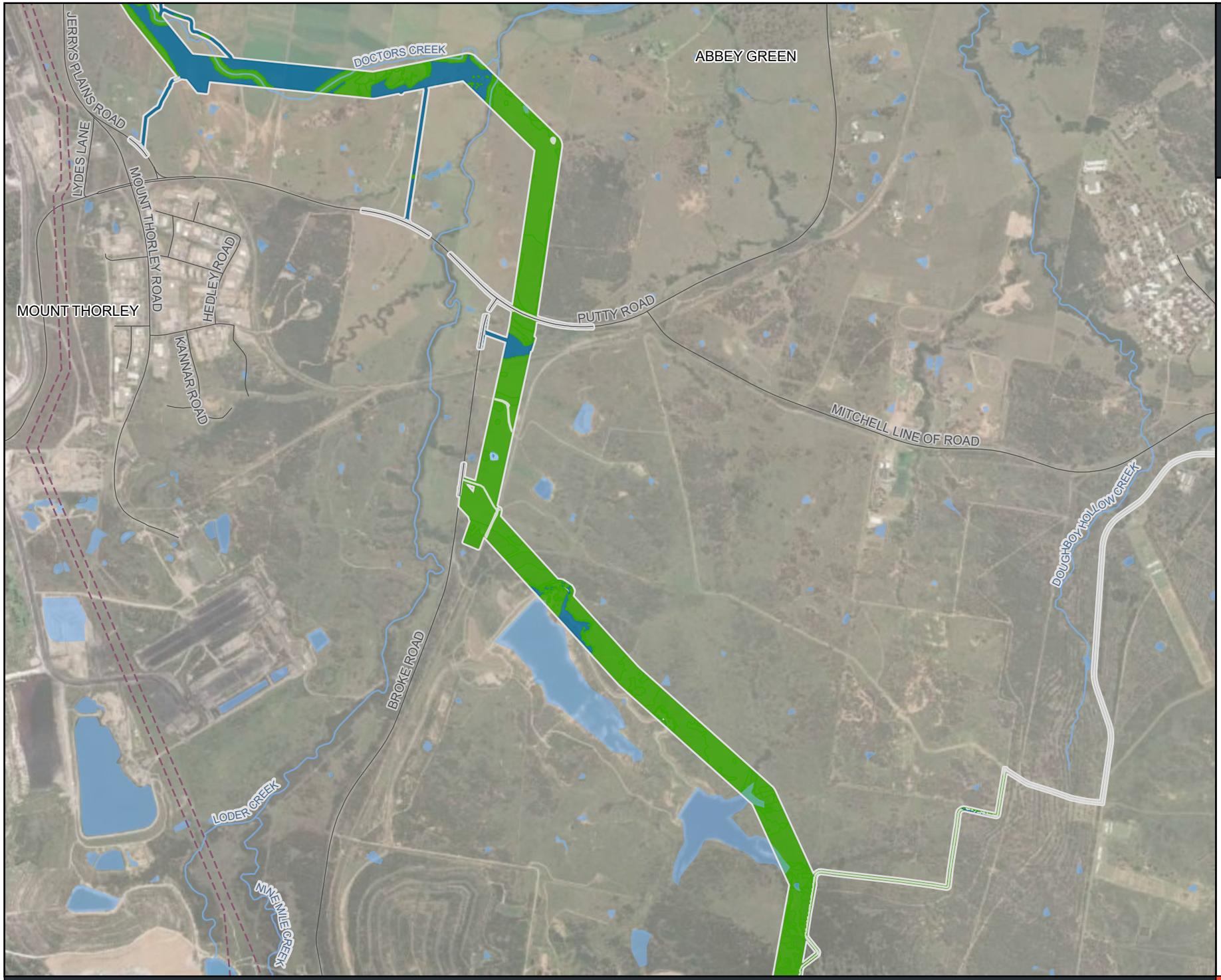

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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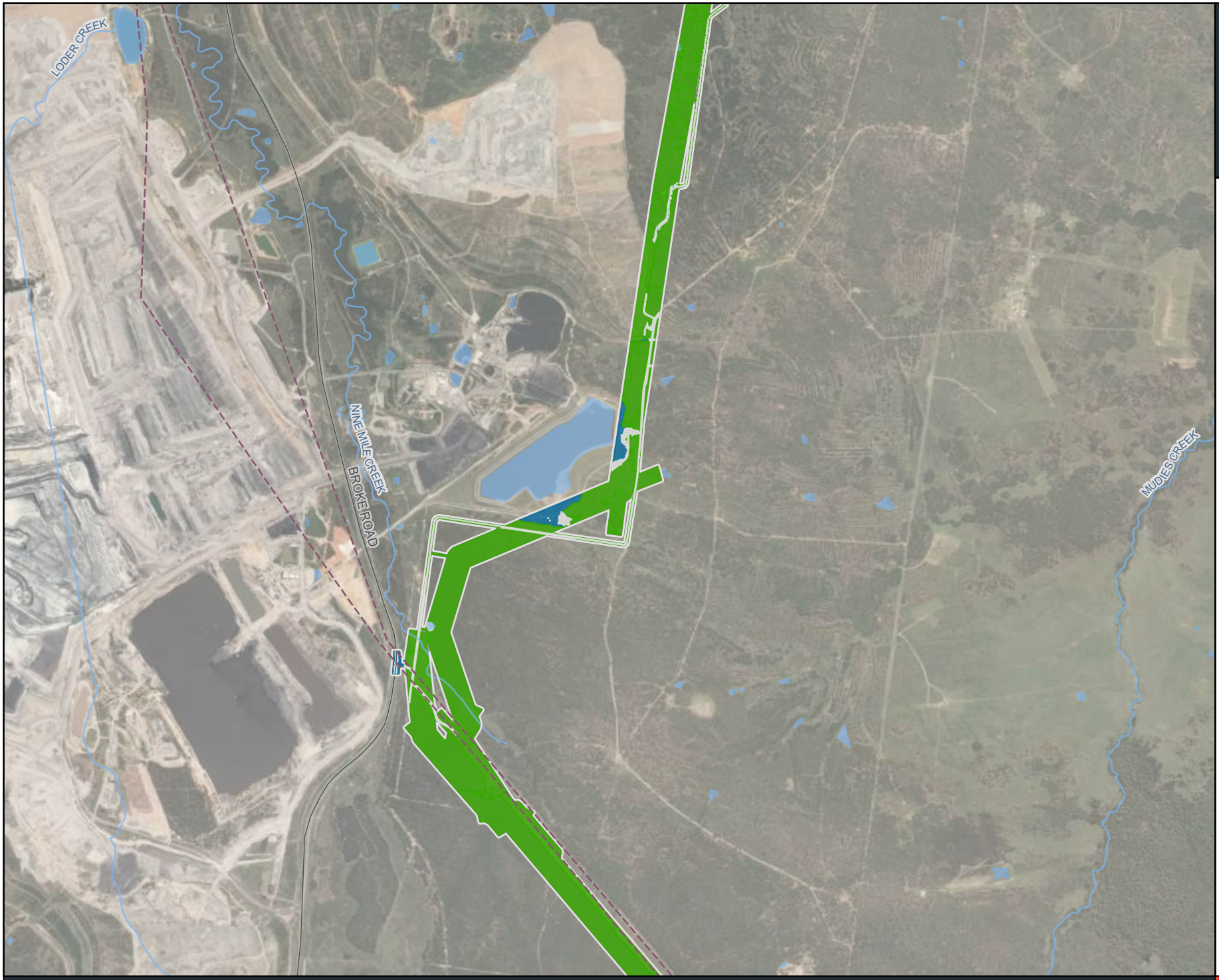

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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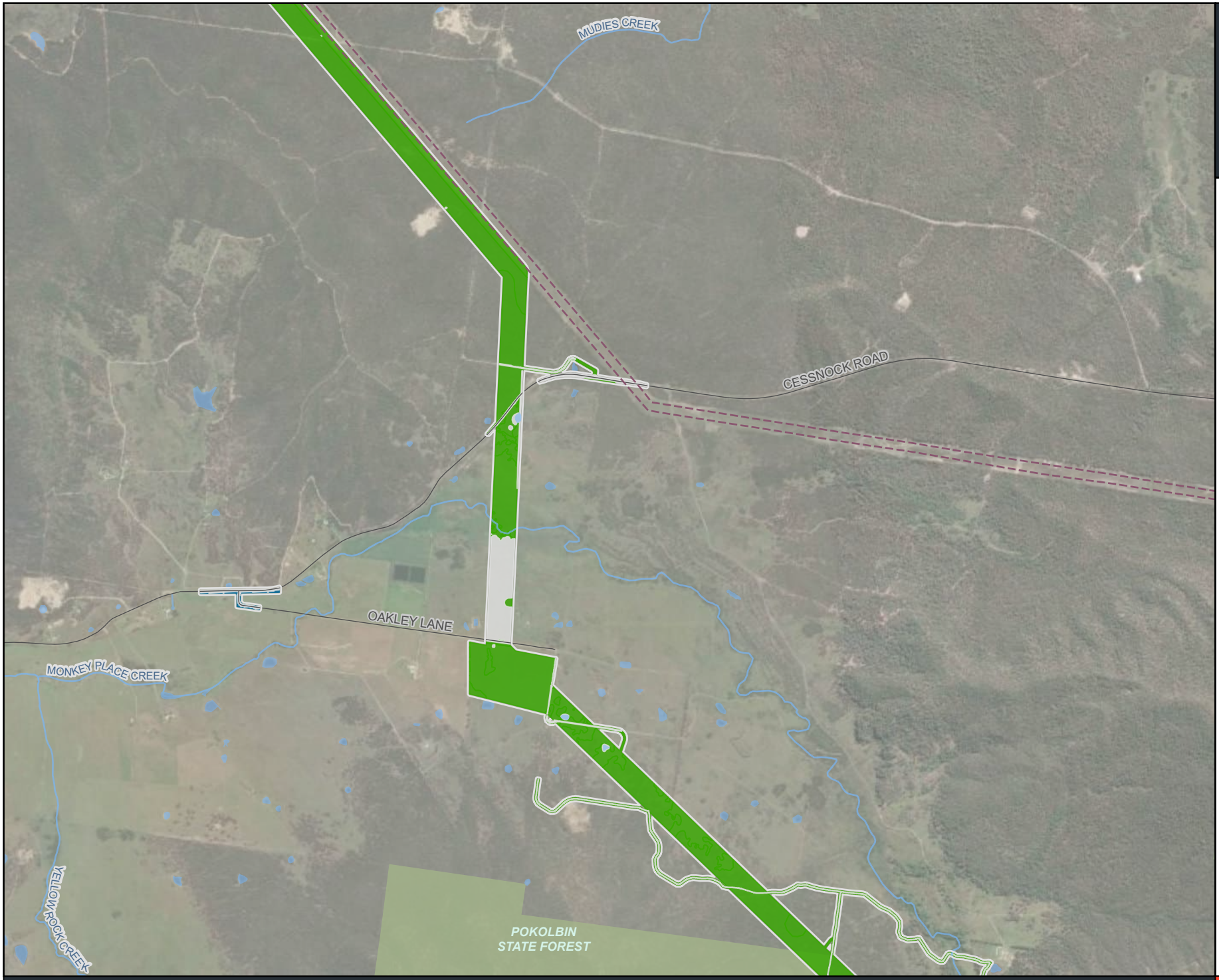

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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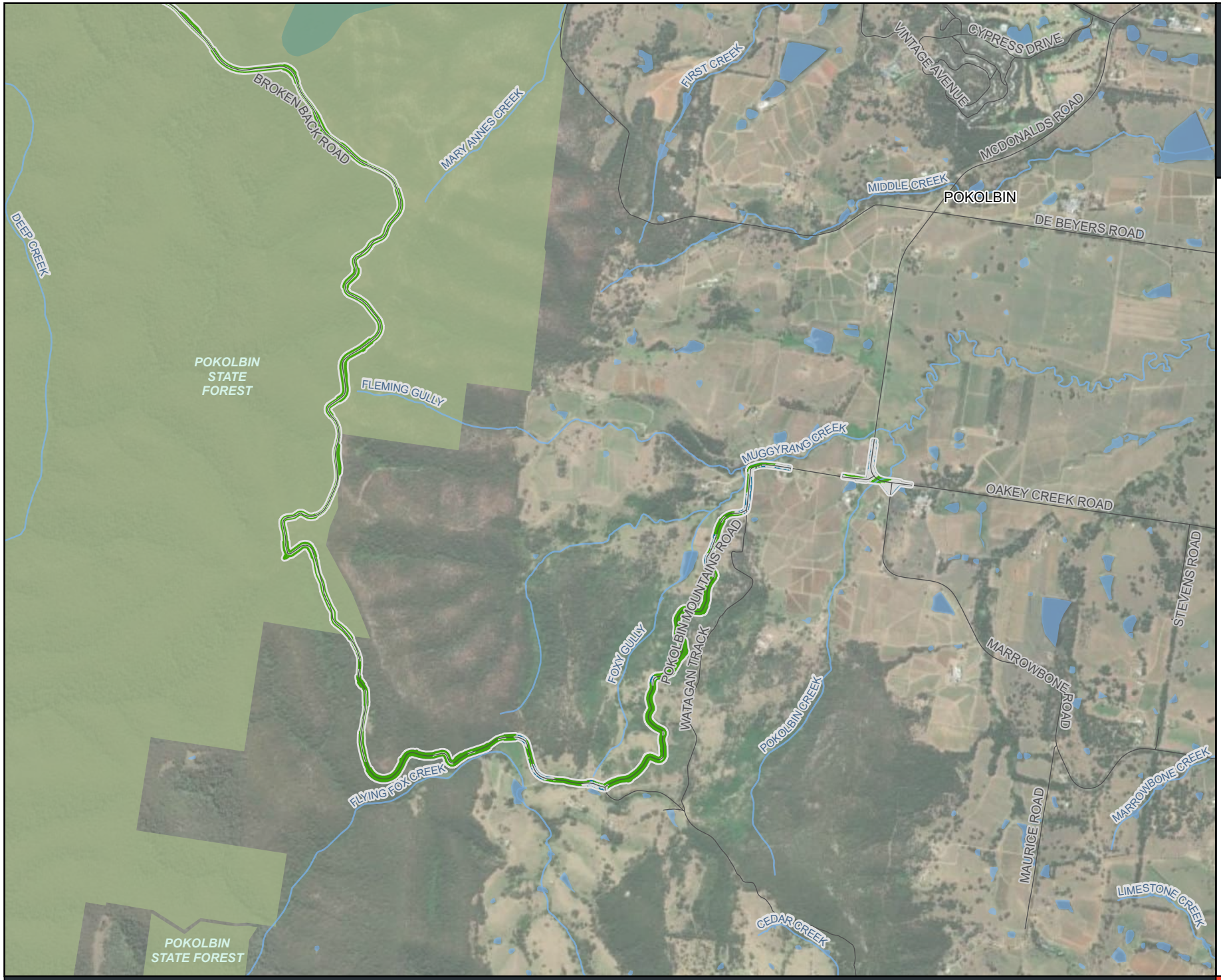


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

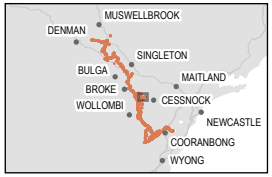
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

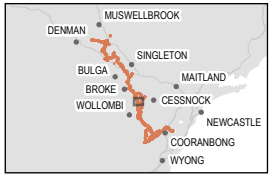
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

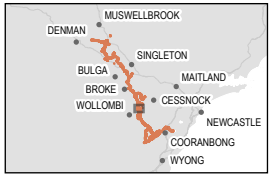
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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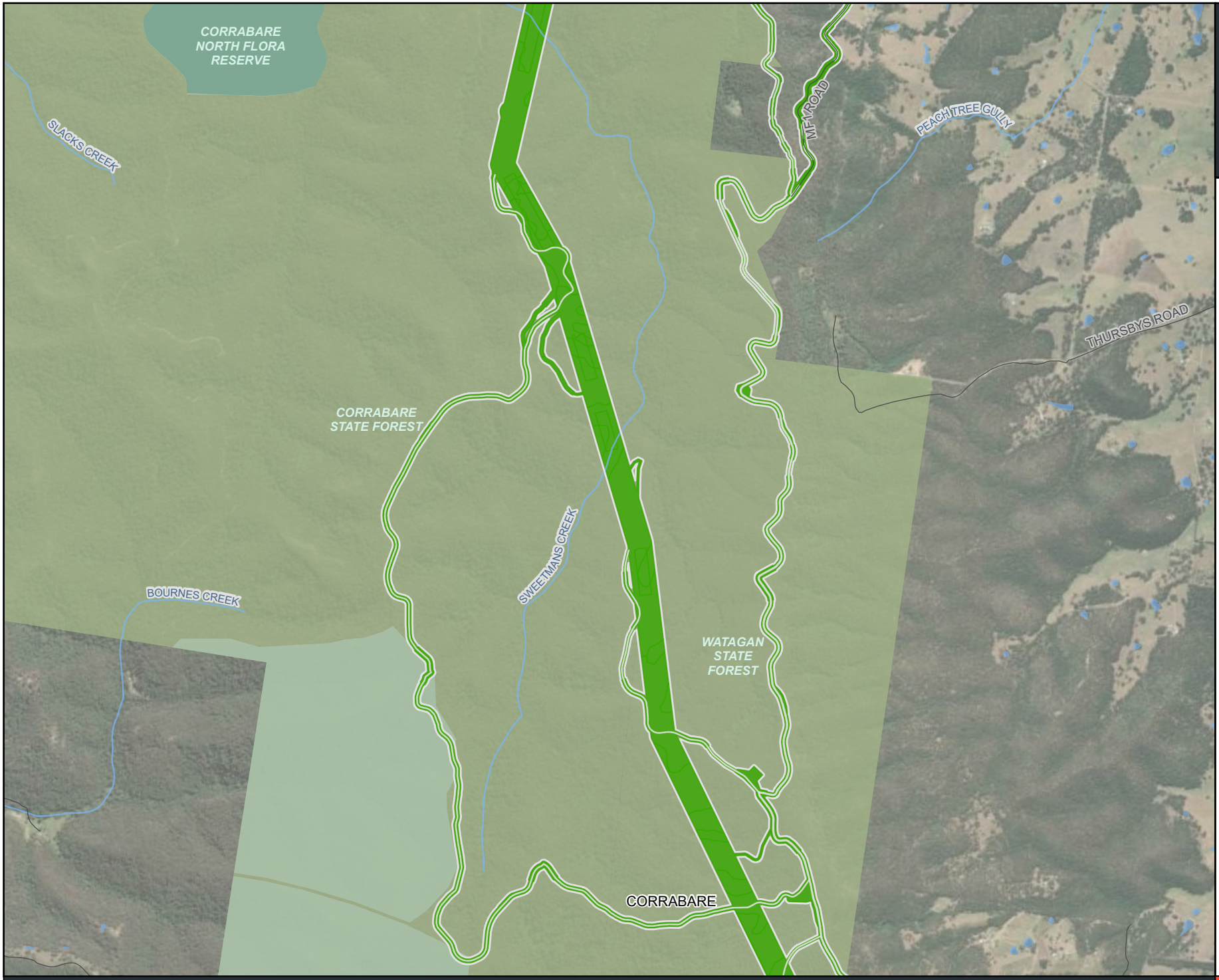

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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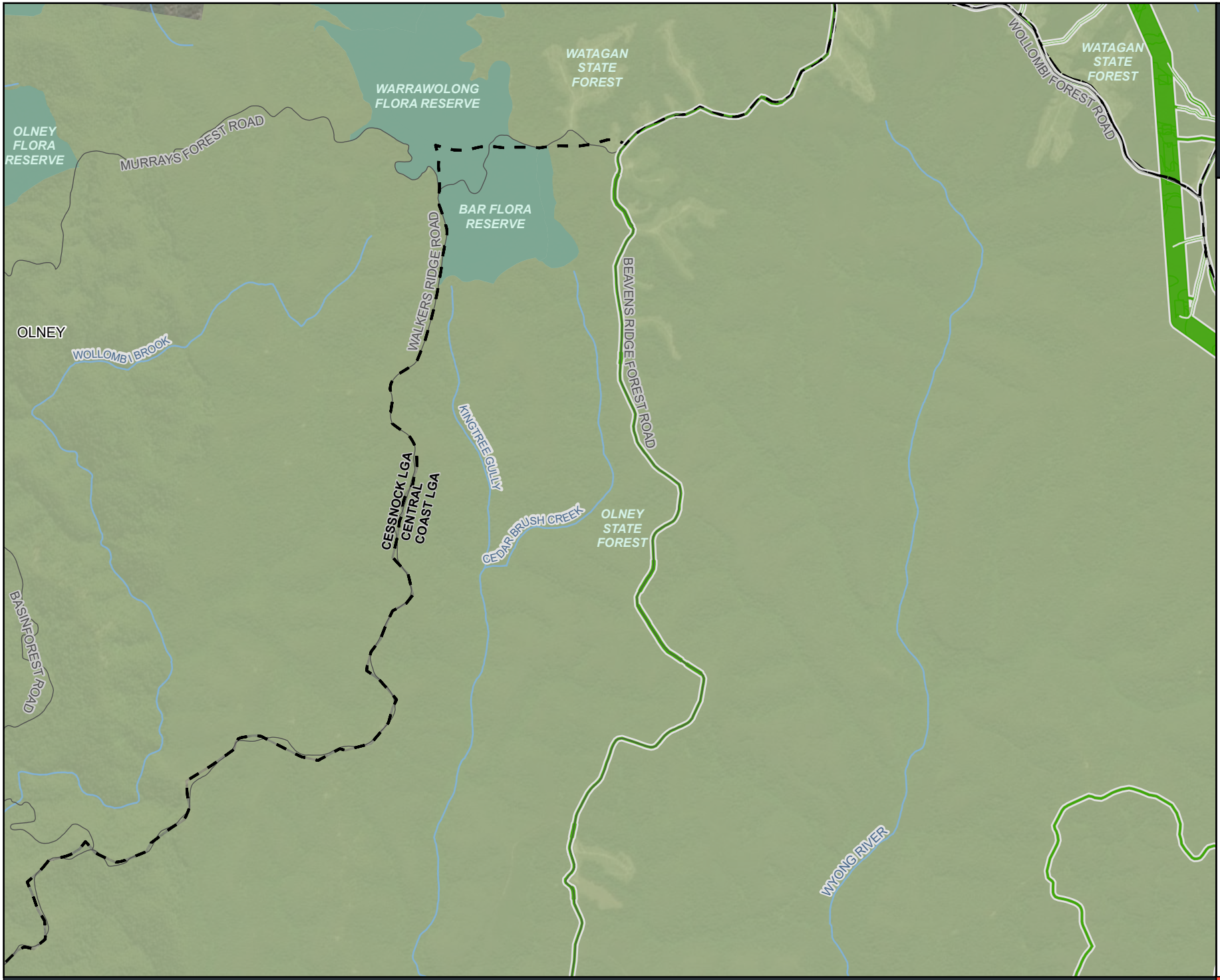

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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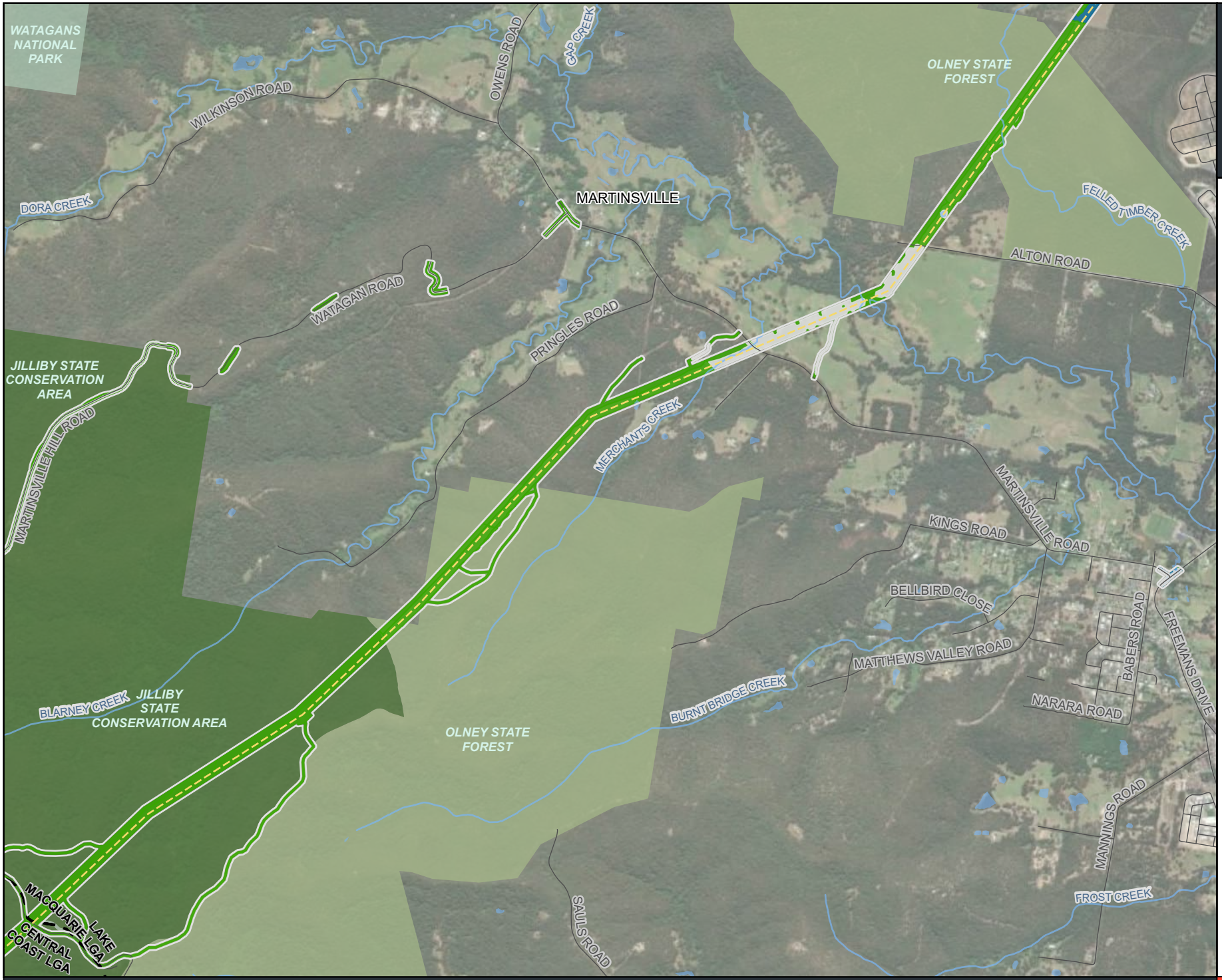

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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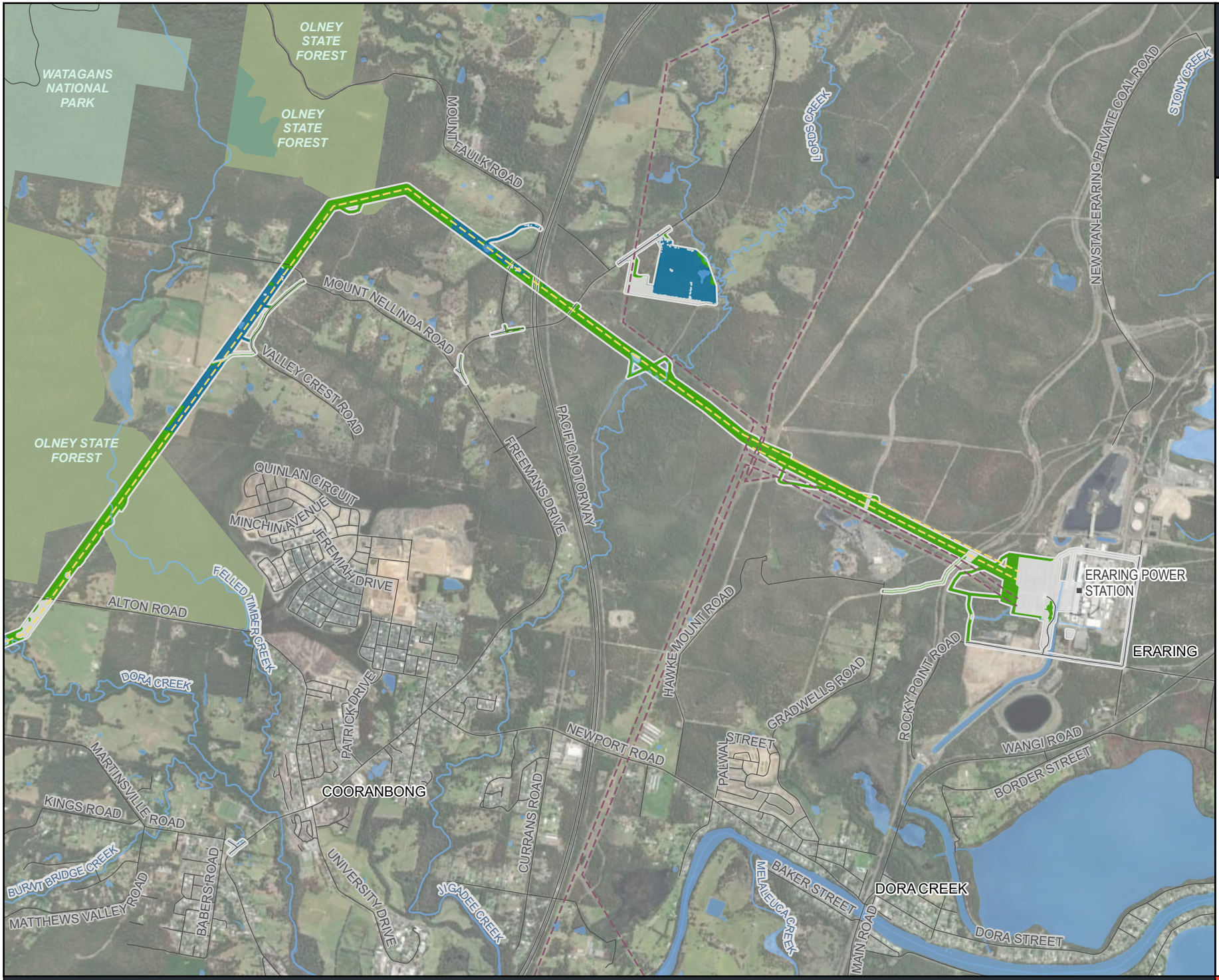

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Disturbed Grassland)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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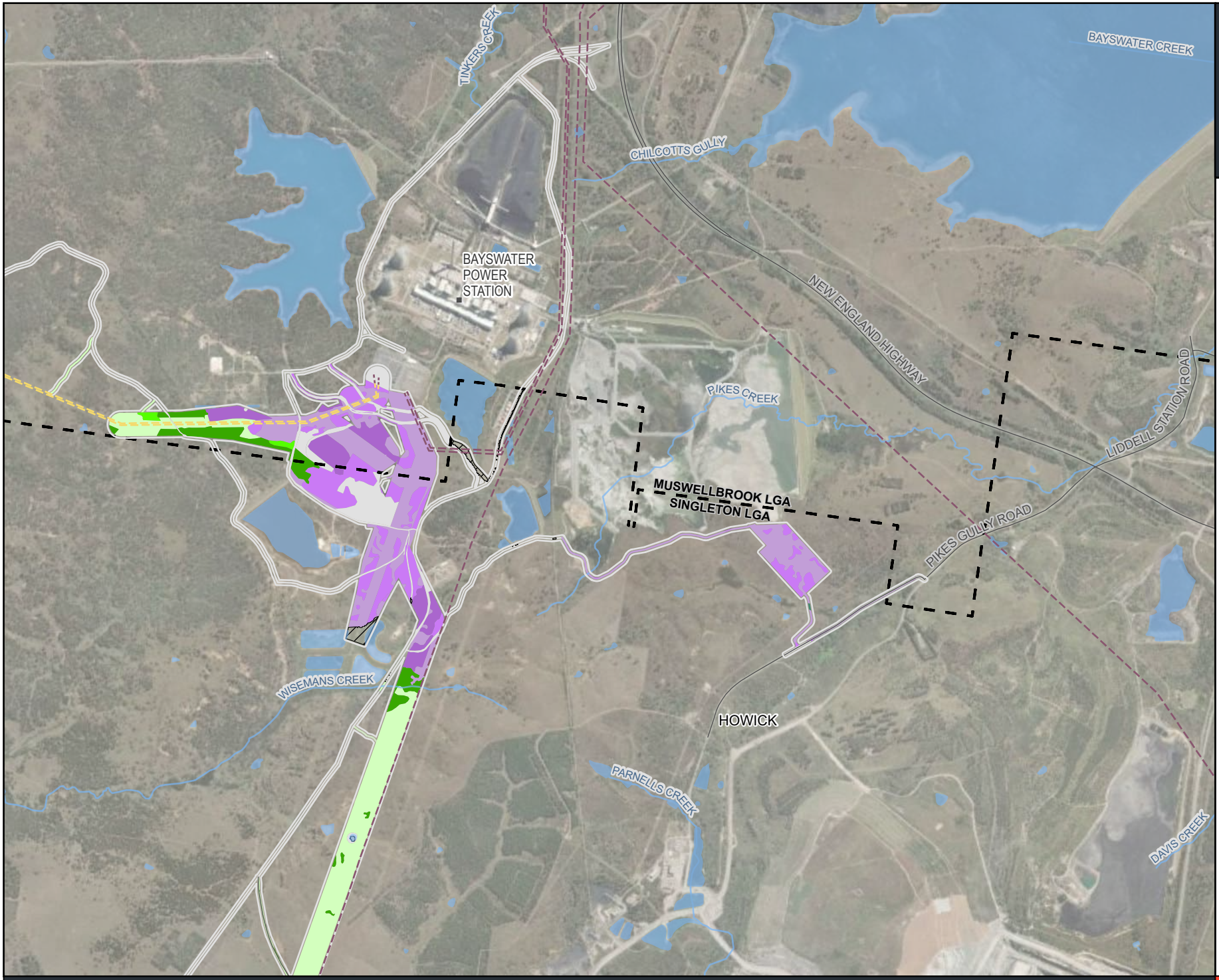

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Disturbed Grassland)
- PCT3314 - Central Hunter Slopes Grey Box Forest (Poor condition)
- PCT3314 - Central Hunter Slopes Grey Box Forest (Thinned condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

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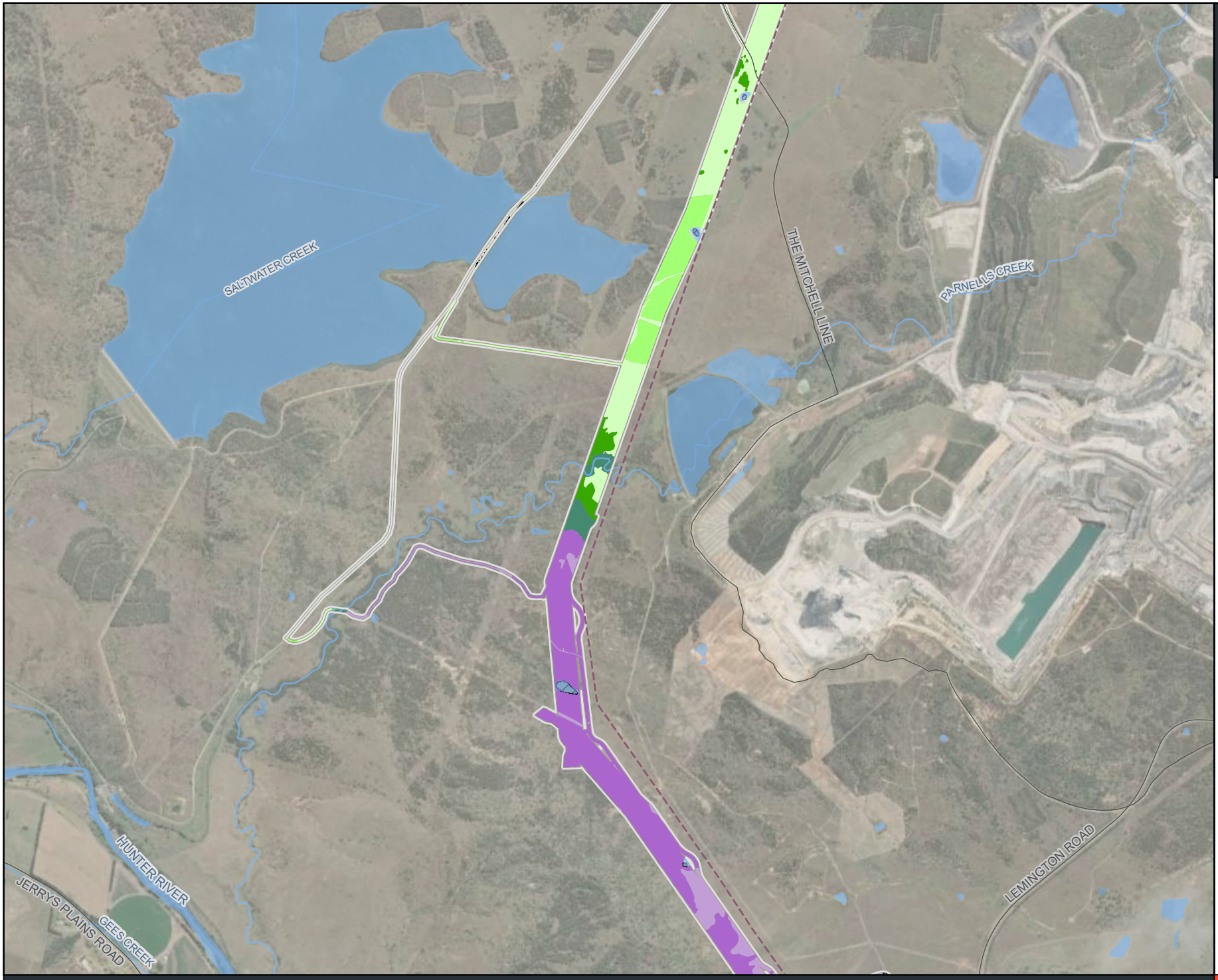

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Disturbed Grassland)
- PCT3314 - Central Hunter Slopes Grey Box Forest (Thinned condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Disturbed Grassland)
- PCT3314 - Central Hunter Slopes Grey Box Forest (Thinned condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Derived condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Poor condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Thinned condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Derived condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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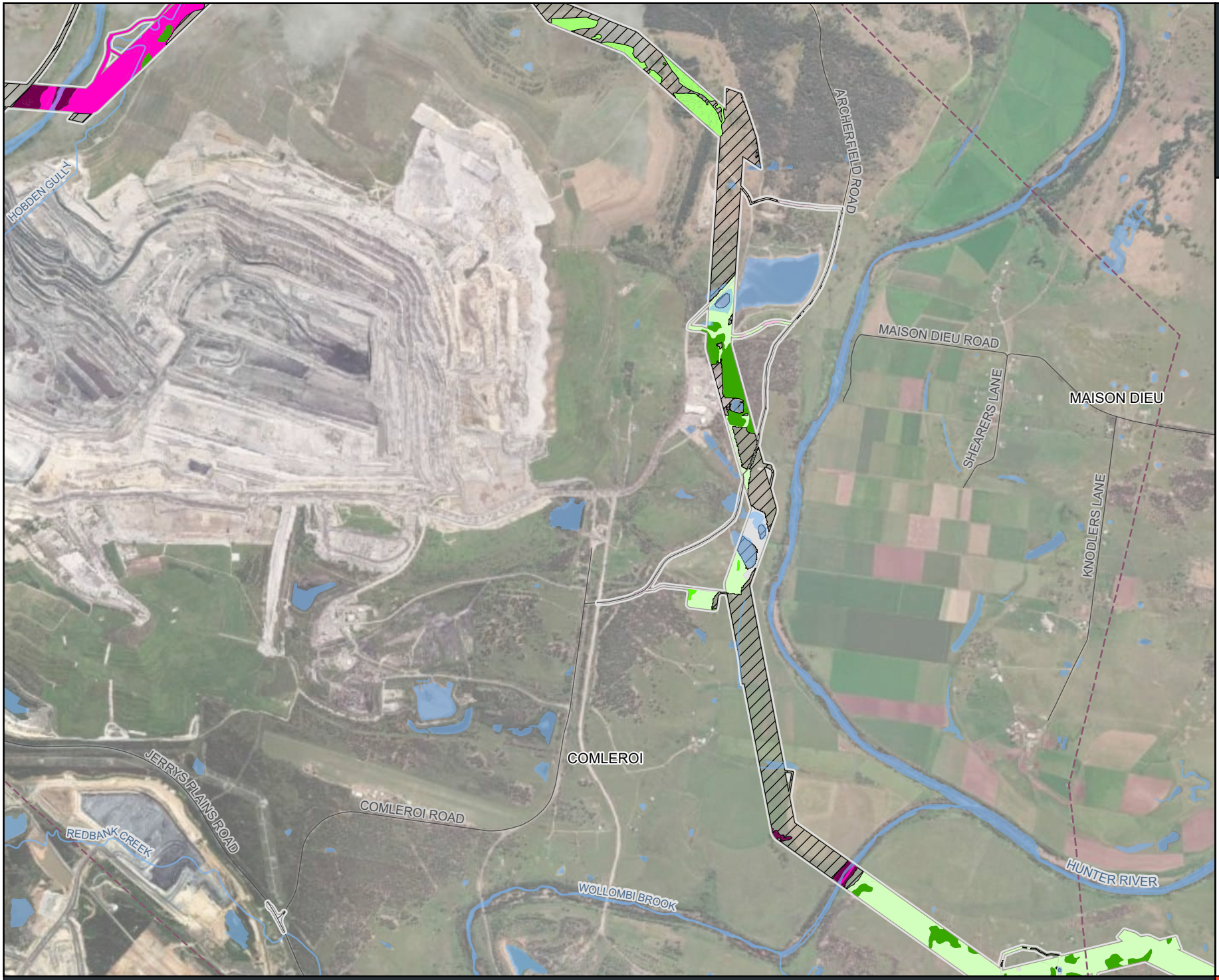

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3438 - Hunter Escarpment Footslopes Ironbark Forest (Mod-good condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Derived condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Poor condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Poor condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Category 1 land

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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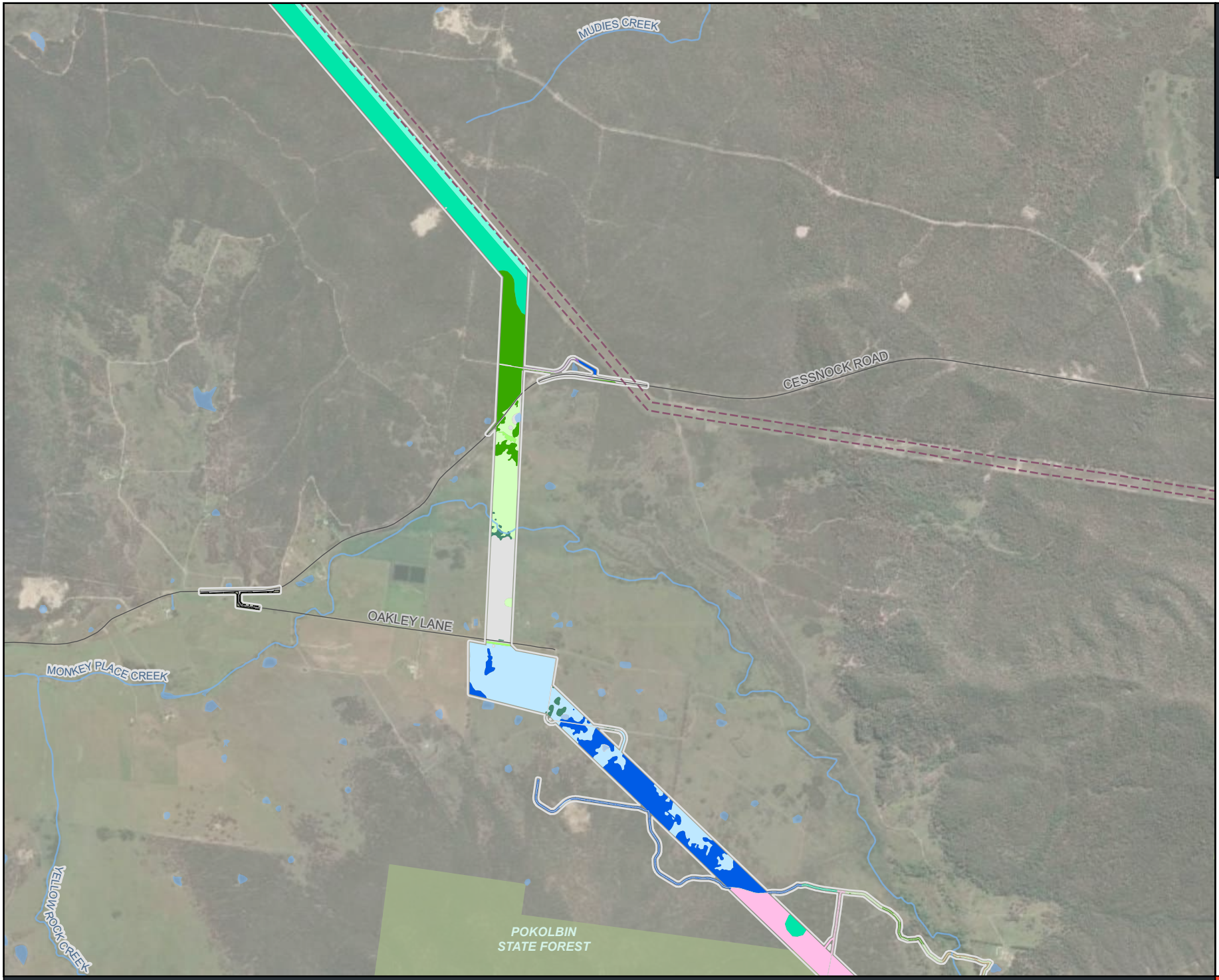

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Plant Community Types

- PCT3314 - Central Hunter Slopes Grey Box Forest (Thinned condition)
- PCT3315 - Central Hunter Ironbark-Spotted Gum Forest (Derived condition)
- PCT3315 - Central Hunter Ironbark-Spotted Gum Forest (Thinned condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3438 - Hunter Escarpment Footslopes Ironbark Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT4039 - Hunter Range Creekflat Apple-Red Gum Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Plant Community Types

- PCT3087 - Lower North Ranges Riparian Turpentine Forest (Mod-good condition)
- PCT3152 - Hunter Range Turpentine-Grey Myrtle Gully Forest (Mod-good condition)
- PCT3237 - Hunter Range Blue Gum Gully Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Plantation)
- PCT3241 - Lower North White Mahogany-Spotted Gum Moist Forest (Mod-good condition)
- PCT3244 - Lower North Spotted Gum-Mahogany-Ironbark Sheltered Forest (Mod-good condition)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Disturbed Grassland)
- PCT3438 - Hunter Escarpment Footslopes Ironbark Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT3446 - Lower North Foothills Ironbark-Box-Gum Grassy Forest (Mod-good condition)
- PCT3605 - Hunter Range Ironbark Forest (Mod-good condition)
- PCT4039 - Hunter Range Creekflat Apple-Red Gum Forest (Mod-good condition)
- PCT4072 - Hunter River Oak Mesic Forest (Mod-good condition)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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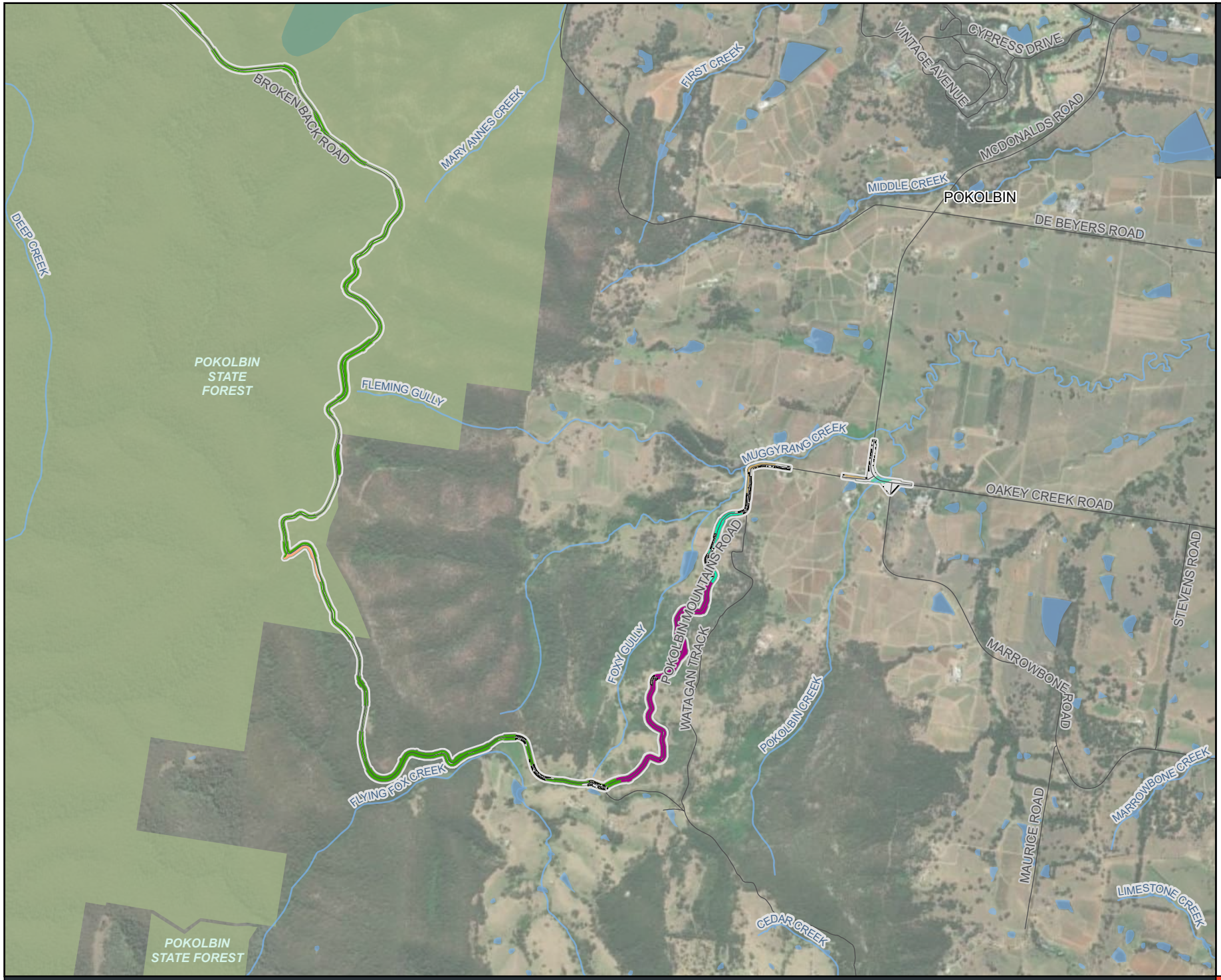


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

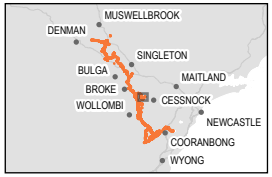
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Plant Community Types

- PCT3086 - Lower North Hinterland Riparian Dry Rainforest (Mod-good condition)
- PCT3087 - Lower North Ranges Riparian Turpentine Forest (Mod-good condition)
- PCT3241 - Lower North White Mahogany-Spotted Gum Moist Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT4039 - Hunter Range Creekflat Apple-Red Gum Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

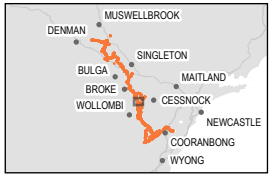
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Plant Community Types

- PCT3086 - Lower North Hinterland Riparian Dry Rainforest (Mod-good condition)
- PCT3087 - Lower North Ranges Riparian Turpentine Forest (Mod-good condition)
- PCT3152 - Hunter Range Turpentine-Grey Myrtle Gully Forest (Mod-good condition)
- PCT3237 - Hunter Range Blue Gum Gully Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Mod-good condition)
- PCT3241 - Lower North White Mahogany-Spotted Gum Moist Forest (Mod-good condition)
- PCT3244 - Lower North Spotted Gum-Mahogany-Ironbark Sheltered Forest (Mod-good condition)
- PCT3258 - Sydney Basin Creekflat Blue Gum-Apple Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT3605 - Hunter Range Ironbark Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020

1:30,000 Date: 21/01/2026

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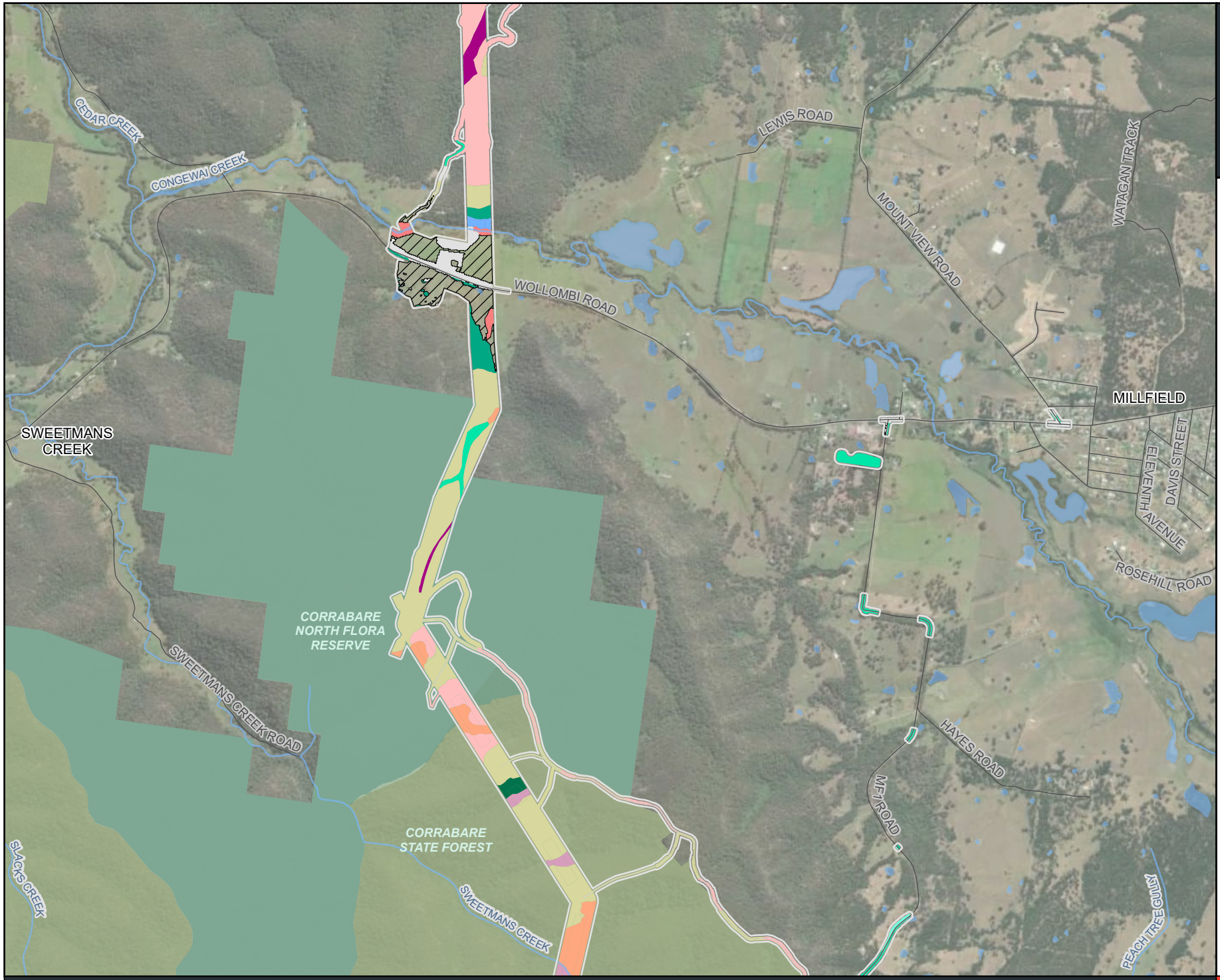


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

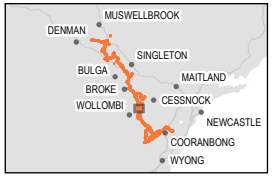
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Plant Community Types

- PCT3086 - Lower North Hinterland Riparian Dry Rainforest (Mod-good condition)
- PCT3087 - Lower North Ranges Riparian Turpentine Forest (Mod-good condition)
- PCT3151 - Northwest Sydney Sandstone Grey Myrtle Dry Rainforest (Mod-good condition)
- PCT3152 - Hunter Range Turpentine-Grey Myrtle Gully Forest (Mod-good condition)
- PCT3238 - Hunter Range Colluvial Apple-Gum Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Mod-good condition)
- PCT3242 - Lower North Ranges Turpentine Moist Forest (Mod-good condition)
- PCT3328 - Lower Hunter Red Gum-Paperbark Riverflat Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT3489 - Hunter Escarpment Grey Box Forest (Mod-good condition)
- PCT3605 - Hunter Range Ironbark Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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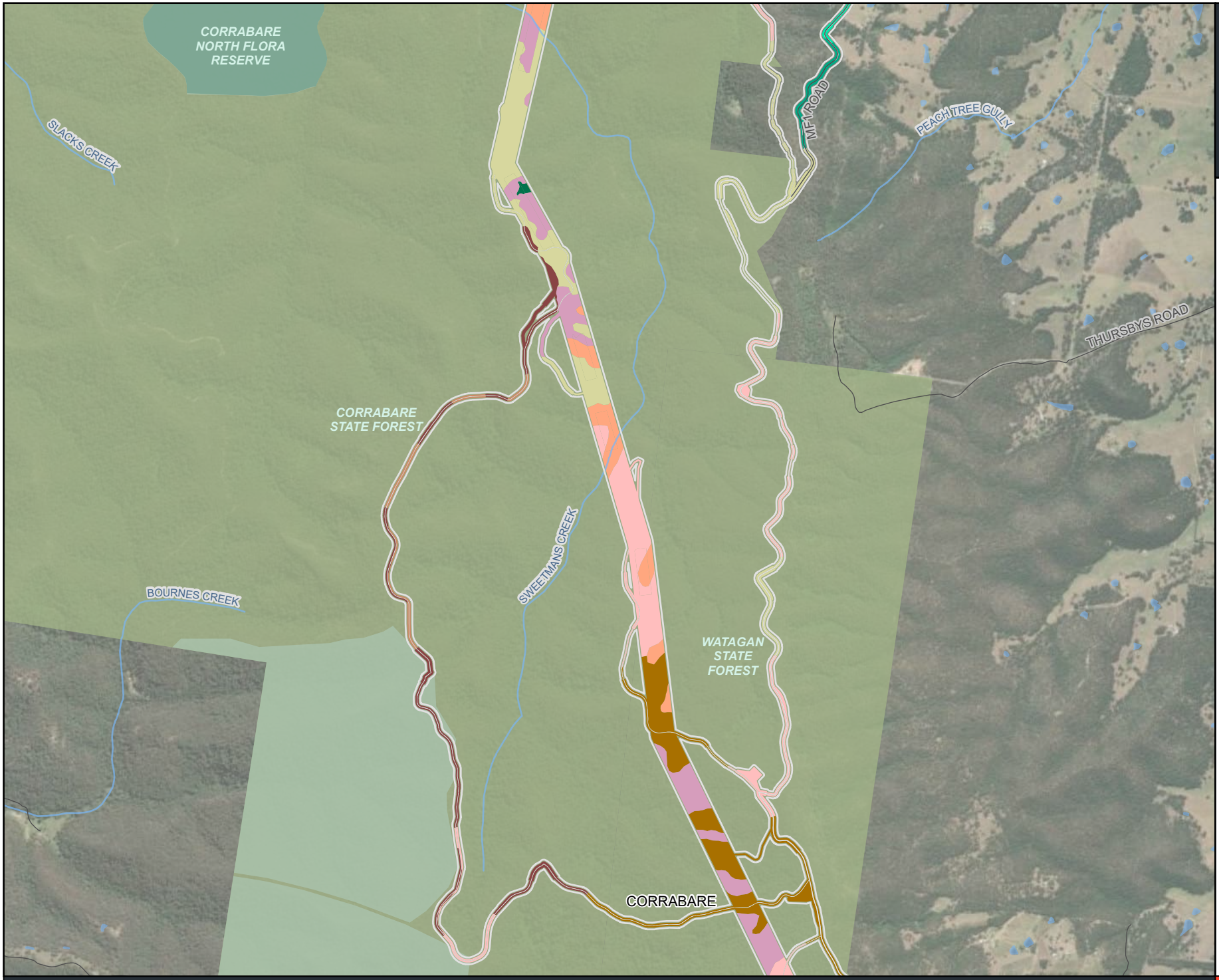

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Plant Community Types

- PCT3087 - Lower North Ranges Riparian Turpentine Forest (Mod-good condition)
- PCT3152 - Hunter Range Turpentine-Grey Myrtle Gully Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Mod-good condition)
- PCT3242 - Lower North Ranges Turpentine Moist Forest (Mod-good condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Derived condition)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT3489 - Hunter Escarpment Grey Box Forest (Mod-good condition)
- PCT3599 - Blue Mountains Peppermint Shrub Forest (Mod-good condition)
- PCT3605 - Hunter Range Ironbark Forest (Mod-good condition)
- PCT3617 - Sydney Hinterland Peppermint-Apple Forest (Mod-good condition)
- PCT0 - Not classified

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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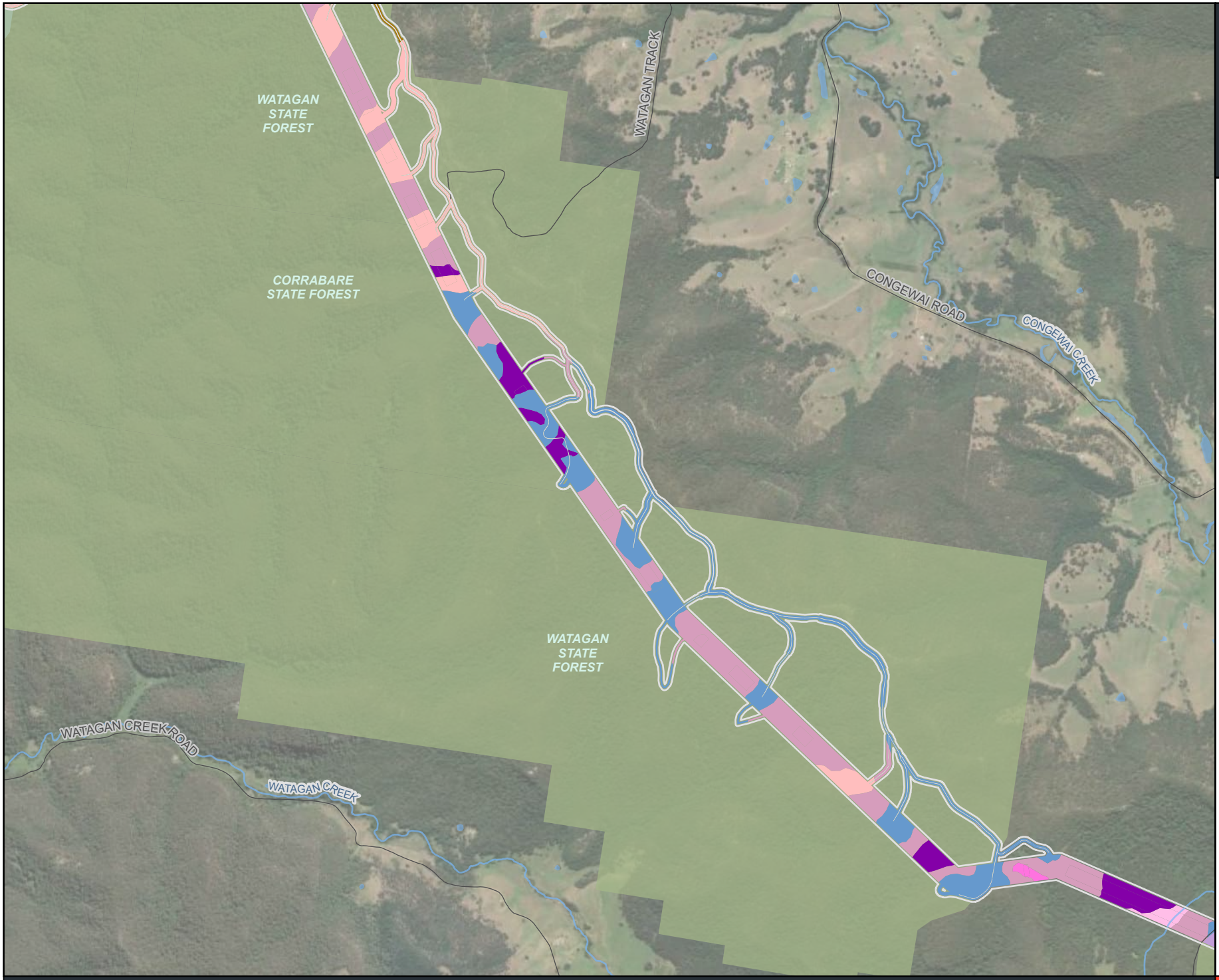

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Plant Community Types

- PCT3025 - Central Coast Gallery Rainforest (Mod-good condition)
- PCT3029 - Lower North Wet Gully Palm Rainforest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3239 - Hunter Range Sheltered Grey Gum Forest (Mod-good condition)
- PCT3242 - Lower North Ranges Turpentine Moist Forest (Mod-good condition)
- PCT3244 - Lower North Spotted Gum-Mahogany-Ironbark Sheltered Forest (Mod-good condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Derived condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Plant Community Types

- PCT3025 - Central Coast Gallery Rainforest (Mod-good condition)
- PCT3029 - Lower North Wet Gully Palm Rainforest (Mod-good condition)
- PCT3041 - Sydney Sandstone Coachwood-Grey Myrtle Rainforest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Plantation)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Plantation)
- PCT3242 - Lower North Ranges Turpentine Moist Forest (Mod-good condition)
- PCT3244 - Lower North Spotted Gum-Mahogany-Ironbark Sheltered Forest (Mod-good condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT3617 - Sydney Hinterland Peppermint-Apple Forest (Mod-good condition)
- PCT3621 - Sydney Hinterland Turpentine-Apple Gully Forest (Mod-good condition)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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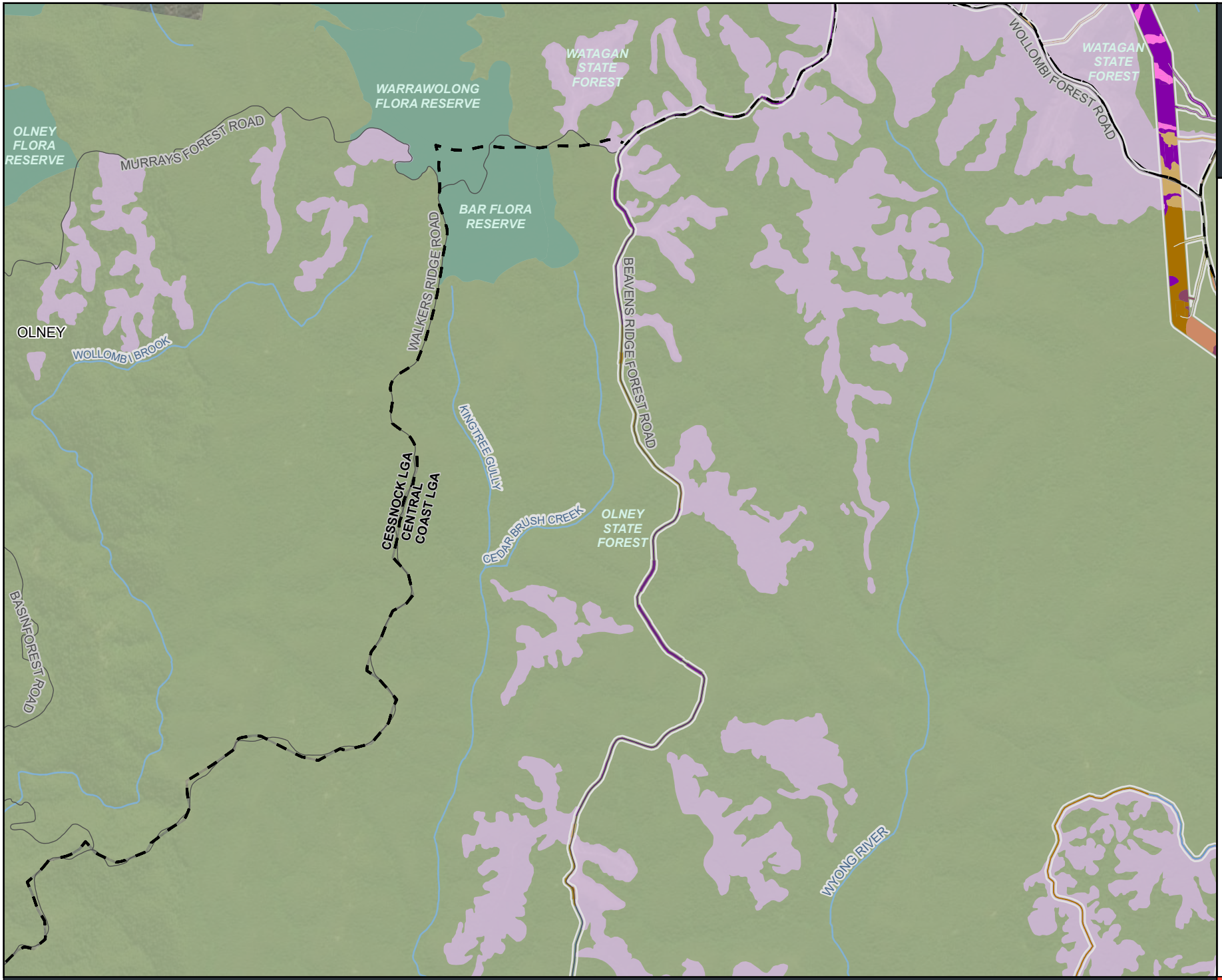

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- NPWS reserve
- Flora reserve
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Plant Community Types

- PCT3025 - Central Coast Gallery Rainforest (Mod-good condition)
- PCT3029 - Lower North Wet Gully Palm Rainforest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Plantation)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Plantation)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT3617 - Sydney Hinterland Peppermint-Apple Forest (Mod-good condition)
- PCT3621 - Sydney Hinterland Turpentine-Apple Gully Forest (Mod-good condition)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 21/01/2026

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World Imagery: Earthstar Geographics

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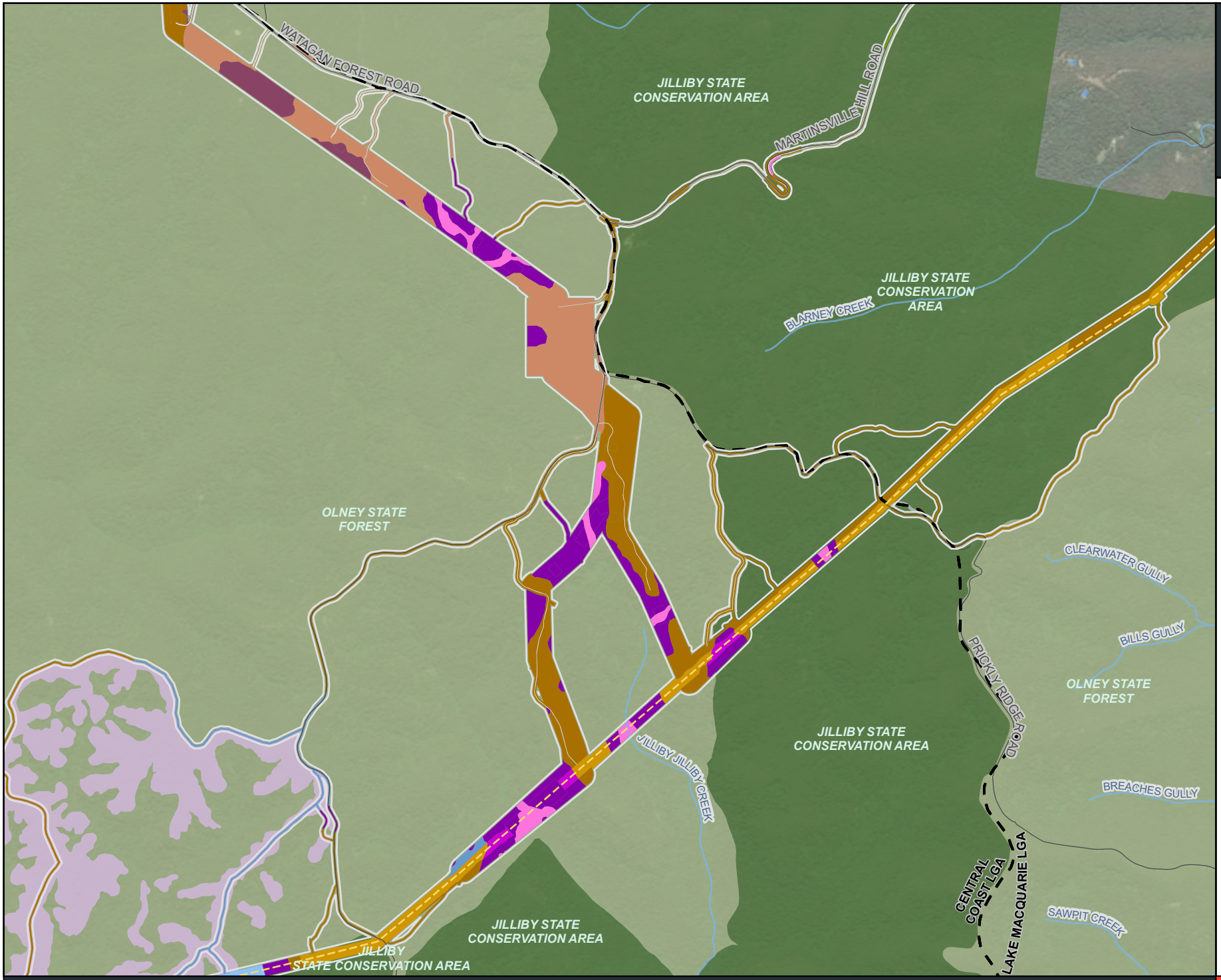

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Plant Community Types

- PCT3029 - Lower North Wet Gully Palm Rainforest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Derived condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Derived condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Derived condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT3581 - Hunter Coast Foothills Apple Forest (Mod-good condition)
- PCT3617 - Sydney Hinterland Peppermint-Apple Forest (Mod-good condition)
- PCT3621 - Sydney Hinterland Turpentine-Apple Gully Forest (Mod-good condition)
- PCT0 - Not classified

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Plant Community Types

- PCT3029 - Lower North Wet Gully Palm Rainforest (Mod-good condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Derived condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Derived condition)
- PCT3263 - Watagan Range Turpentine-Mahogany Grassy Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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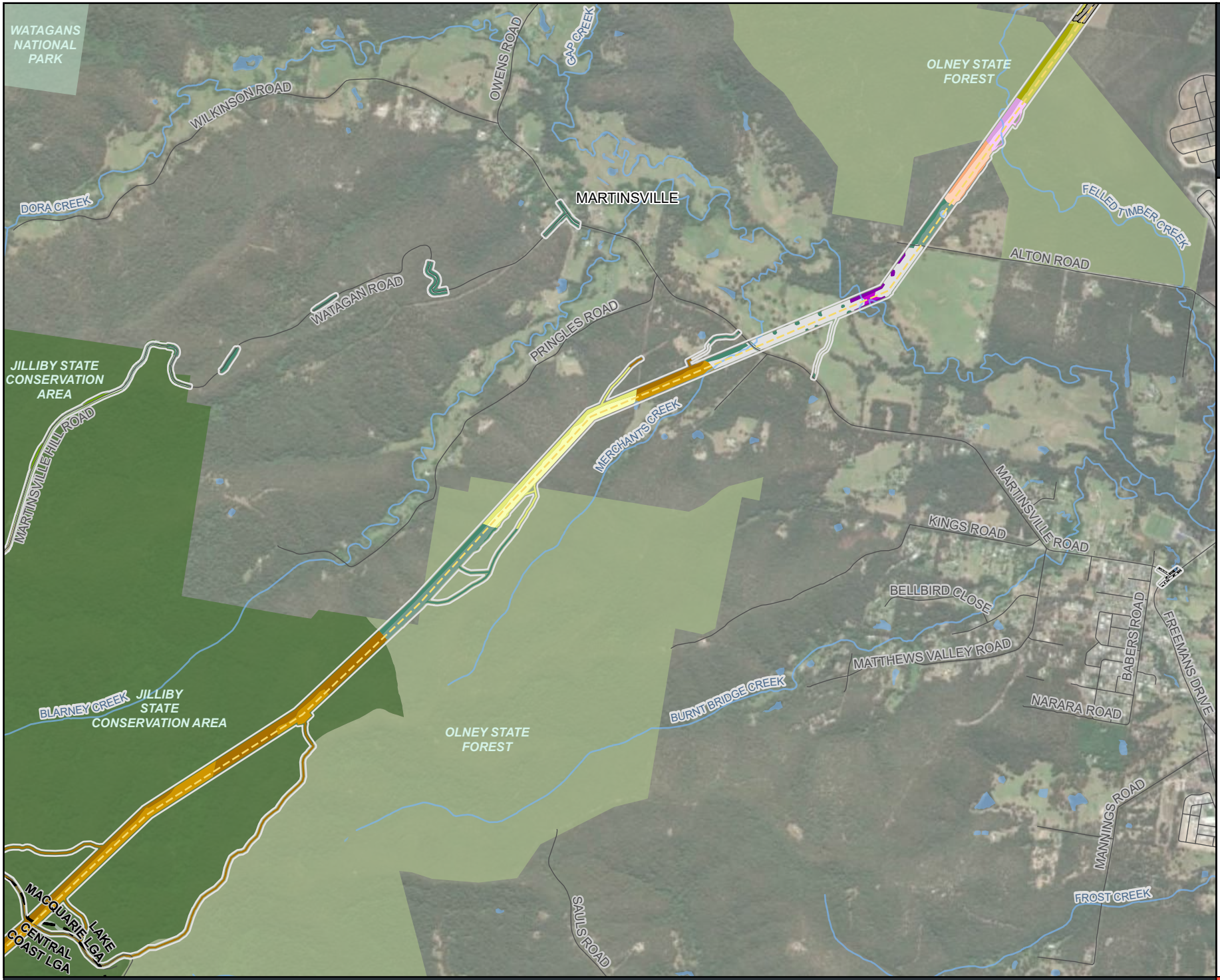

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Plant Community Types

- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Derived condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Derived condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3250 - Northern Foothills Blackbutt Grassy Forest (Derived condition)
- PCT3250 - Northern Foothills Blackbutt Grassy Forest (Mod-good condition)
- PCT3433 - Hunter Coast Foothills Spotted Gum-Ironbark Grassy Forest (Derived condition)
- PCT3433 - Hunter Coast Foothills Spotted Gum-Ironbark Grassy Forest (Mod-good condition)
- PCT3581 - Hunter Coast Foothills Apple Forest (Mod-good condition)
- PCT3582 - Hunter Coast Lowland Apple-Bloodwood Forest (Derived condition)
- PCT3582 - Hunter Coast Lowland Apple-Bloodwood Forest (Mod-good condition)
- PCT3583 - Hunter Coast Lowland Scribbly Gum Forest (Derived condition)
- PCT3583 - Hunter Coast Lowland Scribbly Gum Forest (Mod-good condition)
- PCT4044 - Northern Creekflat Eucalypt-Paperbark Mesic Swamp Forest (Derived condition)
- PCT4044 - Northern Creekflat Eucalypt-Paperbark Mesic Swamp Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Plant Community Types

- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Derived condition)
- PCT3150 - Hunter Coast Ranges Turpentine Wet Forest (Mod-good condition)
- PCT3250 - Northern Foothills Blackbutt Grassy Forest (Derived condition)
- PCT3250 - Northern Foothills Blackbutt Grassy Forest (Mod-good condition)
- PCT3436 - Hunter Coast Sandy Creekflat Low Paperbark Scrub (Mod-good condition)
- PCT3582 - Hunter Coast Lowland Apple-Bloodwood Forest (Derived condition)
- PCT3582 - Hunter Coast Lowland Apple-Bloodwood Forest (Mod-good condition)
- PCT3583 - Hunter Coast Lowland Scribbly Gum Forest (Derived condition)
- PCT3583 - Hunter Coast Lowland Scribbly Gum Forest (Mod-good condition)
- PCT4042 - Lower North Riverflat Eucalypt-Paperbark Forest (Derived condition)
- PCT4042 - Lower North Riverflat Eucalypt-Paperbark Forest (Mod-good condition)
- PCT4044 - Northern Creekflat Eucalypt-Paperbark Mesic Swamp Forest (Derived condition)
- PCT4044 - Northern Creekflat Eucalypt-Paperbark Mesic Swamp Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 1 of 10

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 9/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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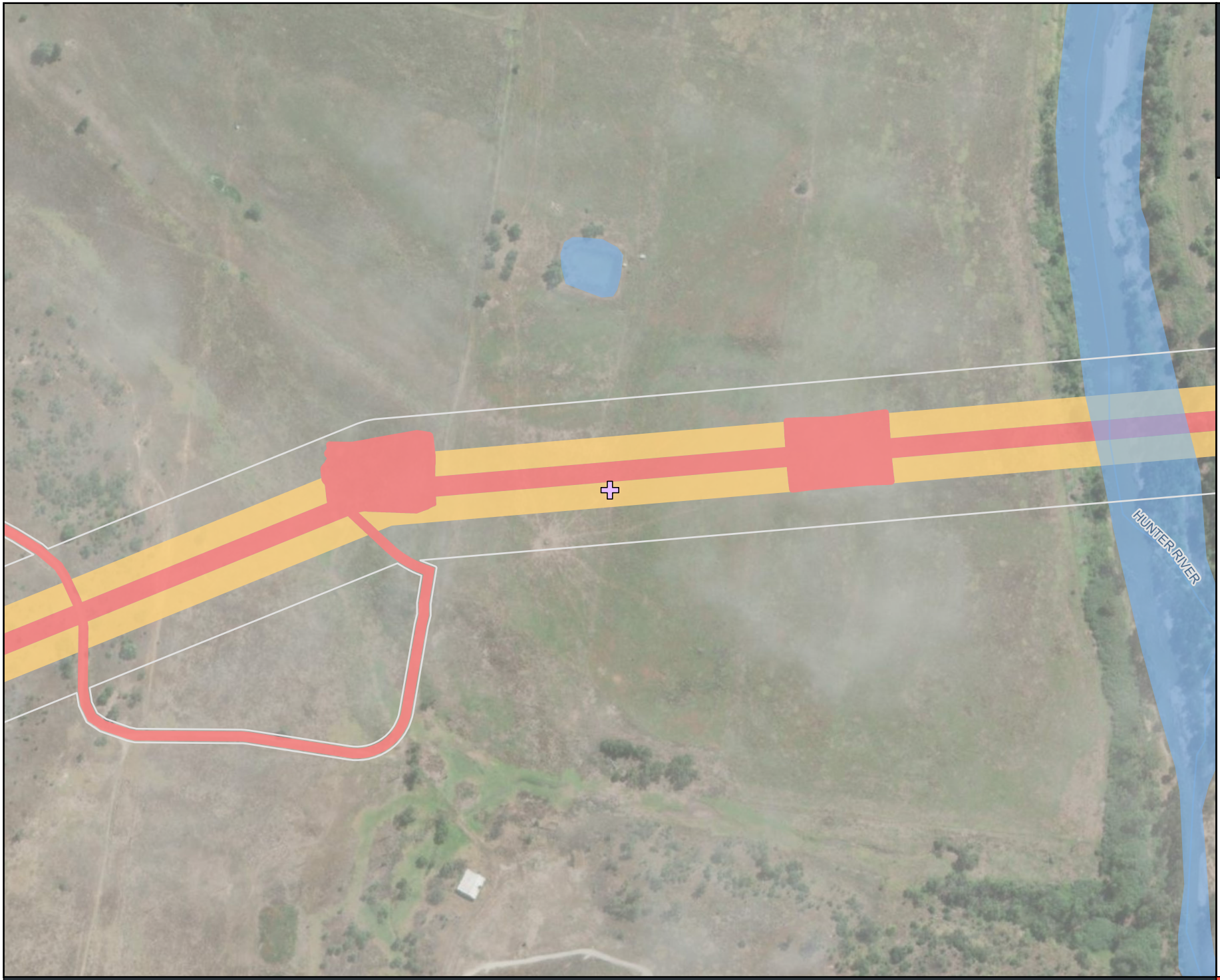

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 2 of 10

Legend

- Biodiversity study area
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 9/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 3 of 10

Legend

- Biodiversity study area
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 2 - Not hollow-bearing
- Class 3 - Hollow-bearing

0 80 160
Metres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 9/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 4 of 10

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing

0 120 240
Metres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:7,500 Date: 9/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 5 of 10

Legend

- Biodiversity study area
- 330 kV transmission line
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing

0 80 160
Metres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 9/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 6 of 10

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 9/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 7 of 10

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 2 - Hollow-bearing
- Class 3 - Hollow-bearing

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 8 of 10

Legend

- Biodiversity study area

Existing environment

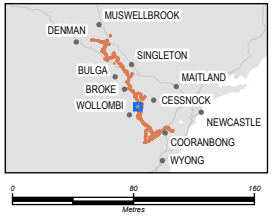
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 2 - Not hollow-bearing
- Class 3 - Hollow-bearing



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 9 of 10

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Disturbance impact

- Disturbance A

Impacted scattered tree

- Class 3 - Hollow-bearing

Coordinate system: GDA2020 MGA Zone 56

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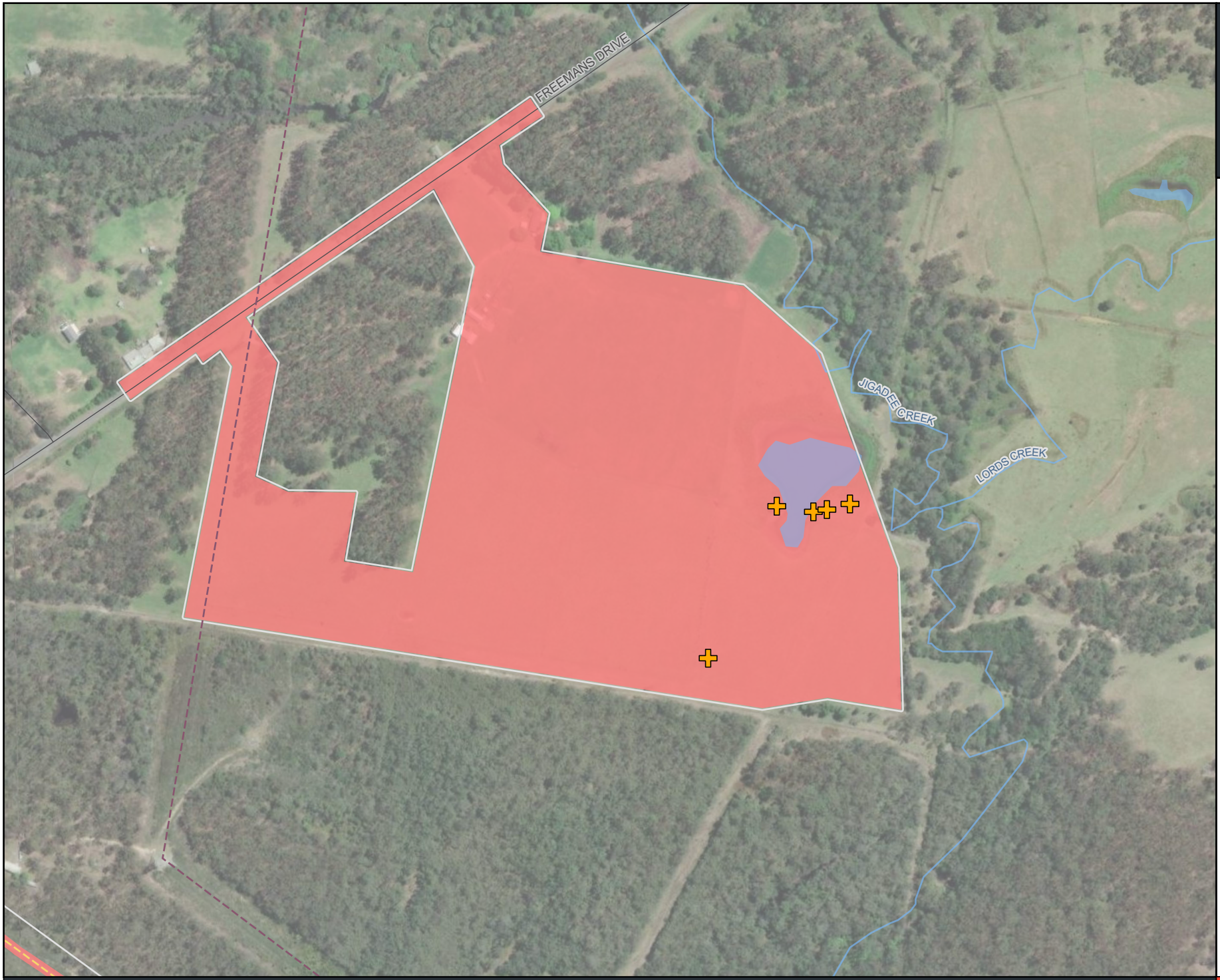

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 10 of 10

Legend

Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A

Impacted scattered tree

- Class 2 - Not hollow-bearing

0 80 160
Metres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 1 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 2 of 24

Legend

- Biodiversity study area
- Subject land
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 3 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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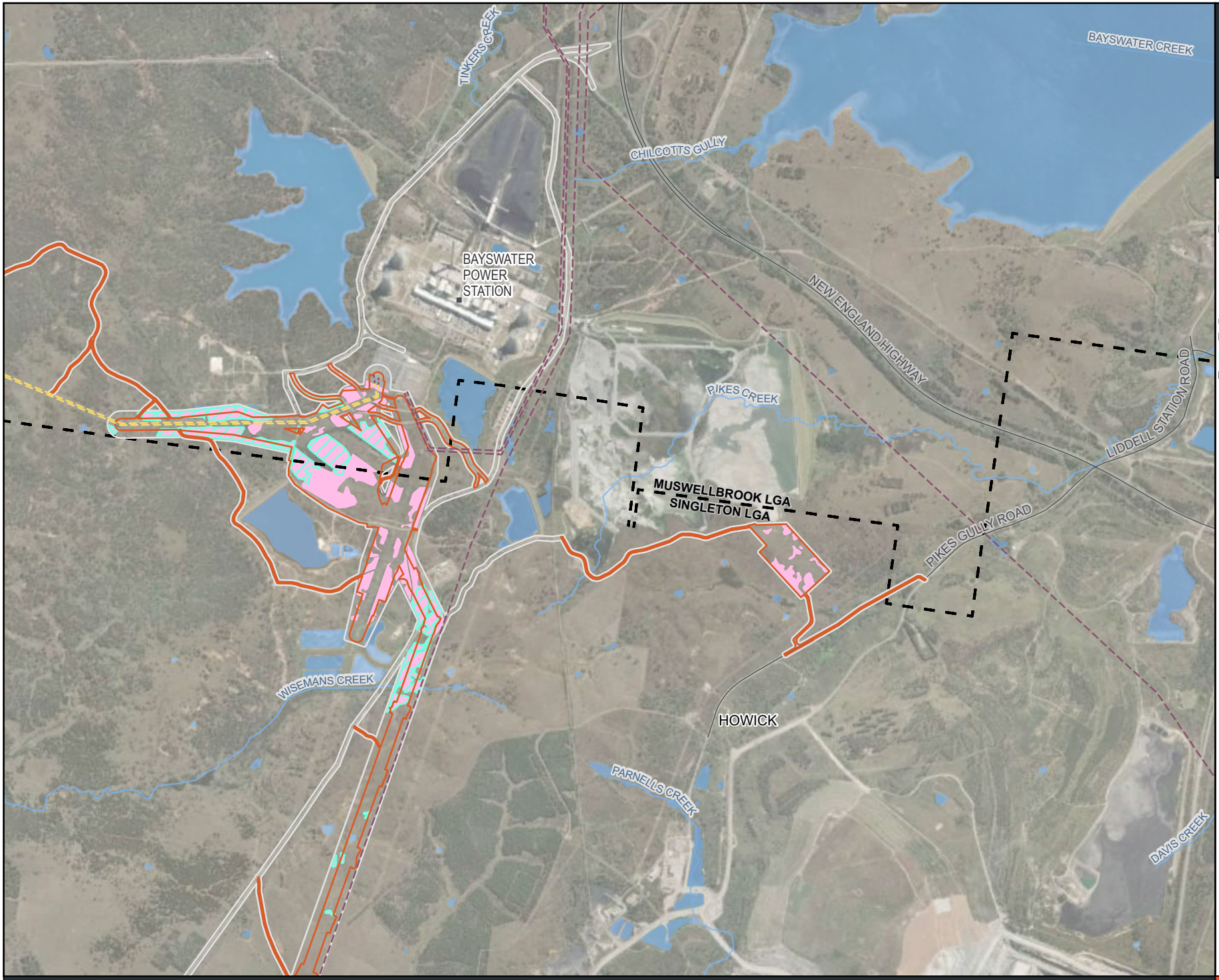

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 4 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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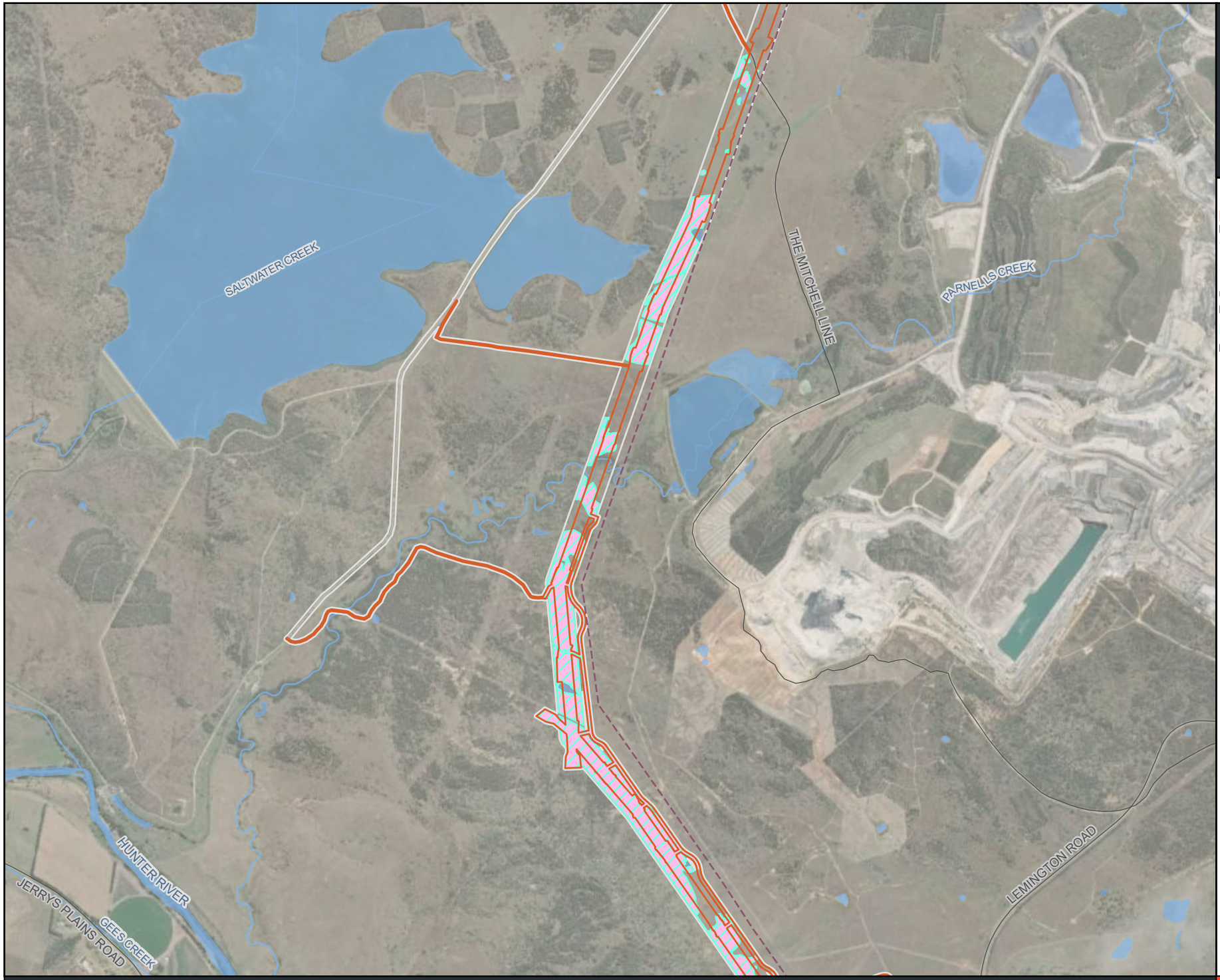

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 5 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 6 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions
- Hunter Floodplain Red Gum Woodland in the NSW North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 8 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions
- Hunter Floodplain Red Gum Woodland in the NSW North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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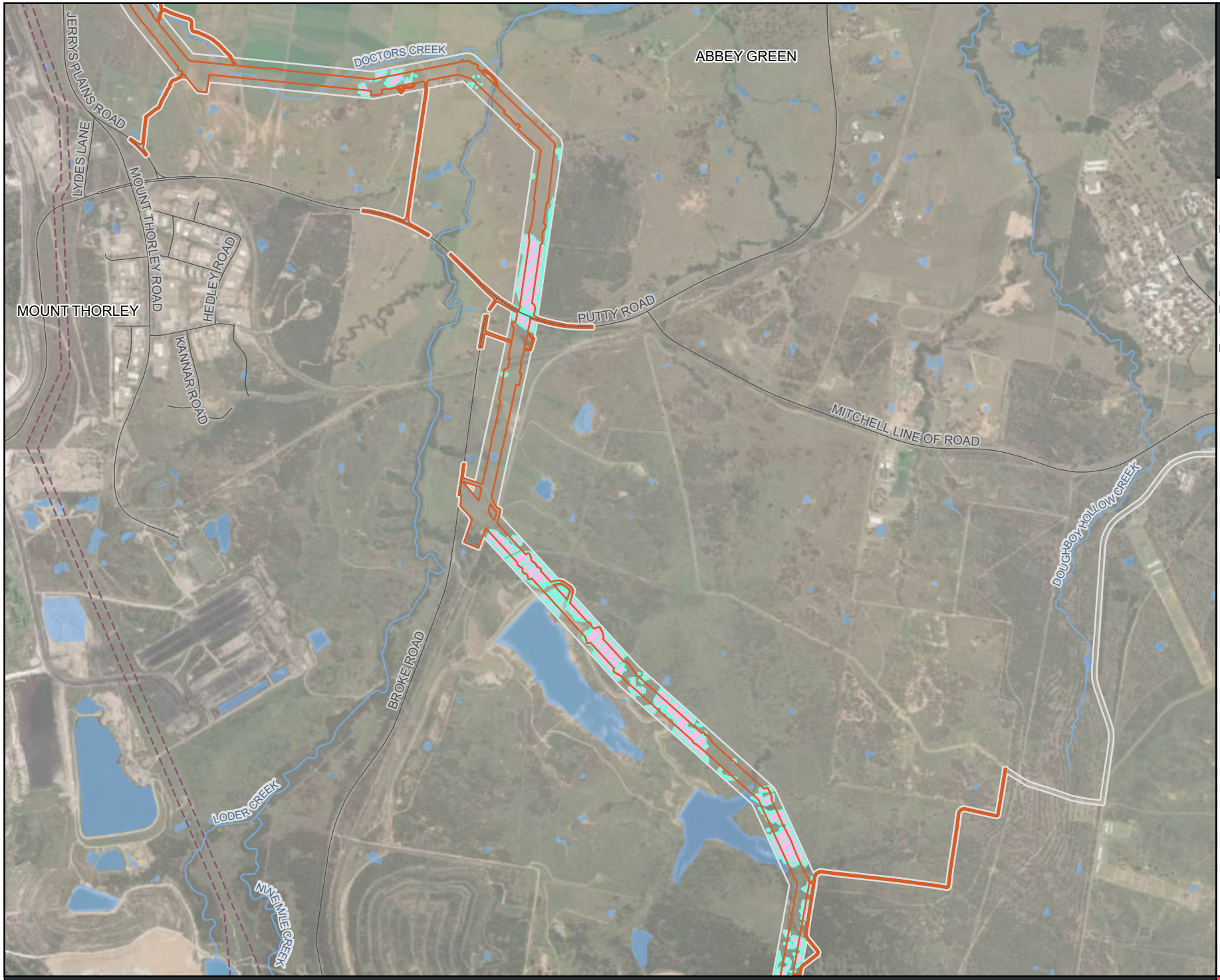

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 10 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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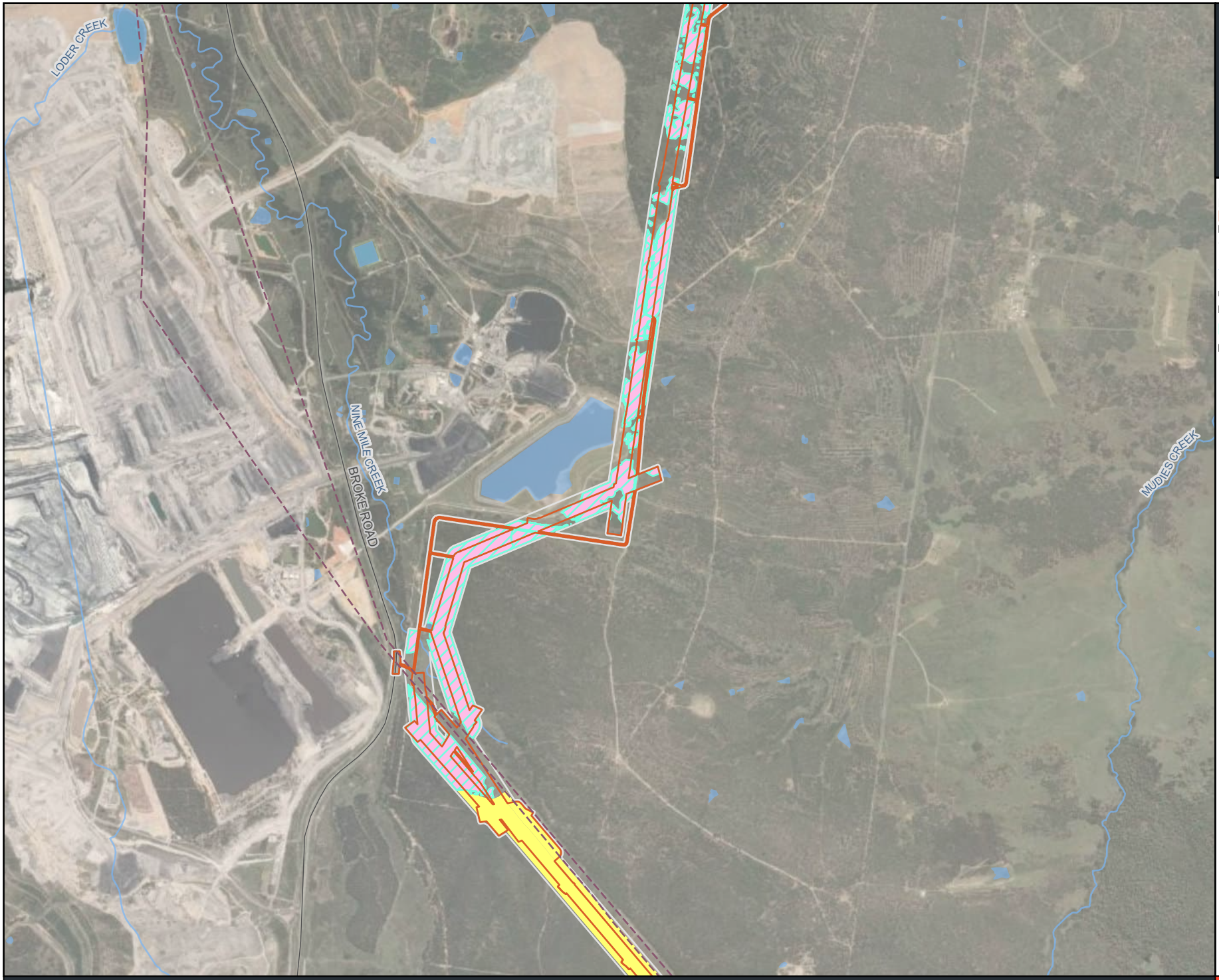

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 11 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions
- Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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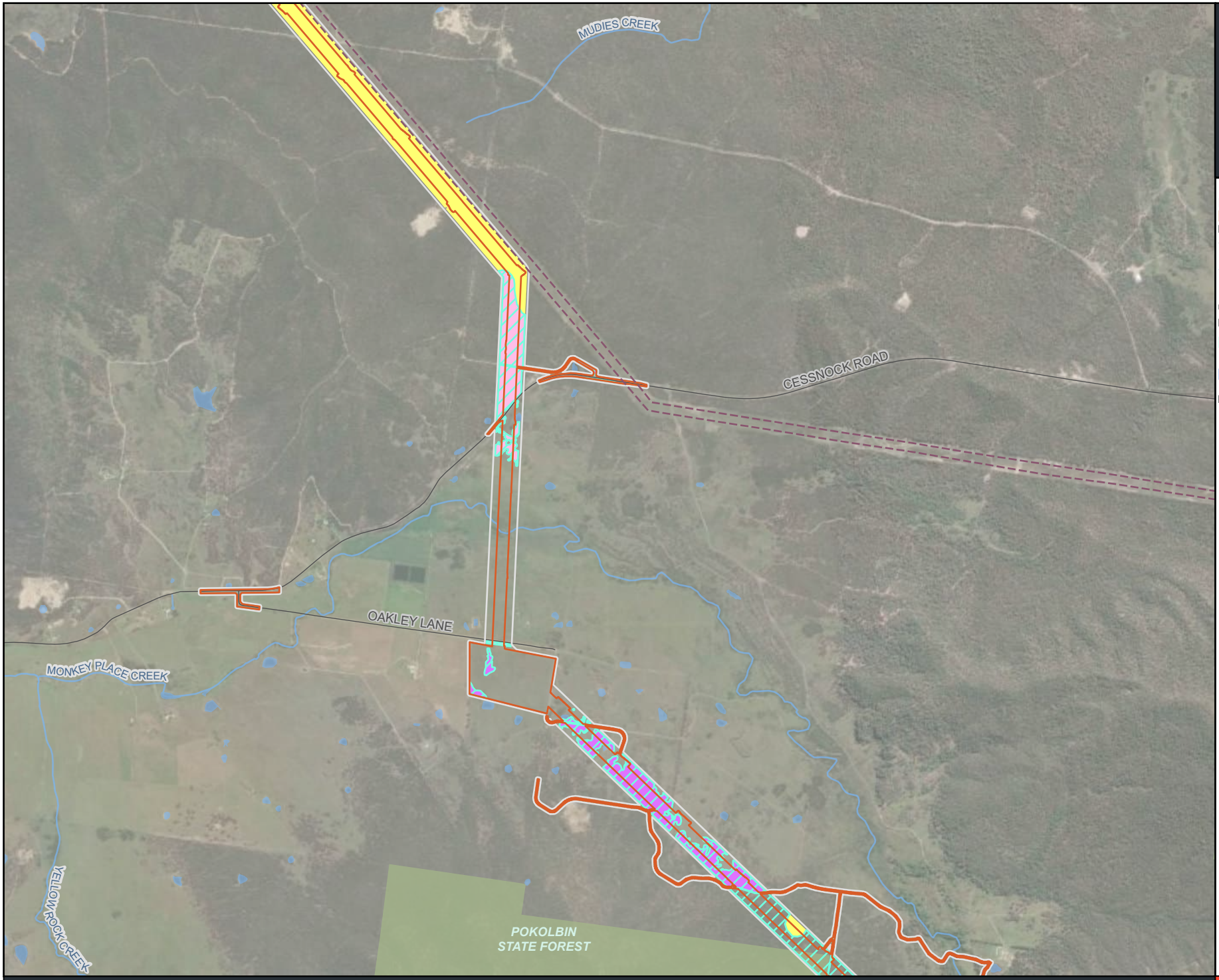

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland
- River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria

BC Act Listed TECs

- Central Hunter Grey Box-Ironbark Woodland in the New South Wales North Coast and Sydney Basin Bioregions
- Central Hunter Ironbark-Spotted Gum-Grey Box Forest in the New South Wales North Coast and Sydney Basin Bioregions
- Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions
- River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 13 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland
- River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria

BC Act Listed TECs

- Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions
- River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions
- Hunter Lowland Redgum Forest in the Sydney Basin and New South Wales North Coast Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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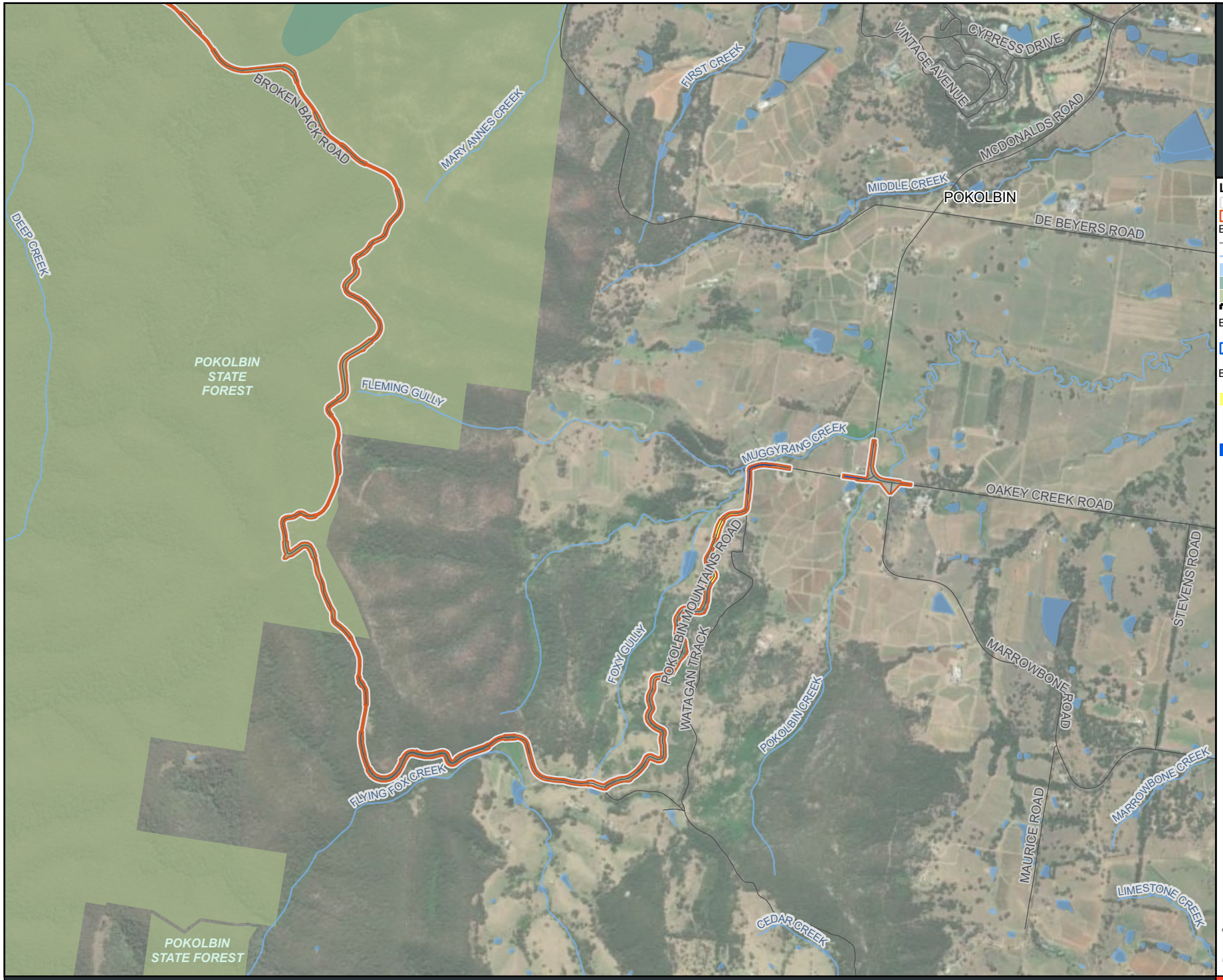


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities

Legend

- Biodiversity study area
- Subject land

Existing environment

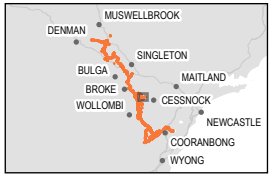
- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

EPBC Act Listed TECs

- River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria

BC Act Listed TECs

- Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions
- River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

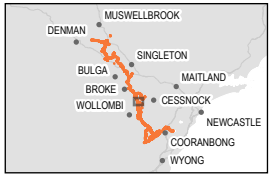
- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

BC Act Listed TECs

- Lower Hunter Spotted Gum
- Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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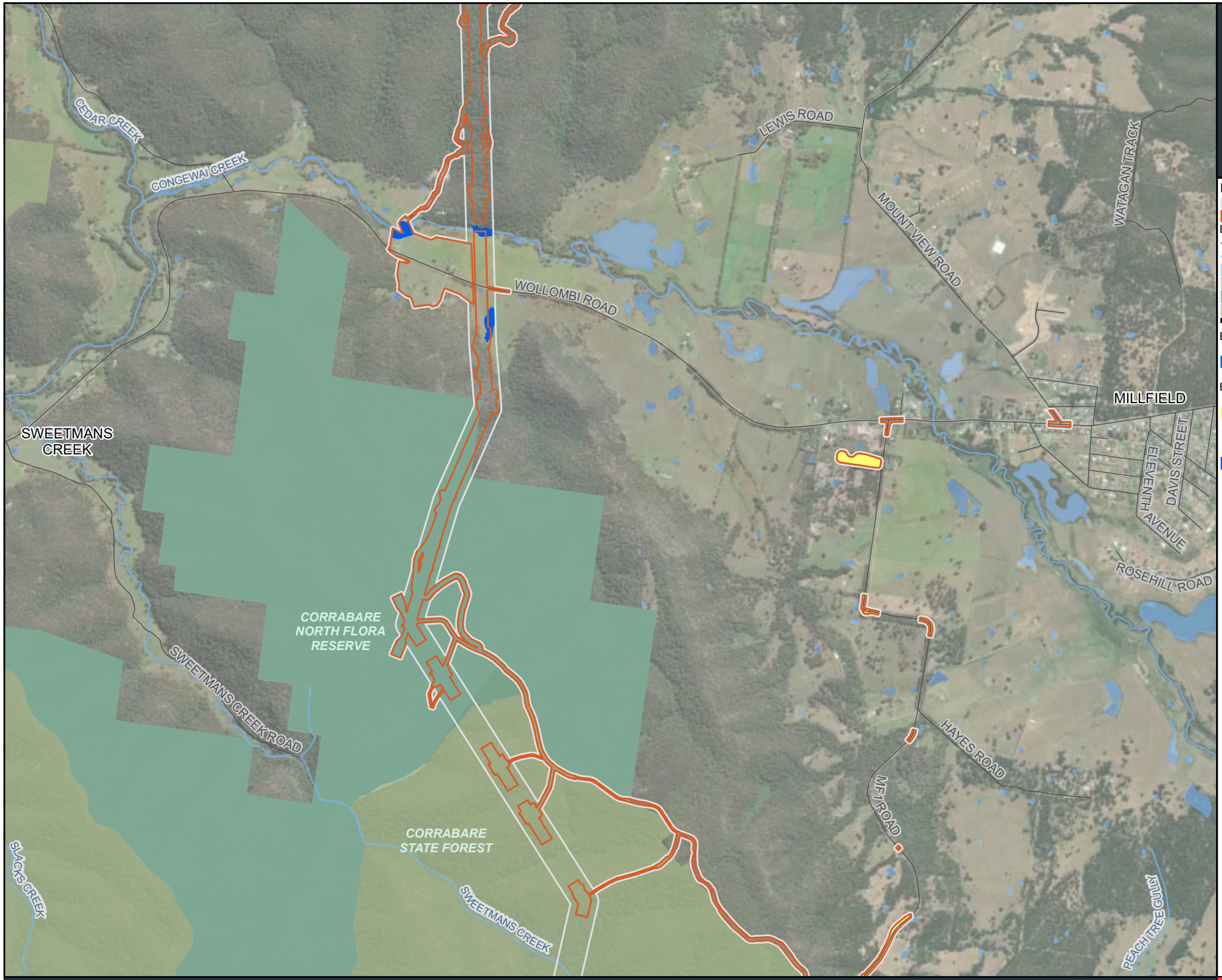


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 16 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

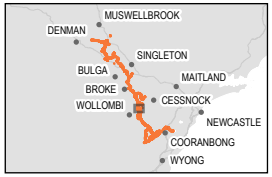
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

EPBC Act Listed TECs

- River-flat eucalypt forest on coastal floodplains of southern New South Wales and eastern Victoria

BC Act Listed TECs

- Lower Hunter Spotted Gum Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions
- River-Flat Eucalypt Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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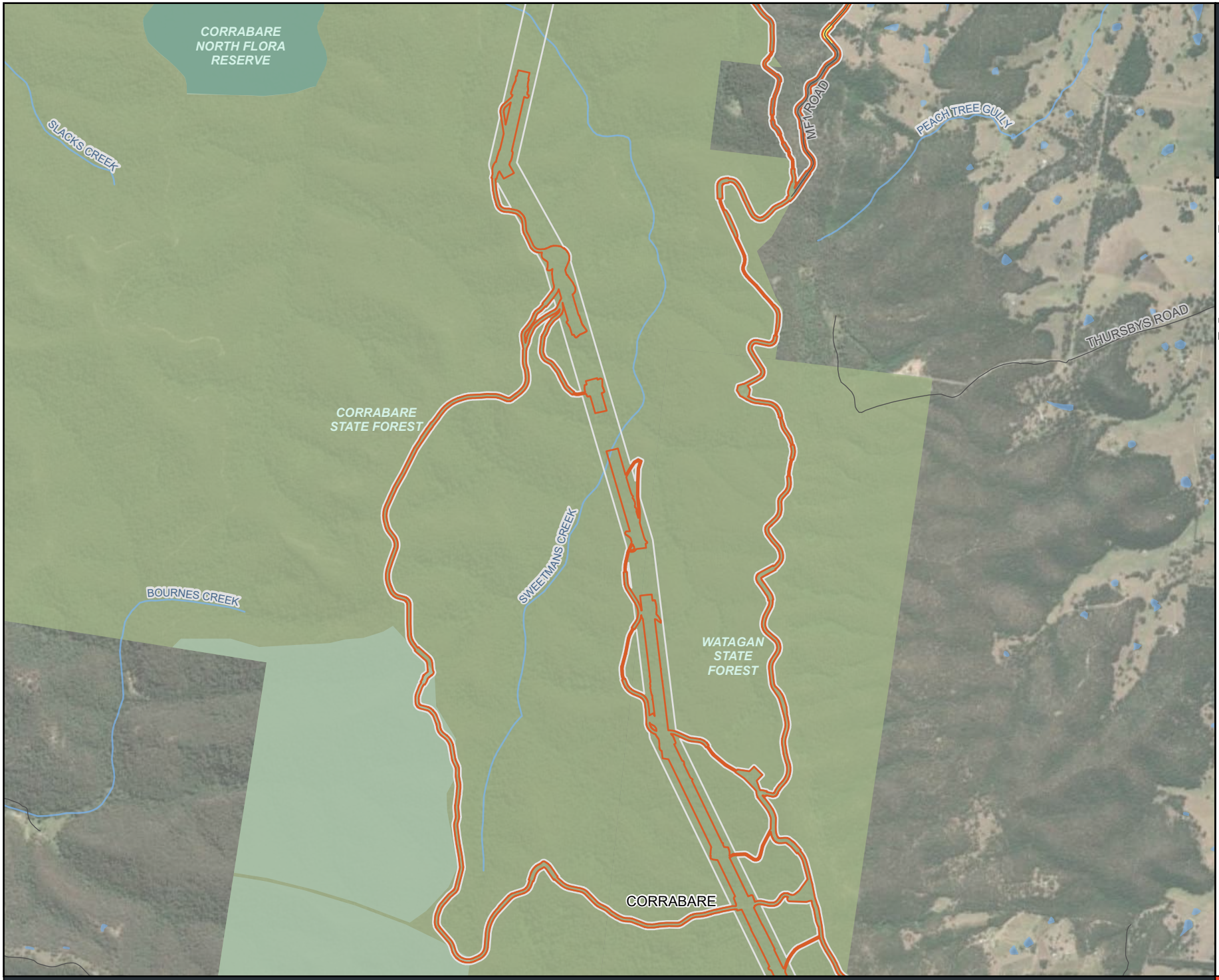

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

BC Act Listed TECs

- Lower Hunter Spotted Gum
- Ironbark Forest in the Sydney Basin and NSW North Coast Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
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Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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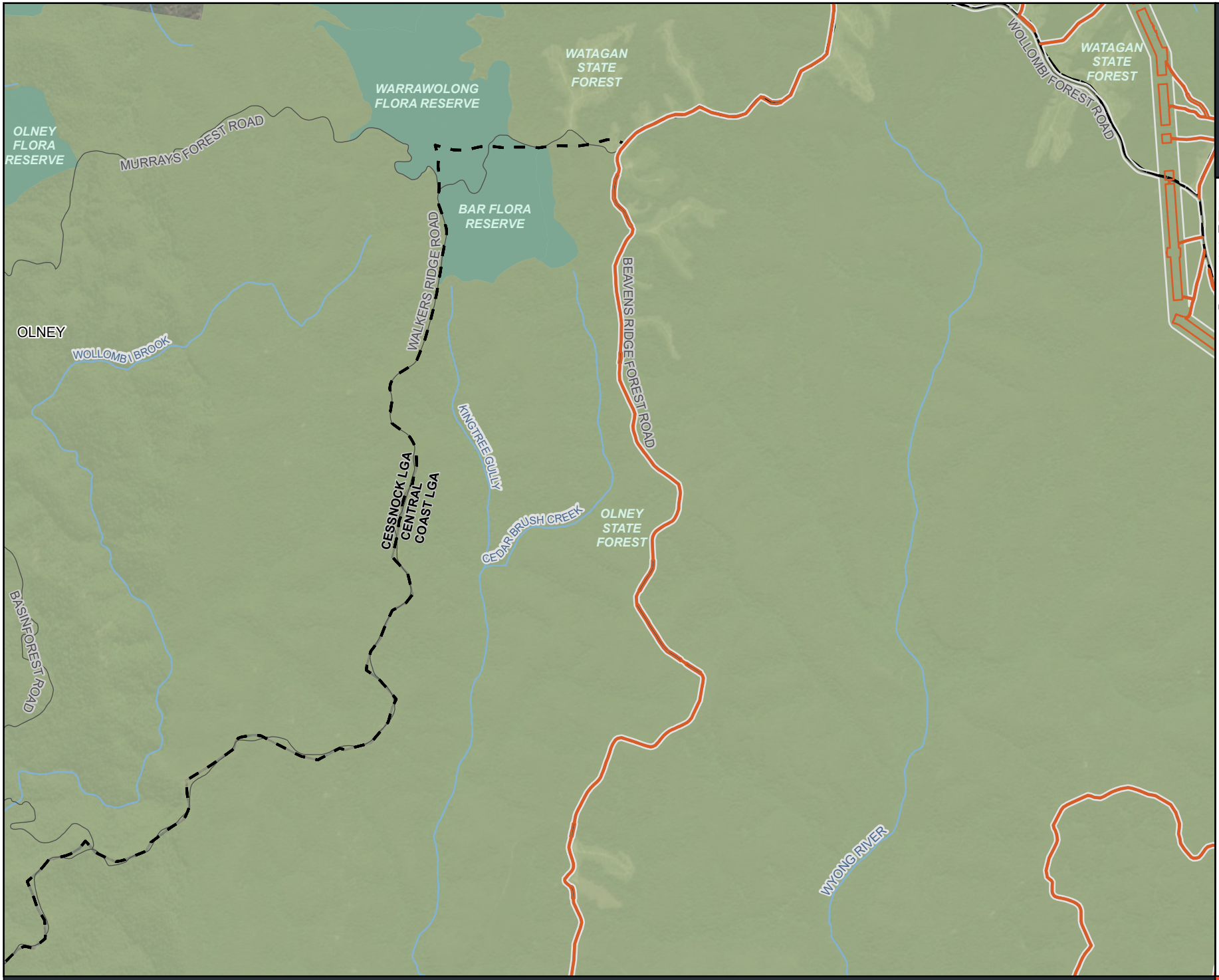

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- NPWS reserve
- Flora reserve
- State forest
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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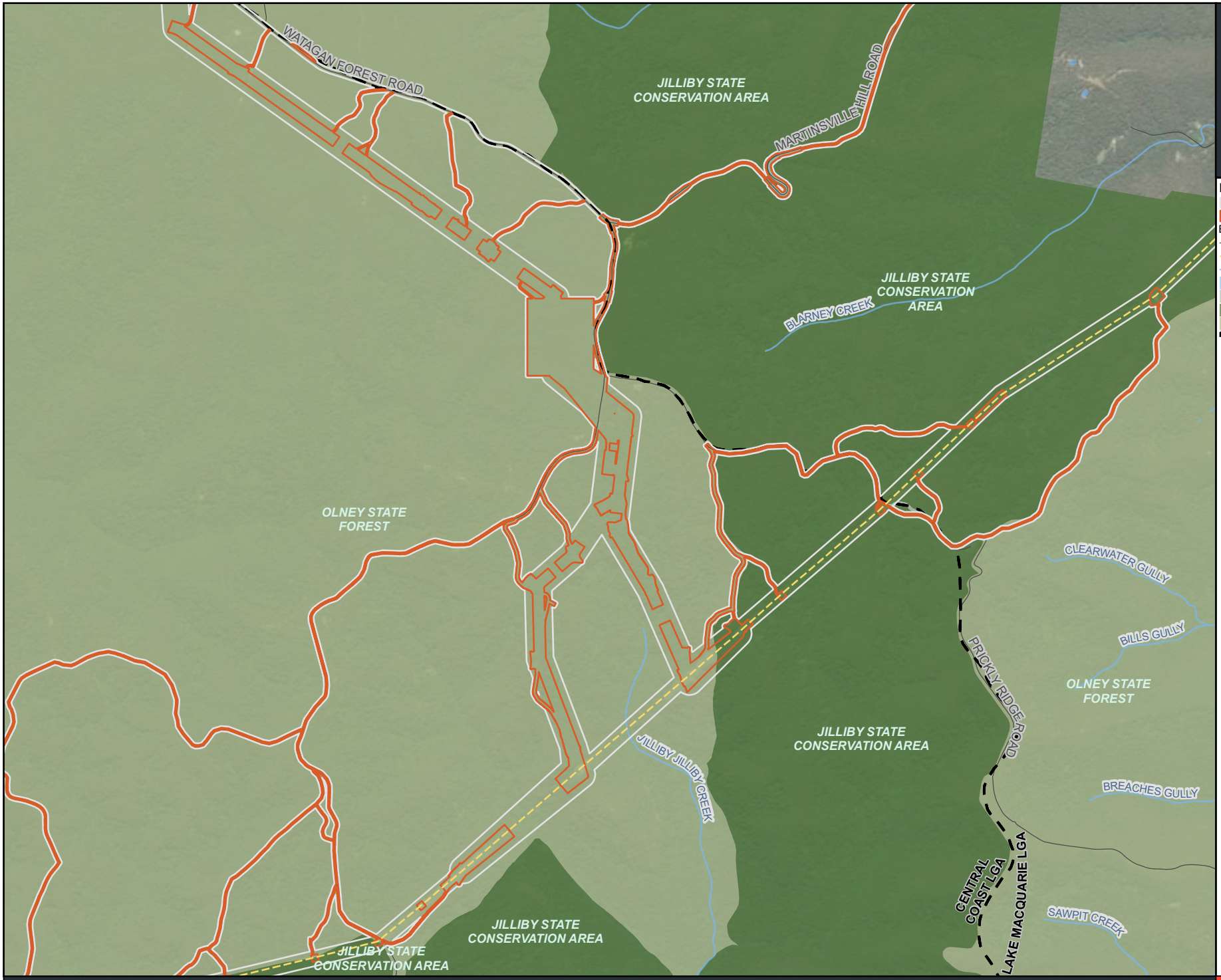

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 21 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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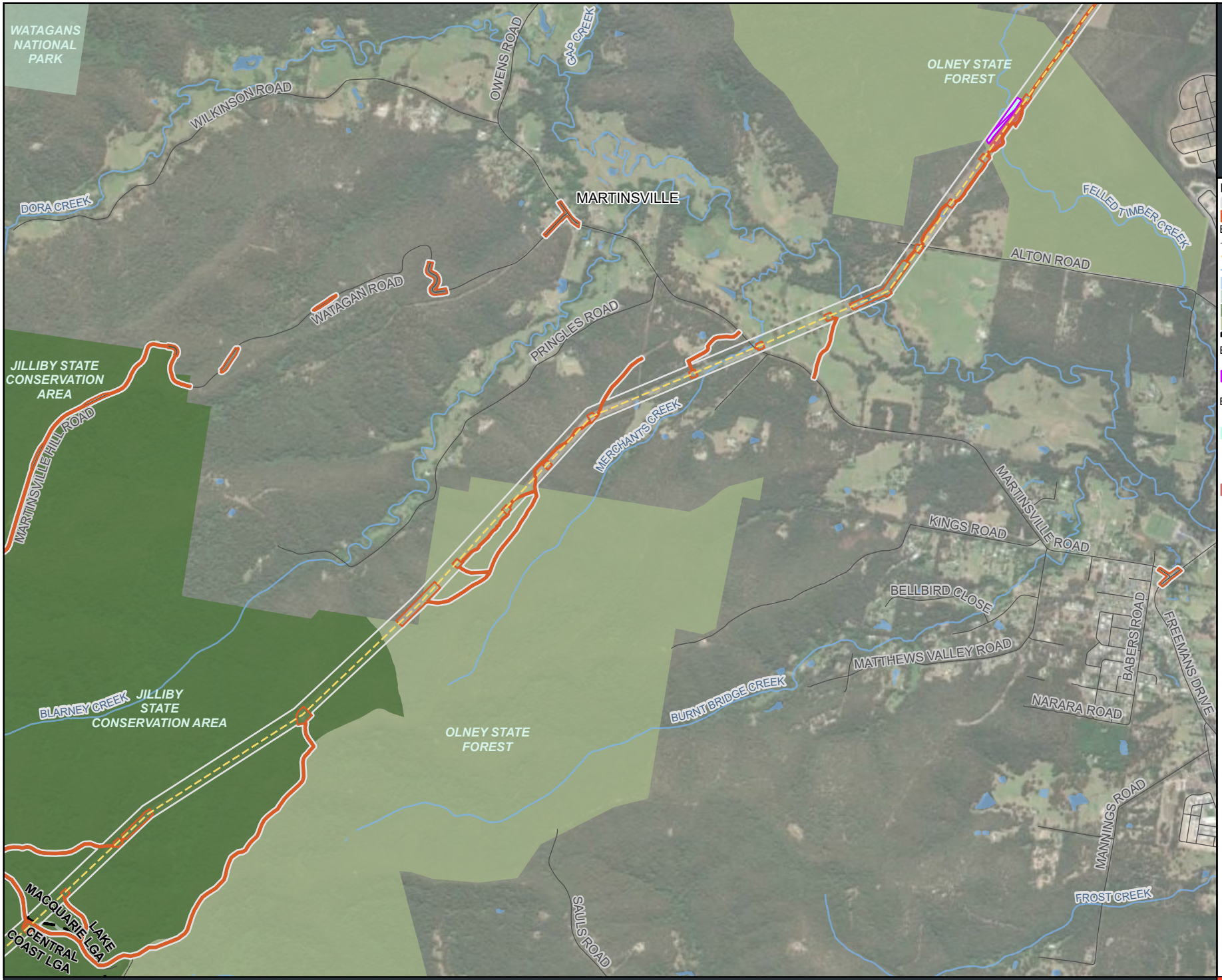

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 23 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

EPBC Act Listed TECs

- Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland

BC Act Listed TECs

- Swamp Sclerophyll Forest on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions
- Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 21/01/2026

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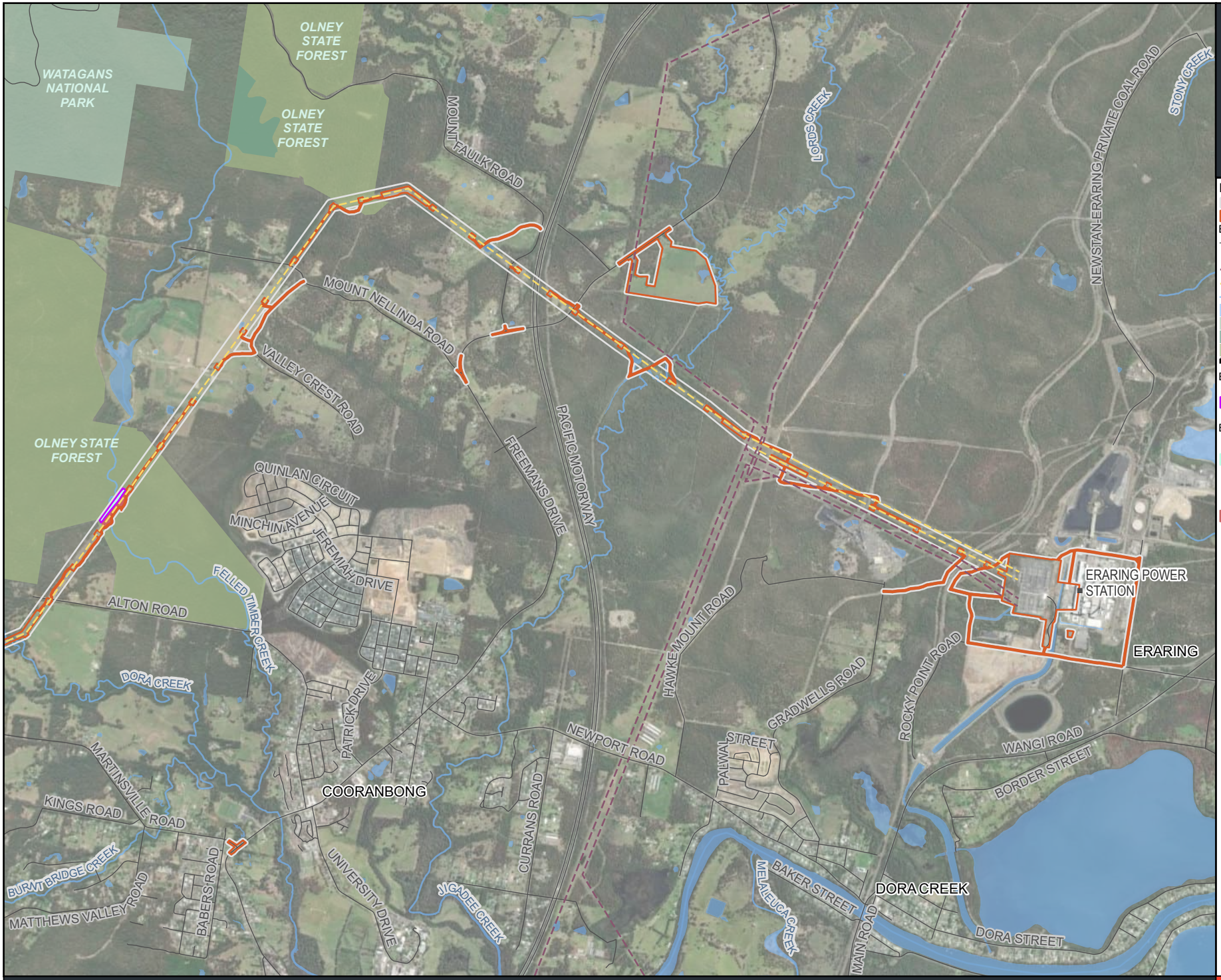

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 24 of 24

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

EPBC Act Listed TECs

- Coastal Swamp Sclerophyll Forest of New South Wales and South East Queensland

BC Act Listed TECs

- Swamp Sclerophyll Forest on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions
- Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and South East Corner Bioregions

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 21/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 1 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:25,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 2 of 24

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Thinned
- 4015, Derived
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:25,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 3 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3314, Disturbed Grassland
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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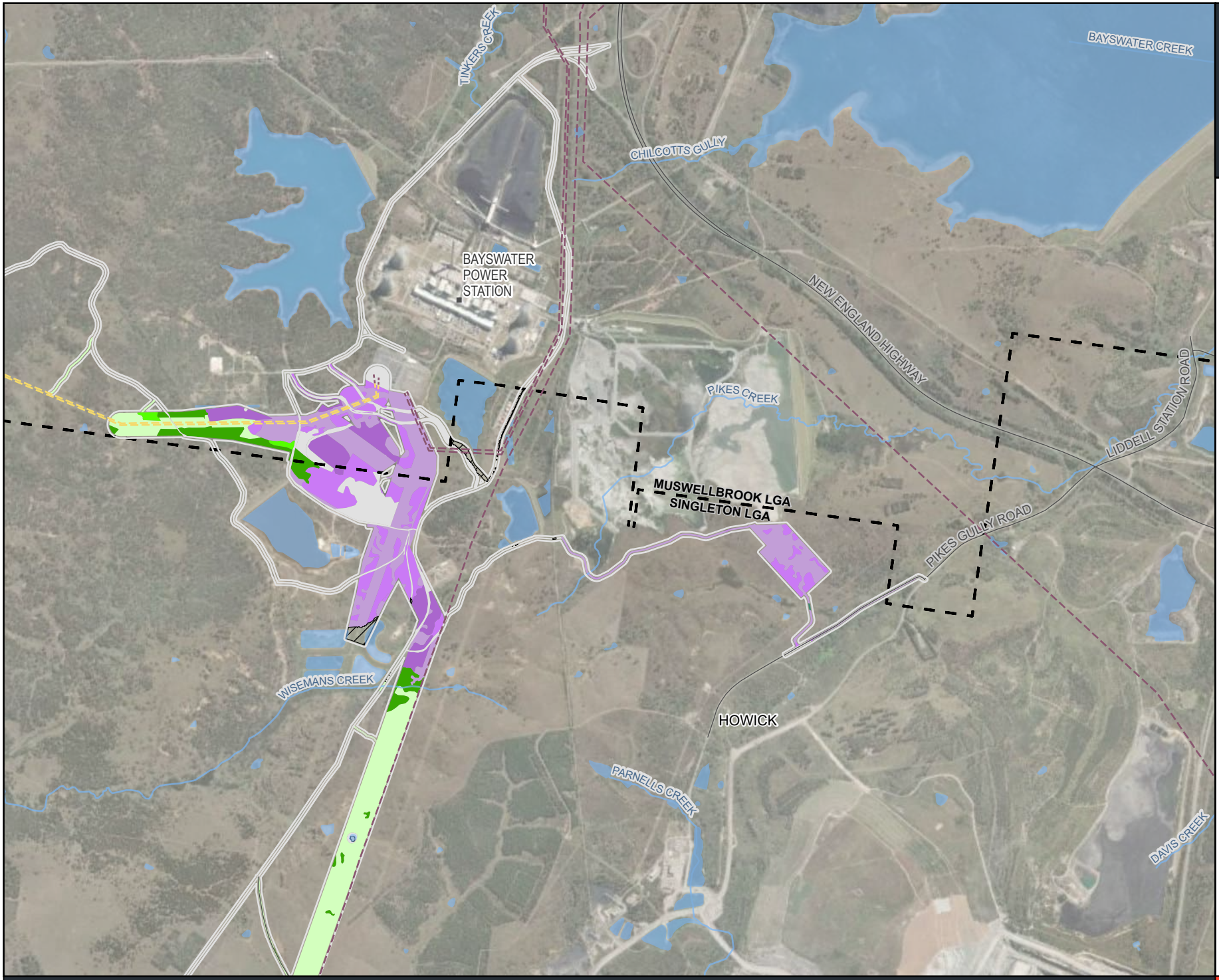

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 4 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3314, Disturbed Grassland
- 3314, Poor
- 3314, Thinned
- 3431, Disturbed Grassland
- 3431, Poor
- 3431, Thinned
- 4015, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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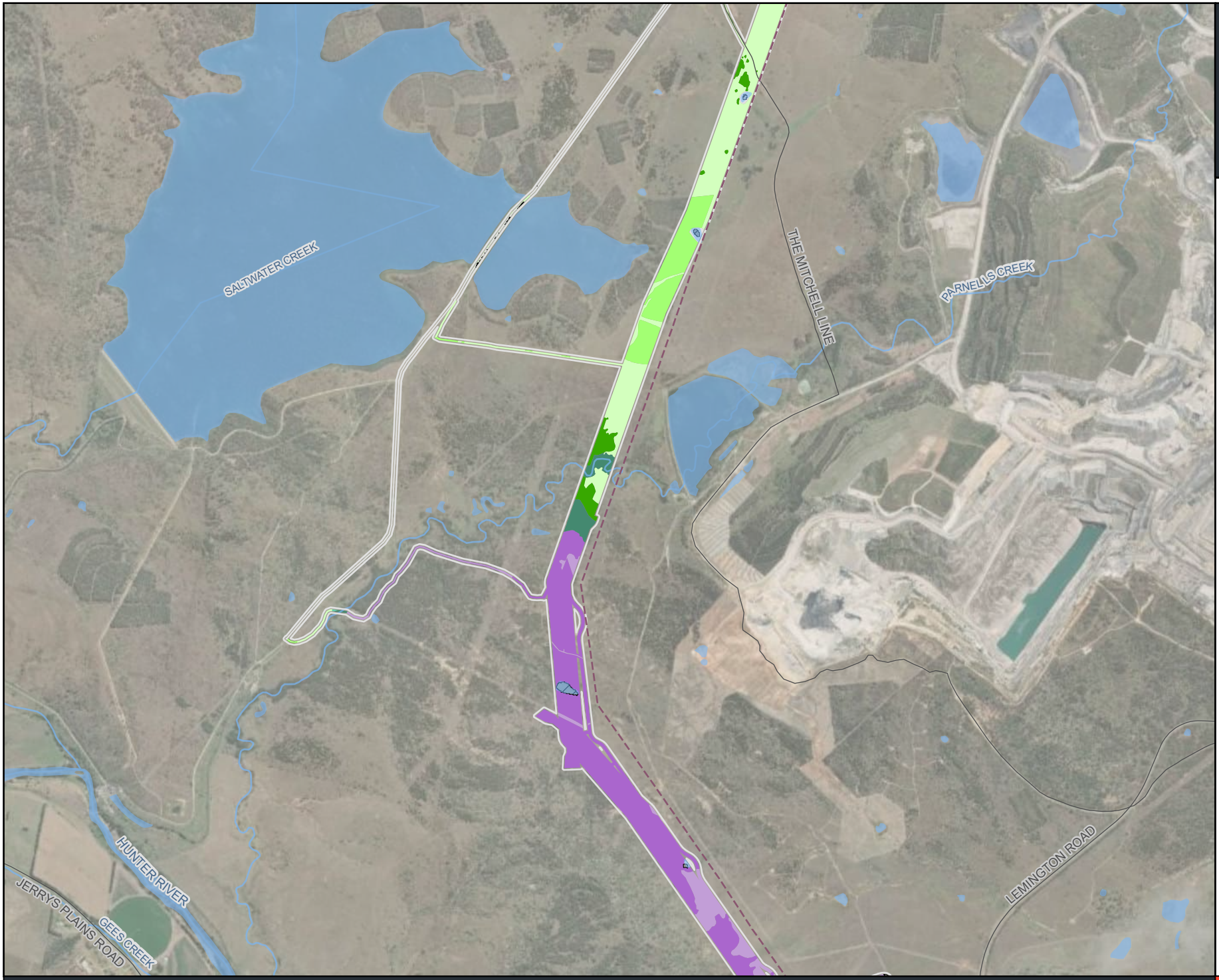

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 5 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3314, Disturbed Grassland
- 3314, Thinned
- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Poor
- 3431, Thinned
- 4015, Derived
- 4015, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 6 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3314, Disturbed Grassland
- 3314, Thinned
- 3431, Disturbed Grassland
- 3431, Thinned
- 4089, Derived
- 4089, Poor
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 7 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3314, Thinned
- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Poor
- 3431, Thinned
- 4089, Derived
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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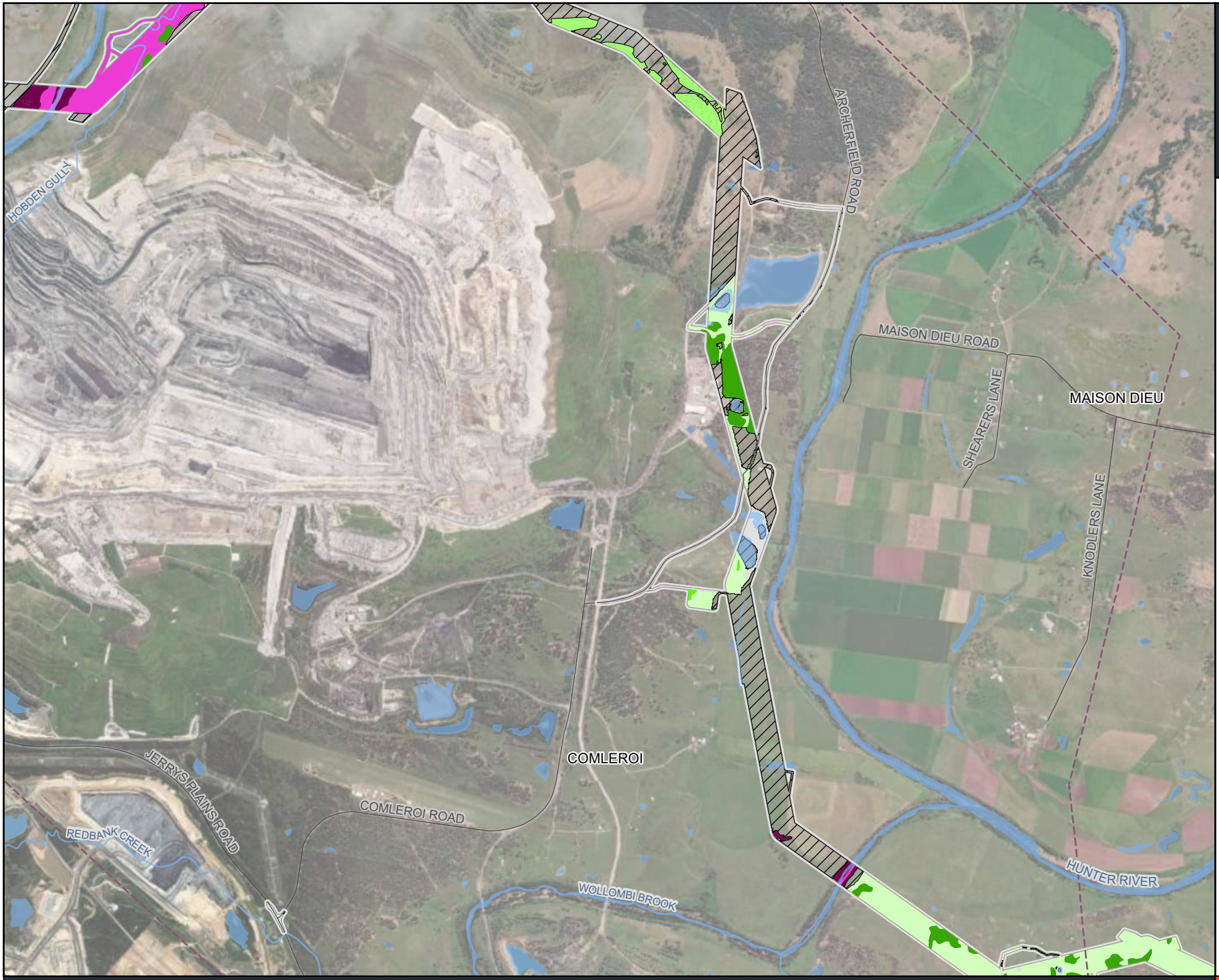

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 8 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Poor
- 3431, Thinned
- 3438, Mod-good
- 4089, Derived
- 4089, Poor
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 9 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Thinned
- 4015, Derived
- 4015, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 10 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Poor
- 3431, Thinned
- 4015, Derived
- 4015, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 11 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Poor
- 3431, Thinned
- 3444, Derived
- 3444, Mod-good
- 4015, Thinned
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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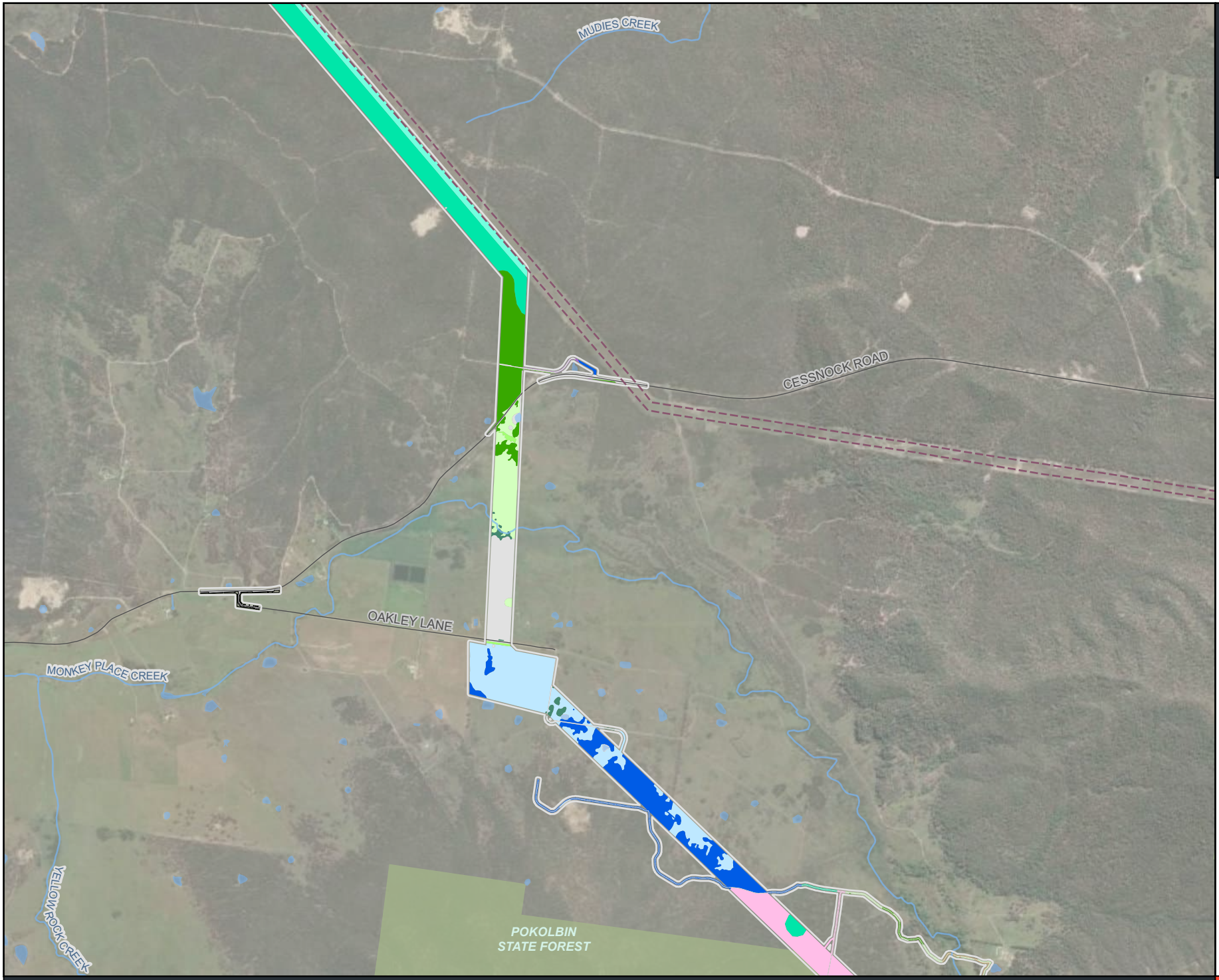

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 12 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Vegetation Zones

- 3314, Thinned
- 3315, Derived
- 3315, Thinned
- 3431, Disturbed Grassland
- 3431, Plantation
- 3431, Thinned
- 3438, Mod-good
- 3444, Derived
- 3444, Mod-good
- 4015, Thinned
- 4039, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 13 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Vegetation Zones

- 3087, Mod-good
- 3152, Mod-good
- 3237, Mod-good
- 3239, Mod-good
- 3239, Plantation
- 3241, Mod-good
- 3244, Mod-good
- 3431, Disturbed Grassland
- 3438, Mod-good
- 3444, Mod-good
- 3446, Mod-good
- 3605, Mod-good
- 4039, Mod-good
- 4072, Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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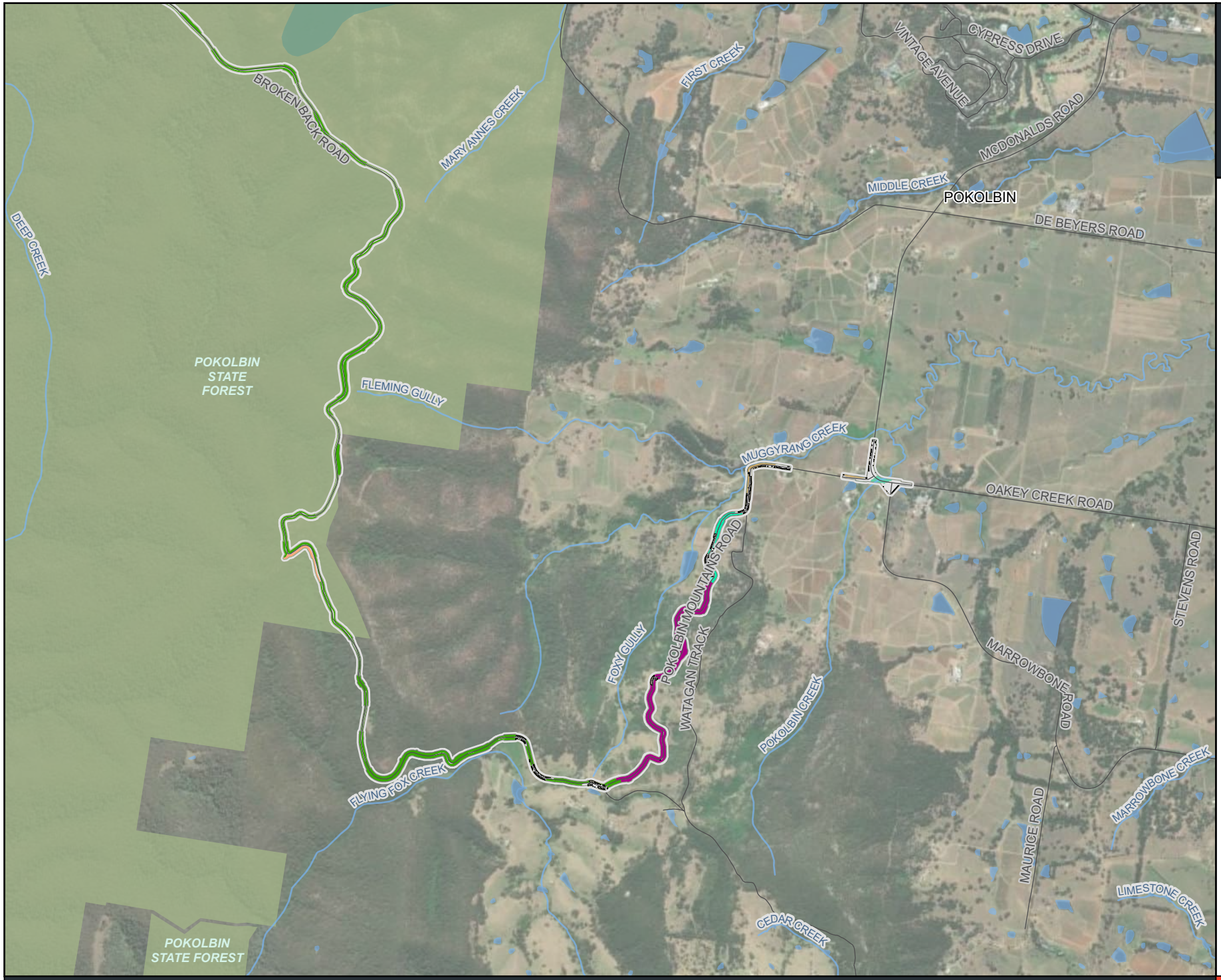


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 14 of 24

Legend

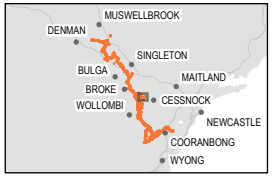
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Vegetation Zones

- 3086, Mod-good
- 3087, Mod-good
- 3241, Mod-good
- 3444, Derived
- 3444, Mod-good
- 4015, Derived
- 4039, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 15 of 24

Legend

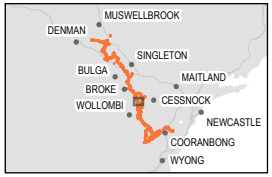
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Vegetation Zones

- 3086, Mod-good
- 3087, Mod-good
- 3152, Mod-good
- 3237, Mod-good
- 3239, Mod-good
- 3241, Mod-good
- 3244, Mod-good
- 3258, Mod-good
- 3444, Derived
- 3444, Mod-good
- 3605, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

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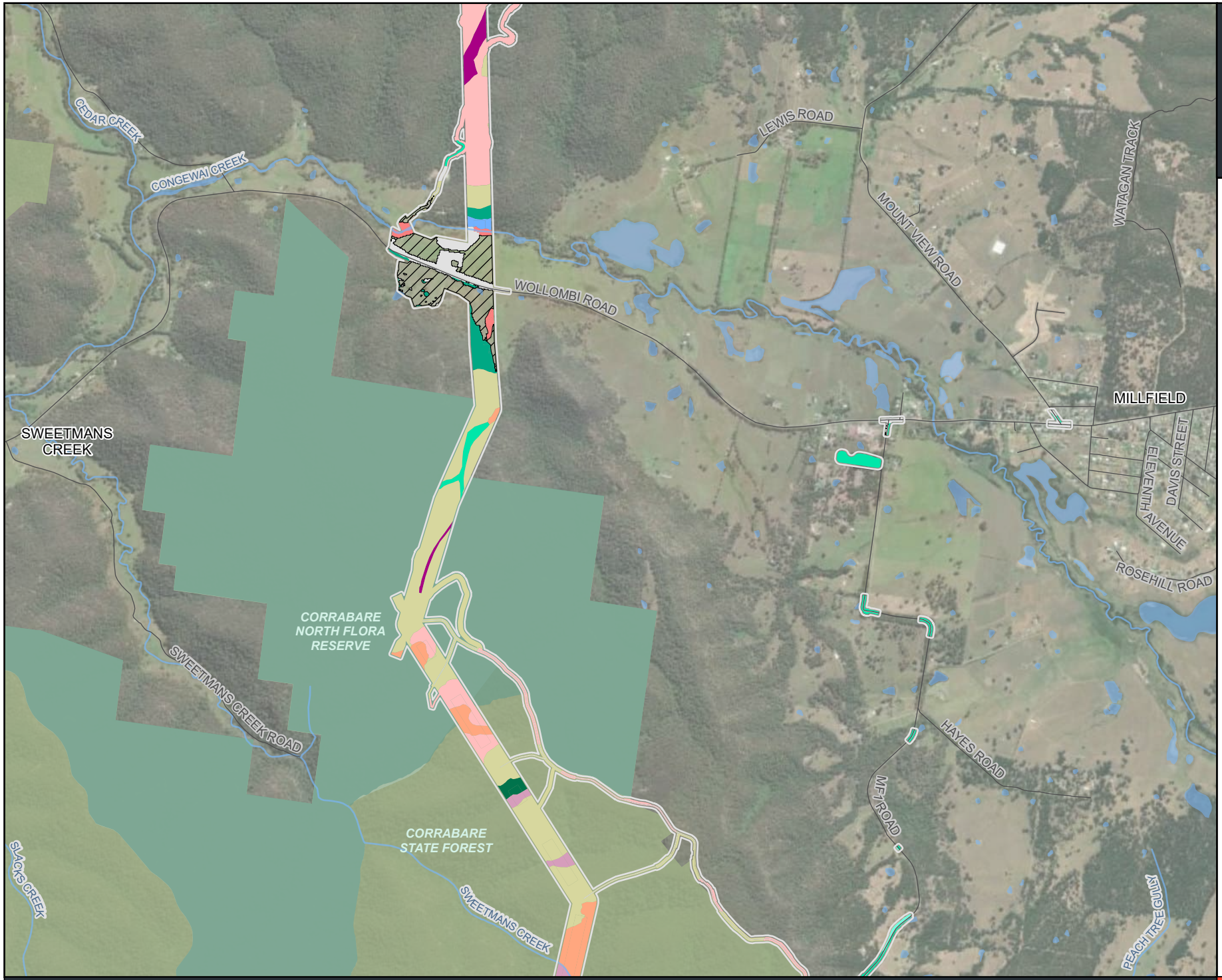


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 16 of 24

Legend

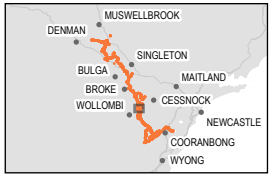
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Vegetation Zones

- 3086, Mod-good
- 3087, Mod-good
- 3151, Mod-good
- 3152, Mod-good
- 3238, Mod-good
- 3239, Mod-good
- 3242, Mod-good
- 3328, Mod-good
- 3444, Derived
- 3444, Mod-good
- 3489, Mod-good
- 3605, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

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World Imagery: Vantor

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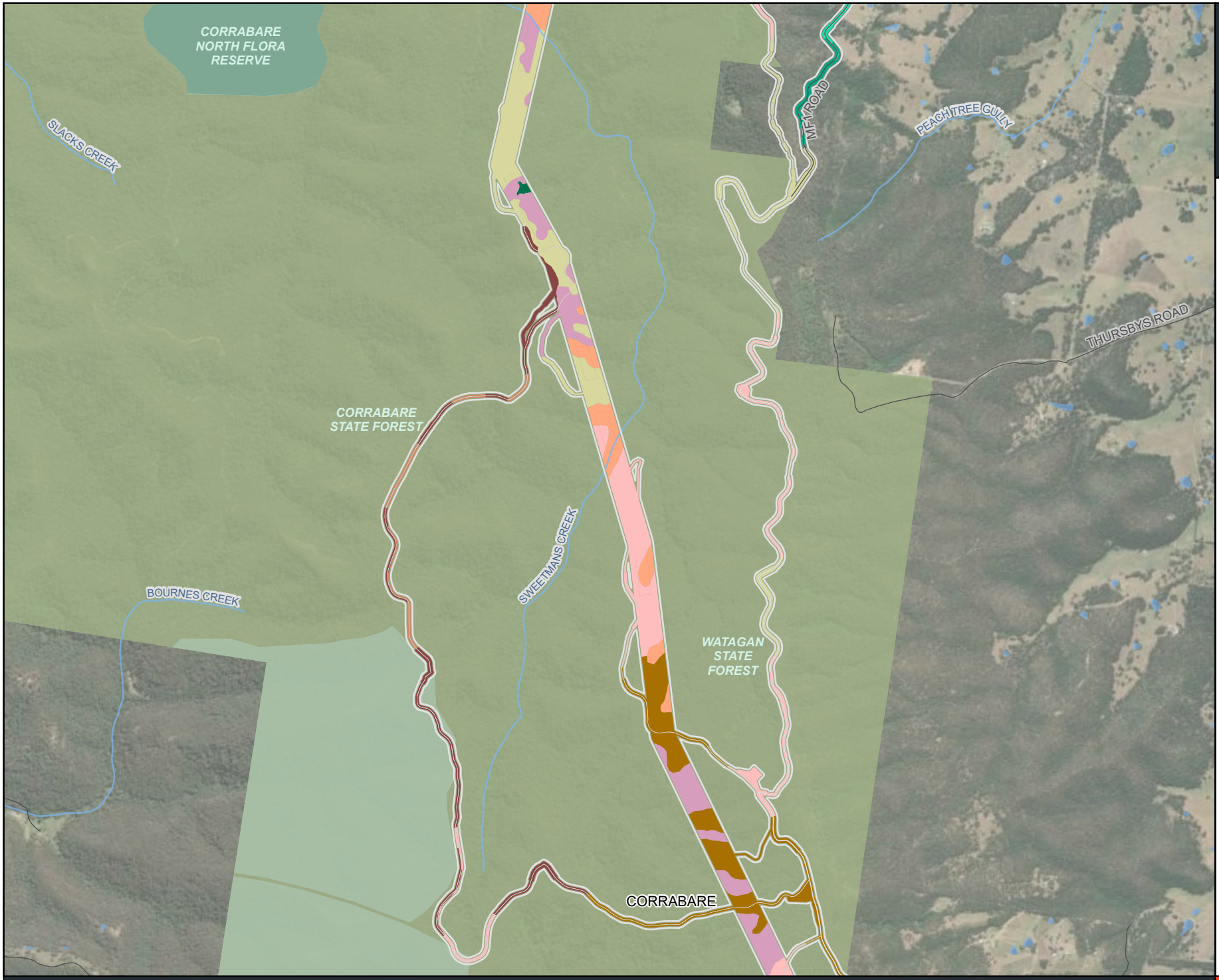

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 17 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Vegetation Zones

- 3087, Mod-good
- 3152, Mod-good
- 3230, Mod-good
- 3239, Mod-good
- 3242, Mod-good
- 3263, Mod-good
- 3444, Derived
- 3444, Mod-good
- 3489, Mod-good
- 3599, Mod-good
- 3605, Mod-good
- 3617,Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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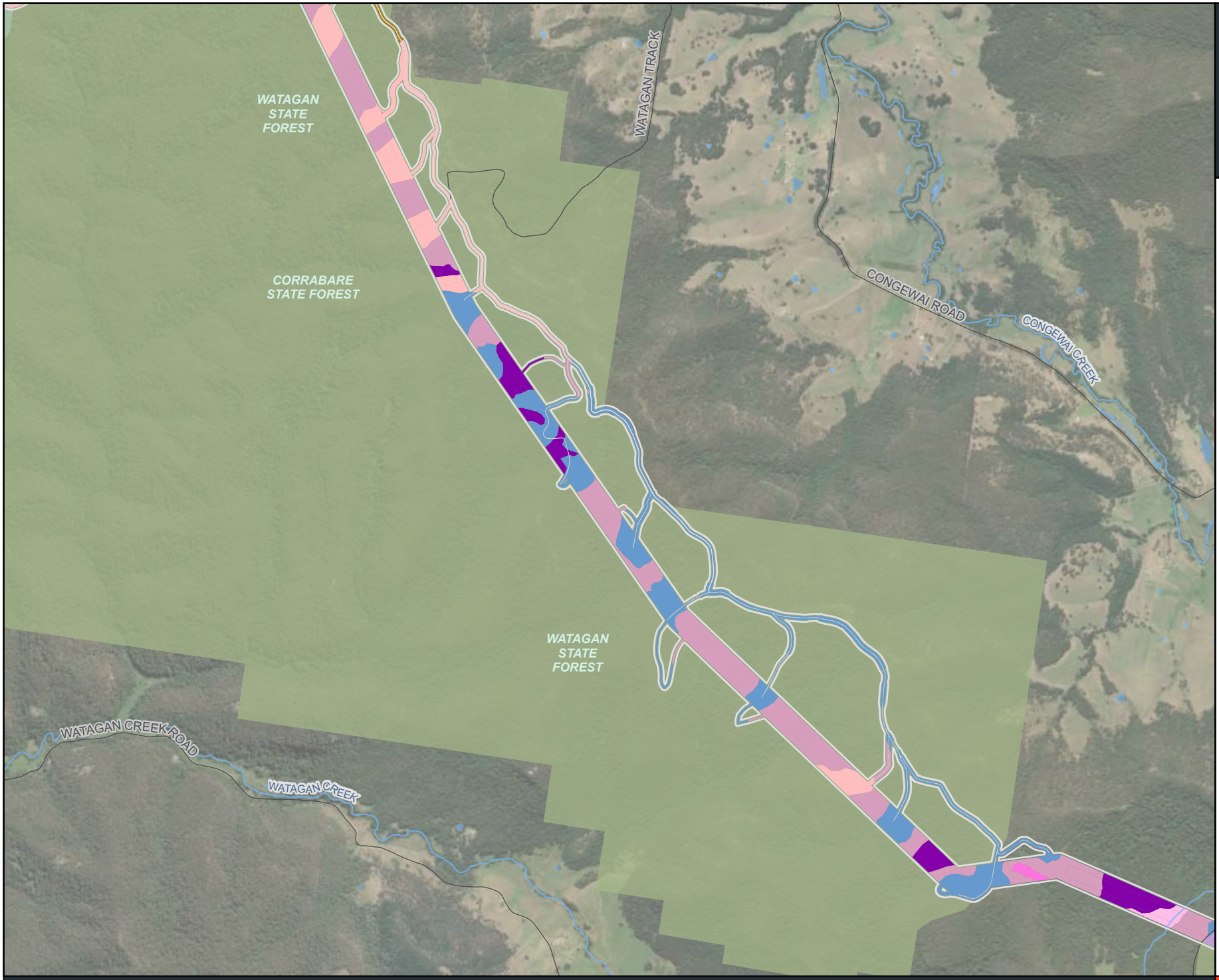

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 18 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Vegetation Zones

- 3025, Mod-good
- 3029, Mod-good
- 3150, Mod-good
- 3230, Mod-good
- 3239, Mod-good
- 3242, Mod-good
- 3244, Mod-good
- 3263, Derived
- 3263, Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 22/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 19 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Vegetation Zones

- 3025, Mod-good
- 3029, Mod-good
- 3041, Mod-good
- 3150, Mod-good
- 3150, Plantation
- 3230, Mod-good
- 3230, Plantation
- 3242, Mod-good
- 3244, Mod-good
- 3263, Mod-good
- 3617,Mod-good
- 3621, Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 20 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Flora reserve
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Vegetation Zones

- 3025, Mod-good
- 3029, Mod-good
- 3150, Mod-good
- 3150, Plantation
- 3230, Mod-good
- 3230, Plantation
- 3263, Mod-good
- 3617,Mod-good
- 3621, Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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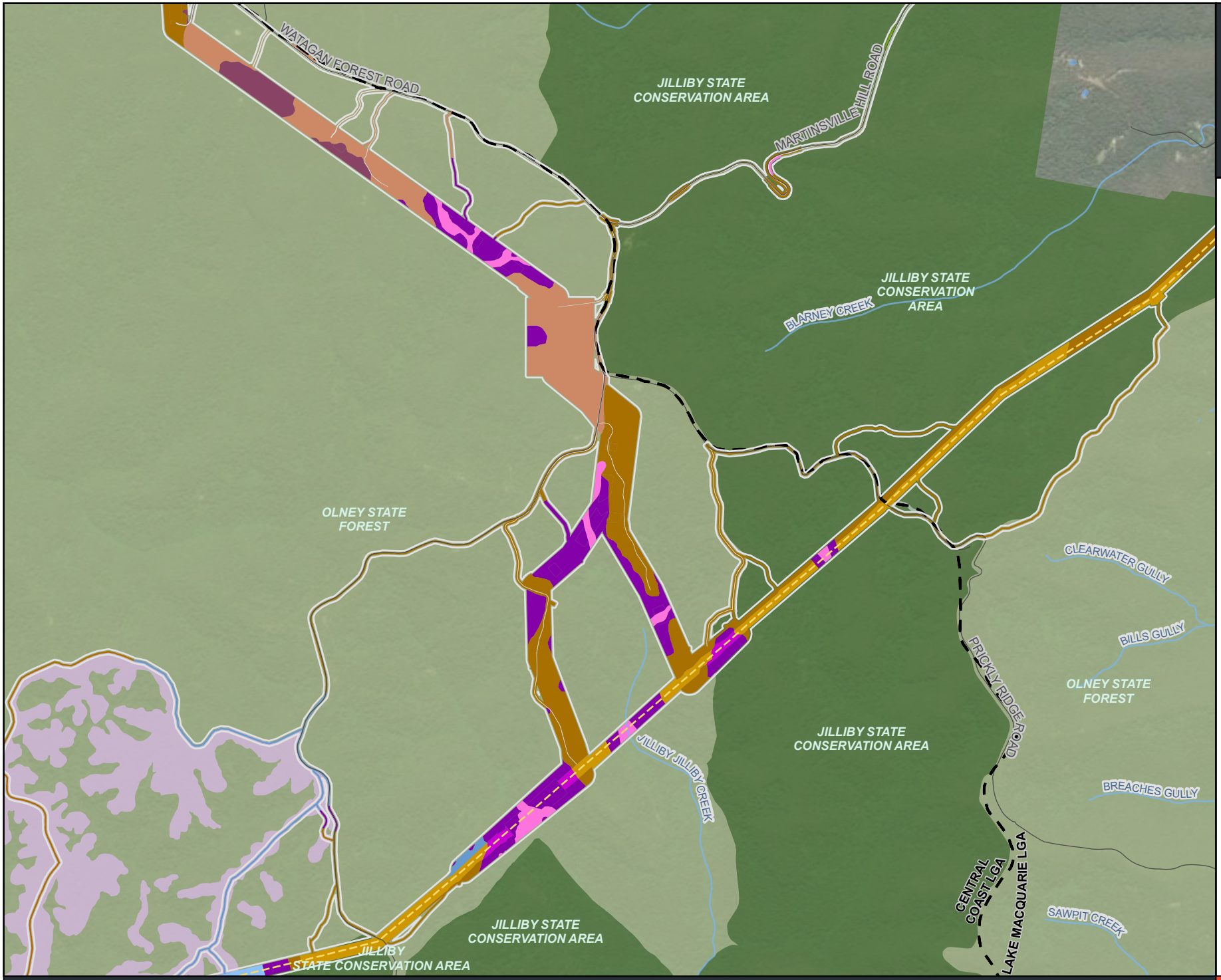

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 21 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Vegetation Zones

- 3029, Mod-good
- 3150, Derived
- 3150, Mod-good
- 3230, Derived
- 3230, Mod-good
- 3263, Derived
- 3263, Mod-good
- 3581, Mod-good
- 3617,Mod-good
- 3621, Mod-good
- 0, Miscellaneous ecosystems

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 22 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

State Forest Management Zone

- Zone 5 - Hardwood Plantations Zone

Vegetation Zones

- 3029, Mod-good
- 3150, Derived
- 3150, Mod-good
- 3230, Mod-good
- 3263, Derived
- 3263, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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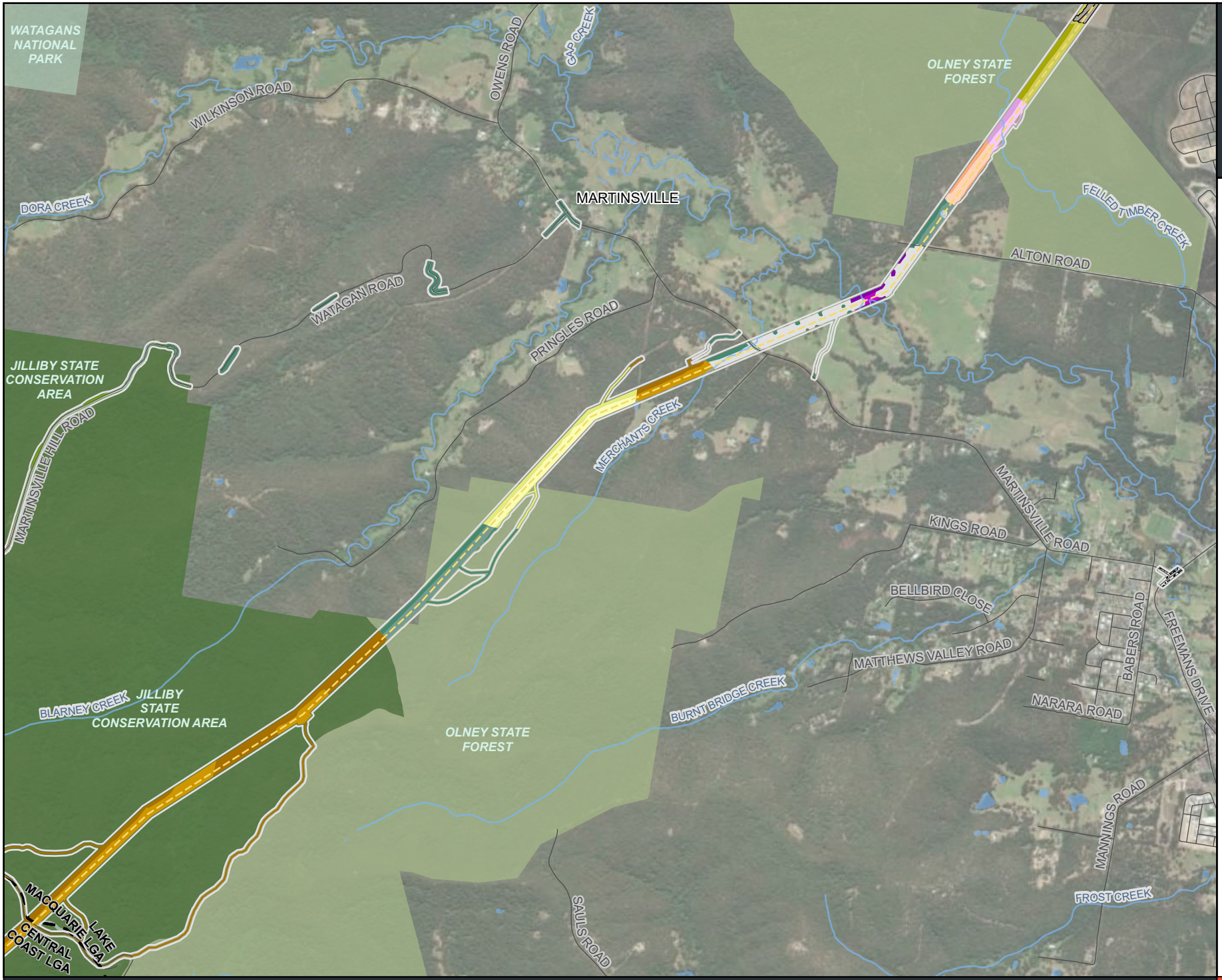

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 23 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Vegetation Zones

- 3150, Derived
- 3150, Mod-good
- 3230, Derived
- 3230, Mod-good
- 3250, Derived
- 3250, Mod-good
- 3433, Derived
- 3433, Mod-good
- 3581, Mod-good
- 3582, Derived
- 3582, Mod-good
- 3583, Derived
- 3583, Mod-good
- 4044, Derived
- 4044, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 24 of 24

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Vegetation Zones

- 3150, Derived
- 3150, Mod-good
- 3250, Derived
- 3250, Mod-good
- 3436, Mod-good
- 3582, Derived
- 3582, Mod-good
- 3583, Derived
- 3583, Mod-good
- 4042, Derived
- 4042, Mod-good
- 4044, Derived
- 4044, Mod-good
- 0, Miscellaneous ecosystems
- Category 1 land

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:40,000 Date: 22/01/2026

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wsp

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Acacia pendula – endangered population*
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Acacia pendula – endangered population*
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 3 of 61

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Hunter Valley Delma

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 4 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- Local government area

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 5 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Diuris tricolor*

Fauna Threatened Species (WSP)

- Dusky Woodswallow
- Grey-crowned Babbler (eastern)
- Speckled Warbler

Coordinate system: GDA2020 MGA Zone 56

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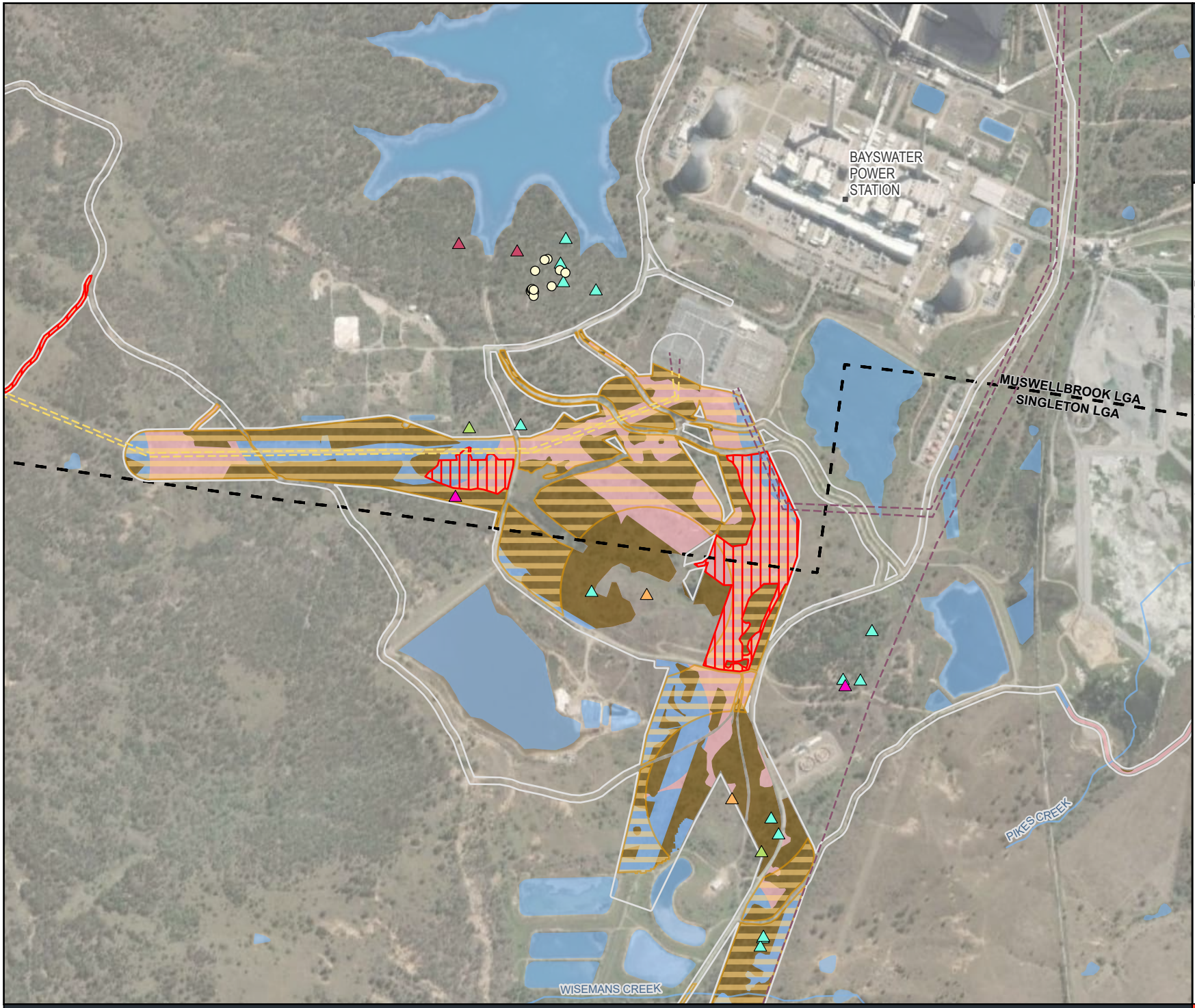

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 6 of 61

Legend

- Biodiversity study area
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Diuris tricolor*

Fauna Threatened Species (WSP)

- Brush-tailed Phascogale
- Grey-crowned Babbler (eastern)
- Hunter Valley Delma
- Speckled Warbler
- Squirrel Glider

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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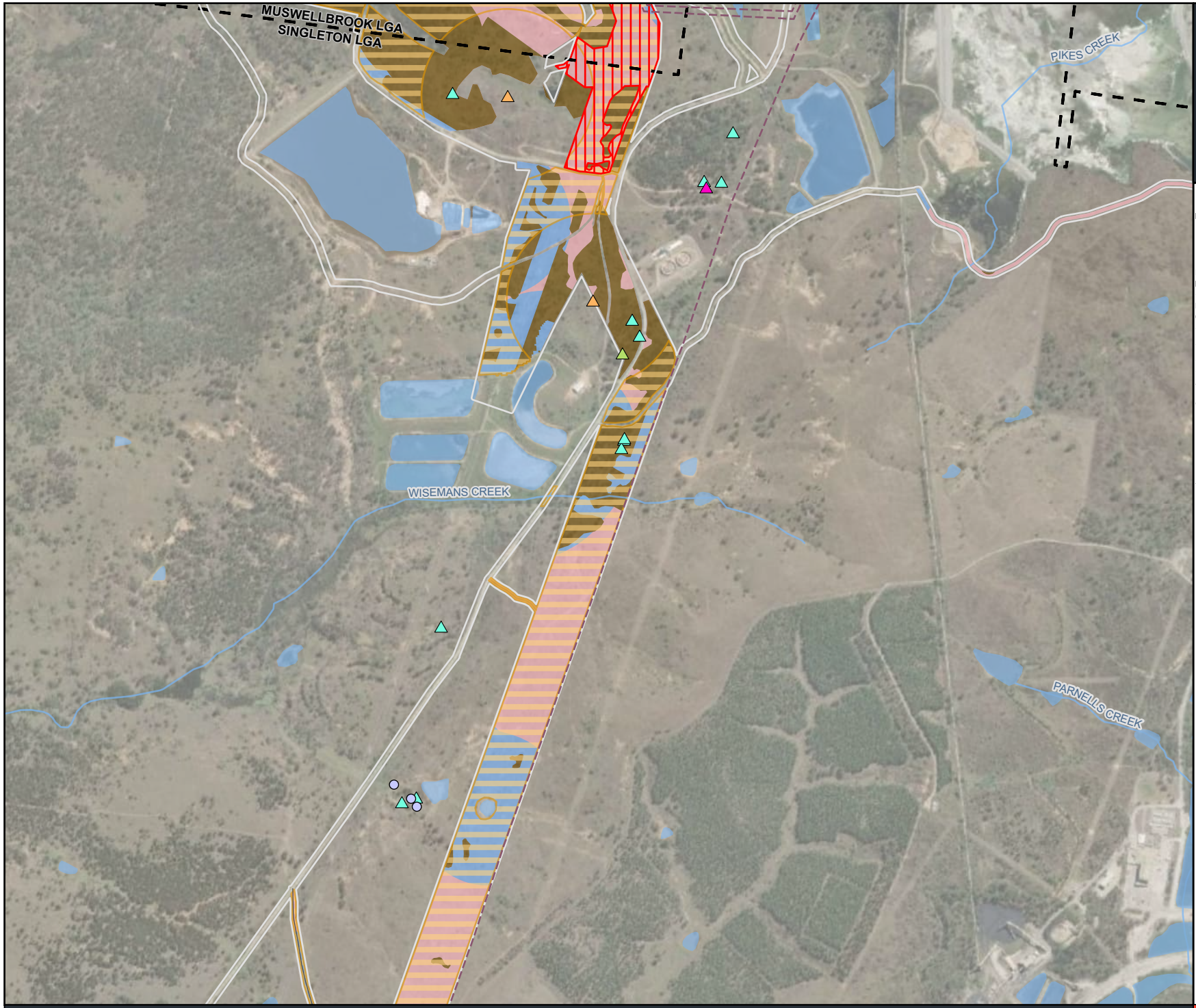

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 7 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Eucalyptus camaldulensis*

Fauna Threatened Species (WSP)

- Brush-tailed Phascogale
- Grey-crowned Babbler (eastern)
- Hunter Valley Delma
- Squirrel Glider

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

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World Imagery: Vantor

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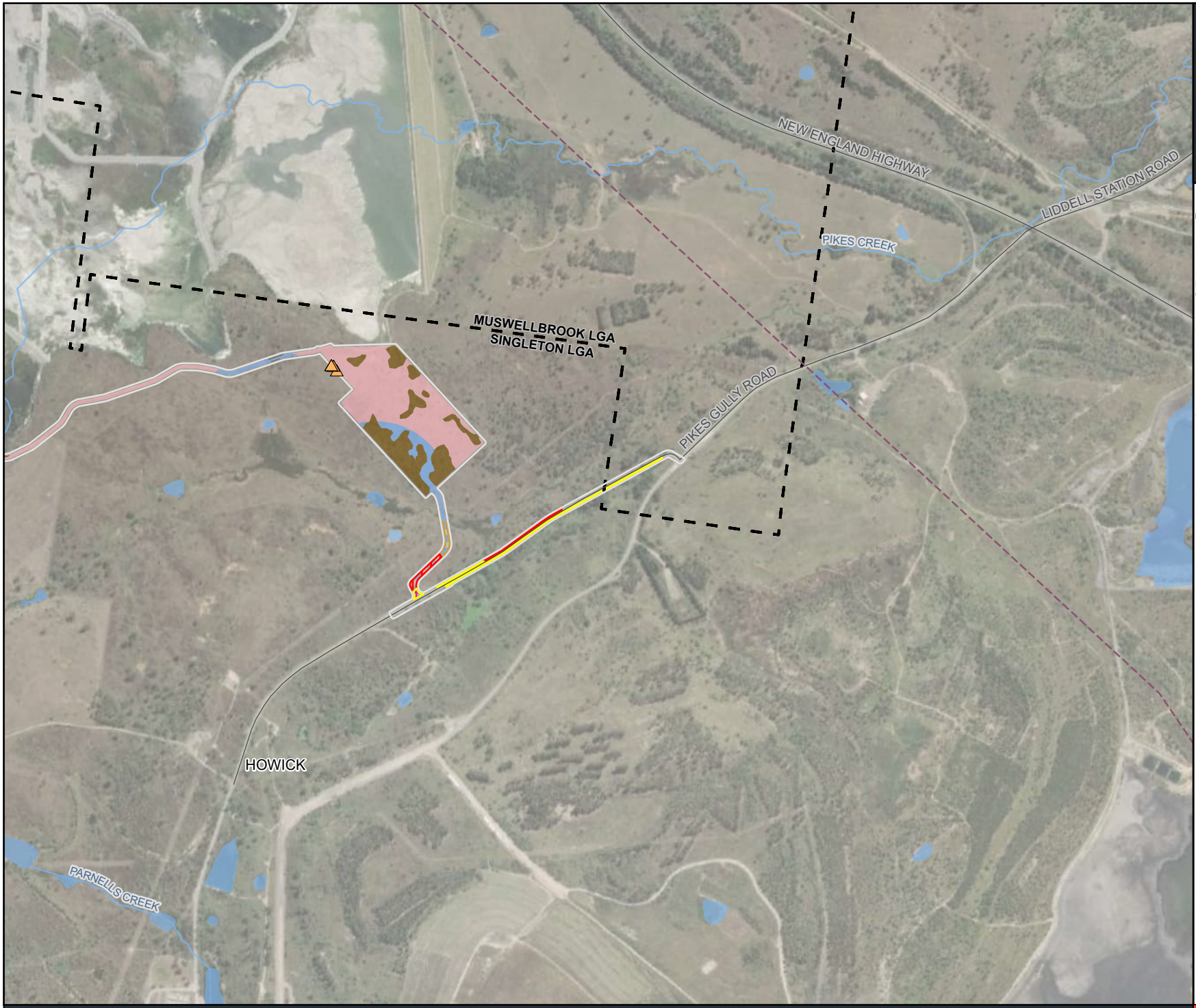

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 8 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)

- Common Planigale
- Hunter Valley Delma

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- Hunter Valley Delma

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 10 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- Grey-crowned Babbler (eastern)

Fauna Threatened Species (HVO)
- Grey-crowned Babbler
- Speckled Warbler
- Striped Legless Lizard

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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World Imagery: Vantor

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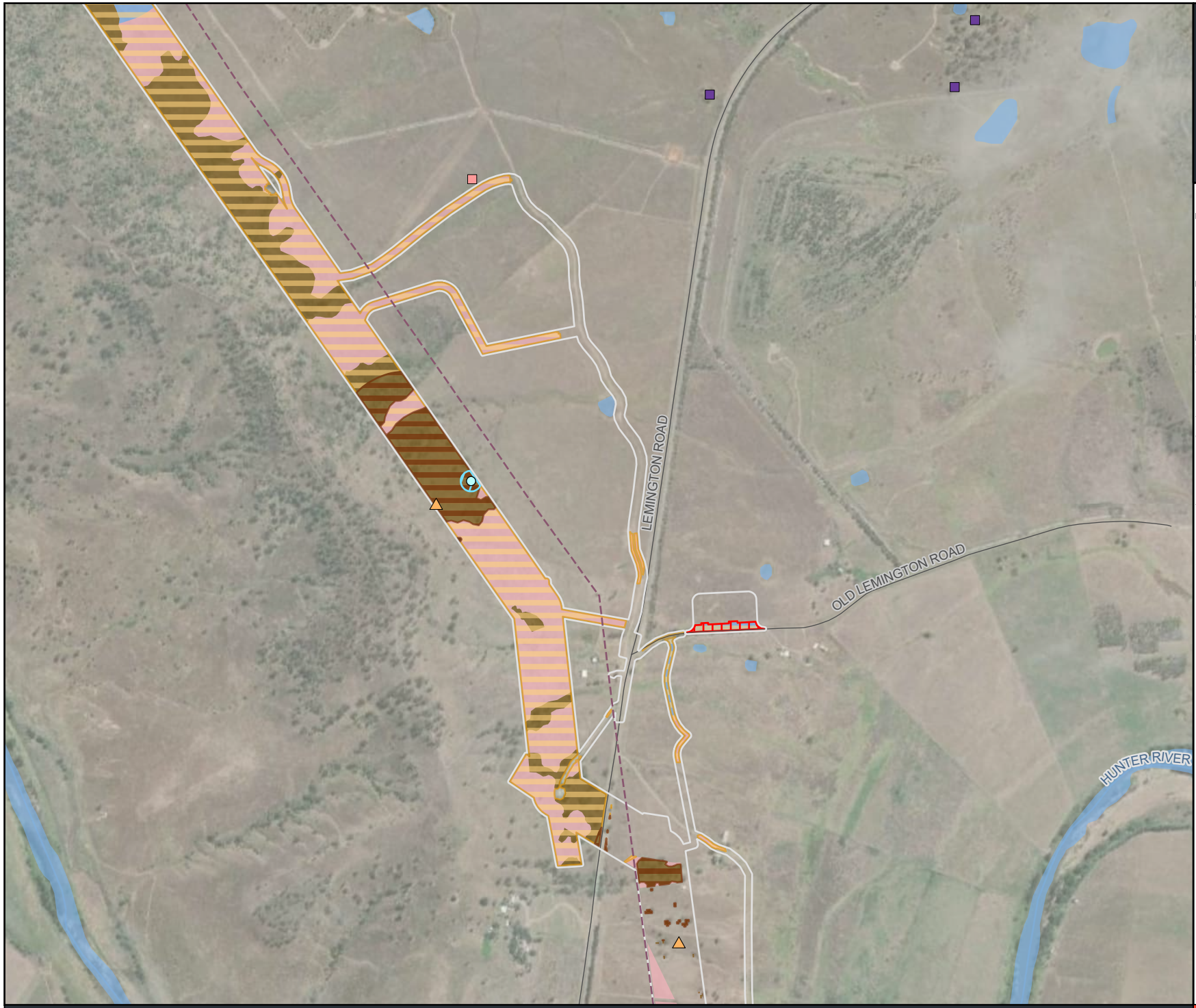

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Cymbidium canaliculatum*

Fauna Threatened Species (WSP)

- Hunter Valley Delma

Fauna Threatened Species (HVO)

- Grey-crowned Babbler
- Striped Legless Lizard

Confirmed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Fauna Threatened Species (WSP)
- Hunter Valley Delma
- White-bellied Sea-Eagle

Fauna Threatened Species (HVO)
- Eastern Coastal Free-tailed Bat
- Large-eared Pied Bat
- Little Bent-winged Bat
- Yellow-bellied Sheathtail-bat

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 13 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- White-bellied Sea-Eagle

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Gang-gang Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Fauna Threatened Species (HVO)
- Striped Legless Lizard

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 15 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (HVO)

- Speckled Warbler

Assumed Flora Species Polygons

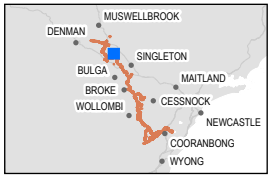
- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Hunter Valley Delma

Assumed Fauna Species Polygons

- Common Planigale



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- Grey-crowned Babbler (eastern)

Fauna Threatened Species (HVO)
- Grey-crowned Babbler

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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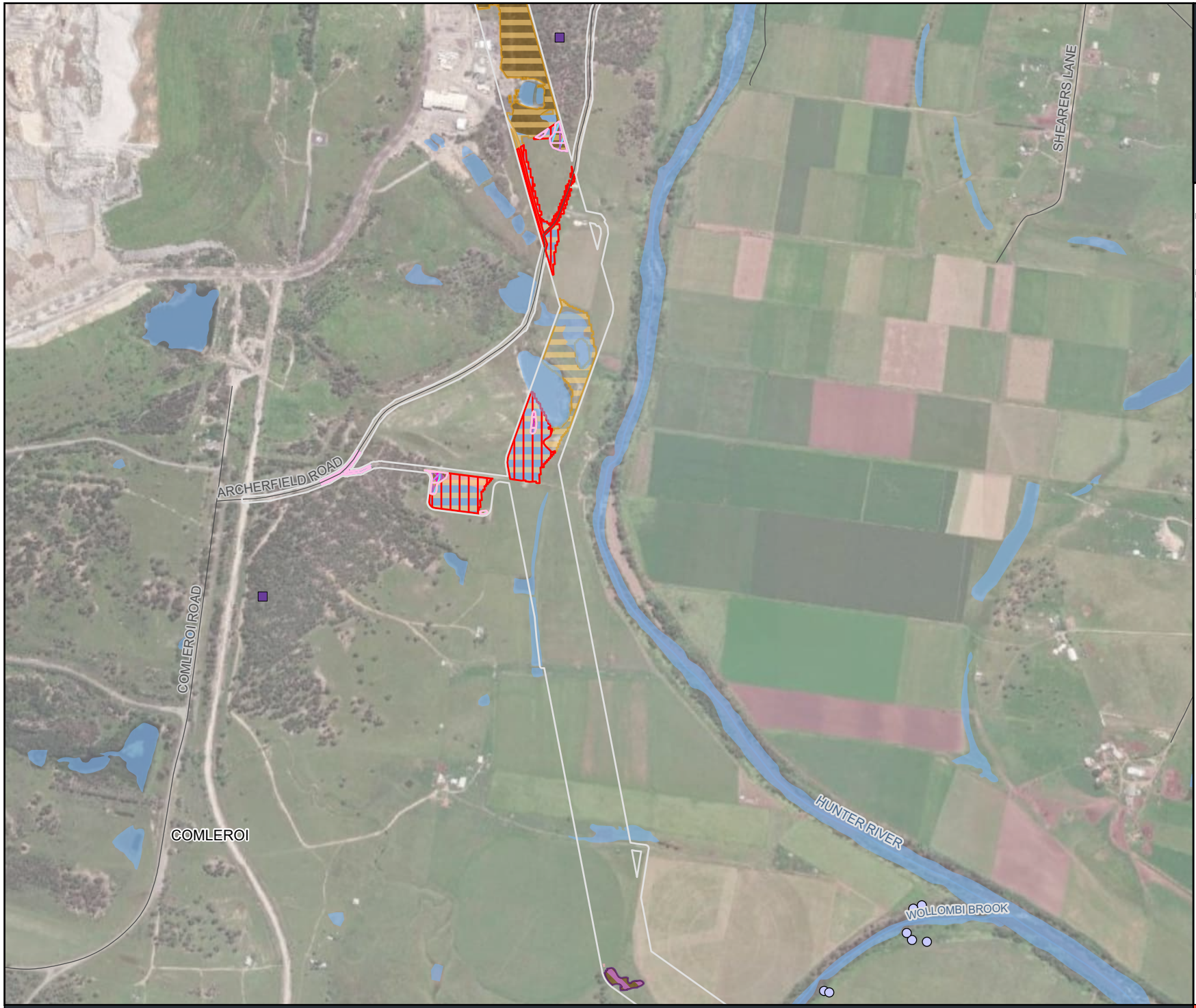


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

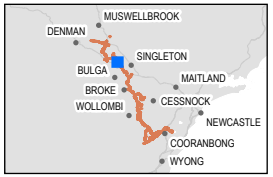
Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Fauna Threatened Species (HVO)
- Grey-crowned Babbler

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 18 of 61

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (HVO)

- Grey-crowned Babbler
- Large-eared Pied Bat

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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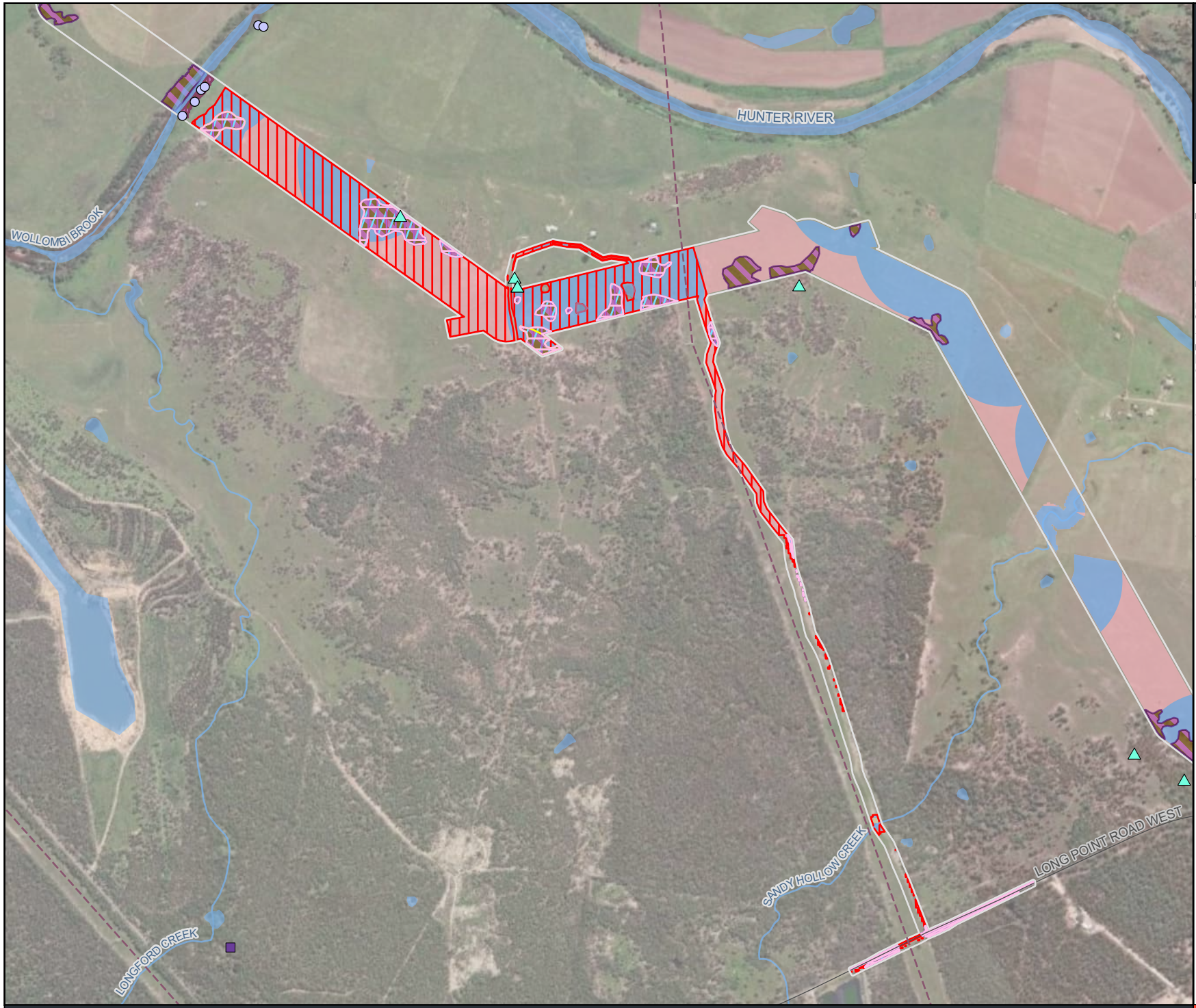

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Fauna Threatened Species (WSP)
- Grey-crowned Babbler (eastern)

Fauna Threatened Species (HVO)
- Grey-crowned Babbler

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis* – endangered population

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

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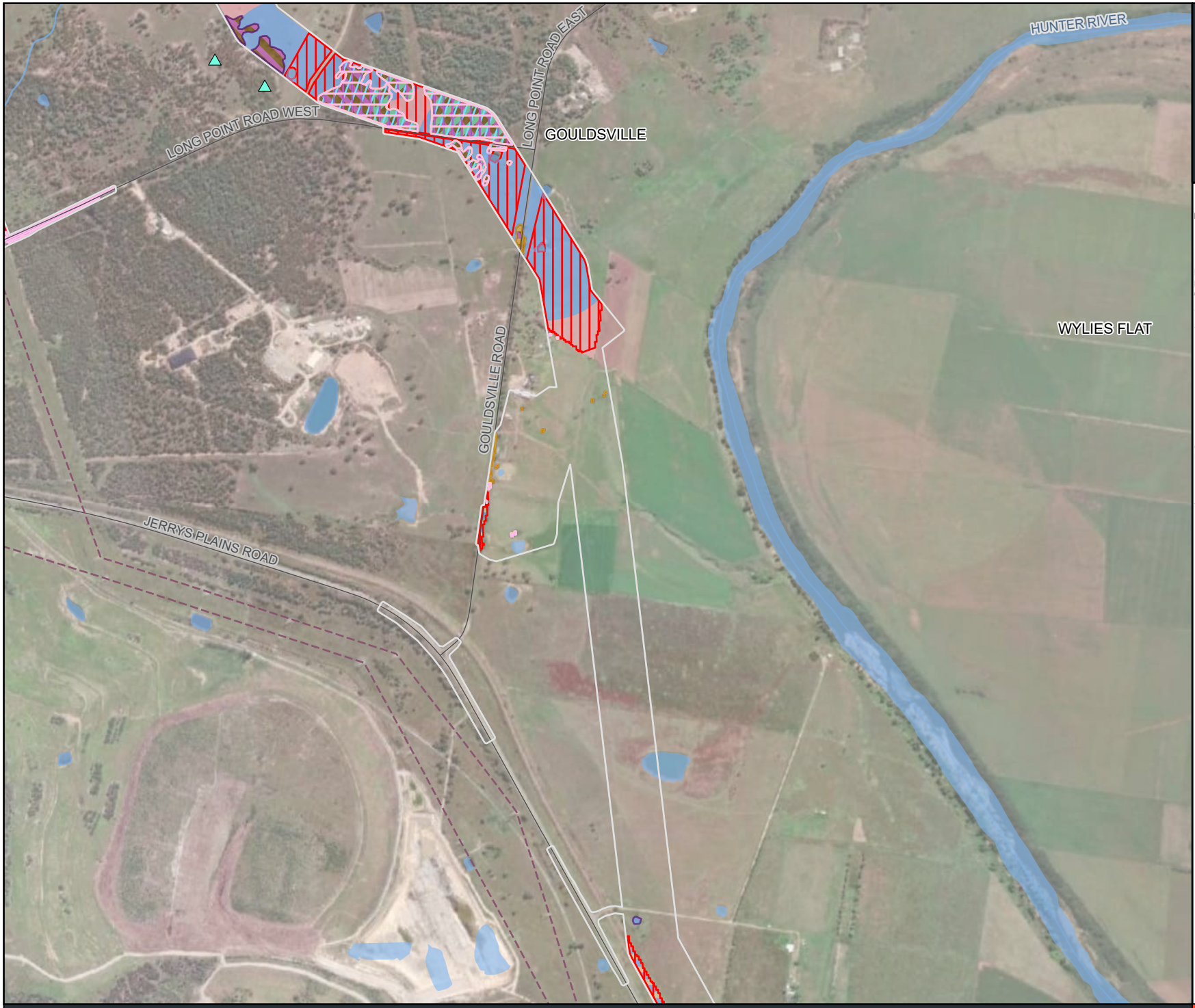

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)

- Grey-crowned Babbler (eastern)

Assumed Flora Species Polygons

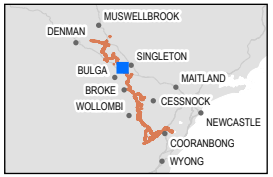
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Gang-gang Cockatoo



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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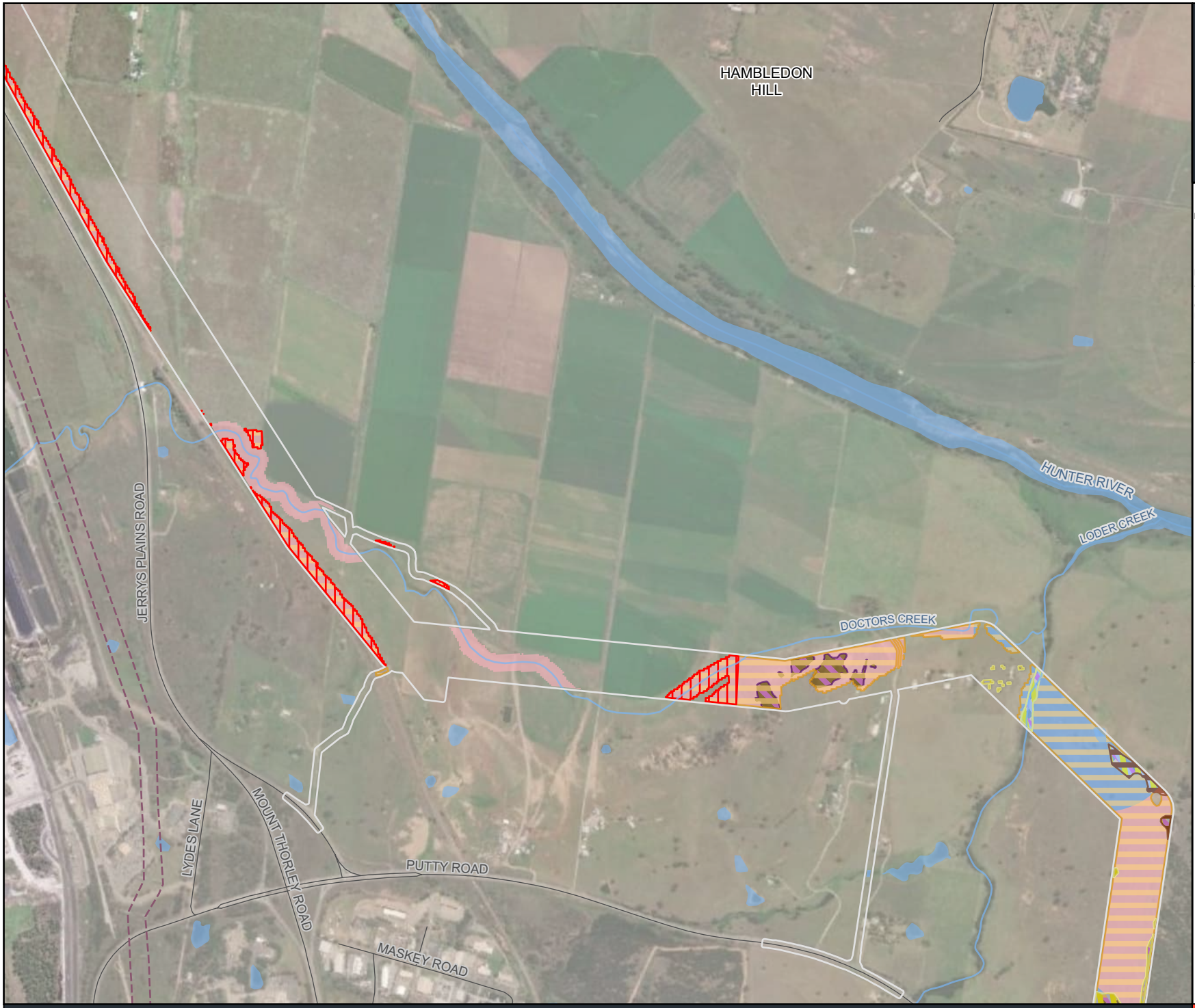


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

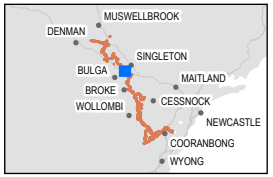
- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Phascogale
- Common Planigale
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo



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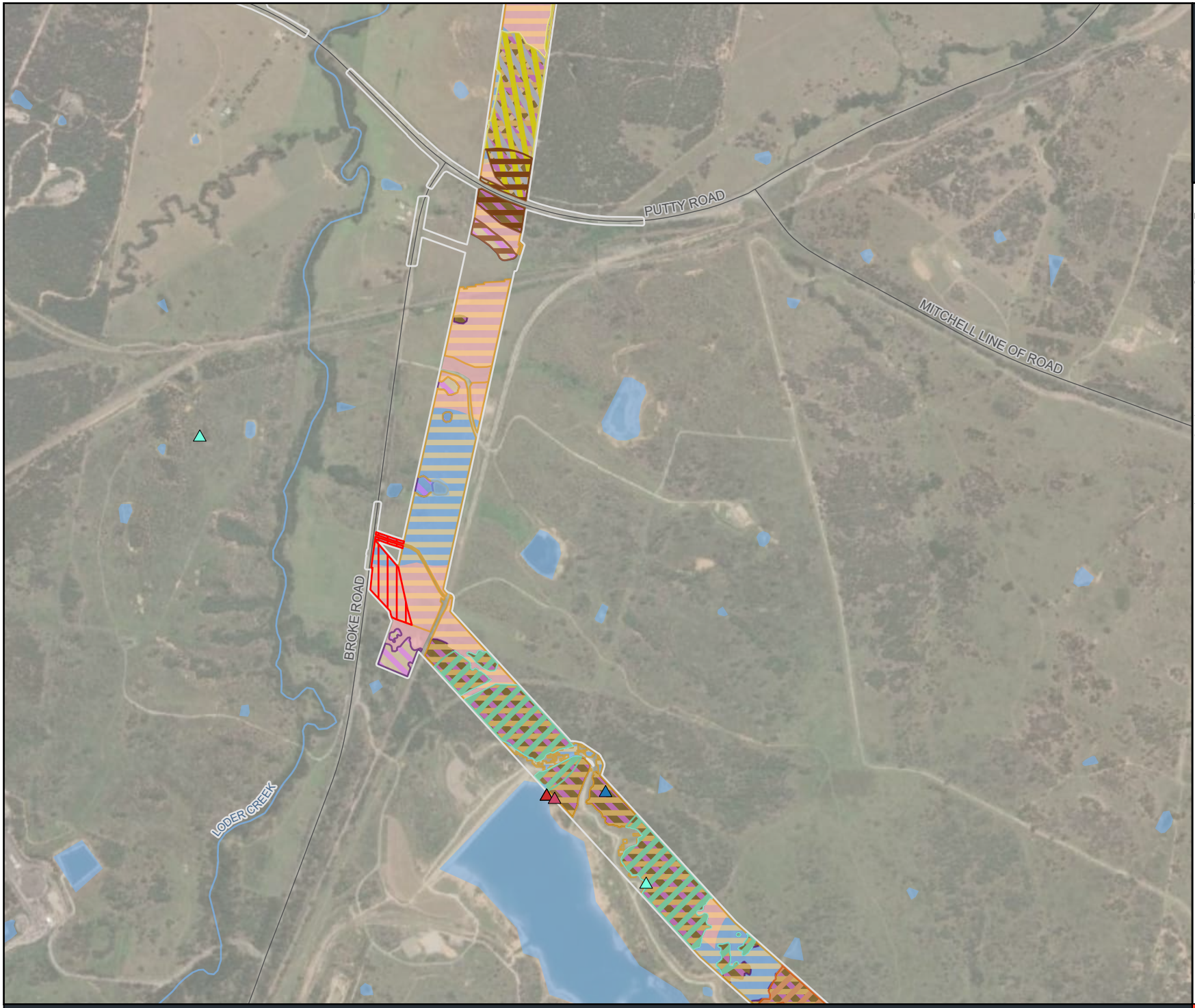

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Greater Broad-nosed Bat
- Grey-crowned Babbler (eastern)
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Southern Myotis
- Speckled Warbler
- Varied Sitella

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Koala
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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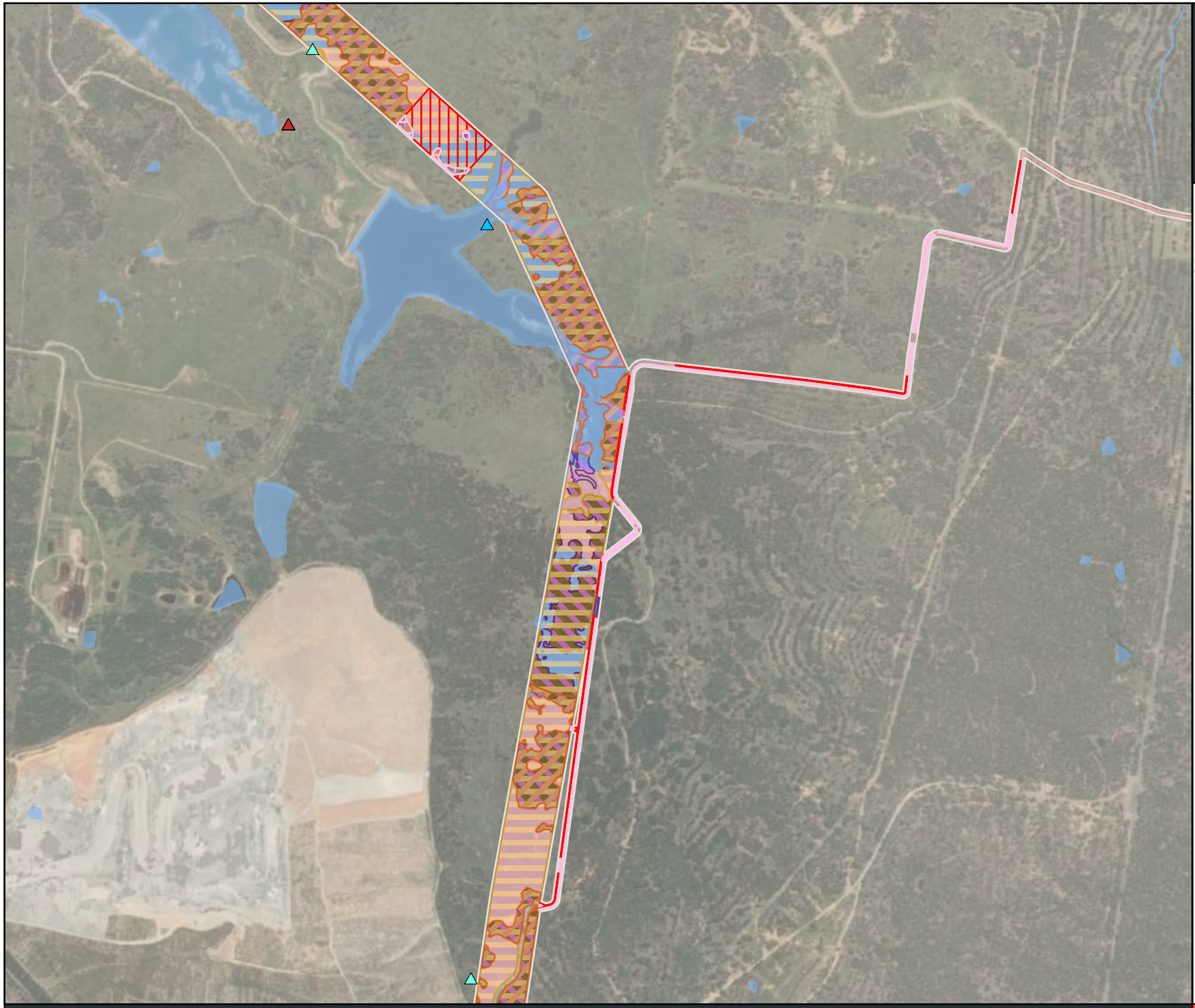

Hunter Transmission Project
Biodiversity Development
Assessment Report

Figure 14.13a
Candidate Species
Page 24 of 61

Legend

- Biodiversity study area
- Restricted access property
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)

- Eastern Coastal Free-tailed Bat
- Greater Broad-nosed Bat
- Grey-crowned Babbler (eastern)
- Large Bent-winged Bat
- Large-eared Pied Bat
- Latham's Snipe
- Little Bent-winged bat
- Southern Myotis

Assumed Flora Species Polygons

- *Acacia pendula – endangered population*
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Koala
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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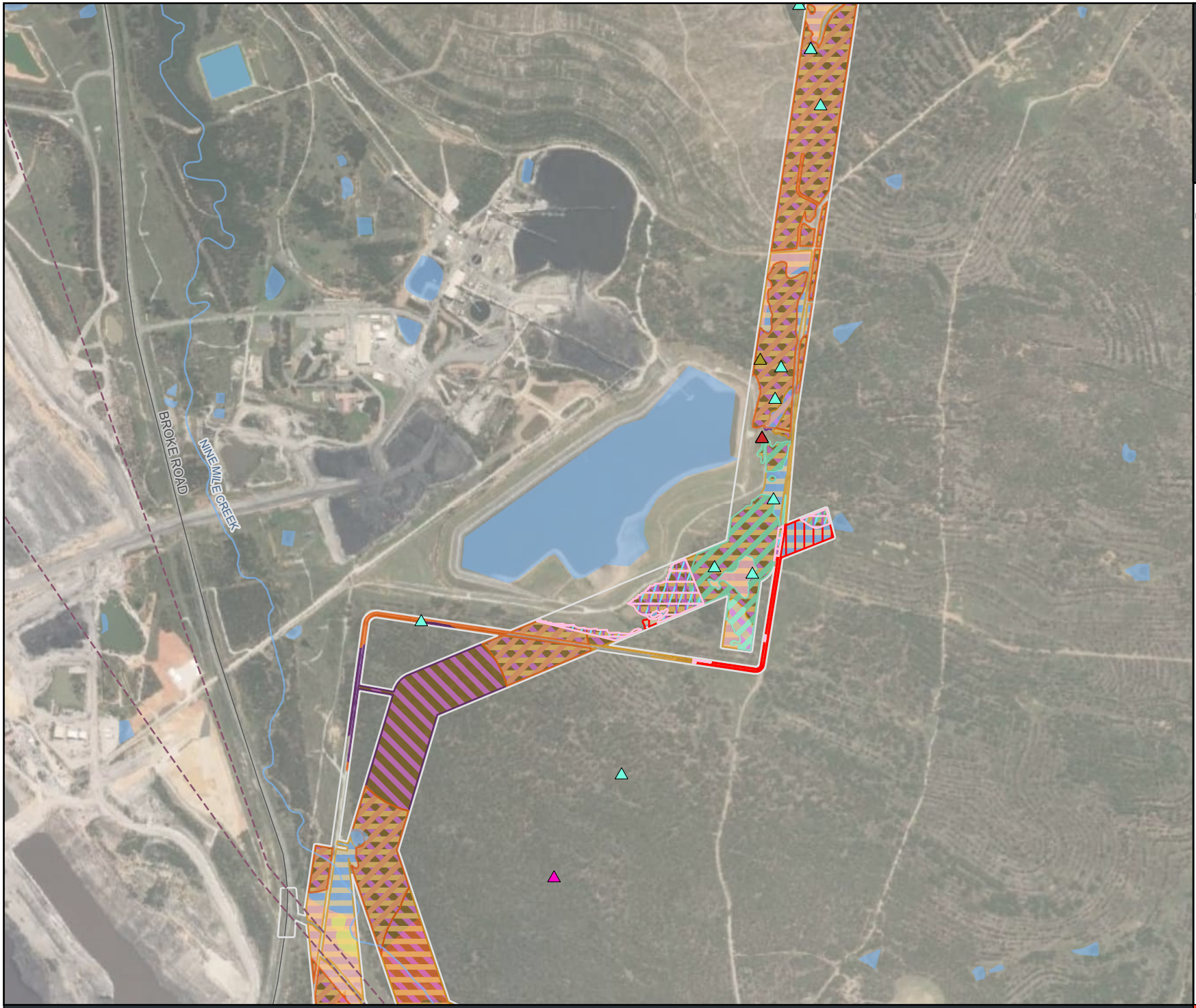

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Greater Broad-nosed Bat
- Grey-crowned Babbler (eastern)
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- South-eastern Glossy Black-Cockatoo
- Southern Myotis
- Squirrel Glider

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Koala
- Regent Honeyeater
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 26 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Cymbidium canaliculatum*

Fauna Threatened Species (WSP)
- Brown Treecreeper (eastern)
- Little Lorikeet
- Scarlet Robin
- Speckled Warbler
- Squirrel Glider

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Hunter Valley Delma
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo
- Southern Greater Glider

Coordinate system: GDA2020 MGA Zone 56

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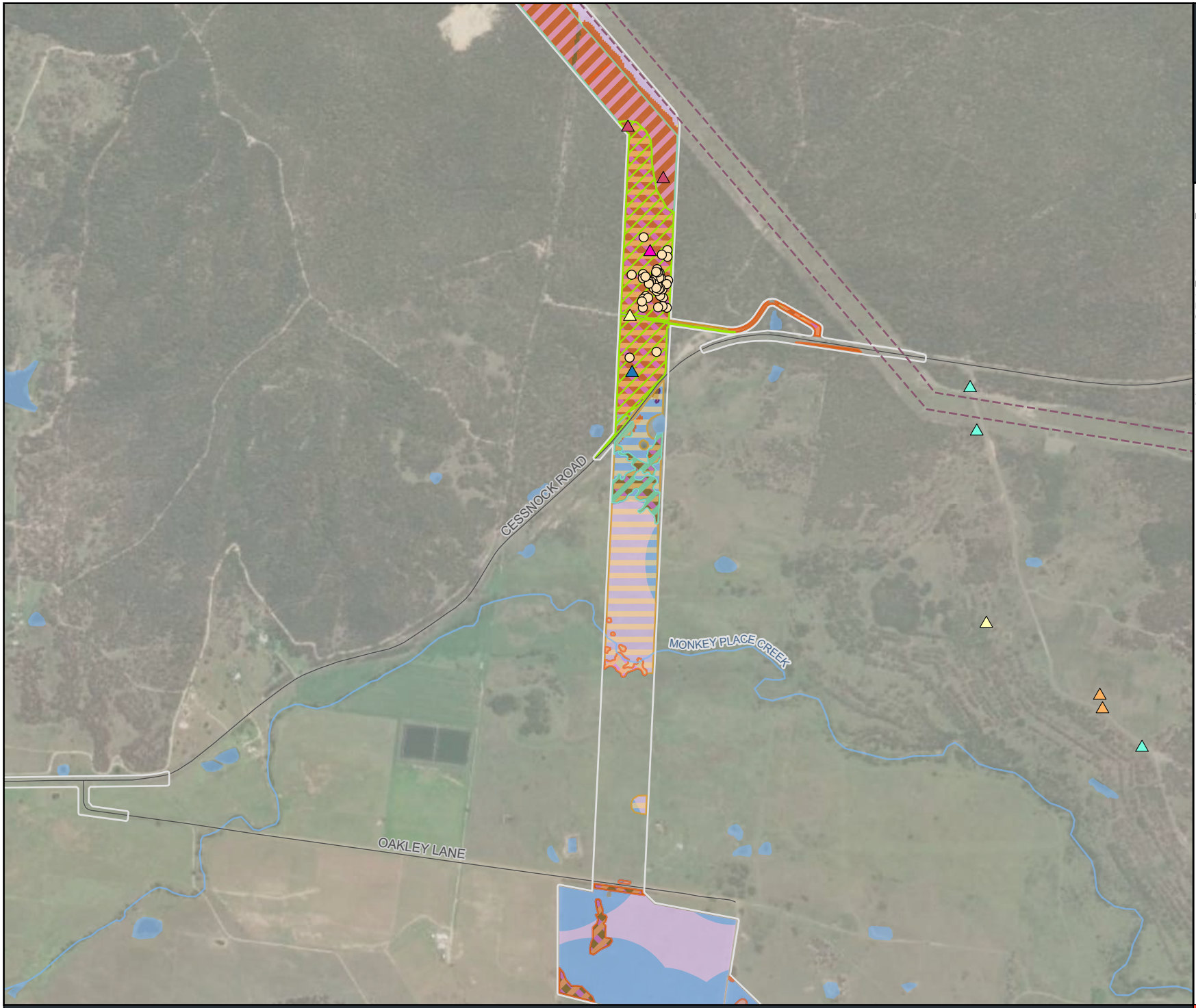


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

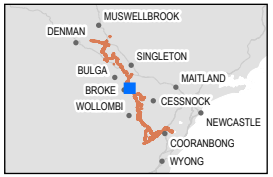
Flora Threatened Species (WSP)
- *Pterostylis gibbosa*

Fauna Threatened Species (WSP)
- Grey-crowned Babbler (eastern)
- Hunter Valley Delma
- Little Lorikeet
- Speckled Warbler
- Squirrel Glider
- Varied Sitella

Confirmed Flora Species Polygons
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Common Planigale
- Eastern Cave Bat
- Hunter Valley Delma
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Southern Greater Glider



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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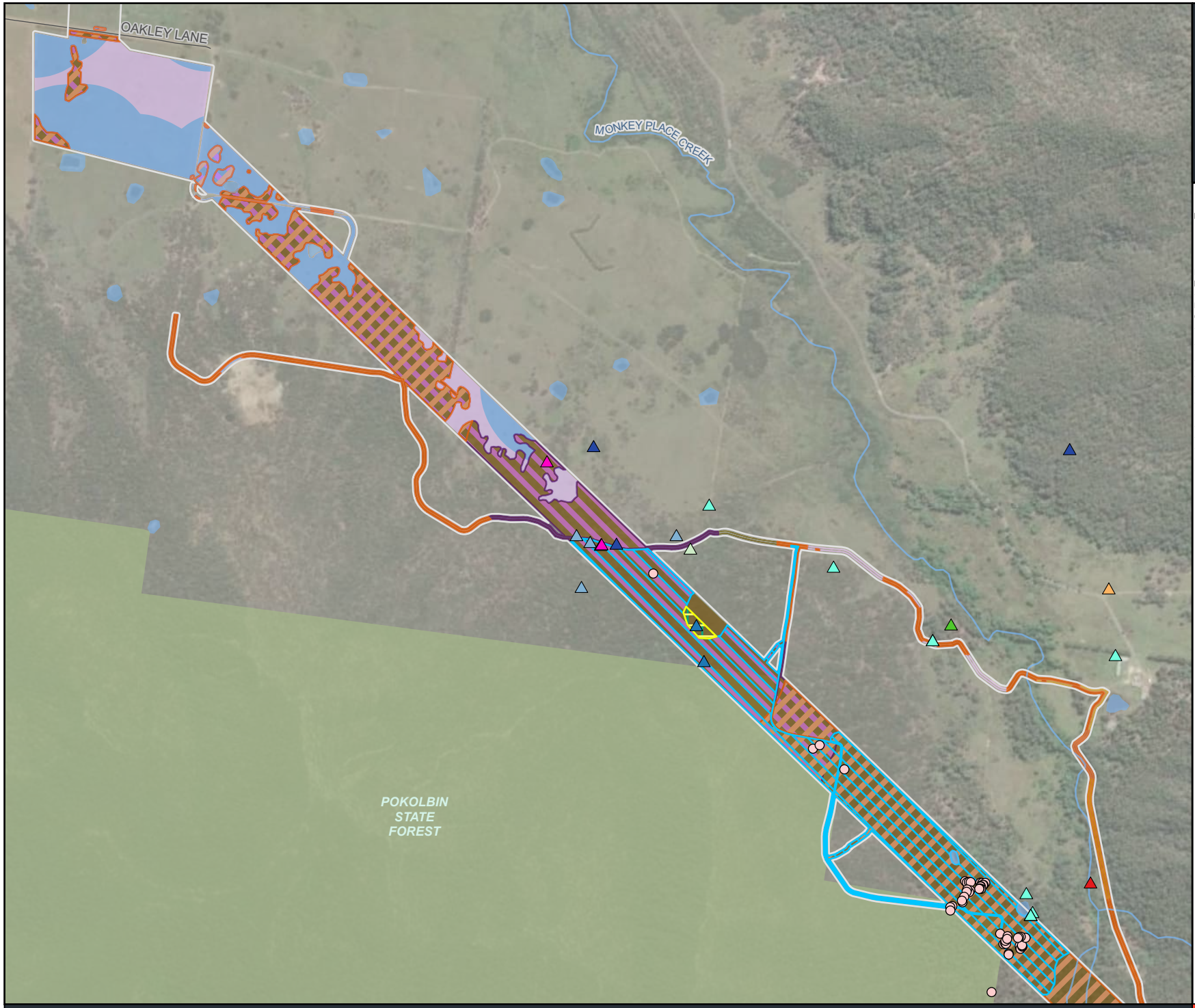

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*

Fauna Threatened Species (WSP)
- Common Planigale
- Eastern Coastal Free-tailed Bat
- Greater Broad-nosed Bat
- Grey-crowned Babbler (eastern)
- Grey-headed Flying-fox
- Hunter Valley Delma
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Powerful Owl
- Rufous Fantail
- Squirrel Glider
- Varied Sitella
- White-throated Needletail

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*

Assumed Flora Species Polygons
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Cave Bat
- Hunter Valley Delma
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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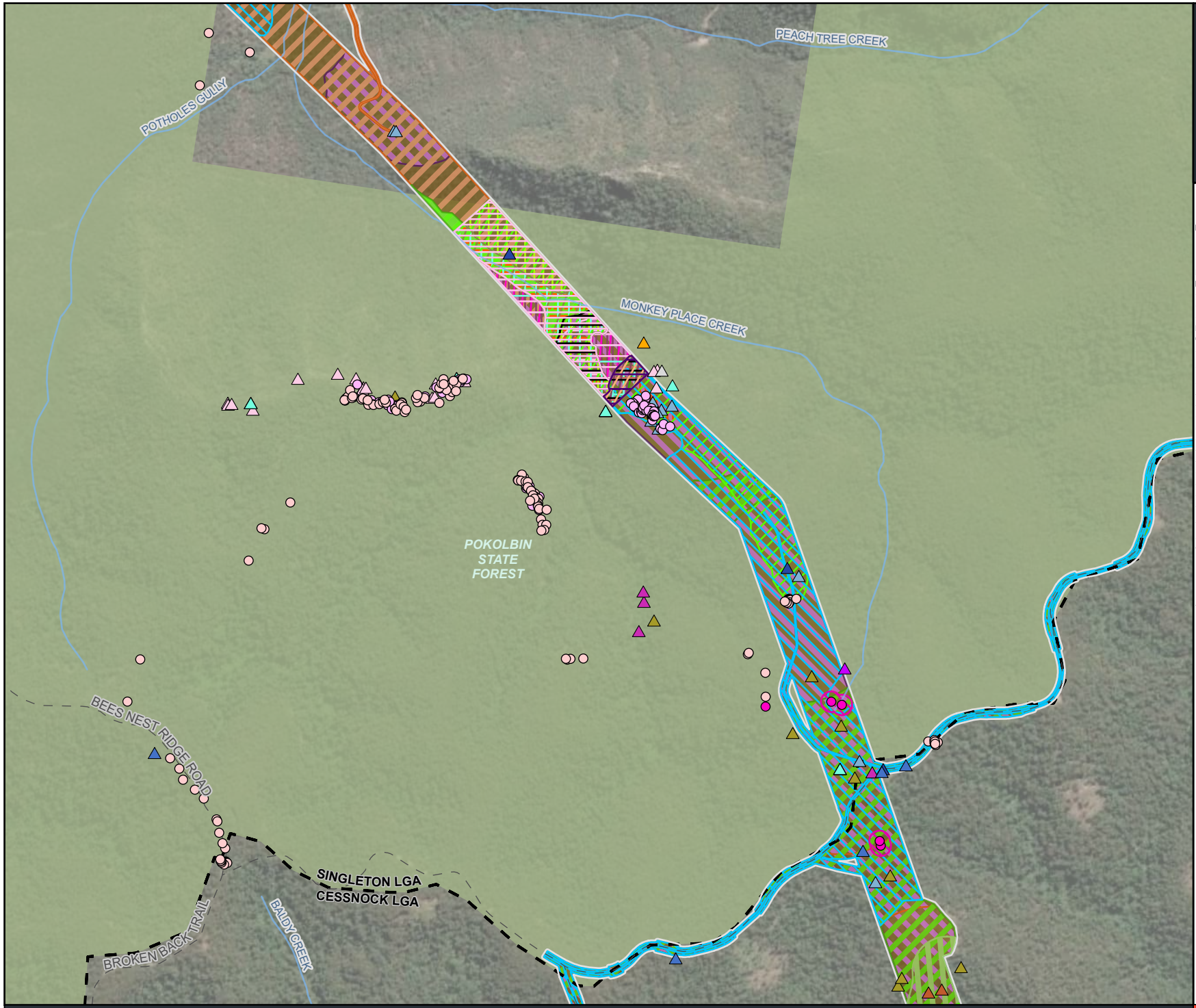

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

Biodiversity study area
Restricted access property
Existing environment
Track
Named watercourse
State forest
Local government area
Flora Threatened Species (WSP)
Eucalyptus fracta
Prostanthera cineolifera
Rhodamnia rubescens
Fauna Threatened Species (WSP)
Brush-tailed Rock-wallaby
Eastern Coastal Free-tailed Bat
Eastern False Pipistrelle
Gang-gang Cockatoo
Greater Broad-nosed Bat
Grey-headed Flying-fox
Koala
Large Bent-winged Bat
Large-eared Pied Bat
Little Bent-winged bat
Masked Owl
Powerful Owl
Red-crowned Toadlet
Sooty Owl
South-eastern Glossy Black-Cockatoo
Southern Greater Glider
Confirmed Flora Species Polygons
Eucalyptus fracta
Prostanthera cineolifera
Rhodamnia rubescens
Assumed Flora Species Polygons
Acacia pendula – endangered population
Cymbidium canaliculatum – endangered population
Cynanchum elegans
Eucalyptus fracta
Eucalyptus glaucina
Grevillea parviflora subsp. parviflora
Leionema lamprophyllum subsp. fractum
Melaleuca biconvexa
Melaleuca groveana
Olearia cordata
Persoonia hirsuta
Prostanthera cineolifera
Pterostylis gibbosa
Rhodamnia rubescens
Rhodomyrtus psidioides
Rutidosis heterogama
Syzygium paniculatum
Velleia perfoliata
Zieria involucrata
Fauna Breeding Habitat
Large-eared Pied Bat - breeding habitat
Confirmed Fauna Species Polygons
Brush-tailed Rock-wallaby
Eastern Cave Bat
Koala
Large-eared Pied Bat
Masked Owl
Powerful Owl
Red-crowned Toadlet
Sooty Owl
Southern Greater Glider
Southern Myotis
Squirrel Glider
Assumed Fauna Species Polygons
Brush-tailed Phascogale
Eastern Pygmy-possum
Parma Wallaby
Red-crowned Toadlet

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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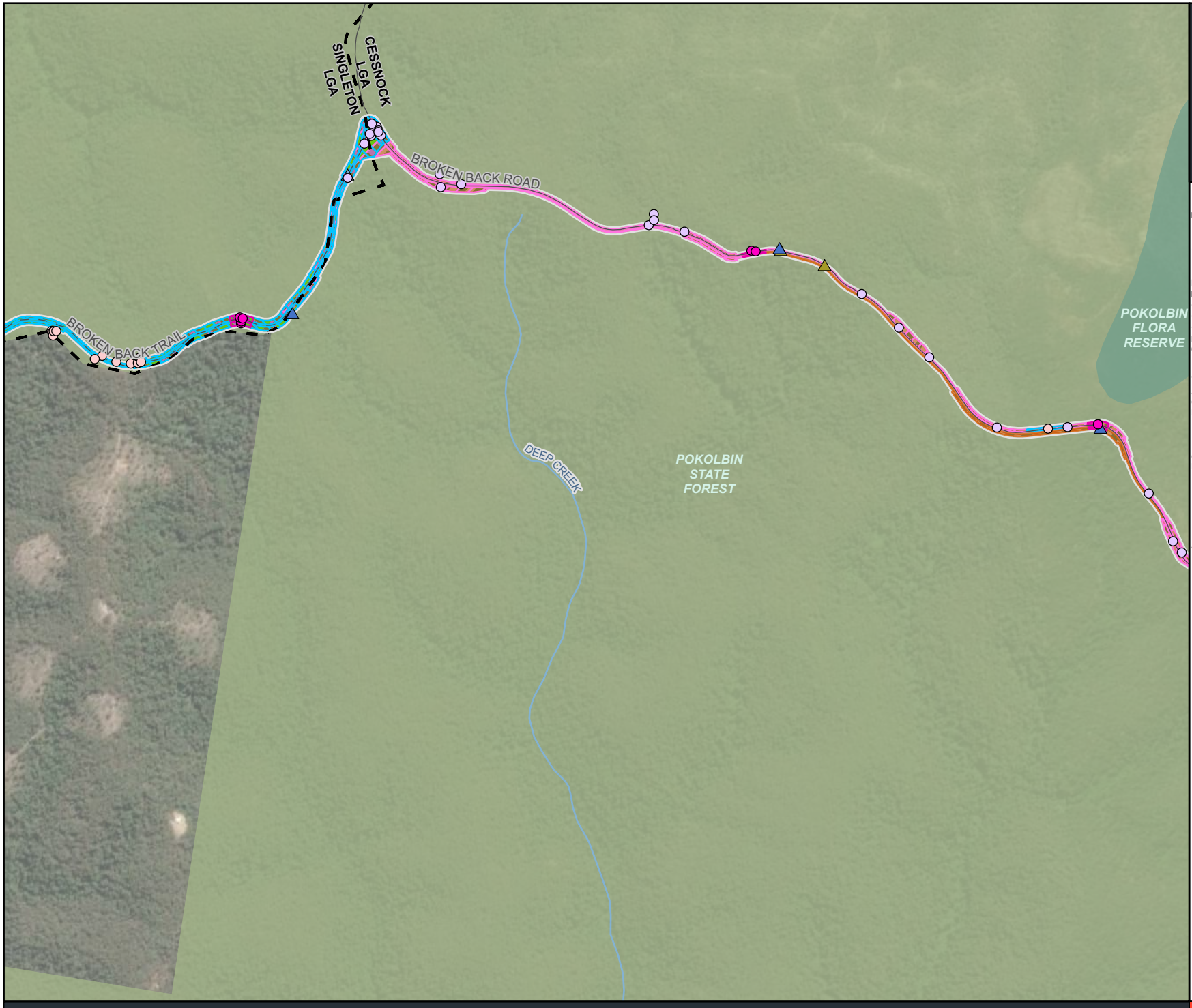

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

0 0.25 0.5
Kilometres

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 31 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

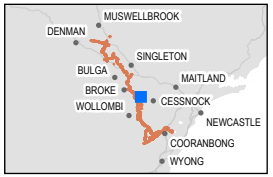
Flora Threatened Species (WSP)
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Southern Greater Glider

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Eastern Pygmy-possum
- Parma Wallaby



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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 32 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- South-eastern Glossy Black-Cockatoo

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Eastern Pygmy-possum

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 33 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

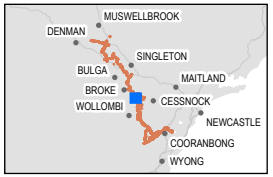
Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Greater Broad-nosed Bat
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Masked Owl
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Varied Sitella
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Masked Owl
- Powerful Owl
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Red-crowned Toadlet



0 0.25 0.5
Kilometres

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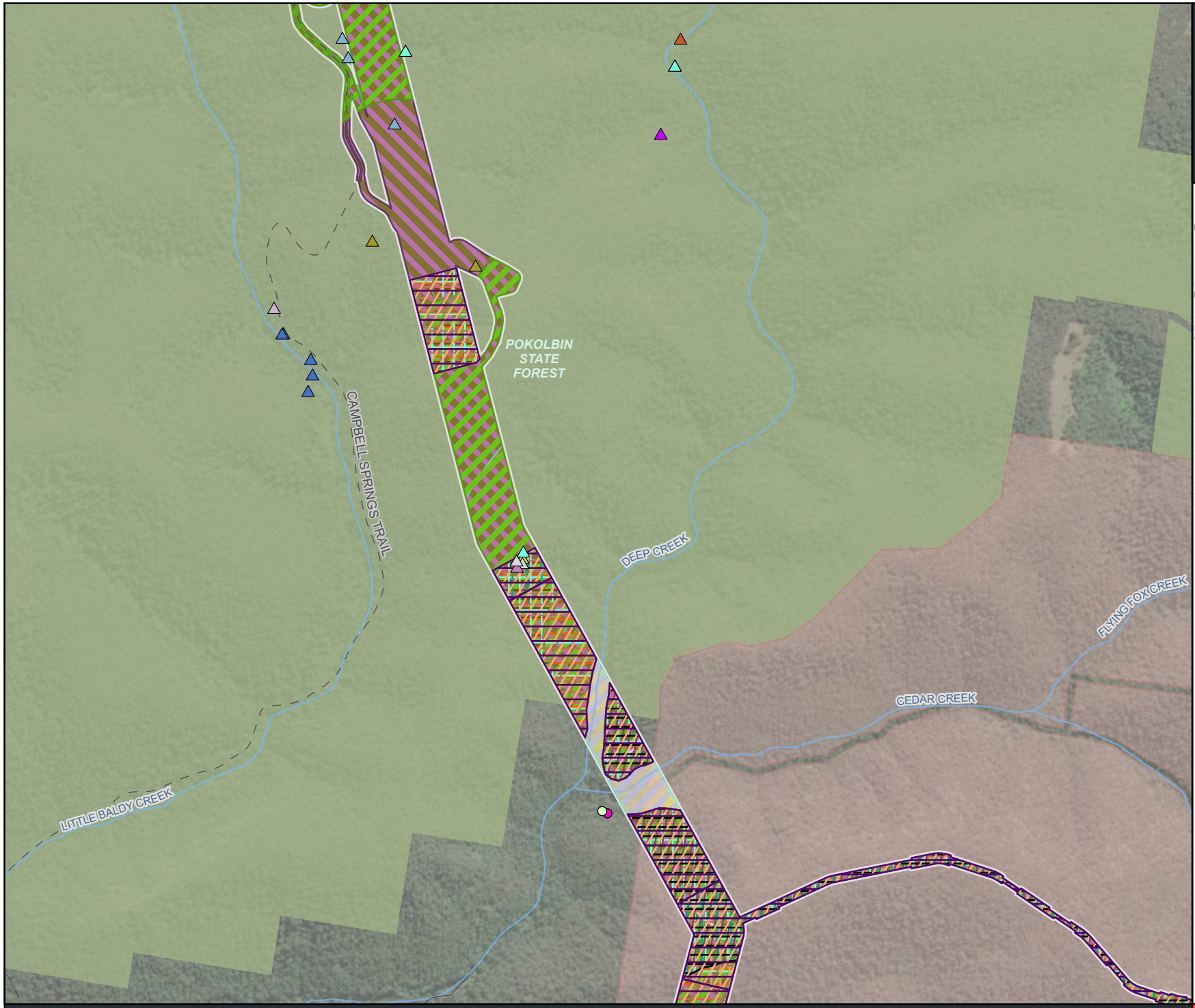


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*
- *Senna acclinis*

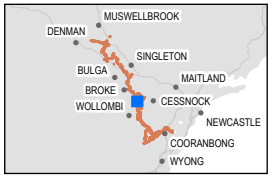
Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Greater Broad-nosed Bat
- Koala
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Yellow-bellied Glider

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Leionema lamprophyllum subsp. fractum*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Velleia perfoliata*
- *Zieria involucrata*

Fauna Breeding Habitat
- Large-eared Pied Bat -assumed breeding habitat

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Eastern Pygmy-possum
- Parma Wallaby



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black-Cockatoo

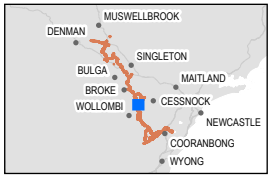
Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Velleia perfoliata*
- *Zieria involucrata*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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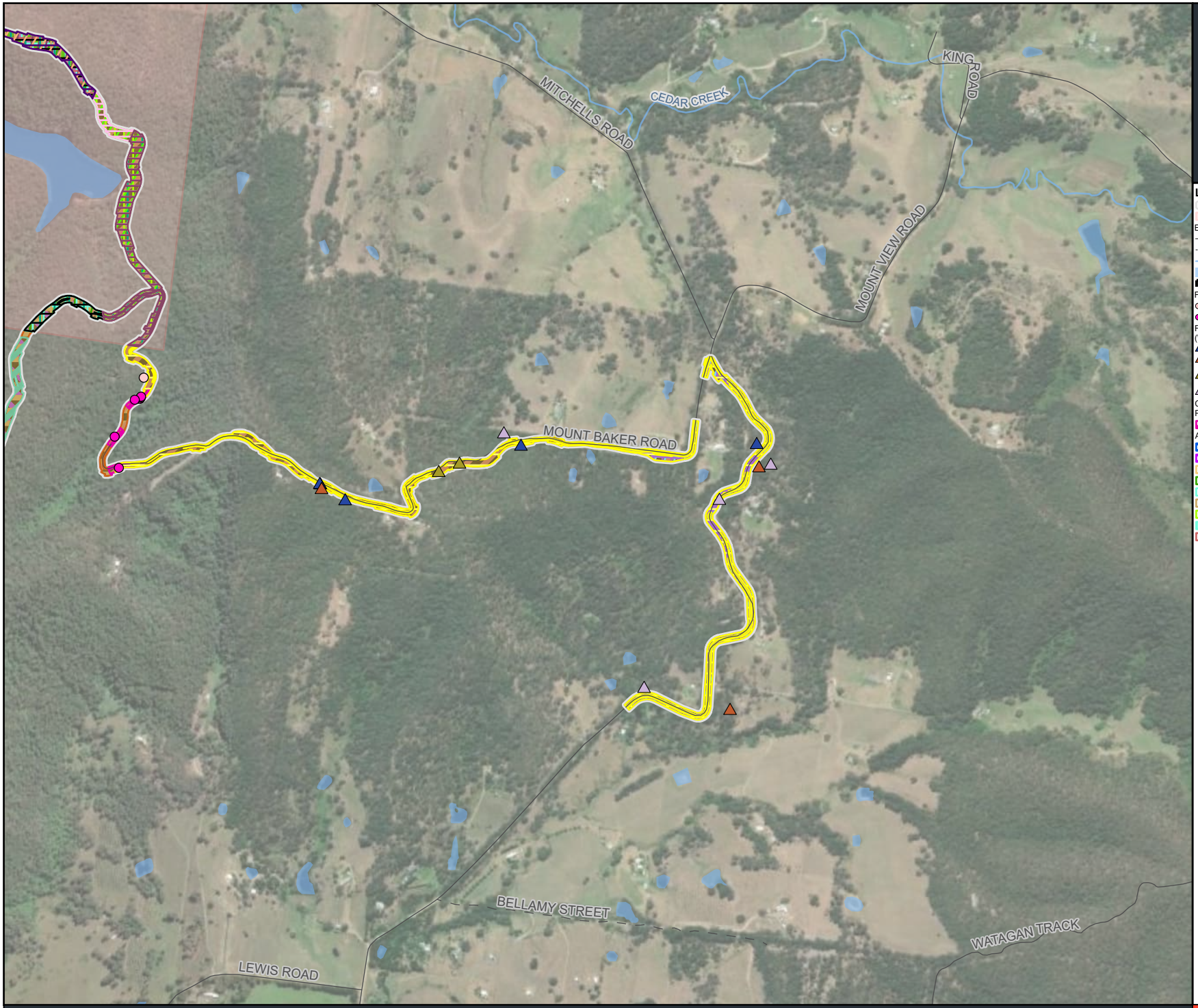

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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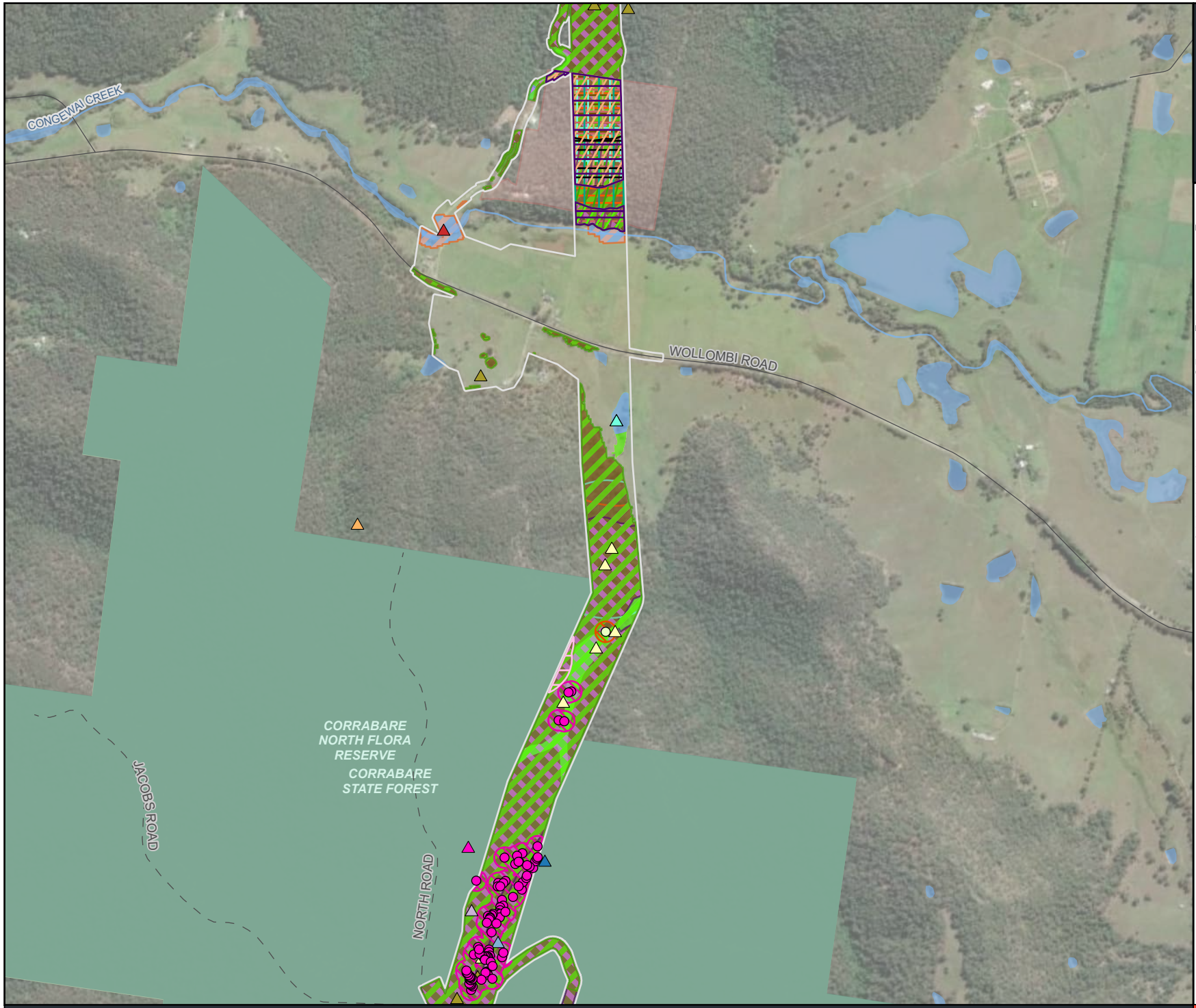

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Brown Treecreeper (eastern)
- Eastern Coastal Free-tailed Bat
- Gang-gang Cockatoo
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Varied Sitella
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Leionema lamprophyllum subsp. fractum*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Gang-gang Cockatoo
- Koala
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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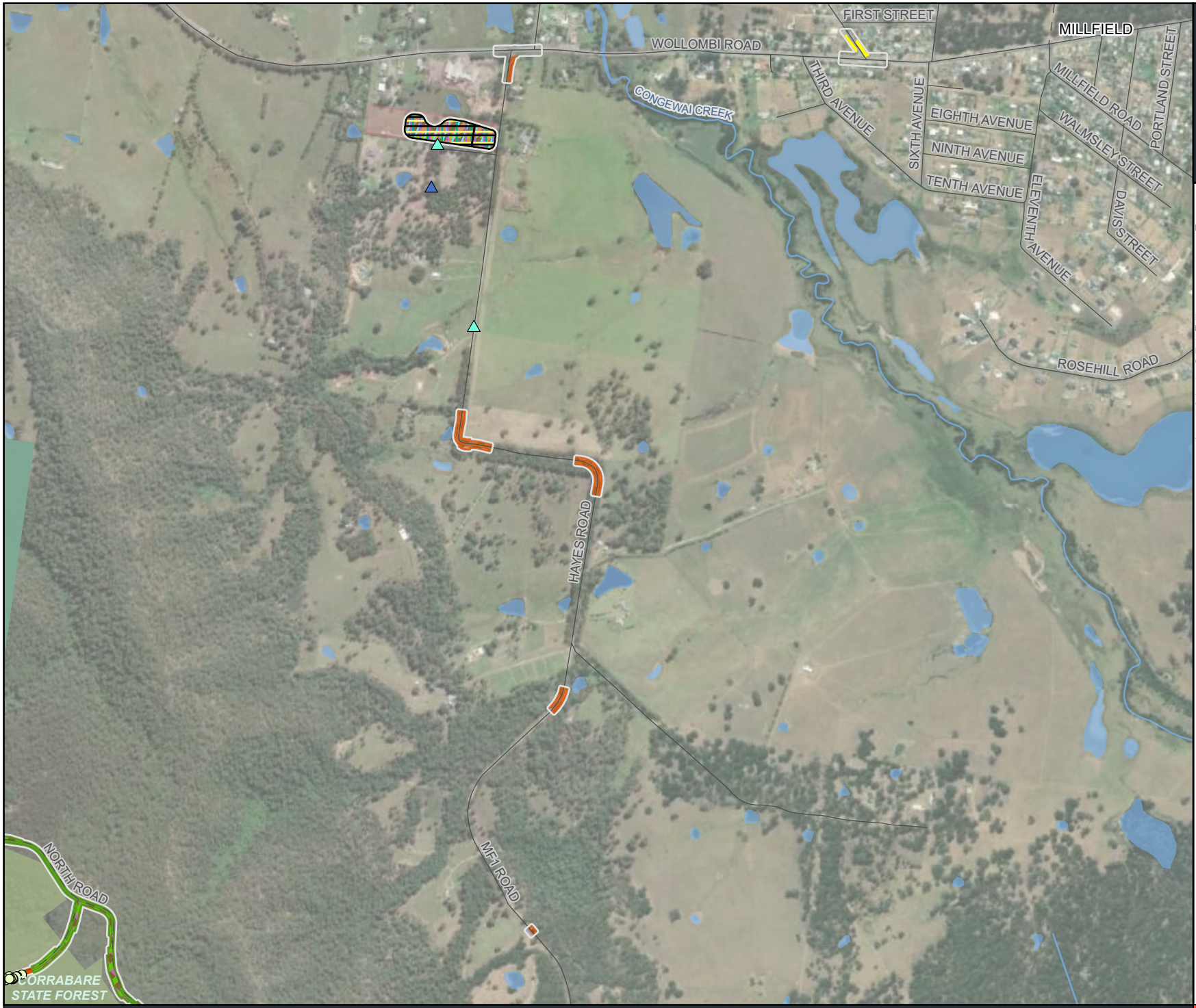

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 39 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Melaleuca groveana*

Fauna Threatened Species (WSP)

- Grey-crowned Babbler (eastern)
- Southern Greater Glider

Confirmed Flora Species Polygons

- *Melaleuca groveana*

Assumed Flora Species Polygons

- *Callistemon linearifolius*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Fauna Species Polygons

- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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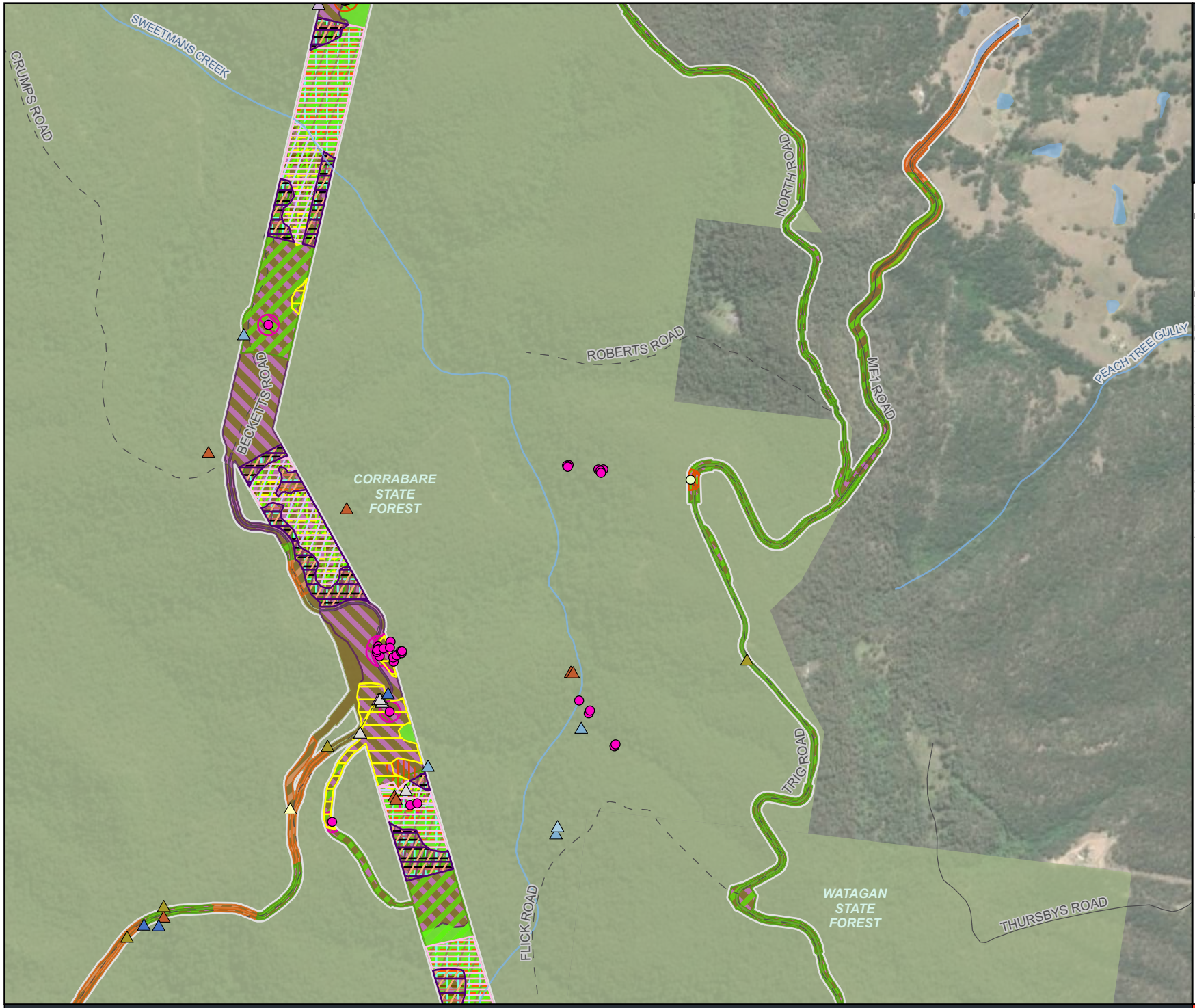

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Eastern Cave Bat
- Eastern Coastal Free-tailed Bat
- Gang-gang Cockatoo
- Greater Broad-nosed Bat
- Large-eared Pied Bat
- Little Lorikeet
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Spotted-tail Quoll
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo
- Koala
- Powerful Owl
- Red-crowned Toadlet
- Rufous Fantail
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Red-crowned Toadlet

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Spotted-tail Quoll
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Barking Owl
- Brush-tailed Rock-wallaby
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Greater Broad-nosed Bat
- Grey-headed Flying-fox
- Koala
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- Parma Wallaby
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Spotted-tail Quoll
- Squirrel Glider
- Stuttering Frog
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

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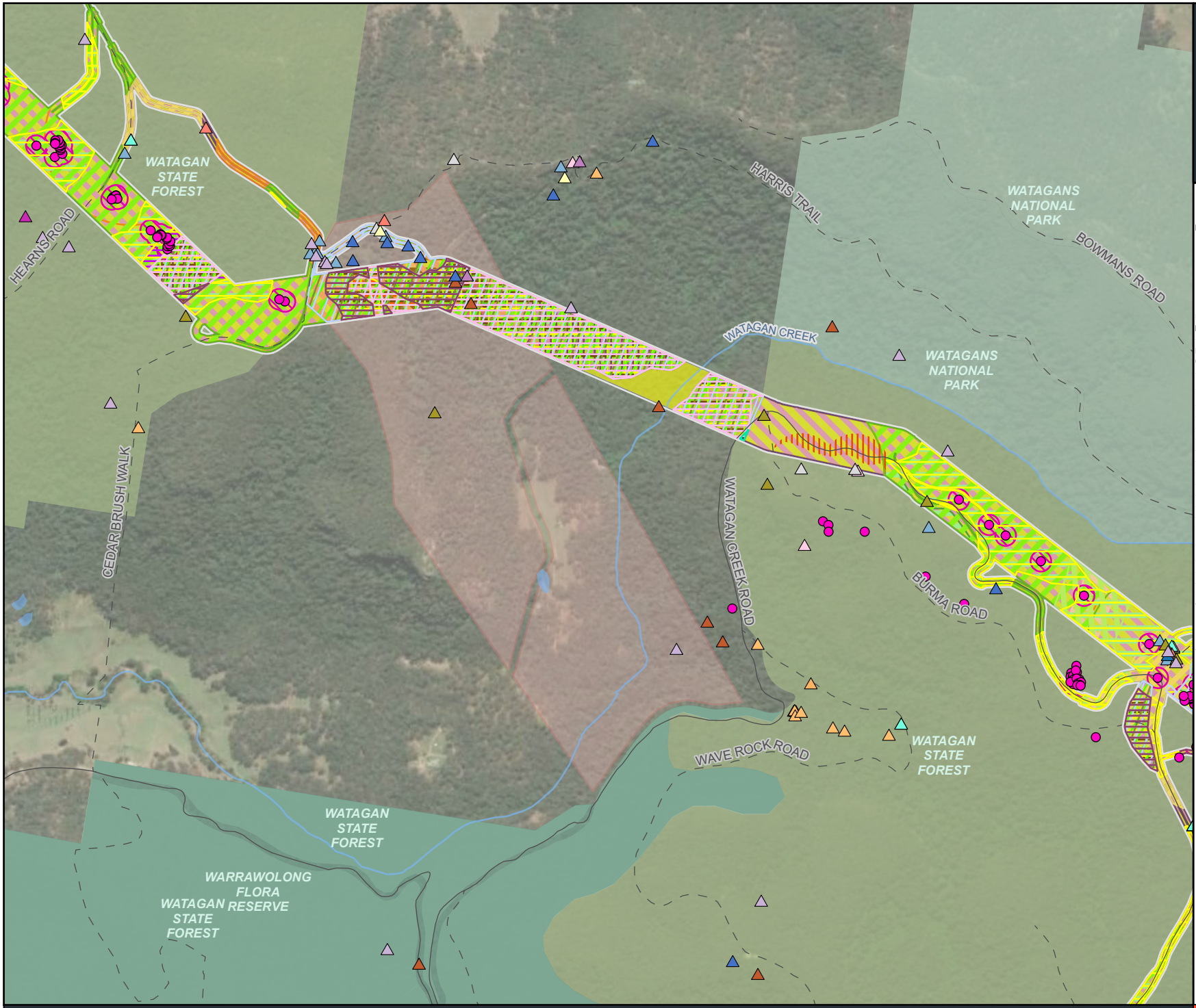

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Brush-tailed Rock-wallaby
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Giant Barred Frog
- Greater Broad-nosed Bat
- Grey-headed Flying-fox
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- Parma Wallaby
- Red-crowned Toadlet
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Stuttering Frog
- Varied Sitella
- Yellow-bellied Glider

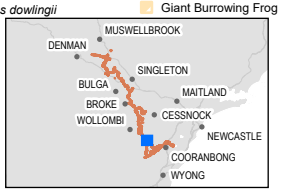
Confirmed Flora Species Polygons
- *Rhodamnia rubescens*
- *Senna acclinis*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus camfieldii*
- *Grammitis stenophylla*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Thelymitra adorata*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Gang-gang Cockatoo
- Giant Barred Frog
- Koala
- Large-eared Pied Bat
- Masked Owl
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 45 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Giant Barred Frog
- Greater Broad-nosed Bat
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Masked Owl
- Parma Wallaby
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Spotted-tail Quoll
- Stuttering Frog
- Varied Sitella
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Giant Barred Frog
- Koala
- Large-eared Pied Bat
- Masked Owl
- Parma Wallaby
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

- Road
- Track
- Named watercourse
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*

Fauna Threatened Species (WSP)

- Red-legged Pademelon

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Assumed Flora Species Polygons

- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Fauna Species Polygons

- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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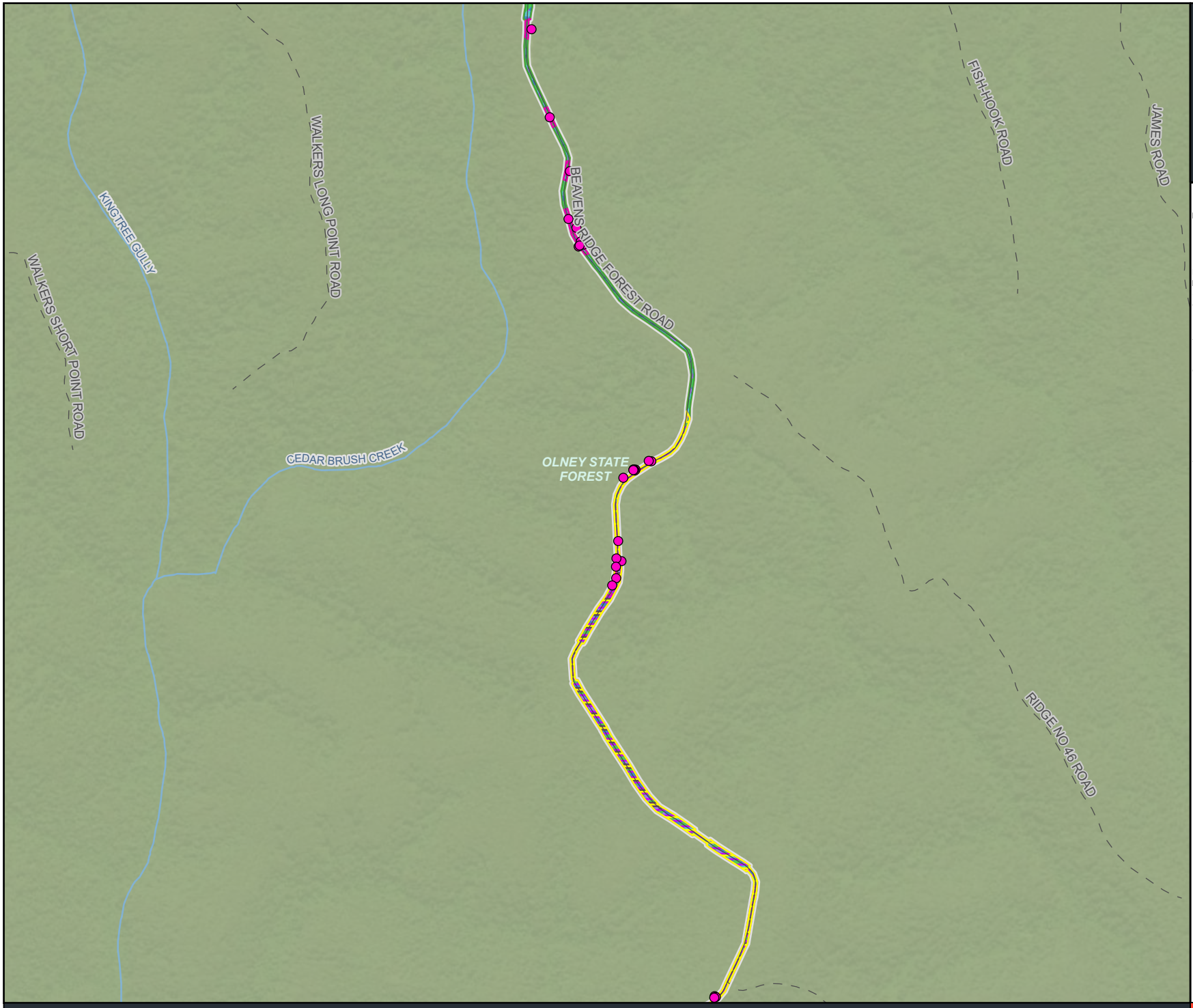

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 47 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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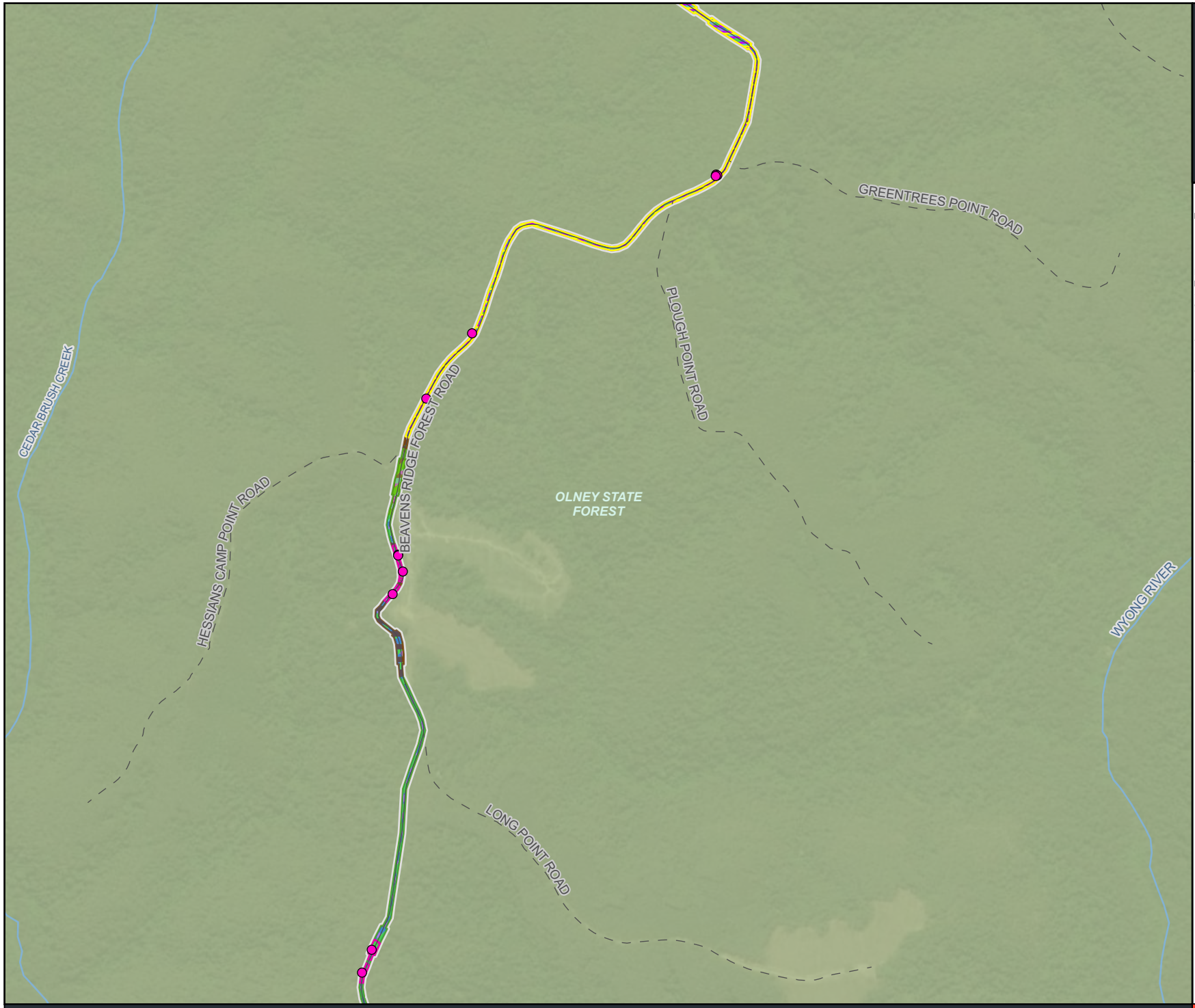

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Southern Greater Glider
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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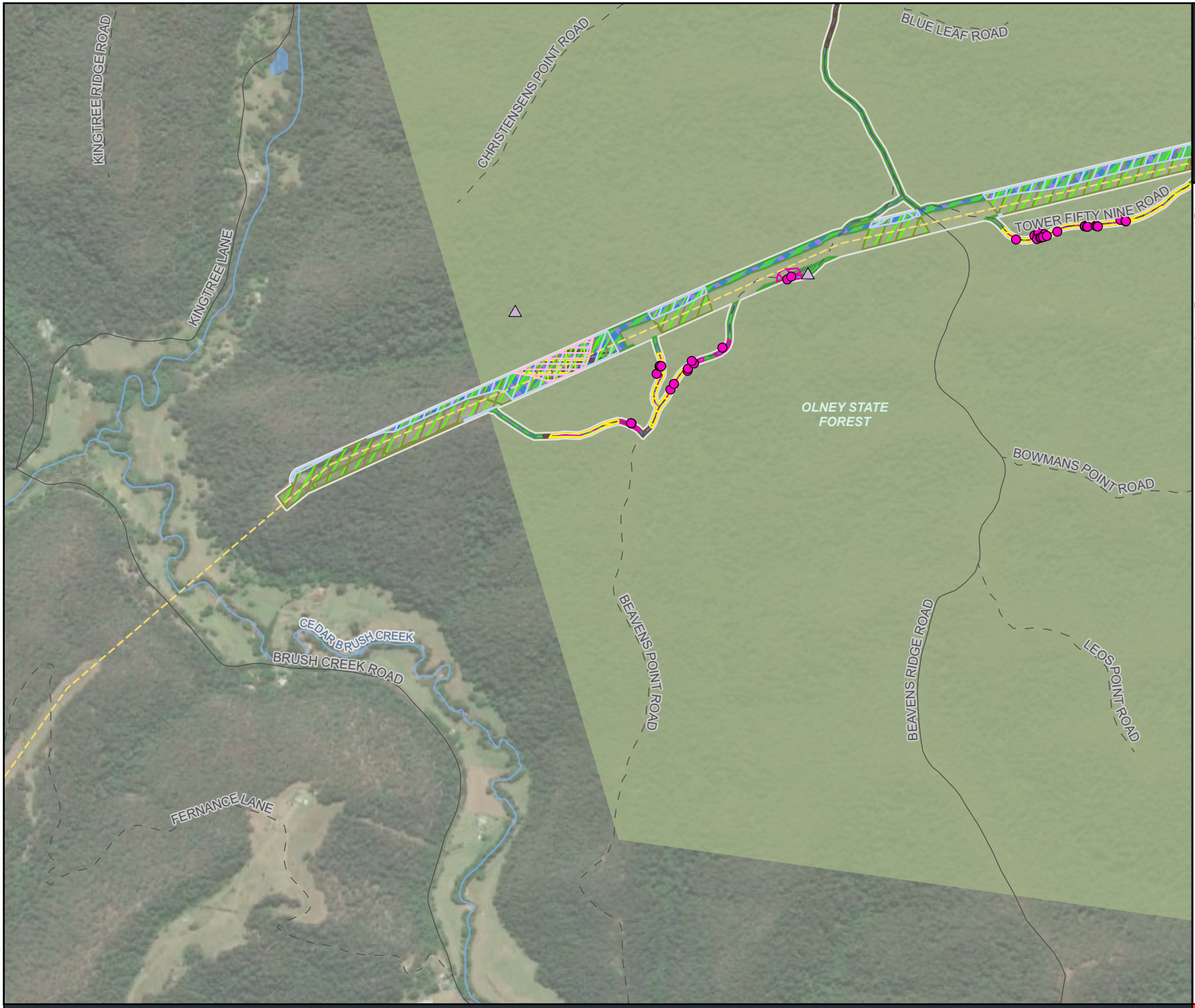

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Fauna Species Polygons
- Koala
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Track
- 500 kV transmission line
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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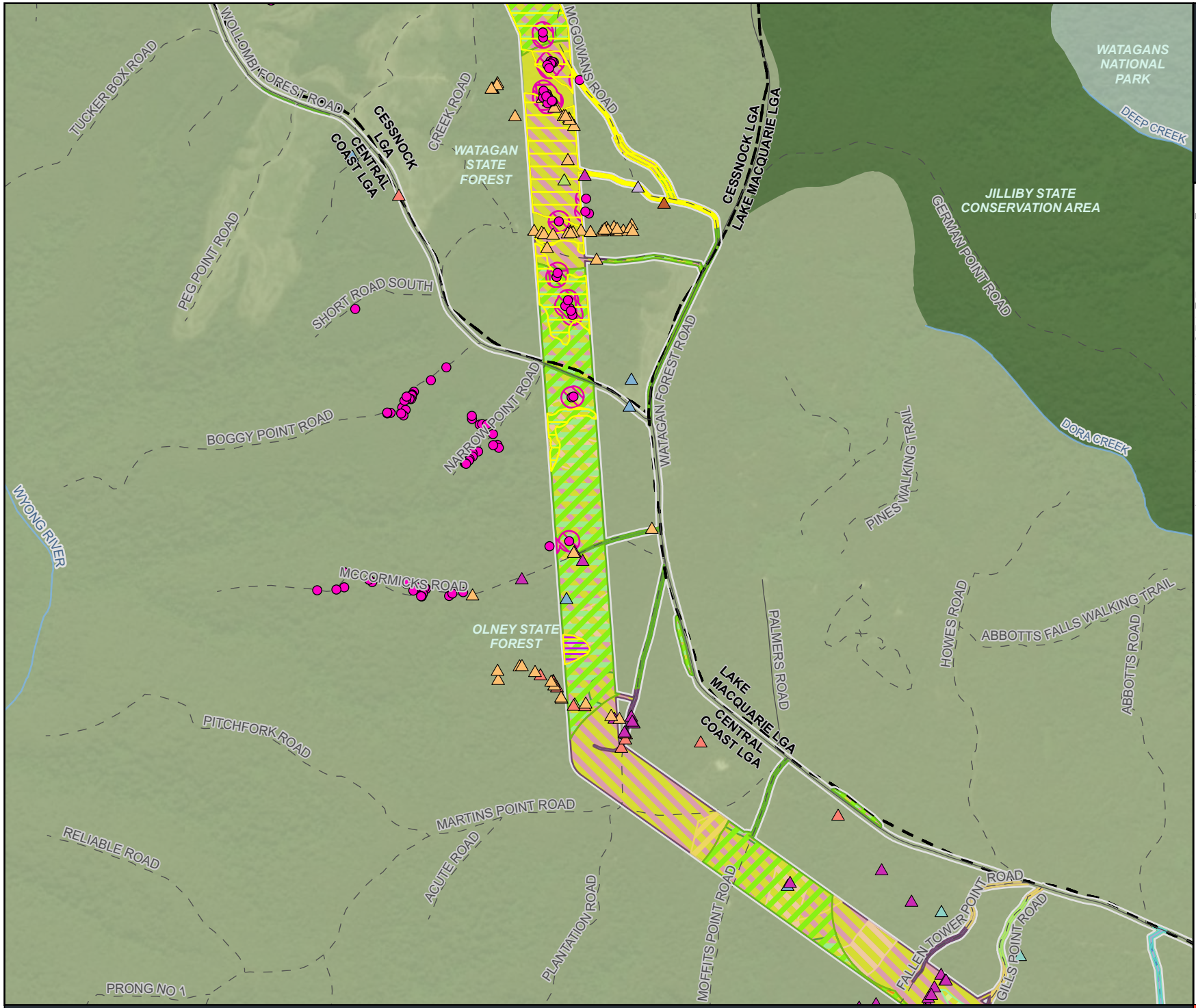

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern Pygmy Possum
- Gang-gang Cockatoo
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Parma Wallaby
- Red-crowned Toadlet
- Sooty Owl
- Stuttering Frog
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Koala
- Large-eared Pied Bat
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- Stuttering Frog

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 54 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo
- Giant Barred Frog
- Giant Burrowing Frog
- Large-eared Pied Bat
- Little Lorikeet
- Sooty Owl
- Stuttering Frog

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Giant Barred Frog
- Giant Burrowing Frog
- Koala
- Large-eared Pied Bat
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo
- Stuttering Frog

Coordinate system: GDA2020 MGA Zone 56

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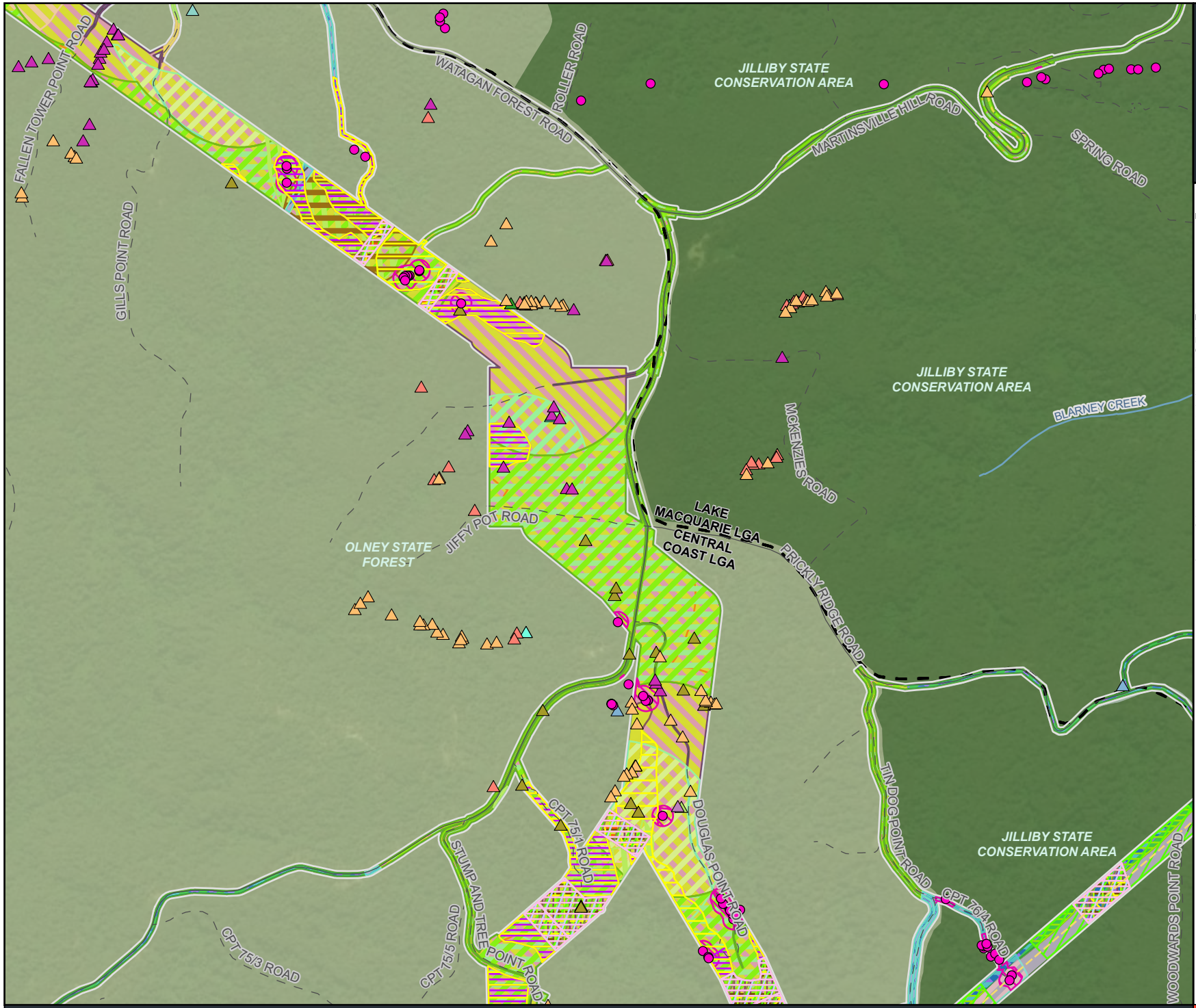

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern Pygmy Possum
- Gang-gang Cockatoo
- Giant Barred Frog
- Giant Burrowing Frog
- Greater Broad-nosed Bat
- Large Bent-winged Bat
- Little Bent-winged bat
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- South-eastern Glossy Black-Cockatoo
- Stephen's Banded Snake
- Stuttering Frog

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Koala
- Large-eared Pied Bat
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo
- Stuttering Frog

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 56 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Fauna Threatened Species (WSP)
- Gang-gang Cockatoo
- Red-crowned Toadlet
- South-eastern Glossy Black-Cockatoo
- Yellow-bellied Glider

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Red-crowned Toadlet
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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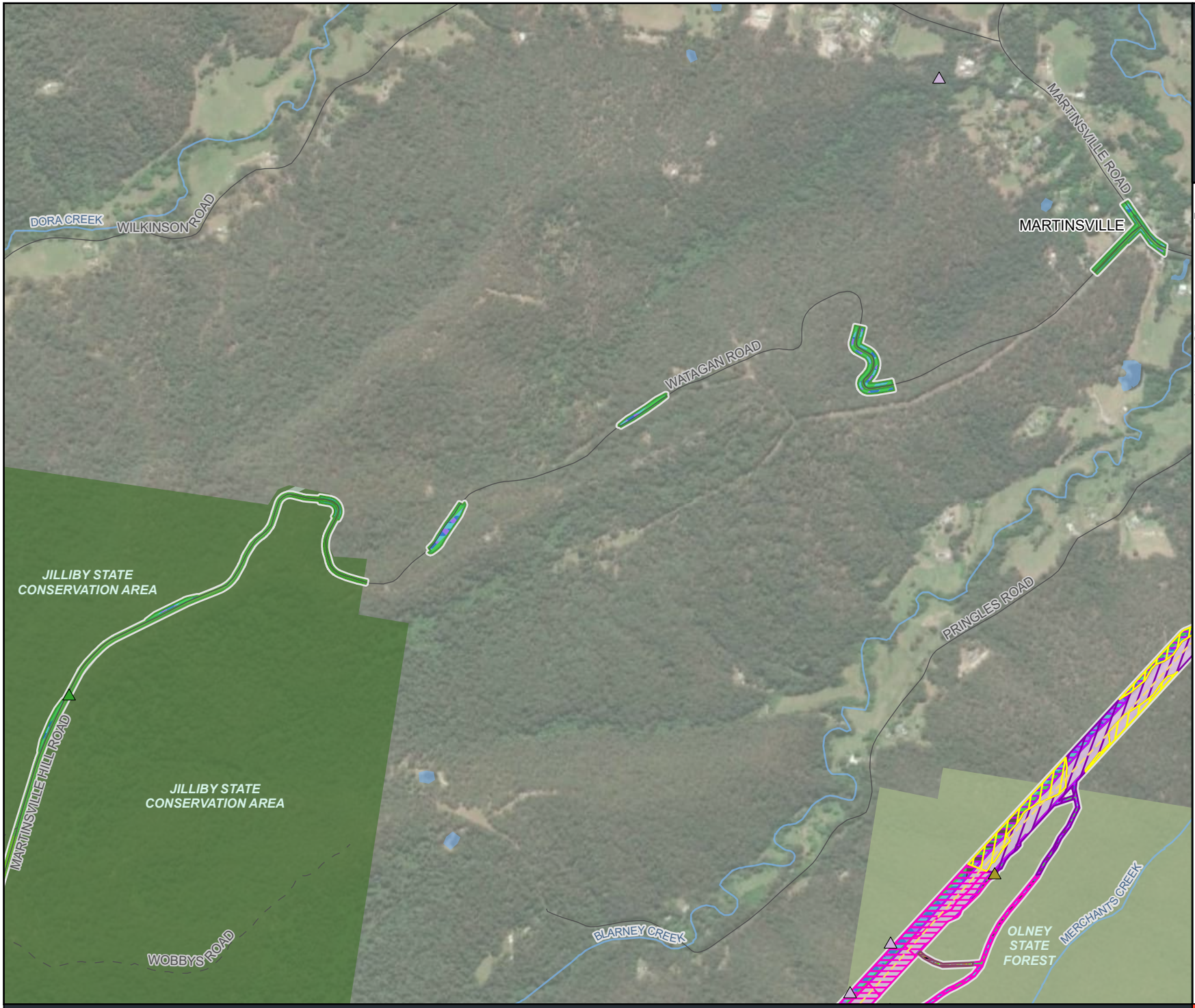

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna Threatened Species (WSP)
- South-eastern Glossy Black-Cockatoo
- Stephen's Banded Snake
- Yellow-bellied Glider

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Tetratheca juncea*

Fauna Threatened Species (WSP)
- Giant Barred Frog
- South-eastern Glossy Black-Cockatoo

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus glaucina*
- *Eucalyptus parramattensis subsp. decadens*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Giant Barred Frog
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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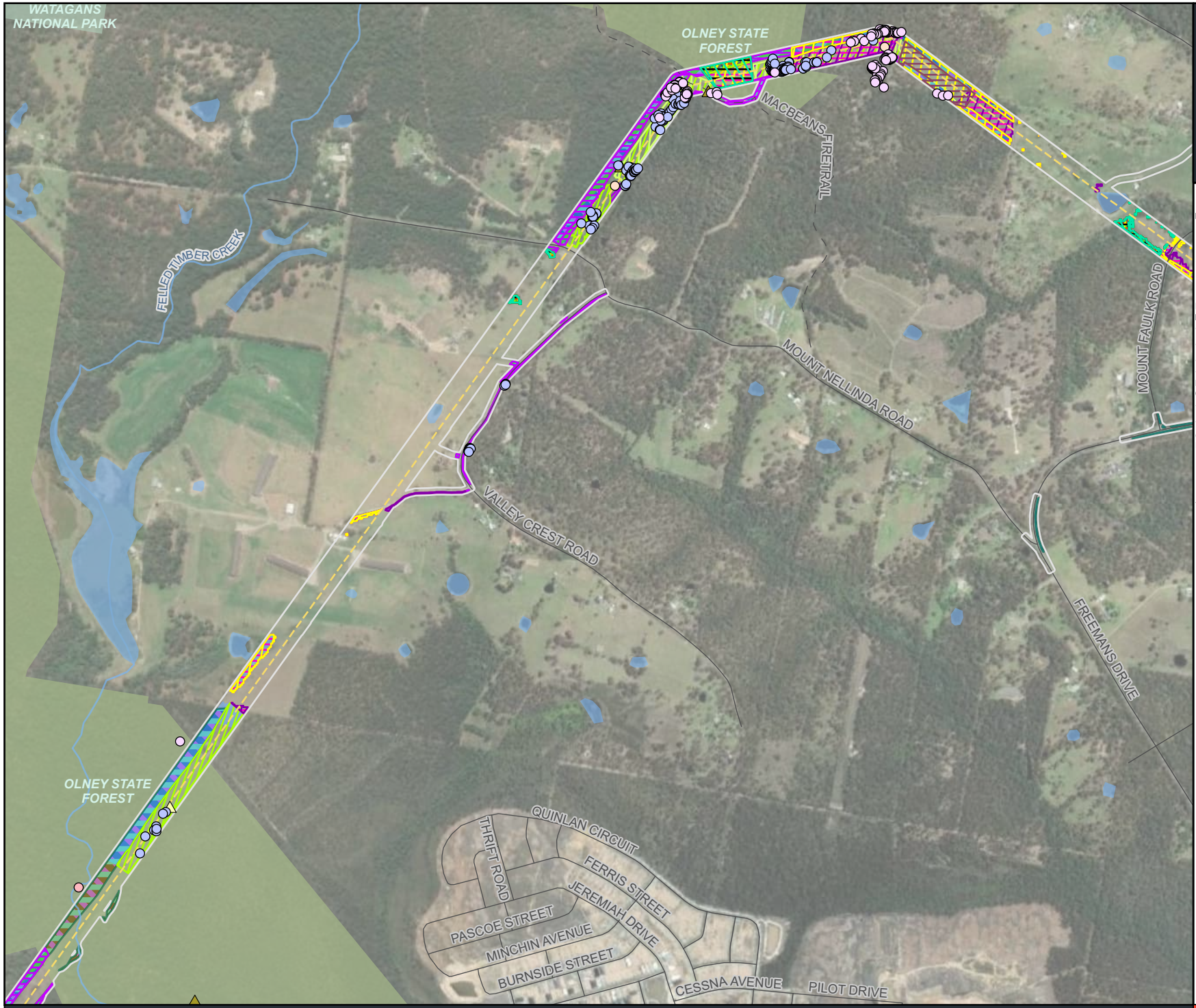

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Genoplesium insigne*
- *Grevillea parviflora subsp. Parviflora*
- *Melaleuca biconvexa*
- *Tetratheca juncea*

Fauna Threatened Species (WSP)
- Little Lorikeet
- South-eastern Glossy Black-Cockatoo

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Fauna Species Polygons
- Koala
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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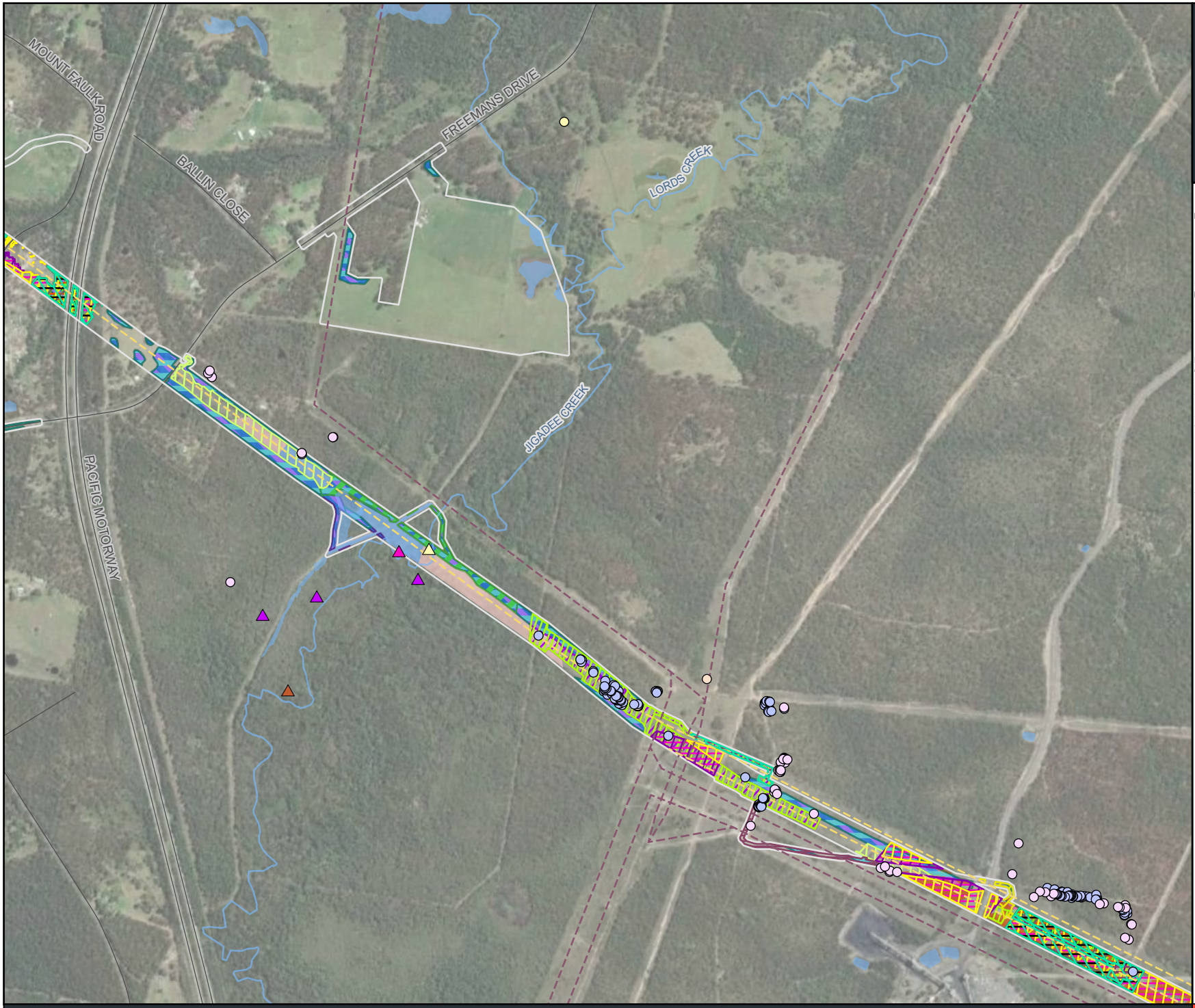

wsp

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 60 of 61

Legend

Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Genoplesium insigne*
- *Grevillea parviflora subsp. Parviflora*
- *Maundia triglochinoides*
- *Tetratheca juncea*

Fauna Threatened Species (WSP)
- Koala
- Little Lorikeet
- Sooty Owl
- Squirrel Glider

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Fauna Species Polygons
- Koala
- Sooty Owl
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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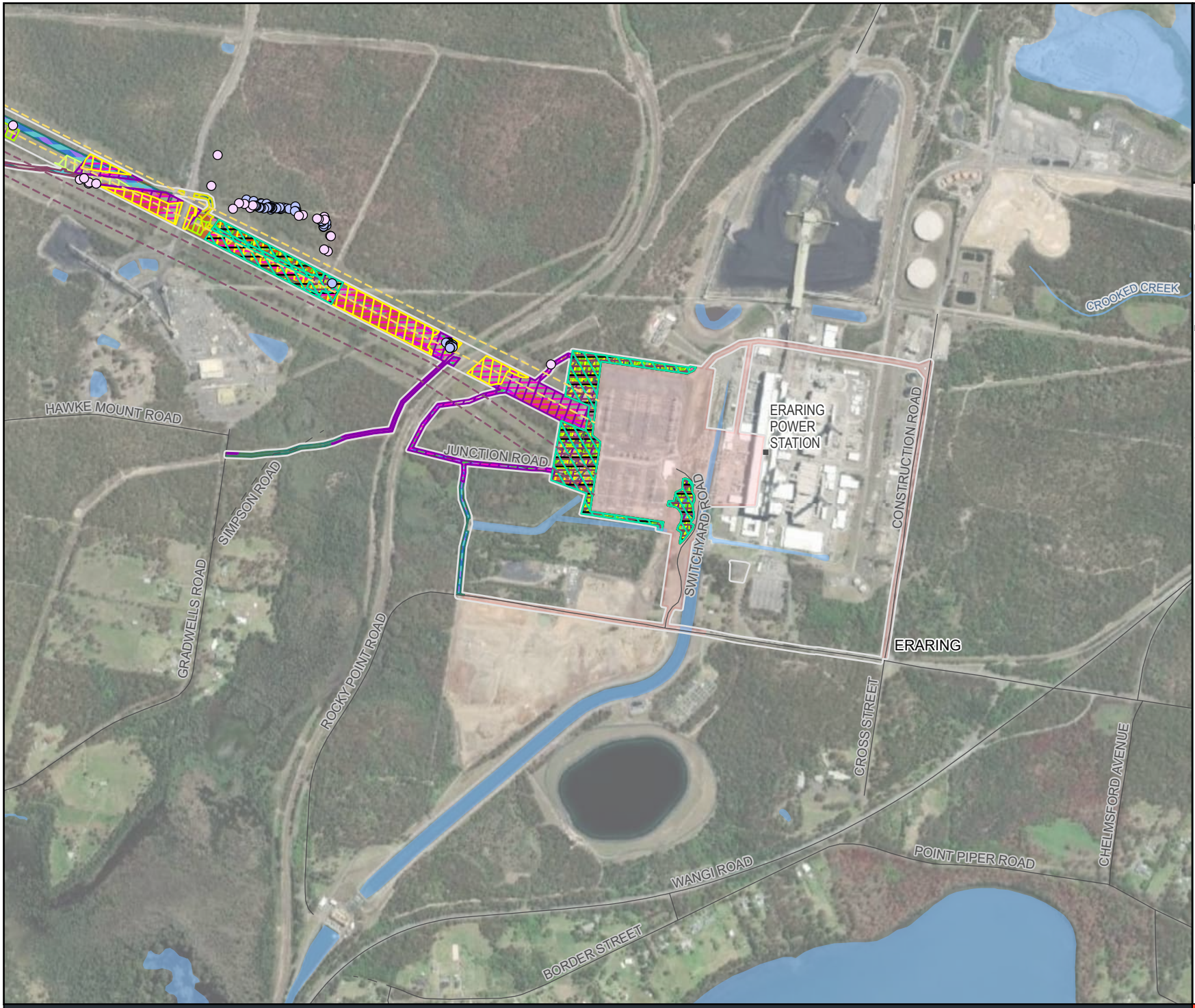

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Grevillea parviflora subsp. Parviflora*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis -- endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Fauna Species Polygons
- Koala
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 1 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Acacia pendula – endangered population*
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 2 of 56

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Acacia pendula* – endangered population
- *Cymbidium canaliculatum* – endangered population
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 3 of 56

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 4 of 56

Legend

- Biodiversity study area
- Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- Local government area

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 5 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Diuris tricolor*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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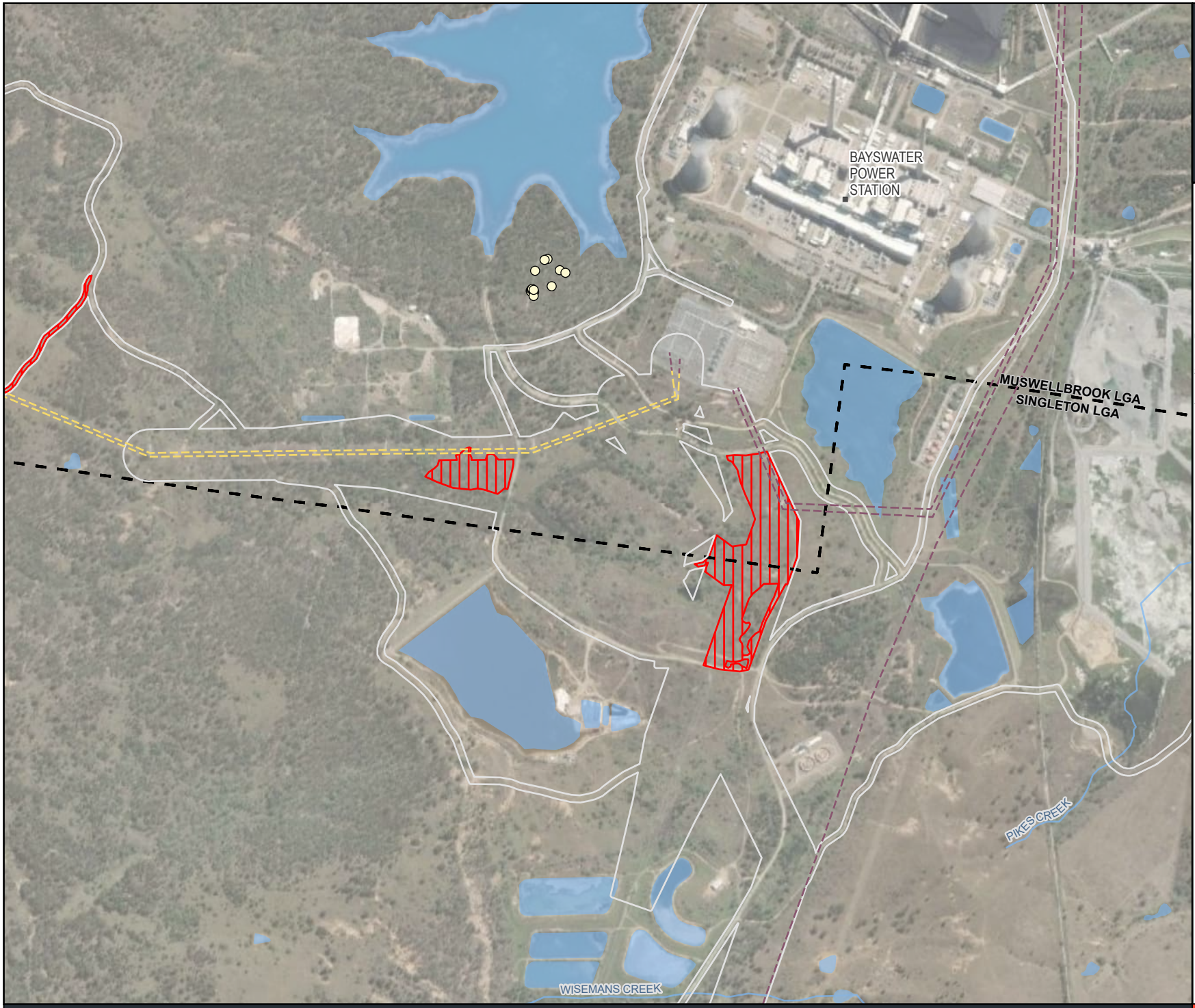

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 6 of 56

Legend

- Biodiversity study area
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Diuris tricolor*

Assumed Flora Species Polygons

- *Diuris tricolor*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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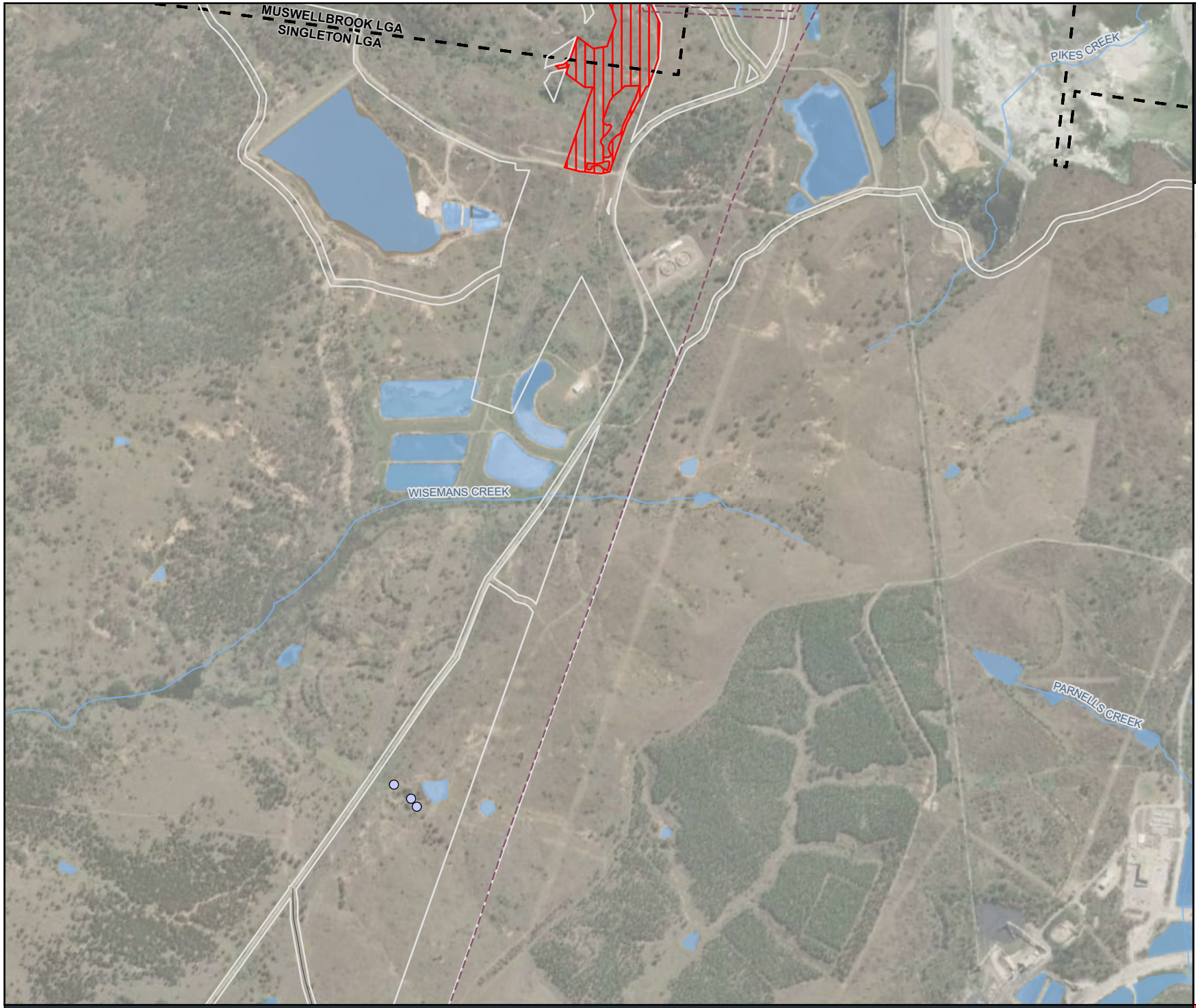

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 7 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Eucalyptus camaldulensis*

Assumed Flora Species Polygons

- *Diuris tricolor*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 8 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 9 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Confirmed Flora Species Polygons

- *Eucalyptus camaldulensis – endangered population*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 10 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Cymbidium canaliculatum*

Confirmed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*

Assumed Flora Species Polygons

- *Diuris tricolor*

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Eucalyptus camaldulensis*

Confirmed Flora Species Polygons

- *Eucalyptus camaldulensis – endangered population*

Assumed Flora Species Polygons

- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Eucalyptus camaldulensis*

Confirmed Flora Species Polygons

- *Eucalyptus camaldulensis – endangered population*

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*

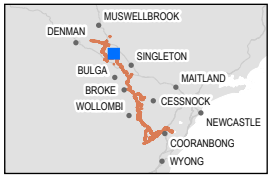

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

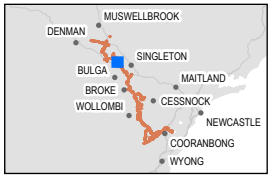

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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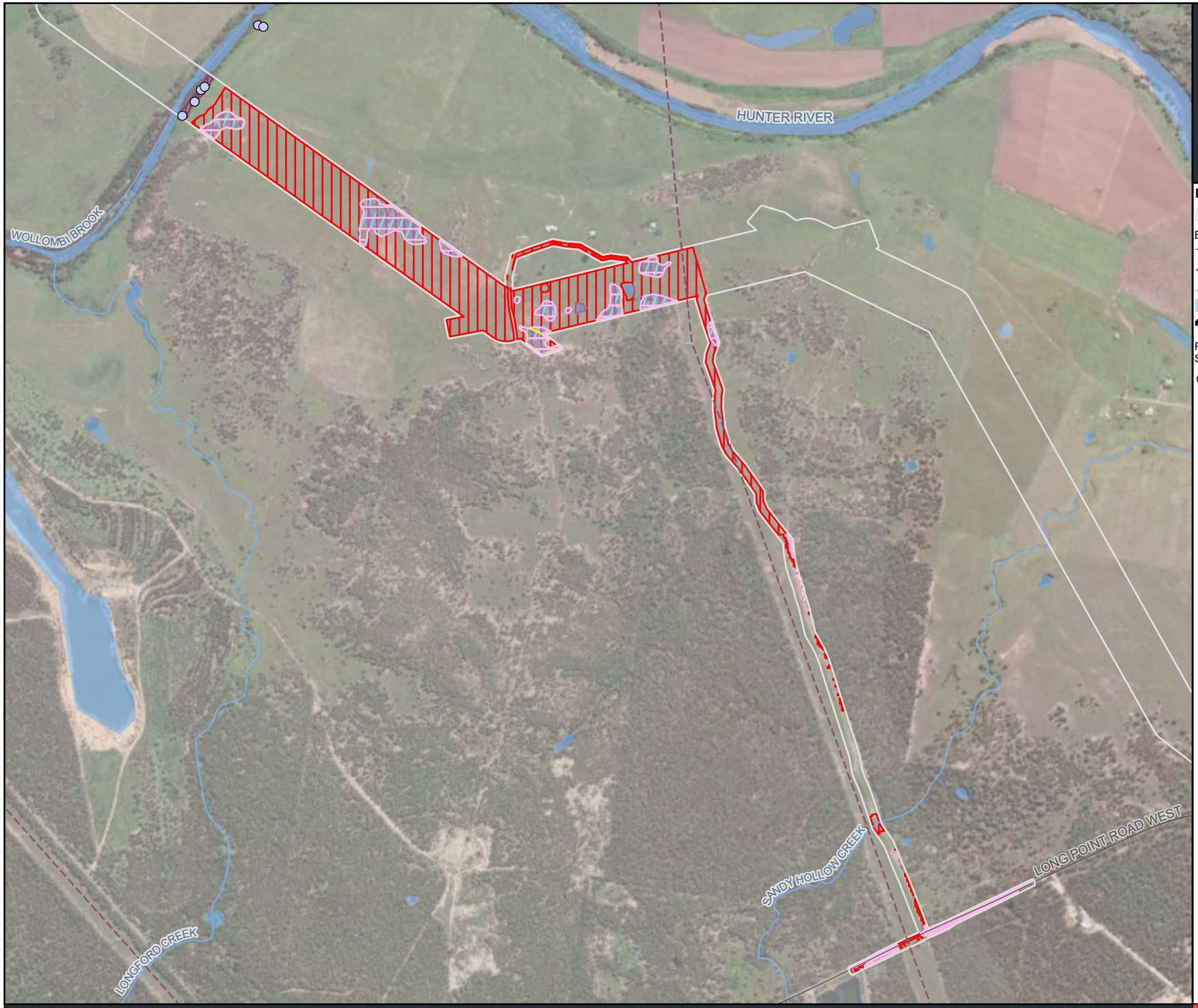

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

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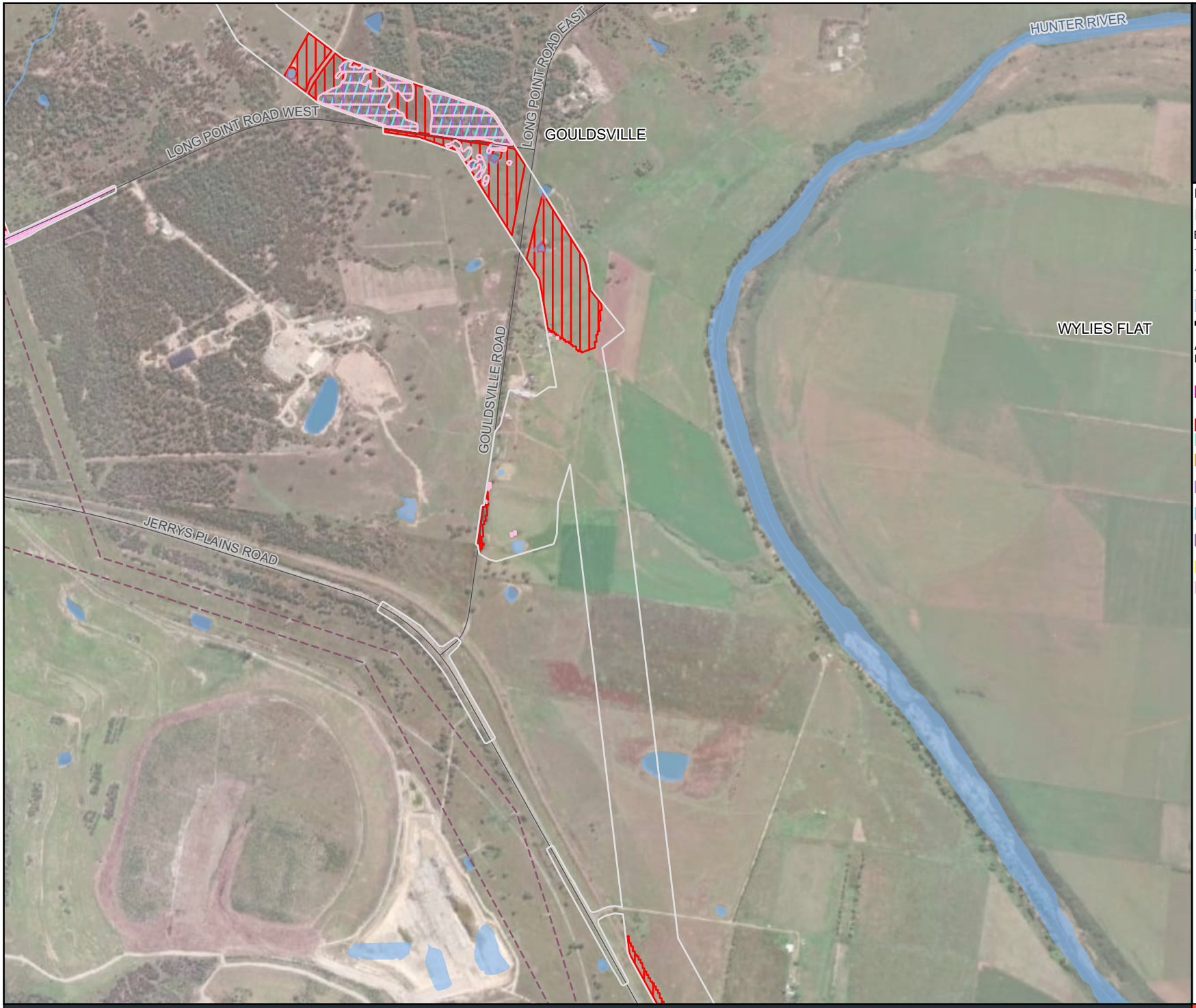

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

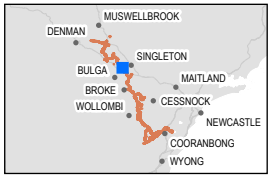
- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*



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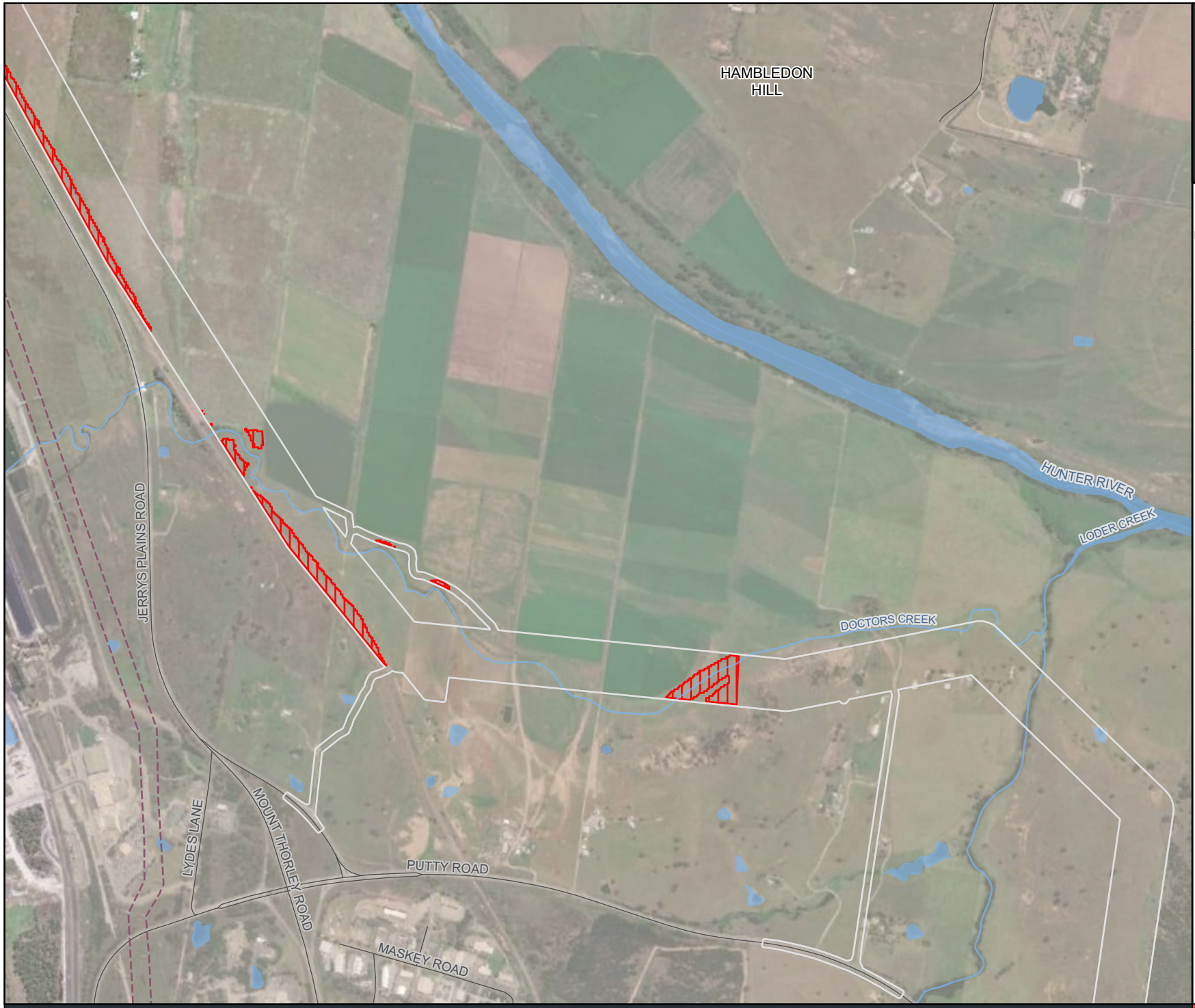

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

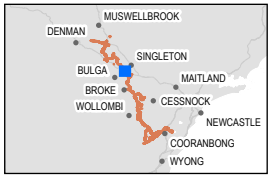
- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*



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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Diuris tricolor*

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:15,000 Date: 29/01/2026

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Coordinate system: GDA2020 MGA Zone 56

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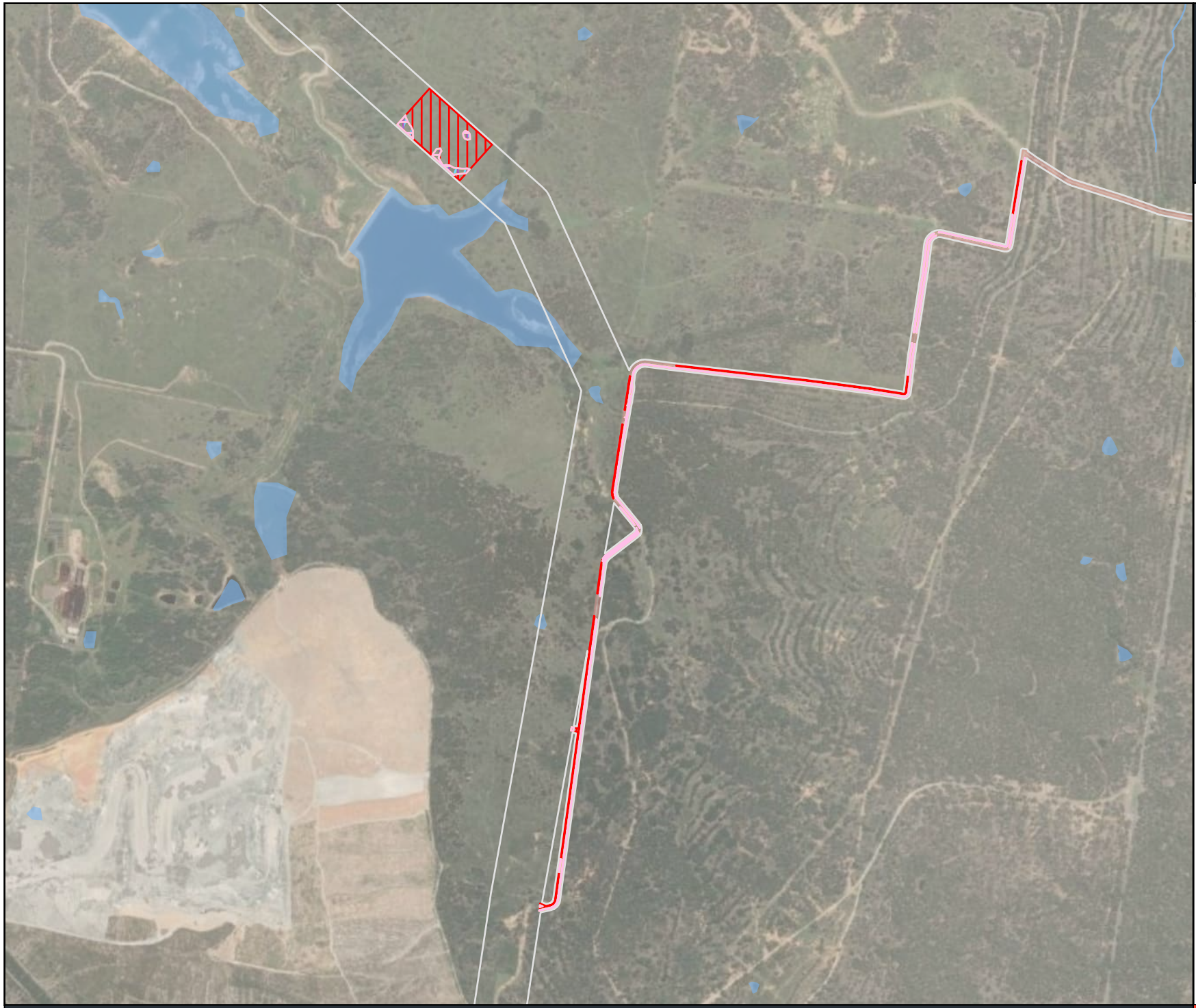

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Acacia pendula* – endangered population
- *Cymbidium canaliculatum* – endangered population
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Cymbidium canaliculatum*

Confirmed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*

Coordinate system: GDA2020 MGA Zone 56

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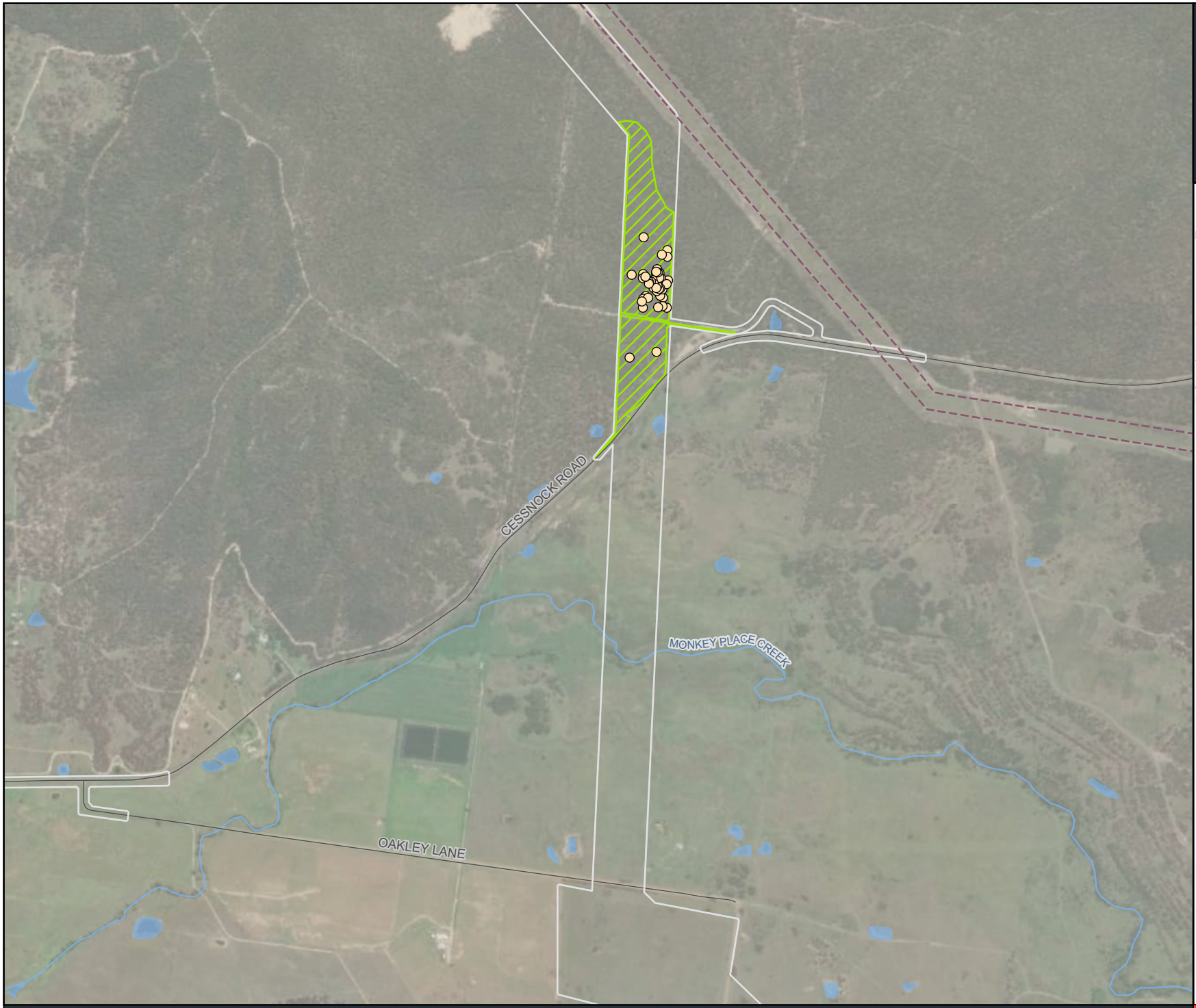

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

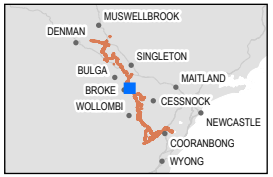
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Pterostylis gibbosa*

Confirmed Flora Species Polygons

- *Pterostylis gibbosa*



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 28 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Prostanthera cineolifera*

Confirmed Flora Species Polygons

- *Prostanthera cineolifera*

Assumed Flora Species Polygons

- *Prostanthera cineolifera*
- *Pterostylis chaetophora*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Eucalyptus fracta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Eucalyptus fracta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons

- *Acacia pendula – endangered population*
- *Cymbidium canaliculatum – endangered population*
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grevillea parviflora subsp. parviflora*
- *Leionema lamprophyllum subsp. fractum*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Pterostylis gibbosa*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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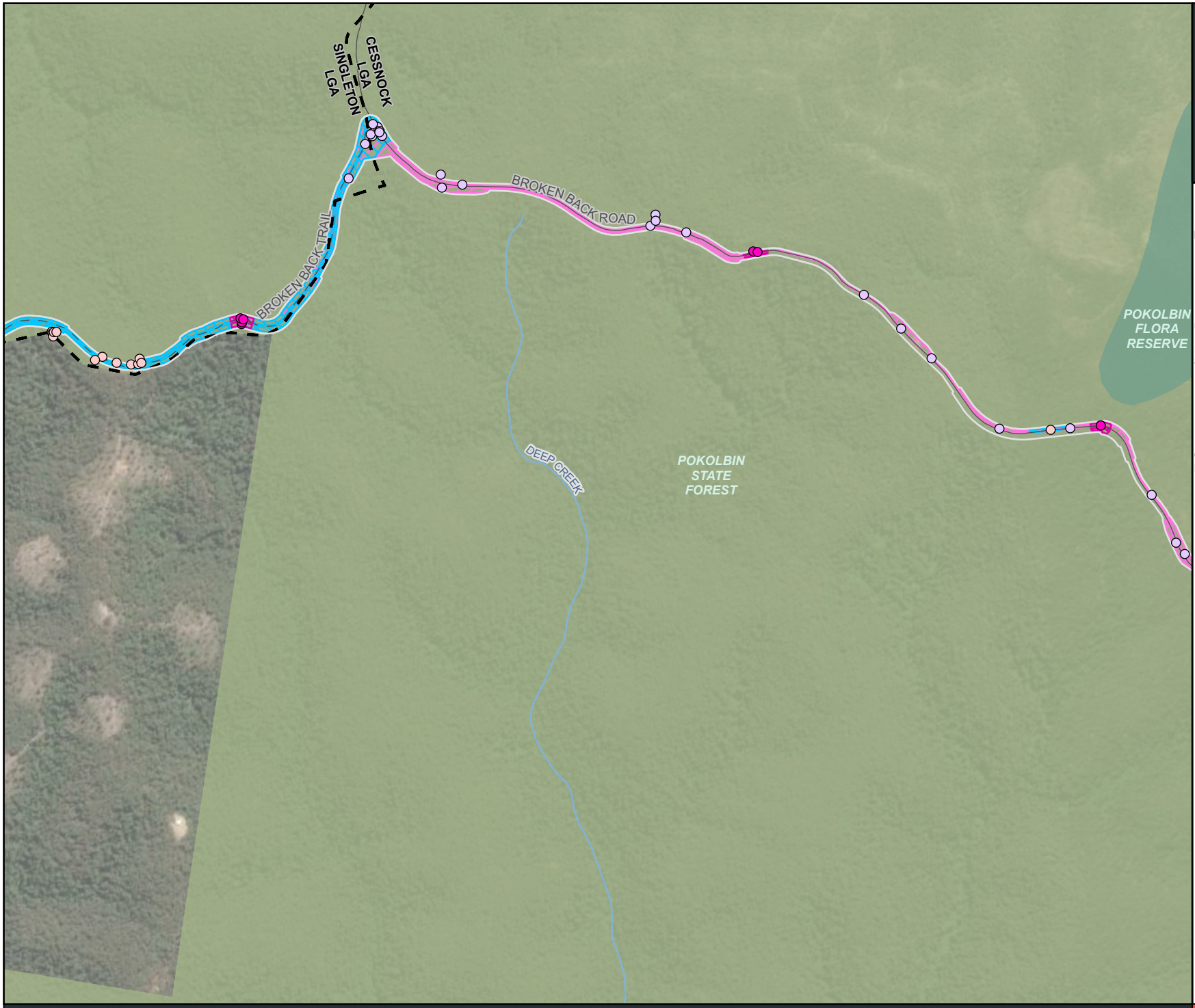

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 30 of 56

Legend

- Biodiversity study area

Existing environment

- Road
- Track
- Named watercourse
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

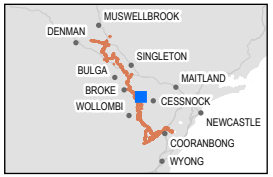
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Brachyscome brownii*
- *Rhodamnia rubescens*



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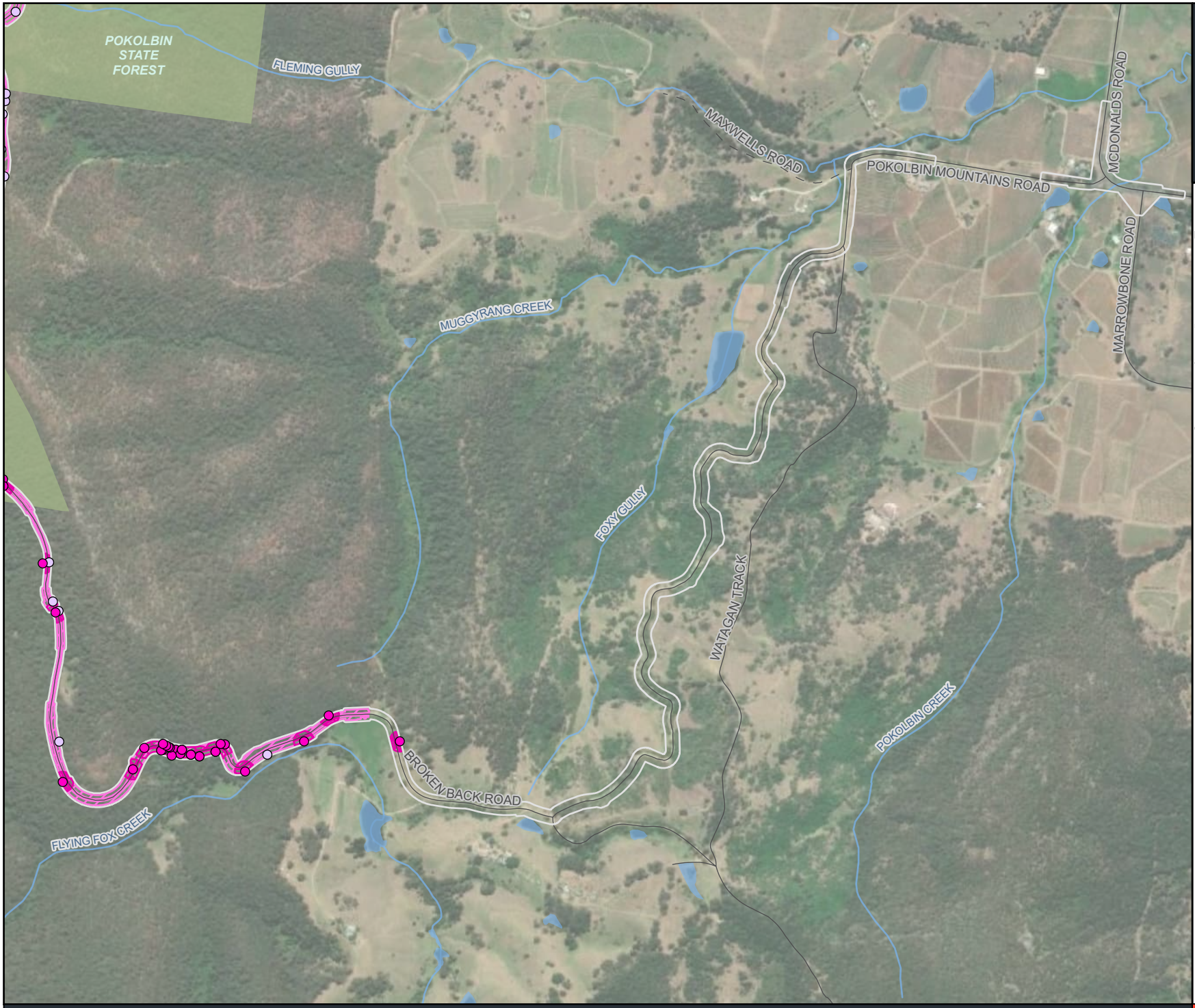

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Brachyscome brownii*
- *Rhodamnia rubescens*

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13b
Threatened Flora
Page 33 of 56

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Velleia perfoliata*
- *Zieria involucrata*

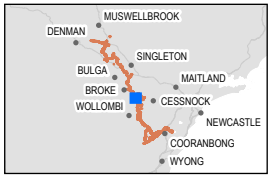

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Figure 14.13b
Threatened Flora

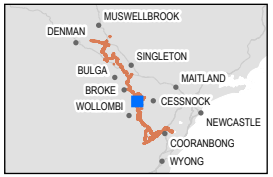
Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*
- *Senna acclinis*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Leionema lamprophyllum subsp. fractum*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Velleia perfoliata*
- *Zieria involucrata*



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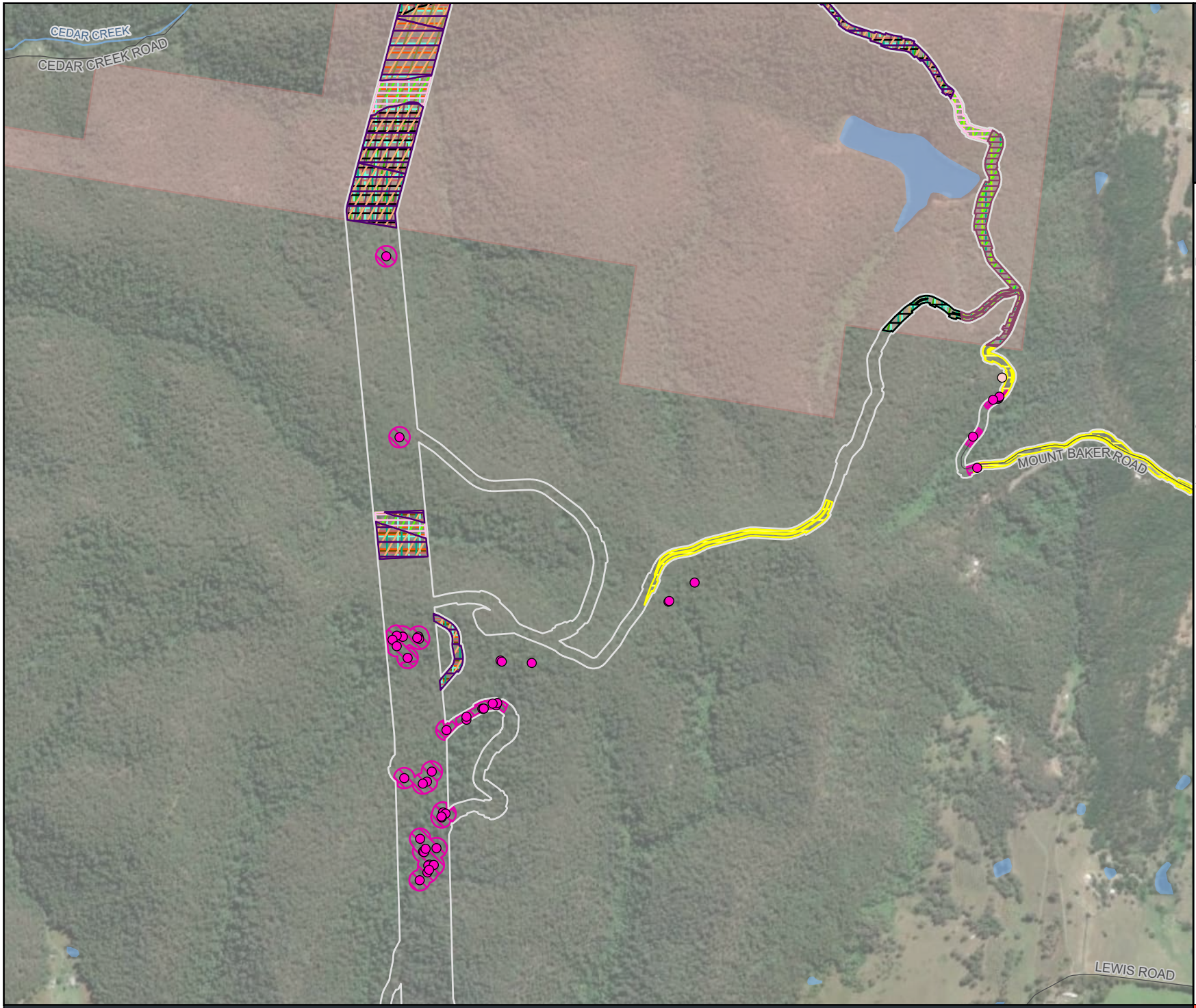

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

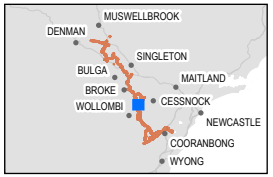
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Velleia perfoliata*
- *Zieria involucrata*



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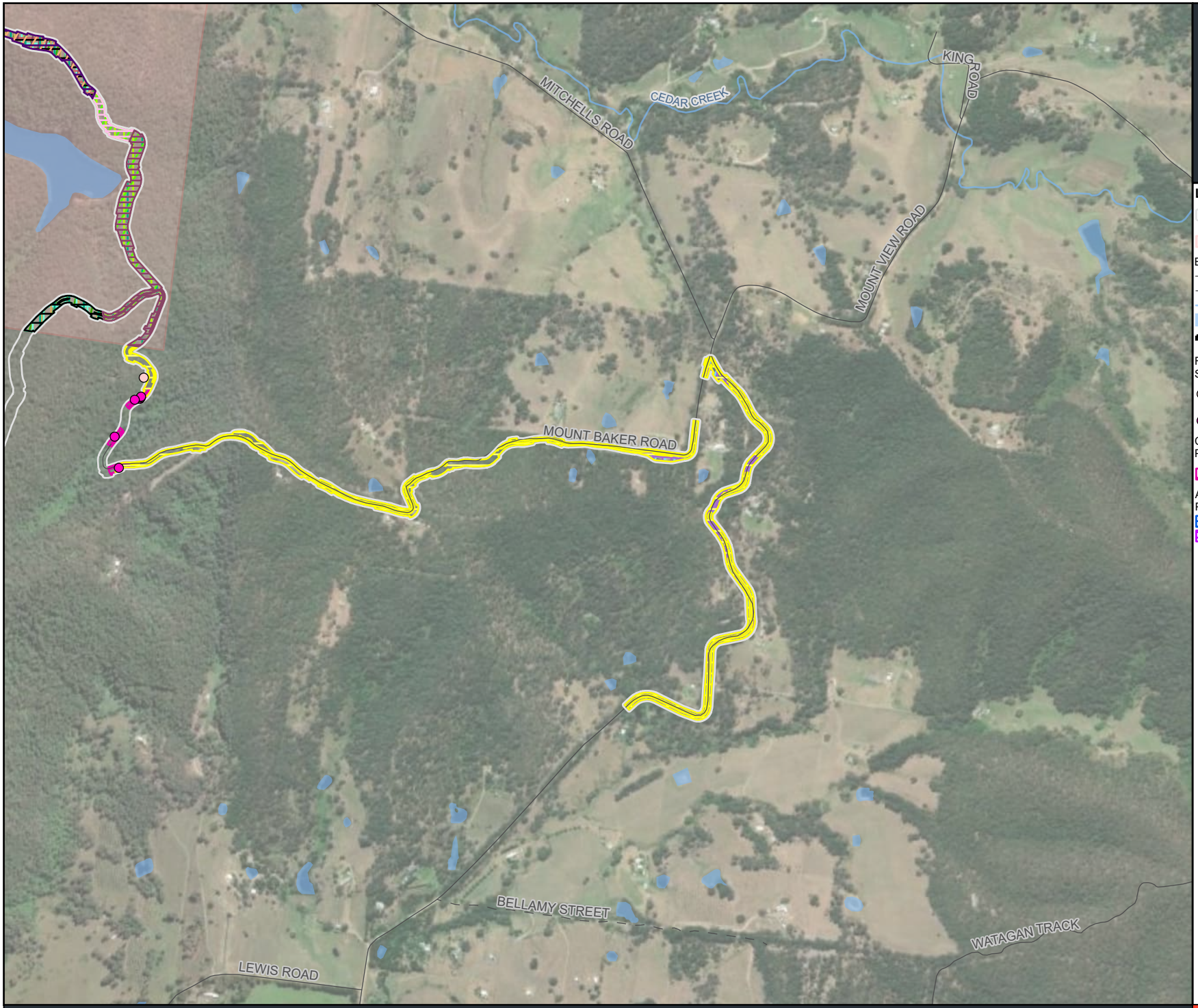

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Velleia perfoliata*
- *Zieria involucrata*

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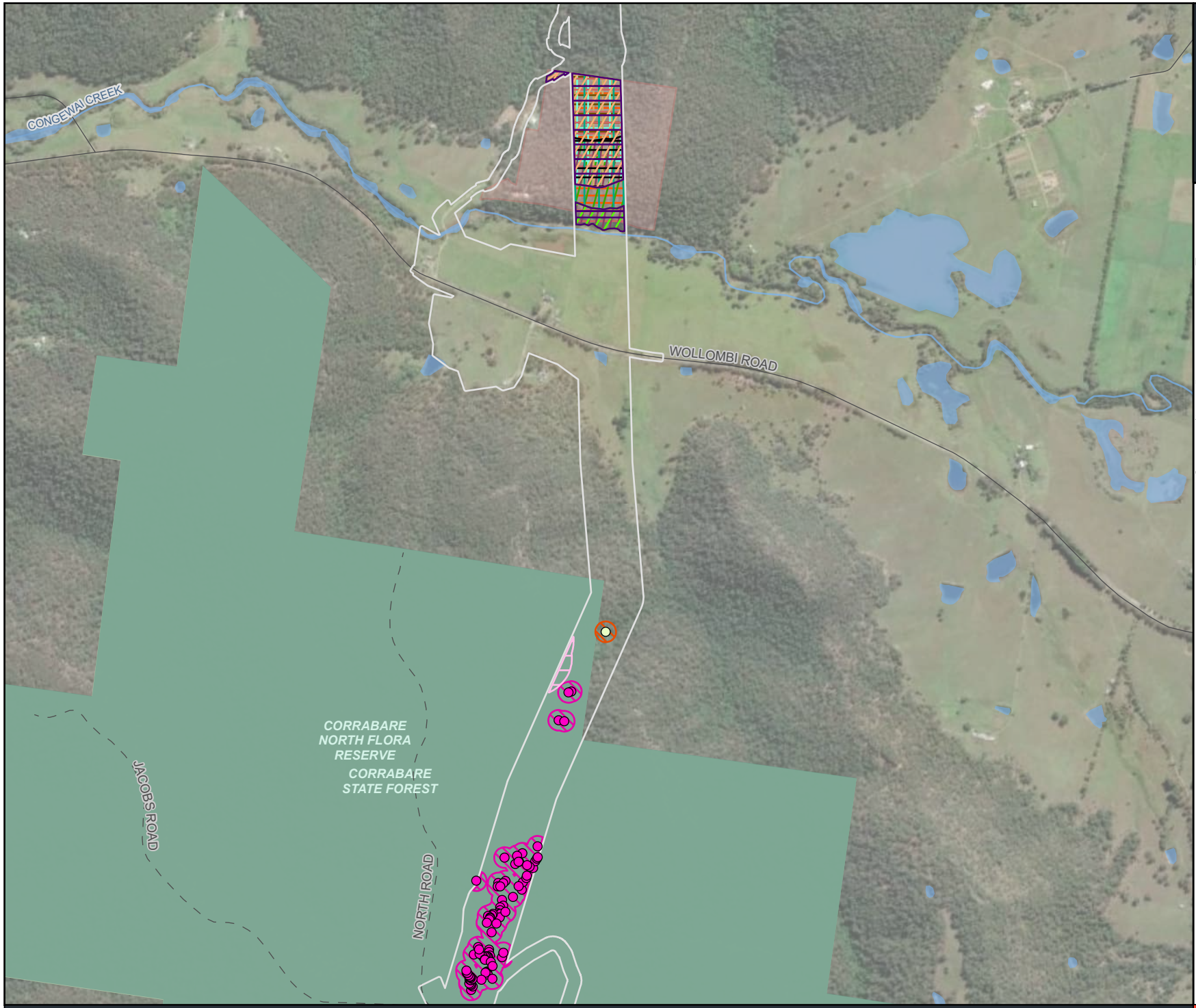

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Leionema lamprophyllum subsp. fractum*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Velleia perfoliata*
- *Zieria involucrata*

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - Waterbody
  - NPWS reserve
  - Flora reserve
  - State forest
  - Local government area
- Flora Threatened Species (WSP)
  - *Melaleuca groveana*
  - *Rhodamnia rubescens*
- Confirmed Flora Species Polygons
  - *Melaleuca groveana*
  - *Rhodamnia rubescens*
- Assumed Flora Species Polygons
  - *Cynanchum elegans*
  - *Eucalyptus fracta*
  - *Eucalyptus glaucina*
  - *Grammitis stenophylla*
  - *Melaleuca biconvexa*
  - *Melaleuca groveana*
  - *Olearia cordata*
  - *Persoonia hirsuta*
  - *Rhizanthella slateri*
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
  - *Rutidosis heterogama*
  - *Senna acclinis*
  - *Syzygium paniculatum*
  - *Velleia perfoliata*
  - *Zieria involucrata*

0 0.25 0.5
Kilometres

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Figure 14.13b
Threatened Flora
Page 39 of 56

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Melaleuca groveana*

Confirmed Flora Species Polygons

- *Melaleuca groveana*

Assumed Flora Species Polygons

- *Callistemon linearifolius*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Coordinate system: GDA2020 MGA Zone 56

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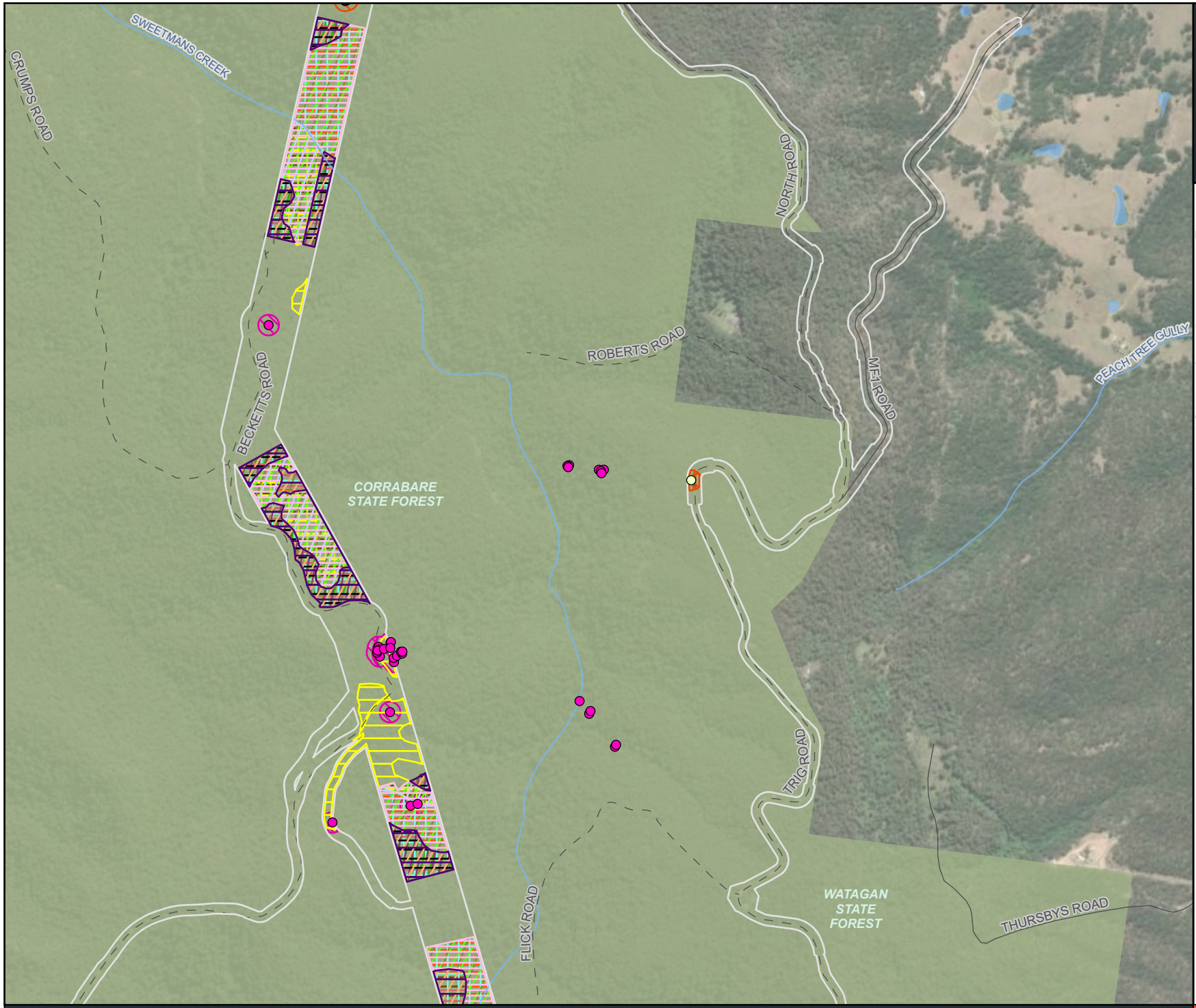

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

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Threatened Flora
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Legend

- Biodiversity study area
- Existing environment
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area
- Flora Threatened Species (WSP)
  - *Rhodamnia rubescens*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Assumed Flora Species Polygons
  - *Cynanchum elegans*
  - *Eucalyptus glaucina*
  - *Grammitis stenophylla*
  - *Melaleuca groveana*
  - *Olearia cordata*
  - *Rhizanthella slateri*
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
  - *Syzygium paniculatum*
  - *Velleia perfoliata*
  - *Zieria involucrata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Olearia cordata*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Assumed Flora Species Polygons

- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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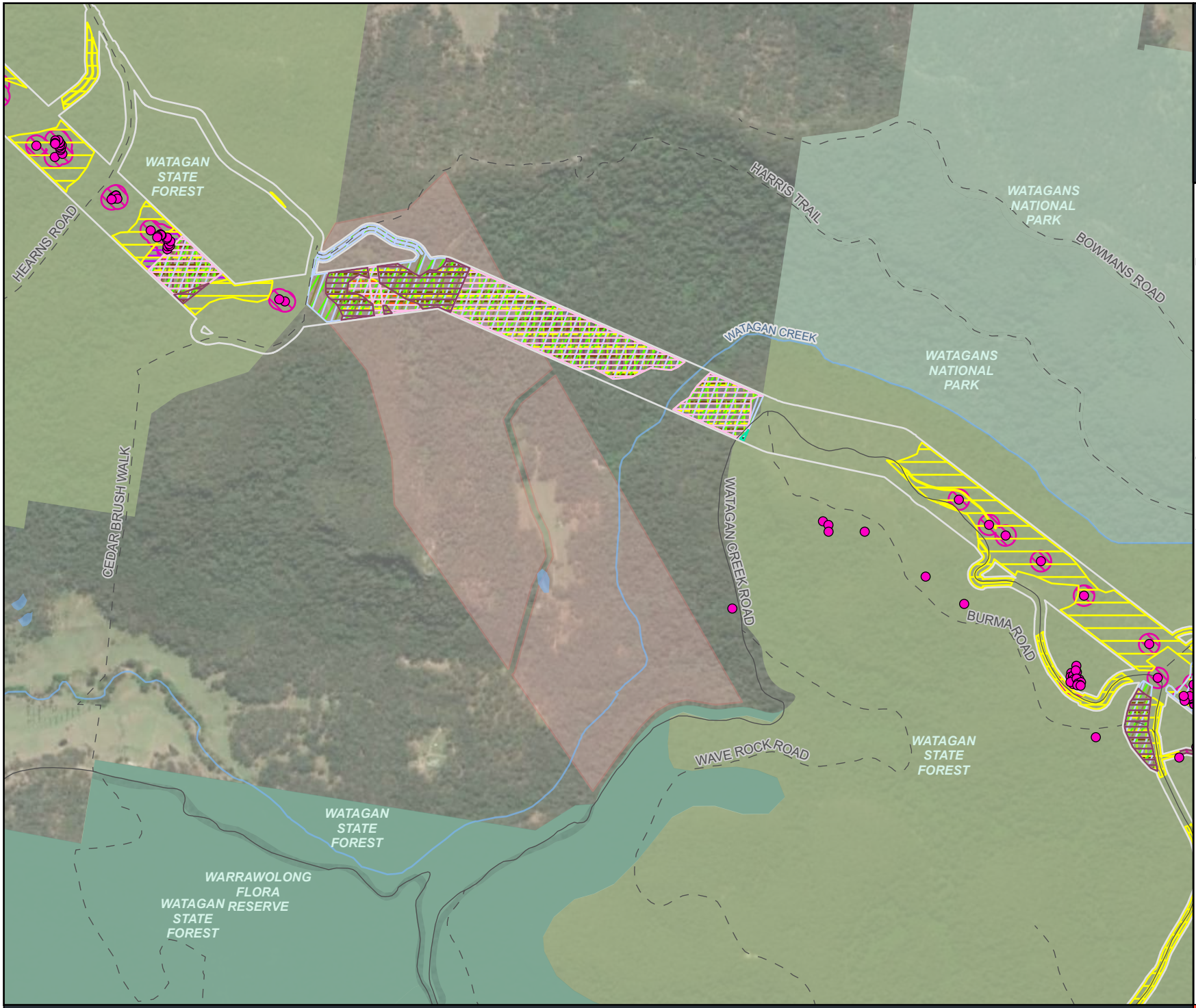

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*
- *Senna acclinis*

Assumed Flora Species Polygons

- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus camfieldii*
- *Grammitis stenophylla*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Thelymitra adorata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

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Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- Track
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Rhodamnia rubescens*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Assumed Flora Species Polygons

- *Corybas dowlingii*
- *Rhizanthella slateri*

Coordinate system: GDA2020 MGA Zone 56

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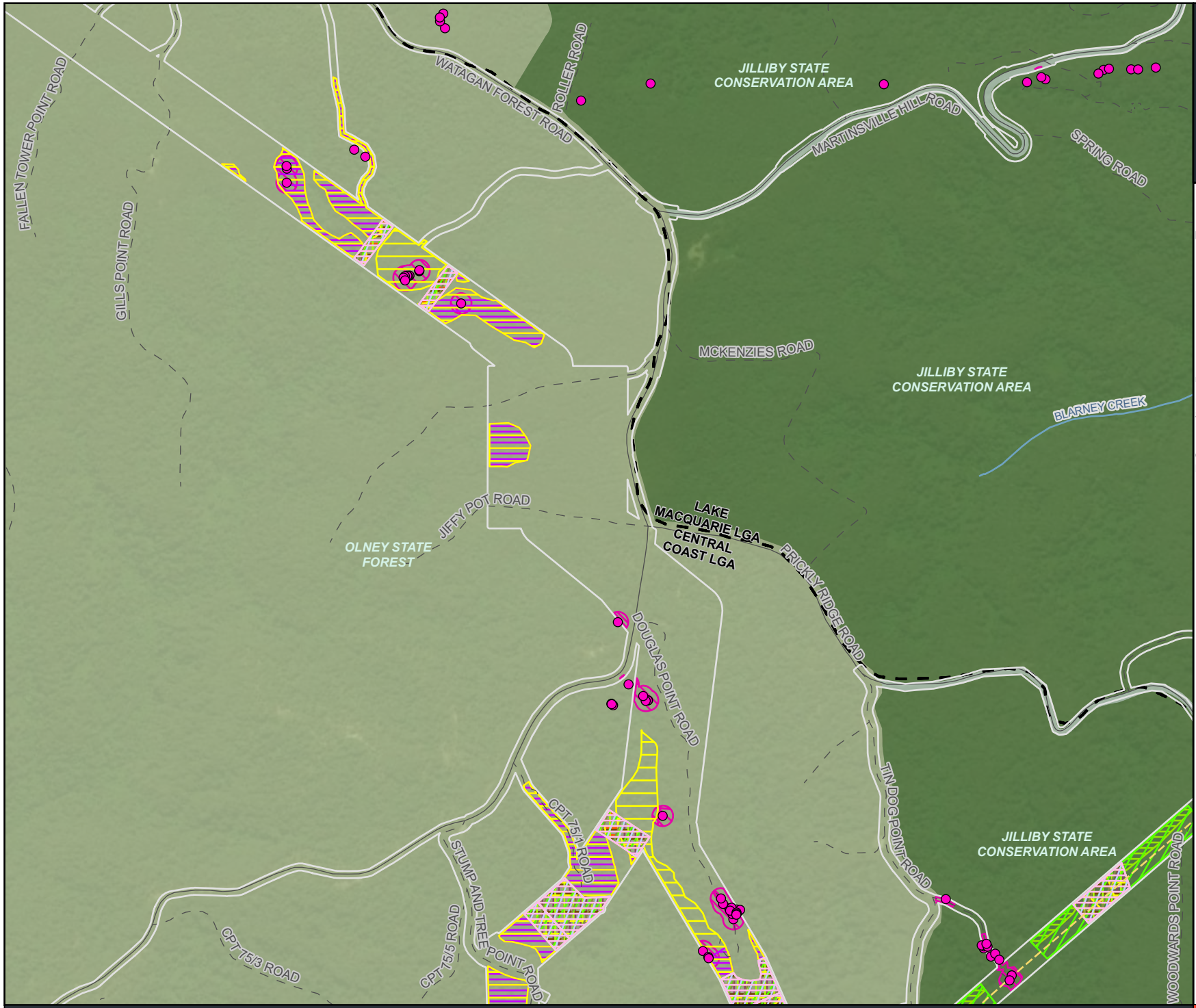

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - 500 kV transmission line
  - Named watercourse
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Flora Threatened Species (WSP)
  - *Rhodamnia rubescens*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Assumed Flora Species Polygons
  - *Callistemon linearifolius*
  - *Corybas dowlingii*
  - *Cynanchum elegans*
  - *Epacris purpurascens var. purpurascens*
  - *Grammitis stenophylla*
  - *Melaleuca biconvexa*
  - *Rhizanthella slateri*
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
  - *Senna acclinis*
  - *Syzygium paniculatum*

Coordinate system: GDA2020 MGA Zone 56

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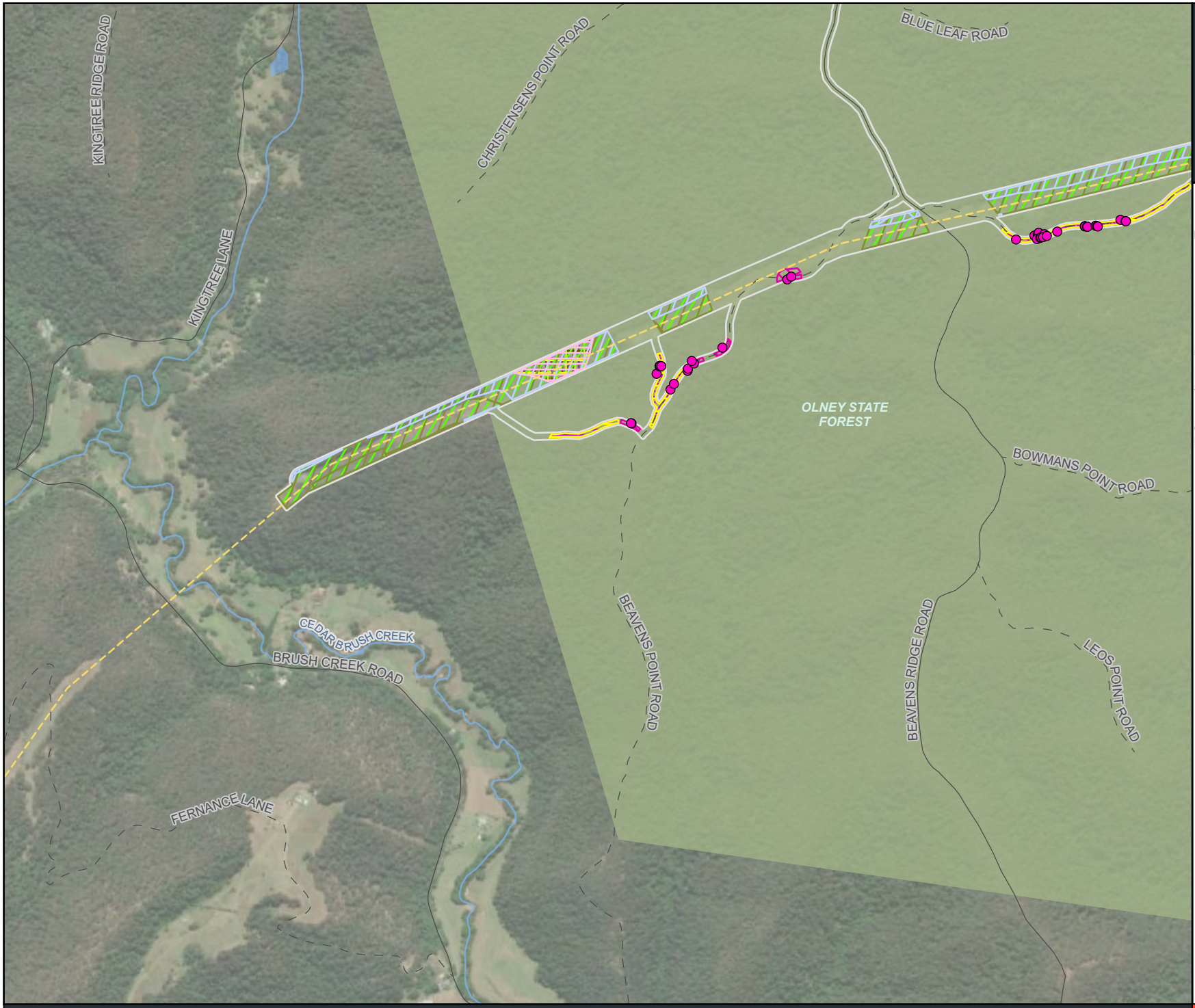

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Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

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Biodiversity Development Assessment Report

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Threatened Flora
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Legend

- Biodiversity study area
- Existing environment
- Track
- 500 kV transmission line
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - 500 kV transmission line
  - Named watercourse
  - State conservation area
  - State forest
  - Local government area
- Flora Threatened Species (WSP)
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Assumed Flora Species Polygons
  - *Callistemon linearifolius*
  - *Corybas dowlingii*
  - *Cynanchum elegans*
  - *Epacris purpurascens var. purpurascens*
  - *Grammitis stenophylla*
  - *Melaleuca biconvexa*
  - *Rhizanthella slateri*
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
  - *Senna acclinis*
  - *Syzygium paniculatum*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Coordinate system: GDA2020 MGA Zone 56

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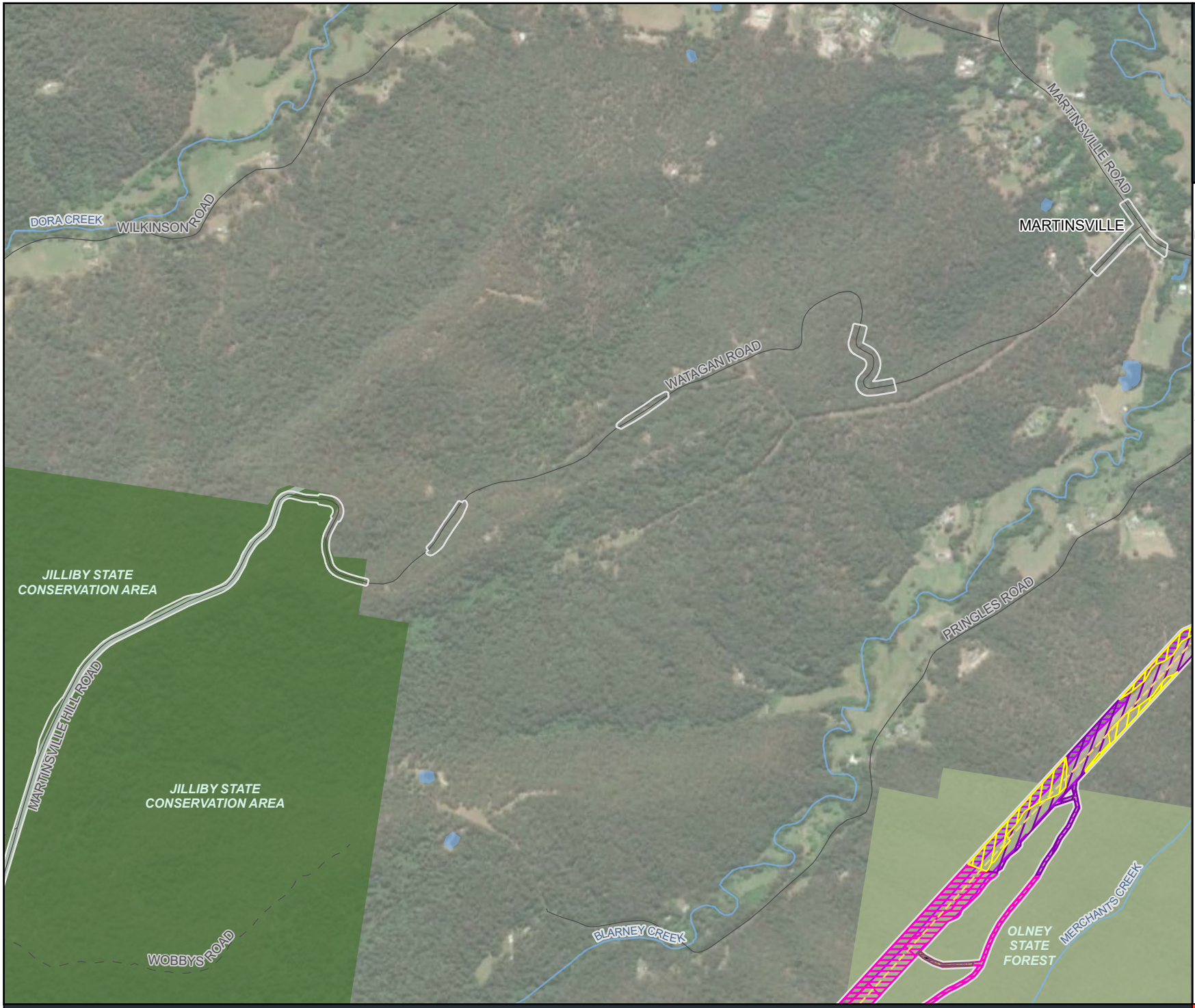

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment

- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Assumed Flora Species Polygons

- *Angophora inopina*
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

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Threatened Flora
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Eucalyptus glaucina*
- *Eucalyptus parramattensis subsp. decadens*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*
- *Thelymitra adorata*

Coordinate system: GDA2020 MGA Zone 56

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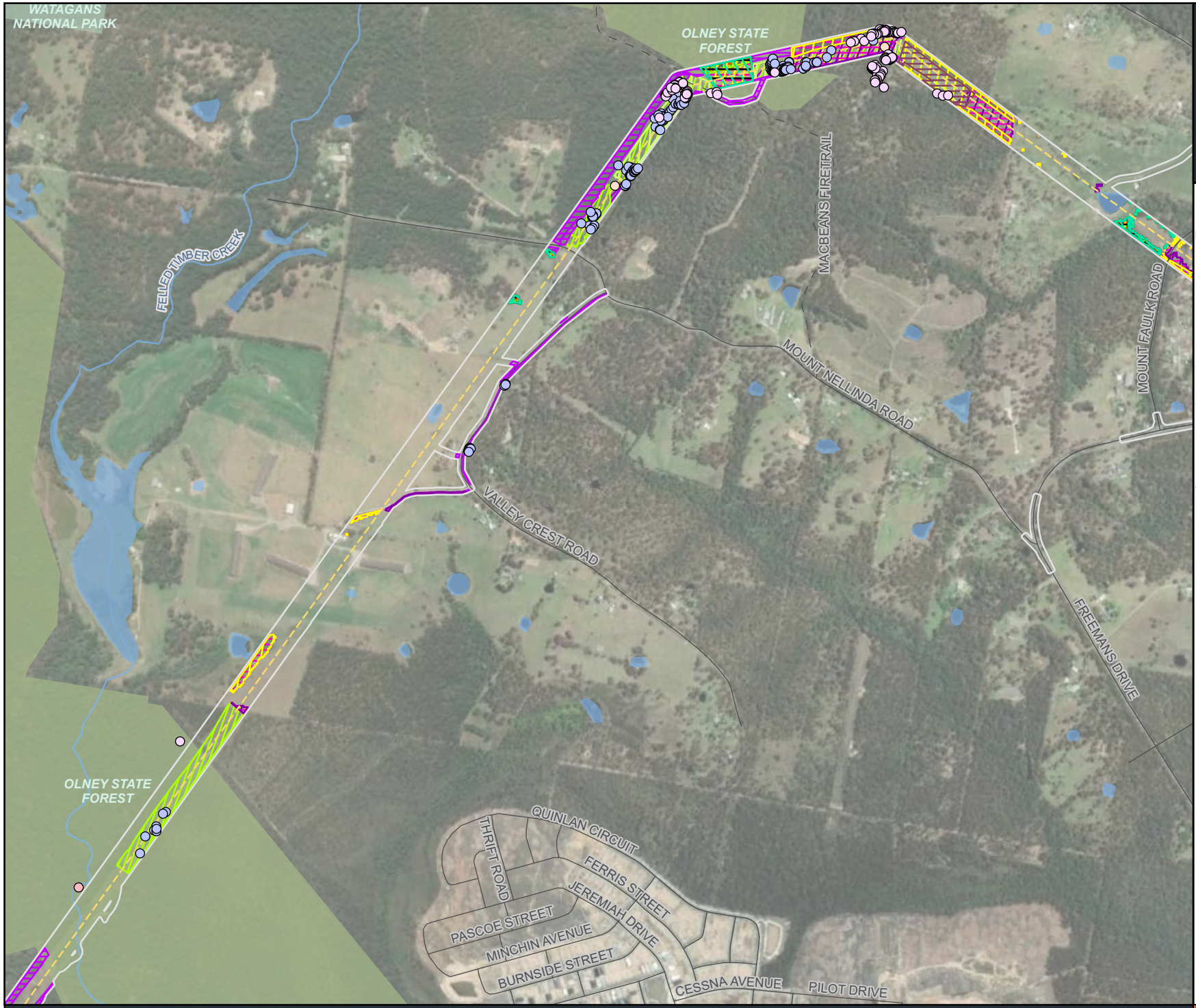

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Figure 14.13b
Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)
- *Genoplesium insigne*
- *Grevillea parviflora subsp. Parviflora*
- *Melaleuca biconvexa*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Coordinate system: GDA2020 MGA Zone 56

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Threatened Flora
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)
- *Genoplesium insigne*
- *Grevillea parviflora subsp. Parviflora*
- *Maundia triglochinoides*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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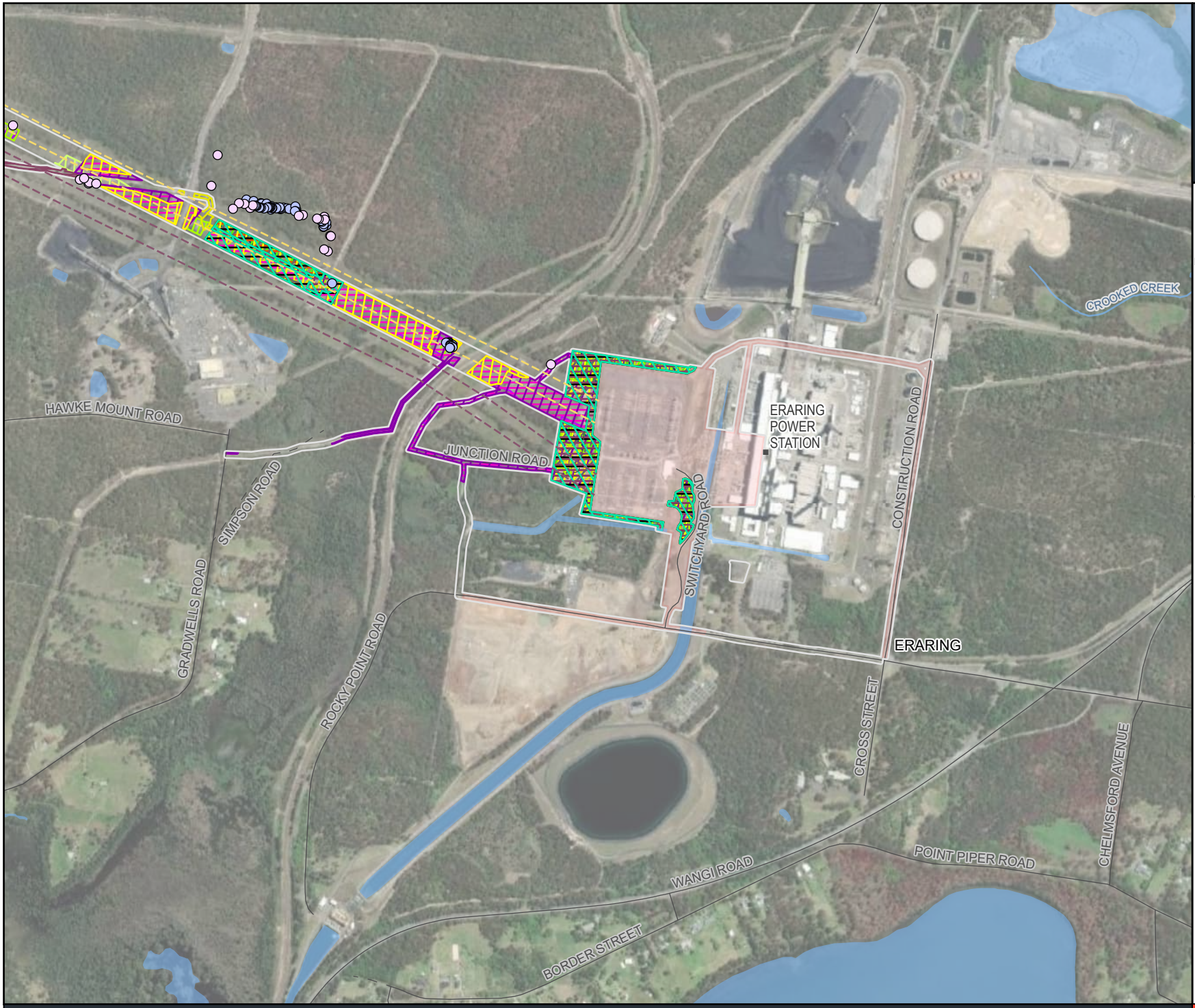

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13b
Threatened Flora
Page 56 of 56

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Grevillea parviflora subsp. Parviflora*
- *Tetratheca juncea*

Confirmed Flora Species Polygons

- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Assumed Flora Species Polygons

- *Acacia bynoeana*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Eucalyptus camfieldii*
- *Eucalyptus parramattensis subsp. parramattensis – endangered population*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca biconvexa*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 1 of 6

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

- Road
- Strahler streams
- Waterbody
- State forest
- Local government area

Fauna threatened species

- Red-crowned Toadlet

Fauna species polygon

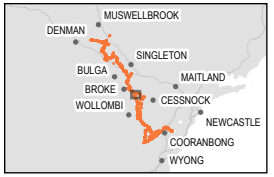
- Red-crowned Toadlet

Fauna assumed species polygon

- Red-crowned Toadlet

Buffers from selected Strahler streams

- Red-crowned Toadlet 100m buffer



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 2 of 6

Legend

- Biodiversity study area
- Non-disturbance area

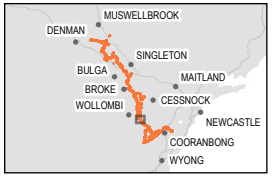
Existing environment
- Road
- Strahler streams
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species
- Red-crowned Toadlet
- Stuttering Frog

Fauna species polygon
- Red-crowned Toadlet
- Stuttering Frog

Fauna assumed species polygon
- Red-crowned Toadlet

Buffers from selected Strahler streams
- Red-crowned Toadlet 100m buffer
- Stuttering Frog 500m buffer



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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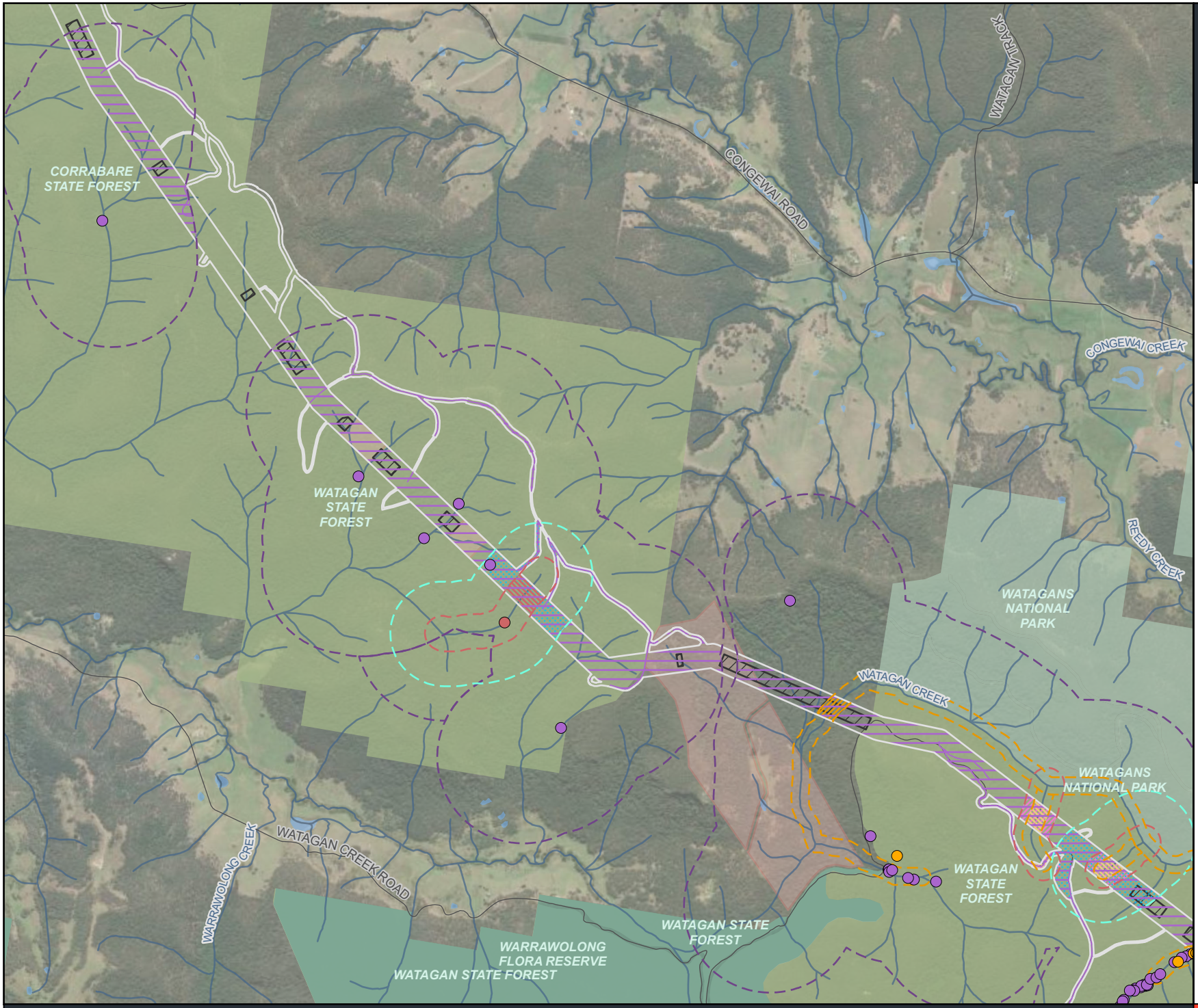


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 3 of 6

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

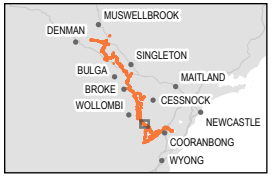
Existing environment
- Road
- Strahler streams
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species
- Giant Barred Frog
- Red-crowned Toadlet
- Stuttering Frog

Fauna species polygon
- Giant Barred Frog
- Red-crowned Toadlet
- Stuttering Frog

Fauna assumed species polygon
- Giant Barred Frog
- Giant Burrowing Frog
- Red-crowned Toadlet

Buffers from selected Strahler streams
- Red-crowned Toadlet 100m buffer
- Giant Barred Frog 50m buffer
- Giant Burrowing Frog 300m buffer
- Stuttering Frog 500m buffer



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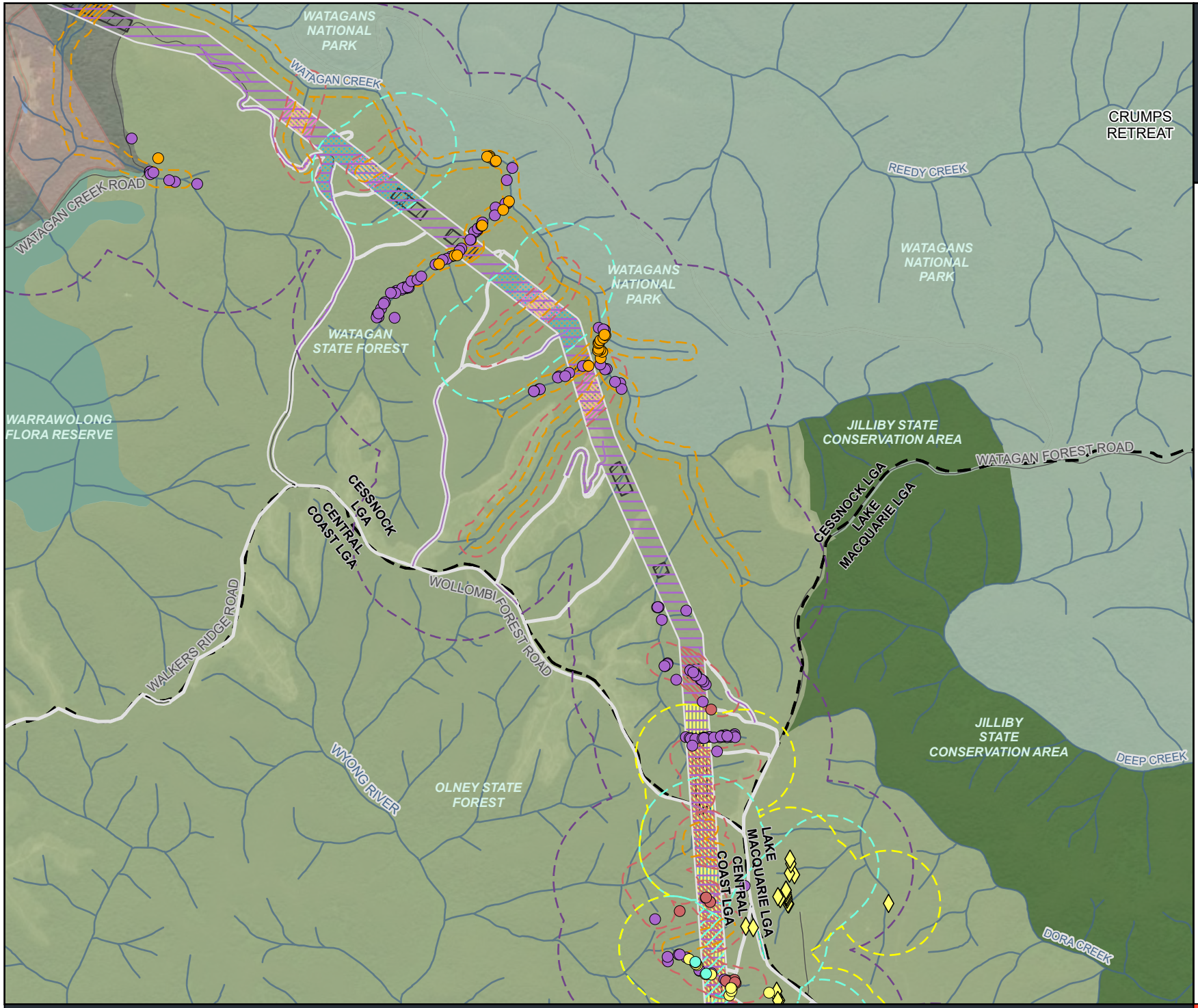


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 4 of 6

Legend

- Biodiversity study area
- Restricted access property
- Non-disturbance area

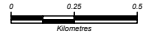
Existing environment
- Road
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog
- Littlejohn's Tree Frog breeding ponds

Fauna species polygon
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog

Fauna assumed species polygon
- Giant Barred Frog
- Giant Burrowing Frog
- Red-crowned Toadlet

Buffers from selected Strahler streams
- Red-crowned Toadlet 100m buffer
- Giant Barred Frog 50m buffer
- Giant Burrowing Frog 300m buffer
- Littlejohn's Tree Frog 300m buffer
- Stuttering Frog 500m buffer



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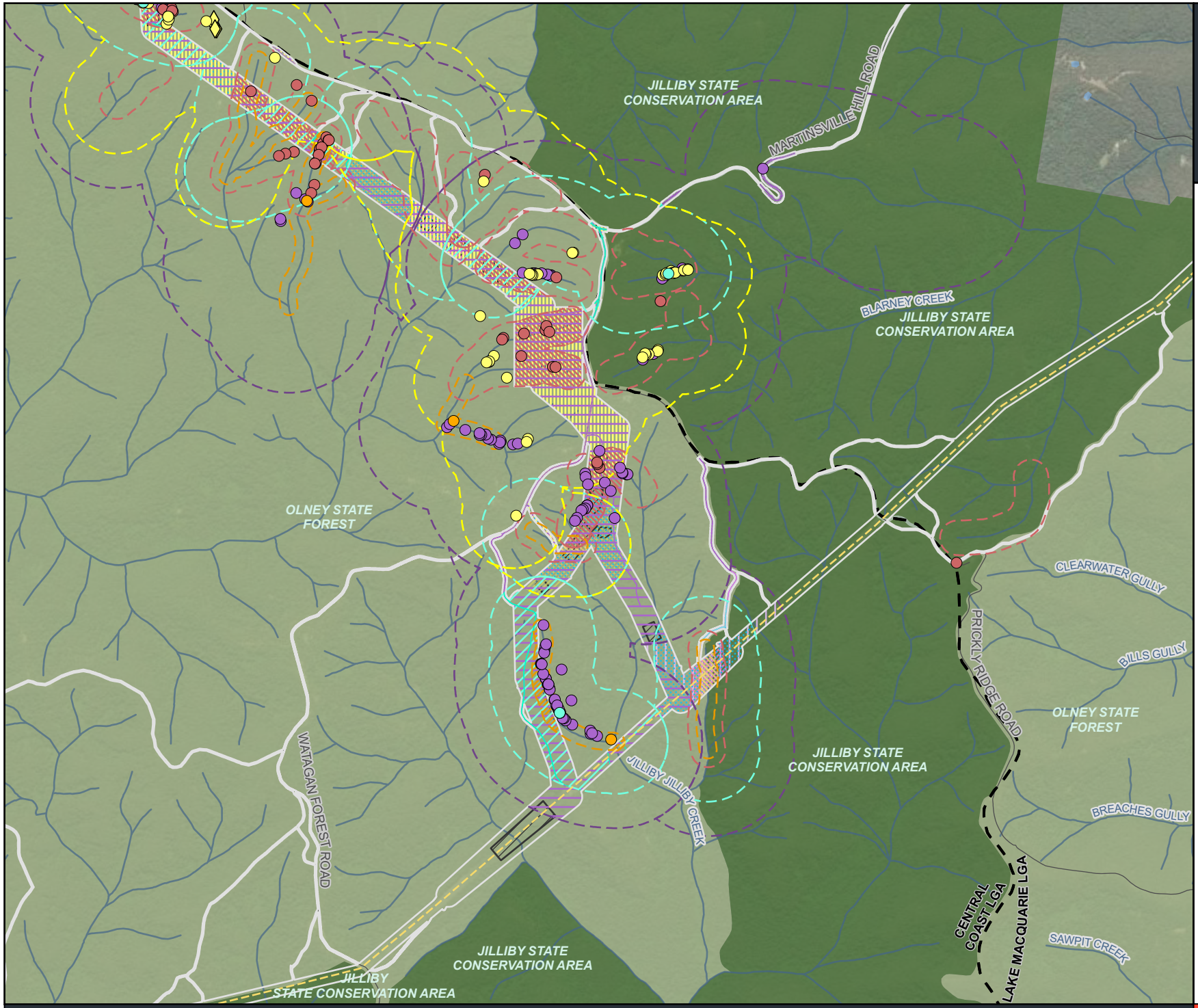

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 5 of 6

Legend

- Biodiversity study area
- Non-disturbance area

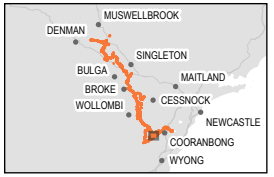
Existing environment
- Road
- 500 kV transmission line
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog
- Littlejohn's Tree Frog breeding ponds

Fauna species polygon
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog

Fauna assumed species polygon
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Red-crowned Toadlet
- Stuttering Frog

Buffers from selected Strahler streams
- Red-crowned Toadlet 100m buffer
- Giant Barred Frog 50m buffer
- Giant Burrowing Frog 300m buffer
- Littlejohn's Tree Frog 300m buffer
- Stuttering Frog 500m buffer



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13c
Threatened fauna - amphibians
Page 6 of 6

Legend

- Biodiversity study area
- Restricted access property

Existing environment

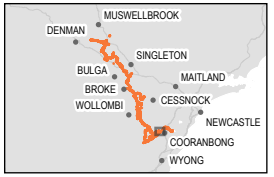
- Road
- 500 kV transmission line
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species

- Giant Barred Frog

Fauna species polygon

- Giant Barred Frog
- Giant Barred Frog 50m buffer
- Stuttering Frog 500m buffer



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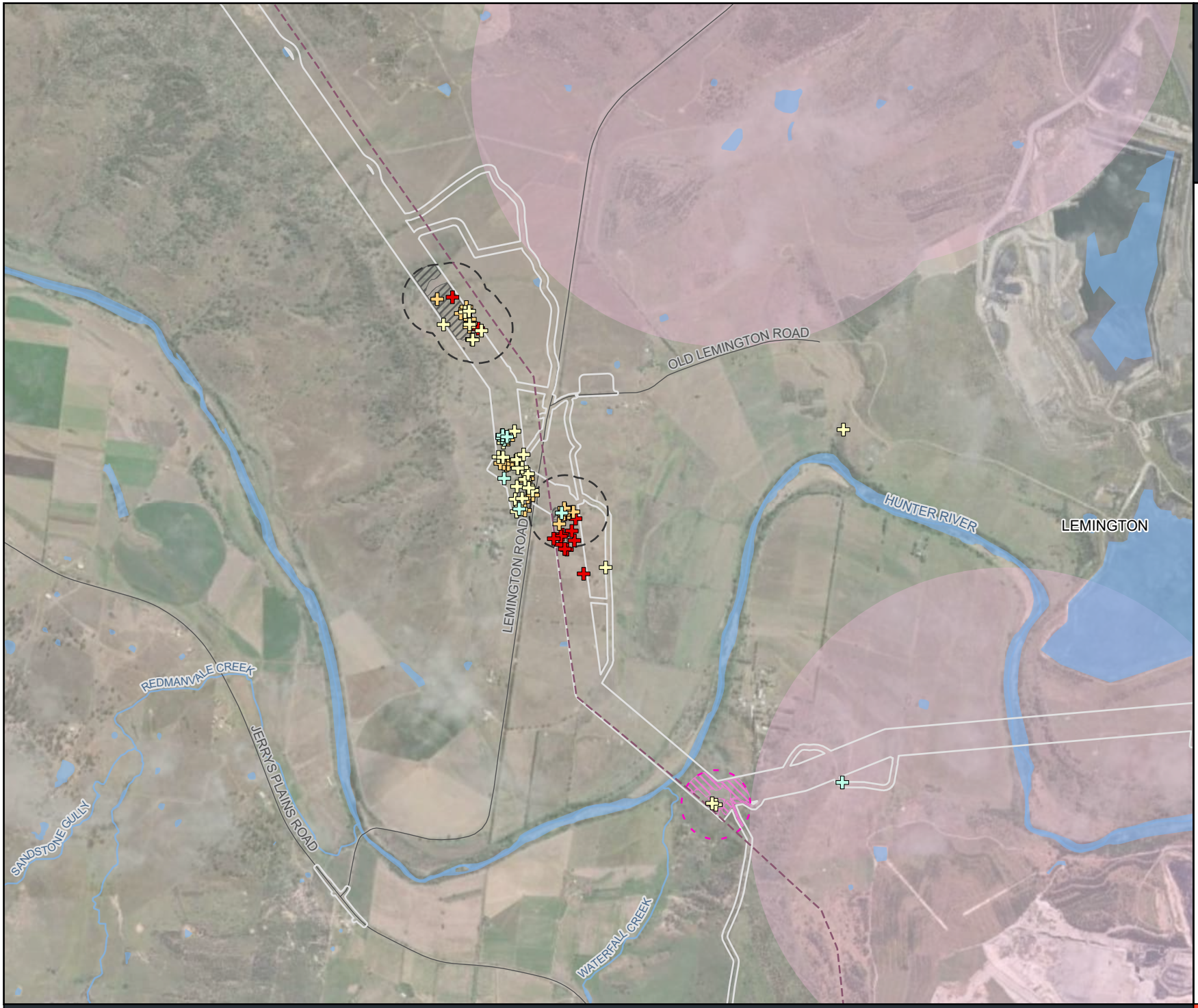
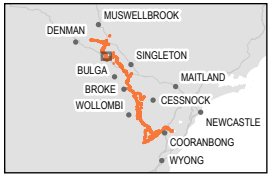


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna assumed species polygon
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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World Imagery: Vantor

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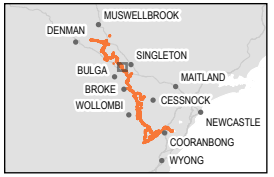
Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 2 of 18

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Fauna assumed species polygon
- Gang-gang Cockatoo



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 3 of 18

Legend

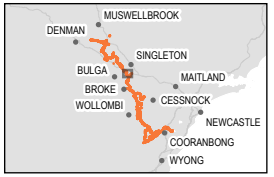
- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Gang-gang Cockatoo 200m buffer
- South-eastern Glossy Black Cockatoo 200m buffer

Fauna assumed species polygon

- Barking Owl
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

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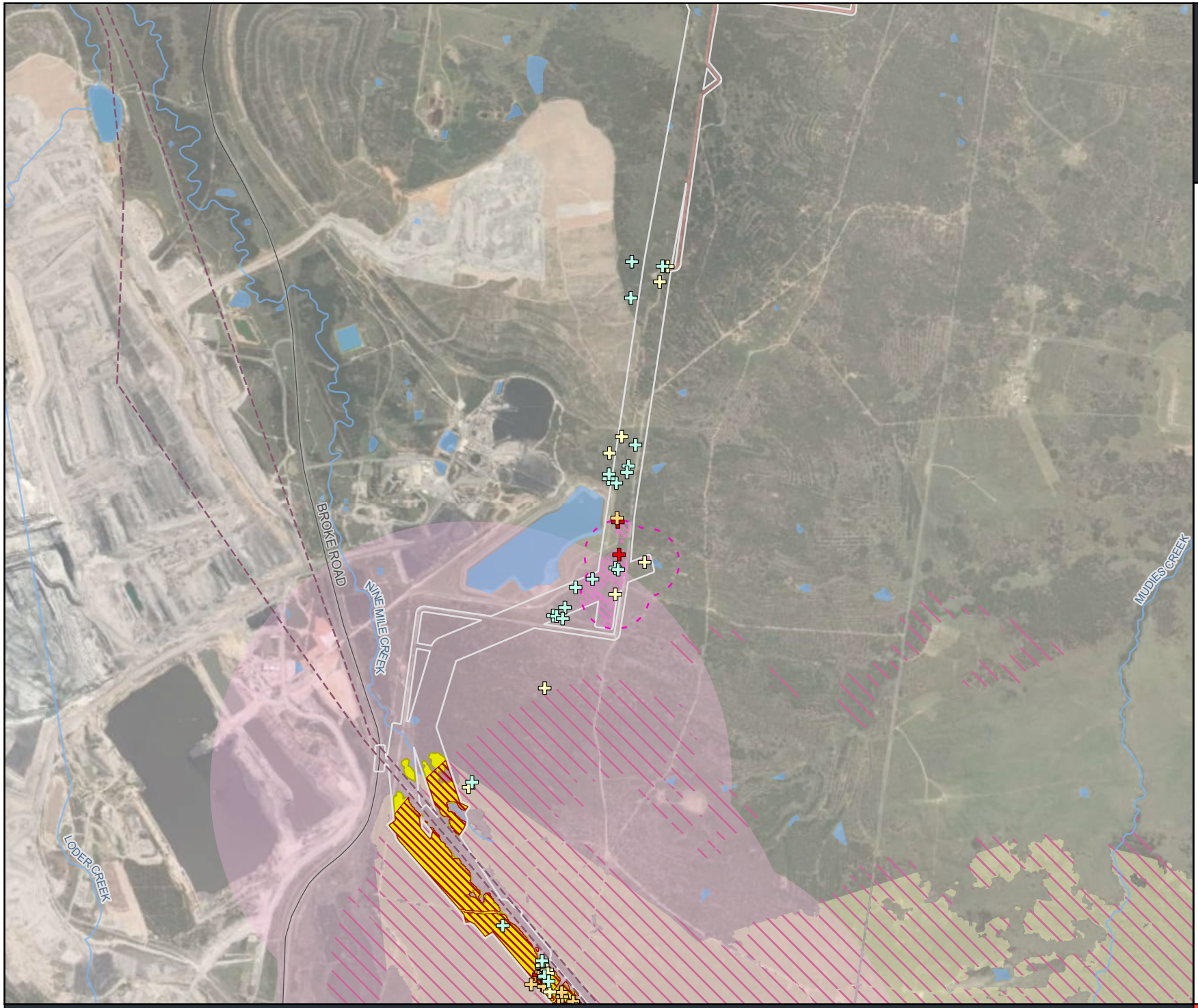

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 4 of 18

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Swift Parrot important habitat
- Regent Honeyeater important habitat
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer

Fauna species polygon

- Swift Parrot
- Regent Honeyeater

Fauna assumed species polygon

- Gang-gang Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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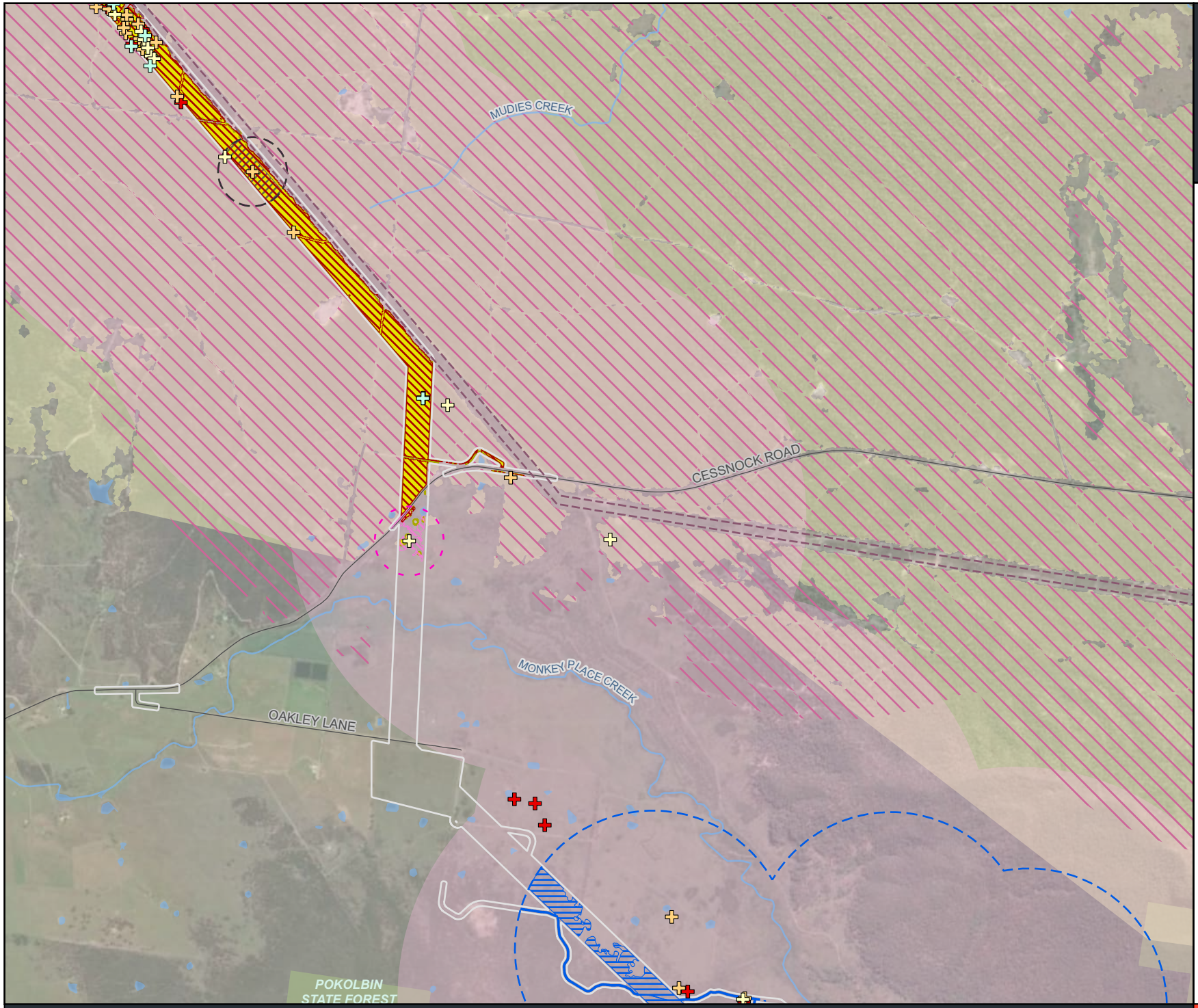

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 5 of 18

Legend

- Biodiversity study area
- Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area
- Swift Parrot important habitat
- Regent Honeyeater important habitat
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Powerful Owl 800m buffer
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna species polygon
- Powerful Owl
- Swift Parrot
- Regent Honeyeater
- Fauna assumed species polygon
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 6 of 18

Legend

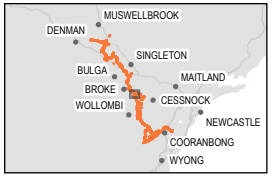
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area
- Regent Honeyeater important habitat

Fauna threatened species (WSP)
- Sooty Owl

- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Masked Owl 800m buffer
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer

Fauna species polygon
- Masked Owl
- Powerful Owl
- Sooty Owl



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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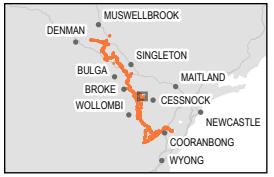
Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 7 of 18

Legend

- Biodiversity study area
- Existing environment
- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area
- Regent Honeyeater important habitat
- Sooty Owl 800m buffer
- Regent Honeyeater



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Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

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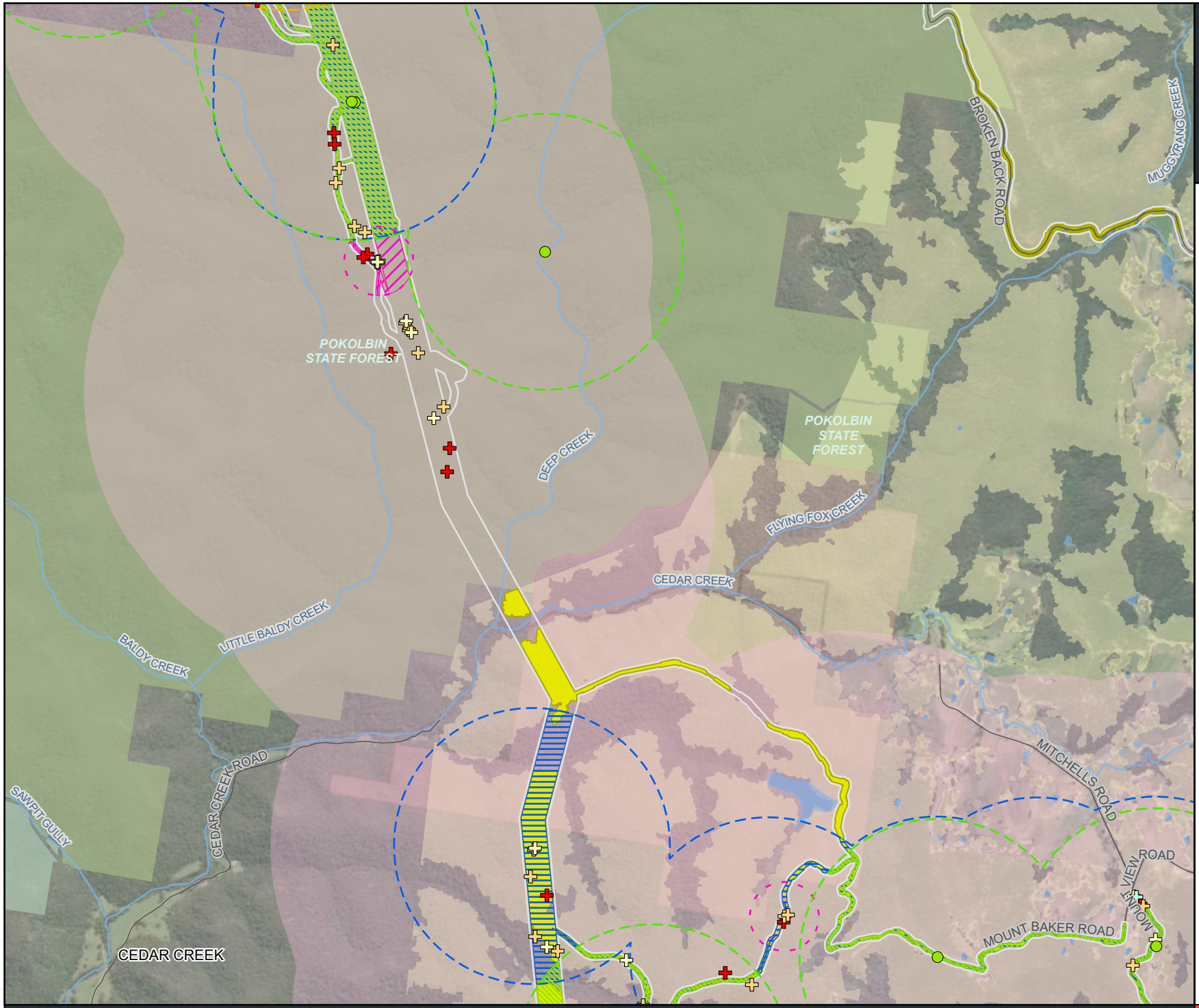


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 8 of 18

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area
- Regent Honeyeater important habitat

Fauna threatened species (WSP)

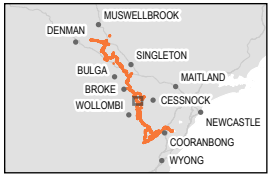
- Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Masked Owl 800m buffer
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer

Fauna species polygon

- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- Sooty Owl
- Regent Honeyeater

Fauna assumed species polygon

- Gang-gang Cockatoo



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Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area
- Swift Parrot important habitat
- Regent Honeyeater important habitat

Fauna threatened species (WSP)

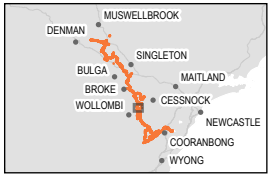
- Sooty Owl cave
- Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer

Fauna species polygon

- Powerful Owl
- Sooty Owl
- Swift Parrot
- Regent Honeyeater

Fauna assumed species polygon

- Gang-gang Cockatoo



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Coordinate system: GDA2020 MGA Zone 56

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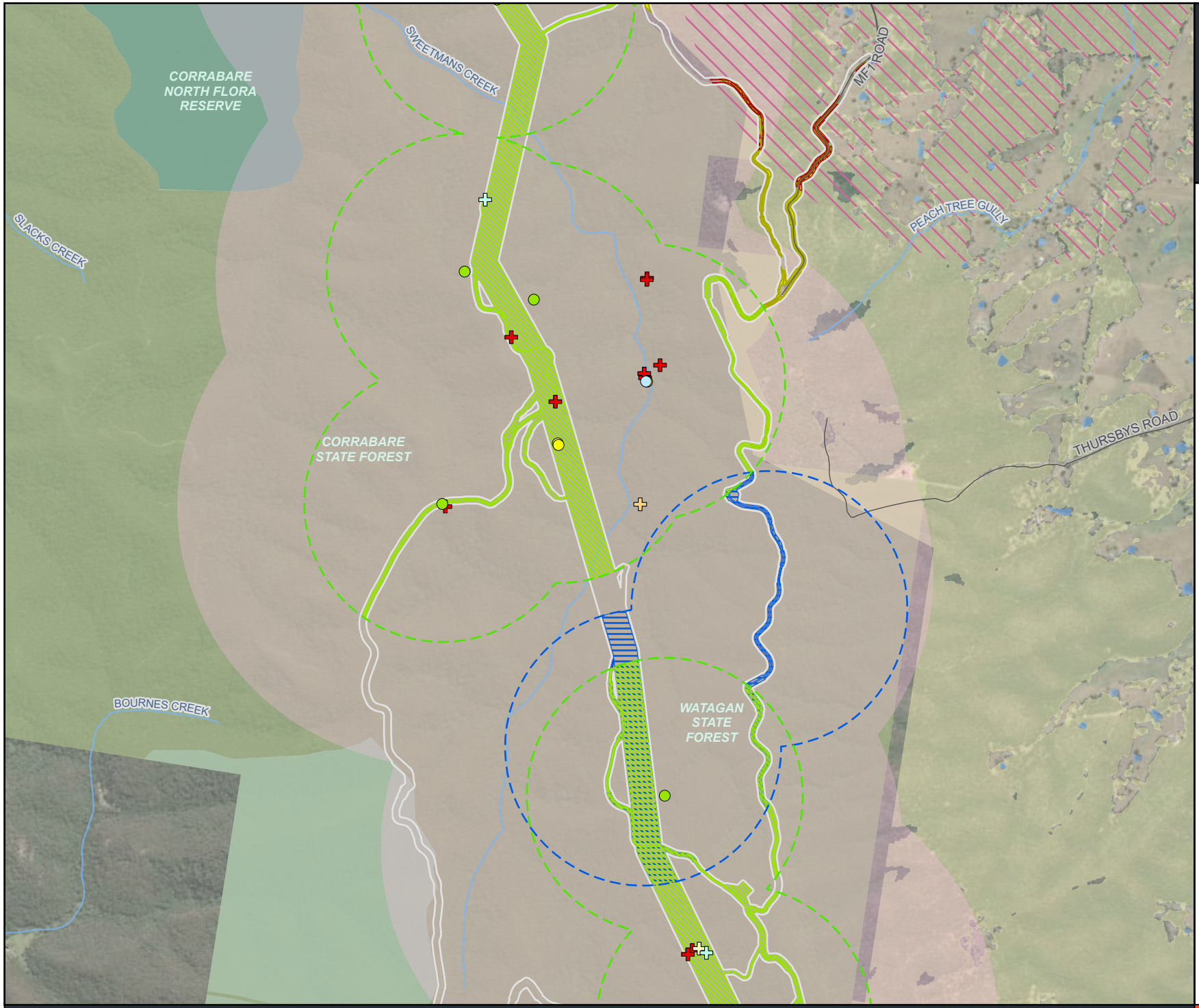

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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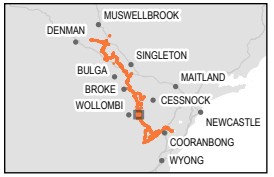
Legend

- Biodiversity study area
- Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area
- Swift Parrot important habitat
- Regent Honeyeater important habitat
- Fauna threatened species (WSP)
- Sooty Owl cave
- Likely Sooty Owl cave
- Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer
- Fauna species polygon
- Powerful Owl
- Sooty Owl
- Swift Parrot
- Regent Honeyeater



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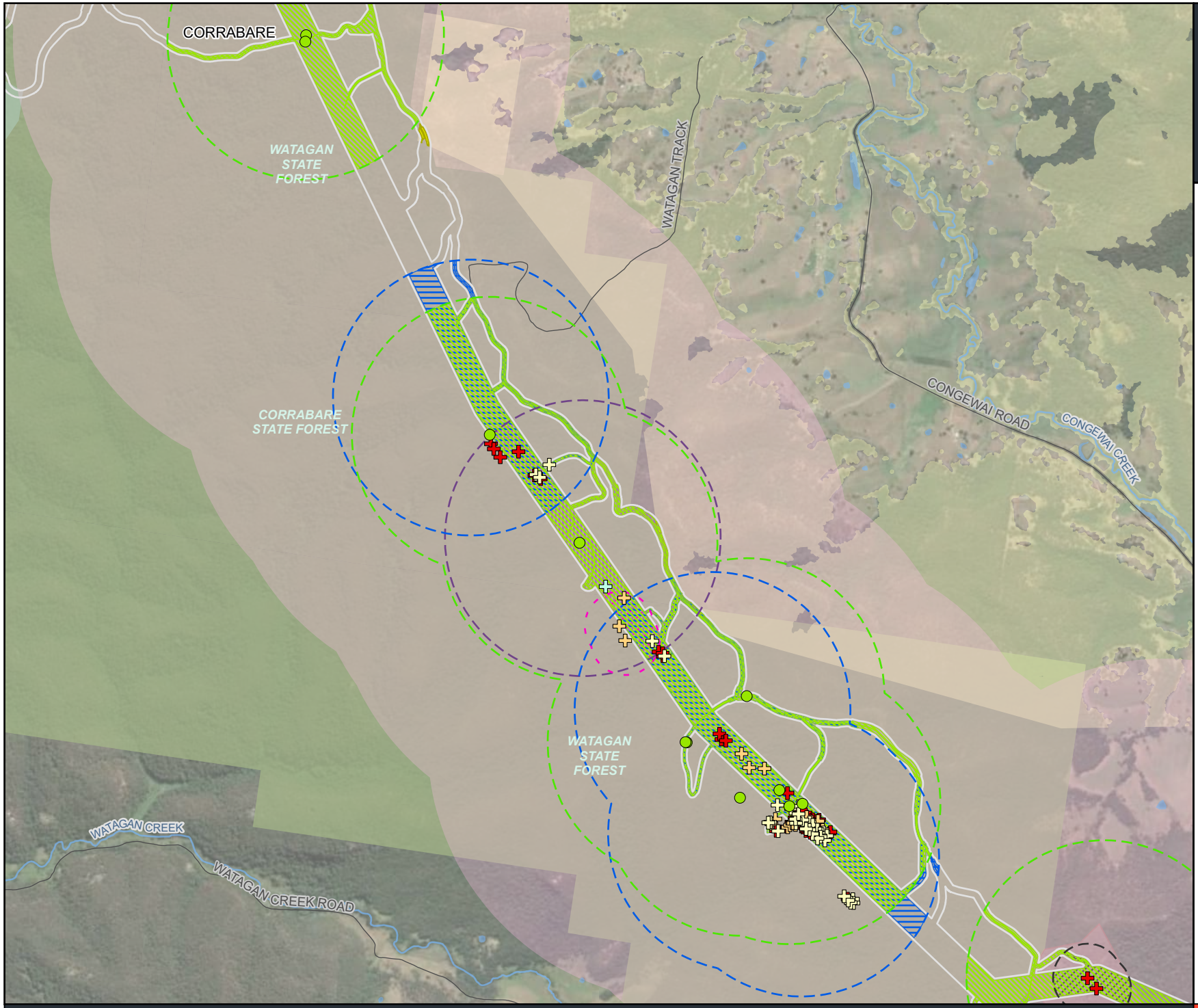

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area
- Regent Honeyeater important habitat

Fauna threatened species (WSP)

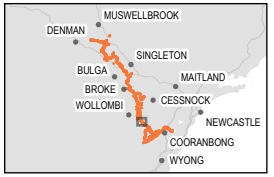
- Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Barking Owl 800m buffer
- Gang-gang Cockatoo 200m buffer
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer
- South-eastern Glossy Black Cockatoo 200m buffer

Fauna species polygon

- Barking Owl
- Gang-gang Cockatoo
- Powerful Owl
- Sooty Owl
- Regent Honeyeater

Fauna assumed species polygon

- South-eastern Glossy Black Cockatoo



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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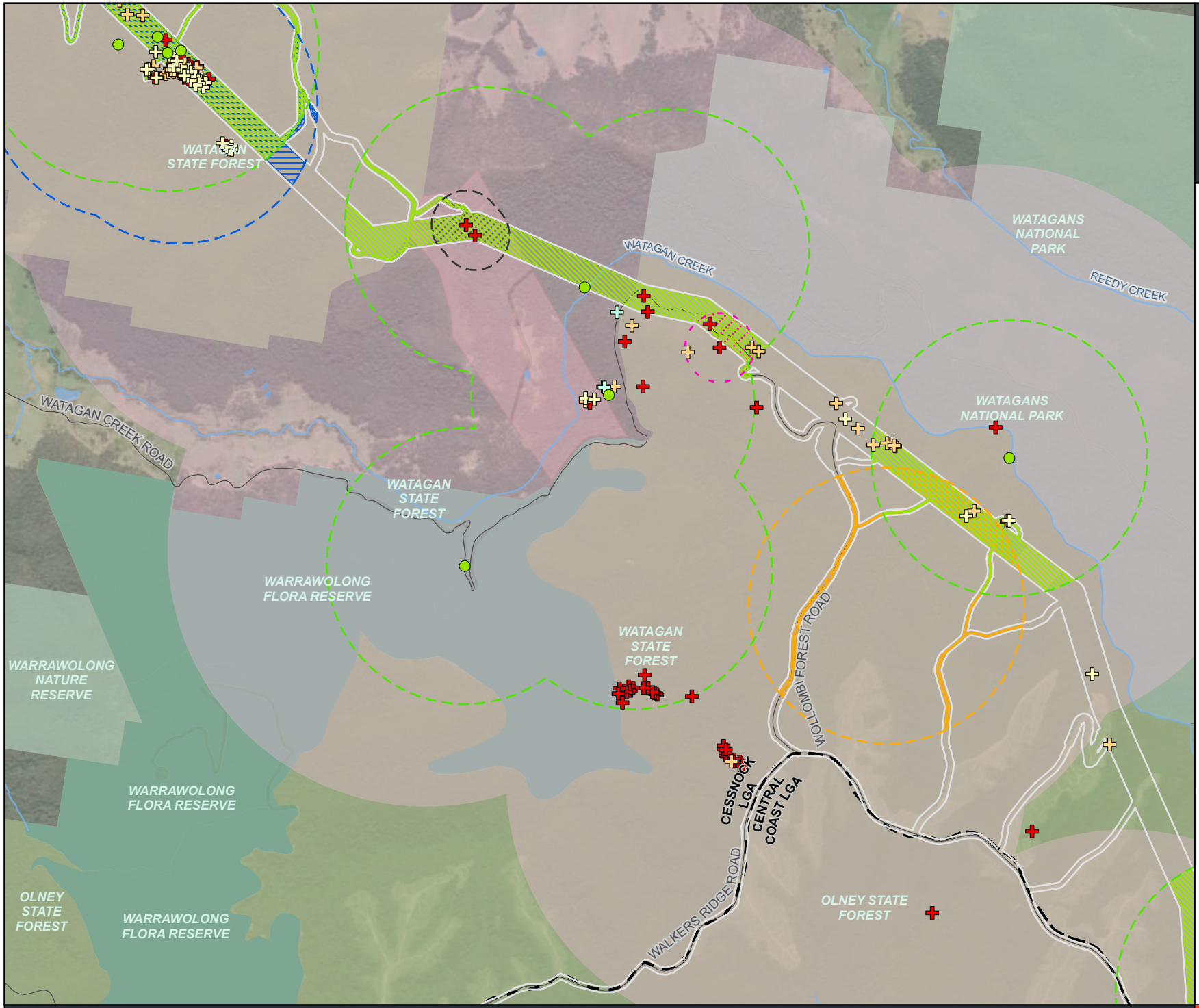

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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Legend

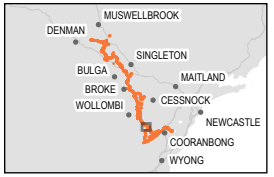
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)
- Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Masked Owl 800m buffer
- Powerful Owl 800m buffer
- Sooty Owl 800m buffer
- South-eastern Glossy Black Cockatoo 200m buffer

Fauna species polygon
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- Sooty Owl

Fauna assumed species polygon
- South-eastern Glossy Black Cockatoo



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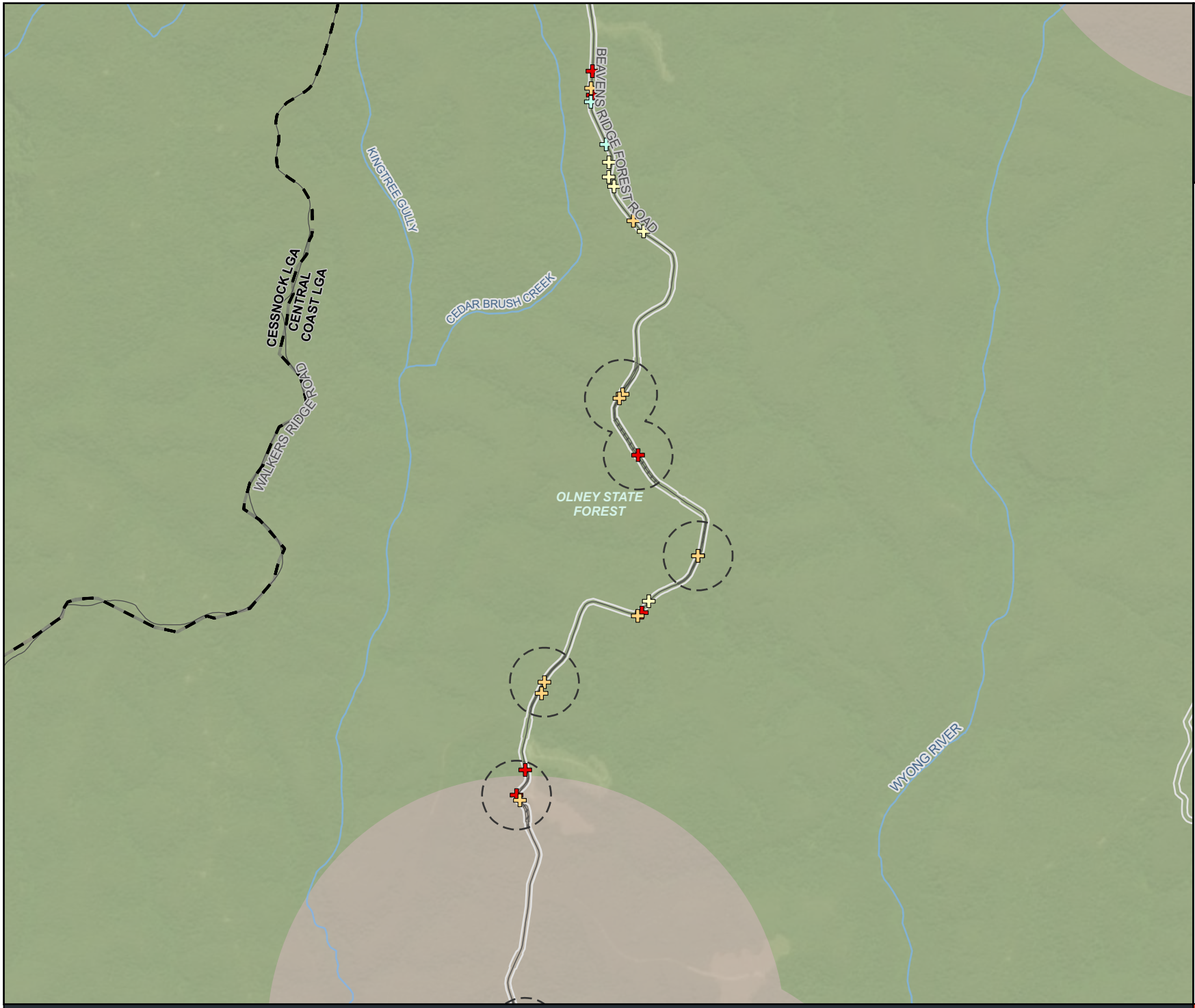

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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Legend

- Biodiversity study area
- Existing environment
- Road
- Named watercourse
- State forest
- Local government area
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna assumed species polygon
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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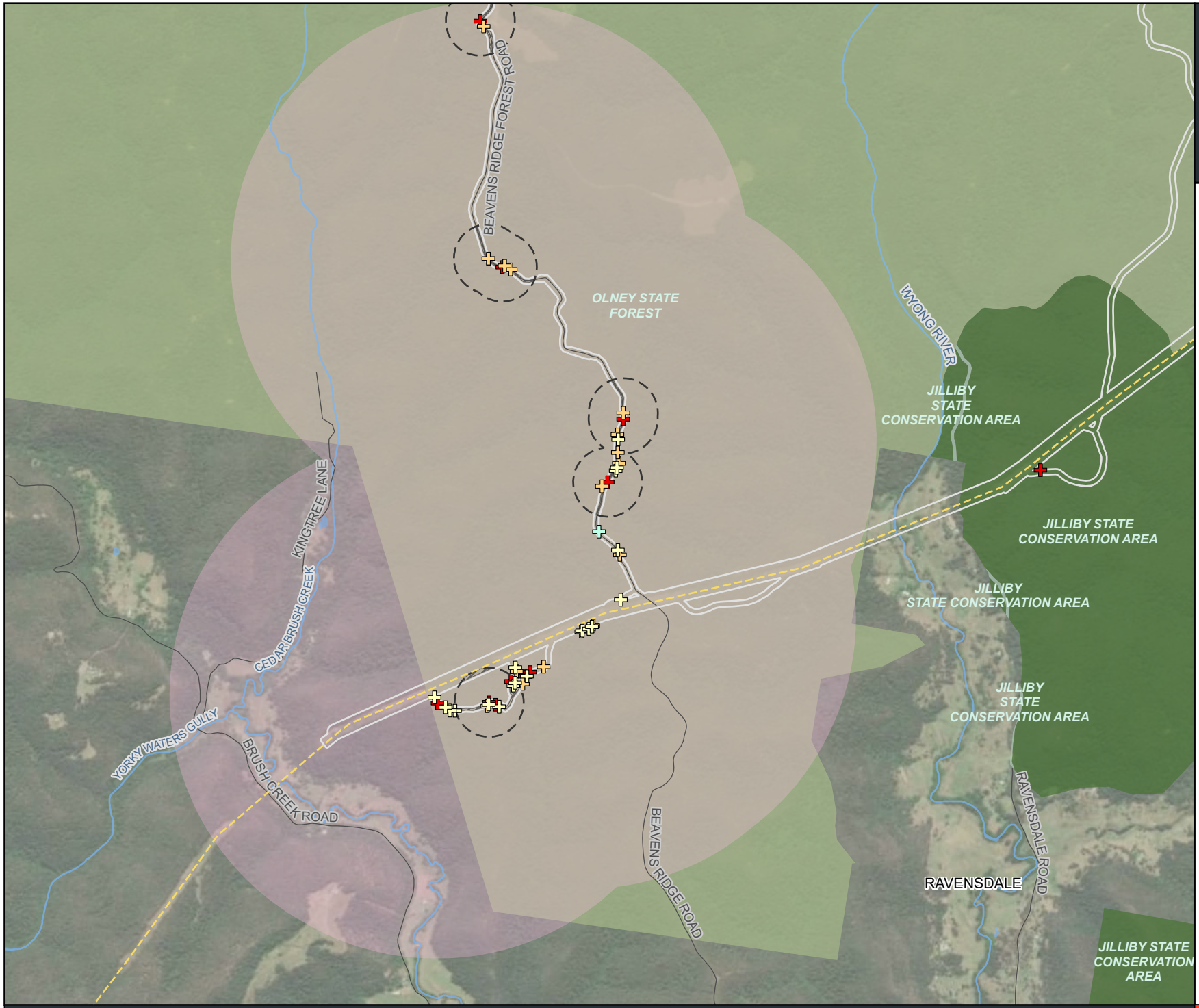

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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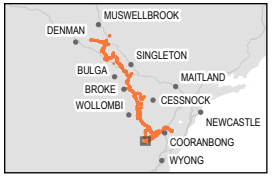
Legend

- Biodiversity study area
- Existing environment
- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna assumed species polygon
- South-eastern Glossy Black Cockatoo



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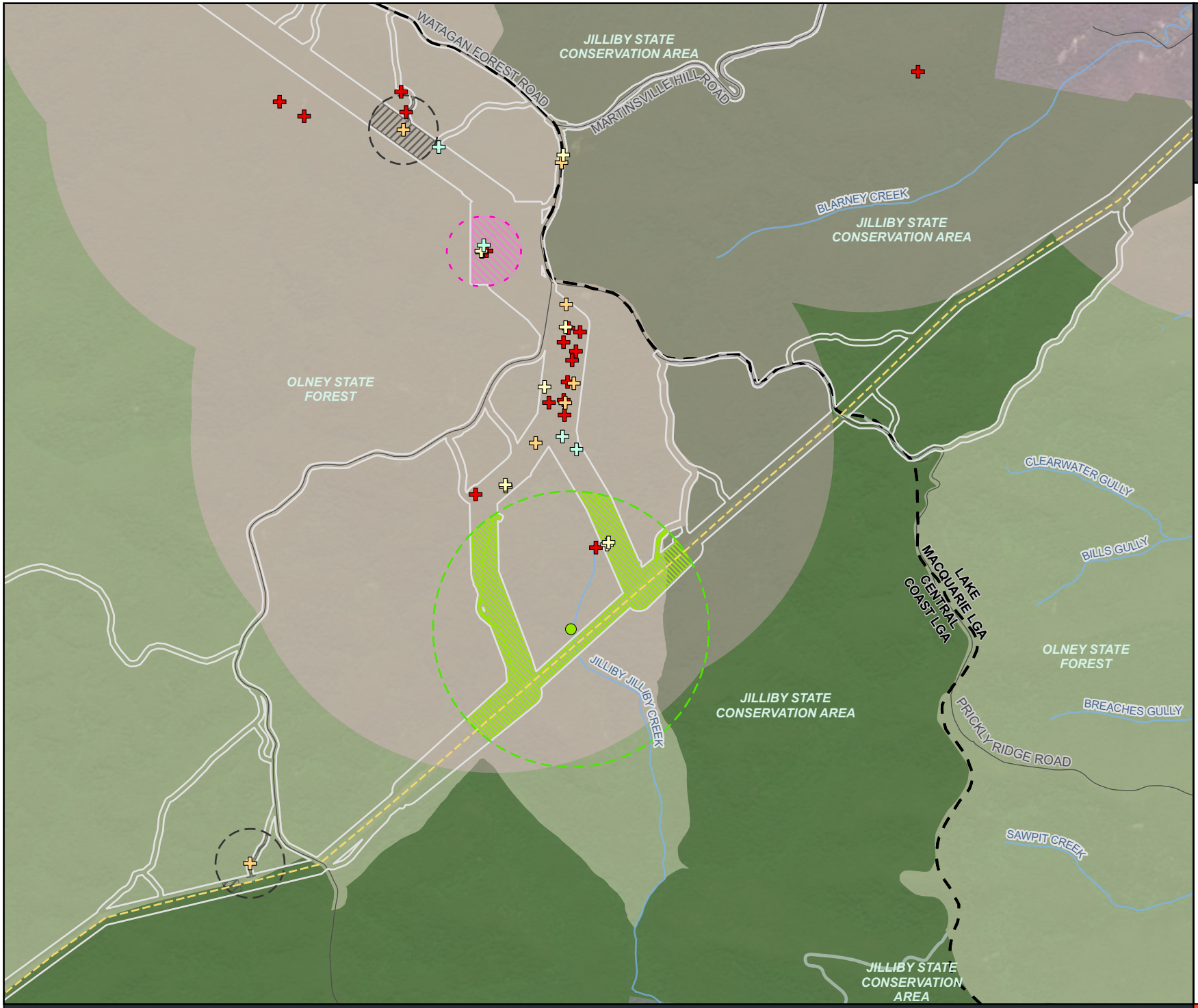

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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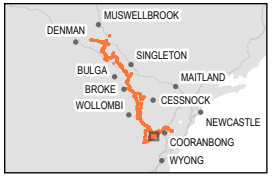
Legend

- Biodiversity study area
- Existing environment
  - Road
  - 500 kV transmission line
  - Named watercourse
  - Waterbody
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Fauna threatened species (WSP)
  - Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Sooty Owl 800m buffer
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna species polygon
  - Sooty Owl
- Fauna assumed species polygon
  - Gang-gang Cockatoo
  - South-eastern Glossy Black Cockatoo



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Coordinate system: GDA2020 MGA Zone 56

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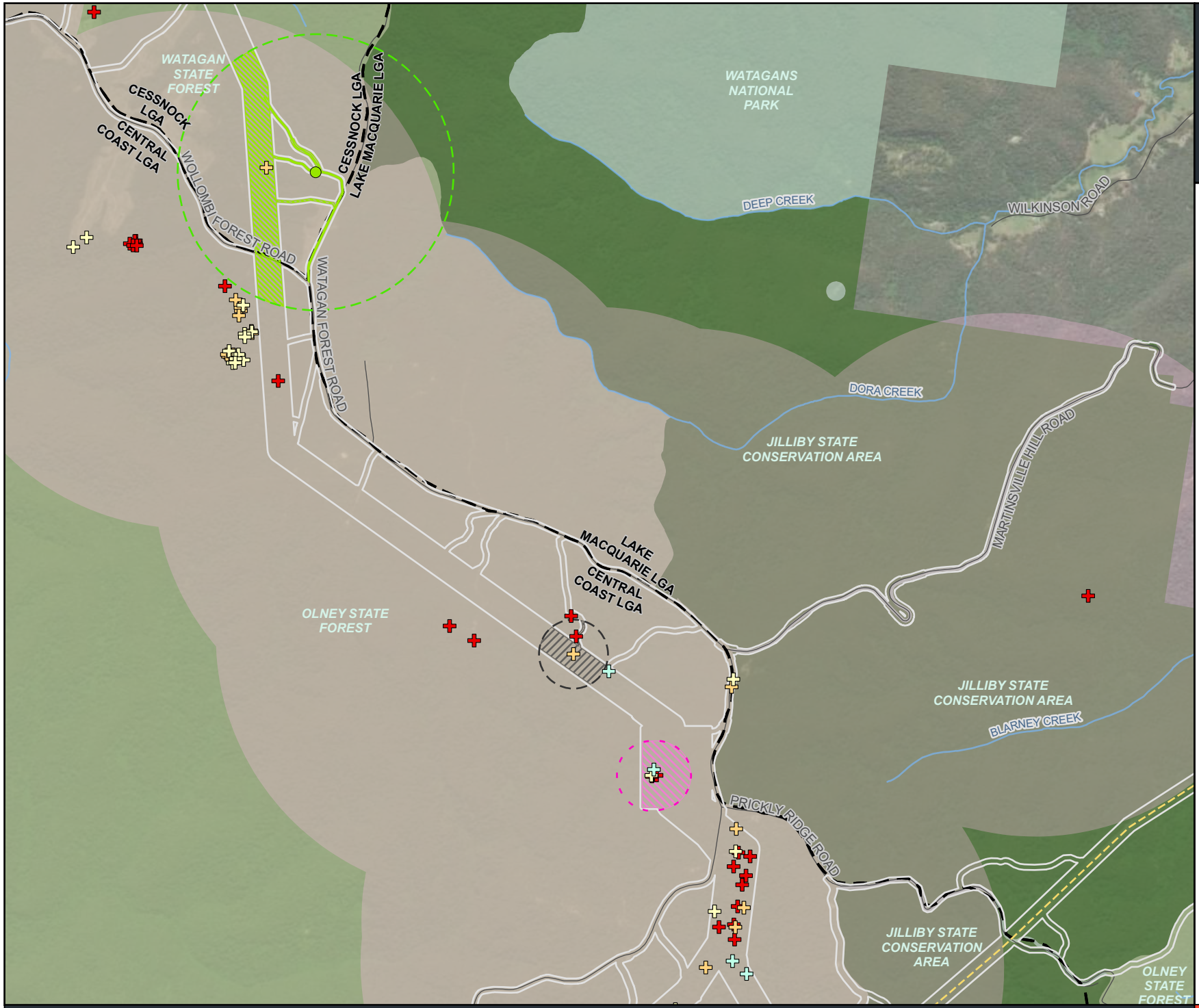

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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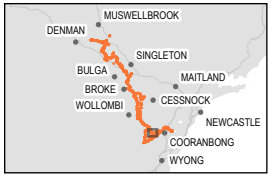
Legend

- Biodiversity study area
- Existing environment
  - Road
  - 500 kV transmission line
  - Named watercourse
  - Waterbody
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Fauna threatened species (WSP)
  - Sooty Owl
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- Gang-gang Cockatoo 200m buffer
- Sooty Owl 800m buffer
- South-eastern Glossy Black Cockatoo 200m buffer
- Fauna species polygon
  - Sooty Owl
- Fauna assumed species polygon
  - Gang-gang Cockatoo
  - South-eastern Glossy Black Cockatoo



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

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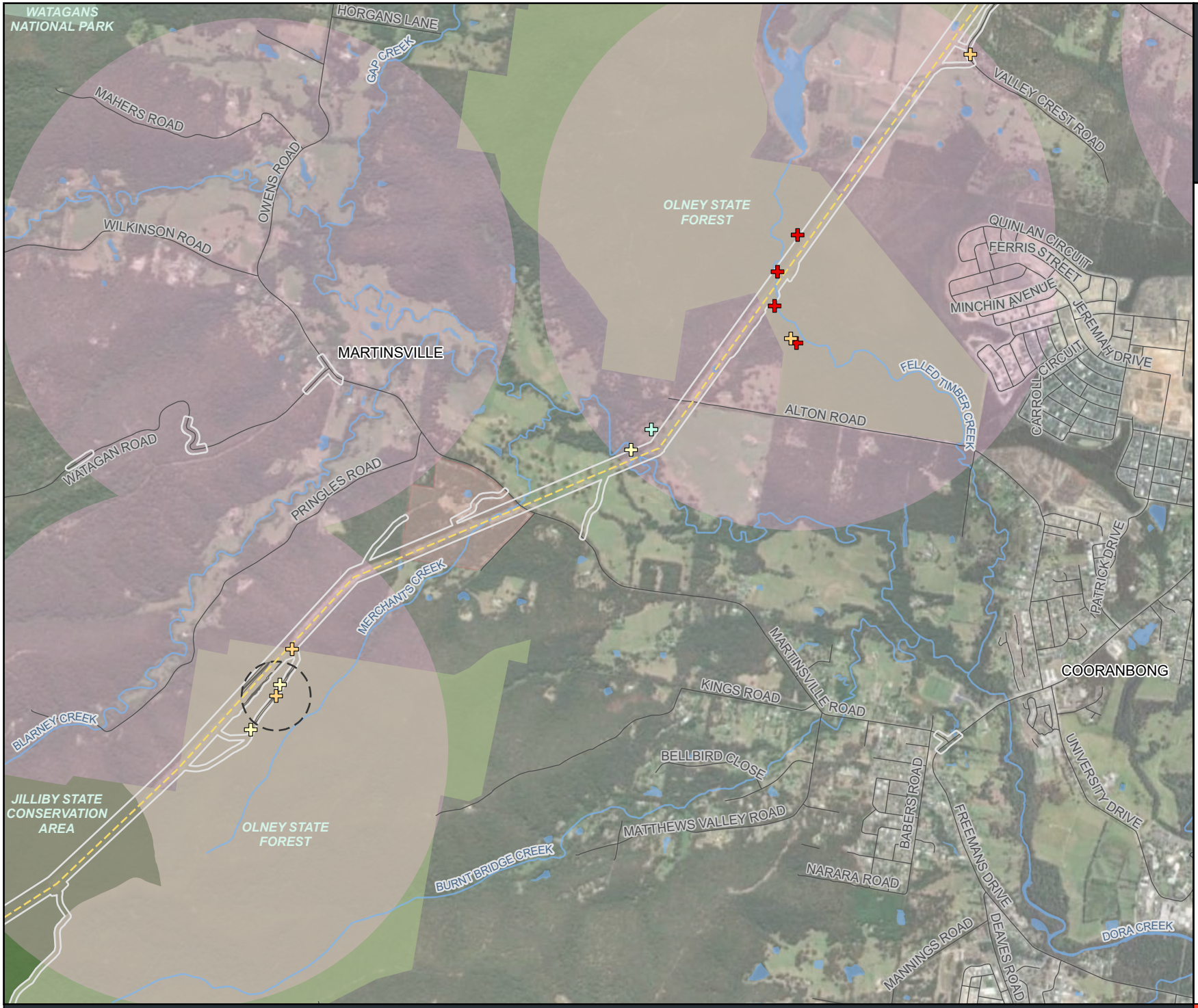

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Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
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Legend

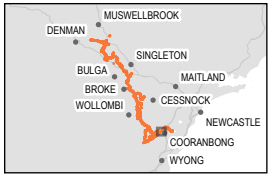
- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Hollow-bearing tree (<5cm)
- Owl call playback survey extent (1.5km)
- South-eastern Glossy Black Cockatoo 200m buffer

Fauna assumed species polygon

- South-eastern Glossy Black Cockatoo



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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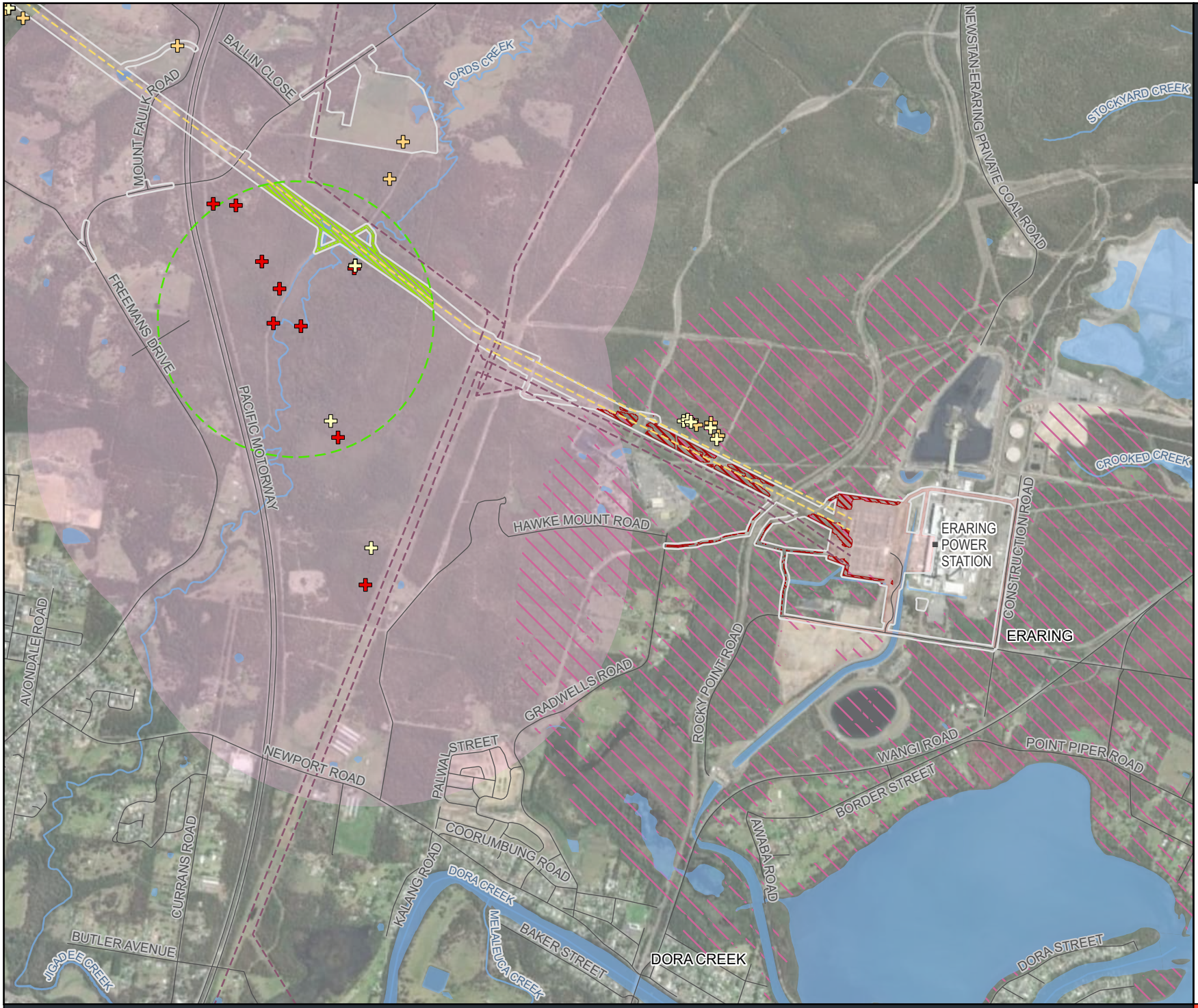


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13d
Threatened fauna - birds
Page 18 of 18

Legend

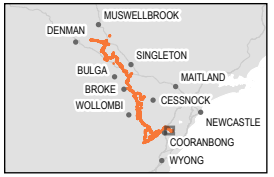
- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Swift Parrot important habitat
- Hollow-bearing tree (>25cm)
- Hollow-bearing tree (16-25cm)
- Hollow-bearing tree (6-15cm)
- Owl call playback survey extent (1.5km)
- Sooty Owl 800m buffer

Fauna species polygon

- Sooty Owl
- Swift Parrot



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Earthstar Geographics

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 1 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Brush-tailed Phascogale
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna assumed species polygon

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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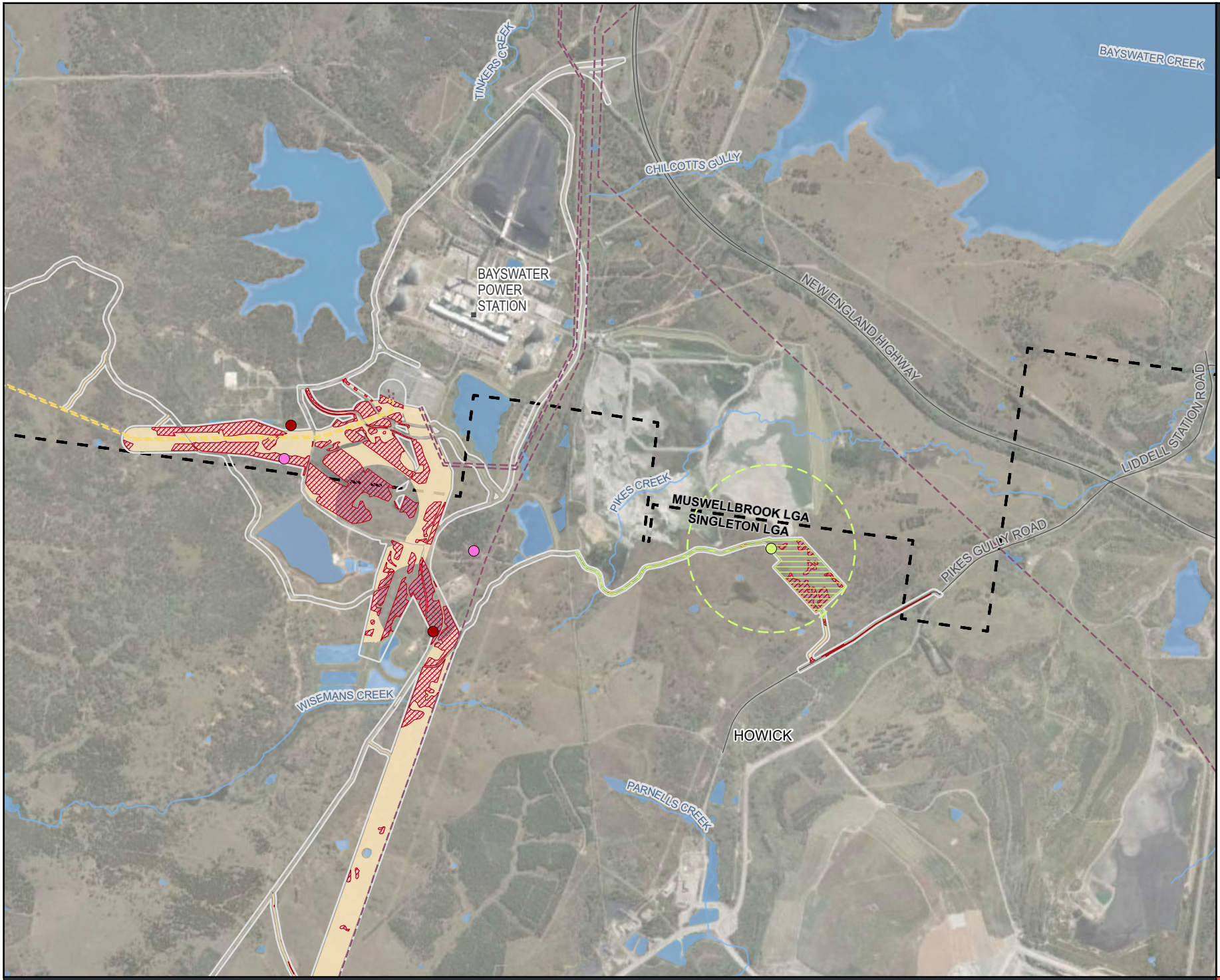

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (WSP)

- Brush-tailed Phascogale
- Common Planigale
- Squirrel Glider

Fauna species polygon

- Brush-tailed Phascogale
- Common Planigale
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale
- Common Planigale 500m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020

1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 4 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Brush-tailed Phascogale
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 5 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Brush-tailed Phascogale
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 6 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (HVO)

- Brush-tailed Phascogale

Fauna species polygon

- Brush-tailed Phascogale
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 7 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Brush-tailed Phascogale
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 8 of 23

Legend

- Biodiversity study area

Existing environment

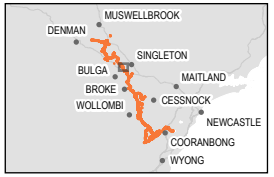
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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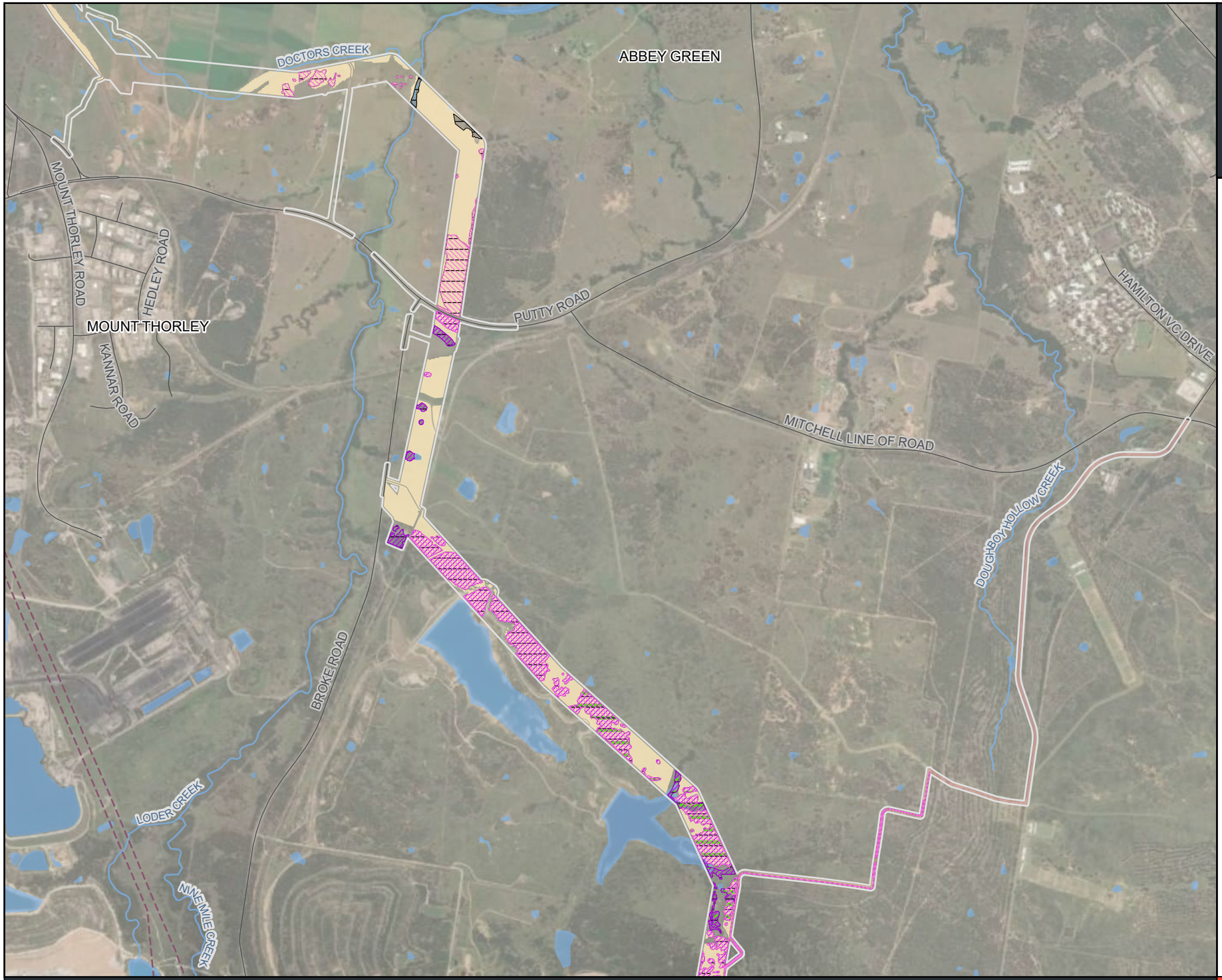

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 9 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Koala
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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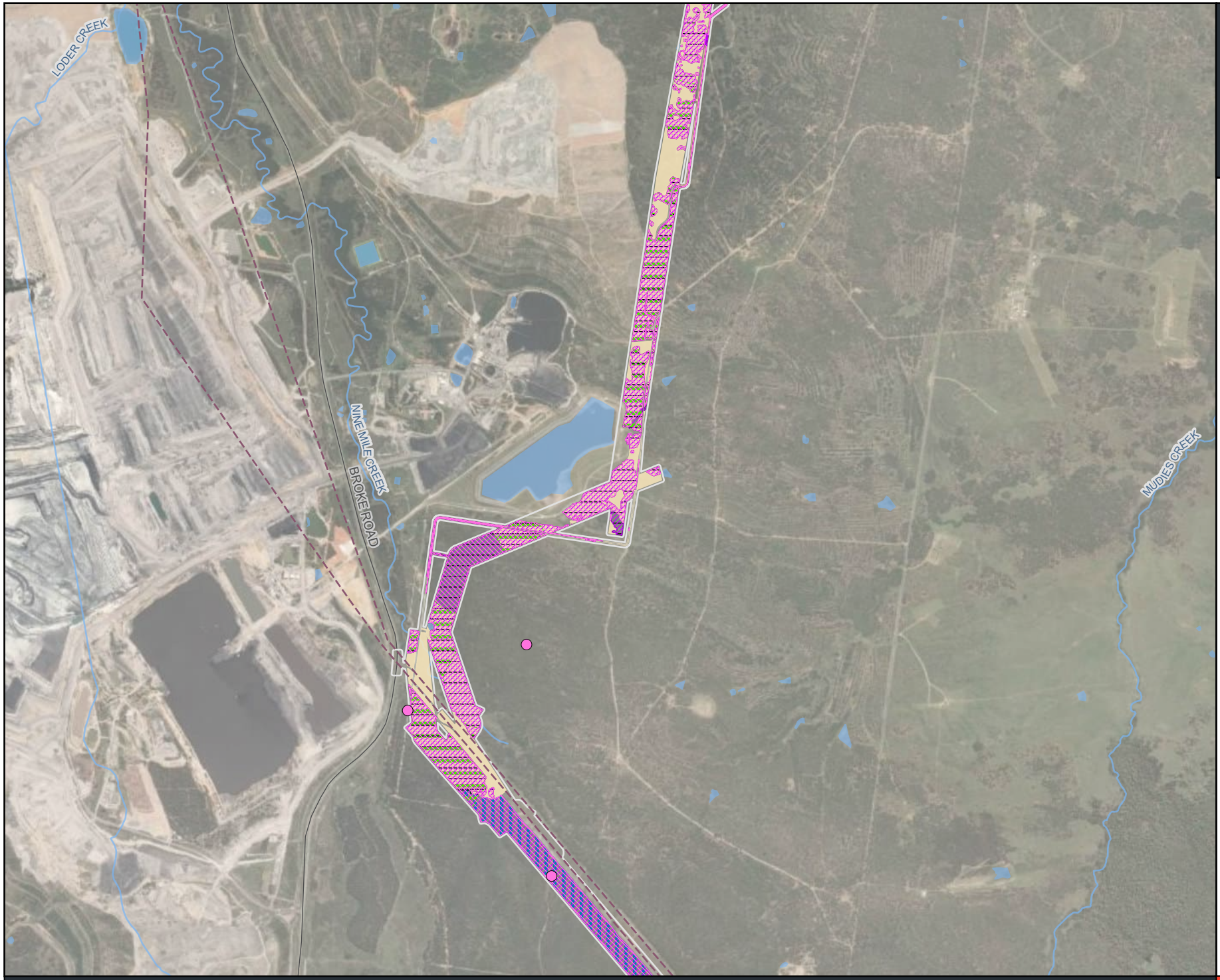

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 10 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (WSP)

- Squirrel Glider

Fauna species polygon

- Koala
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Southern Greater Glider

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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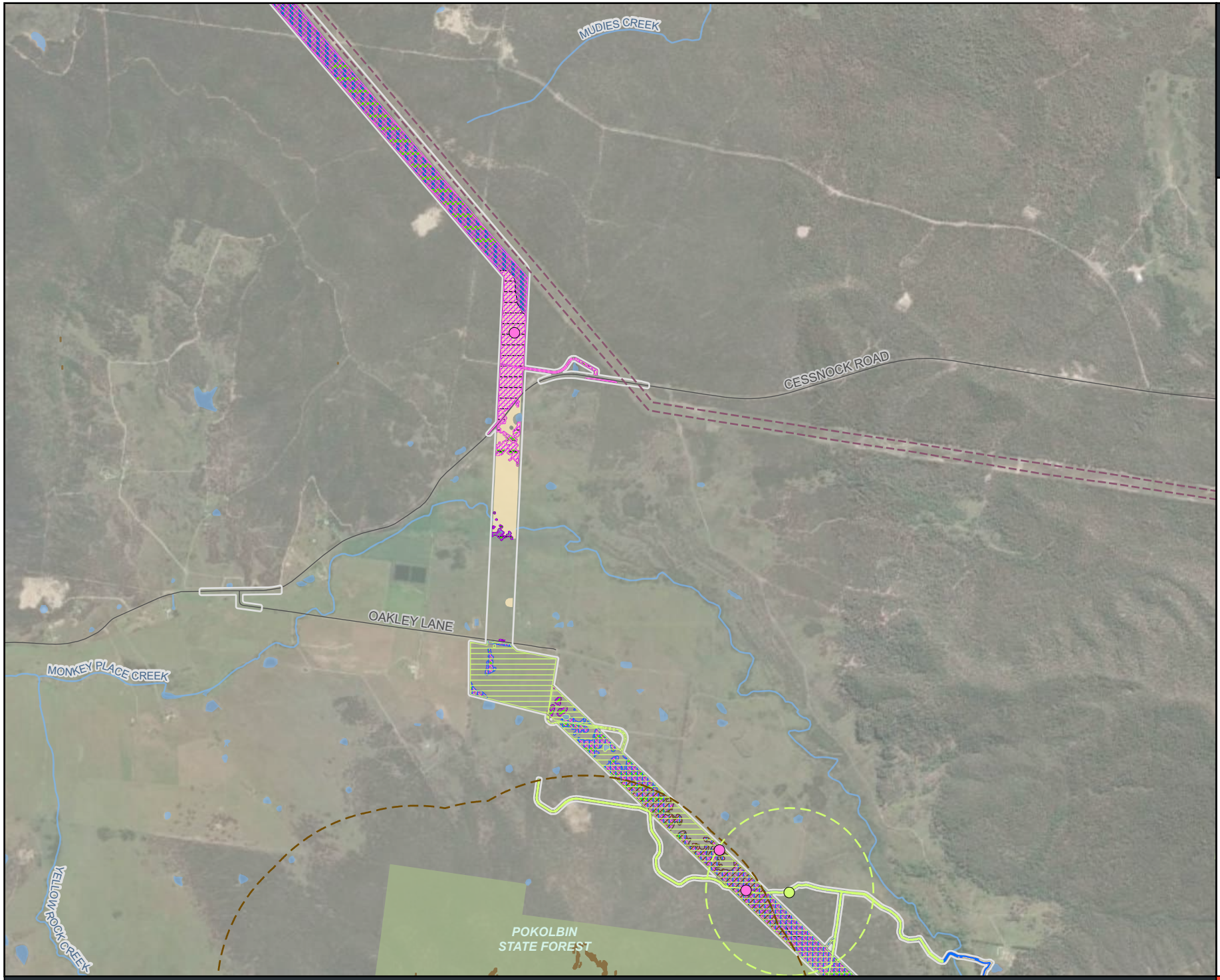

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 11 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- State forest
- Local government area

Fauna threatened species (WSP)

- Common Planigale
- Squirrel Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Common Planigale
- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Southern Greater Glider
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Common Planigale 500m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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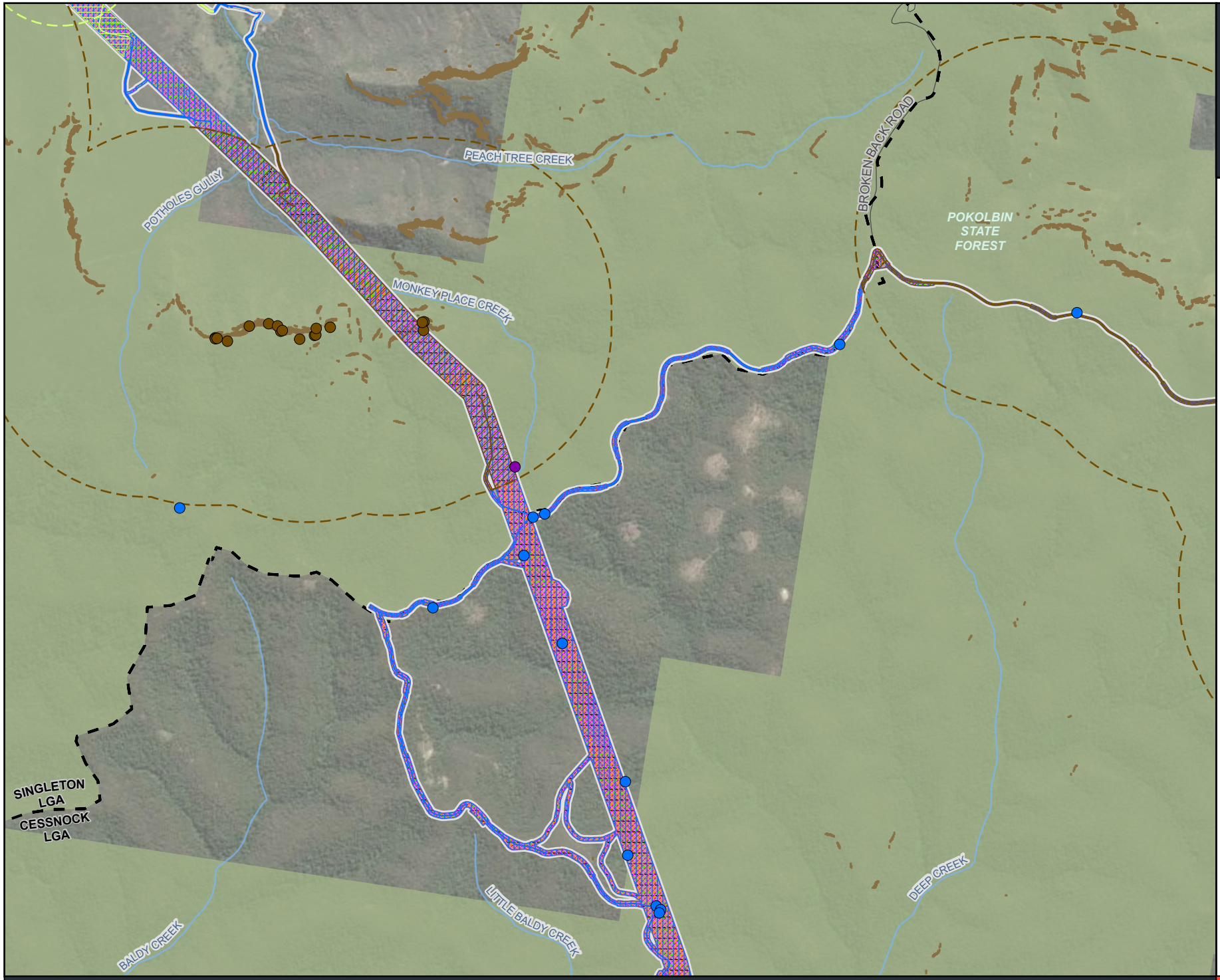

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 12 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- State forest
- Local government area

Fauna threatened species (WSP)

- Brush-tailed Rock-wallaby
- Koala
- Southern Greater Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Common Planigale
- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Common Planigale 500m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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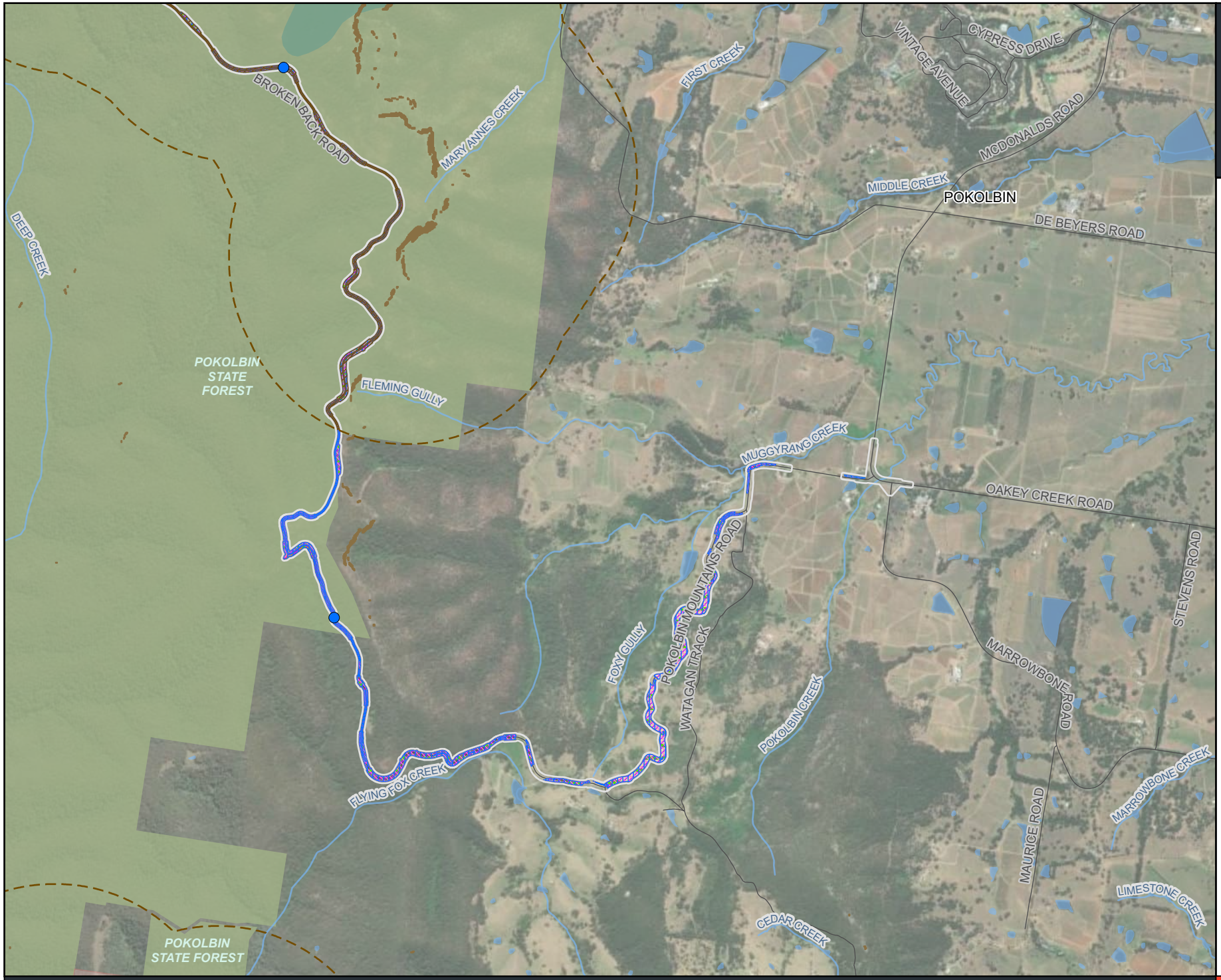


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

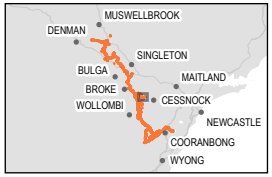
- Southern Greater Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Common Planigale
- Eastern Pygmy-possum
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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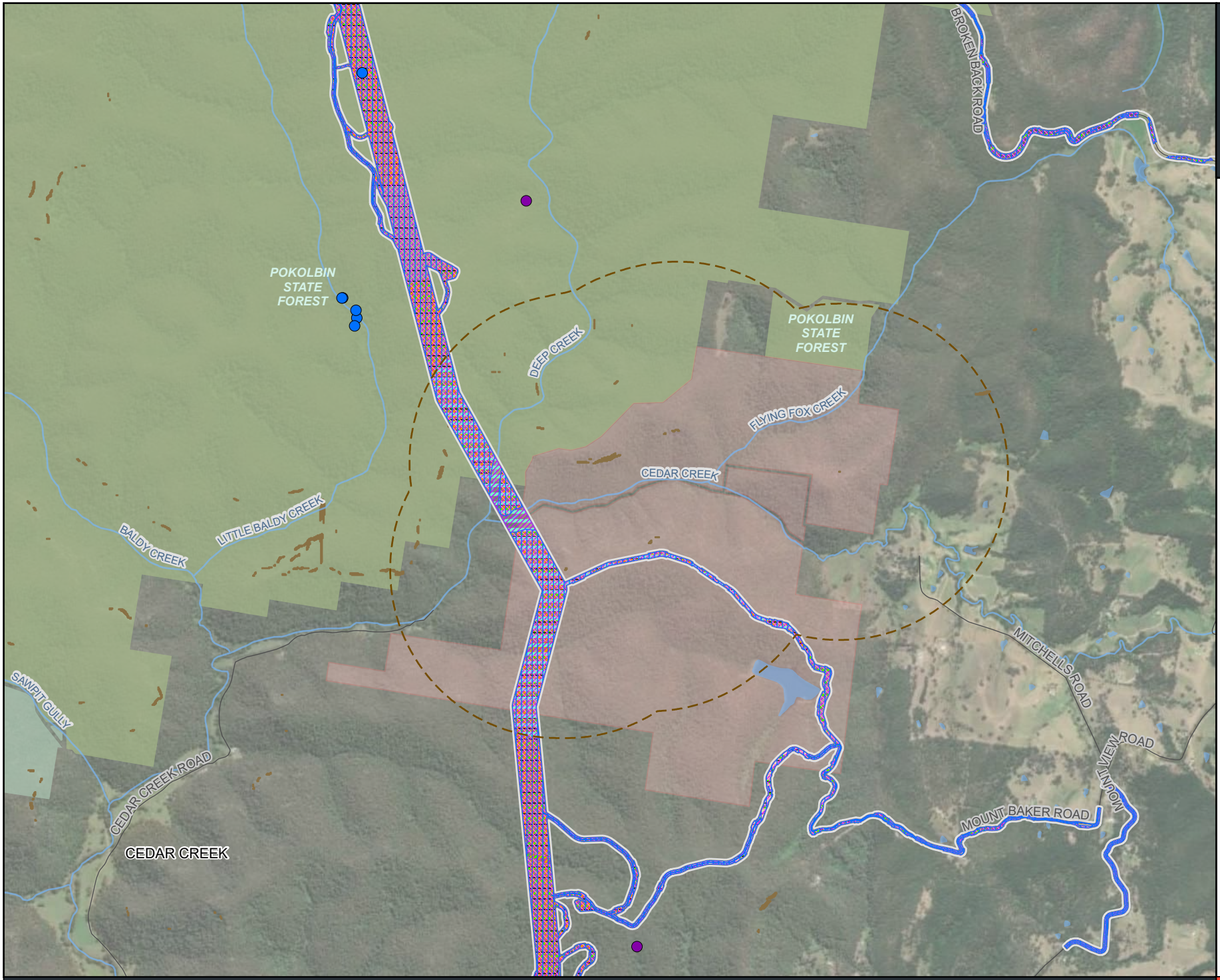


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 14 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State forest
- Local government area

Fauna threatened species (WSP)

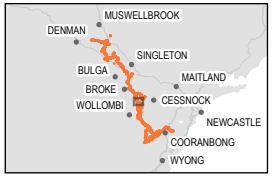
- Koala
- Southern Greater Glider

Fauna species polygon

- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Rock-wallaby
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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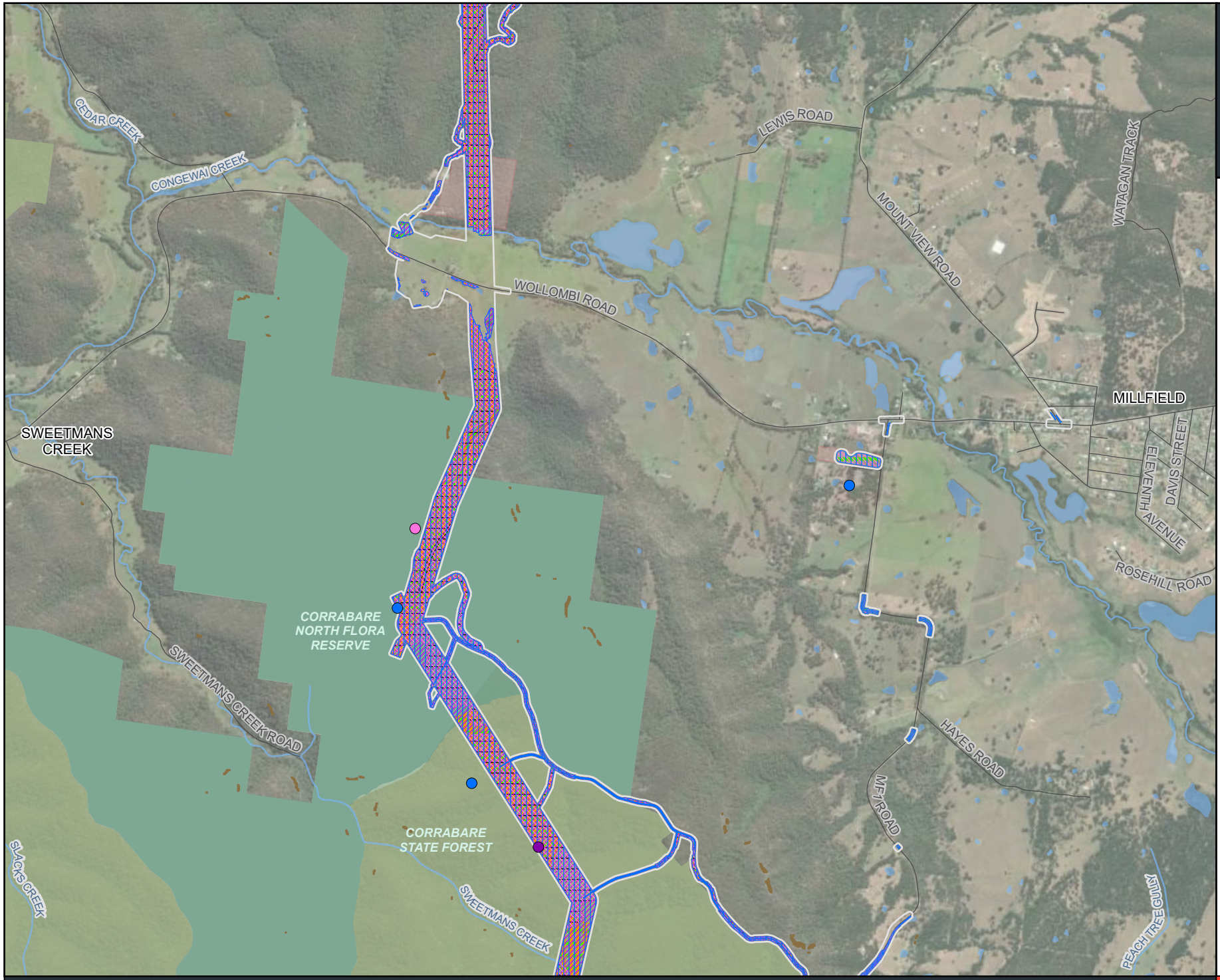


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 15 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

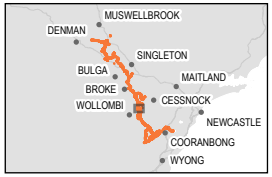
- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna species polygon

- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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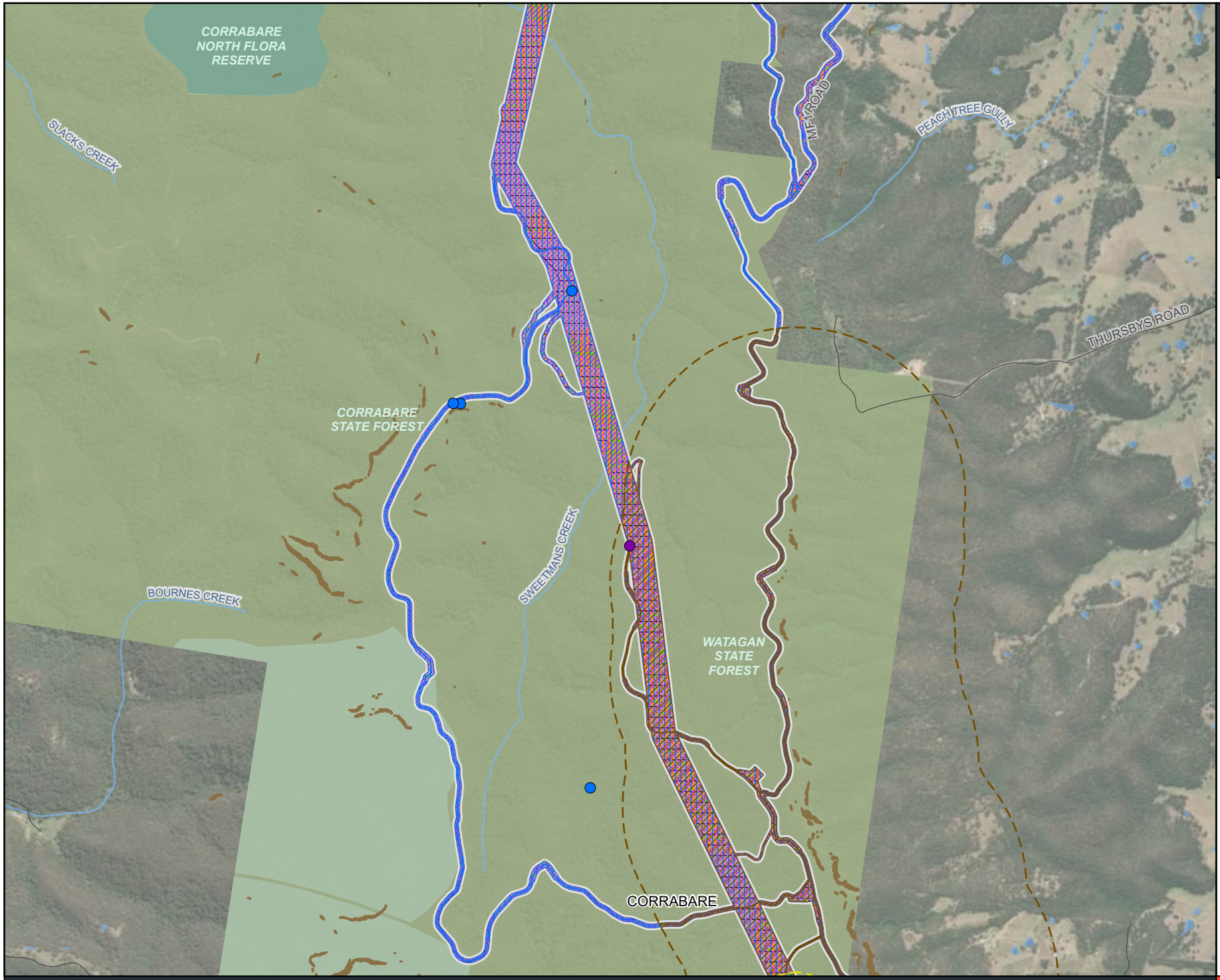

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 16 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Koala
- Southern Greater Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Koala
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Parma Wallaby 250m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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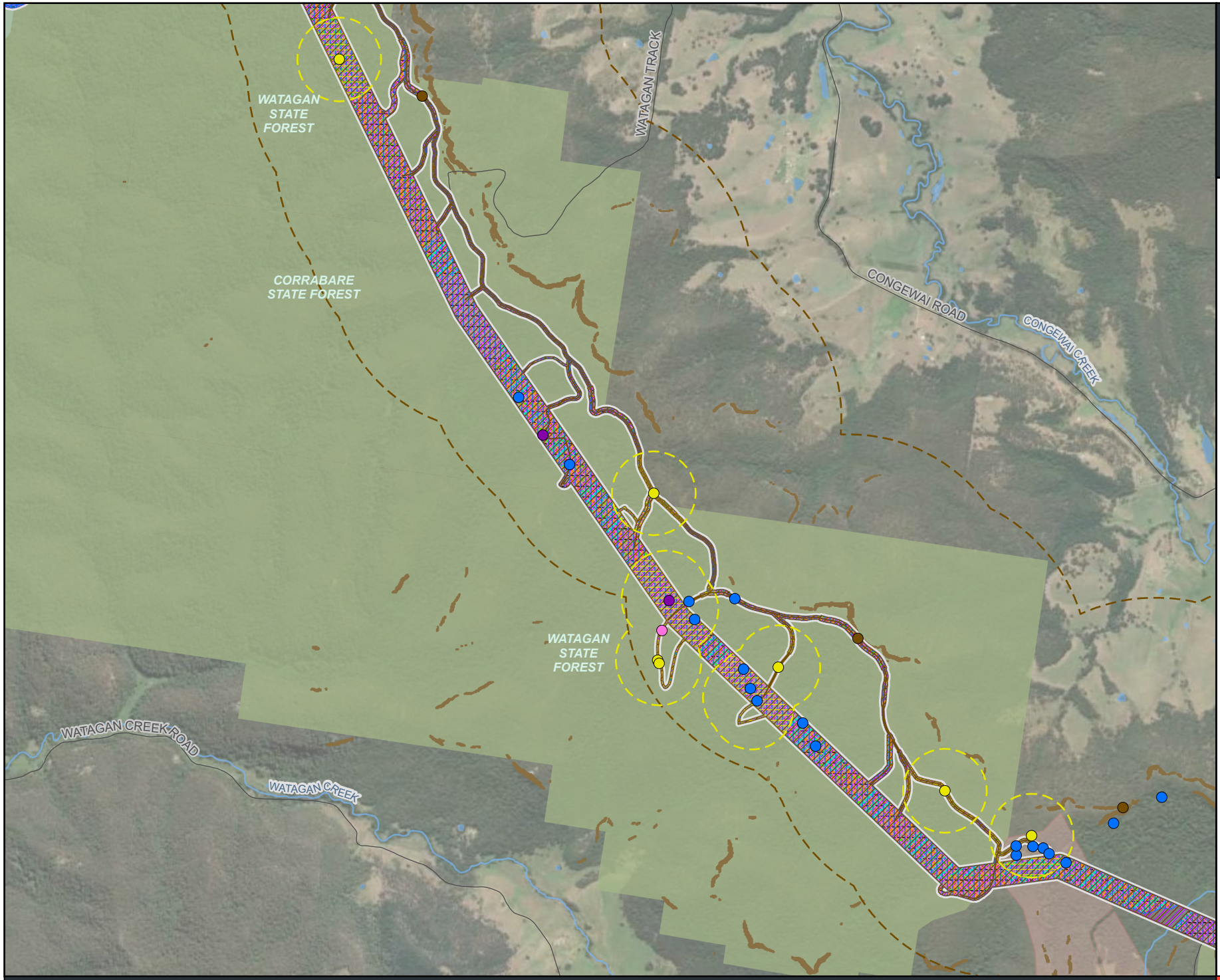

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 17 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Brush-tailed Rock-wallaby
- Koala
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Koala
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Parma Wallaby 250m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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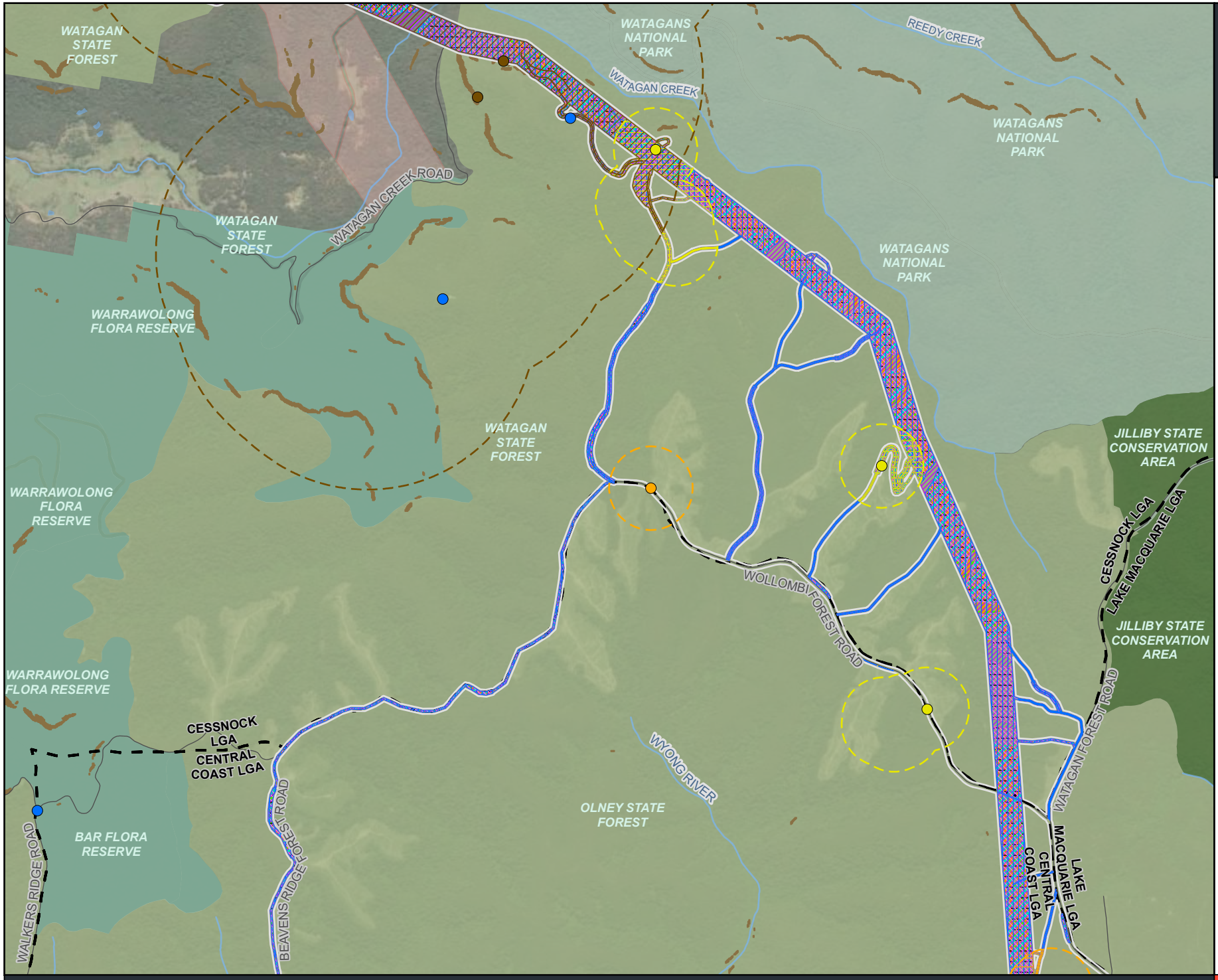

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Brush-tailed Rock-wallaby
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider

Fauna species polygon

- Brush-tailed Rock-wallaby
- Koala
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Long-nosed Potoroo 250m buffer
- Parma Wallaby 250m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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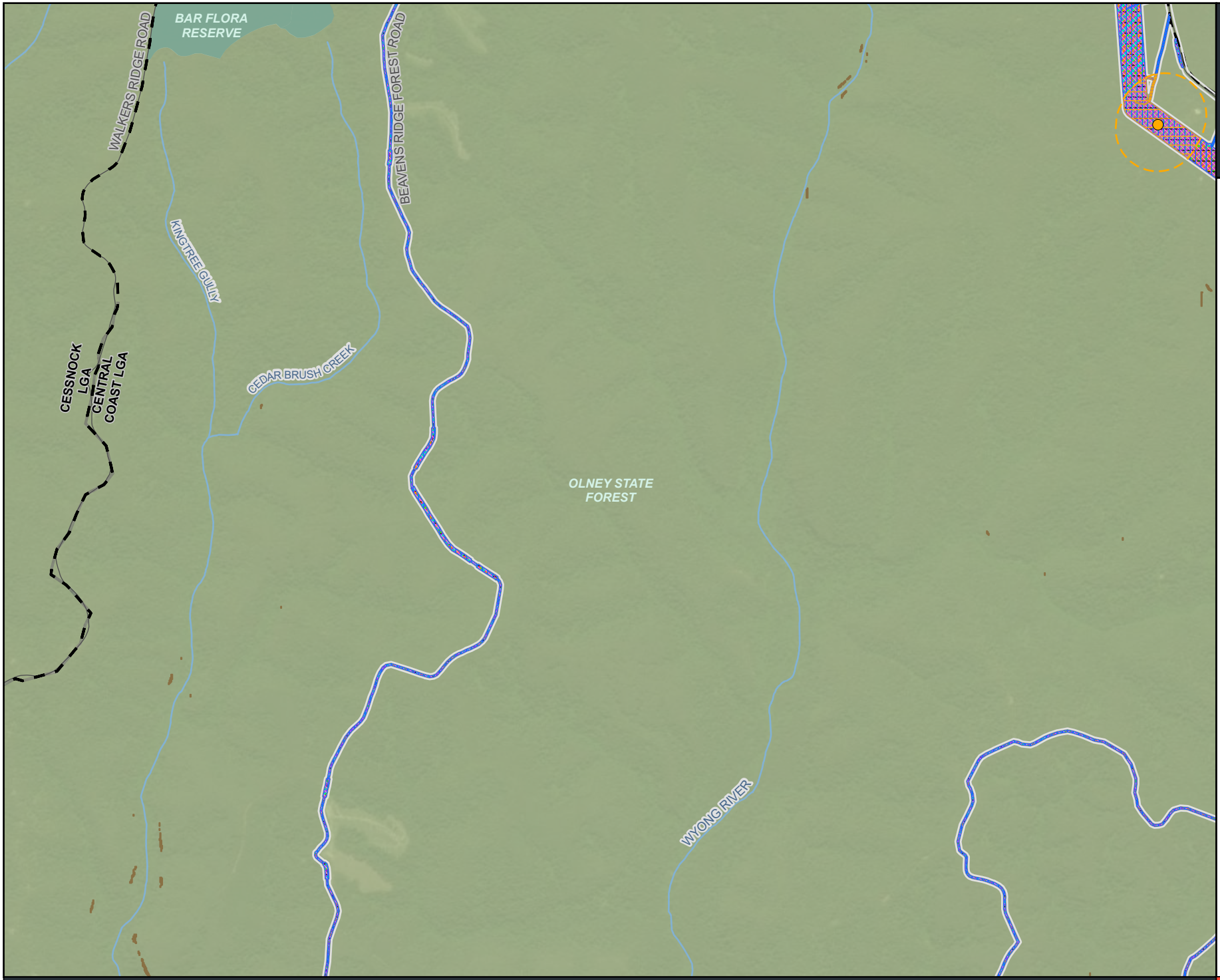

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
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Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Long-nosed Potoroo

Fauna species polygon

- Koala
- Long-nosed Potoroo
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- Long-nosed Potoroo 250m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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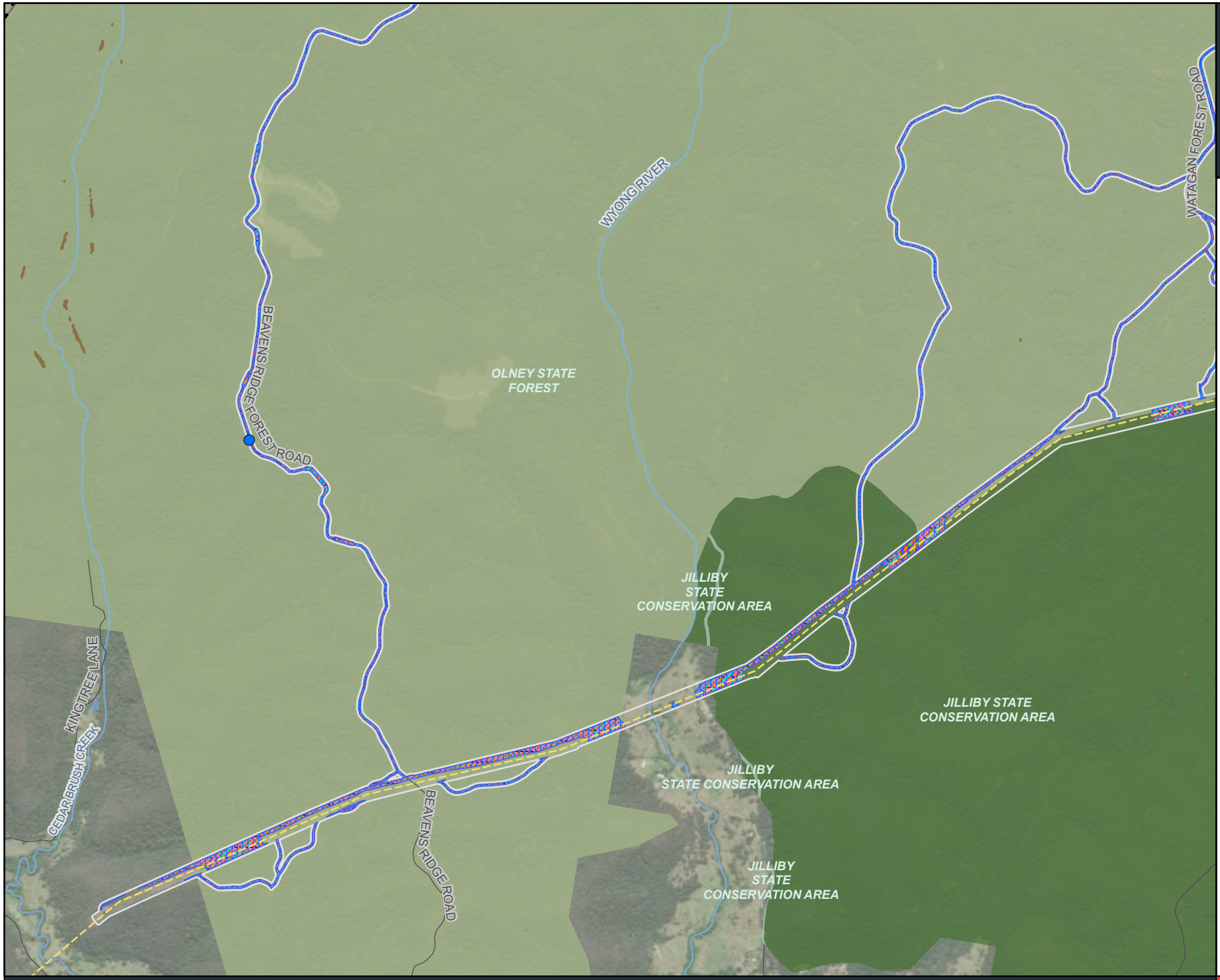

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
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Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species (WSP)

- Southern Greater Glider

Fauna species polygon

- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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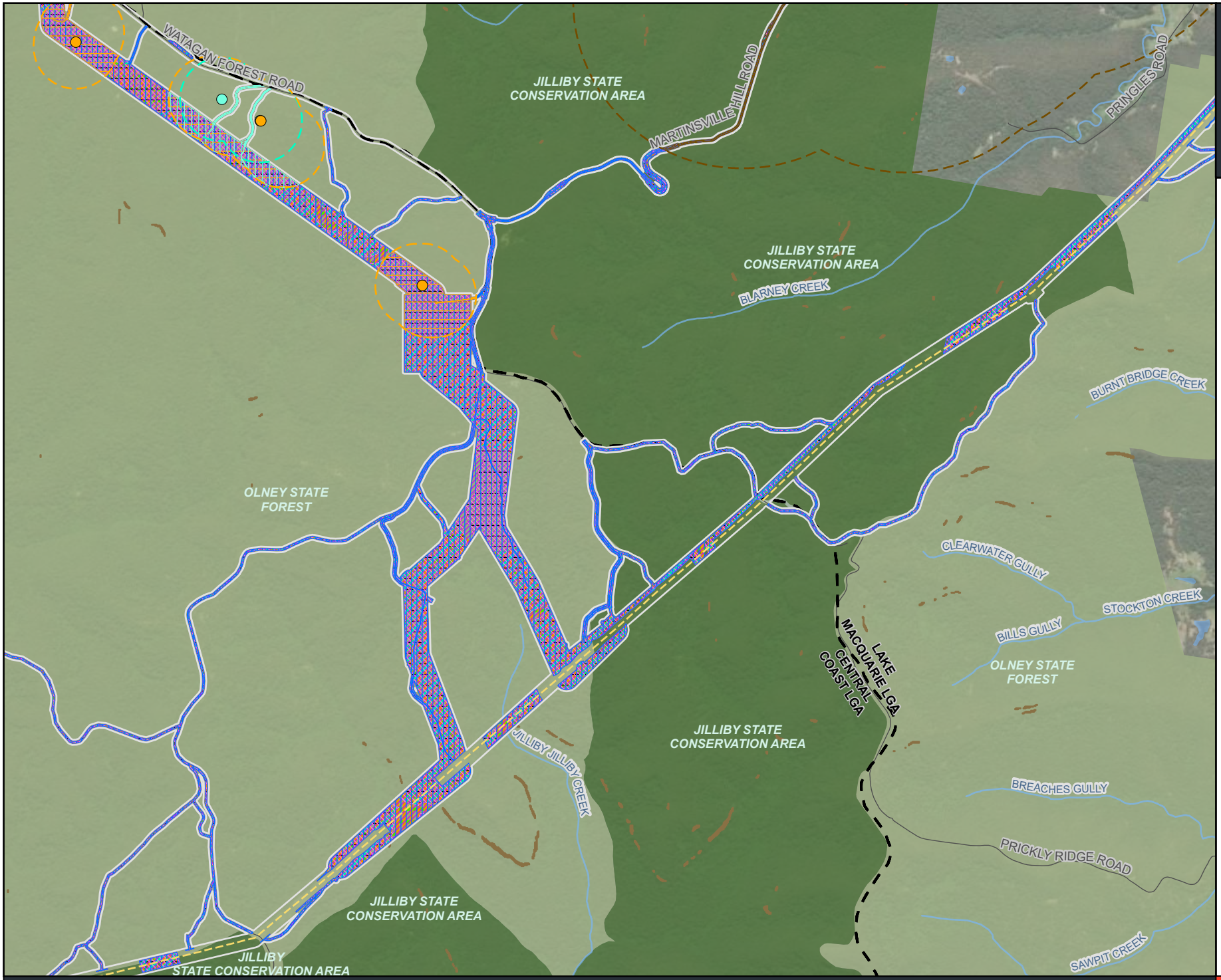

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 21 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species (WSP)

- Eastern Pygmy-possum
- Long-nosed Potoroo

Fauna species polygon

- Brush-tailed Rock-wallaby
- Eastern Pygmy-possum
- Koala
- Long-nosed Potoroo
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer
- Eastern Pygmy-possum 250m buffer
- Long-nosed Potoroo 250m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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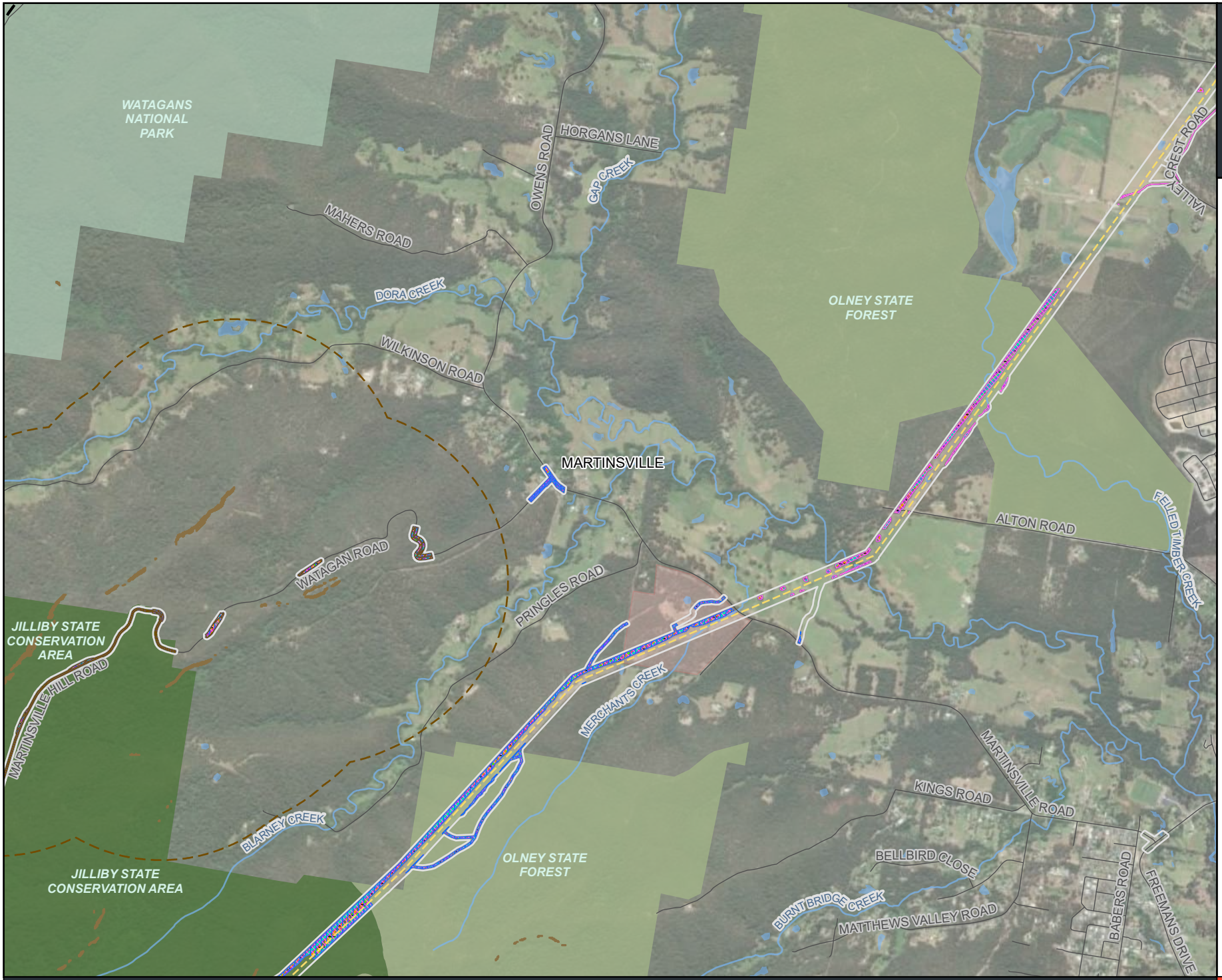

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals
Page 22 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna species polygon

- Brush-tailed Rock-wallaby
- Koala
- Southern Greater Glider
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- Brush-tailed Rock-wallaby rocky area 1km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13e
Threatened fauna - mammals

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Koala
- Squirrel Glider

Fauna species polygon

- Koala
- Squirrel Glider

Fauna assumed species polygon

- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 30/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 1 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 2 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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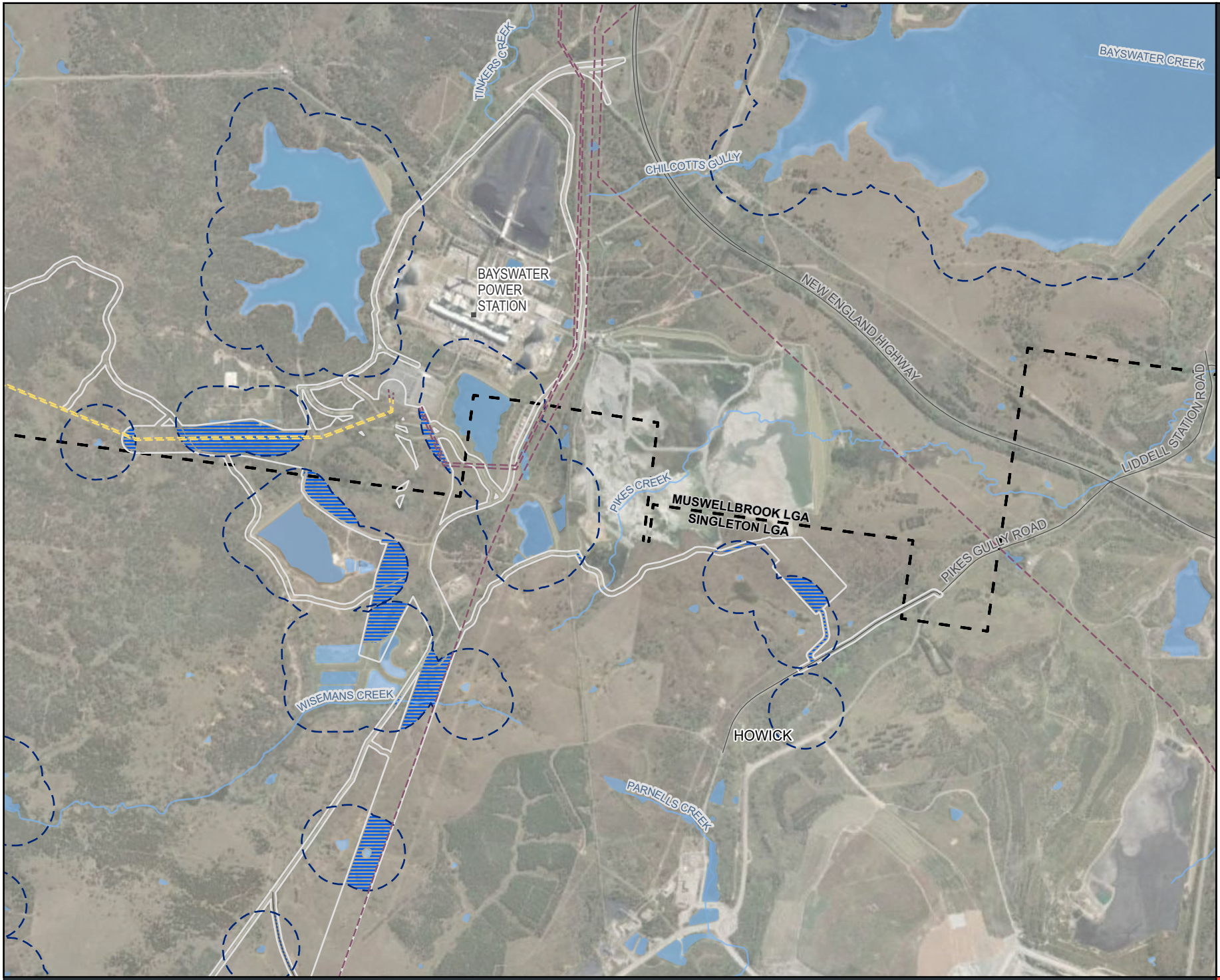

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 3 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 4 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (HVO)

- Large-eared Pied Bat

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 5 of 23

Legend

- Biodiversity study area

Existing environment

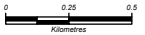
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (HVO)

- Large-eared Pied Bat

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer



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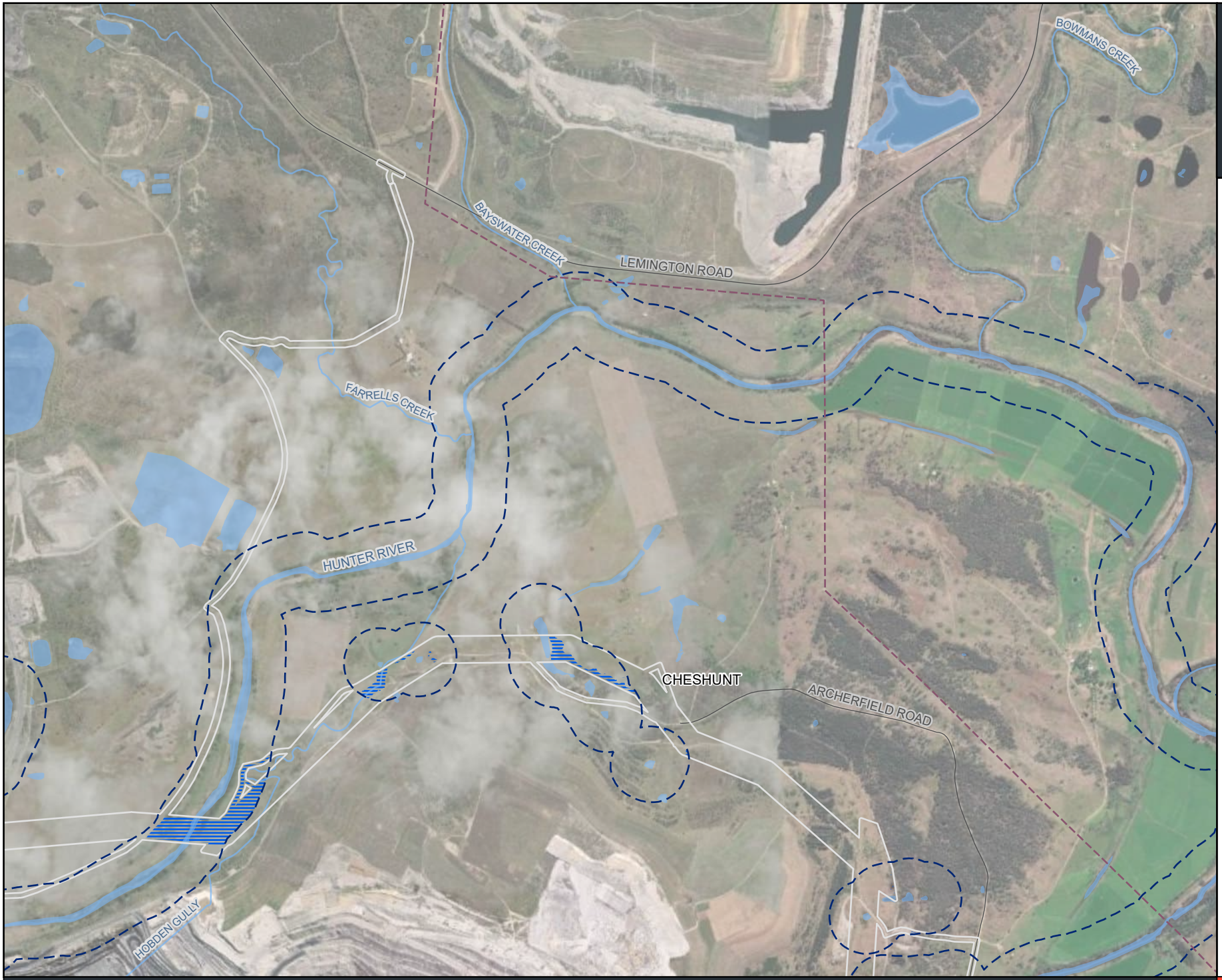

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 6 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 7 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (HVO)

- Large-eared Pied Bat

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 8 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 9 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat
- Southern Myotis

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 10 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat
- Southern Myotis

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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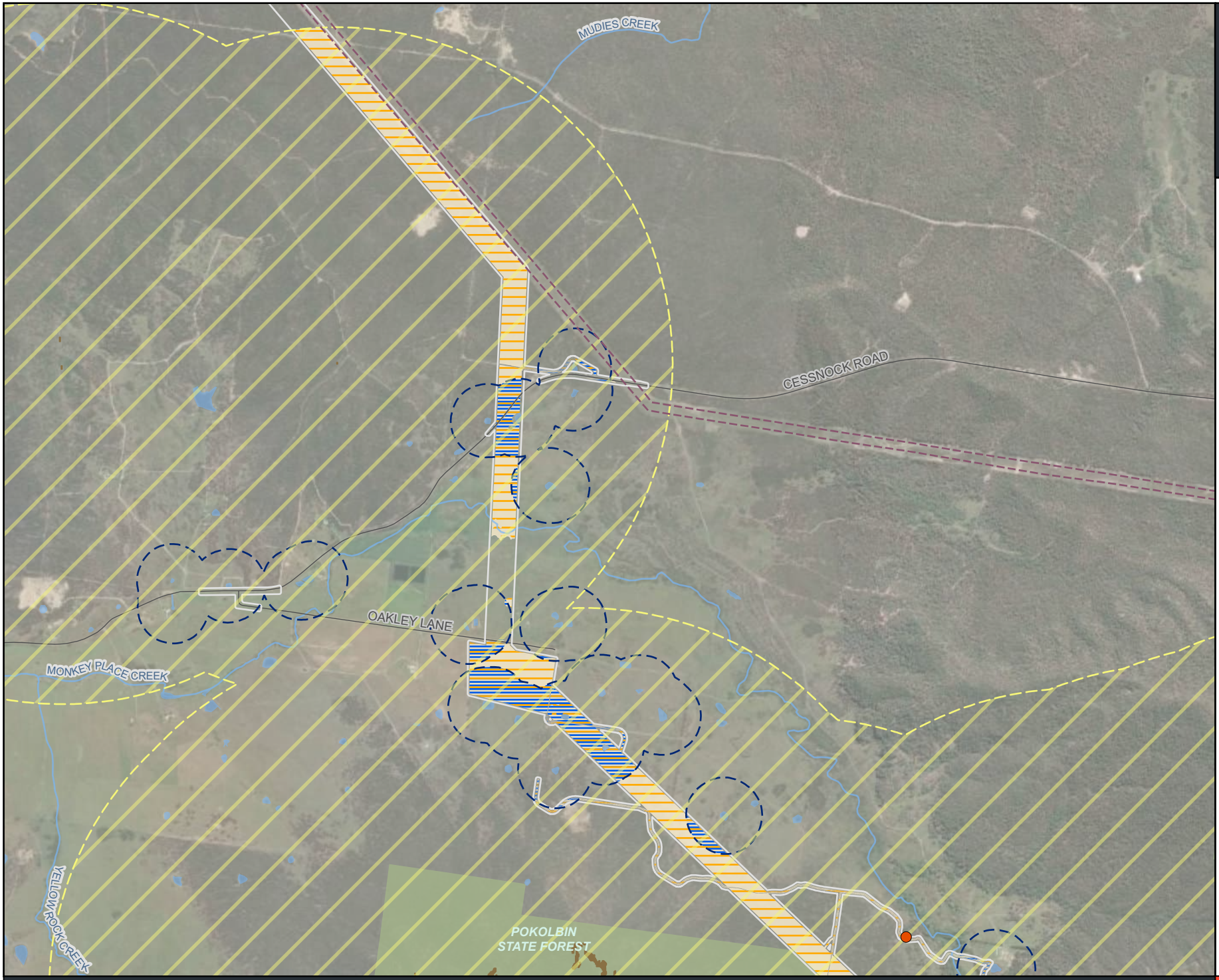

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 11 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- State forest
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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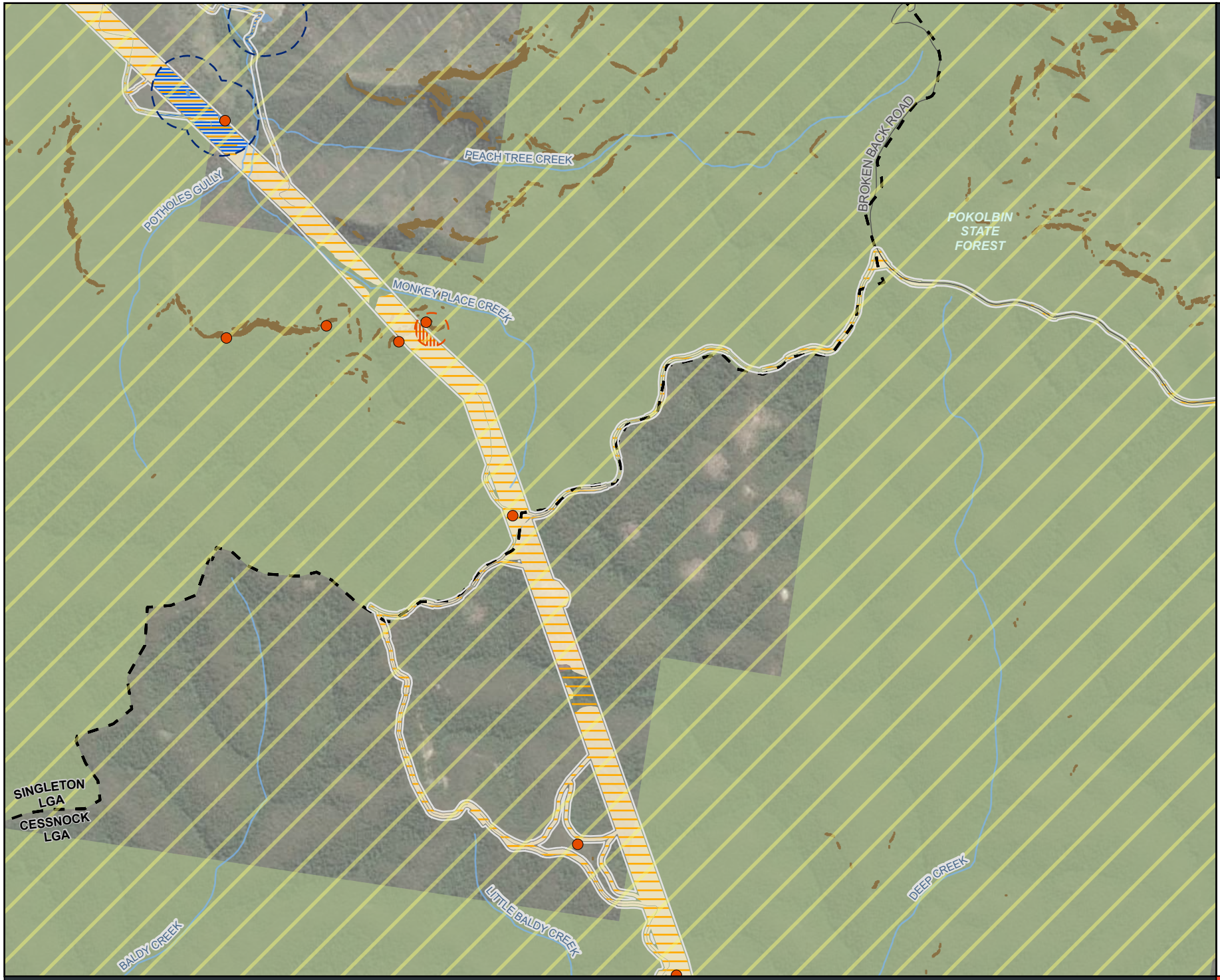

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 12 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- State forest
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat

Fauna breeding habitat

- Large-eared Pied Bat - breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Large-eared Pied Bat - breeding habitat 100m buffer
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 13 of 23

Legend

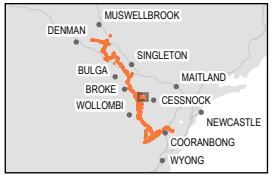
- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- Flora reserve
- State forest
- Local government area

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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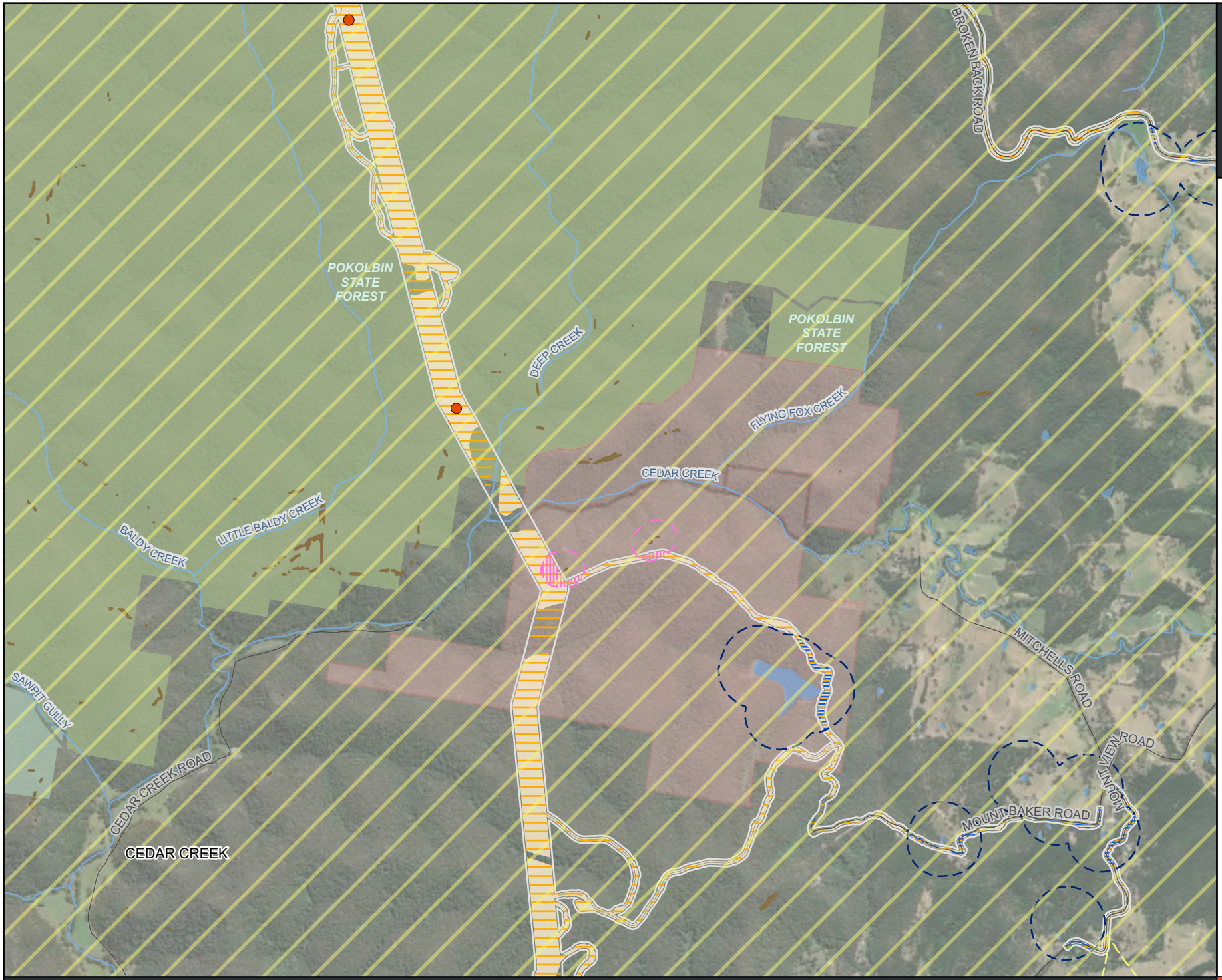


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 14 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State forest
- Local government area

Fauna threatened species (WSP)

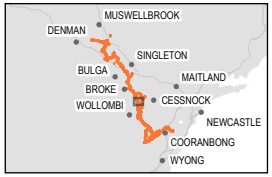
- Large-eared Pied Bat

Fauna breeding habitat

- Large-eared Pied Bat - assumed breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Large-eared Pied Bat - assumed breeding habitat 100m buffer
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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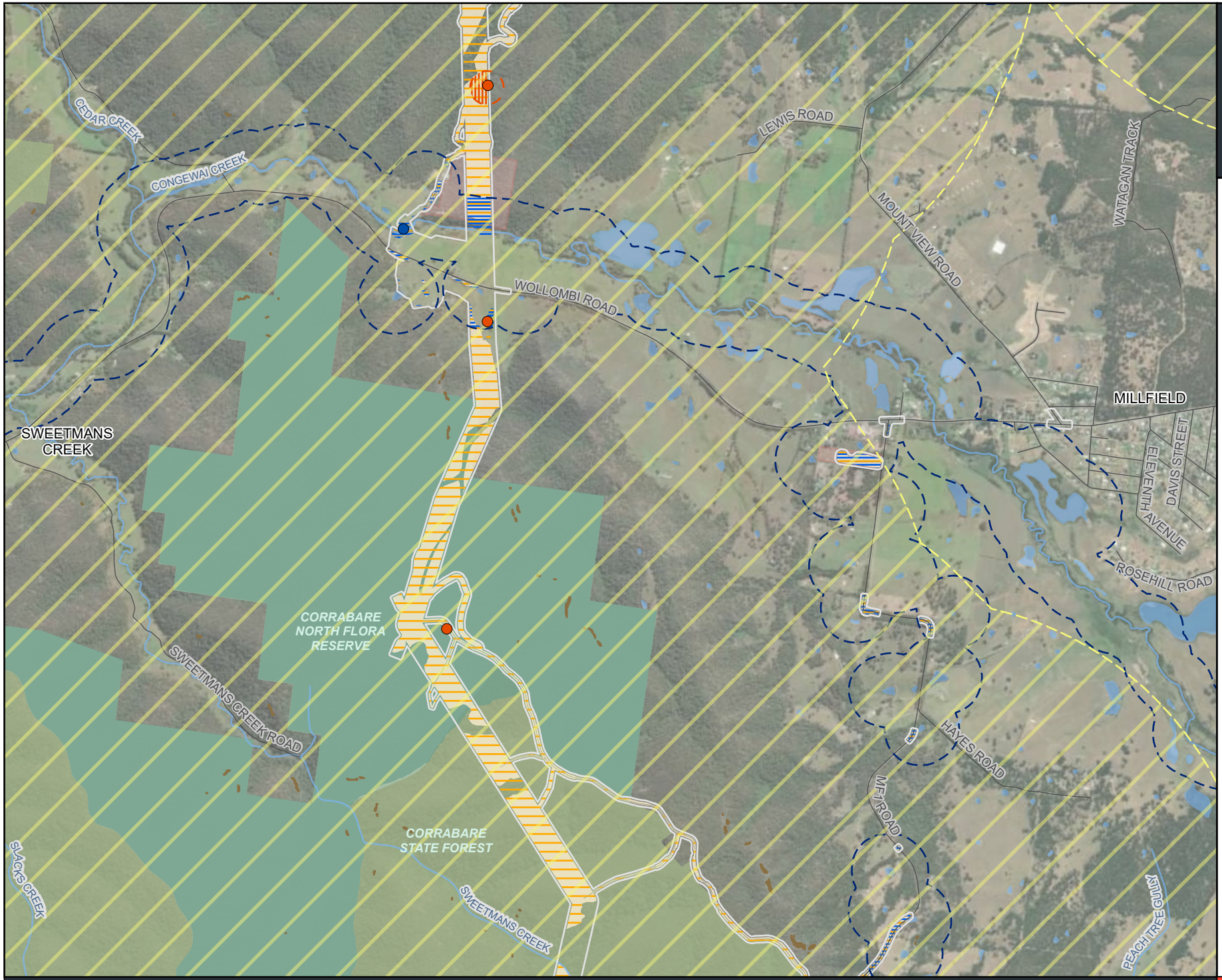


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 15 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

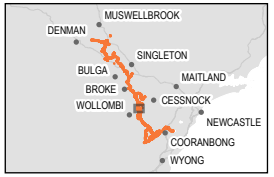
- Large-eared Pied Bat
- Southern Myotis

Fauna breeding habitat

- Large-eared Pied Bat - breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Large-eared Pied Bat - breeding habitat 100m buffer
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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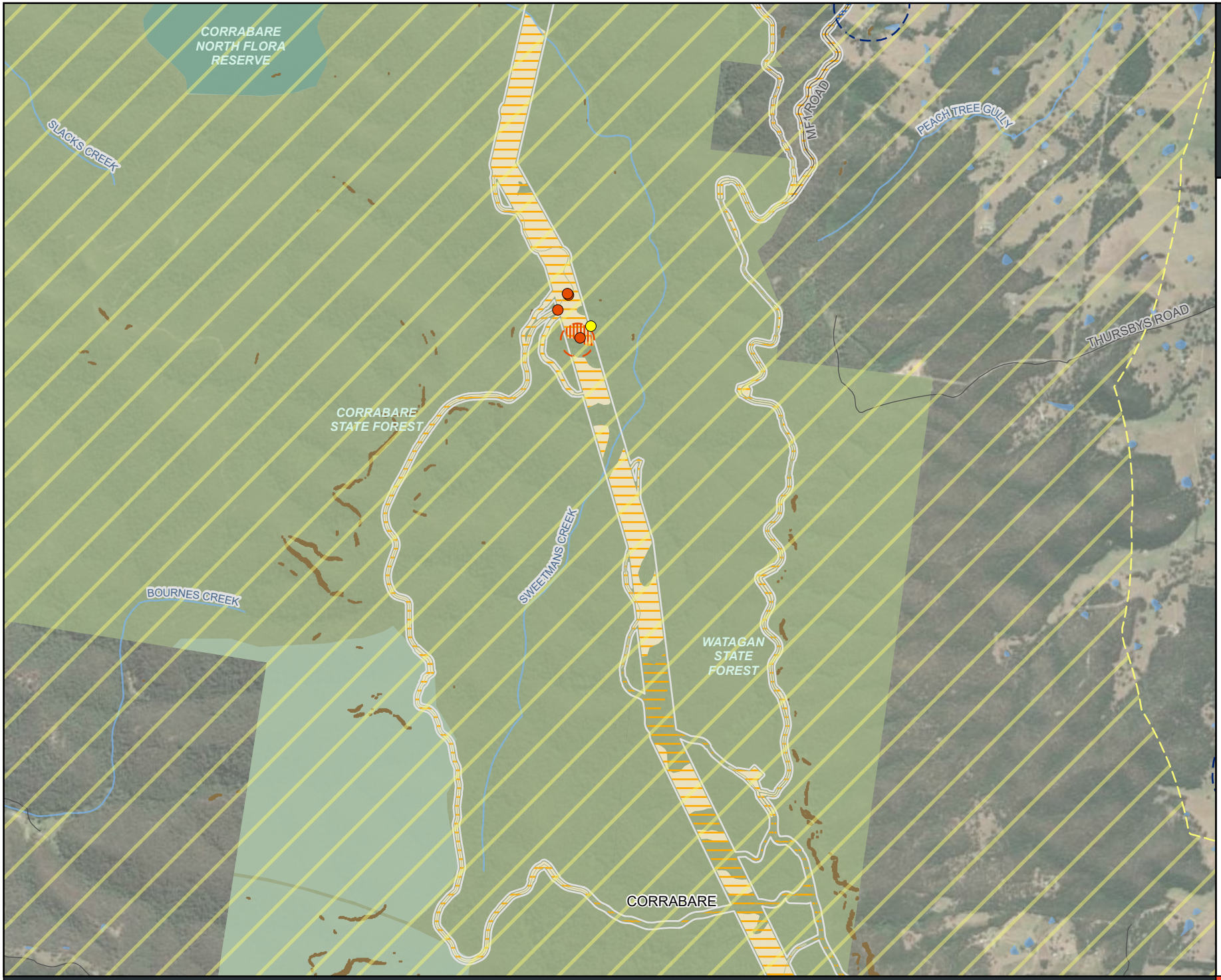

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
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Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Eastern Cave Bat
- Large-eared Pied Bat

Fauna breeding habitat

- Large-eared Pied Bat - breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Large-eared Pied Bat - breeding habitat 100m buffer
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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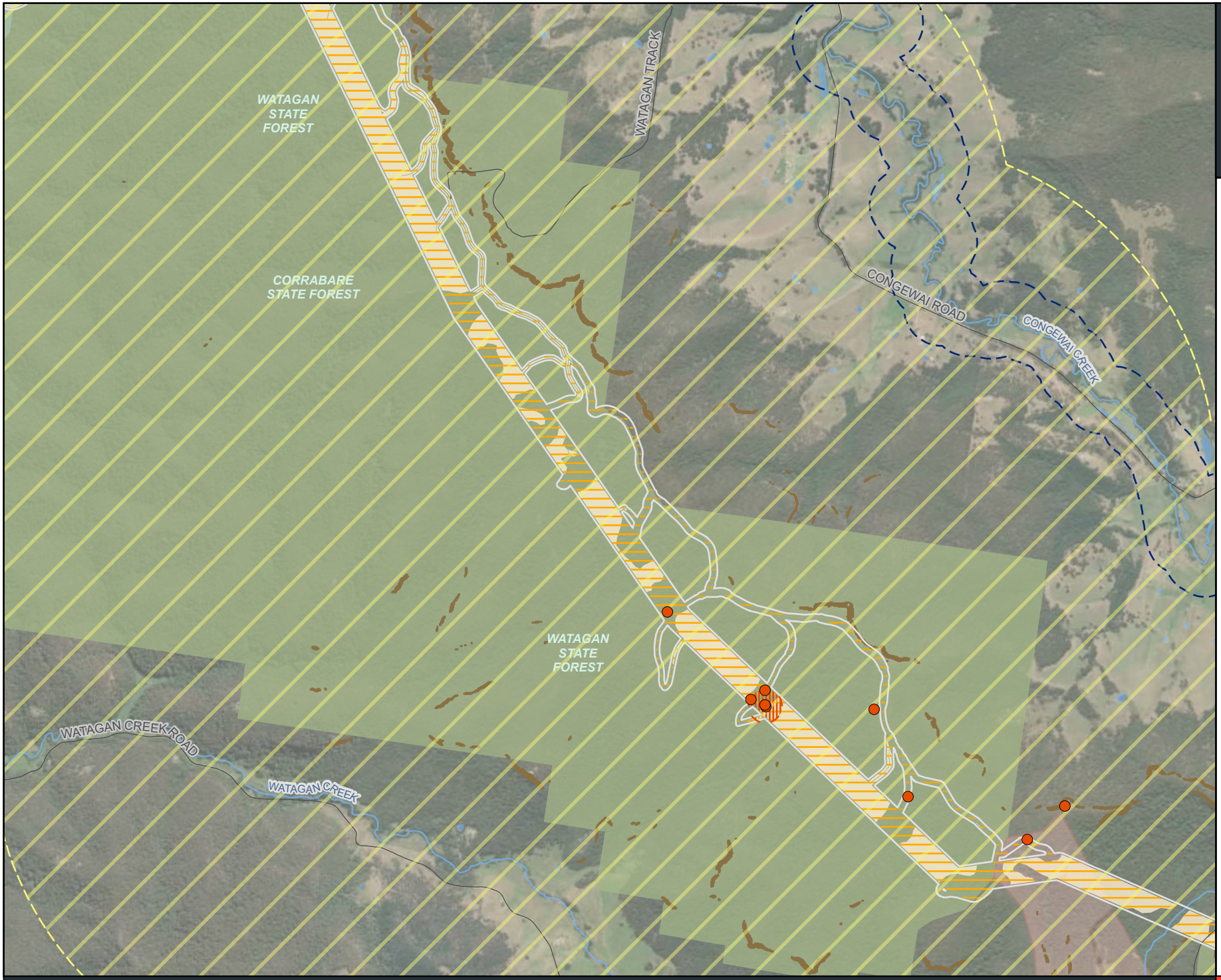

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 17 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat

Fauna breeding habitat

- Large-eared Pied Bat - breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Eastern Cave Bat
- Large-eared Pied Bat - breeding habitat 100m buffer
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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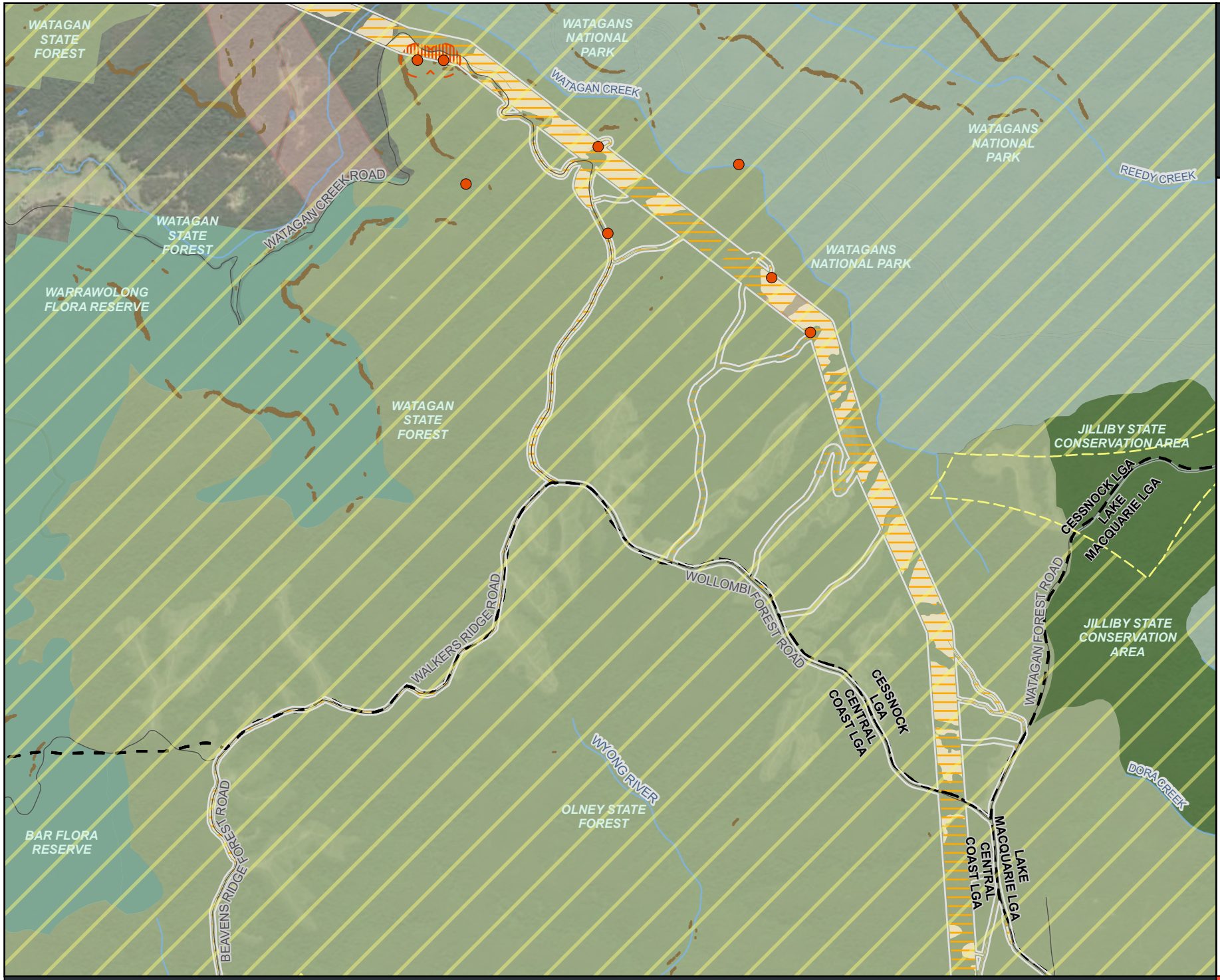

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat

Fauna breeding habitat

- Large-eared Pied Bat - breeding habitat

Fauna species polygon

- Large-eared Pied Bat
- Eastern Cave Bat
- Large-eared Pied Bat - breeding habitat 100m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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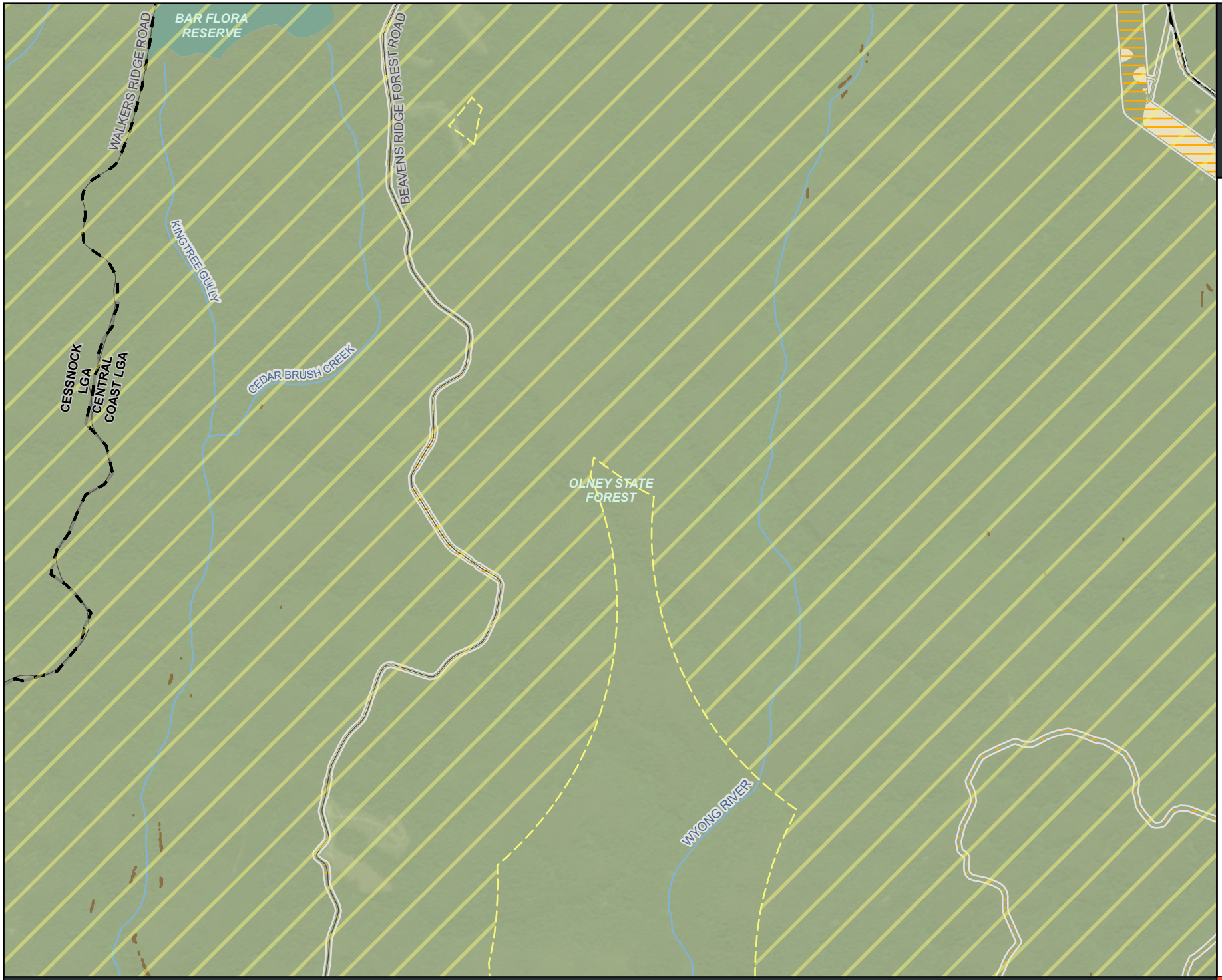


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 19 of 23

Legend

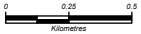
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Cliff lines/escarpments
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna species polygon

- Large-eared Pied Bat
- Eastern Cave Bat
- Caves within 2km of study area, 2km buffer



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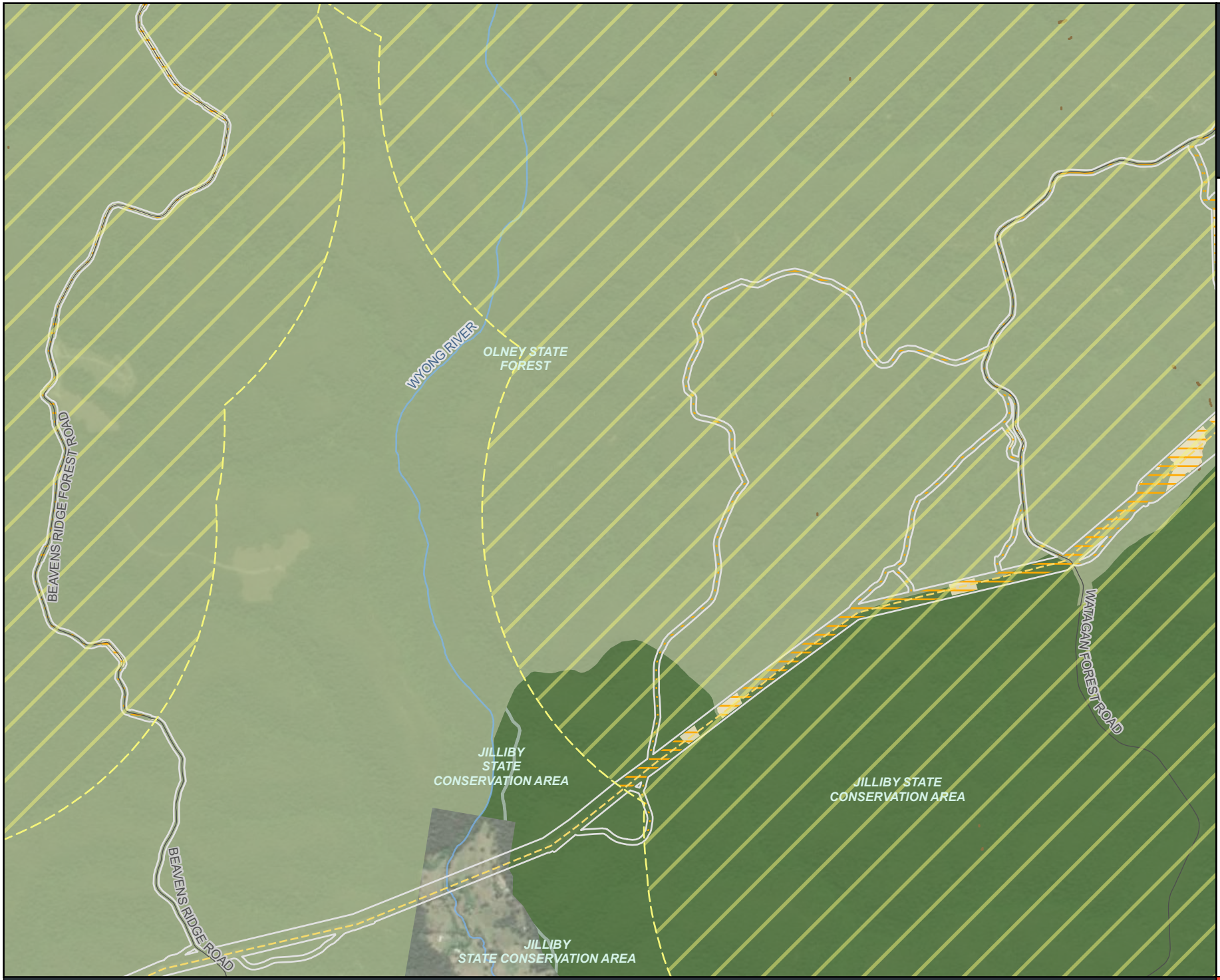

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 20 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna species polygon

- Large-eared Pied Bat
- Eastern Cave Bat
- Caves within 2km of study area, 2km buffer

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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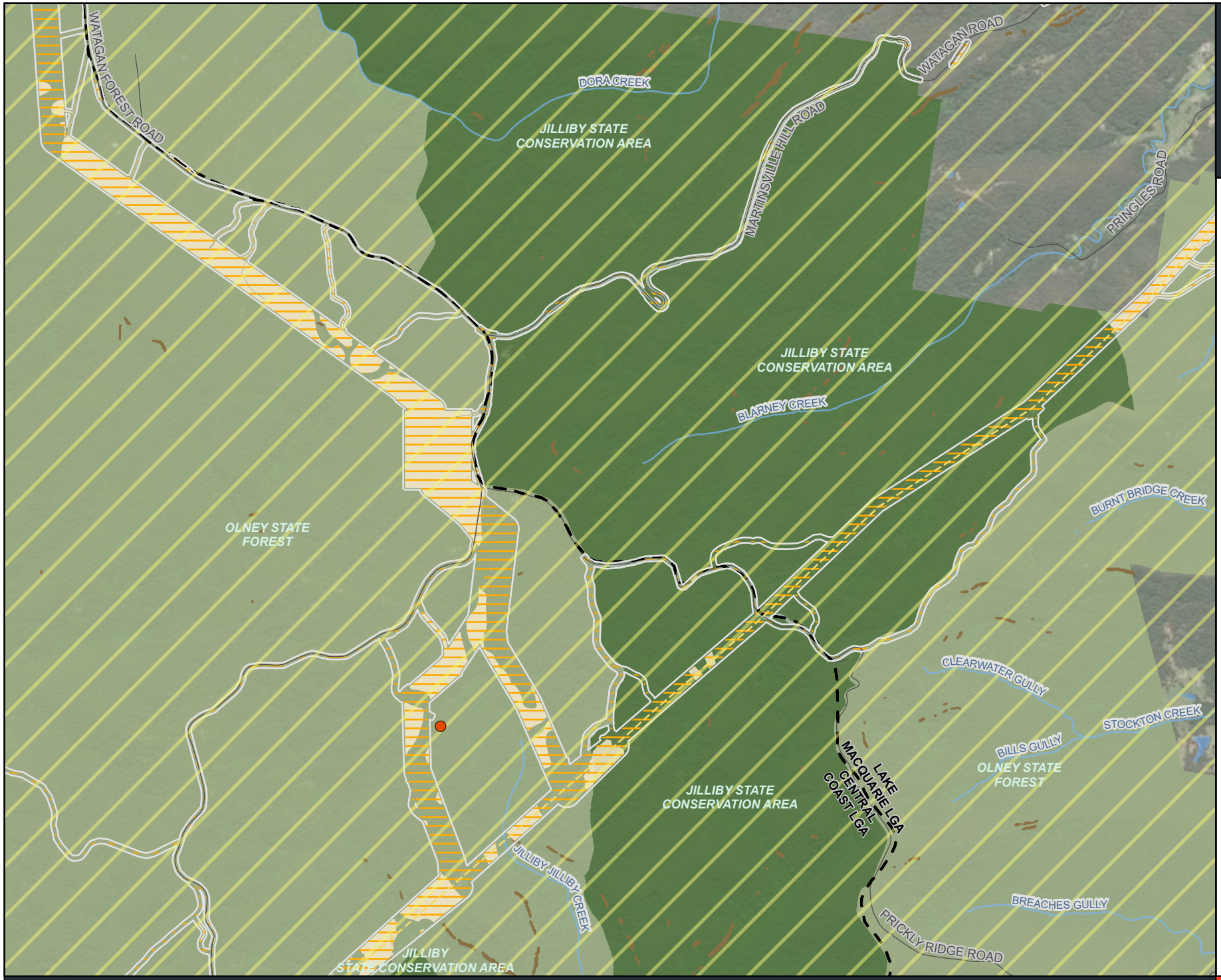

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 21 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species (WSP)

- Large-eared Pied Bat

Fauna species polygon

- Large-eared Pied Bat
- Eastern Cave Bat
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 28/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats
Page 22 of 23

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Cliff lines/escarpments
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna species polygon

- Large-eared Pied Bat
- Southern Myotis
- Eastern Cave Bat
- Southern Myotis select waterways 200m buffer
- Caves within 2km of study area, 2km buffer

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13f
Threatened fauna - bats

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Fauna species polygon

- Southern Myotis
- Southern Myotis select waterways 200m buffer

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 1 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (Bionet)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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wsp

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 2 of 19

Legend

- Biodiversity study area
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (Bionet)
- Hunter Valley Delma

Fauna threatened species (WSP)
- Hunter Valley Delma

Fauna species polygon
- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 3 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 29/01/2026

Data sources: EMM, Beca, HVO, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 4 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (Bionet)

- Hunter Valley Delma

Fauna threatened species (WSP)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 5 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Pink-tailed Legless Lizard survey area

Fauna threatened species (HVO)

- Hunter Valley Delma

Fauna threatened species (Bionet)

- Hunter Valley Delma

Fauna threatened species (WSP)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 6 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Pink-tailed Legless Lizard survey area

Fauna threatened species (WSP)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 7 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna threatened species (HVO)

- Hunter Valley Delma

Fauna threatened species (Bionet)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 9 of 19

Legend

- Biodiversity study area

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 10 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 11 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna species polygon

- Hunter Valley Delma

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 12 of 19

Legend

- Biodiversity study area

Existing environment

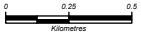
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Fauna threatened species (WSP)

- Hunter Valley Delma

Fauna species polygon

- Hunter Valley Delma



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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 13 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Fauna species polygon

- Stephens' Banded Snake

Fauna assumed species polygon

- Stephens' Banded Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 14 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species (Bionet)

- Stephens' Banded Snake

Fauna species polygon

- Stephens' Banded Snake

Fauna assumed species polygon

- Stephens' Banded Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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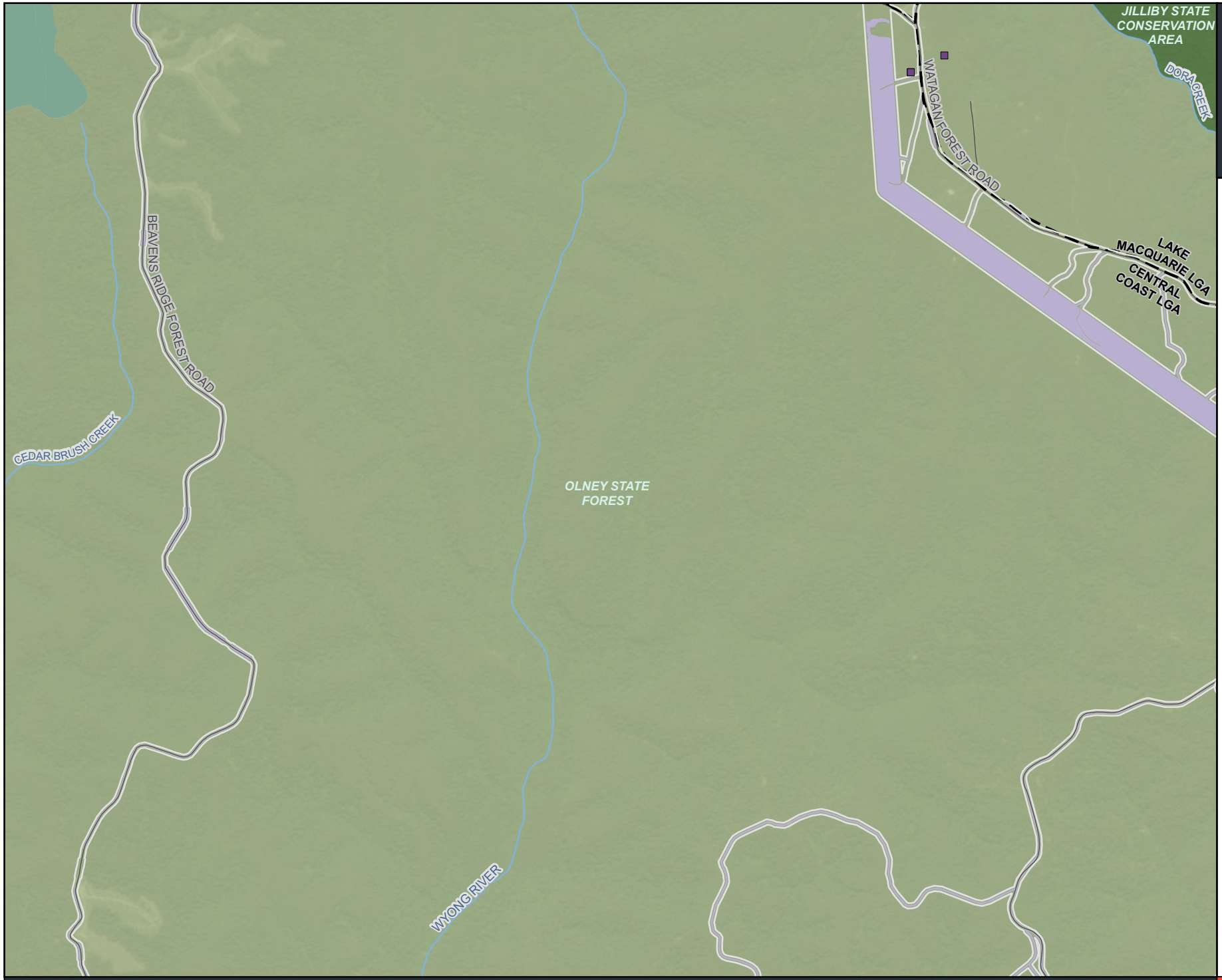

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- NPWS reserve
- State conservation area
- Flora reserve
- State forest
- Local government area

Fauna threatened species (Bionet)

- Stephens' Banded Snake

Fauna species polygon

- Stephens' Banded Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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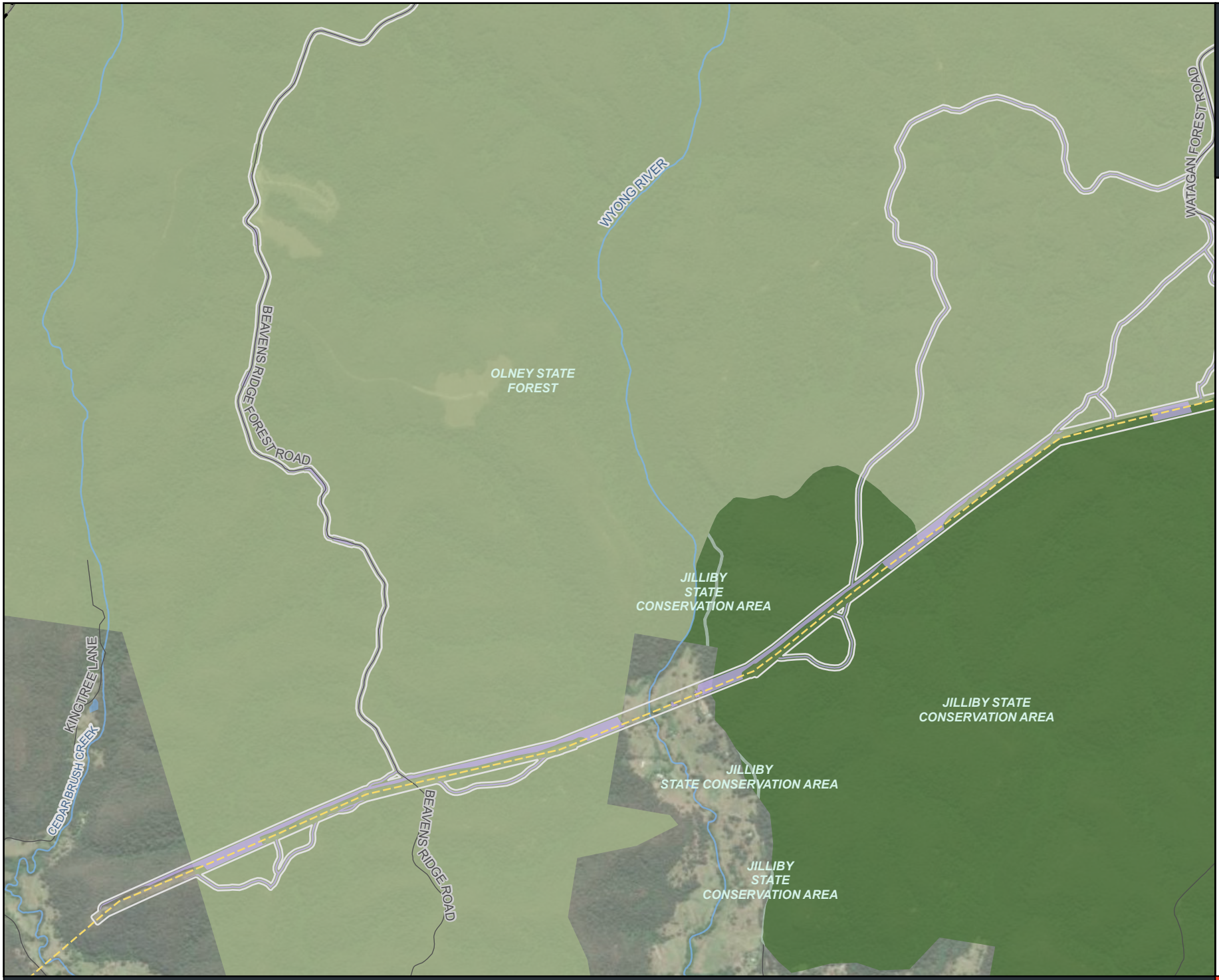

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna species polygon

- Stephens' Banded Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles

Legend

- Biodiversity study area

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species (Bionet)

- Stephens' Banded Snake

Fauna threatened species (WSP)

- Stephens' Banded Snake

Fauna species polygon

- Stephens' Banded Snake

Fauna assumed species polygon

- Pale-headed Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 18 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Fauna threatened species (Bionet)

- Stephens' Banded Snake

Fauna threatened species (WSP)

- Stephens' Banded Snake

Fauna species polygon

- Stephens' Banded Snake

Fauna assumed species polygon

- Pale-headed Snake

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13g
Threatened fauna - reptiles
Page 19 of 19

Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

Fauna threatened species (Bionet)

- Stephens' Banded Snake

Fauna species polygon

- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- 500 kV transmission line
- Waterbody
- Local government area

Subject land
- Disturbance A

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 2 of 61

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Habitat trees

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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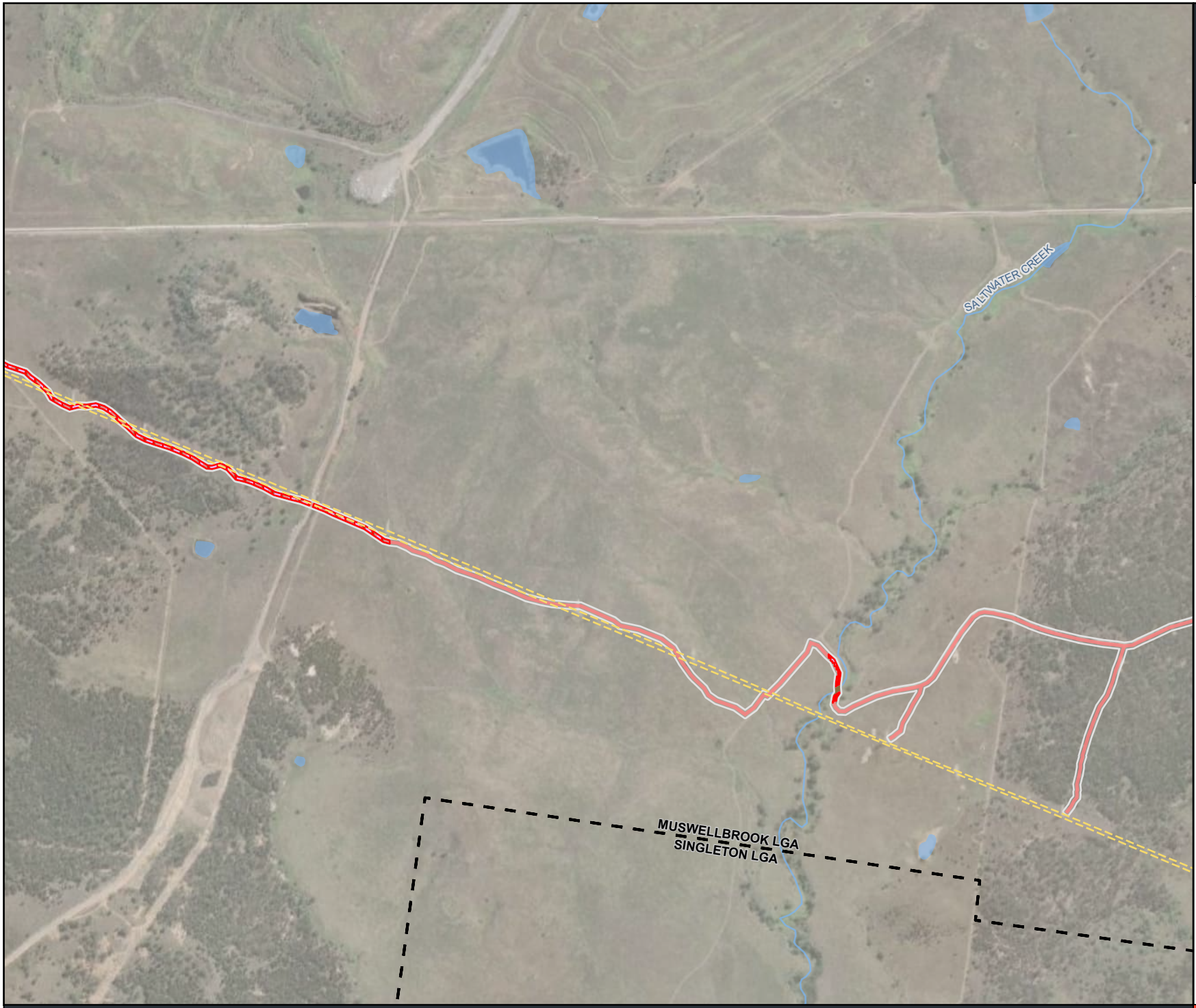

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Hunter Valley Delma

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 4 of 61

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - Waterbody
  - Local government area
- Subject land
  - Disturbance A
- Confirmed Fauna Species Polygons
  - Hunter Valley Delma
  - Southern Myotis
- Assumed Fauna Species Polygons
  - Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Existing environment
- Road
- Power station
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area
- Habitat trees

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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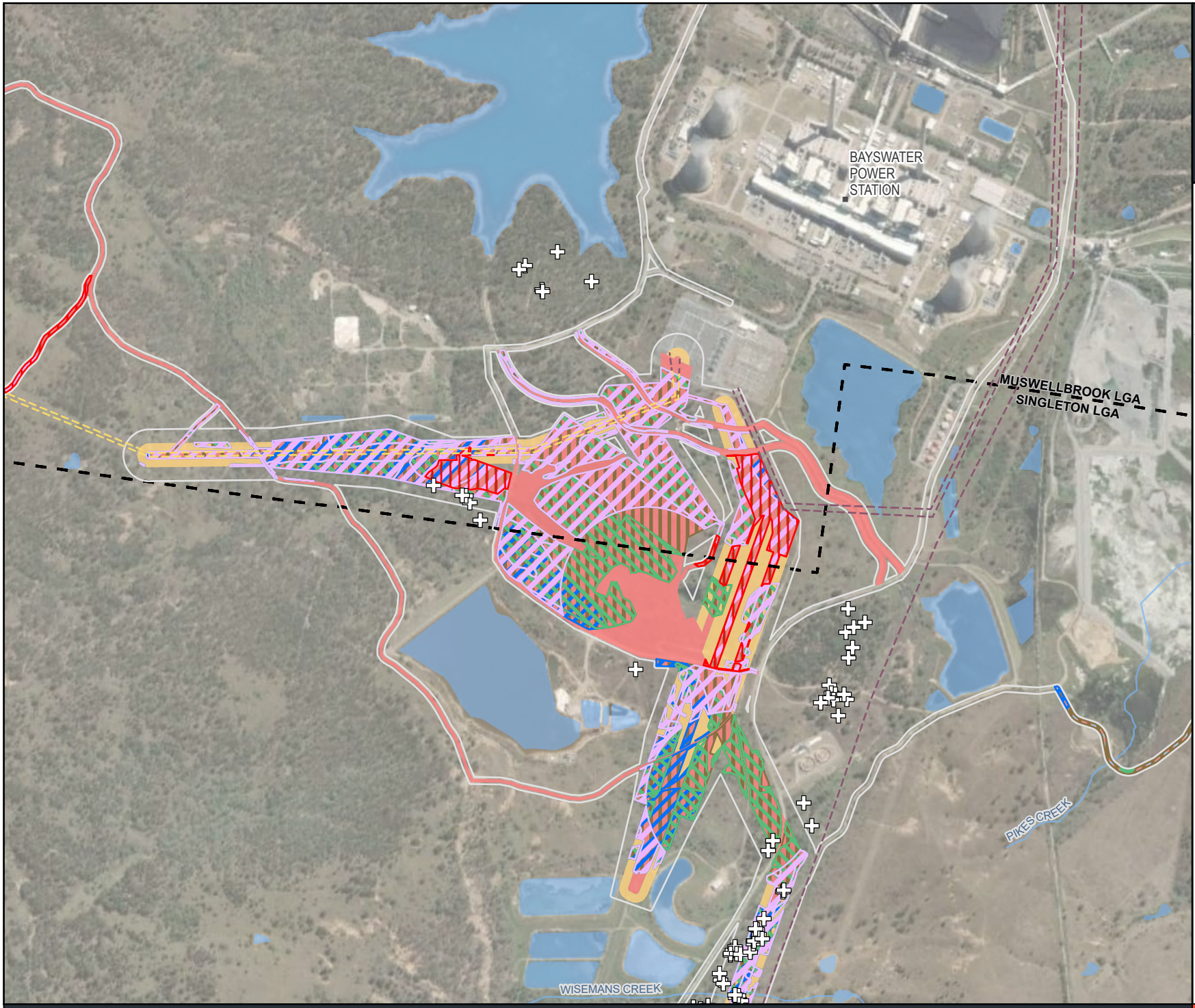

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 6 of 61

Legend

- Biodiversity study area
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons

- *Diuris tricolor*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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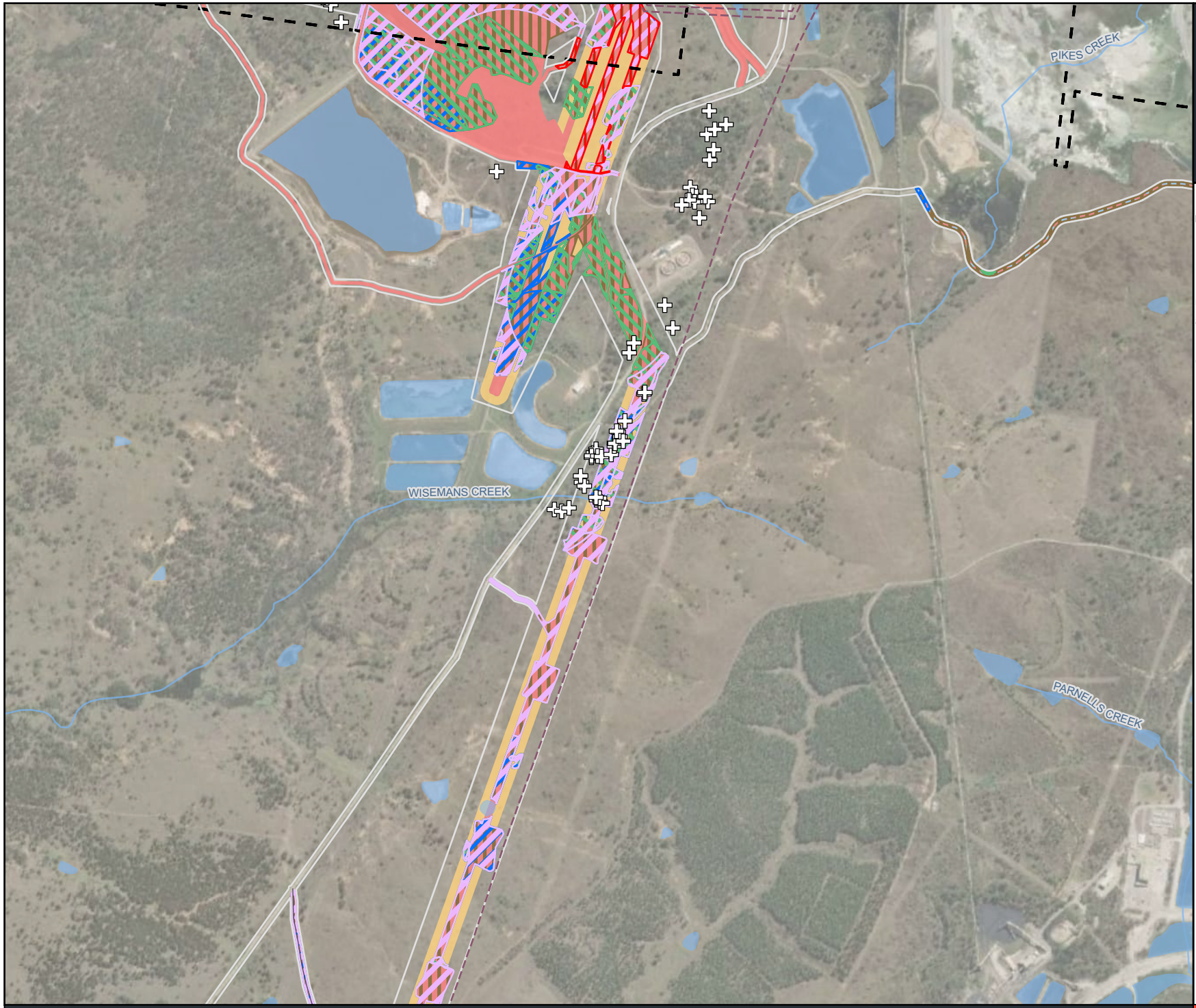

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 7 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020

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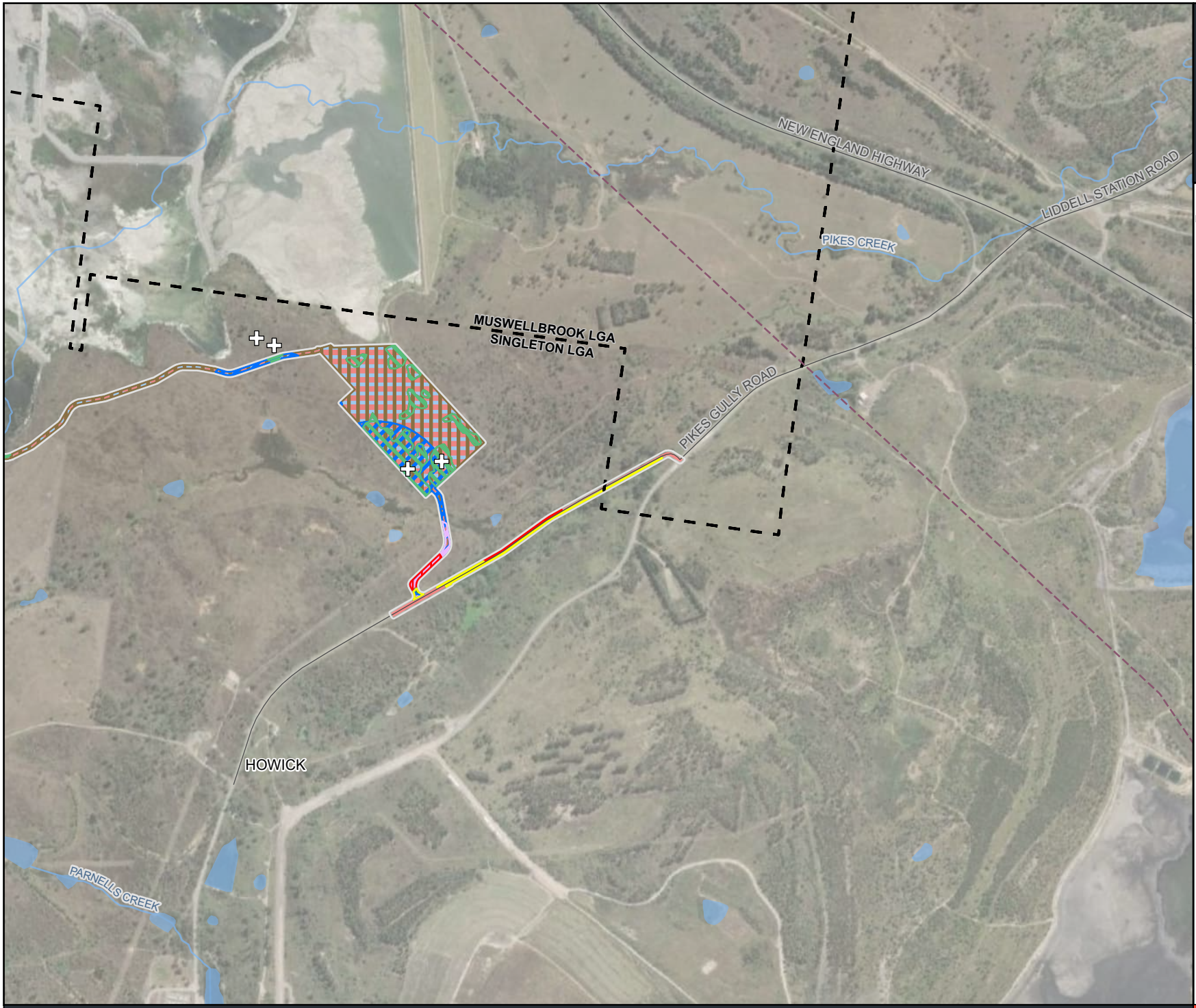

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 8 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 9 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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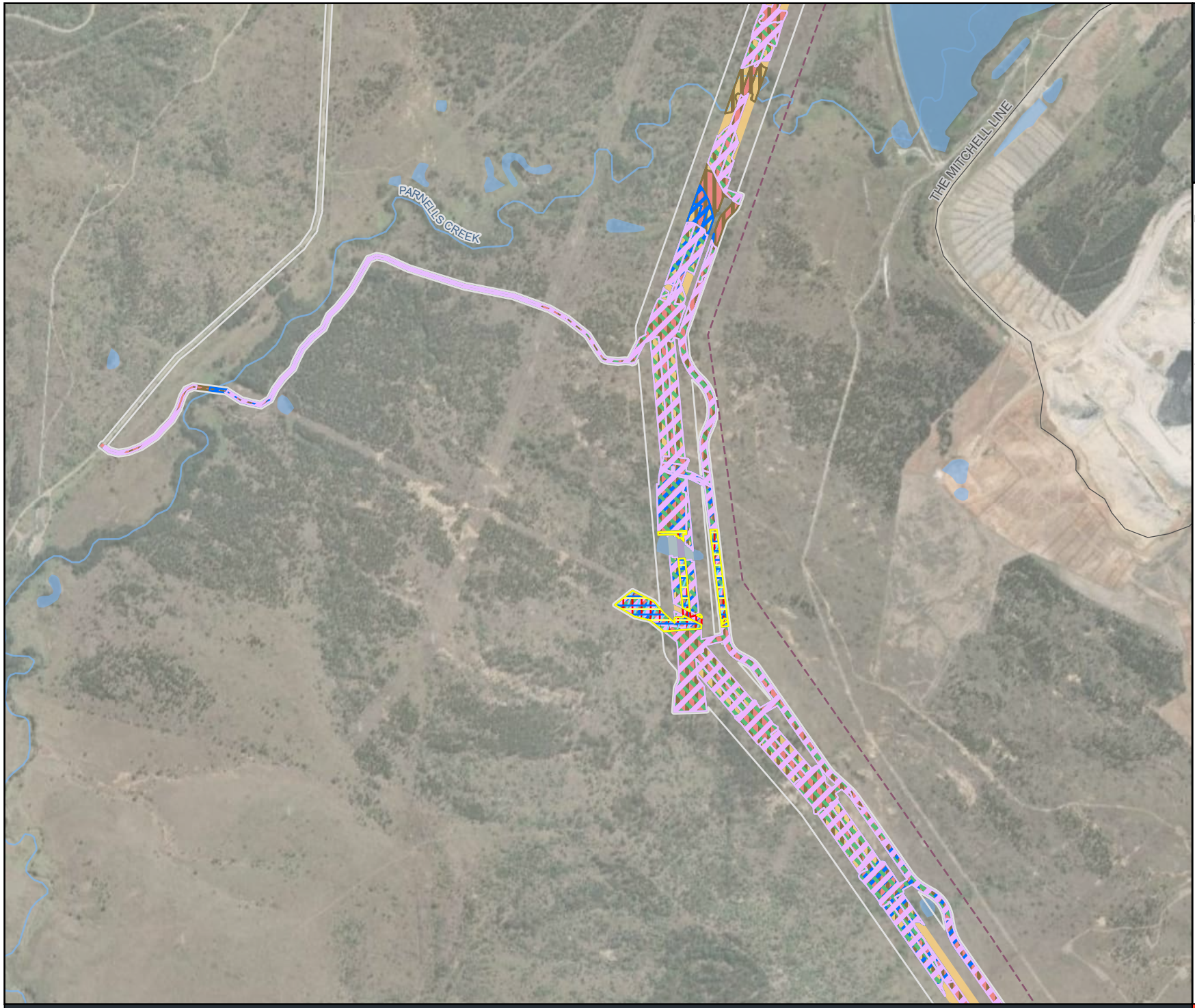

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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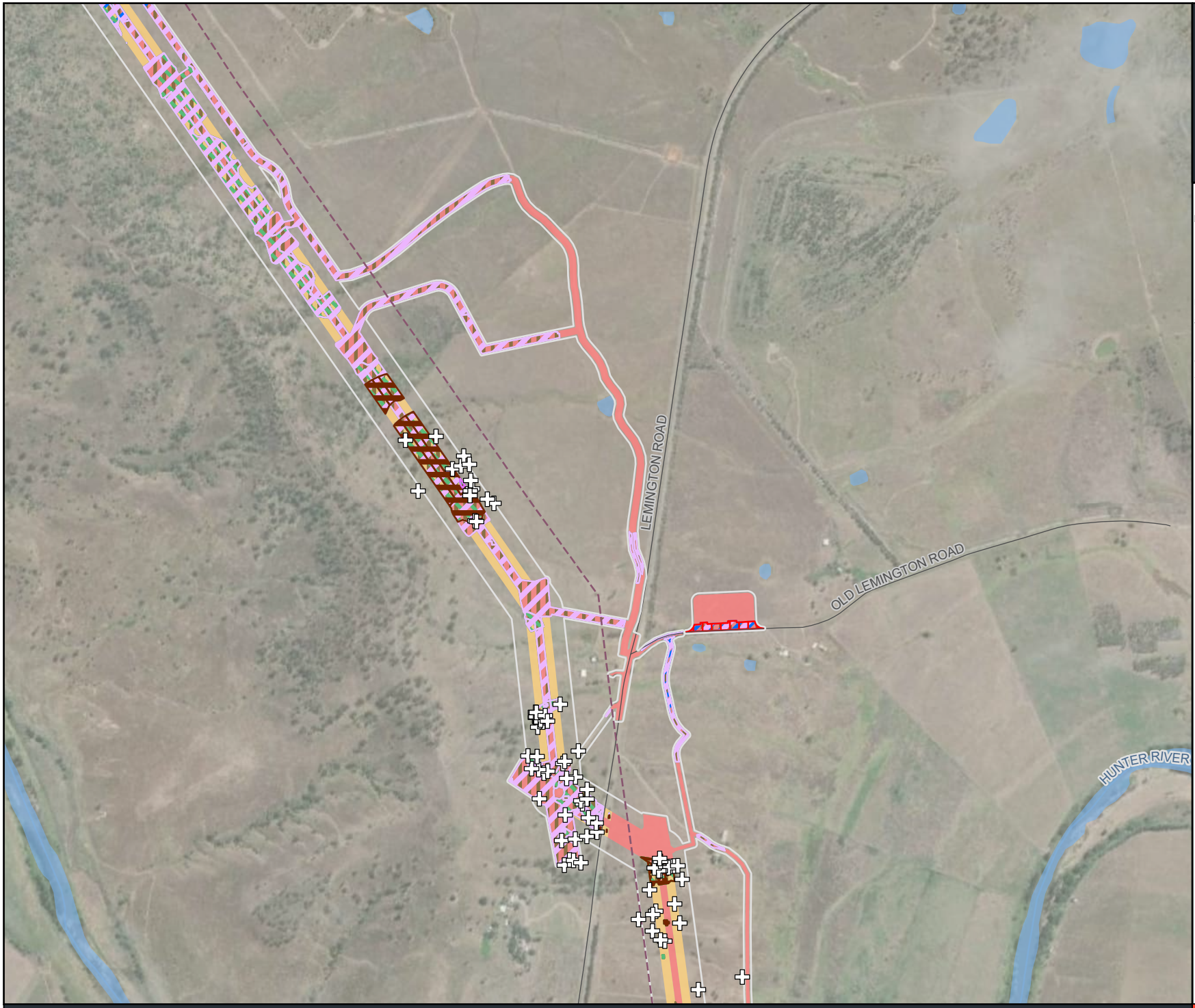

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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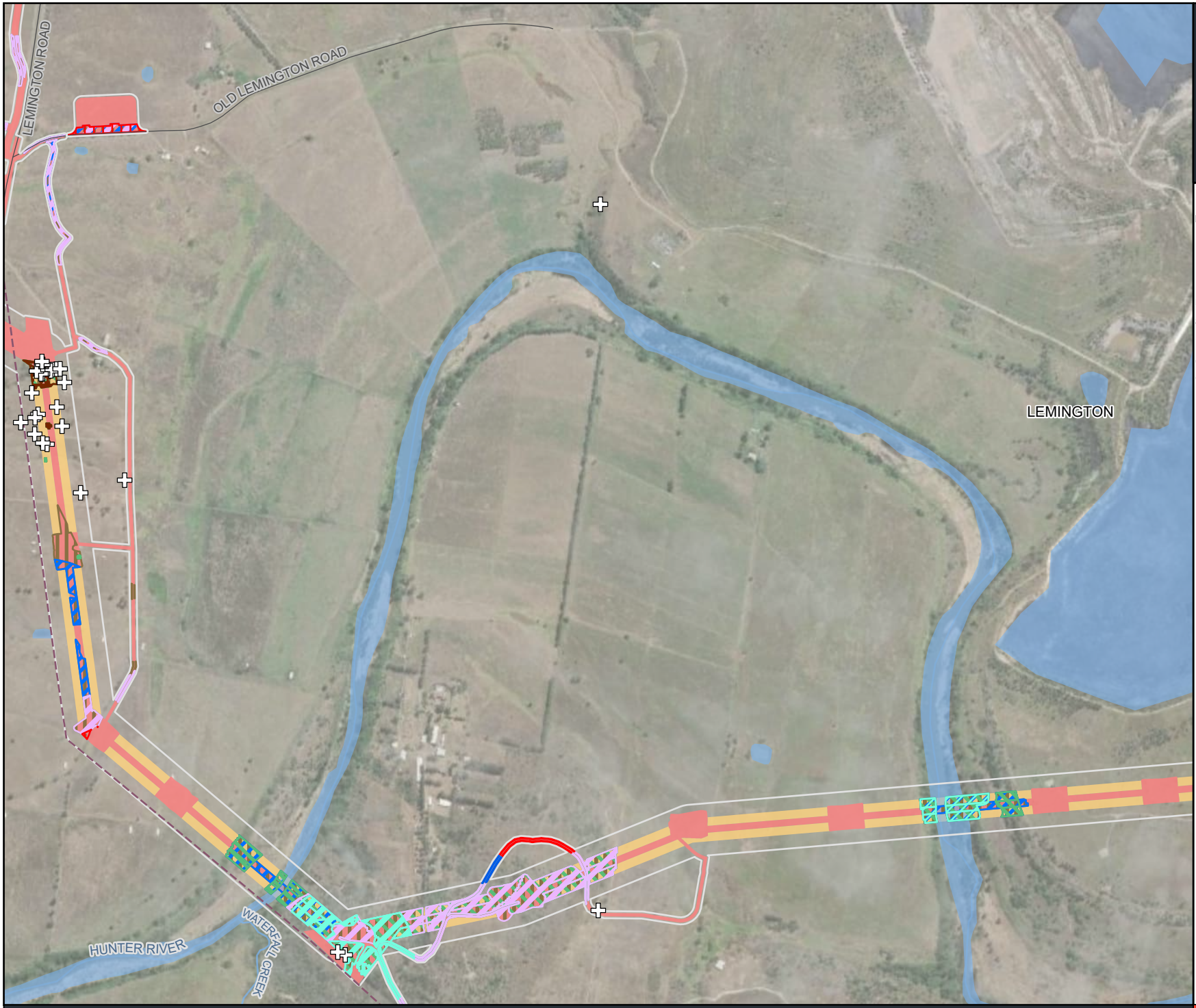

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Gang-gang Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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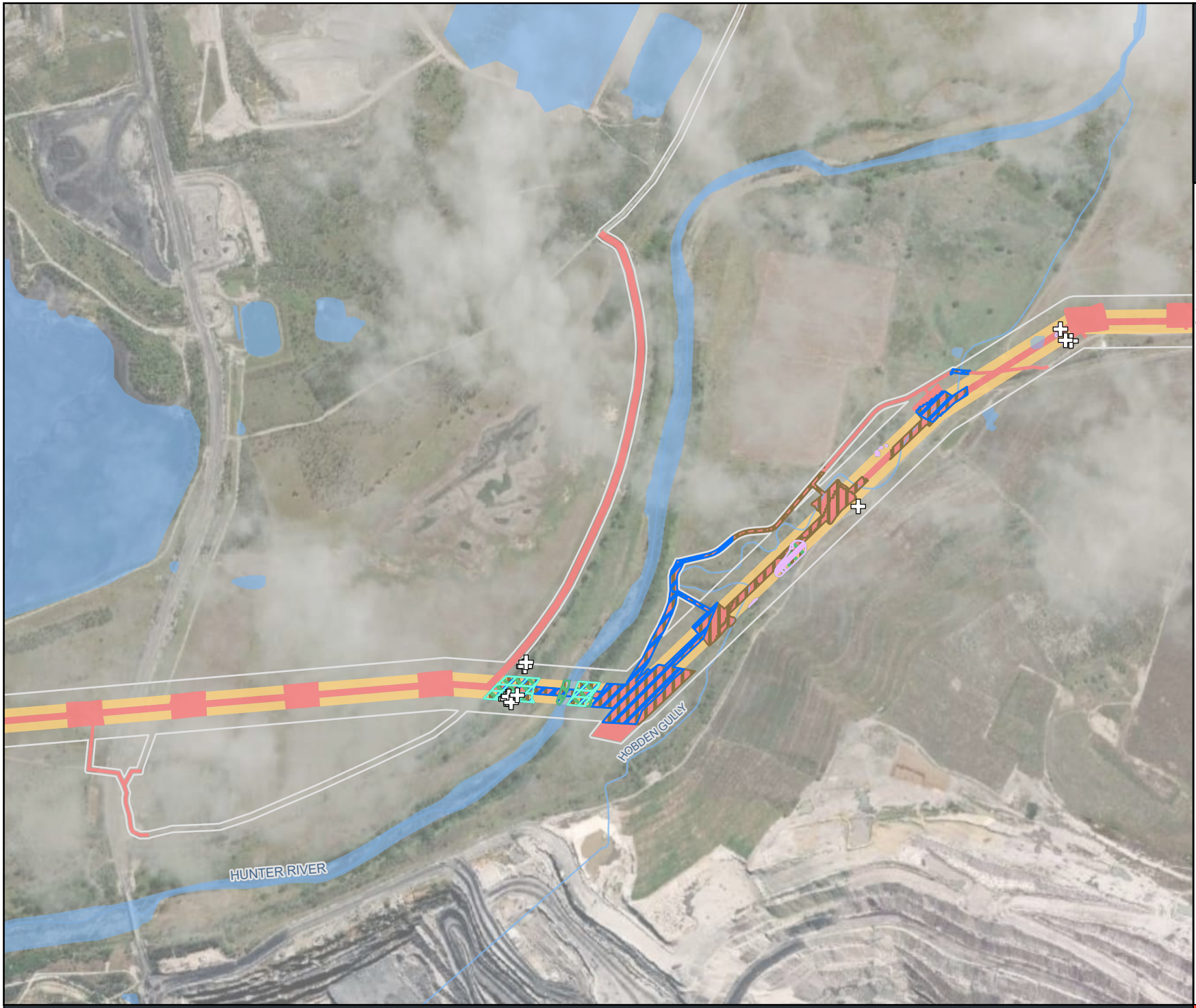

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Confirmed Flora Species Polygons

- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons

- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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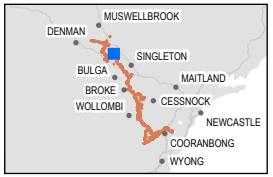
Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Subject land
  - Disturbance A
- Assumed Flora Species Polygons
  - *Diuris tricolor*
- Confirmed Fauna Species Polygons
  - Hunter Valley Delma
- Assumed Fauna Species Polygons
  - Common Planigale



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

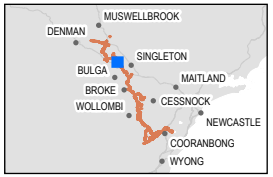
Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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World Imagery: Vantor

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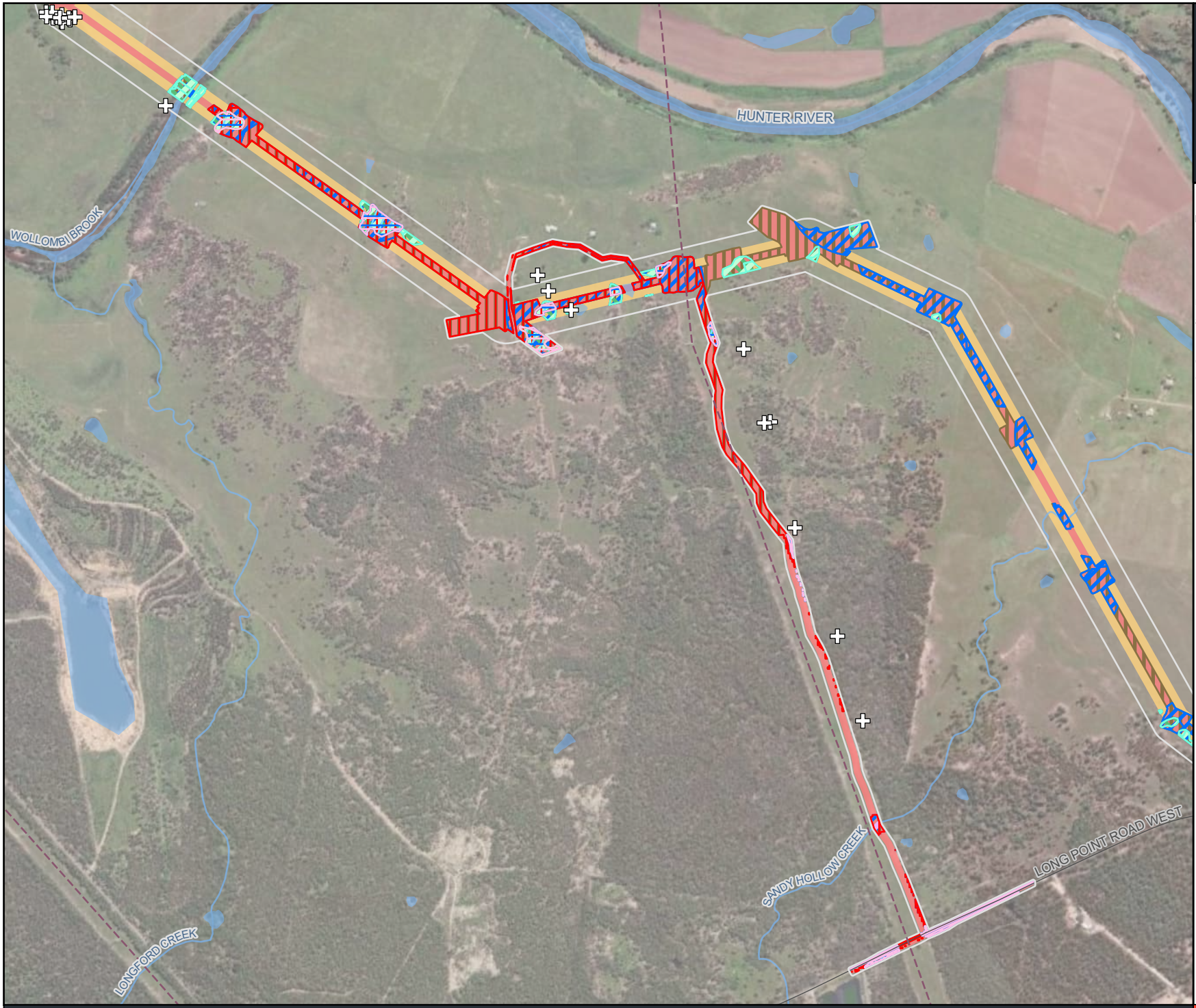

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 19 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis – endangered population*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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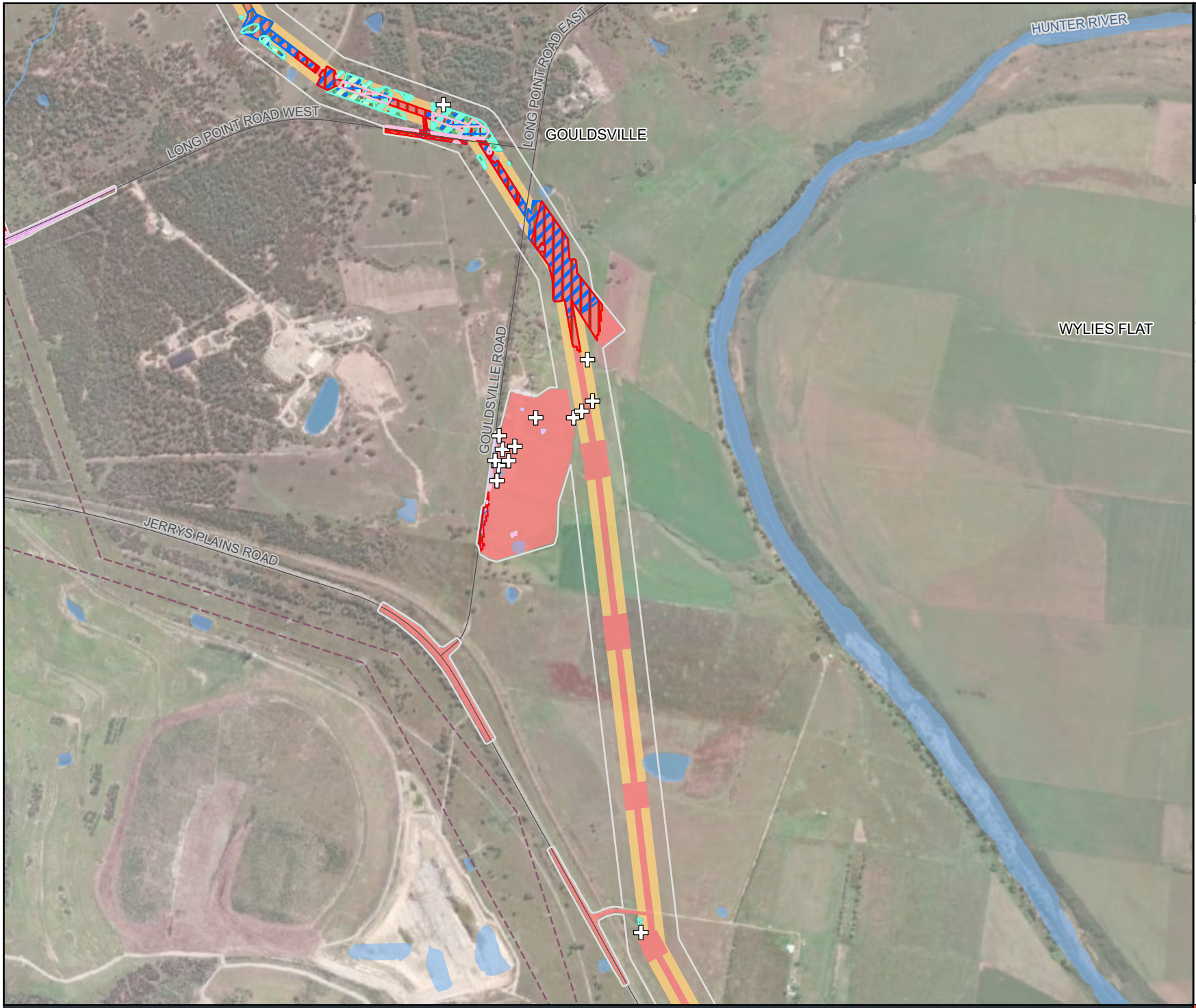

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

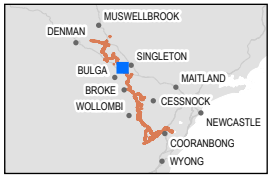
Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Gang-gang Cockatoo



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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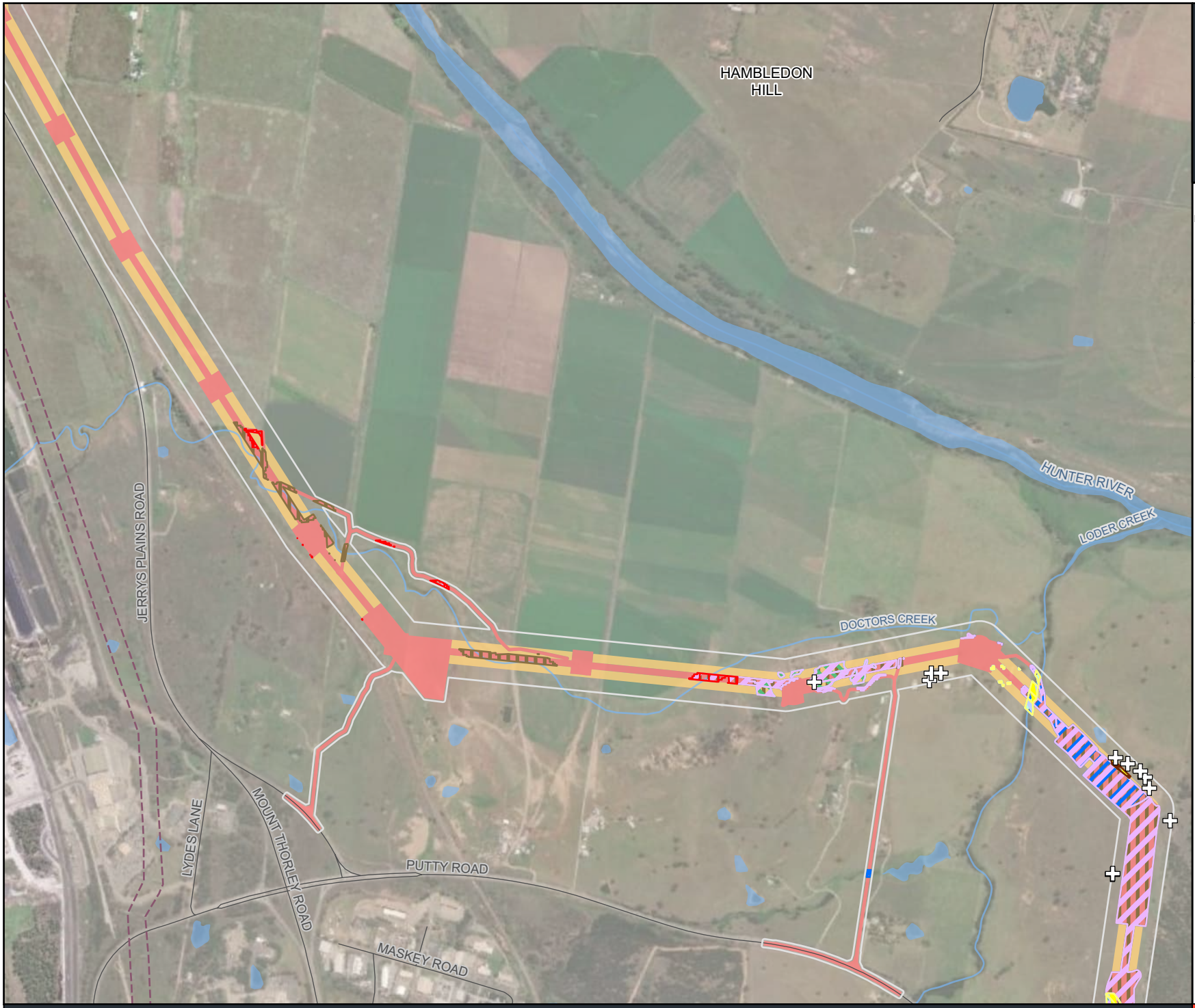


Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 21 of 61

Legend

- Biodiversity study area

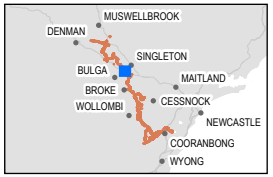
Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Phascogale
- Common Planigale
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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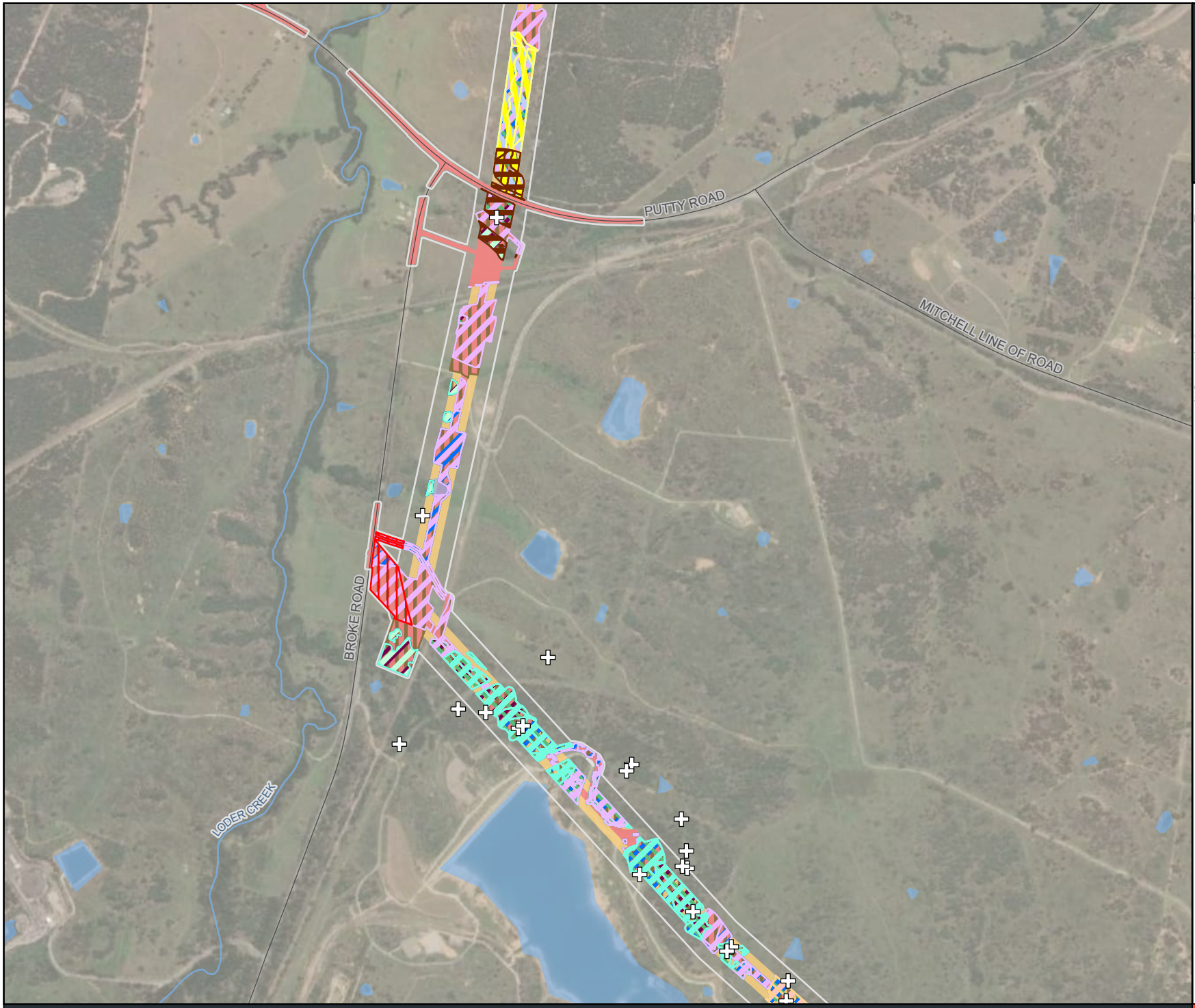

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 22 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Diuris tricolor*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Koala
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 23 of 61

Legend

- Biodiversity study area
- Restricted access property
- Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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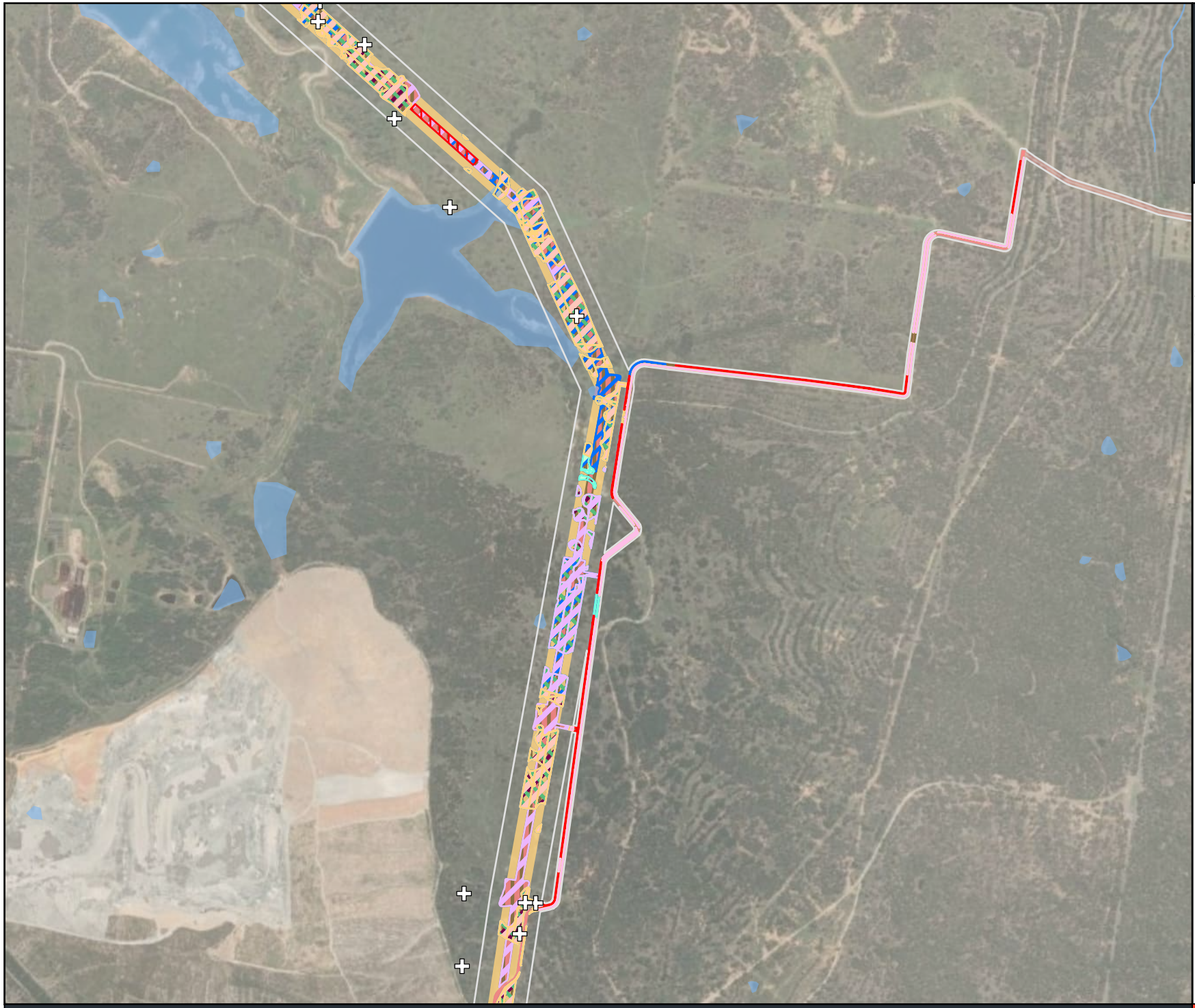

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- Restricted access property
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons

- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Prasophyllum petilum*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Koala
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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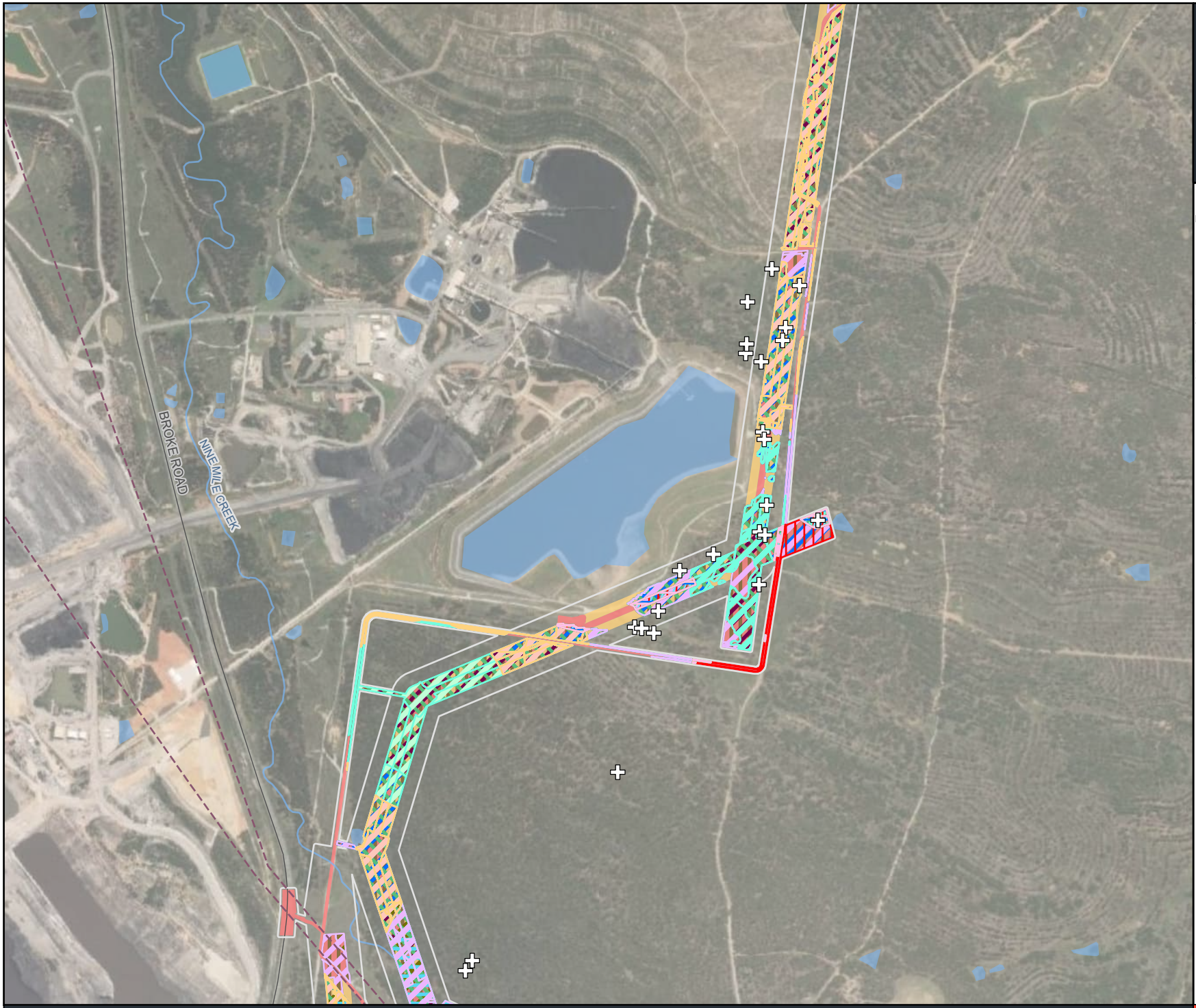

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Koala
- Regent Honeyeater
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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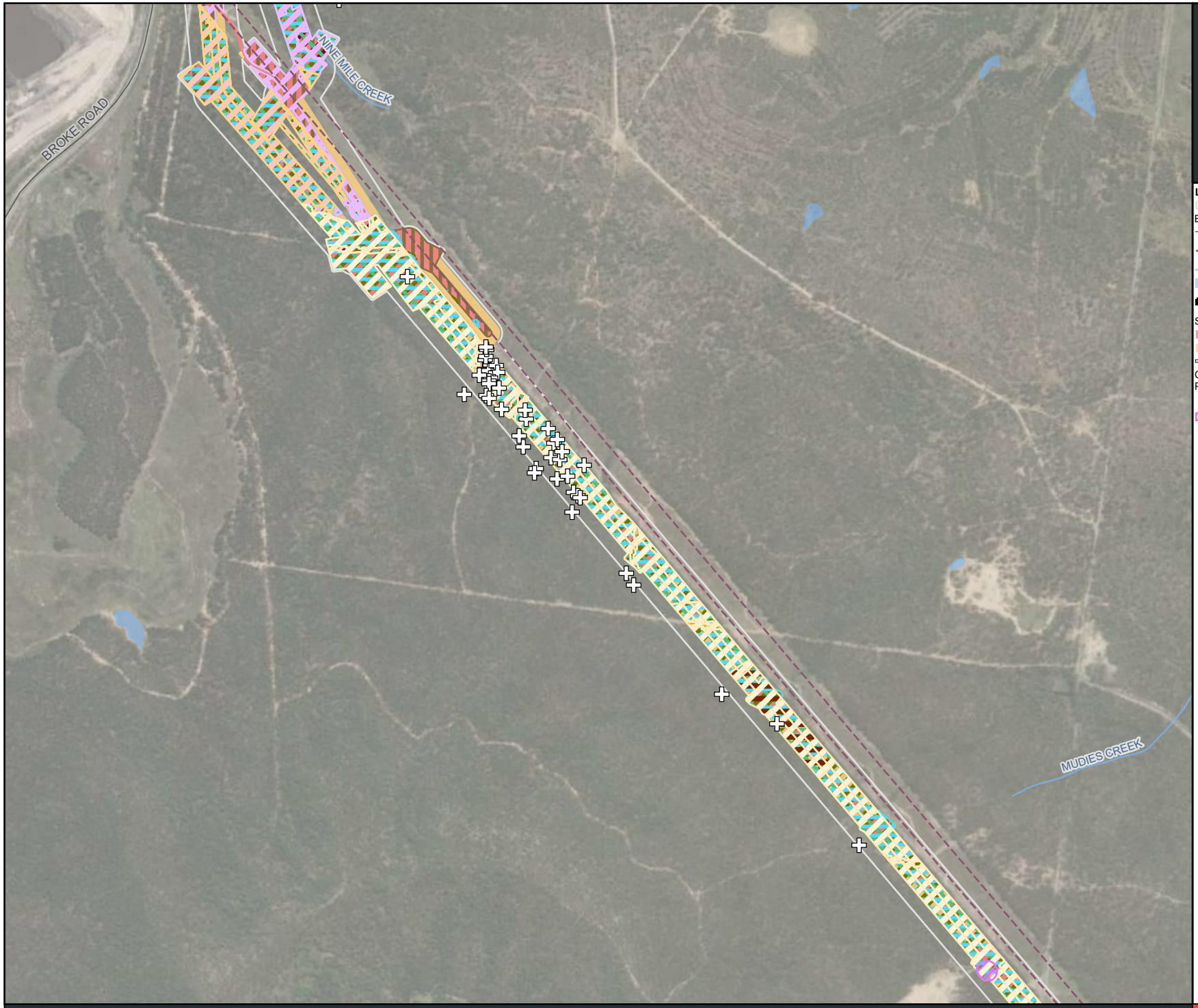

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum – endangered population*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Hunter Valley Delma
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo
- Southern Greater Glider

Coordinate system: GDA2020 MGA Zone 56

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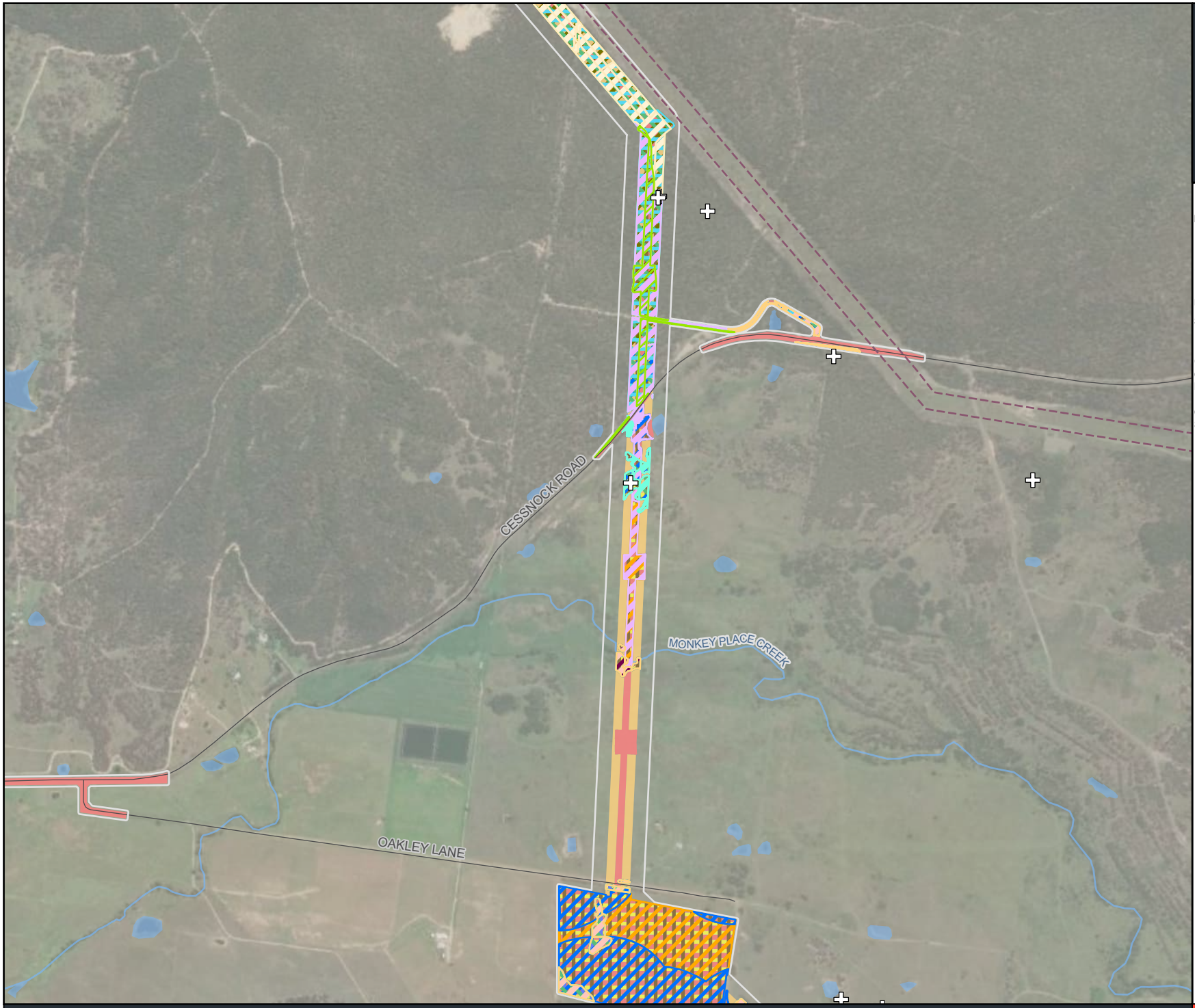
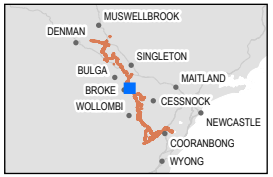


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 27 of 61

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 330 kV transmission line
  - Named watercourse
  - Waterbody
  - Local government area
- Subject land
  - Disturbance A
  - Disturbance B
  - Habitat trees
- Confirmed Flora Species Polygons
  - *Pterostylis gibbosa*
- Confirmed Fauna Species Polygons
  - Common Planigale
  - Eastern Cave Bat
  - Hunter Valley Delma
  - Koala
  - Large-eared Pied Bat
  - Regent Honeyeater
  - Southern Greater Glider
  - Southern Myotis
  - Squirrel Glider
  - Swift Parrot
- Assumed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Common Planigale
  - Eastern Pygmy-possum
  - Gang-gang Cockatoo
  - Southern Greater Glider



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Cave Bat
- Hunter Valley Delma
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Common Planigale
- Eastern Pygmy-possum

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Track
- Named watercourse
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Confirmed Flora Species Polygons
- *Eucalyptus fracta*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Masked Owl
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Red-crowned Toadlet

Coordinate system: GDA2020 MGA Zone 56

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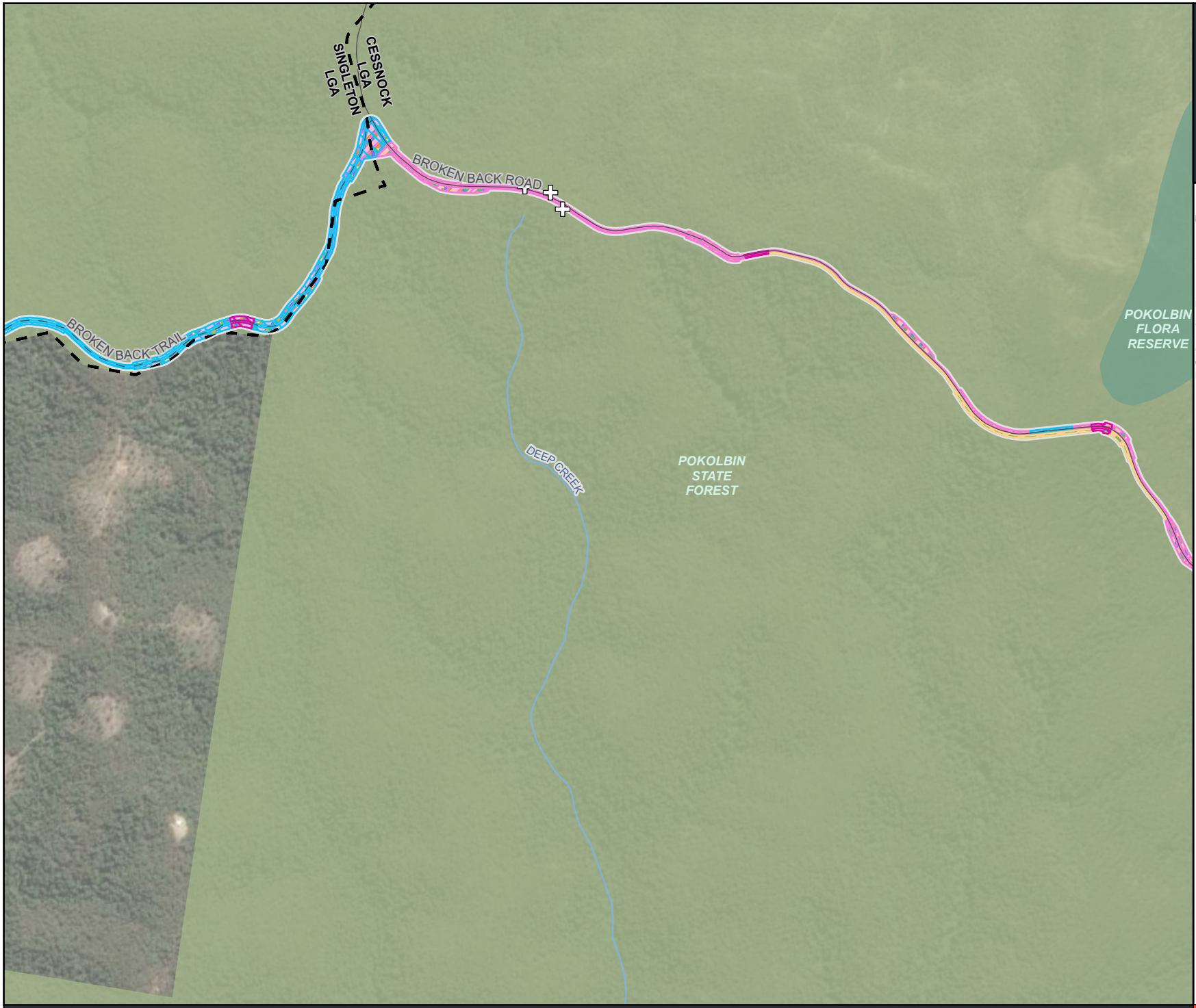

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

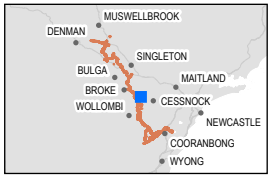
Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Eastern Pygmy-possum
- Parma Wallaby



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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 32 of 61

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A

Confirmed Flora Species Polygons
- *Brachyscome brownii*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Common Planigale
- Eastern Pygmy-possum

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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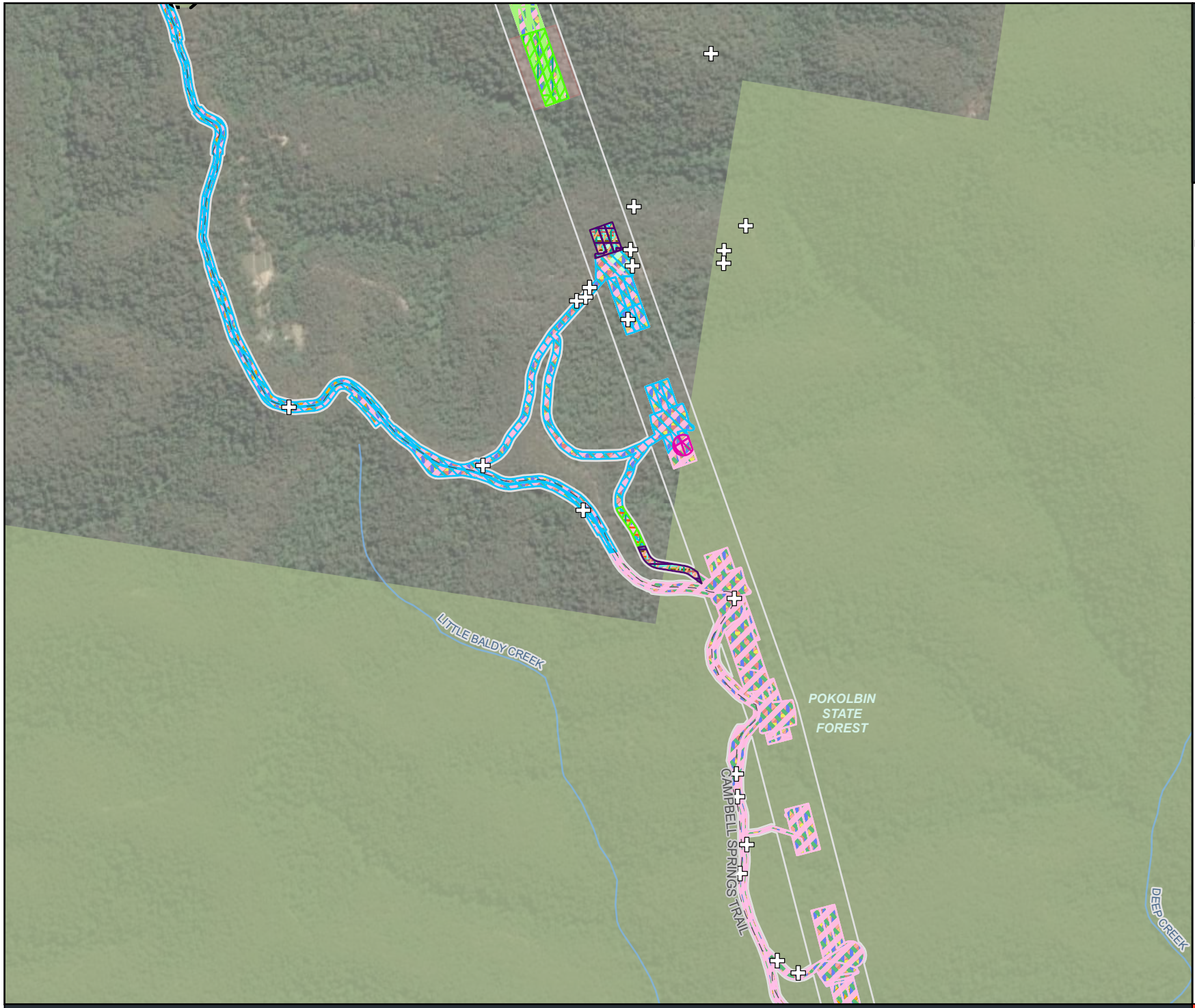


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 33 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Track
- Named watercourse
- State forest
- Local government area

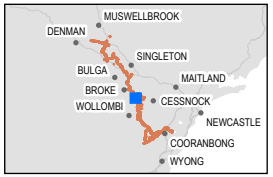
Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Masked Owl
- Powerful Owl
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Red-crowned Toadlet



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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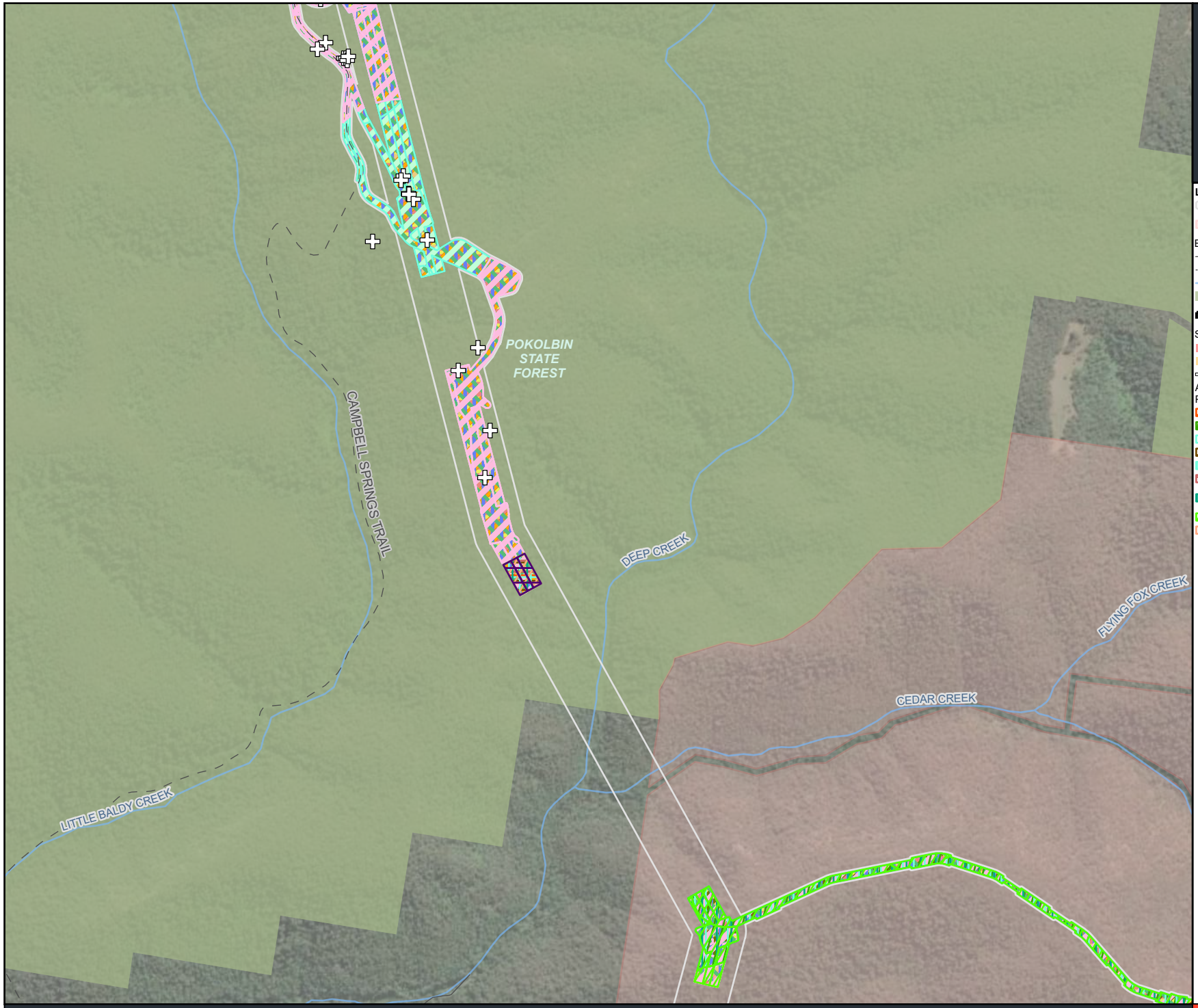

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Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

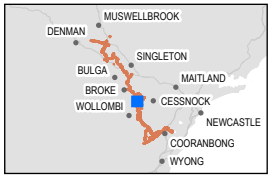
Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Velleia perfoliata*
- *Zieria involucrata*

Fauna Breeding Habitat
- Large-eared Pied Bat -assumed breeding habitat

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Eastern Pygmy-possum
- Parma Wallaby



Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:15,000 Date: 29/01/2026

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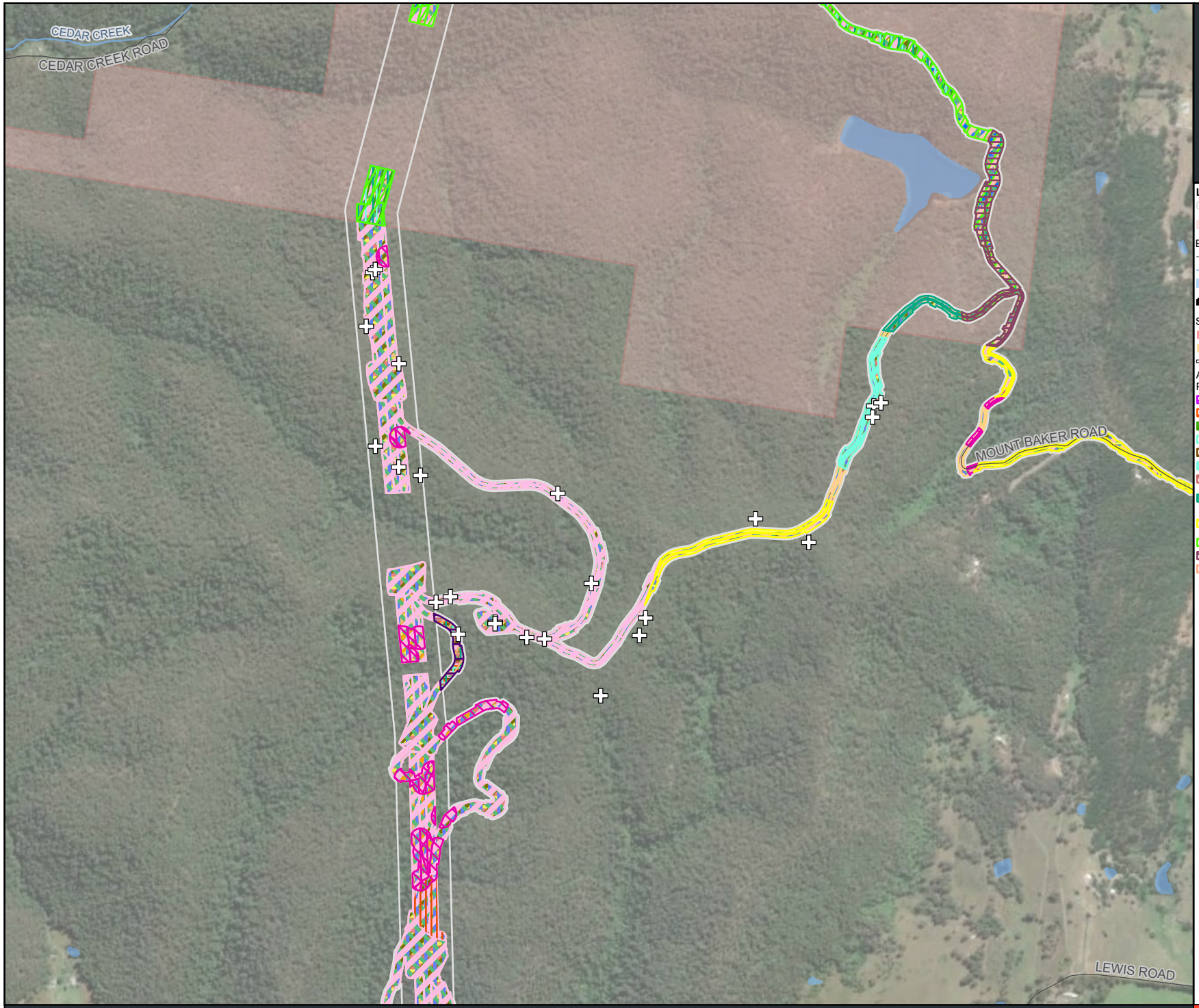

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

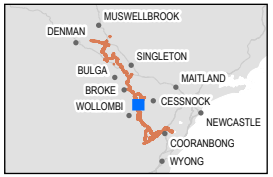
Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Eucalyptus fracta*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Tetratheca juncea*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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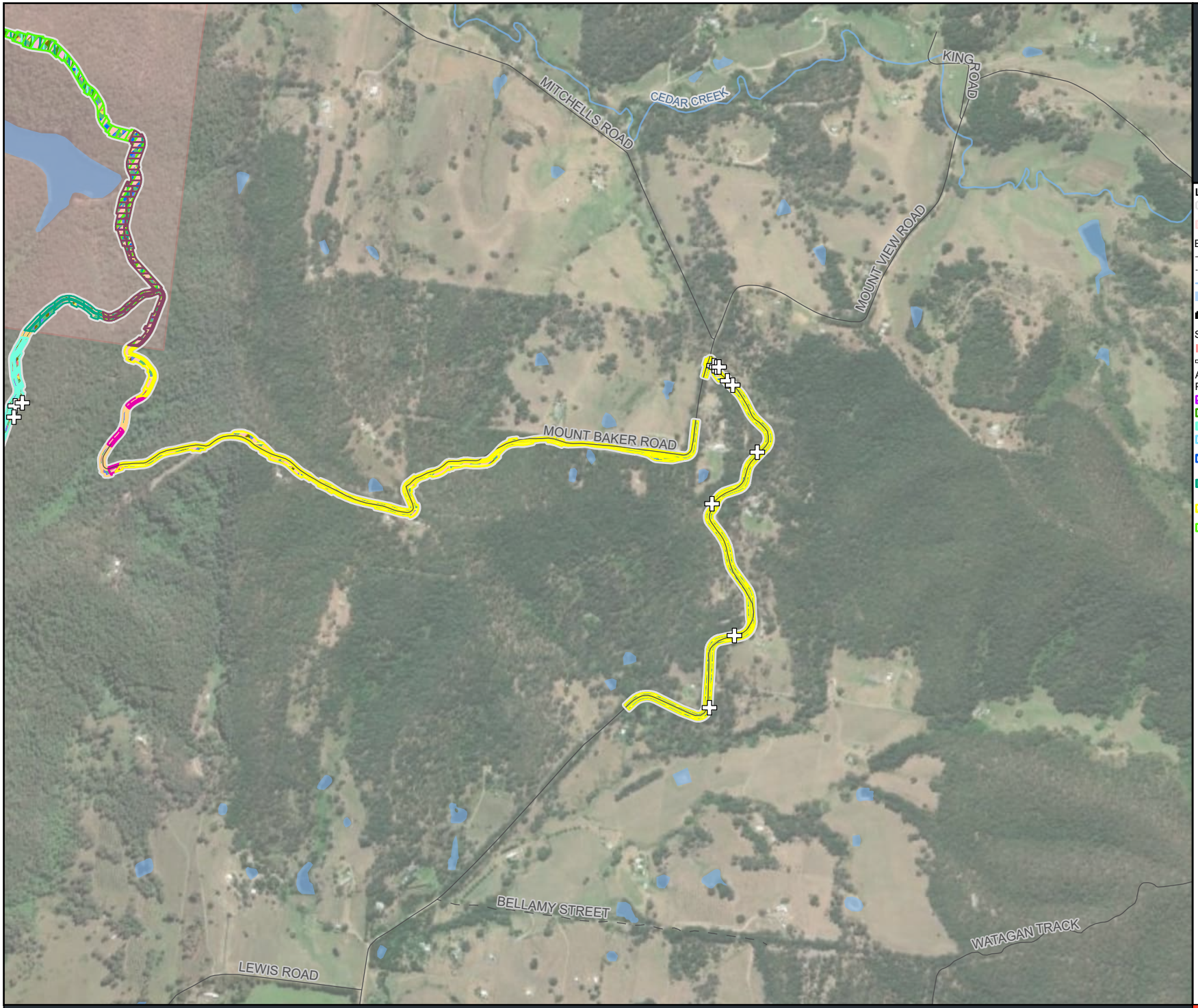

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 36 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Eucalyptus fracta*
- *Melaleuca groveana*
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Brush-tailed Rock-wallaby
- Common Planigale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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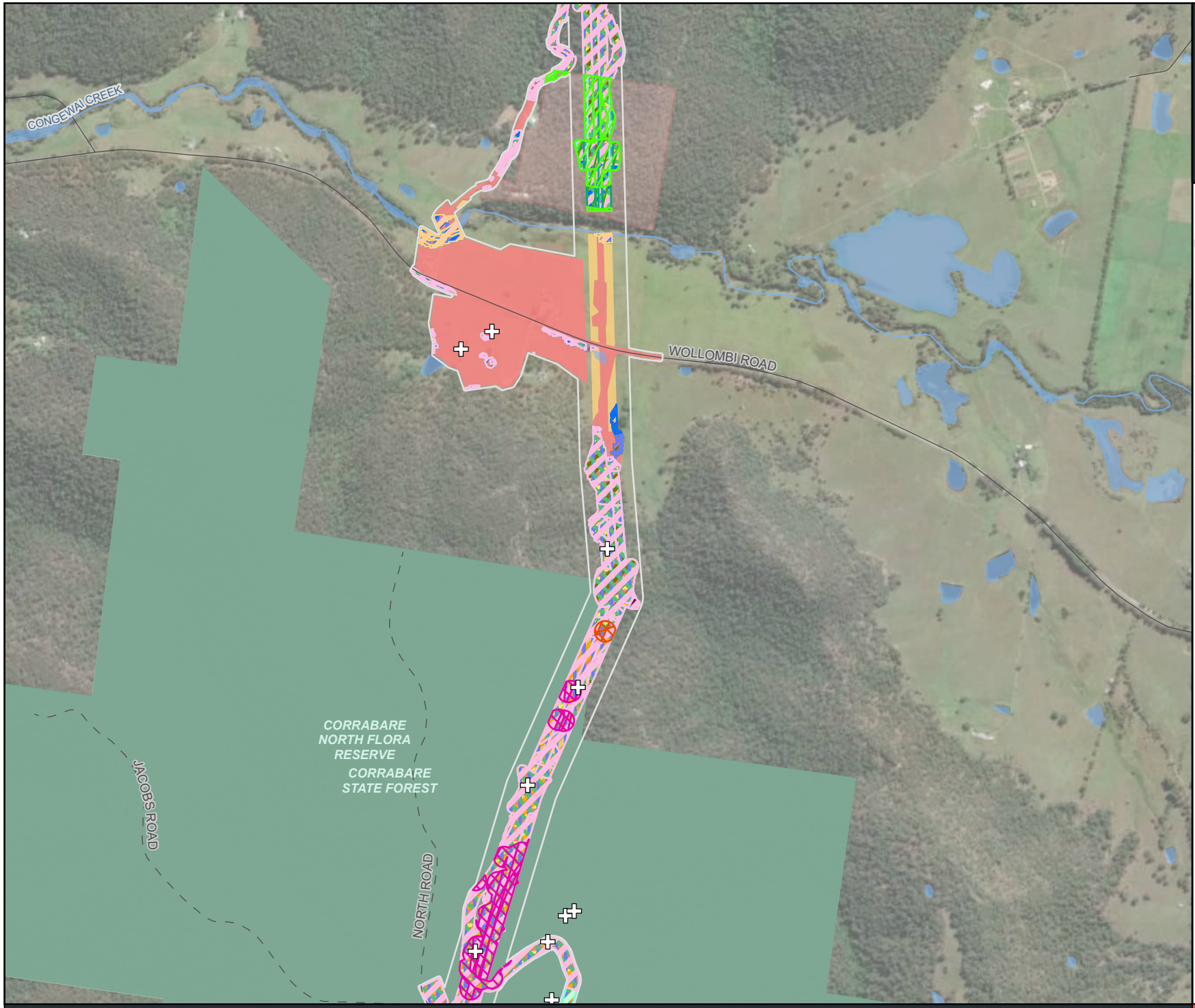

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Eucalyptus fracta*
- *Melaleuca groveana*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Rhizanthella slateri*

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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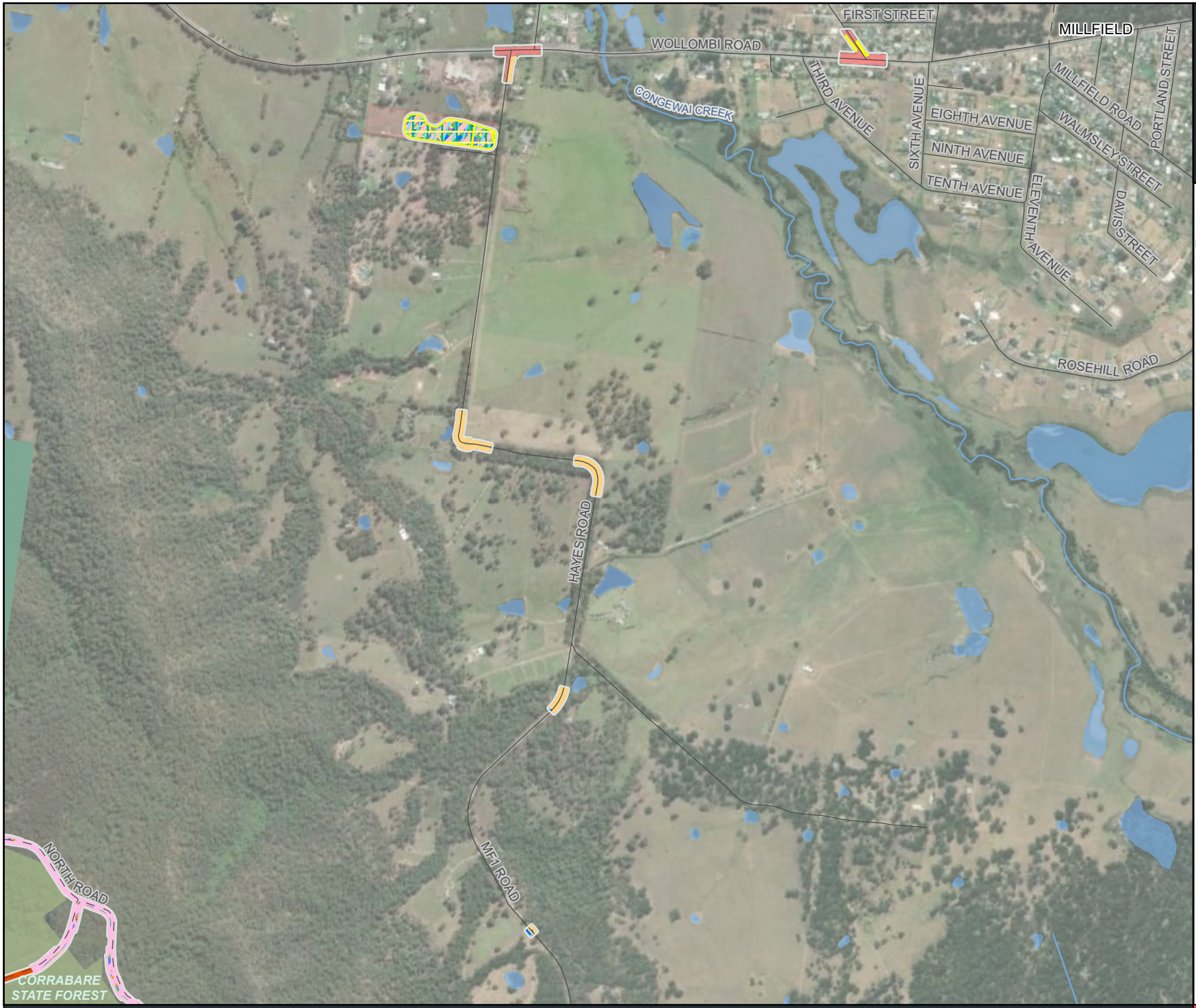

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A

Assumed Flora Species Polygons
- *Prasophyllum petilum*
- *Prasophyllum sp. wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Melaleuca groveana*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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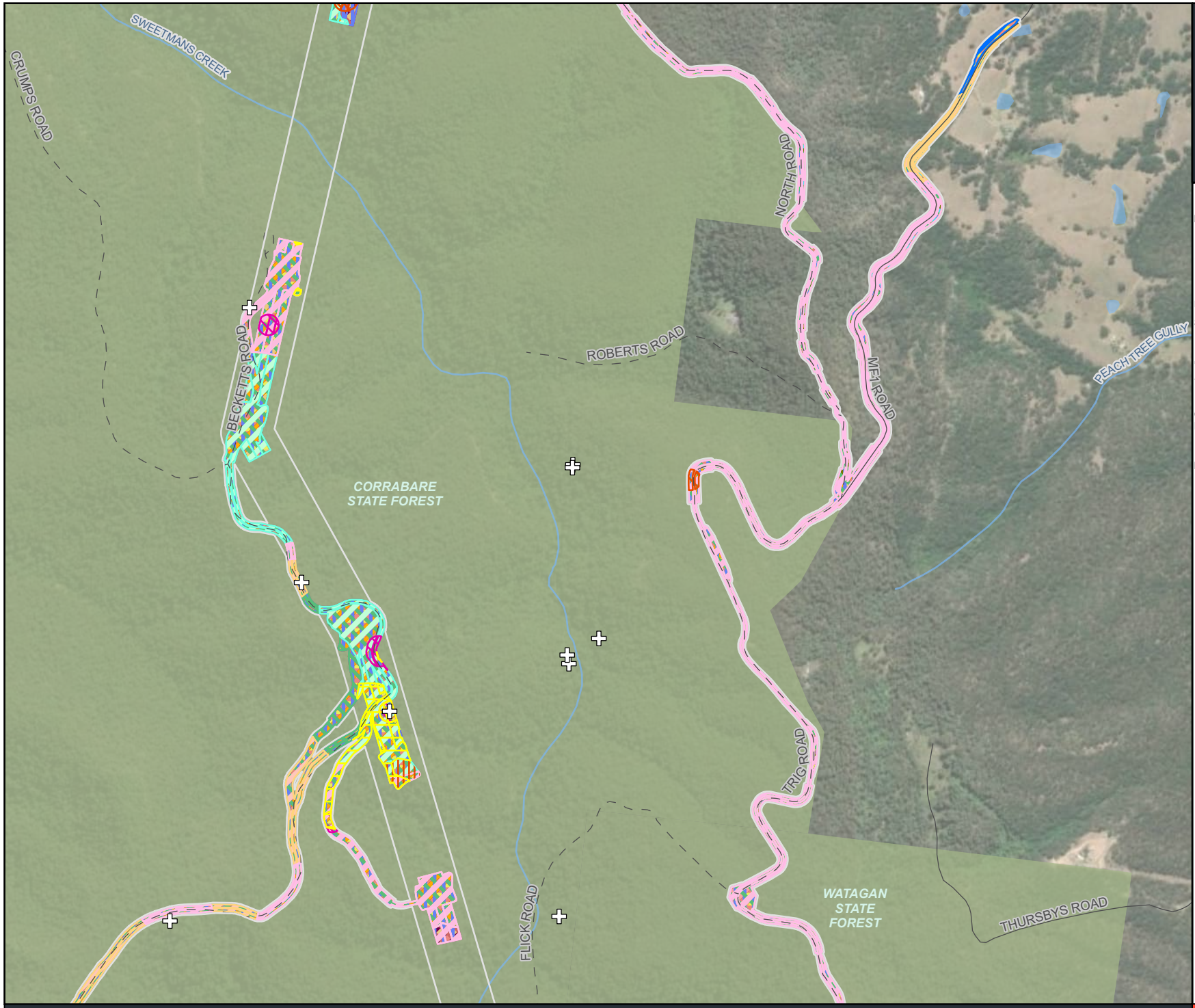

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Rhizanthella slateri*

Confirmed Flora Species Polygons
- *Melaleuca groveana*
- *Rhodamnia rubescens*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Rhizanthella slateri*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Parma Wallaby
- Red-crowned Toadlet

Coordinate system: GDA2020 MGA Zone 56

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Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Track
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land

- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons

- *Asperula asthenes*
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Fauna Breeding Habitat

- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons

- Barking Owl
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons

- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*
- *Senna acclinis*

Fauna Breeding Habitat
- Large-eared Pied Bat - breeding habitat

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Gang-gang Cockatoo
- Koala
- Large-eared Pied Bat
- Masked Owl
- Parma Wallaby
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo
- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 45 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- NPWS reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Giant Barred Frog
- Koala
- Large-eared Pied Bat
- Masked Owl
- Parma Wallaby
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- Stephens' Banded Snake

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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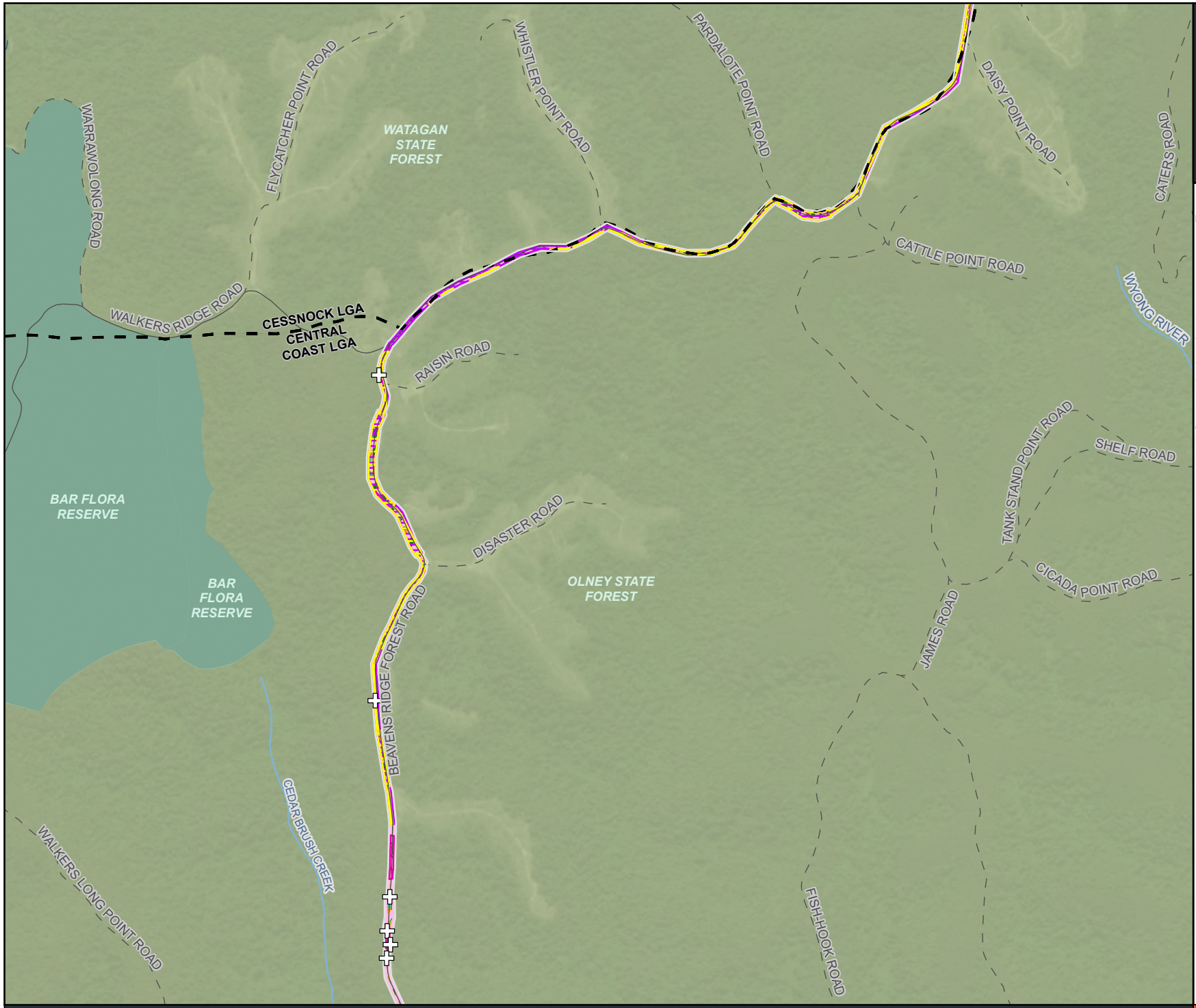

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 46 of 61

Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - NPWS reserve
  - Flora reserve
  - State forest
  - Local government area
- Subject land
  - Disturbance A
  - Habitat trees
- Assumed Flora Species Polygons
  - *Corybas dowlingii*
  - *Rhizanthella slateri*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Confirmed Fauna Species Polygons
  - Eastern Cave Bat
  - Koala
  - Large-eared Pied Bat
  - Southern Greater Glider
  - Squirrel Glider
  - Stephens' Banded Snake
- Assumed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Eastern Pygmy-possum
  - Long-nosed Potoroo
  - Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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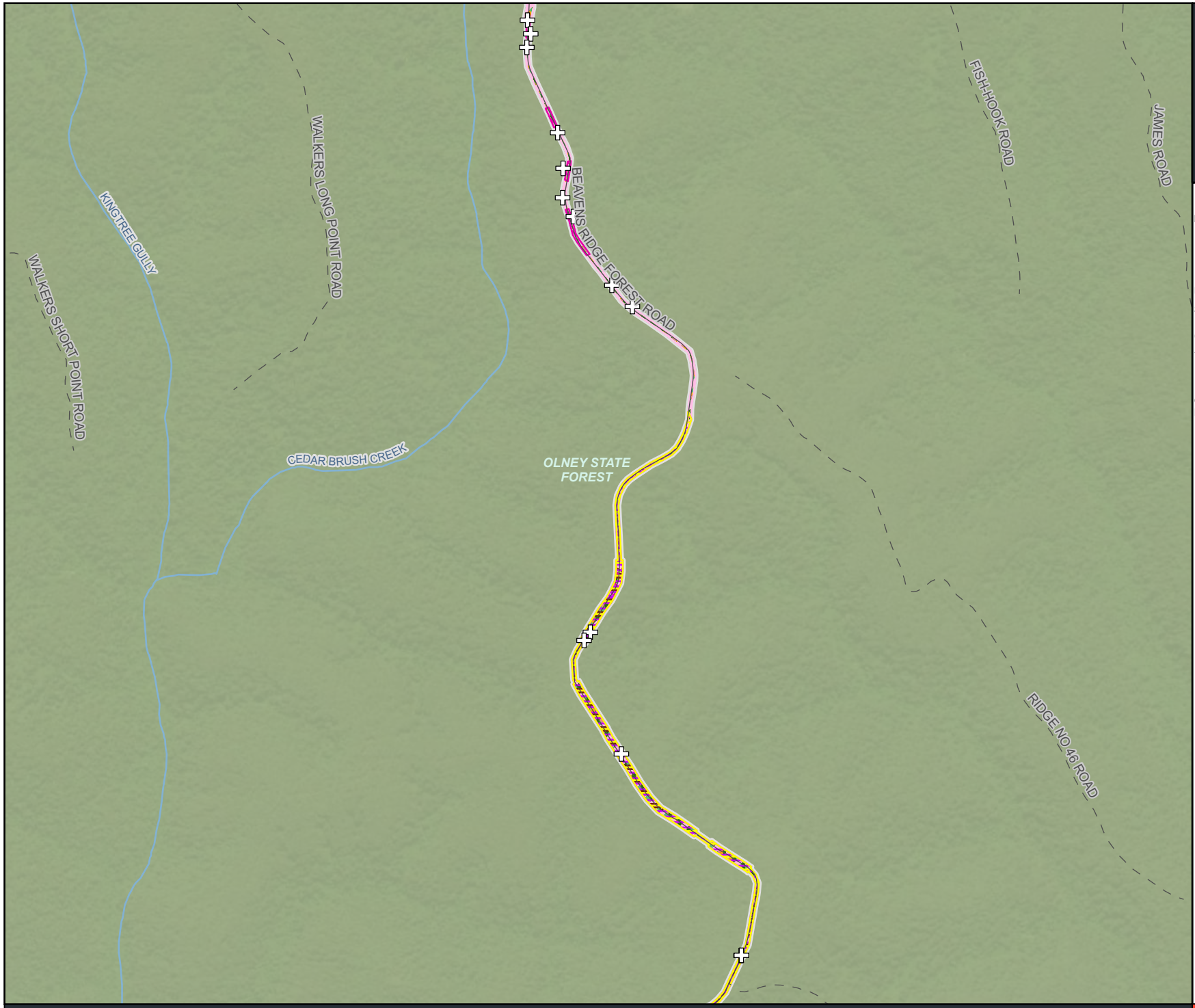

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - State forest
  - Local government area
- Subject land
  - Disturbance A
  - Habitat trees
- Assumed Flora Species Polygons
  - *Corybas dowlingii*
  - *Rhizanthella slateri*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Confirmed Fauna Species Polygons
  - Eastern Cave Bat
  - Koala
  - Large-eared Pied Bat
  - Southern Greater Glider
  - Squirrel Glider
  - Stephens' Banded Snake
- Assumed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Eastern Pygmy-possum
  - Long-nosed Potoroo
  - Parma Wallaby
  - South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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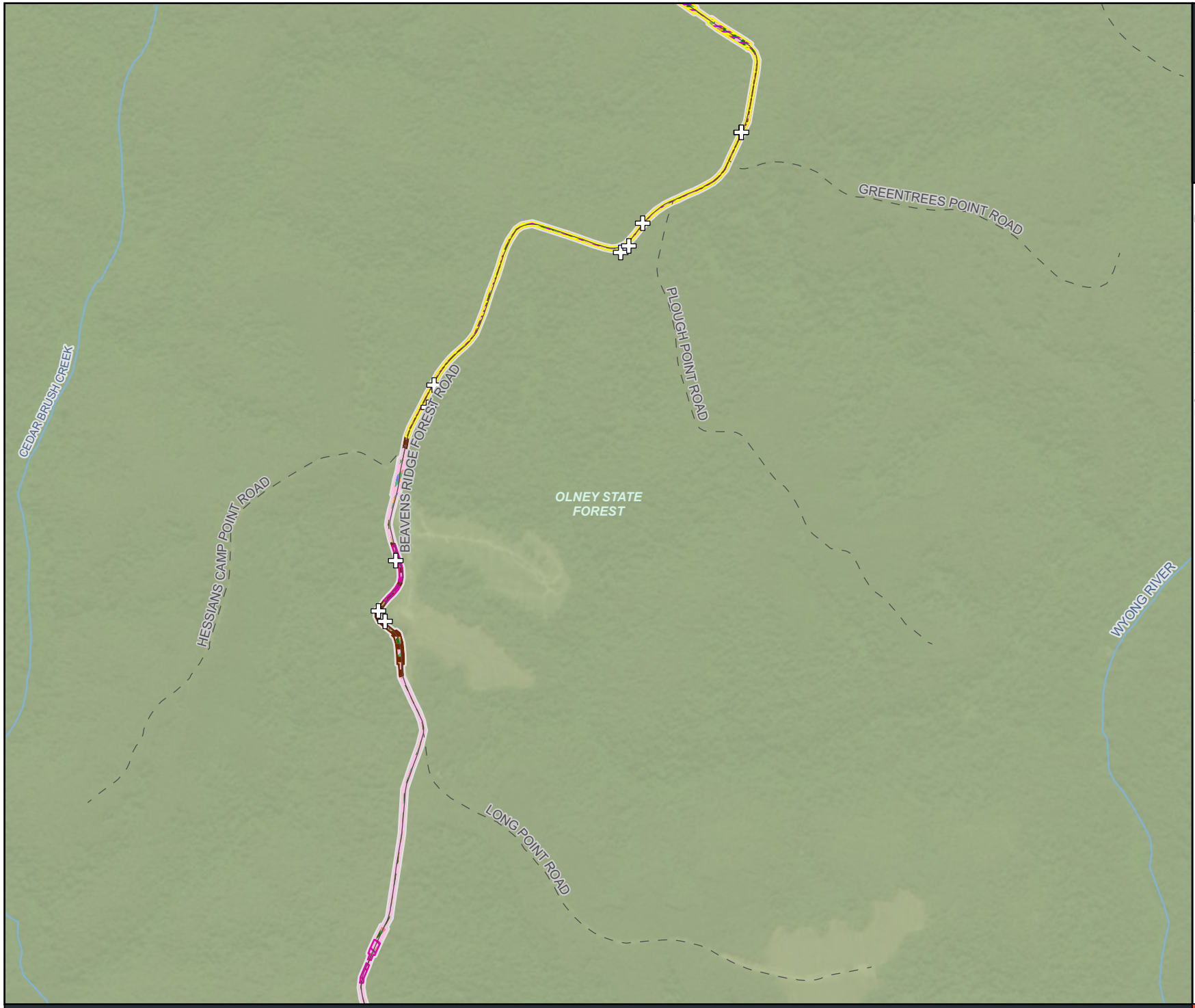

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- Named watercourse
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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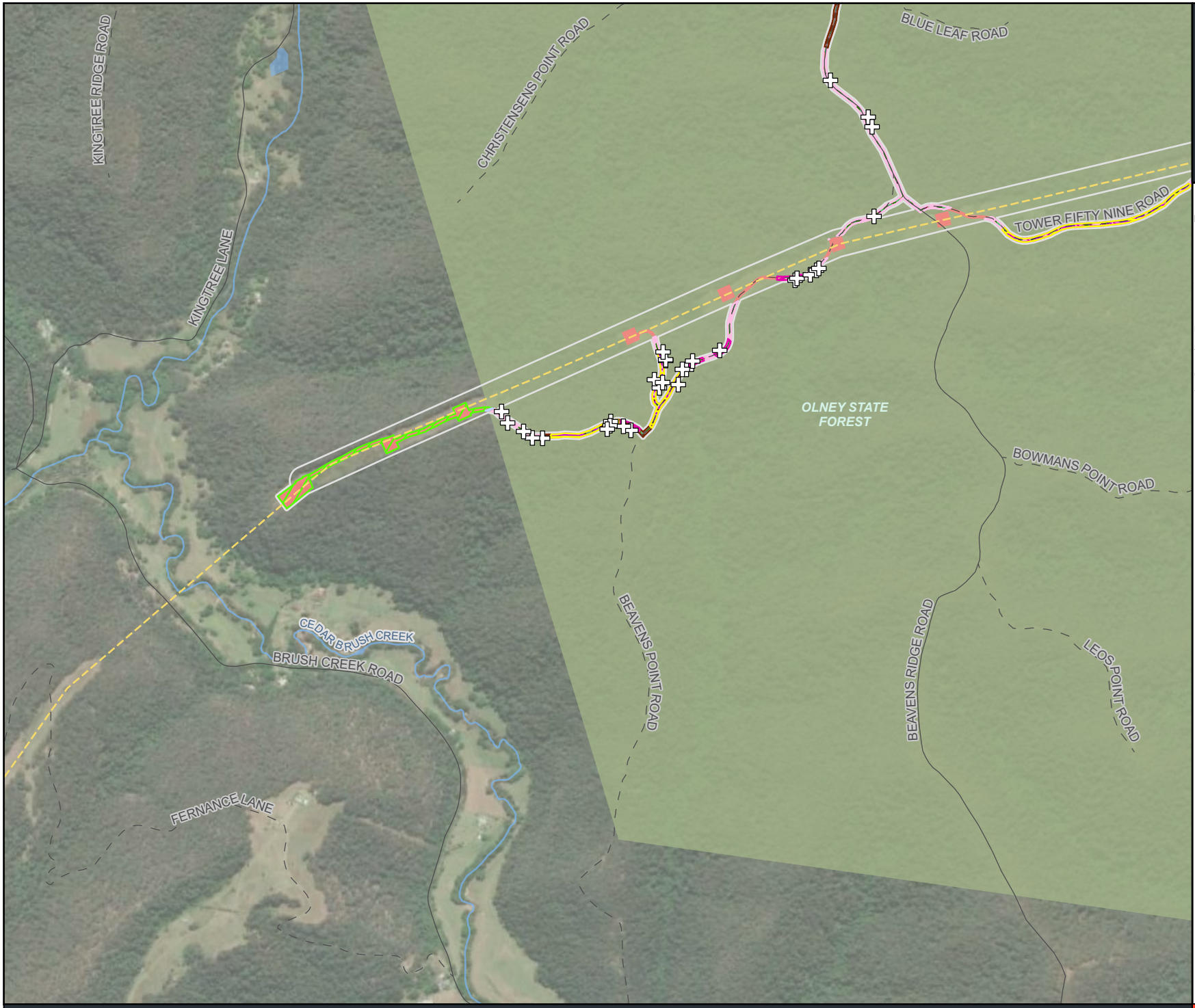

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Koala
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Track
- 500 kV transmission line
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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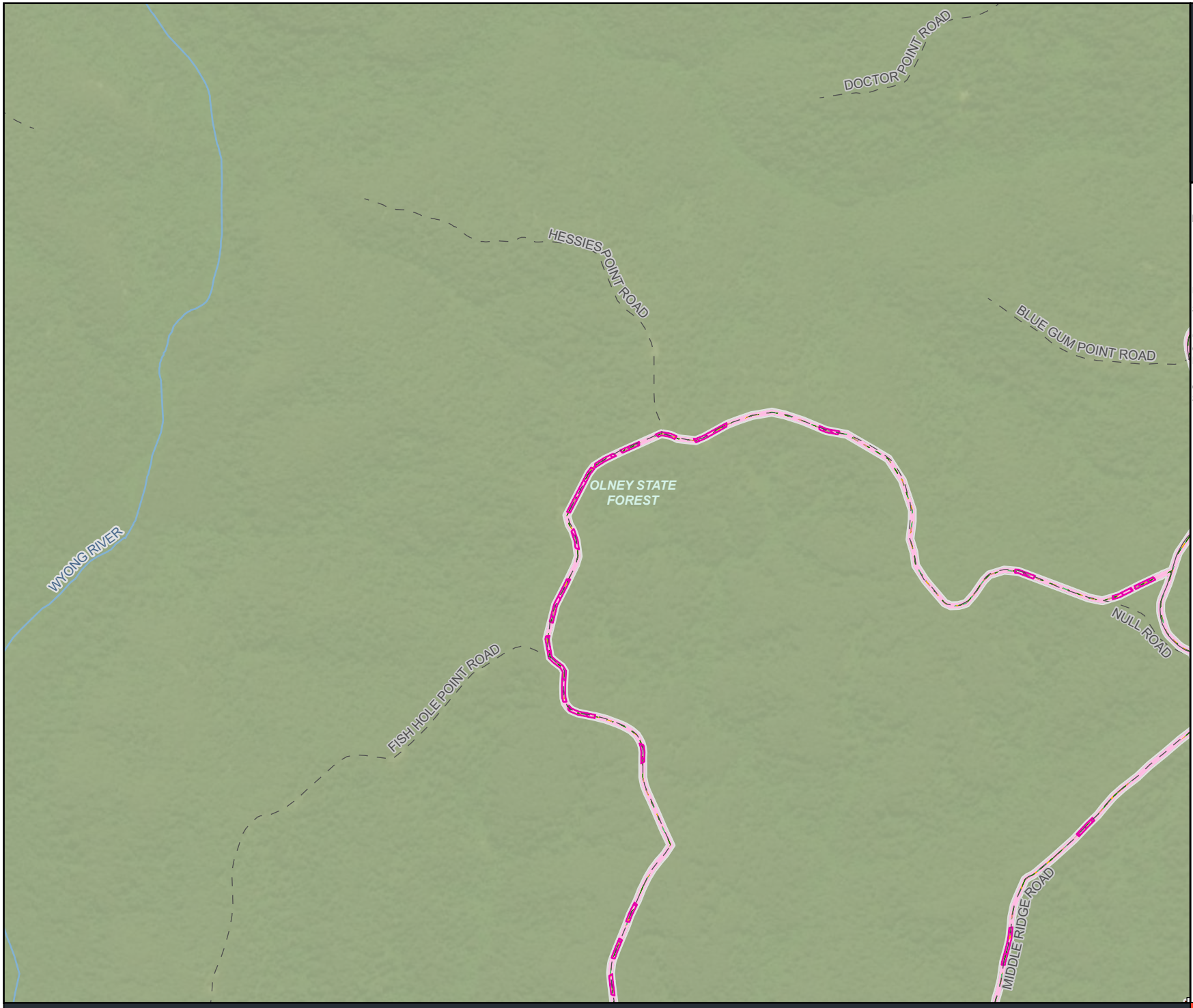

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - State forest
  - Local government area
- Subject land
  - Disturbance A
  - Habitat trees
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Confirmed Fauna Species Polygons
  - Koala
  - Large-eared Pied Bat
  - Southern Greater Glider
  - Squirrel Glider
  - Stephens' Banded Snake
- Assumed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Eastern Pygmy-possum
  - Long-nosed Potoroo
  - Parma Wallaby
  - South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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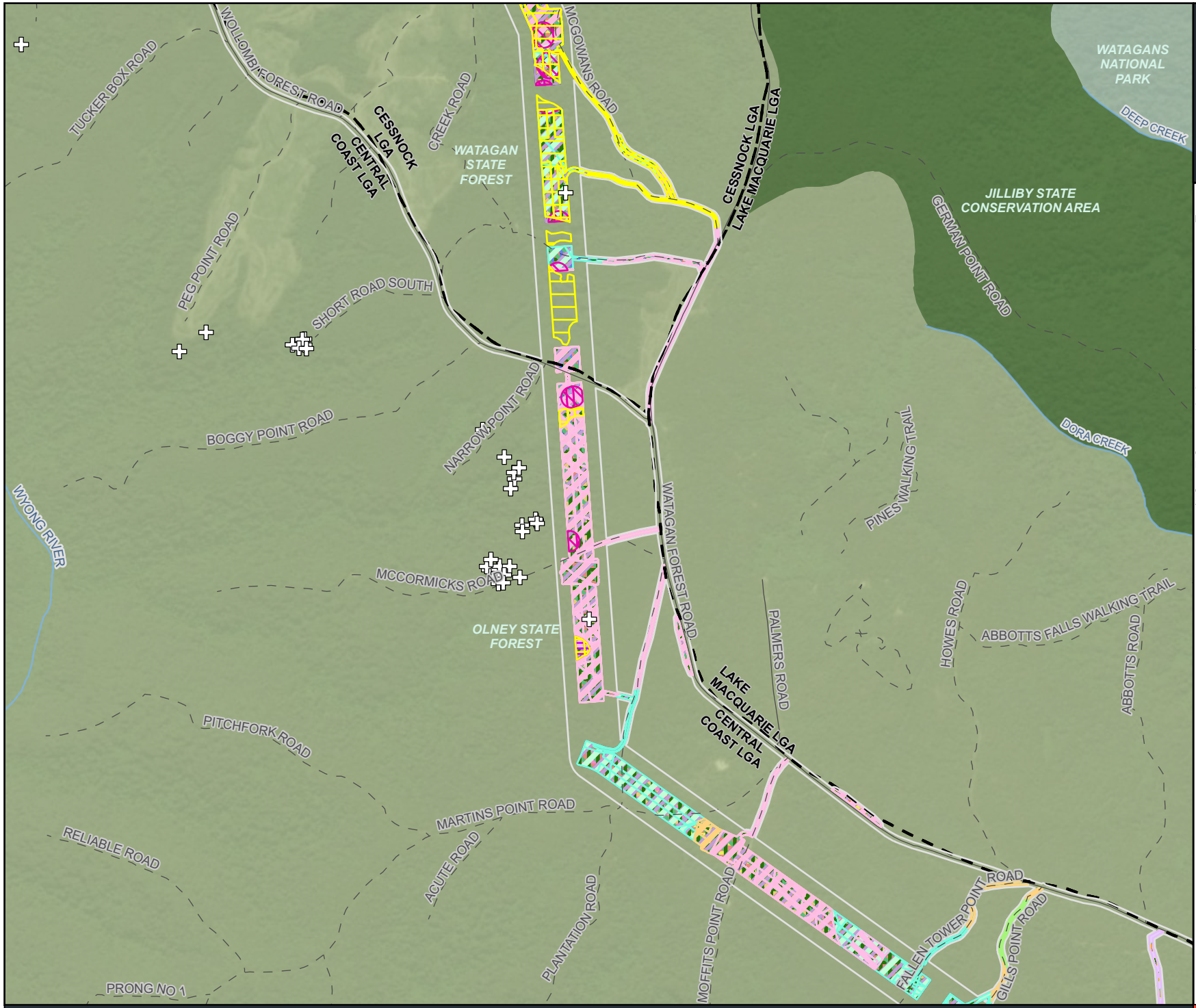

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Existing environment
  - Road
  - Track
  - Named watercourse
  - NPWS reserve
  - State conservation area
  - State forest
  - Local government area
- Subject land
  - Disturbance A
  - Disturbance B
  - Habitat trees
- Assumed Flora Species Polygons
  - *Corybas dowlingii*
  - *Rhizanthella slateri*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Confirmed Fauna Species Polygons
  - Eastern Cave Bat
  - Eastern Pygmy-possum
  - Giant Barred Frog
  - Giant Burrowing Frog
  - Koala
  - Large-eared Pied Bat
  - Littlejohn's Tree Frog
  - Long-nosed Potoroo
  - Red-crowned Toadlet
  - Sooty Owl
  - Southern Greater Glider
  - Squirrel Glider
  - Stephens' Banded Snake
  - Stuttering Frog
- Assumed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Eastern Pygmy-possum
  - Giant Barred Frog
  - Giant Burrowing Frog
  - Littlejohn's Tree Frog
  - Long-nosed Potoroo
  - Parma Wallaby
  - Red-crowned Toadlet
  - Stuttering Frog

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- State conservation area
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Giant Barred Frog
- Giant Burrowing Frog
- Koala
- Large-eared Pied Bat
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo
- Stuttering Frog

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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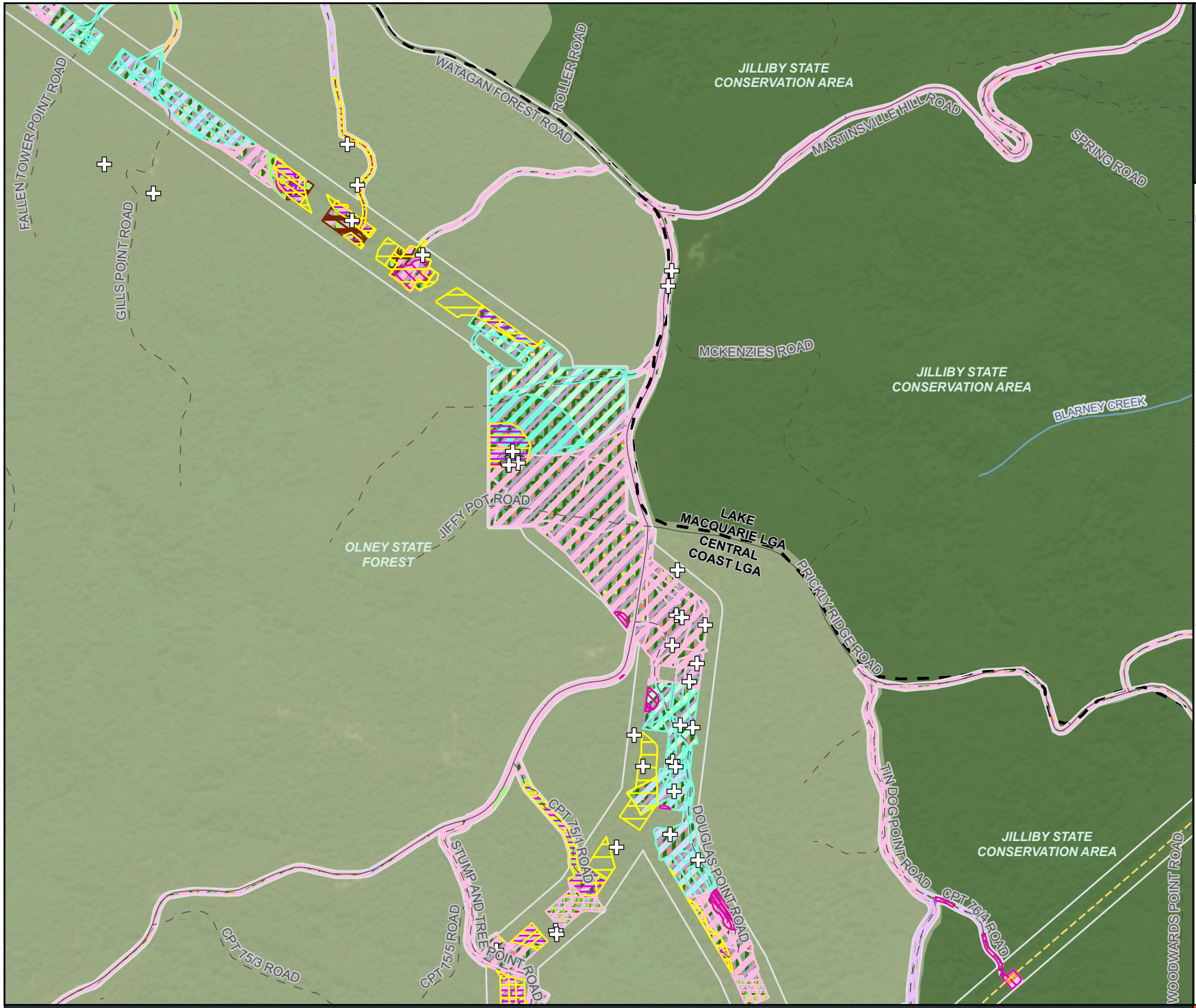

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- NPWS reserve
- State conservation area
- State forest
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Epacris purpurascens var. purpurascens*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Koala
- Large-eared Pied Bat
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Red-crowned Toadlet
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Gang-gang Cockatoo
- Giant Barred Frog
- Giant Burrowing Frog
- Littlejohn's Tree Frog
- Long-nosed Potoroo
- Parma Wallaby
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo
- Stuttering Frog

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

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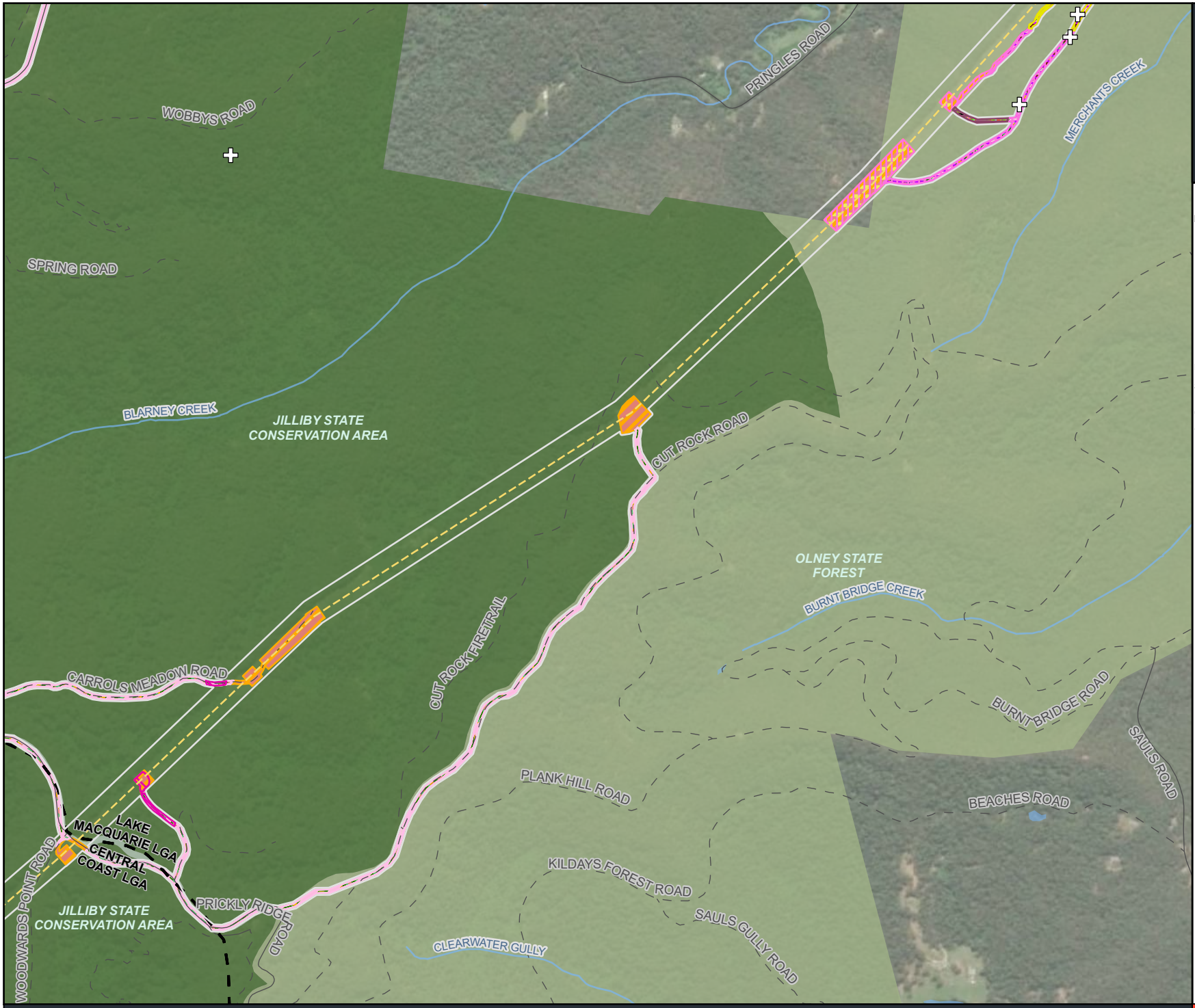

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

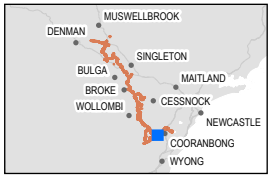
Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Red-crowned Toadlet
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby
- South-eastern Glossy Black Cockatoo



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 29/01/2026

Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Vantor

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Cynanchum elegans*
- *Dendrobium tetragonum var. melaleucaphilum*
- *Epacris purpurascens var. purpurascens*
- *Genoplesium branwhiteorum*
- *Melaleuca biconvexa*
- *Melaleuca groveana*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby
- South-eastern Glossy Black Cockatoo

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:15,000 Date: 29/01/2026

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 58 of 61

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Angophora inopina*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Genoplesium branwhiteorum*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Giant Barred Frog
- Koala
- Large-eared Pied Bat
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Eastern Pygmy-possum
- Long-nosed Potoroo
- Pale-headed Snake
- Parma Wallaby

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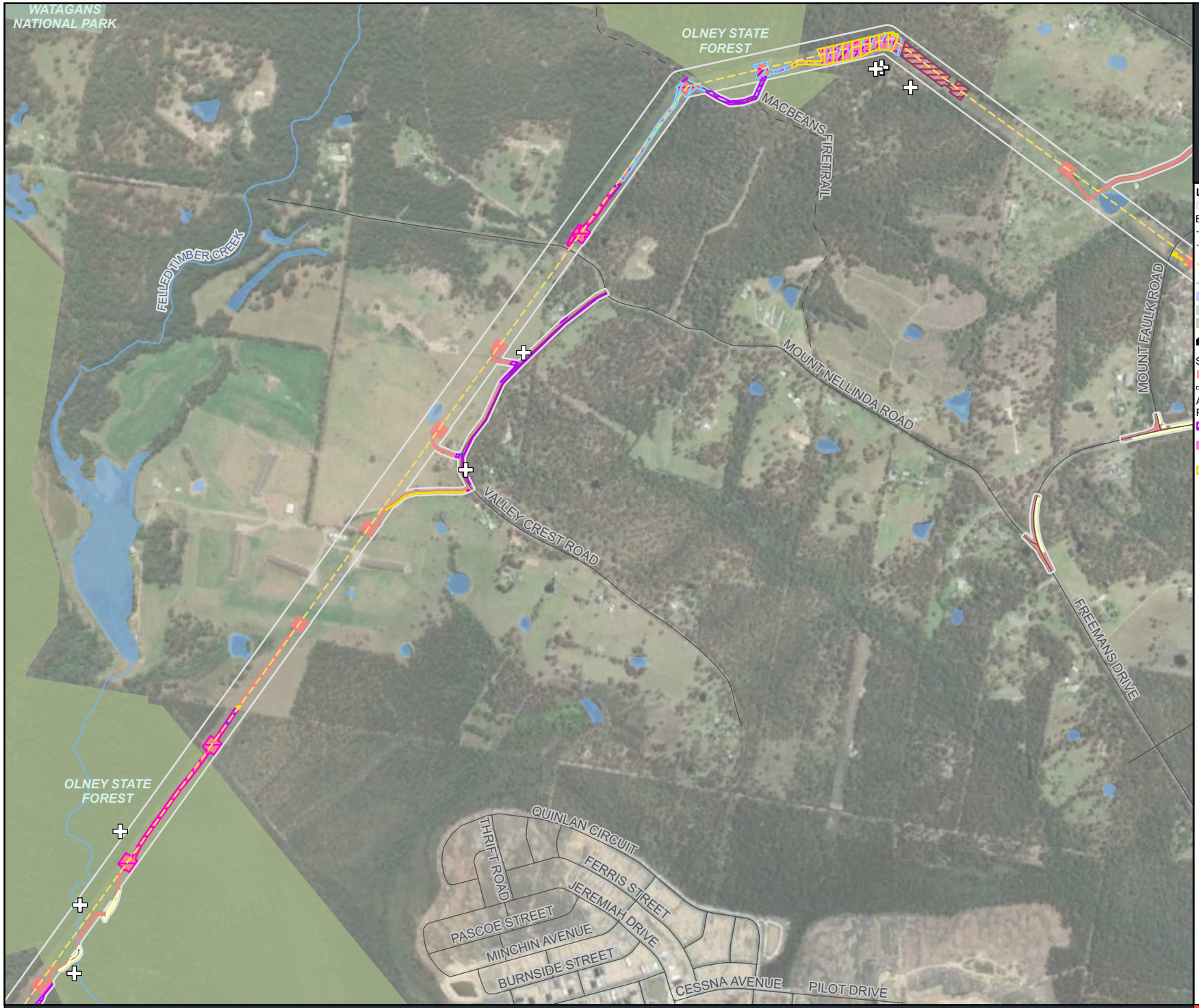

Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Koala
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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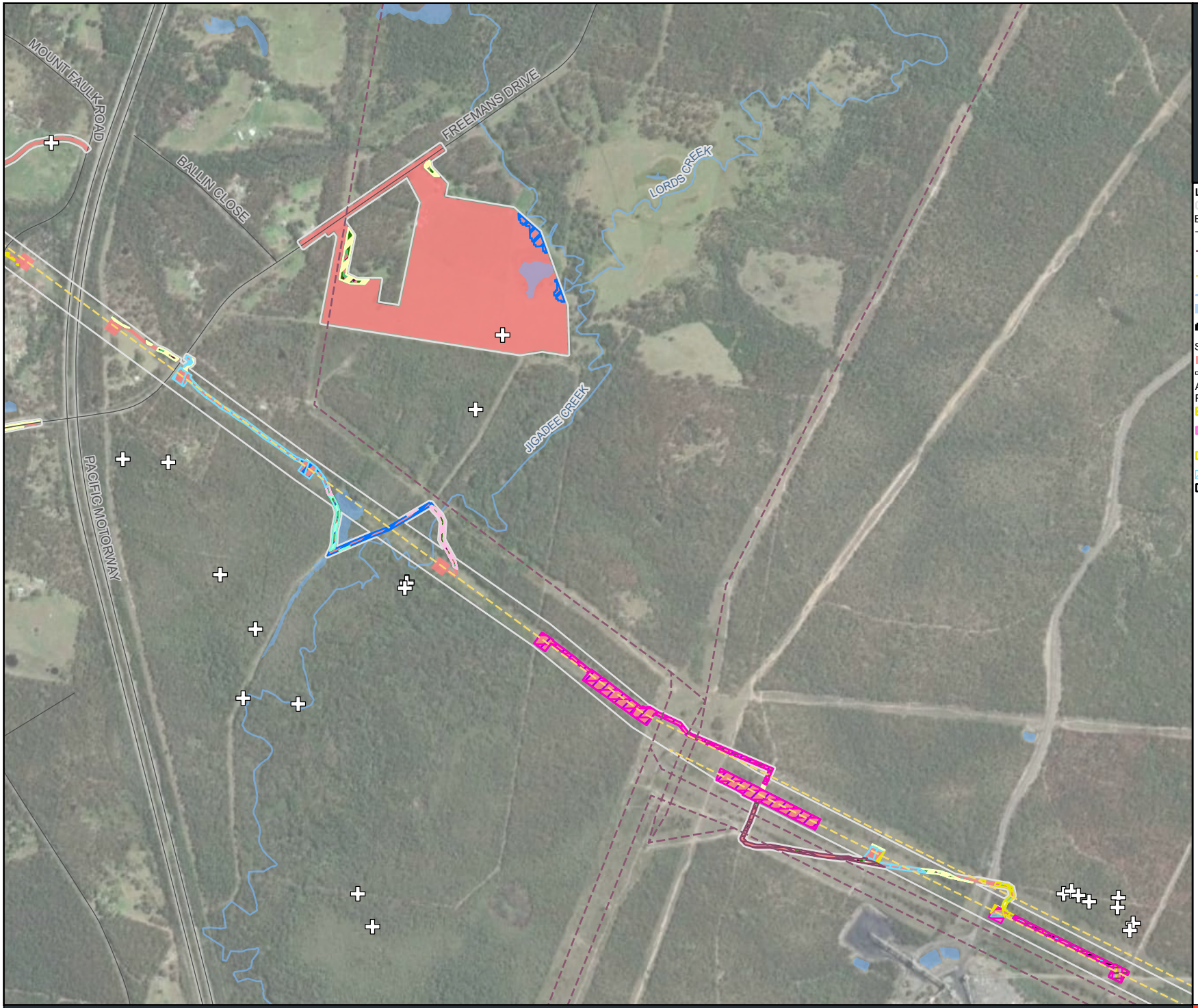

Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment
- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Cryptostylis hunteriana*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Koala
- Sooty Owl
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Angophora inopina*
- *Corybas dowlingii*
- *Cryptostylis hunteriana*
- *Genoplesium branwhiteorum*
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Rutidosis heterogama*
- *Tetratheca juncea*
- *Thelymitra adorata*

Confirmed Flora Species Polygons
- *Genoplesium insigne*
- *Grevillea parviflora subsp. parviflora*
- *Tetratheca juncea*

Confirmed Fauna Species Polygons
- Koala
- Southern Myotis
- Squirrel Glider
- Stephens' Banded Snake
- Swift Parrot

Assumed Fauna Species Polygons
- Brush-tailed Phascogale
- Long-nosed Potoroo
- Parma Wallaby

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