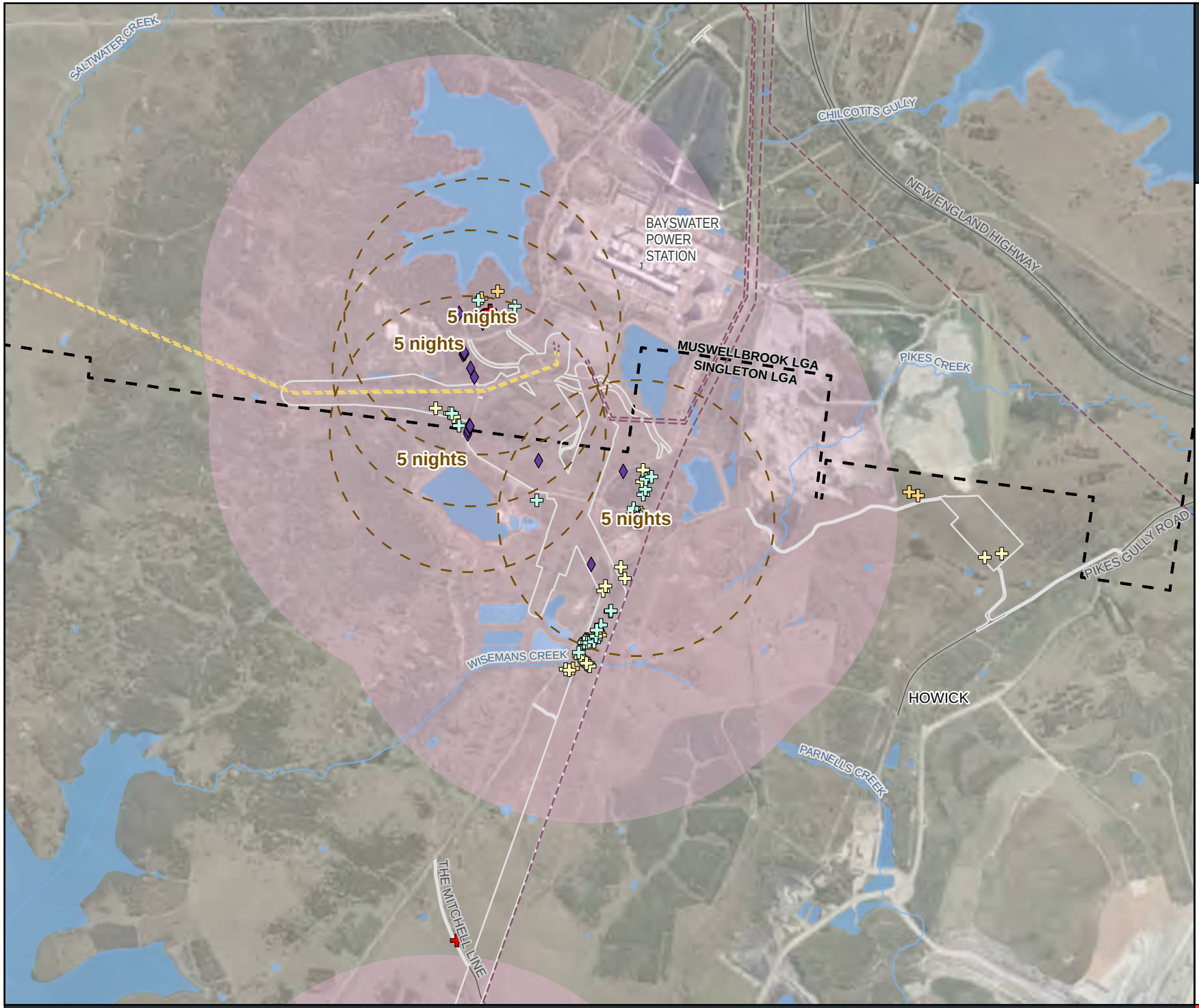


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 1 of 20

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)
  - 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

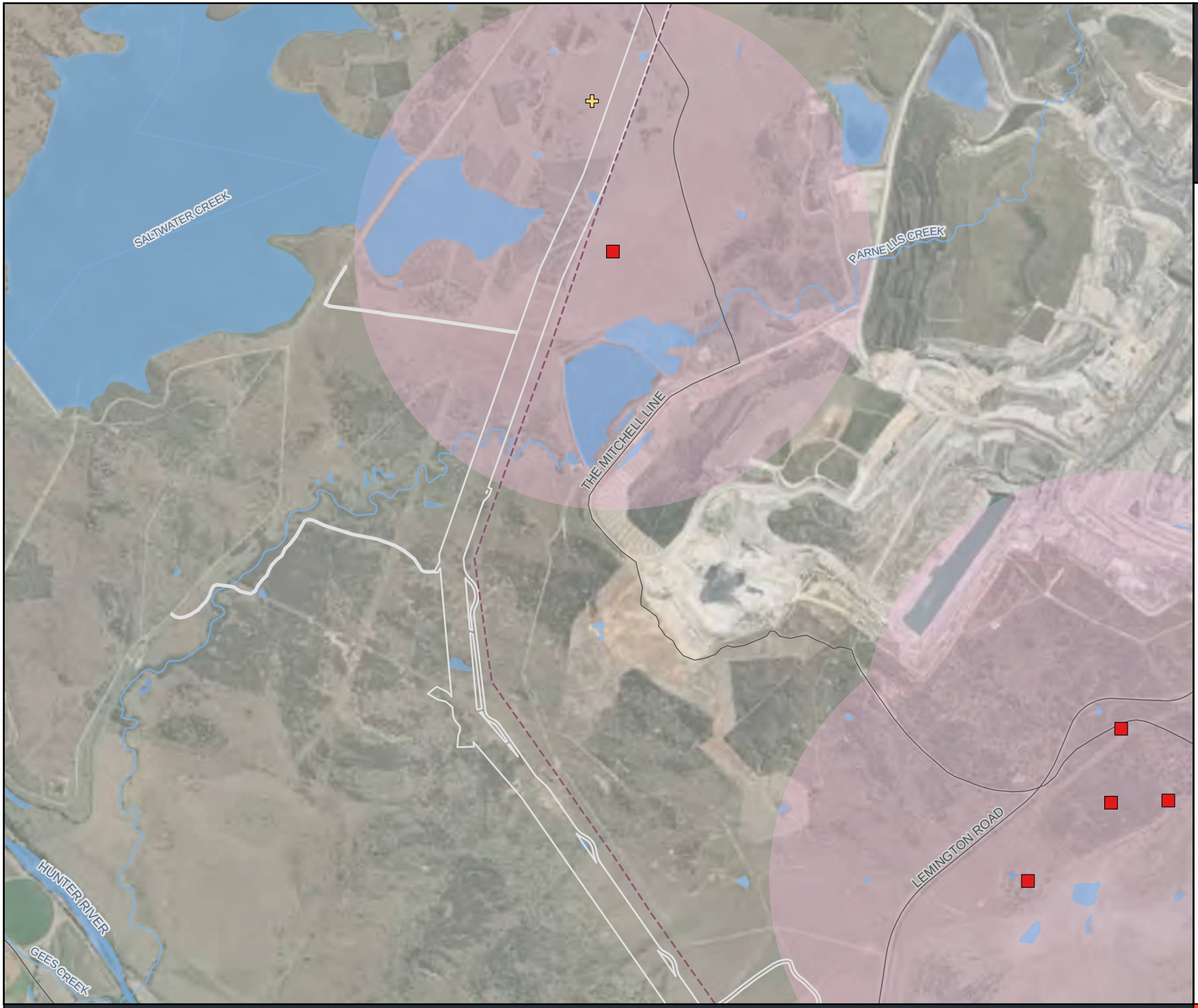
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Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 31/07/2025

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

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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



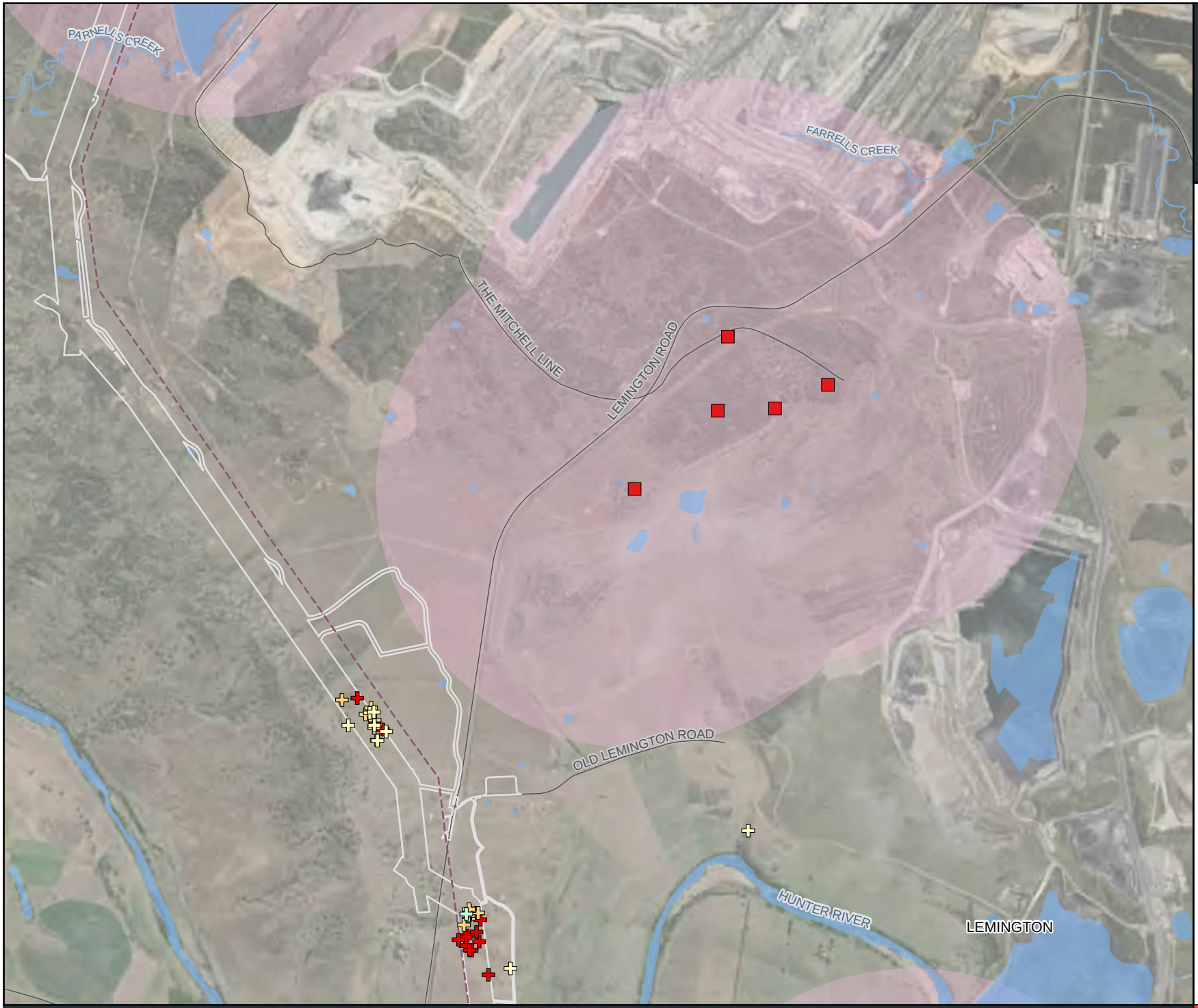
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GDA 2020 1:30,000 Date: 31/07/2025

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

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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



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 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)
- Survey effort (HVO)
  - Nocturnal spotlighting and call playback



Coordinate system: GDA2020 MGA Zone 56

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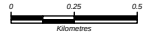
Hunter Transmission Project
Biodiversity Development Assessment Report

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





Coordinate system: GDA2020 MGA Zone 56

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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



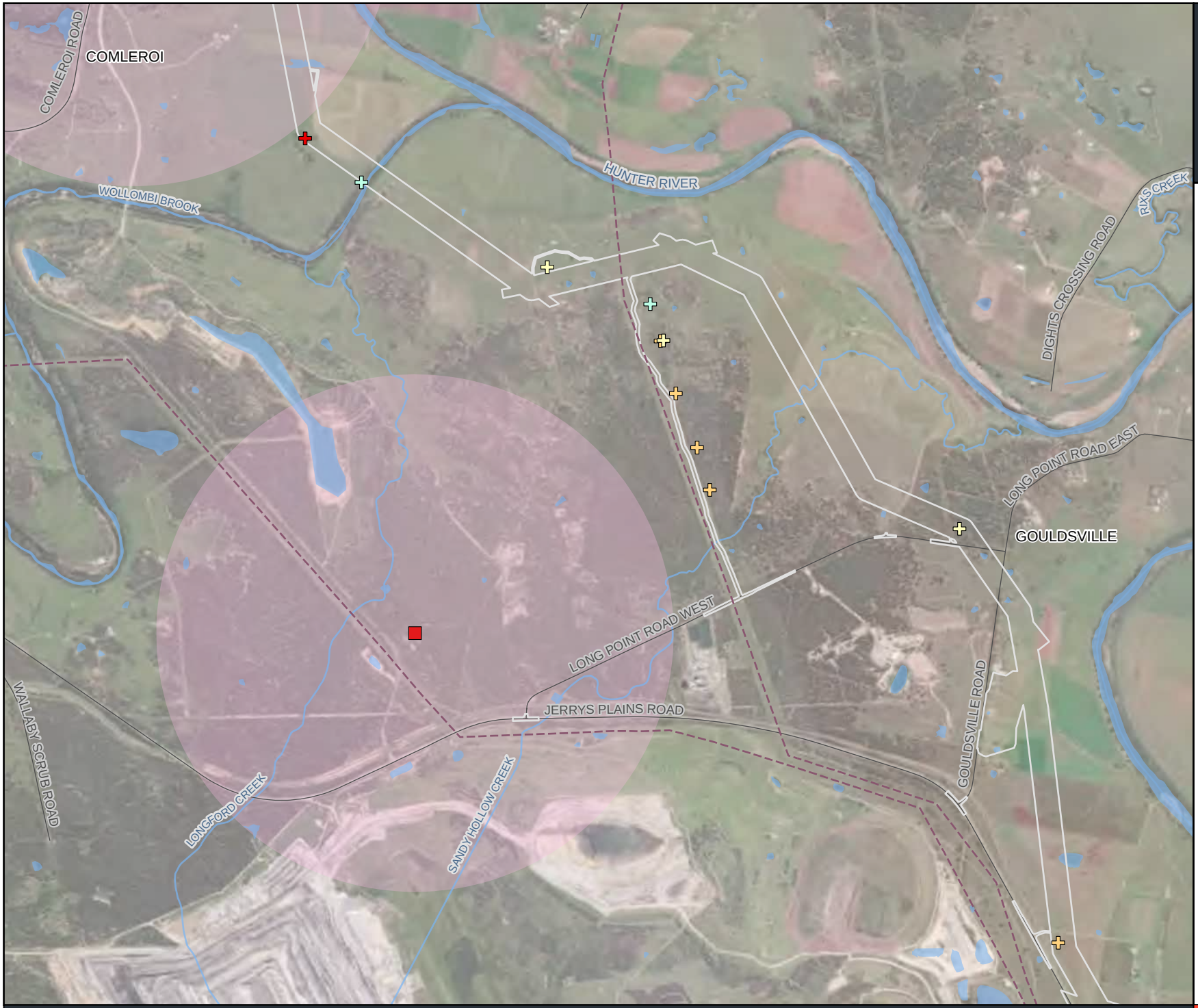
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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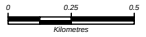
Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey

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





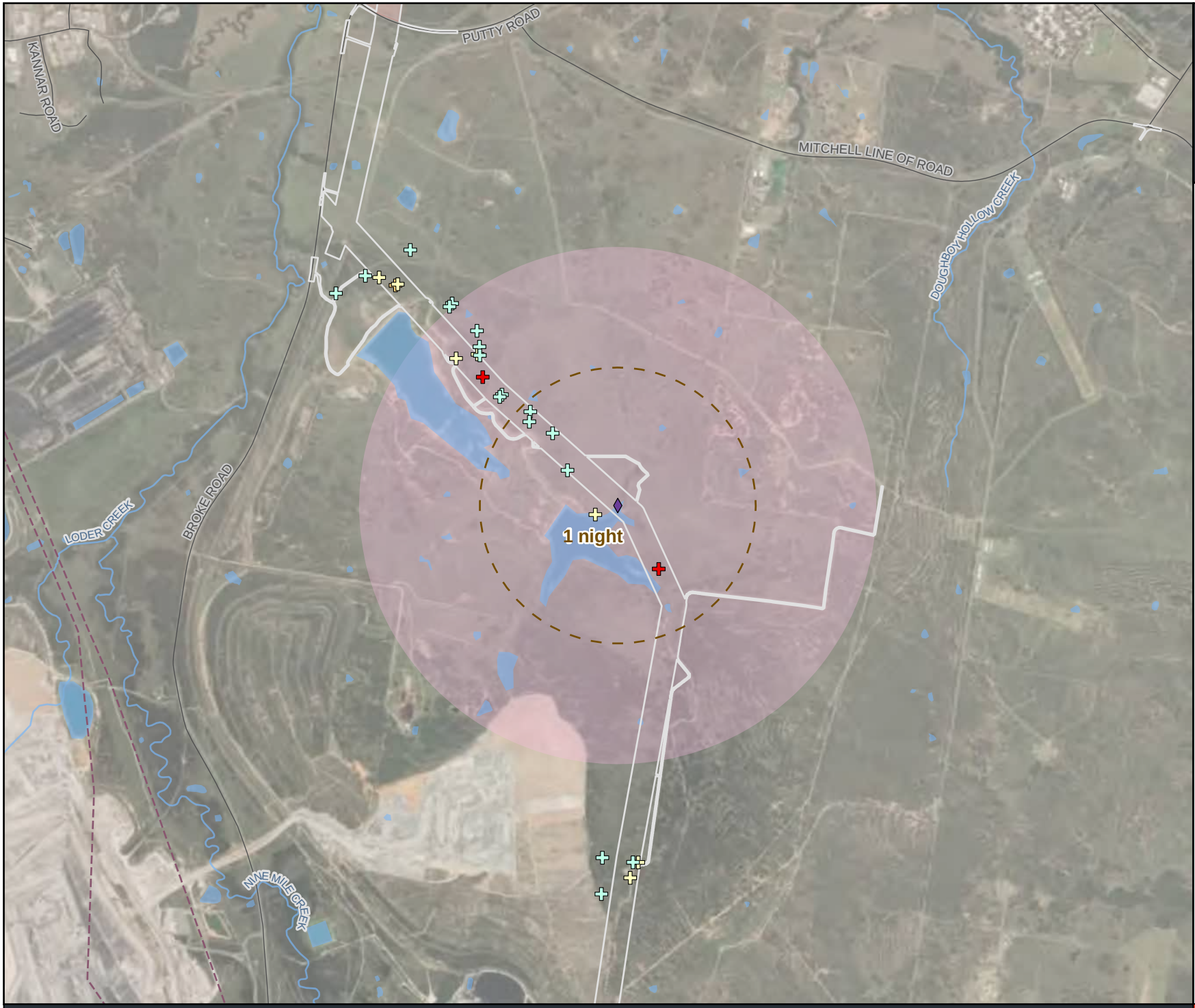
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
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Legend

- Biodiversity study area
- Restricted access property

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)
- 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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Kilometres

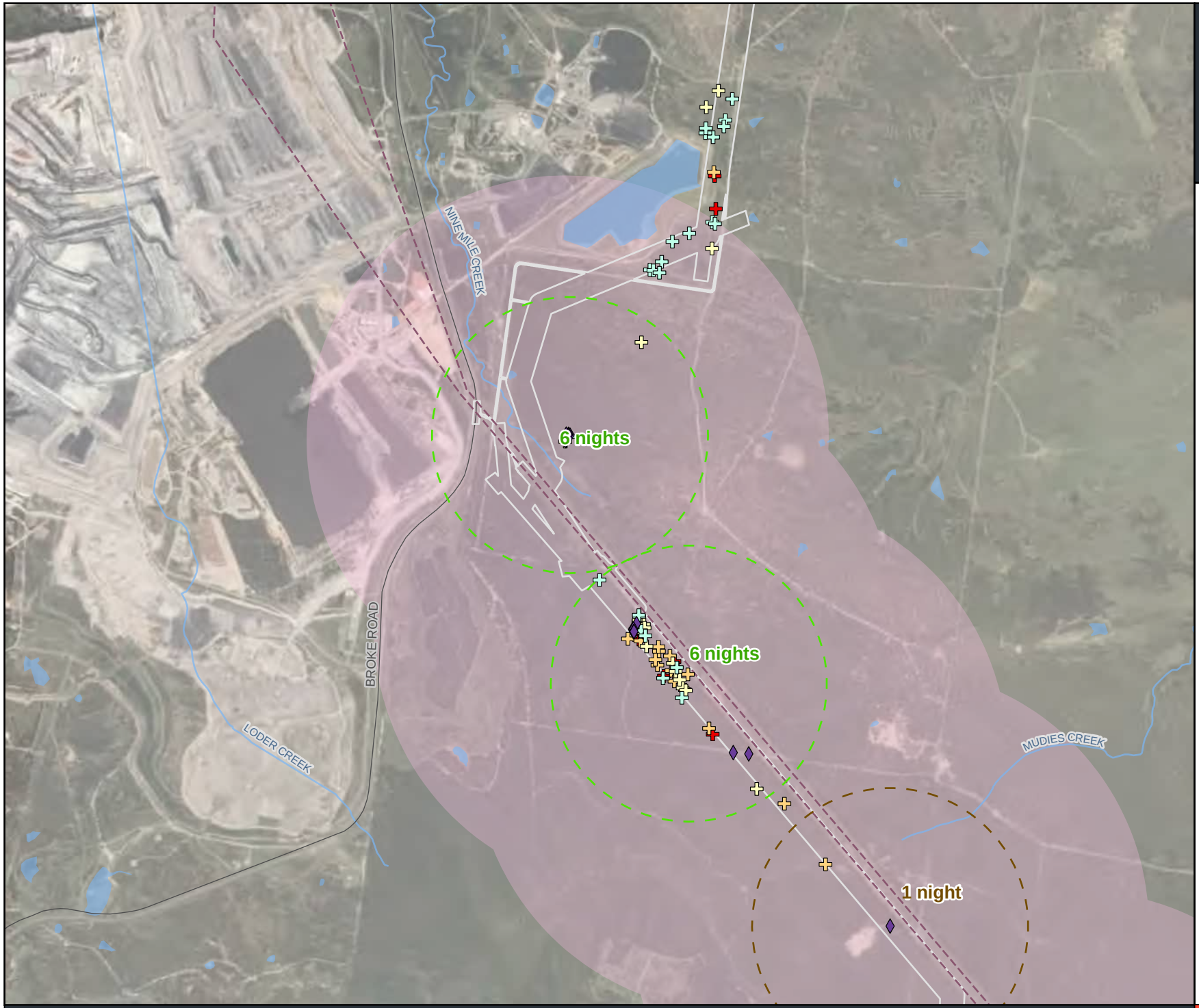
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Hunter Transmission Project
Biodiversity Development Assessment Report

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
- 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)



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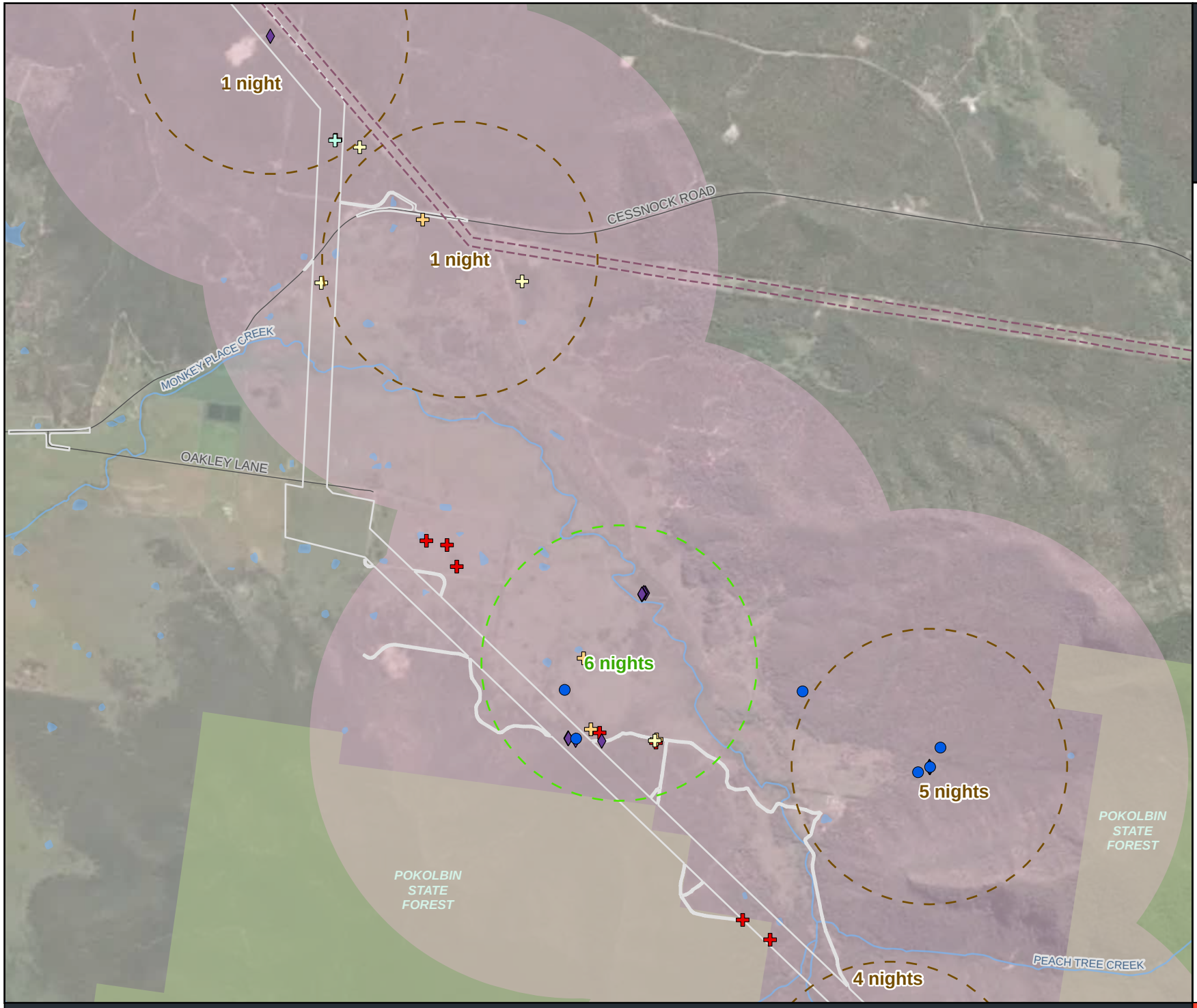
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey

Legend

- Biodiversity study area
- Existing environment
  - Road
  - 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)



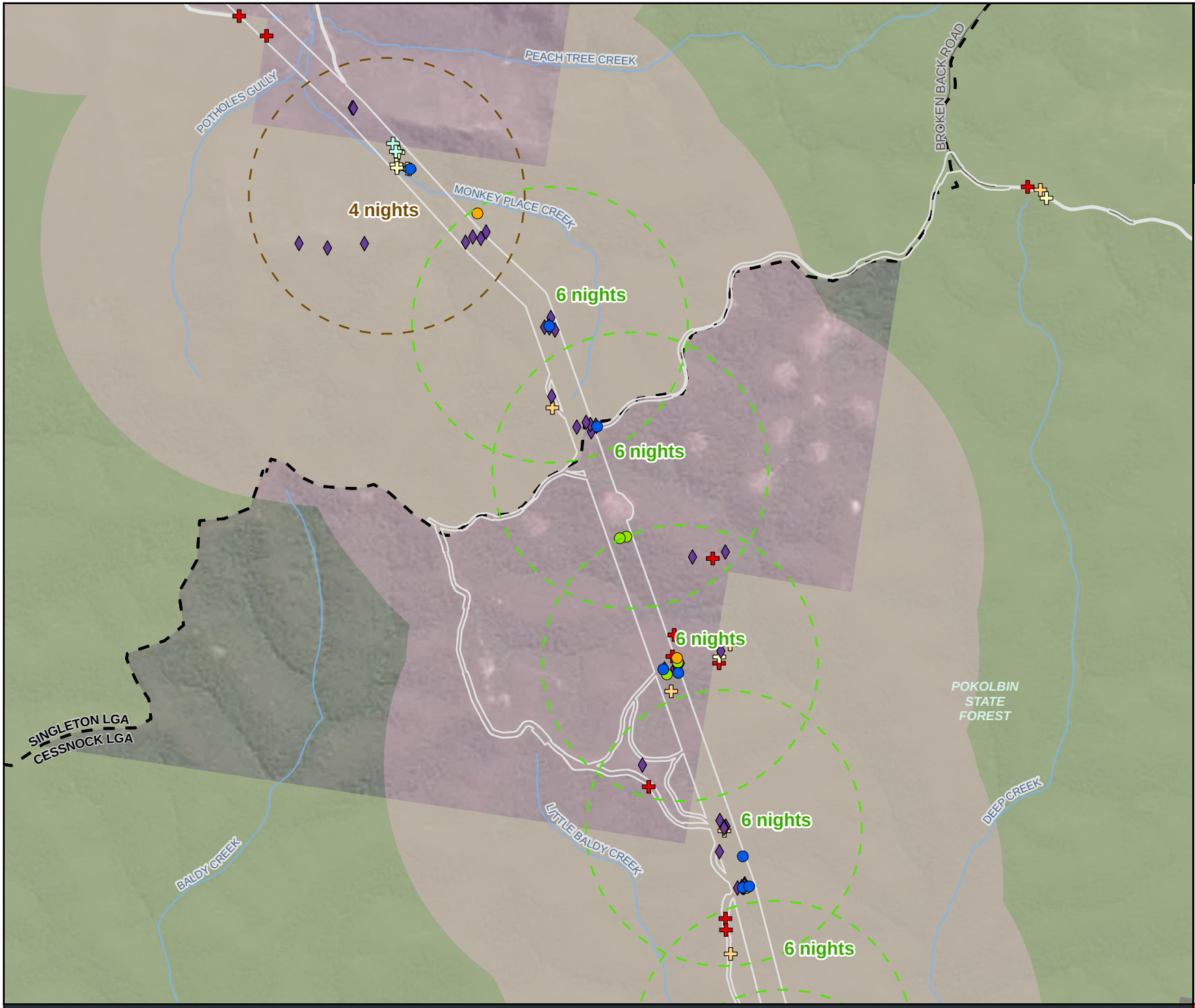
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Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
Page 11 of 20

Legend

- Biodiversity study area
- 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)



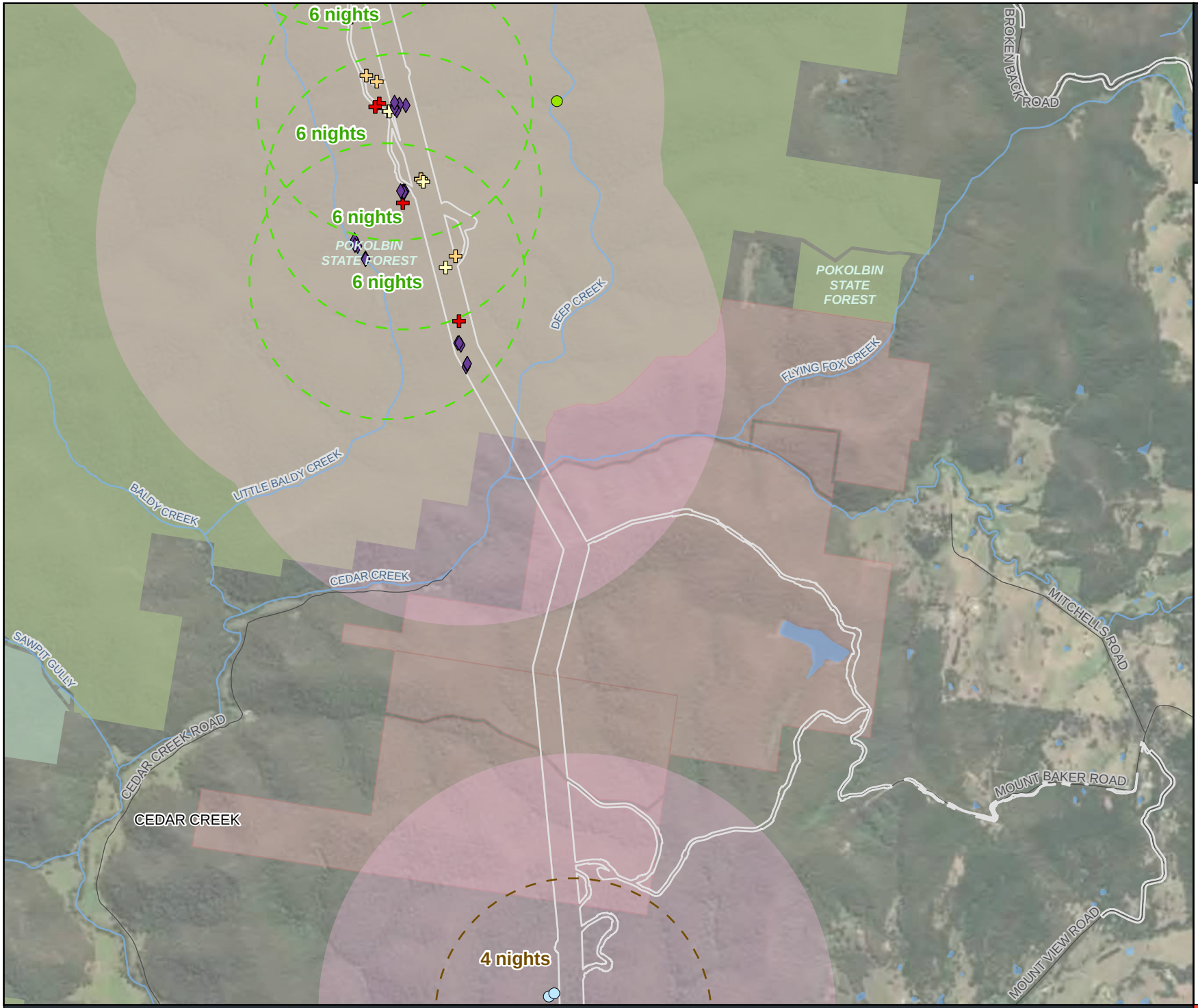
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- NPWS 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)



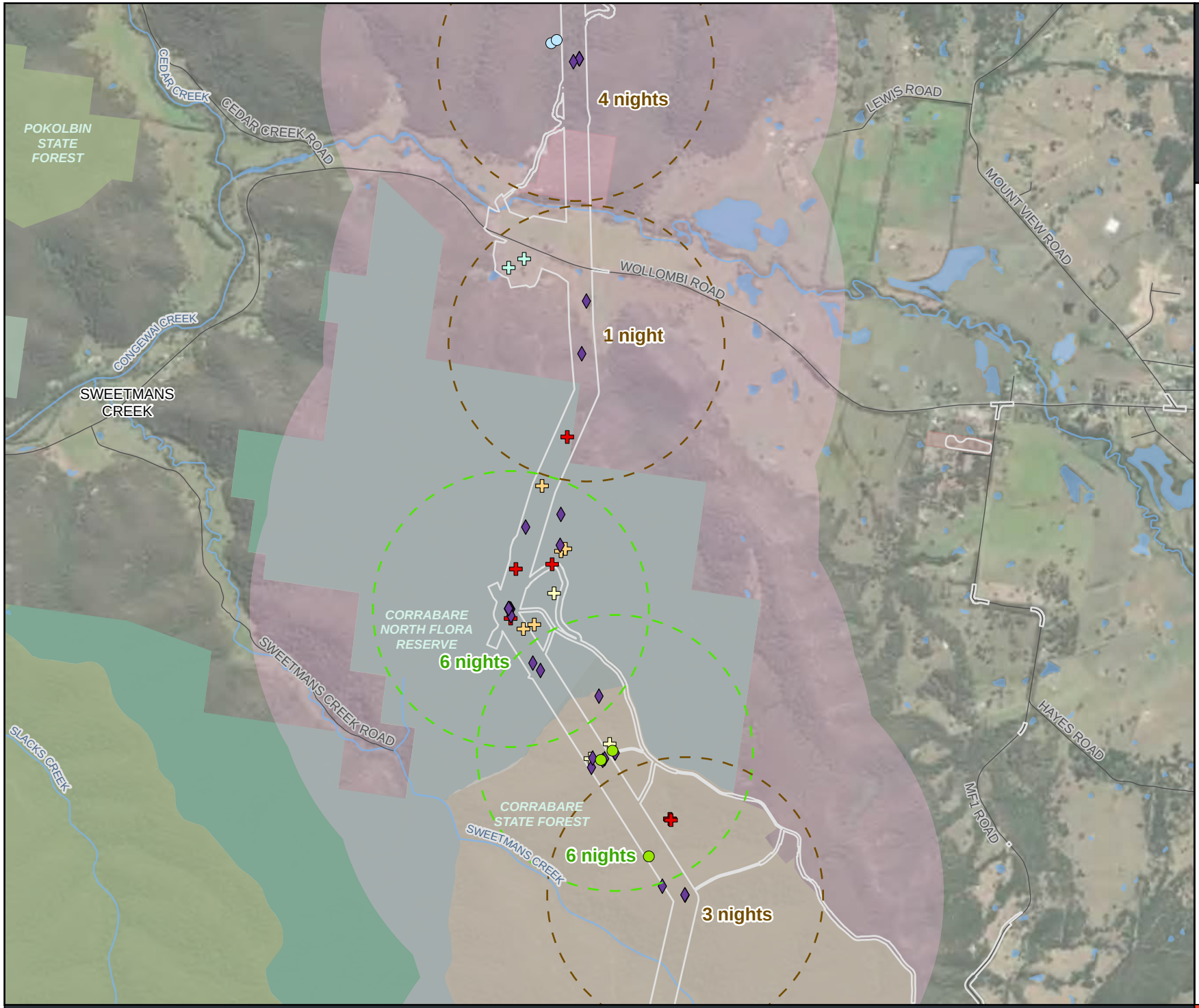
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Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey

Legend

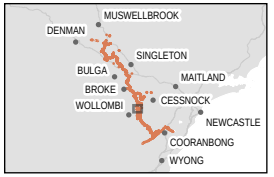
- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Named watercourse
- Waterbody
- 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)



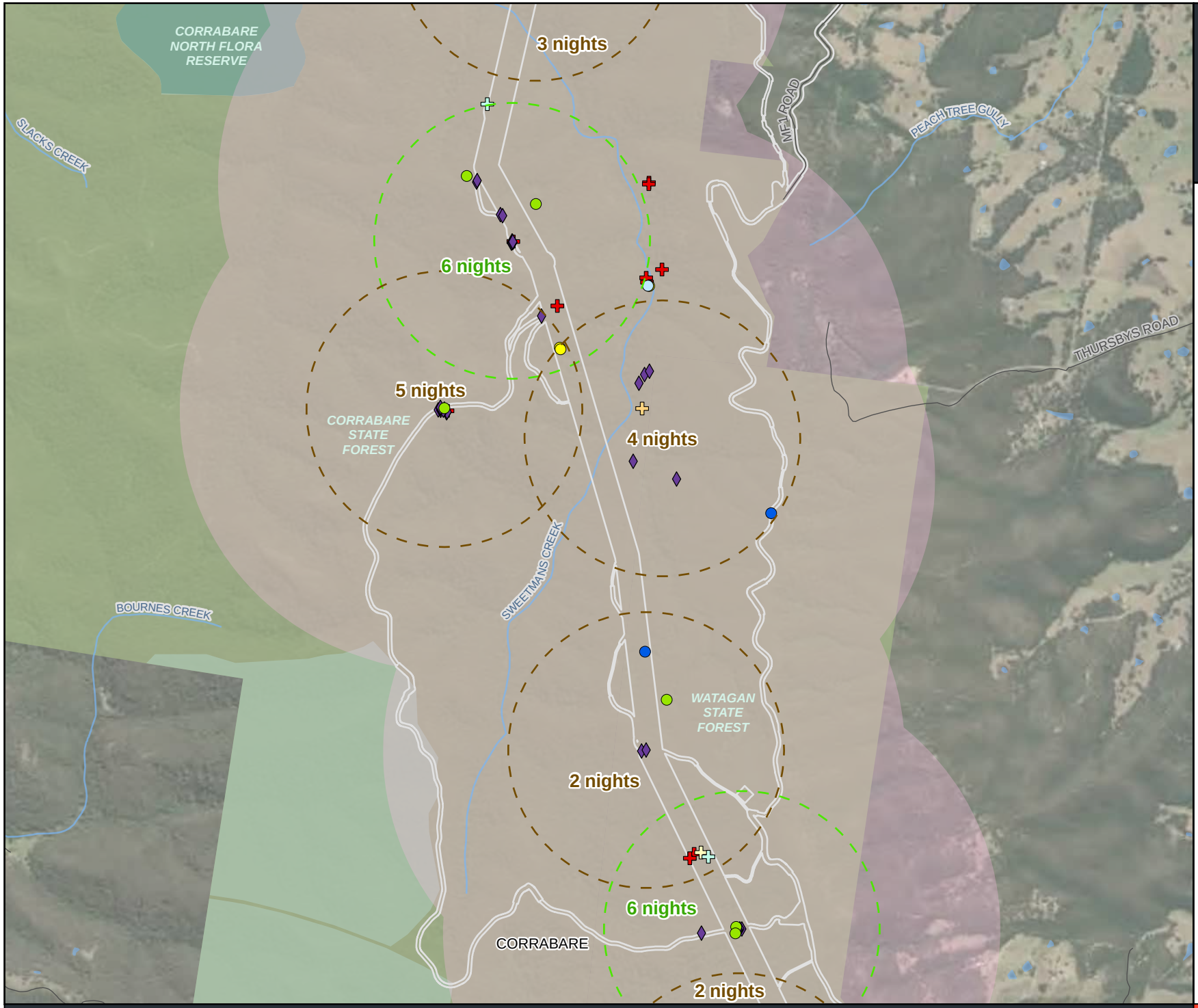
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Figure 14.7e
Large Forest Owls -
Habitat Assessment and Survey
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Legend

- 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)



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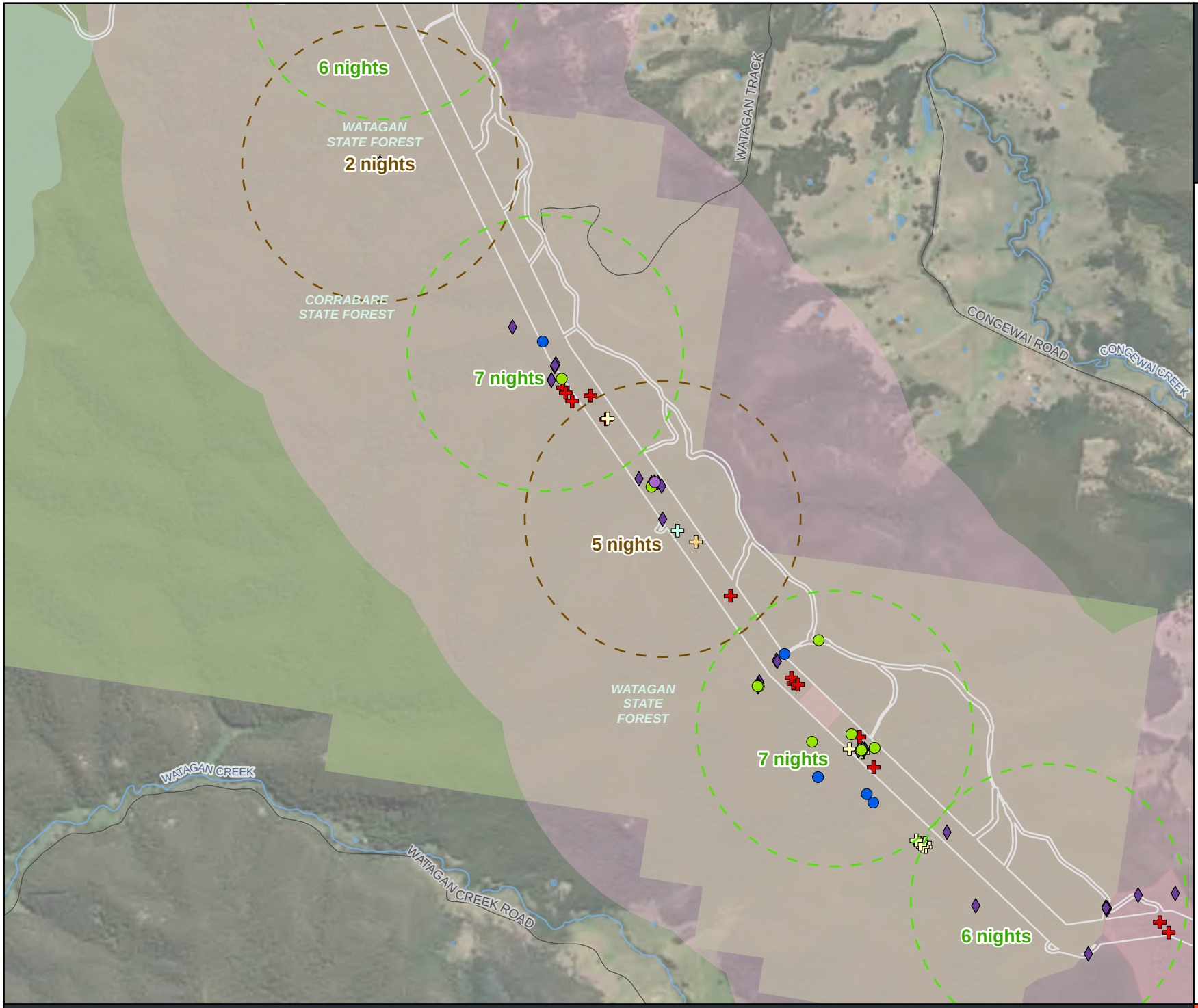
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Biodiversity Development Assessment Report

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)
- 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)



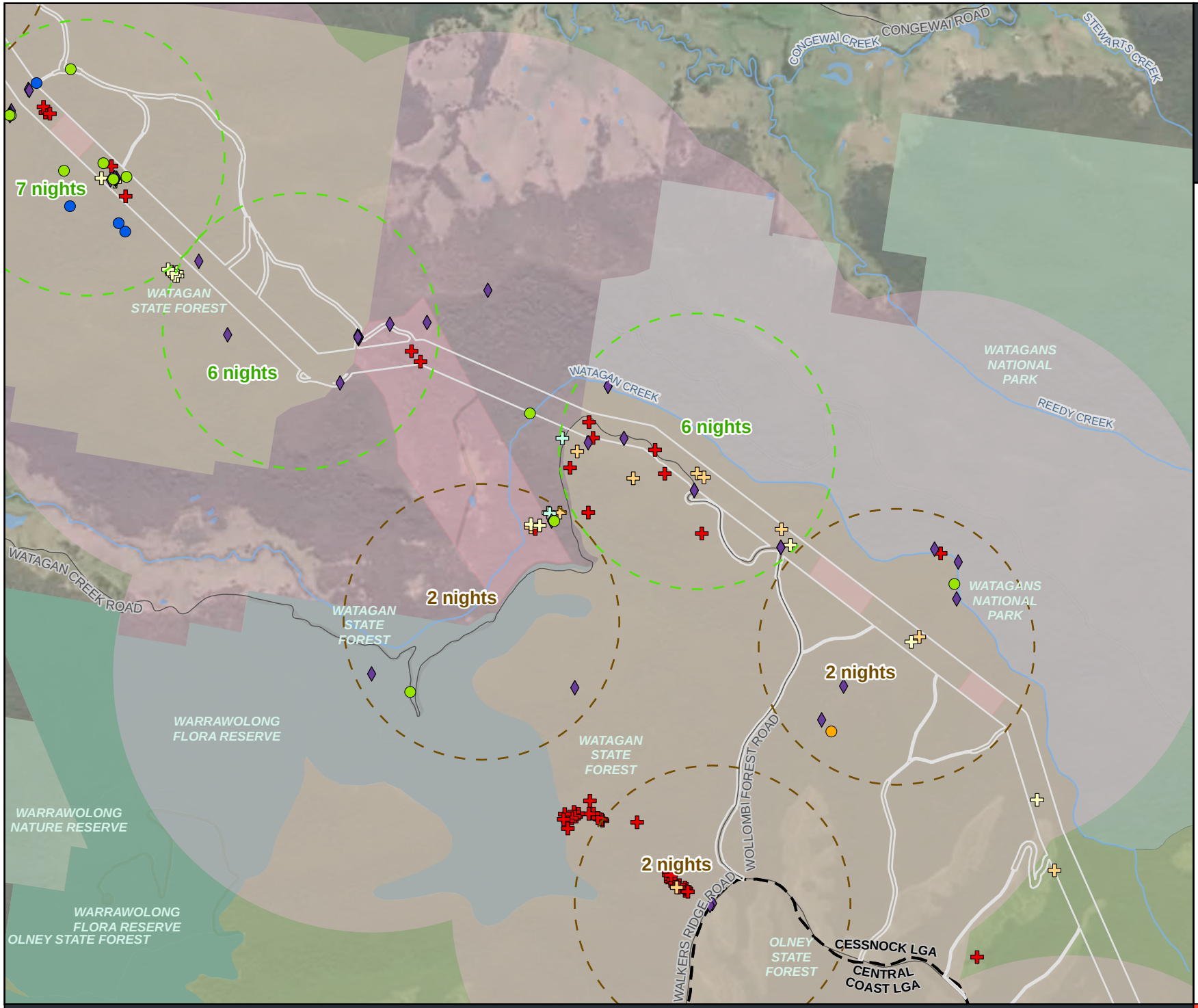
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Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 31/07/2025

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

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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
- 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)



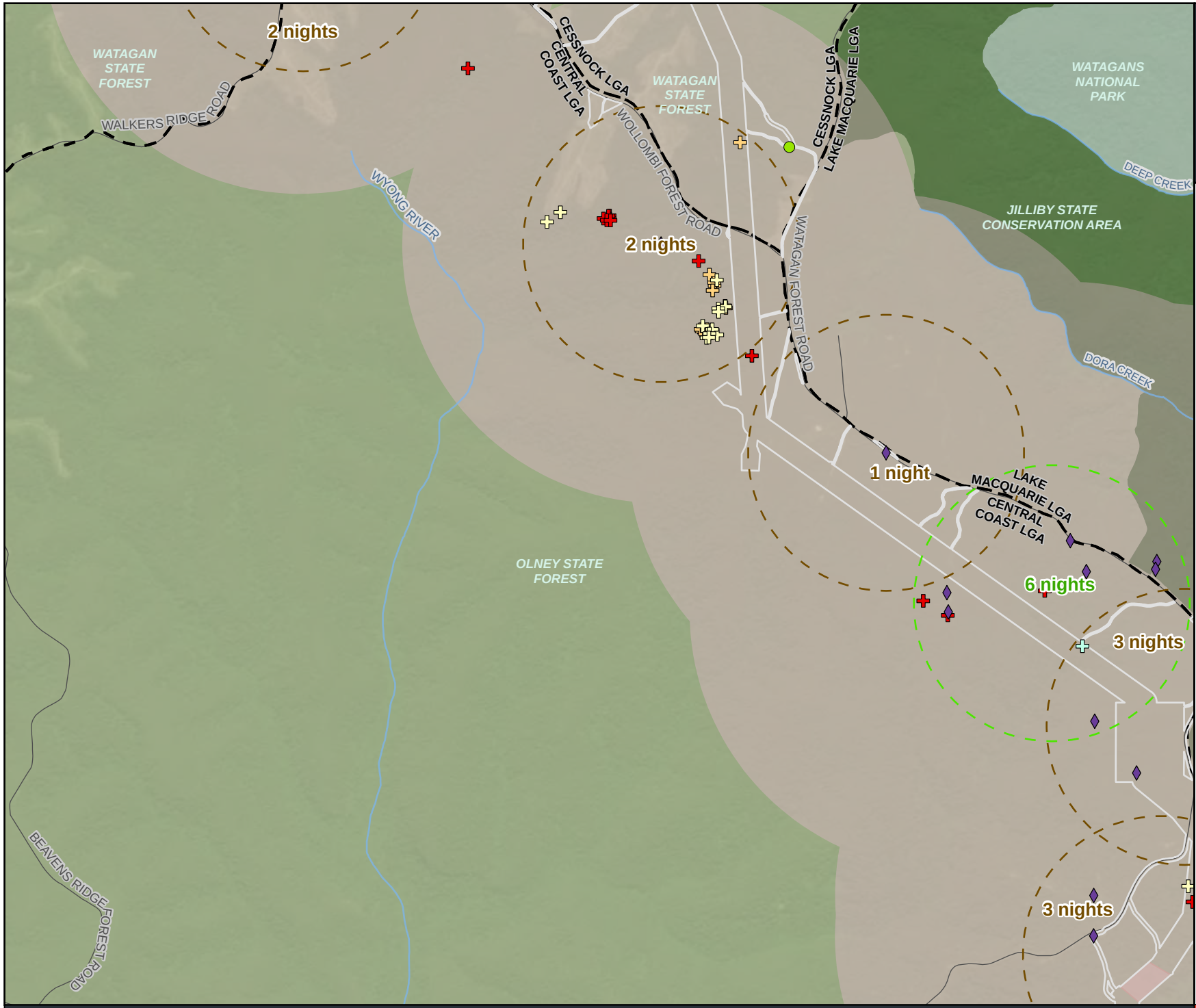
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GDA 2020 1:30,000 Date: 31/07/2025

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 17 of 20

Legend

- Biodiversity study area
- Restricted access property

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

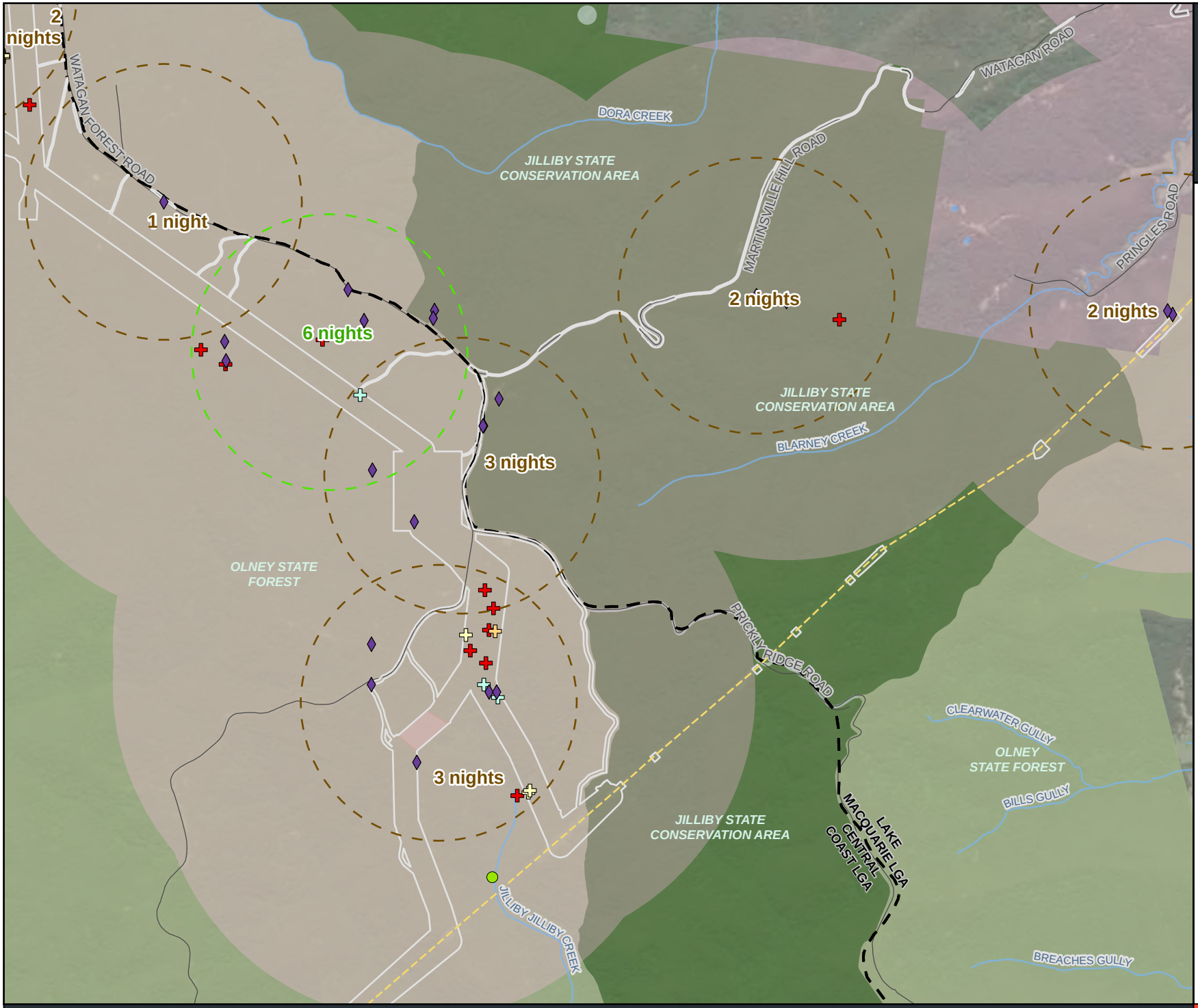
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Hunter Transmission Project
Biodiversity Development Assessment Report

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

Legend

- Biodiversity study area
- 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 (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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Biodiversity Development Assessment Report

Figure 14.7e
Large Forest Owls - Habitat Assessment and Survey
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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
- 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)



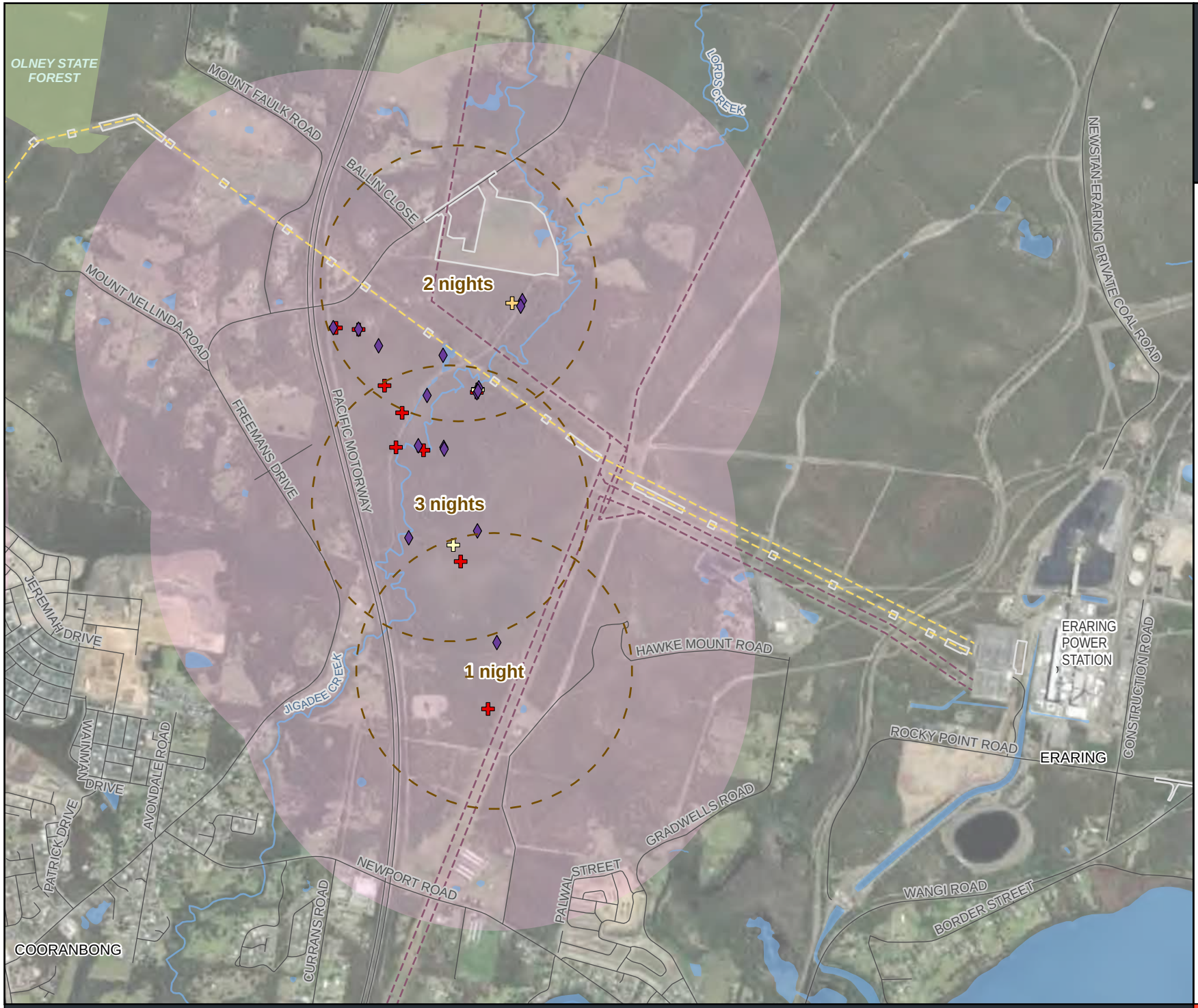
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Hunter Transmission Project
Biodiversity Development Assessment Report

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

Legend

- Biodiversity study area
- 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)



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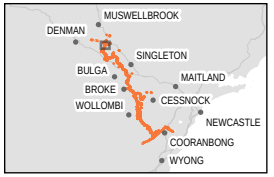


Hunter Transmission Project
Biodiversity Development Assessment Report

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



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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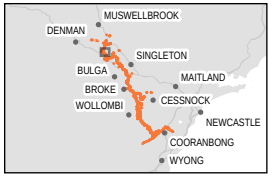


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 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



Coordinate system: GDA2020 MGA Zone 56

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Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey

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

Legend

- Biodiversity study area
- 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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Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

- Biodiversity study area
- 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
- Impacted creeks



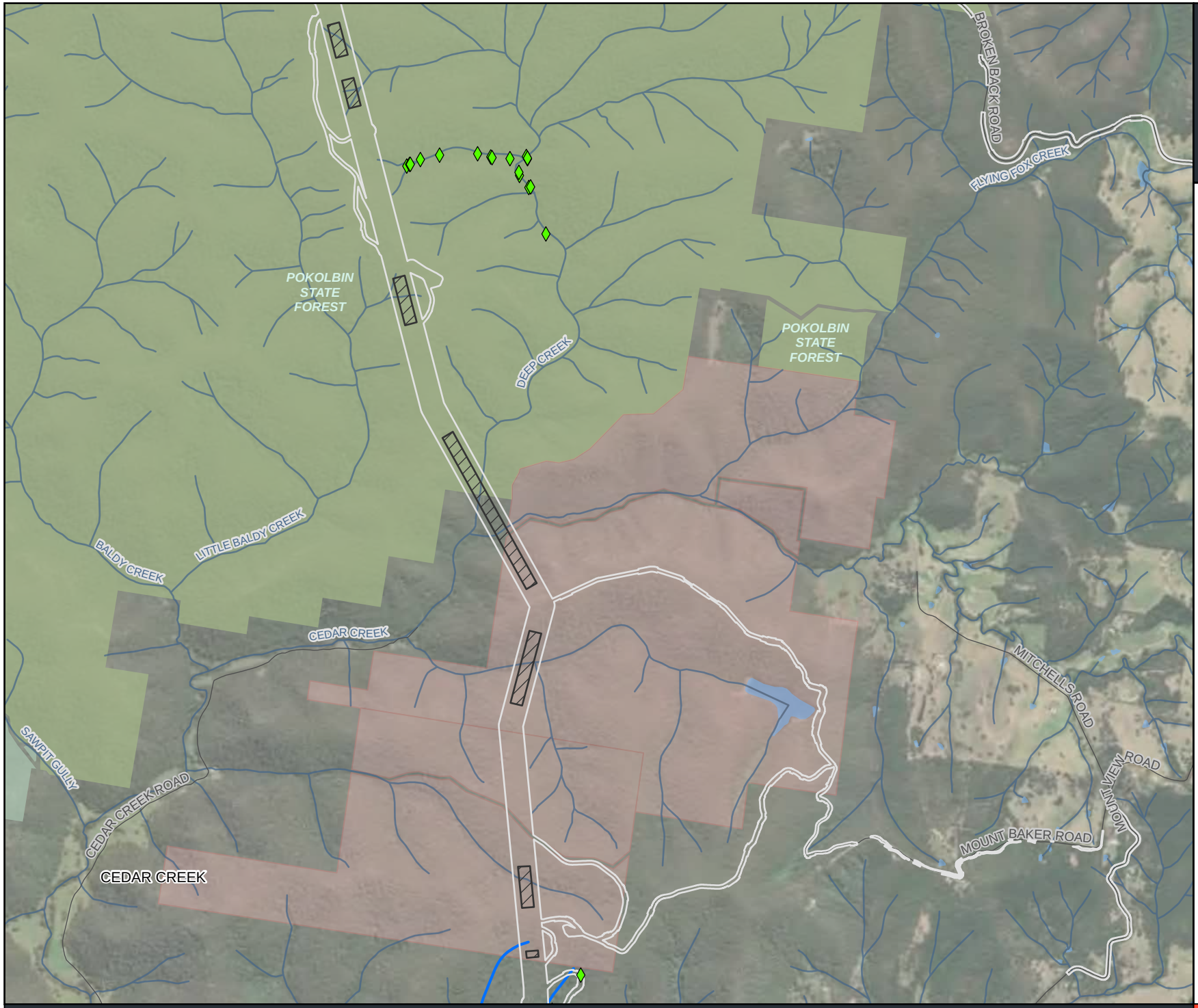
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Biodiversity Development Assessment Report

Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

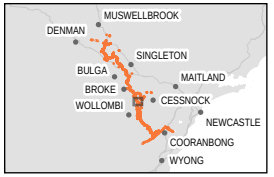
- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

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

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Impacted creeks



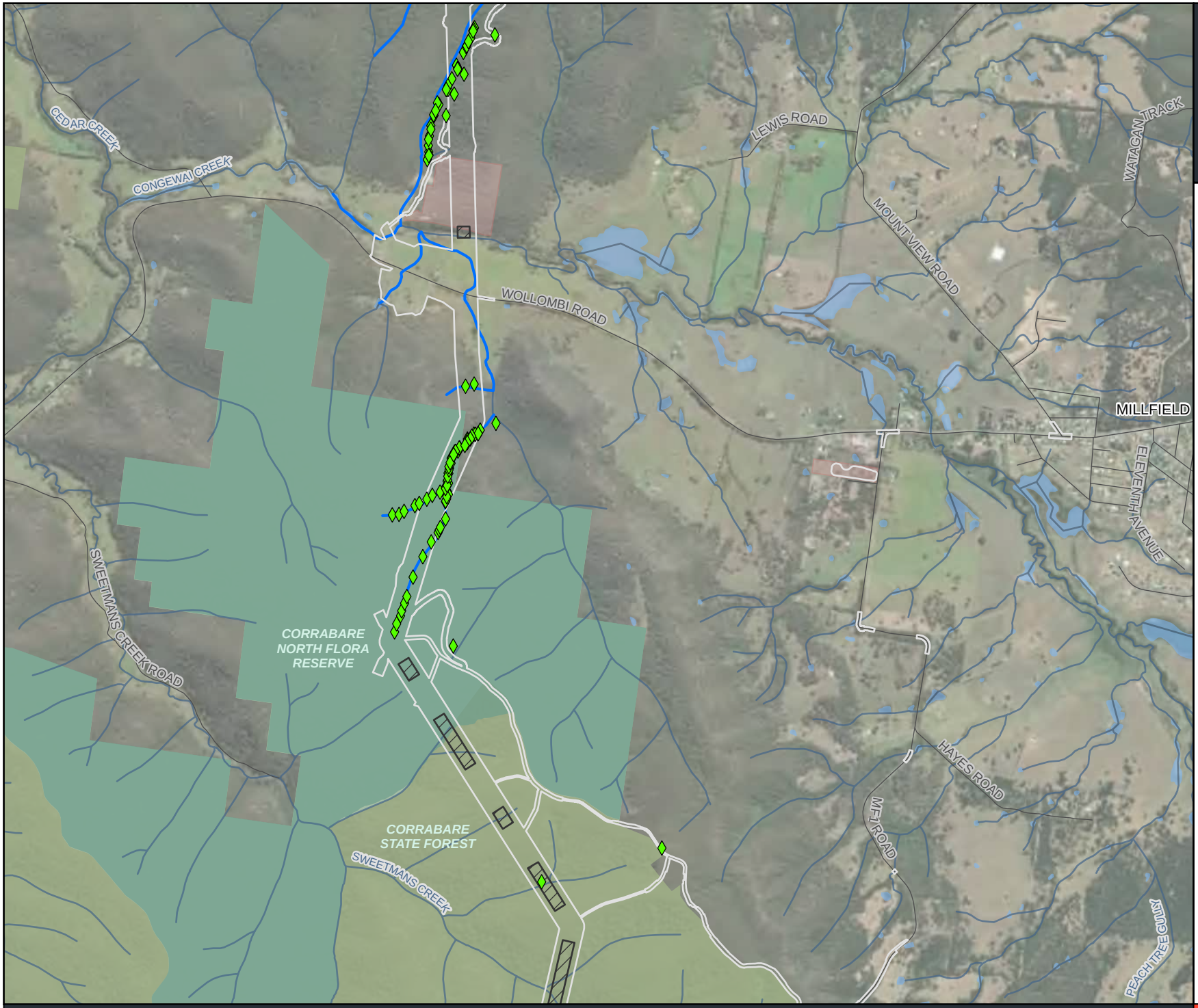
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Figure 14.7f
Amphibians -
Habitat Assessment and Survey

Legend

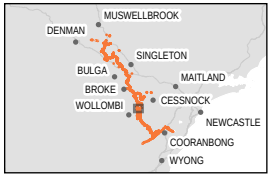
- Biodiversity study area
- Restricted access property
- Non-disturbance area

Existing environment

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

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Impacted creeks



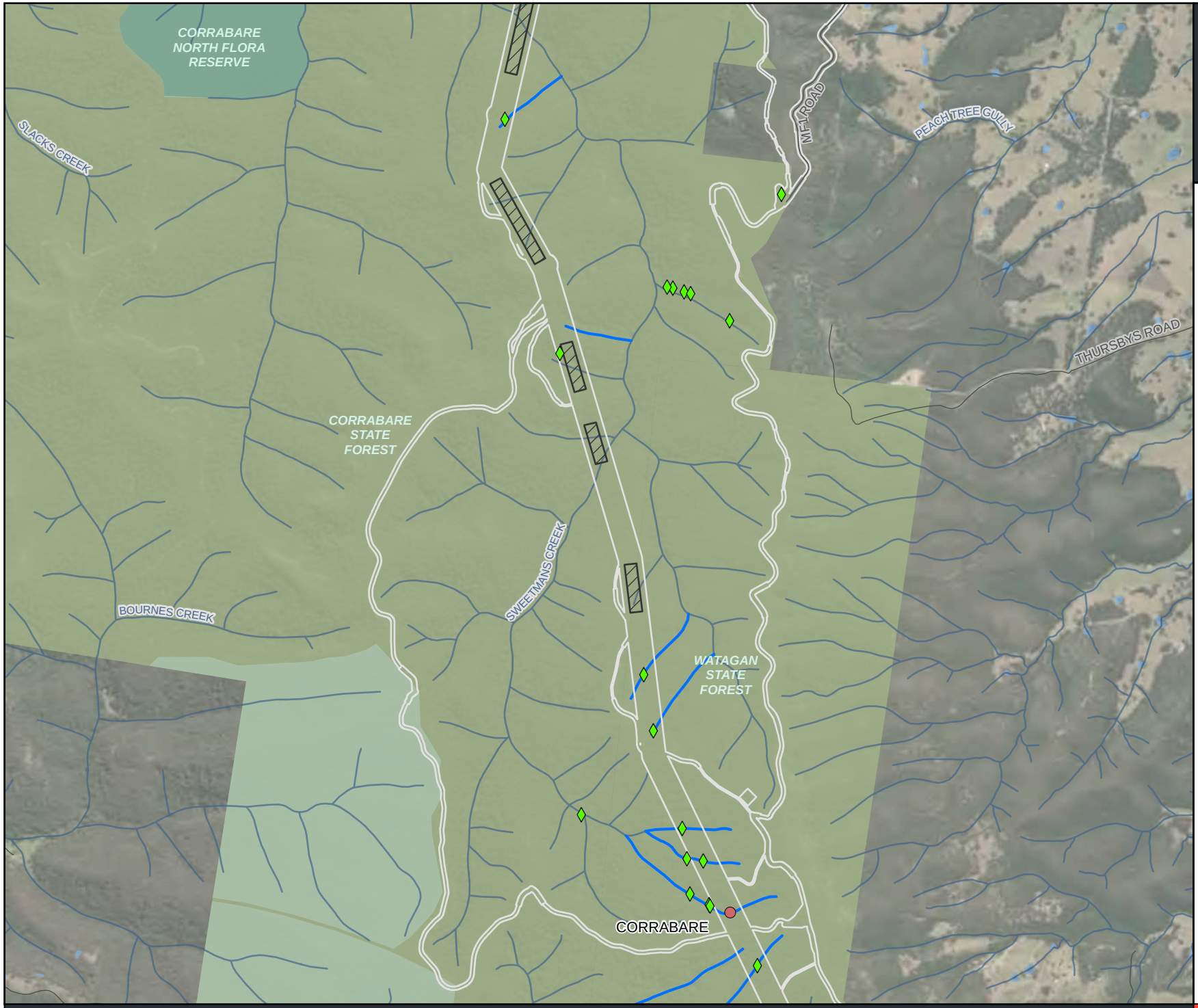
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Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 8 of 12

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
- Impacted creeks



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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

Legend

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

Existing environment

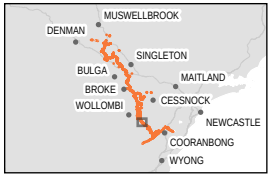
- Road
- Strahler streams
- Waterbody
- State forest
- Local government area

Fauna threatened species

- Red-crowned Toadlet
- Stuttering Frog

Survey effort (WSP)

- Amphibian call playback and targeted survey
- Impacted creeks



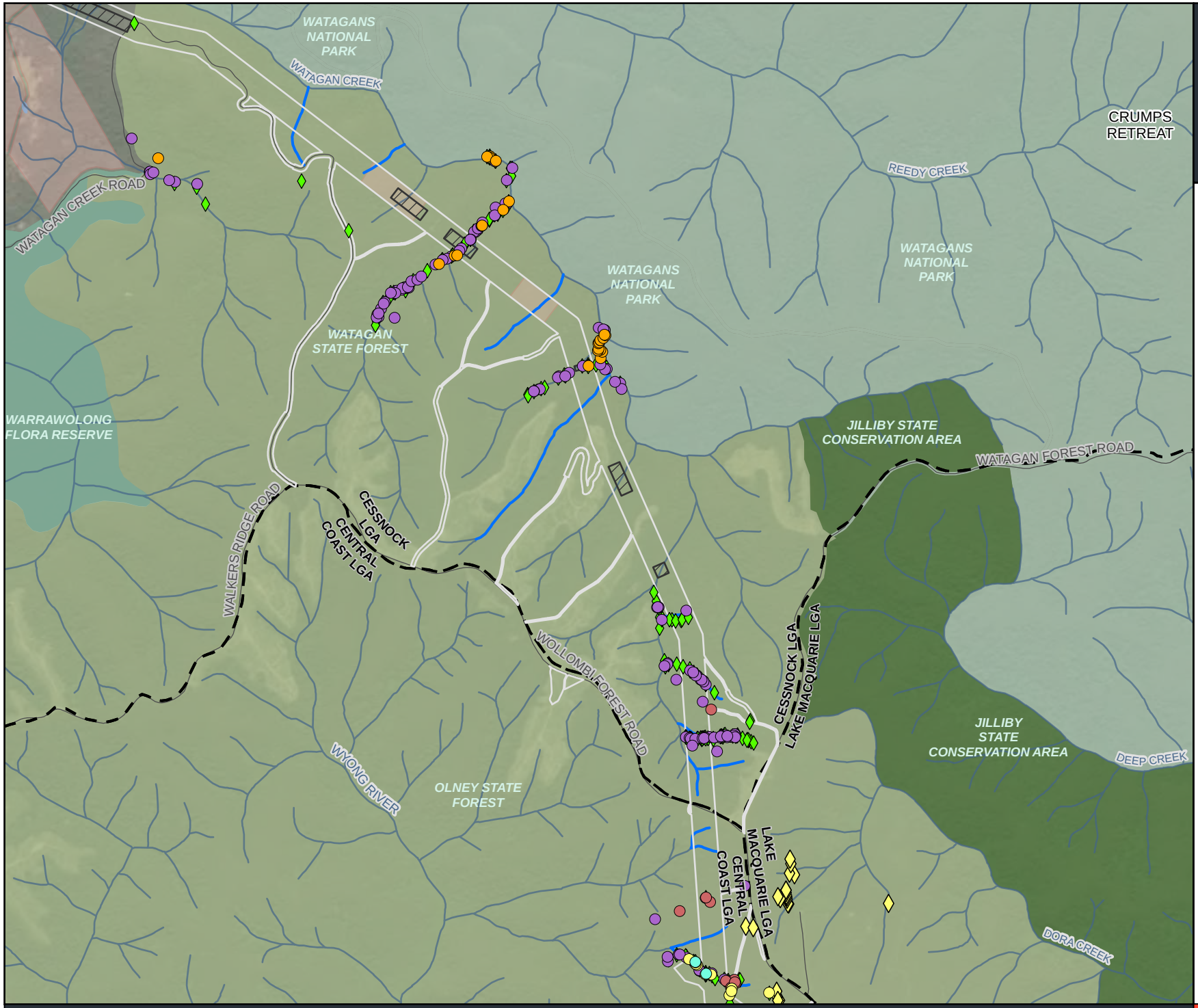
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Figure 14.7f
Amphibians -
Habitat Assessment and Survey
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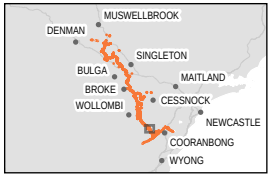
Legend

- 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
- Impacted creeks



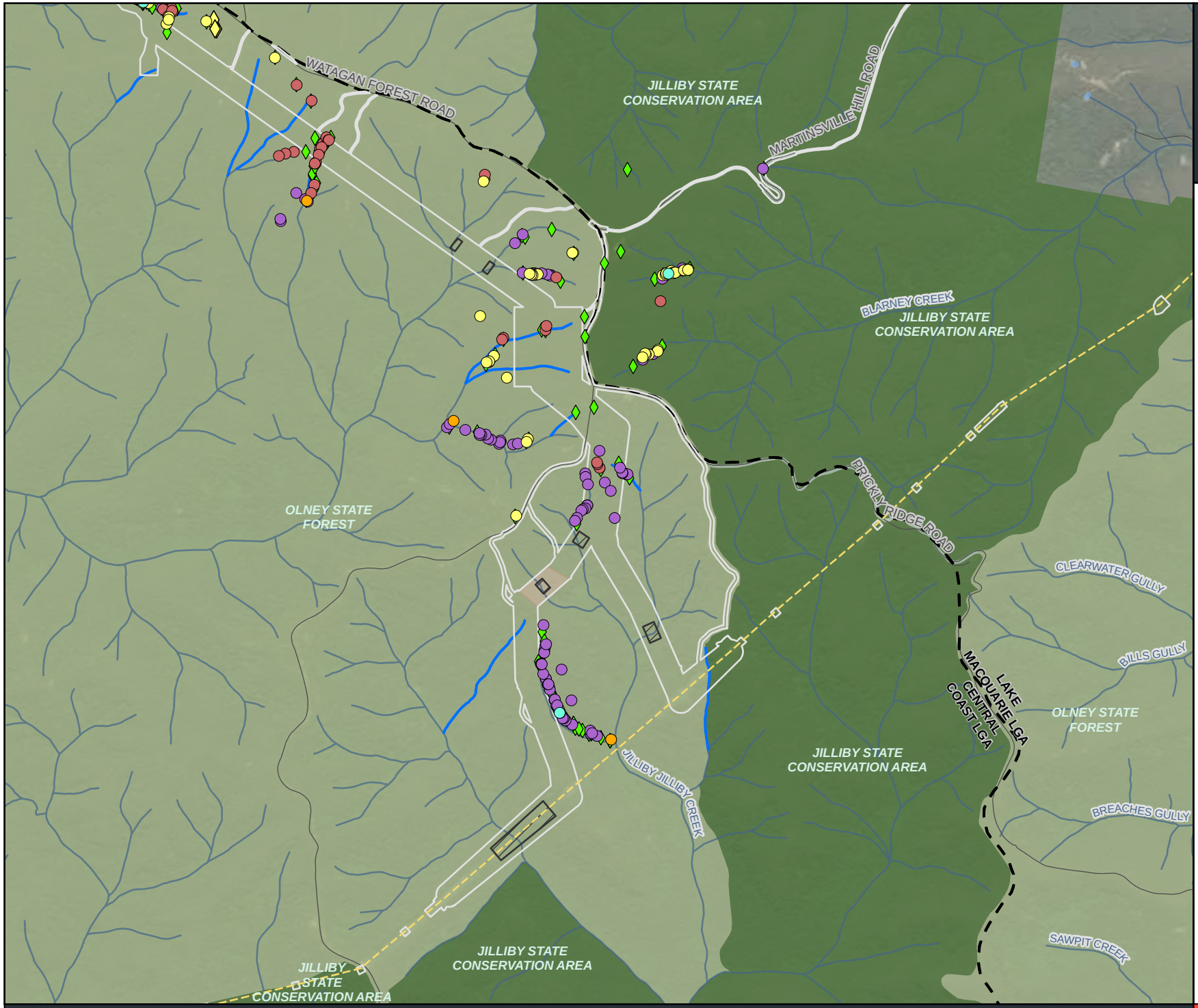
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Figure 14.7f
Amphibians -
Habitat Assessment and Survey
Page 11 of 12

Legend

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

Existing environment

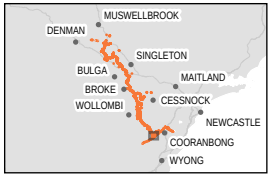
- Road
- 500 kV transmission line
- Strahler streams
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

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
- Impacted creeks



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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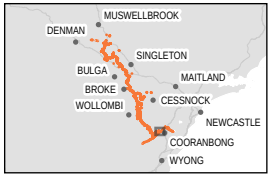


Hunter Transmission Project
Biodiversity Development Assessment Report

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

Legend

- Biodiversity study area
- 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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

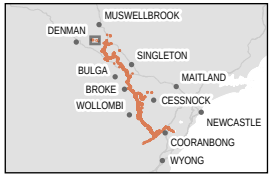
- Biodiversity study area

Existing environment

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

Native vegetation extent

- Category 1 land
- Excluded 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: 15/07/2025

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

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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

- 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: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

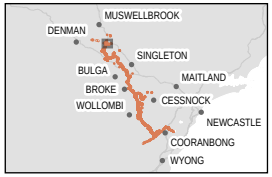
- Biodiversity study area

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
- Excluded 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: 15/07/2025

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

Native vegetation extent

- Native vegetation
- Category 1 land
- Excluded land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:30,000 Date: 15/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

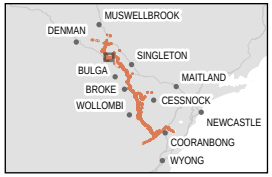
- Biodiversity study area

Existing environment

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

Native vegetation extent

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



0 0.25 0.5
Kilometres

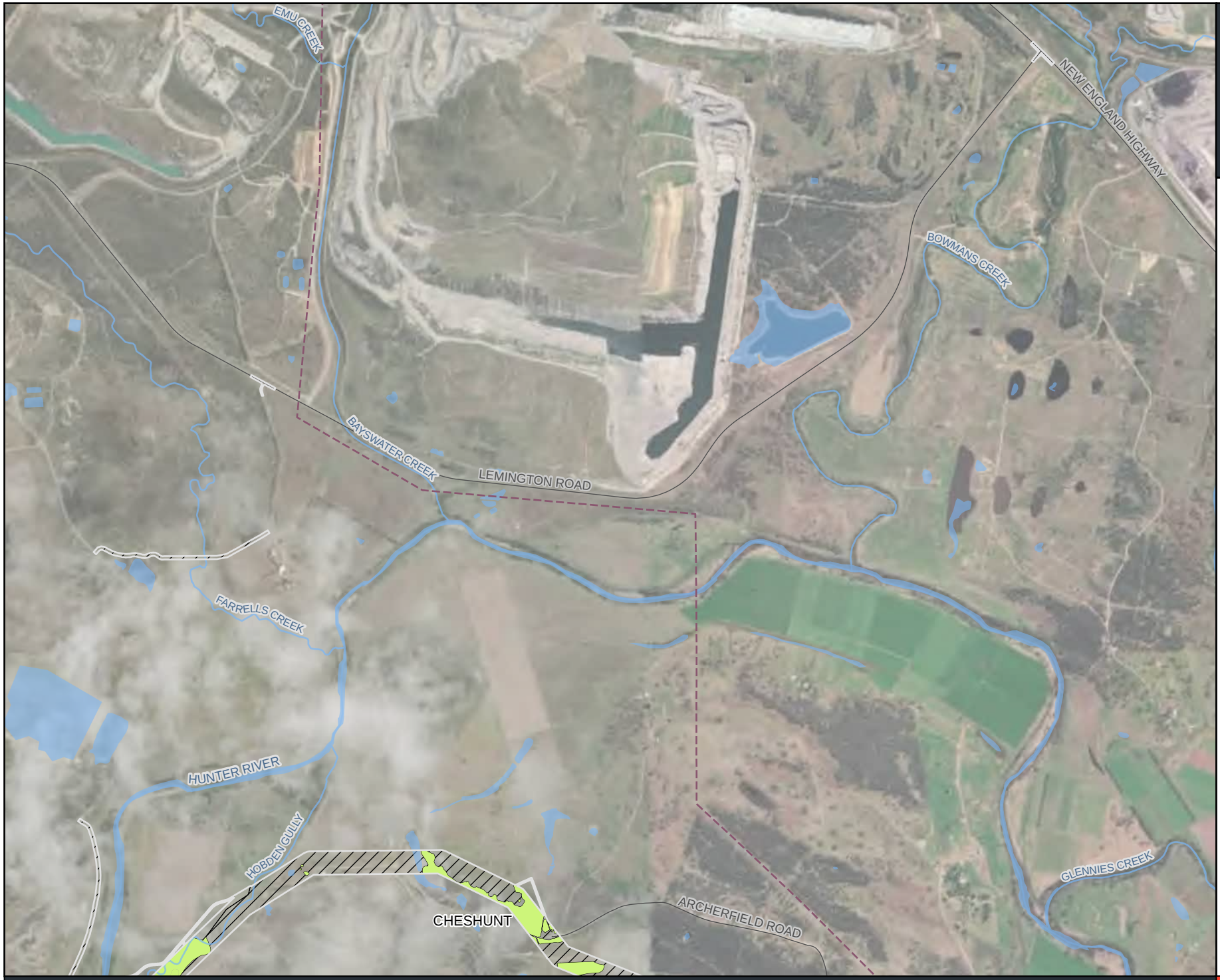
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Hunter Transmission Project
Biodiversity Development Assessment Report

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
- Excluded 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

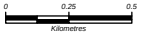
Existing environment

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

Native vegetation extent

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





Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

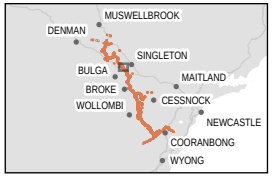
- Biodiversity study area

Existing environment

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

Native vegetation extent

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



0 0.25 0.5
Kilometres

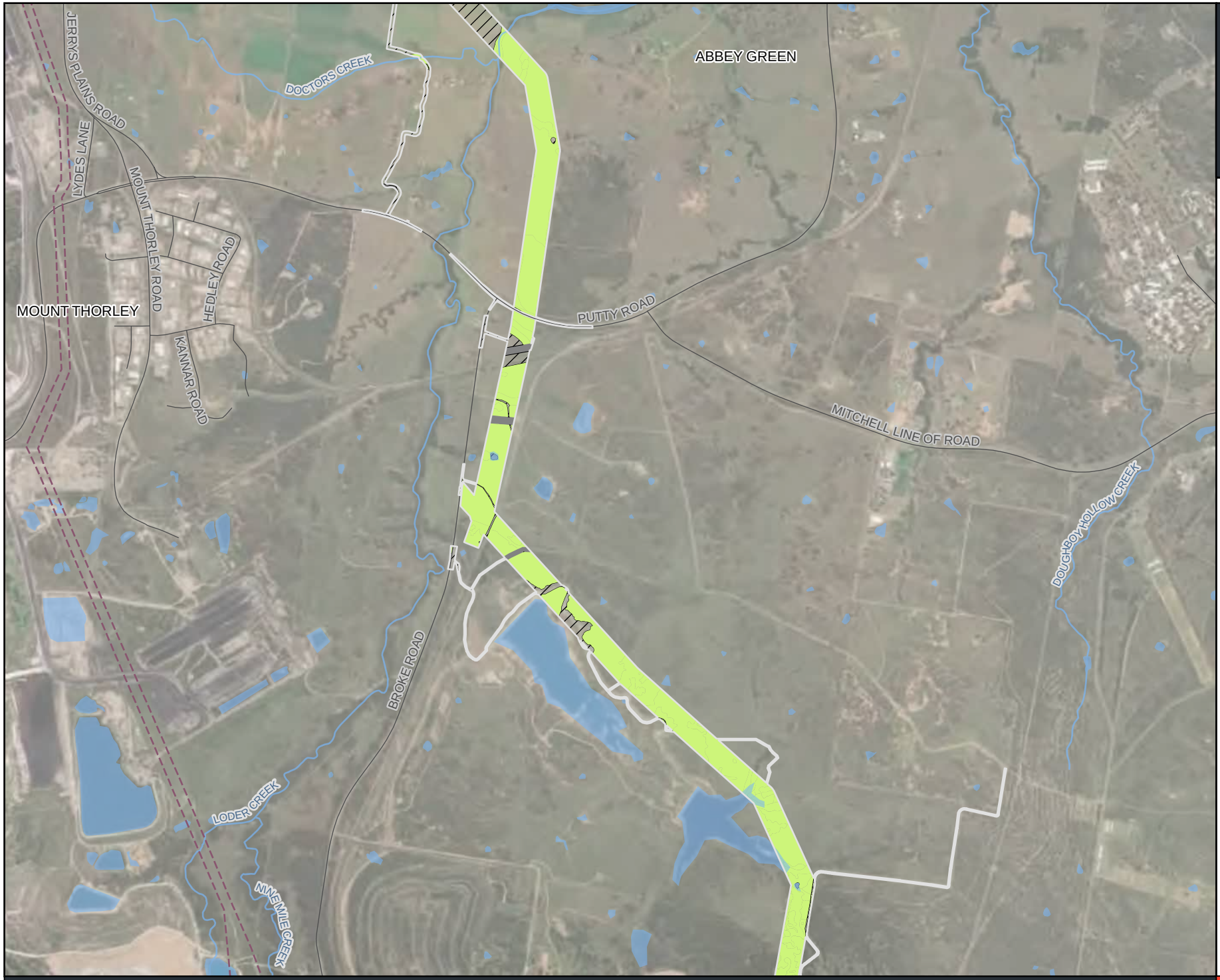
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

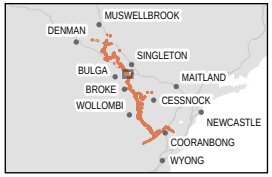
- Biodiversity study area

Existing environment

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

Native vegetation extent

- Native vegetation
- Non-native vegetation
- Category 1 land
- Excluded 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: 15/07/2025

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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
- Excluded land



0 0.25 0.5
Kilometres

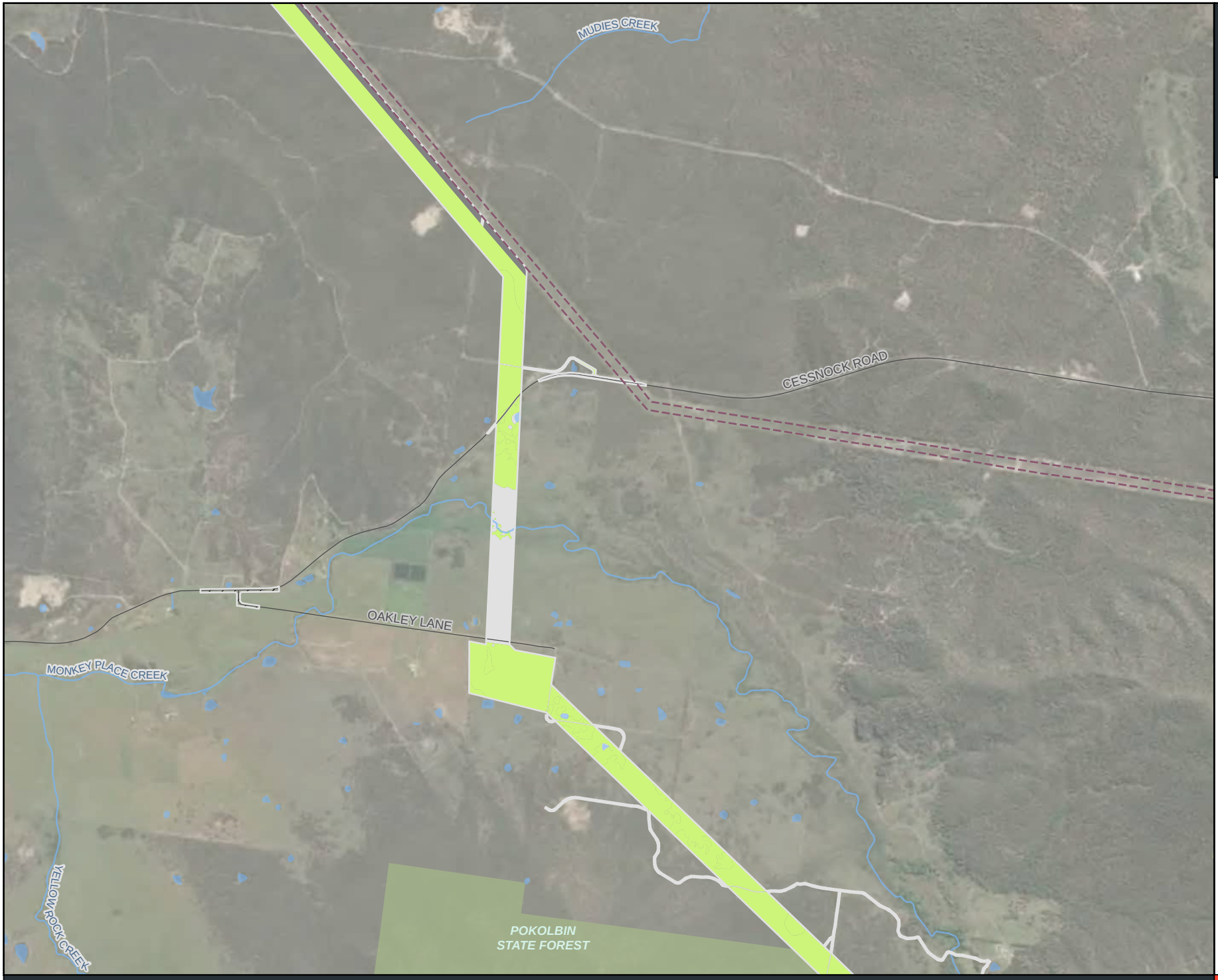
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Hunter Transmission Project
Biodiversity Development Assessment Report

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
- Excluded 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

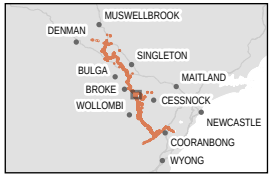
- Biodiversity study area

Existing environment

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

Native vegetation extent

- Native vegetation
- Non-native vegetation



0 0.25 0.5
Kilometres

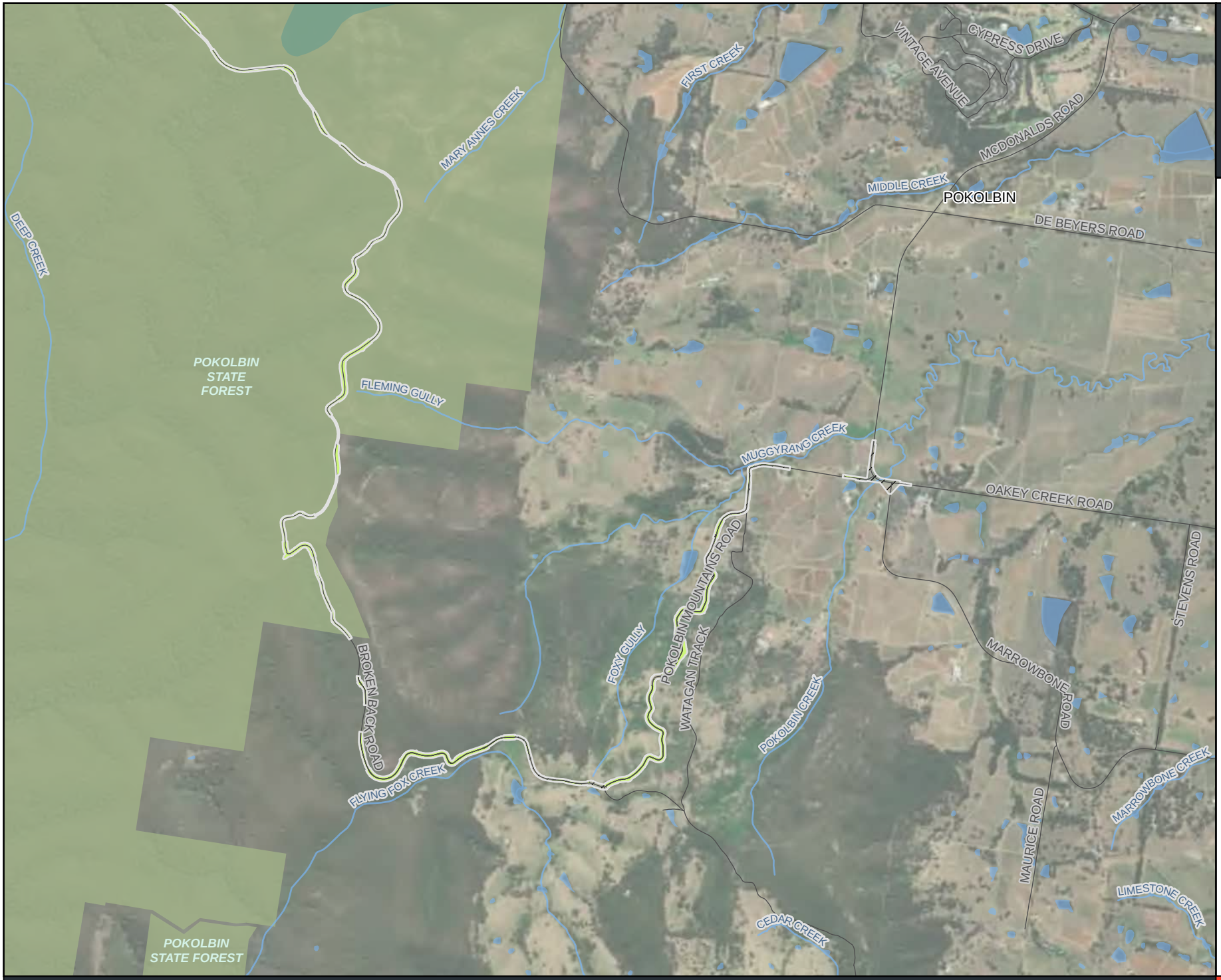
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

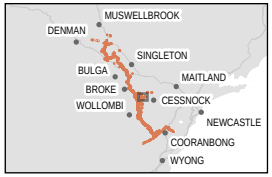
- Biodiversity study area

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

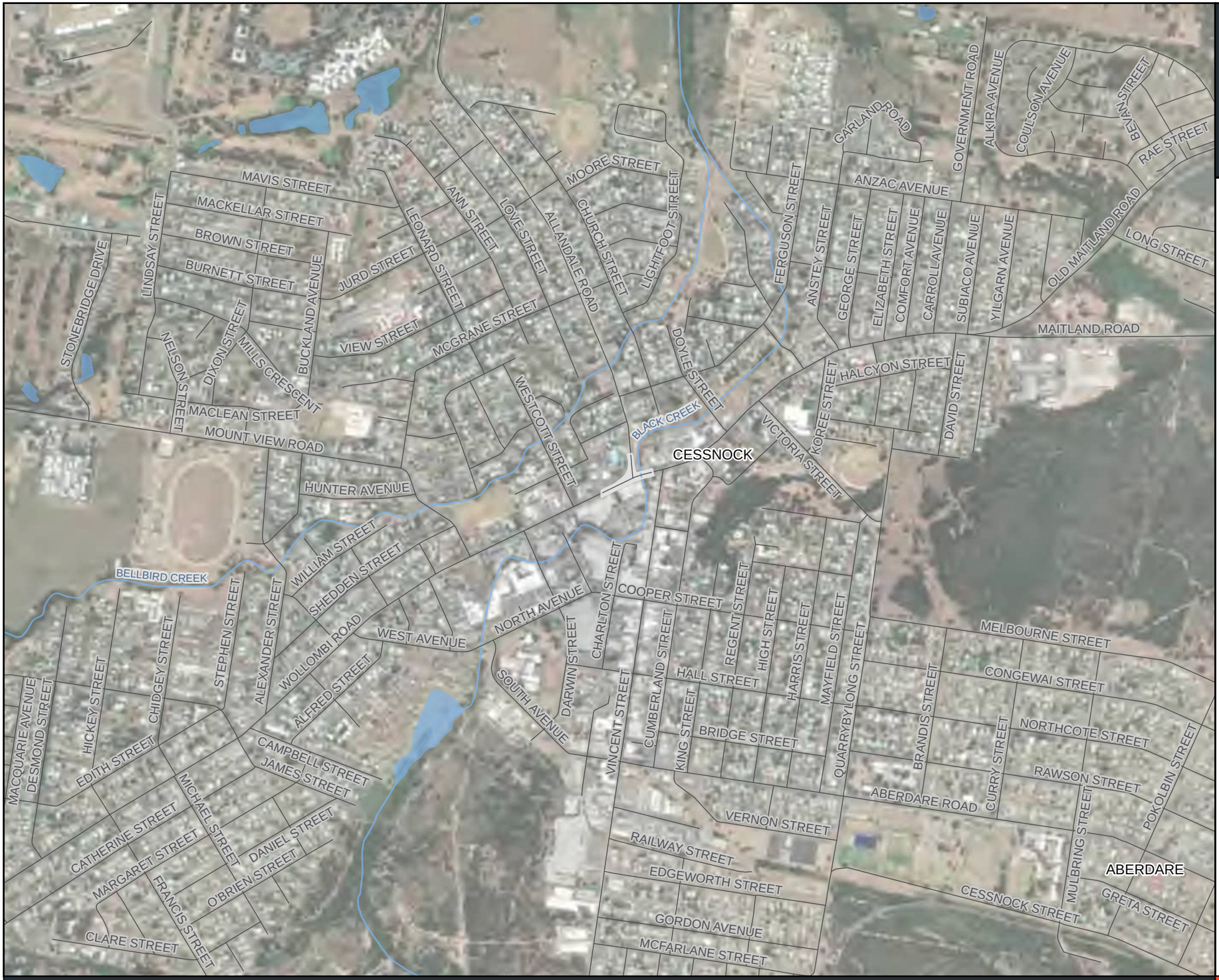
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Native vegetation extent

- Non-native vegetation



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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

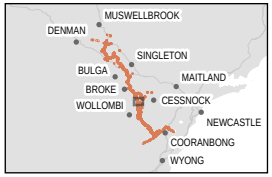
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- NPWS reserve
- State 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

1:30,000 Date: 15/07/2025

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

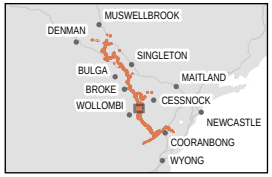
- Biodiversity study area

Existing environment

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

Native vegetation extent

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



0 0.25 0.5
Kilometres

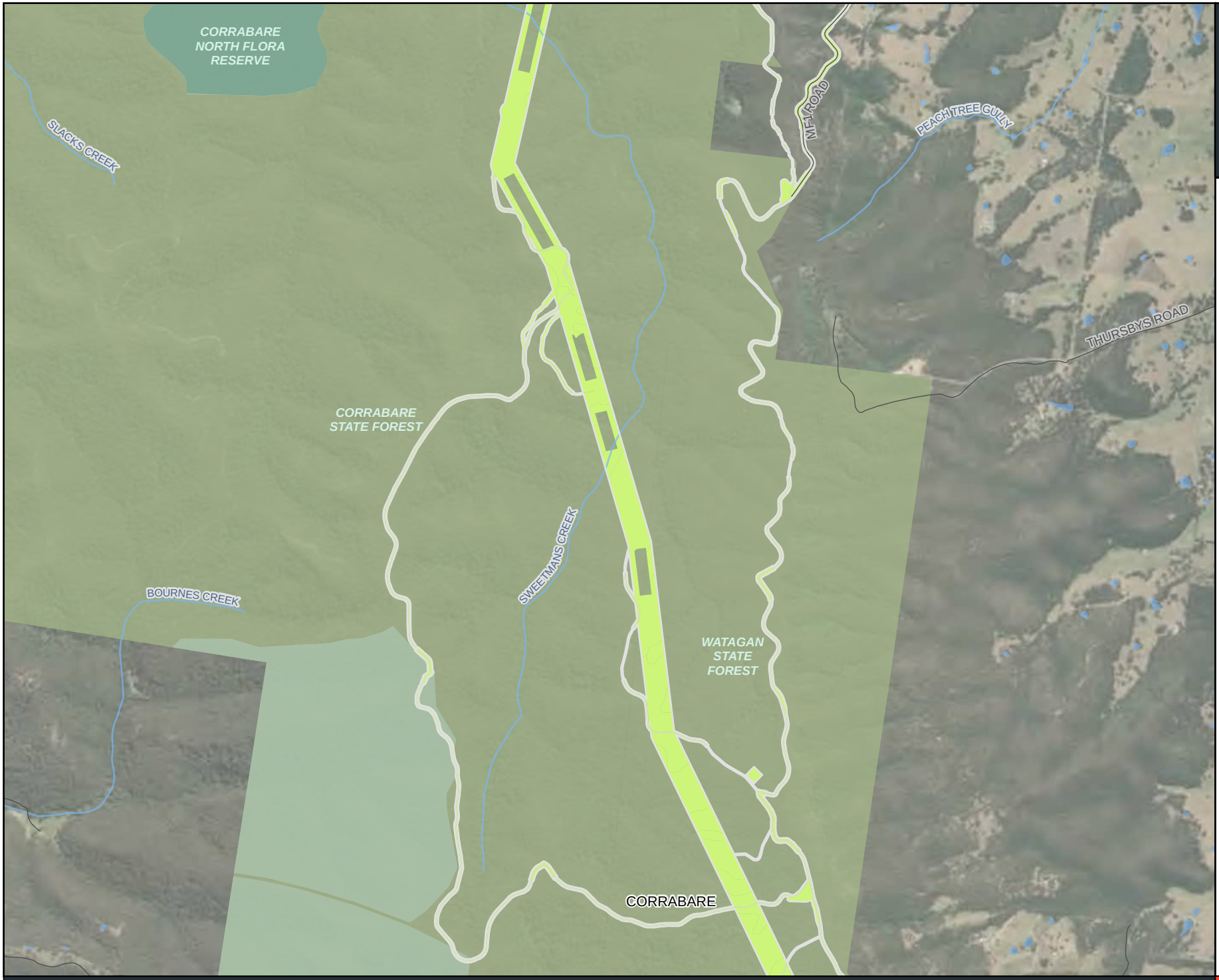
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Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

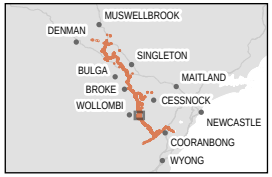
- Biodiversity study area

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: 15/07/2025

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

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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

GDA 2020 1:30,000 Date: 15/07/2025

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





Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:30,000 Date: 15/07/2025

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

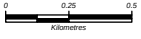
Existing environment

- 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
- Excluded land





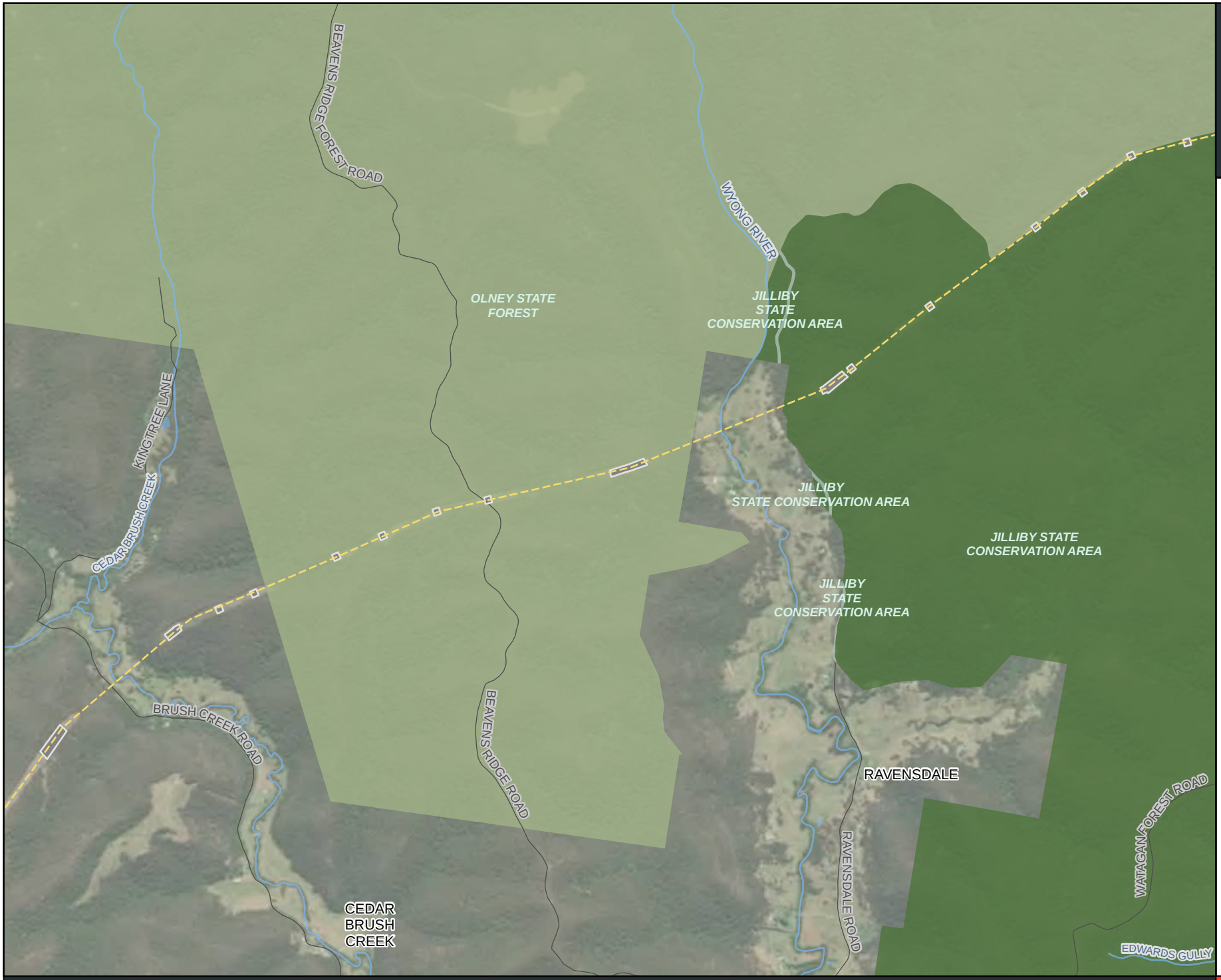
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Hunter Transmission Project Biodiversity Development Assessment Report

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

- Non-native vegetation
- Excluded land



0 0.25 0.5
Kilometres

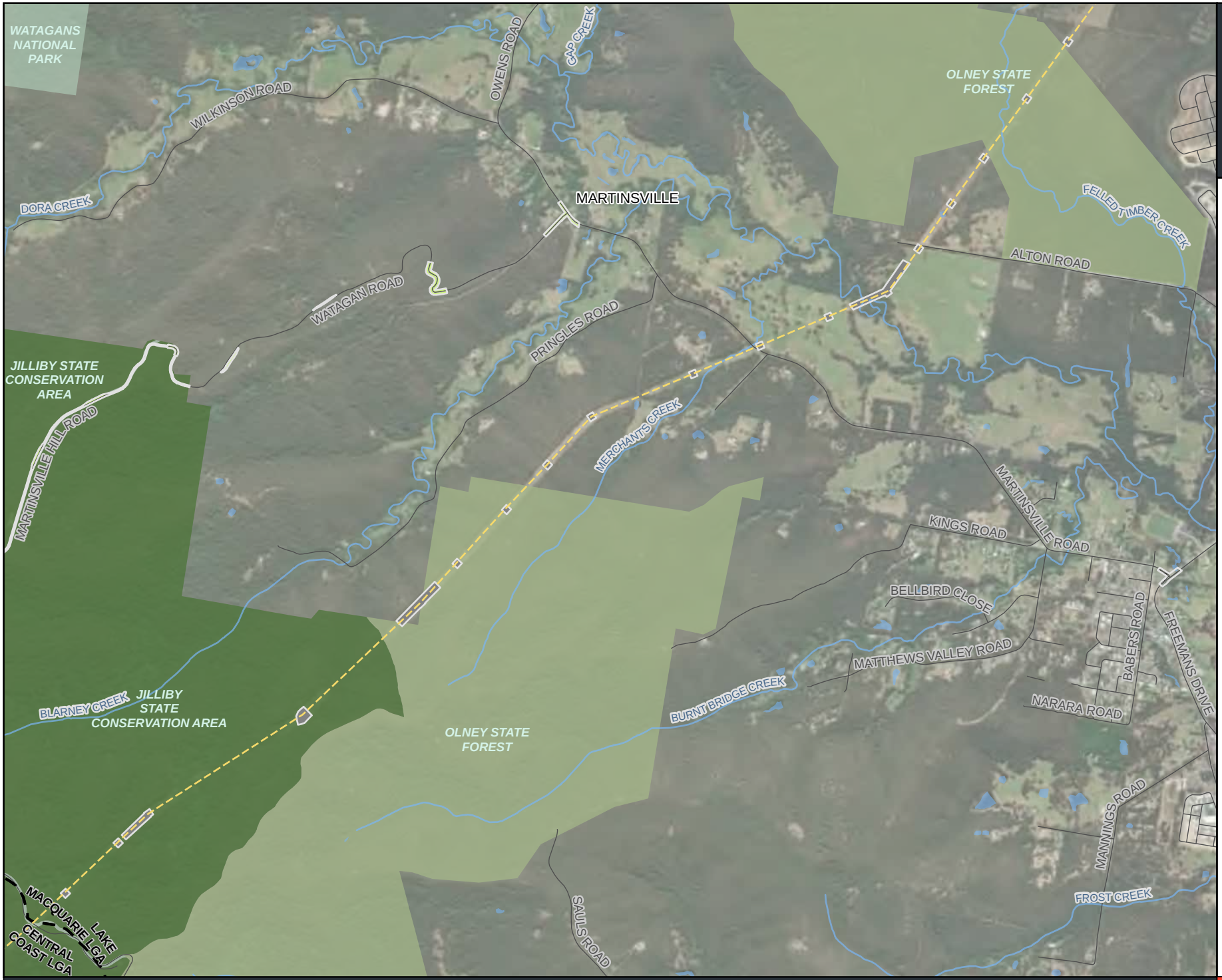
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

- Biodiversity study area

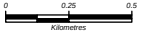
Existing environment

- 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
- Excluded land





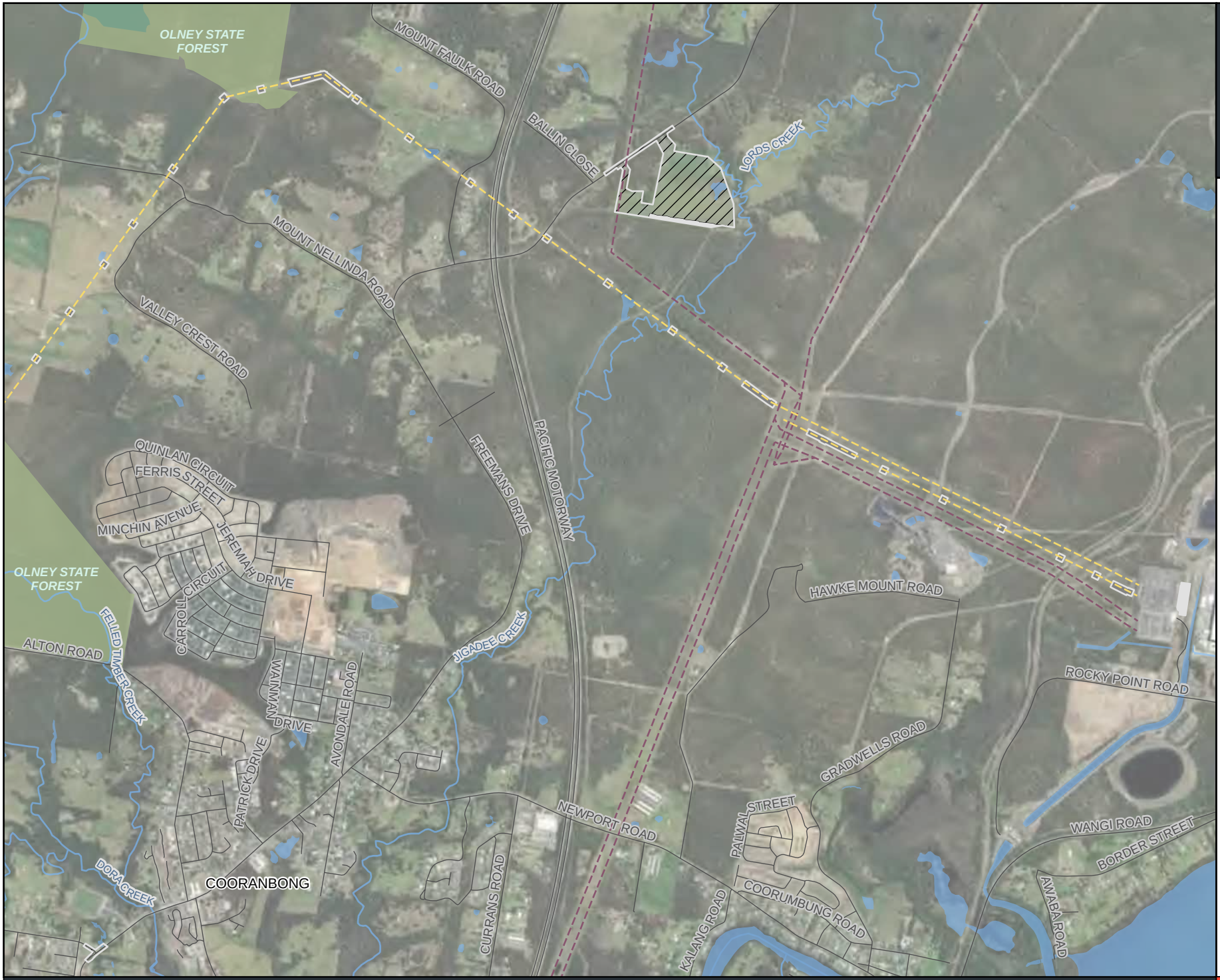
Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:30,000 Date: 15/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.8
Native vegetation extent

Legend

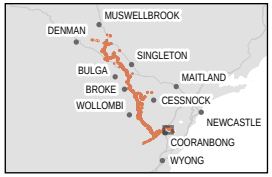
- Biodiversity study area

Existing environment

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

Native vegetation extent

- Non-native vegetation
- Category 1 land
- Excluded 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: 15/07/2025

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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

- Excluded land
- 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

- PCT0 - Not classified
- Category 1 land



0 0.25 0.5
Kilometres

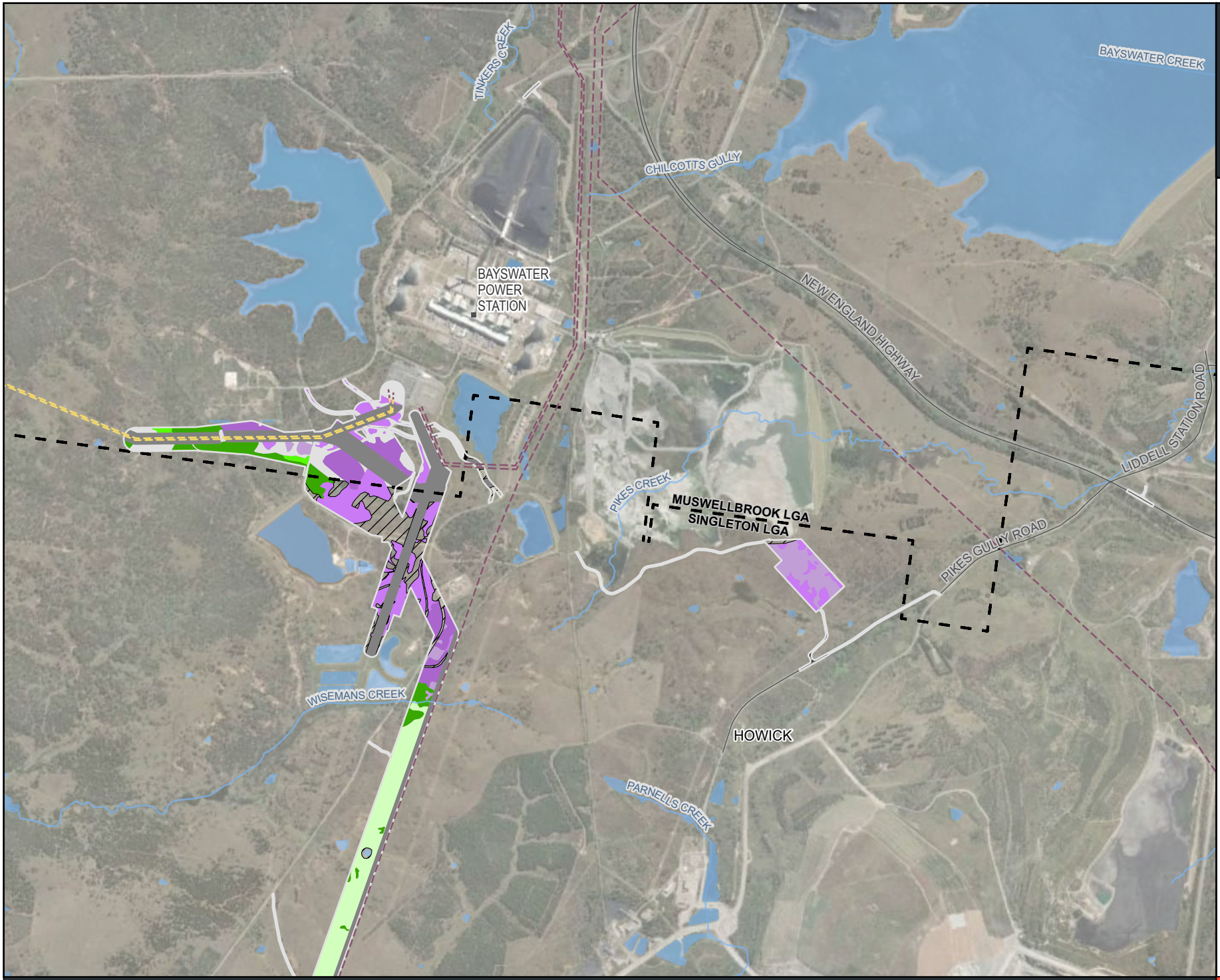
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- 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
- Excluded land
- 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: 15/07/2025

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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)
- Excluded land
- 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

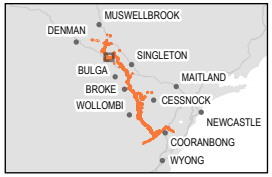
- Biodiversity study area

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 (Poor condition)
- 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
- Excluded land
- Category 1 land



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:30,000 Date: 15/07/2025

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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)
- PCT3315 - Central Hunter Ironbark-Spotted Gum Forest (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3636 - Warkworth Sands Woodland (Thinned condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Derived condition)
- PCT0 - Not classified
- Excluded land
- Category 1 land



0 0.25 0.5
Kilometres

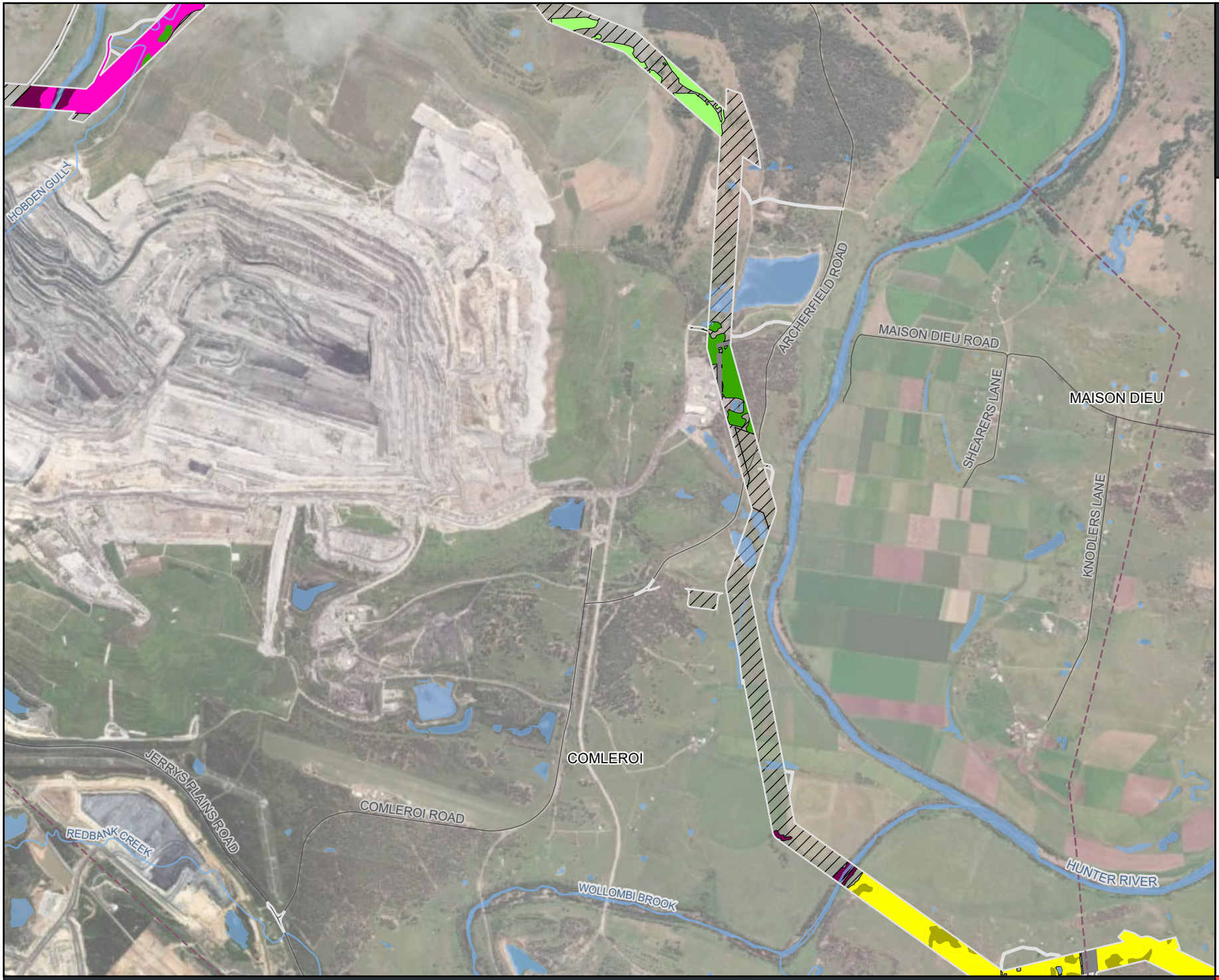
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Hunter Transmission Project Biodiversity Development Assessment Report

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

- PCT3315 - Central Hunter Ironbark-Spotted Gum Forest (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Plantation)
- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3438 - Hunter Escarpment Footslopes Ironbark Forest (Mod-good condition)
- PCT3636 - Warkworth Sands Woodland (Disturbed Grassland)
- PCT3636 - Warkworth Sands 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
- Excluded land
- Category 1 land



0 0.25 0.5
Kilometres

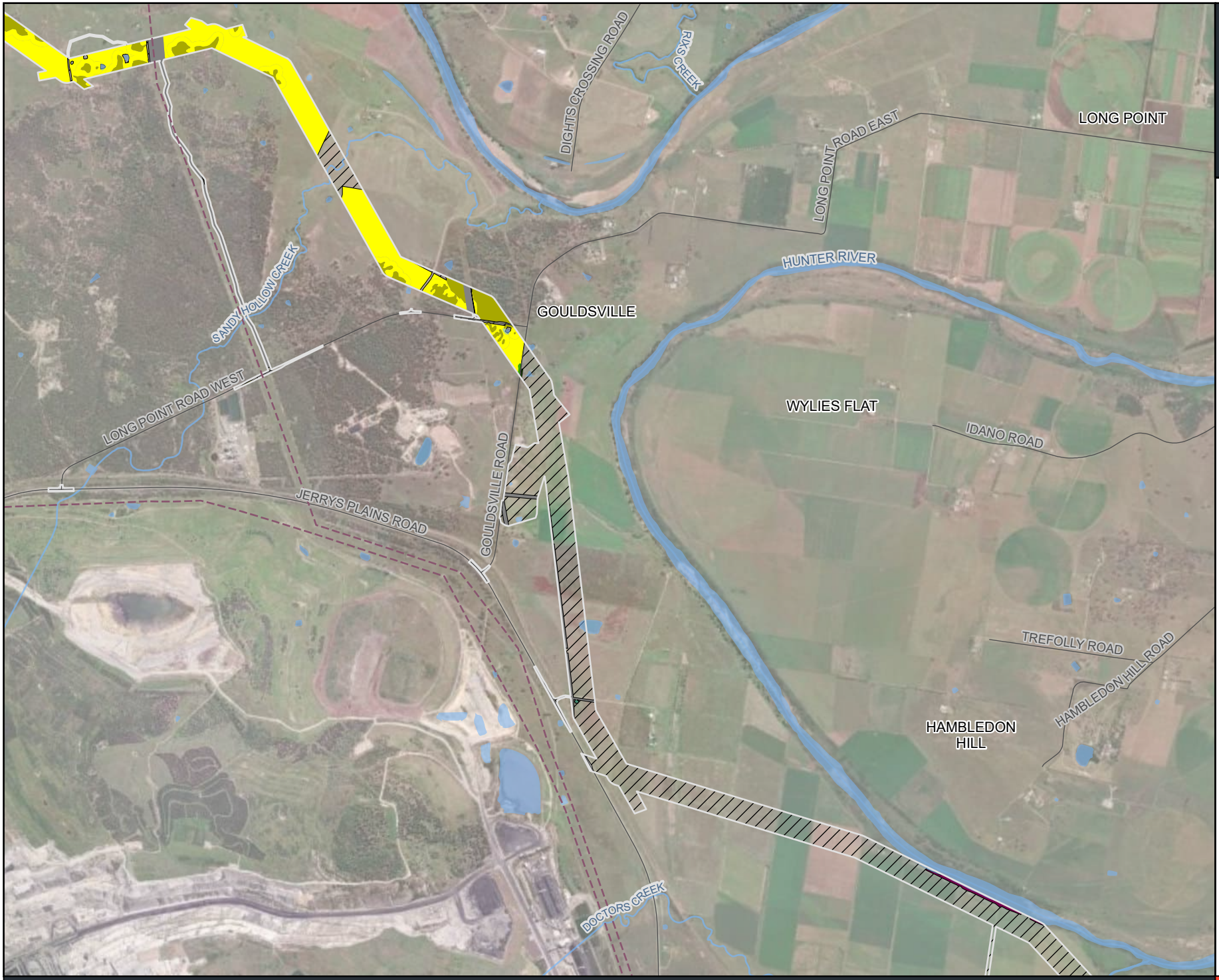
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

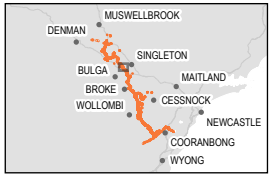
- Biodiversity study area

Existing environment

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

Plant Community Types

- PCT3431 - Central Hunter Ironbark Grassy Woodland (Thinned condition)
- PCT3636 - Warkworth Sands Woodland (Disturbed Grassland)
- PCT3636 - Warkworth Sands Woodland (Thinned condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT4089 - Namoi-Upper Hunter River Red Gum Forest (Poor condition)
- PCT0 - Not classified
- Excluded land
- 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

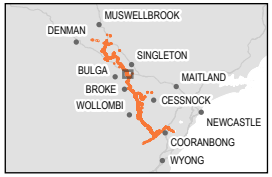
- Biodiversity study area

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)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Derived condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Excluded land
- 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)
- PCT3444 - Lower Hunter Spotted Gum-Ironbark Forest (Mod-good condition)
- PCT4015 - Central Hunter Swamp Oak Riparian Forest (Thinned condition)
- PCT0 - Not classified
- Excluded land
- Category 1 land



0 0.25 0.5
Kilometres

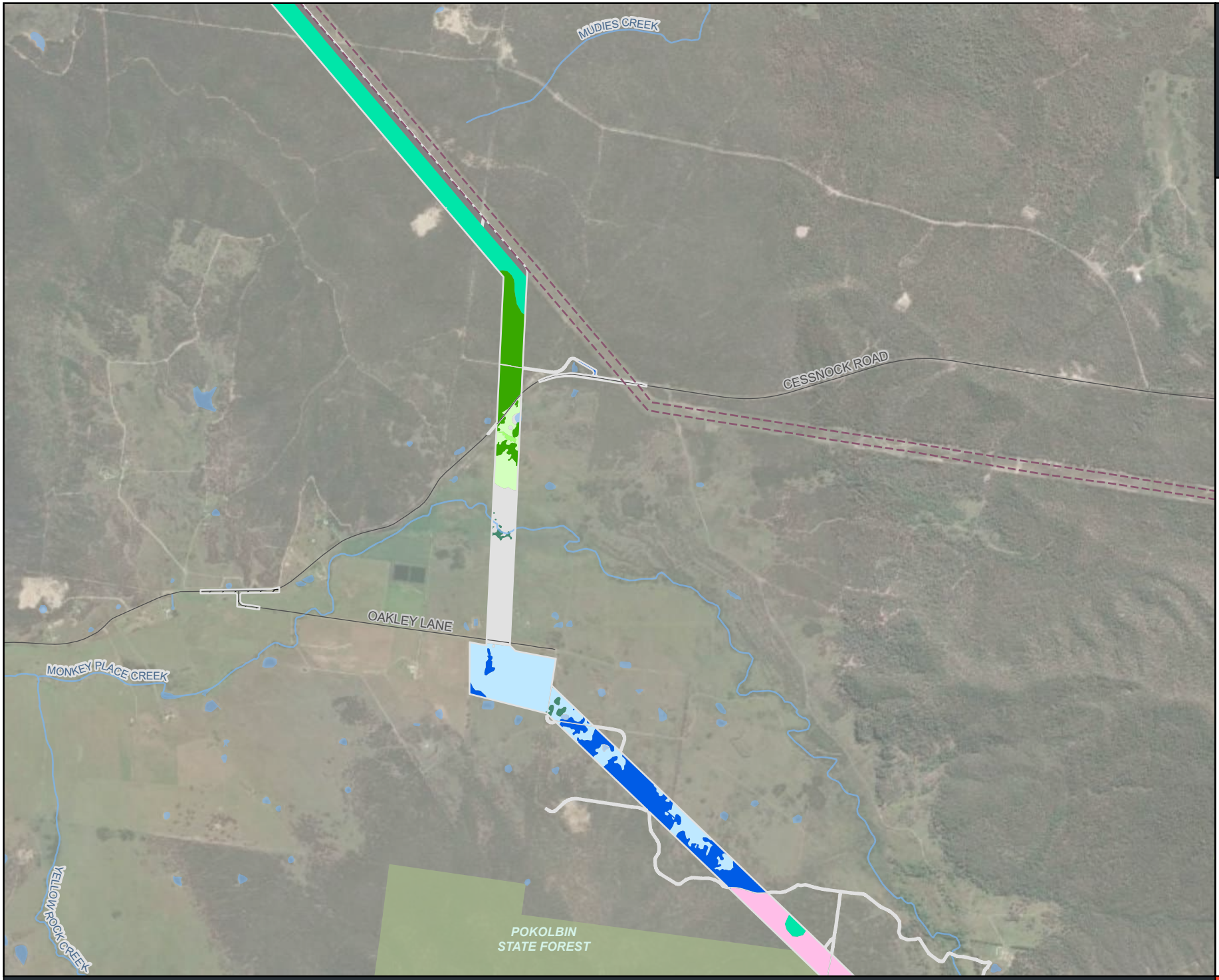
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Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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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 (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
- Excluded land
- Category 1 land





Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

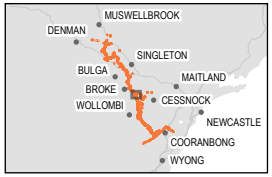
- Biodiversity study area

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)
- PCT3439 - Hunter Escarpment Grey Gum Sheltered 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



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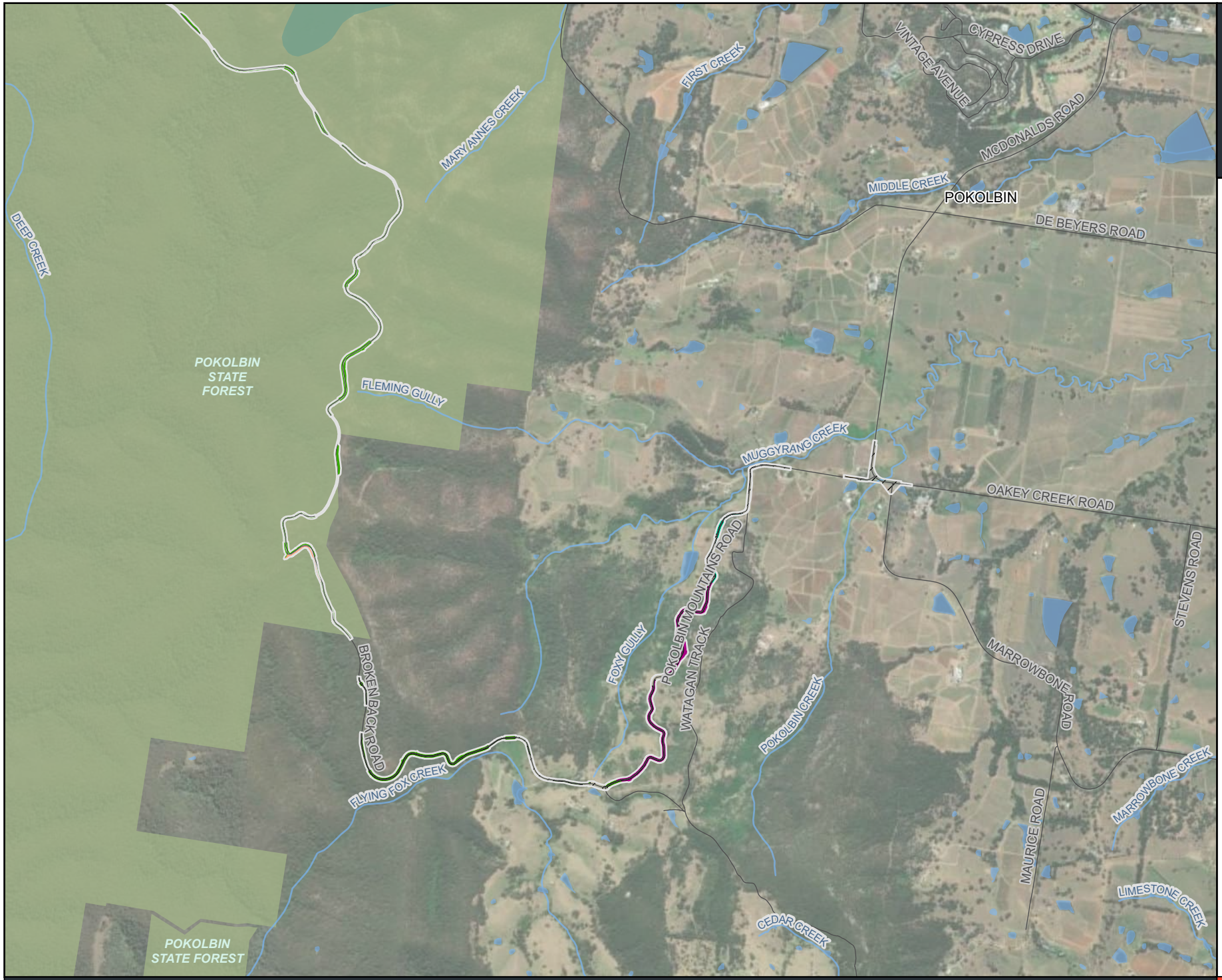
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GDA 2020 1:30,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

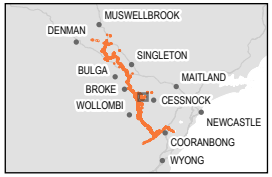
- Biodiversity study area

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 (Mod-good condition)
- PCT4039 - Hunter Range Creekflat Apple-Red Gum Forest (Mod-good condition)
- PCT0 - Not classified
- Category 1 land



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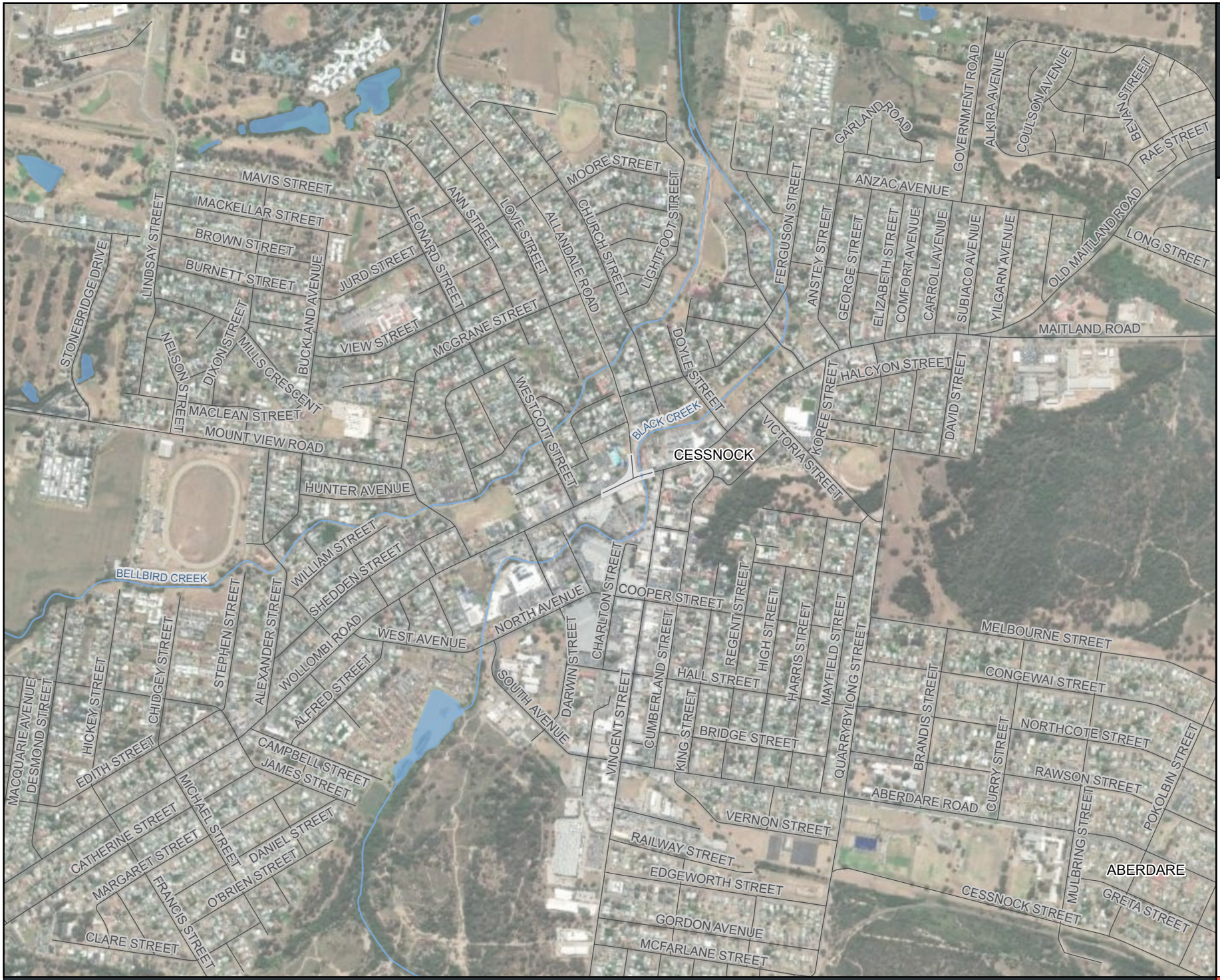
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Plant Community Types

- PCT0 - Not classified



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

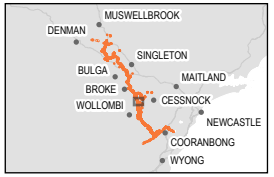
- Biodiversity study area

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)
- PCT3258 - Sydney Basin Creekflat Blue Gum-Apple Forest (Mod-good 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



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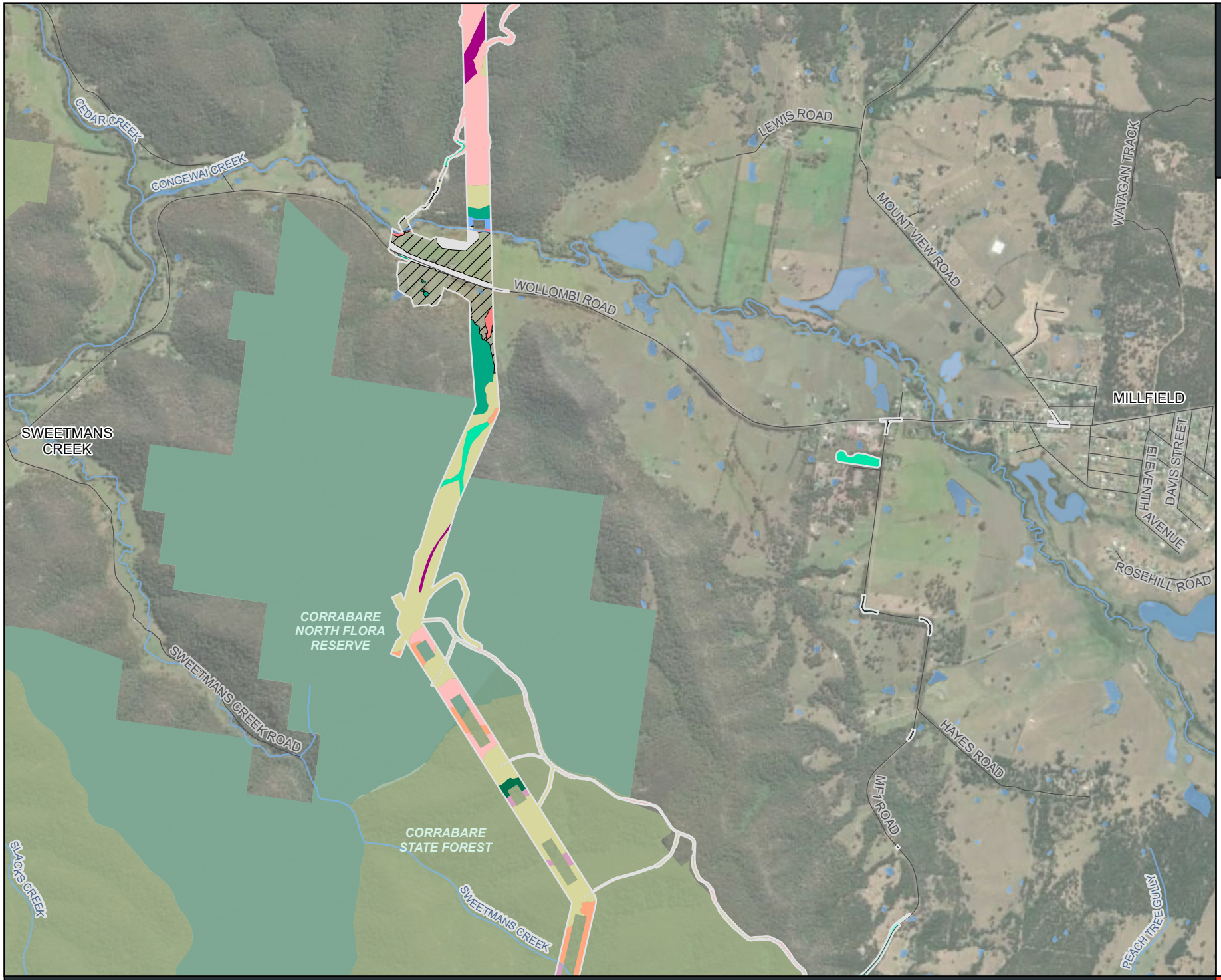
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

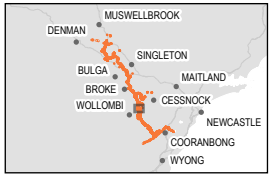
- Biodiversity study area

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



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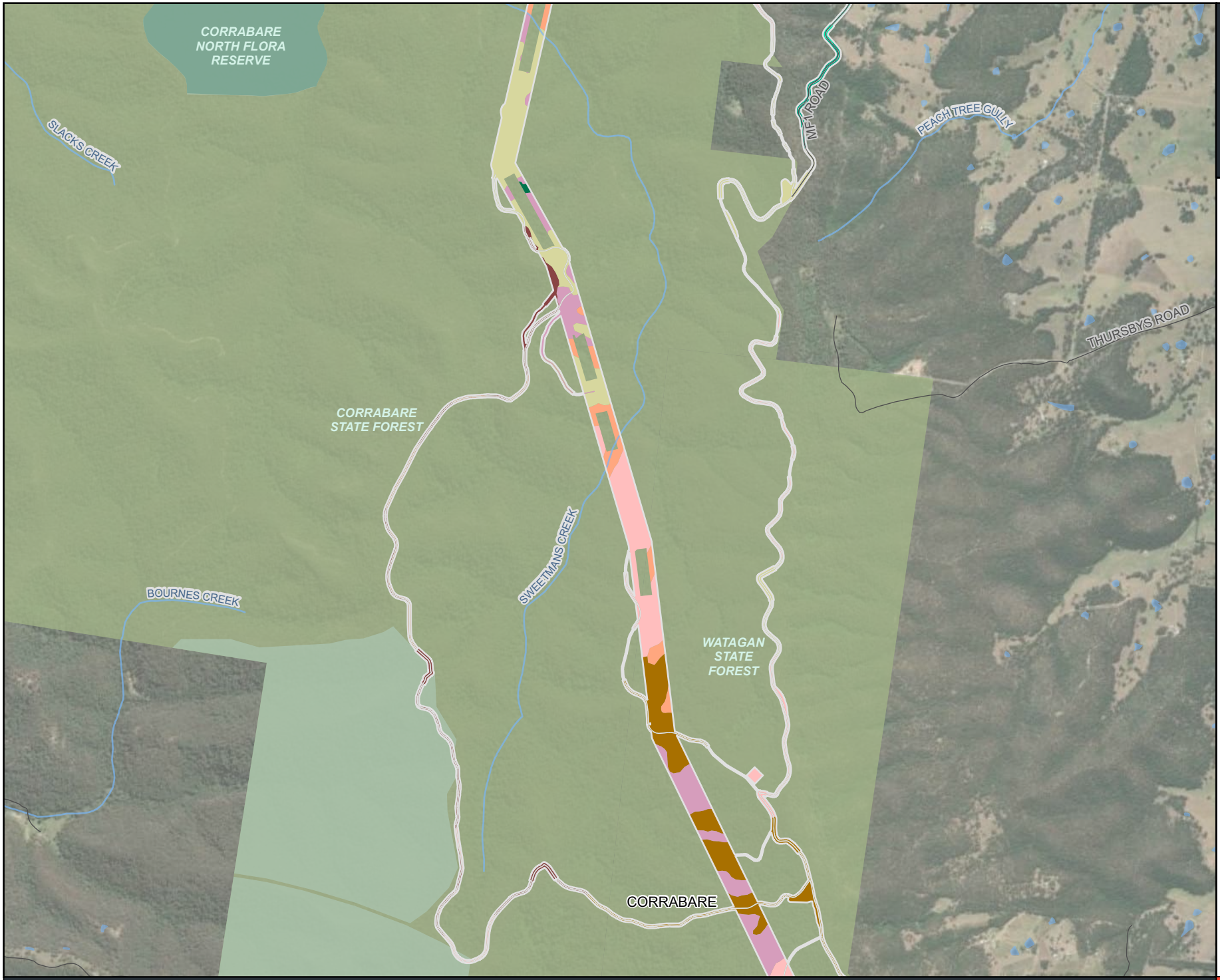
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

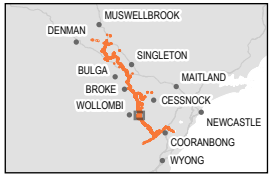
- Biodiversity study area

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)
- 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



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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
- 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 (Mod-good condition)
- PCT0 - Not classified



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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
- 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





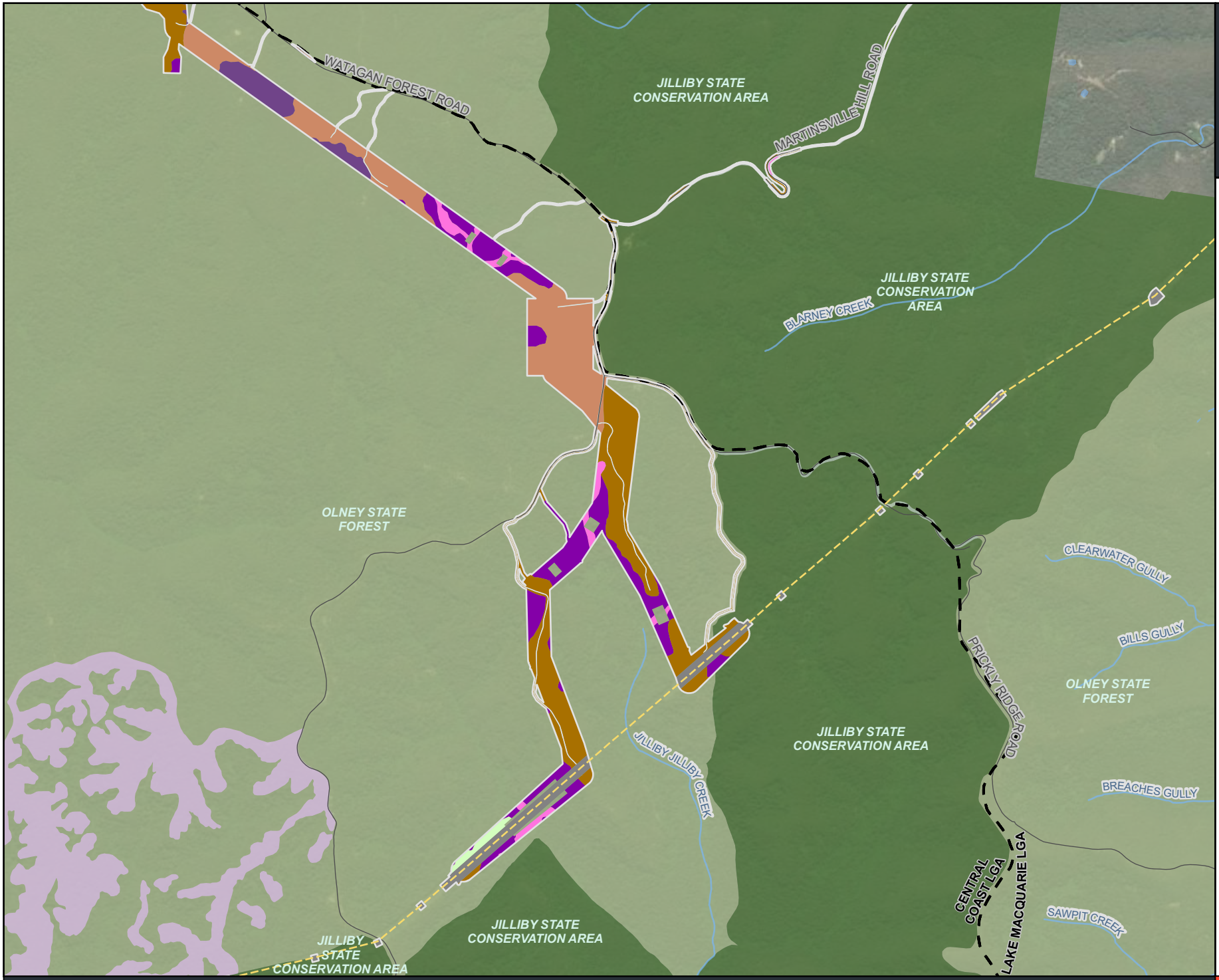
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Hunter Transmission Project
Biodiversity Development Assessment Report

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 (Mod-good condition)
- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good 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
- Excluded land



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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
- 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

- PCT0 - Not classified
- Excluded land



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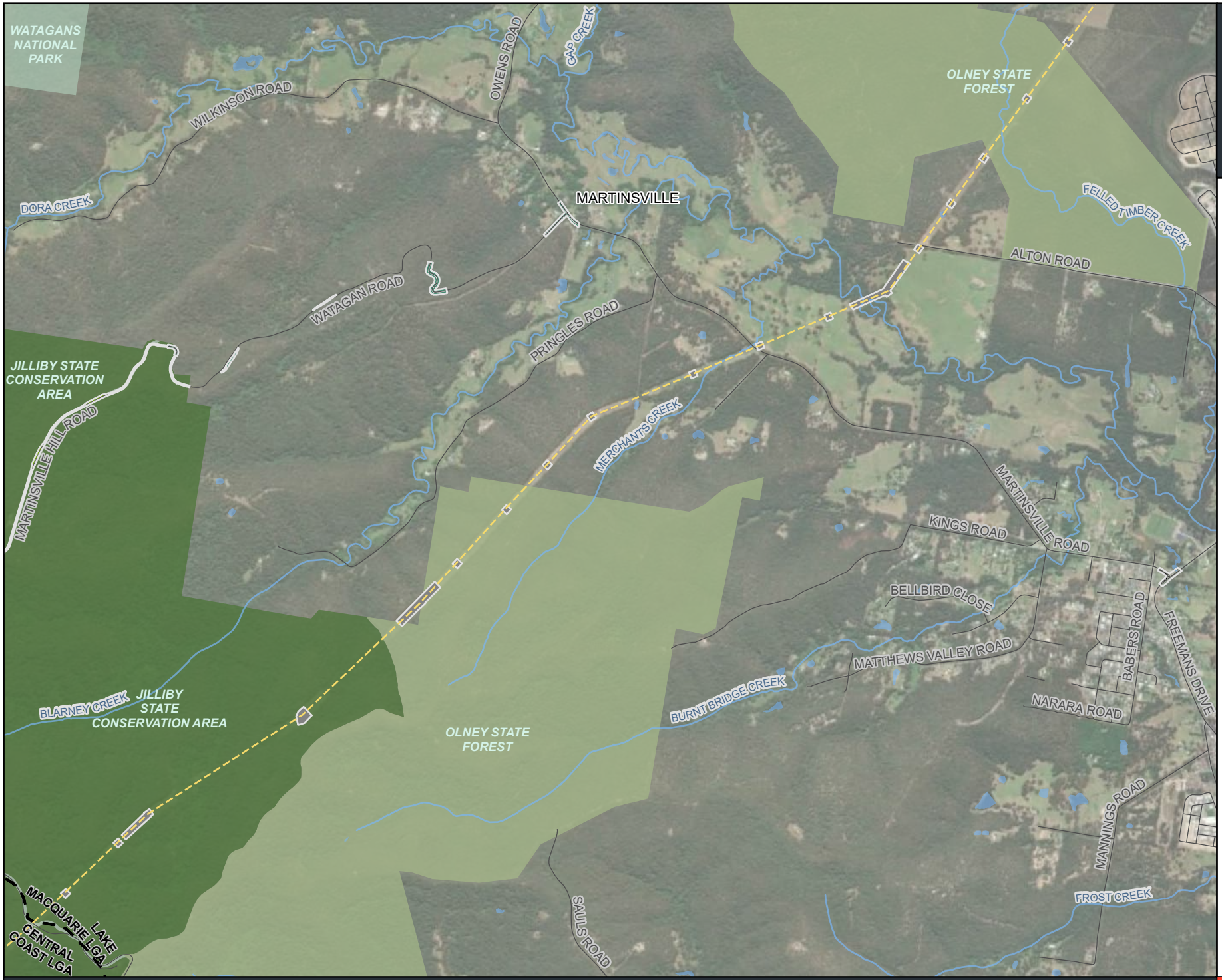
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Hunter Transmission Project
Biodiversity Development Assessment Report

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

- PCT3230 - Central Coast Escarpment Moist Forest (Mod-good condition)
- PCT3250 - Northern Foothills Blackbutt Grassy Forest (Mod-good condition)
- PCT3581 - Hunter Coast Foothills Apple Forest (Mod-good condition)
- PCT0 - Not classified
- Excluded land
- Category 1 land



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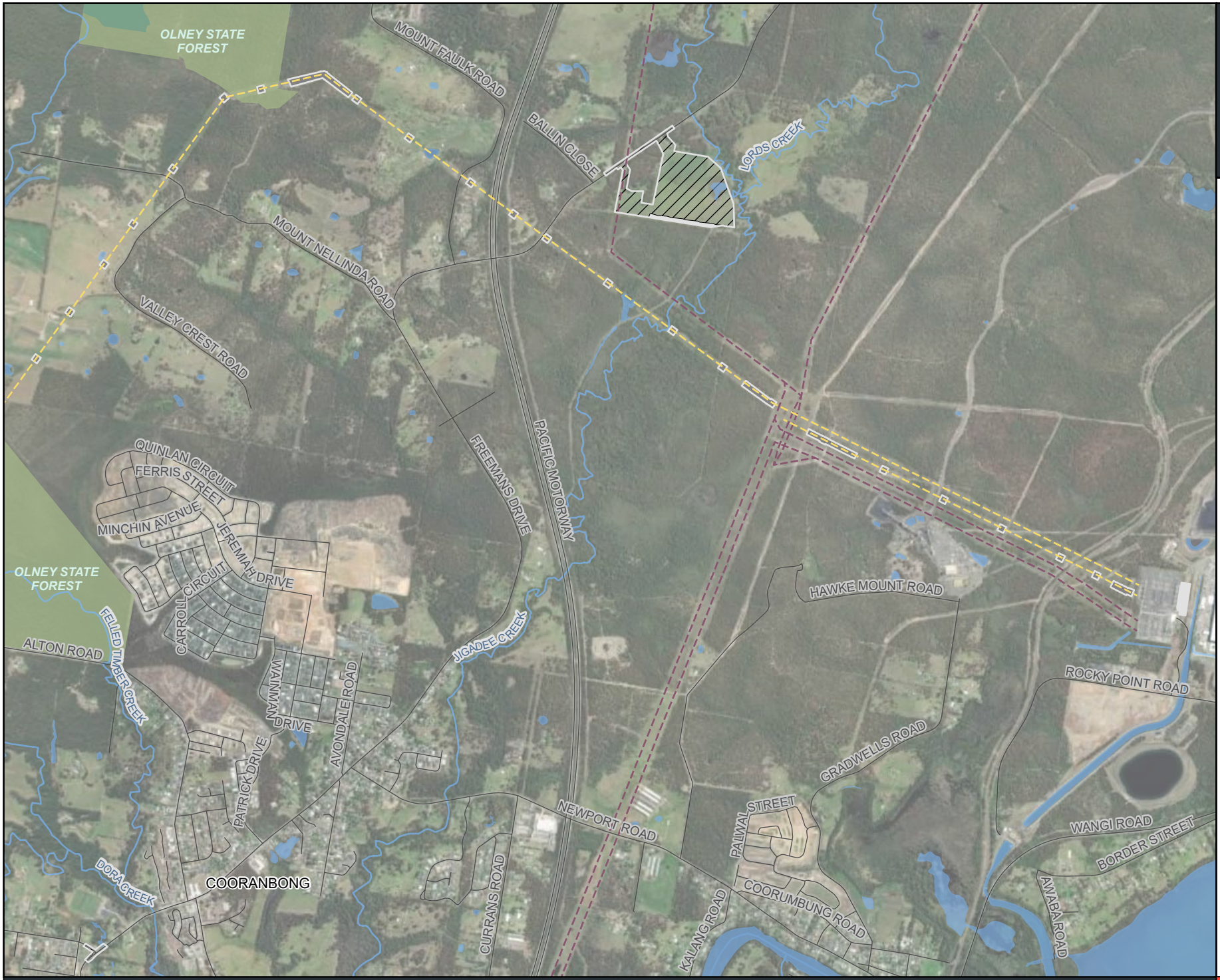
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.9
Plant Community Types

Legend

- Biodiversity study area

Existing environment

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

Plant Community Types

- PCT0 - Not classified
- Excluded land
- Category 1 land



0 0.25 0.5
Kilometres

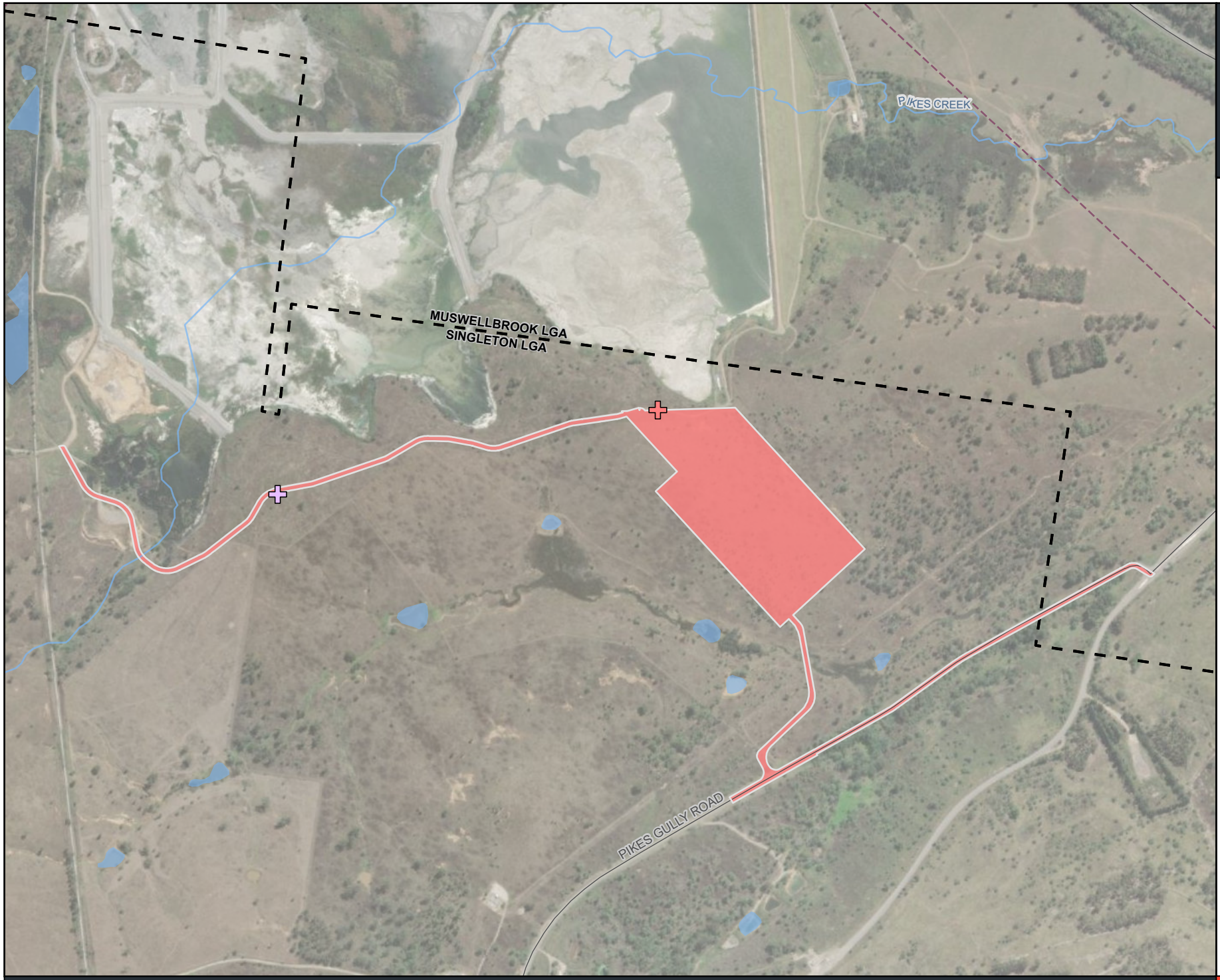
Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.10
Scattered trees

Legend

- Biodiversity study area

Existing environment

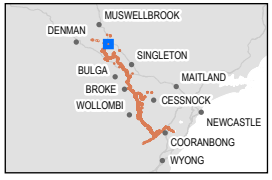
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A

Impacted scattered tree

- Class 1 - Not hollow-bearing
- Class 3 - Hollow-bearing



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:10,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 2 of 3

Legend

- Biodiversity study area

Existing environment

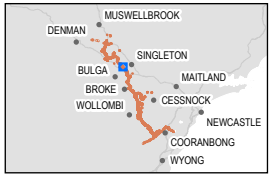
- Road
- Named watercourse
- Waterbody
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 3 - Hollow-bearing



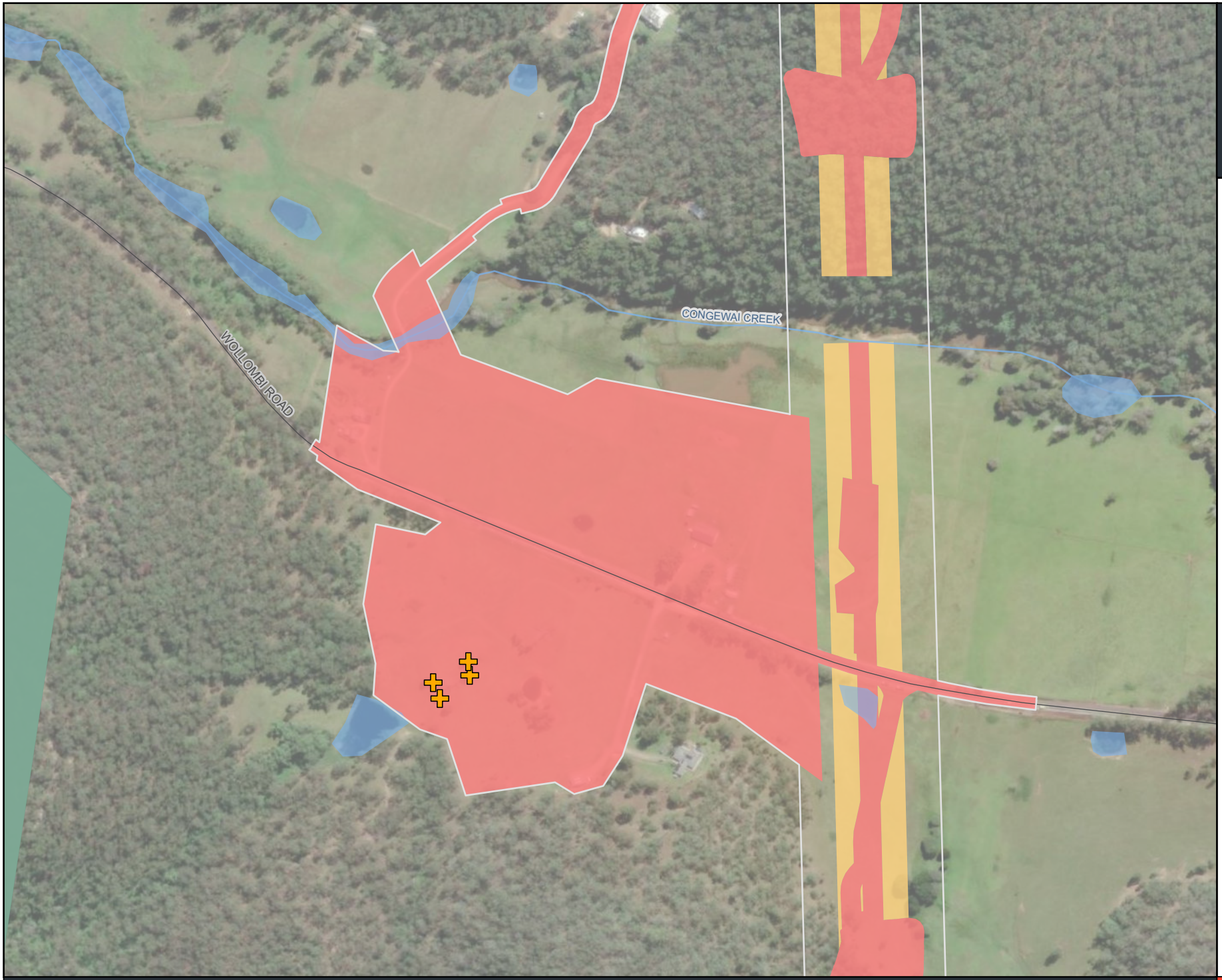
Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.10
Scattered trees
Page 3 of 3

Legend

- Biodiversity study area

Existing environment

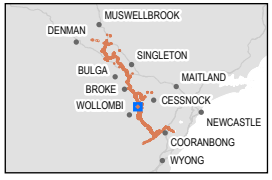
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

Disturbance impact

- Disturbance A
- Disturbance B

Impacted scattered tree

- Class 2 - Not hollow-bearing



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:5,000 Date: 15/07/2025

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World Imagery: Maxar

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Biodiversity Development Assessment Report

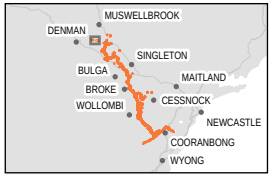
Figure 14.11
Threatened Ecological Communities
Page 1 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 500 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: 15/07/2025

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 2 of 23

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

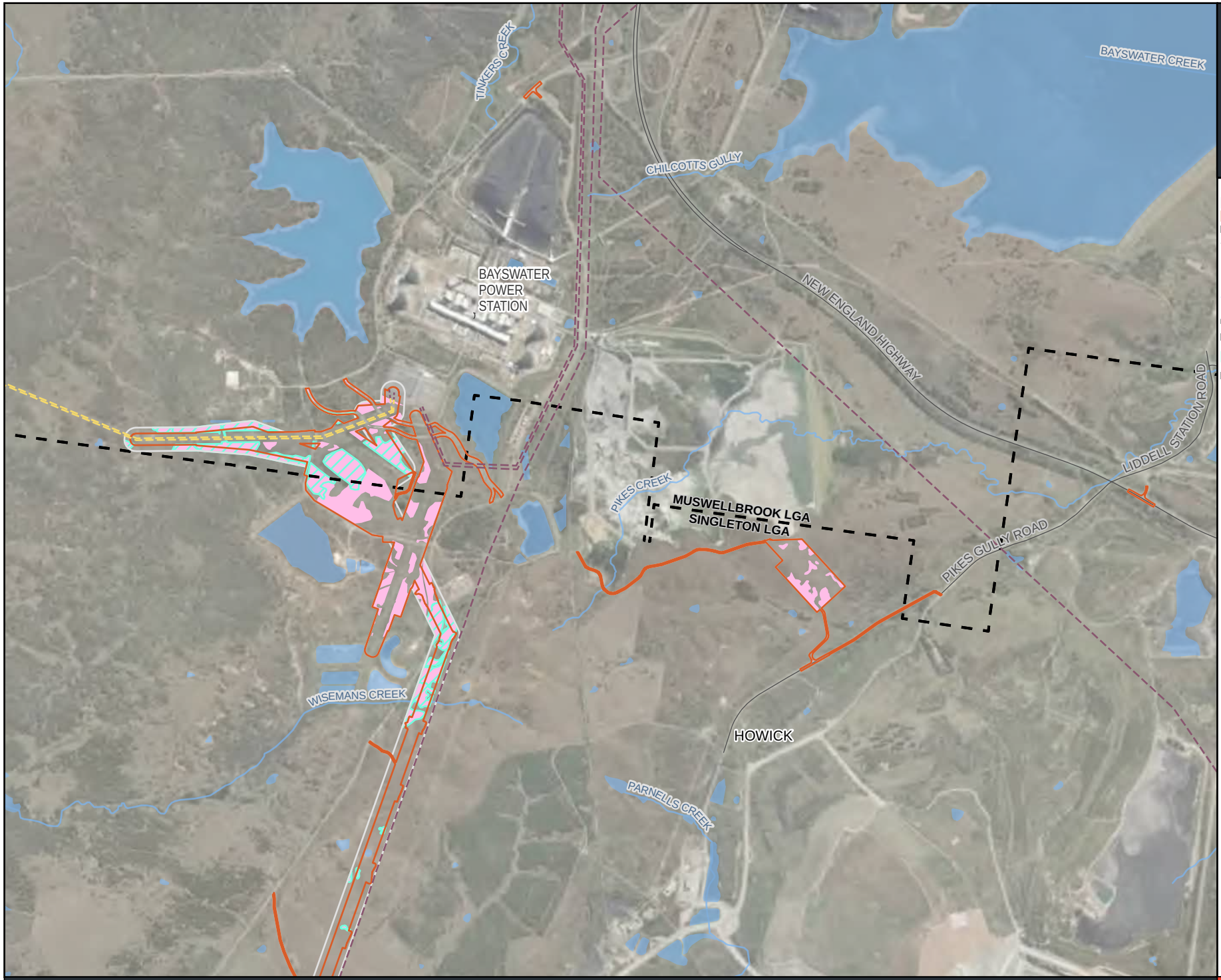
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Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 3 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

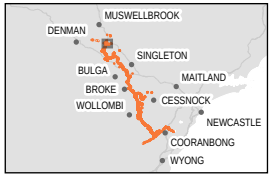
- Road
- Power station
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- Local government area

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

GDA 2020 1:30,000 Date: 15/07/2025

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 4 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

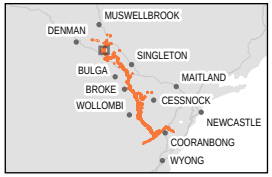
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

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: 15/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 5 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

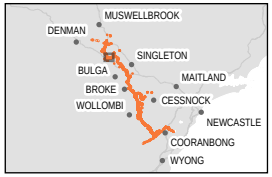
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

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: 15/07/2025

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World Imagery: Maxar

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 6 of 23

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
- Warkworth Sands Woodland of the Hunter Valley

BC Act Listed TECs

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



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: 15/07/2025

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 7 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

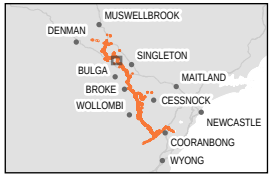
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland
- Warkworth Sands Woodland of the Hunter Valley

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
- Warkworth Sands Woodland in the Sydney Basin Bioregion



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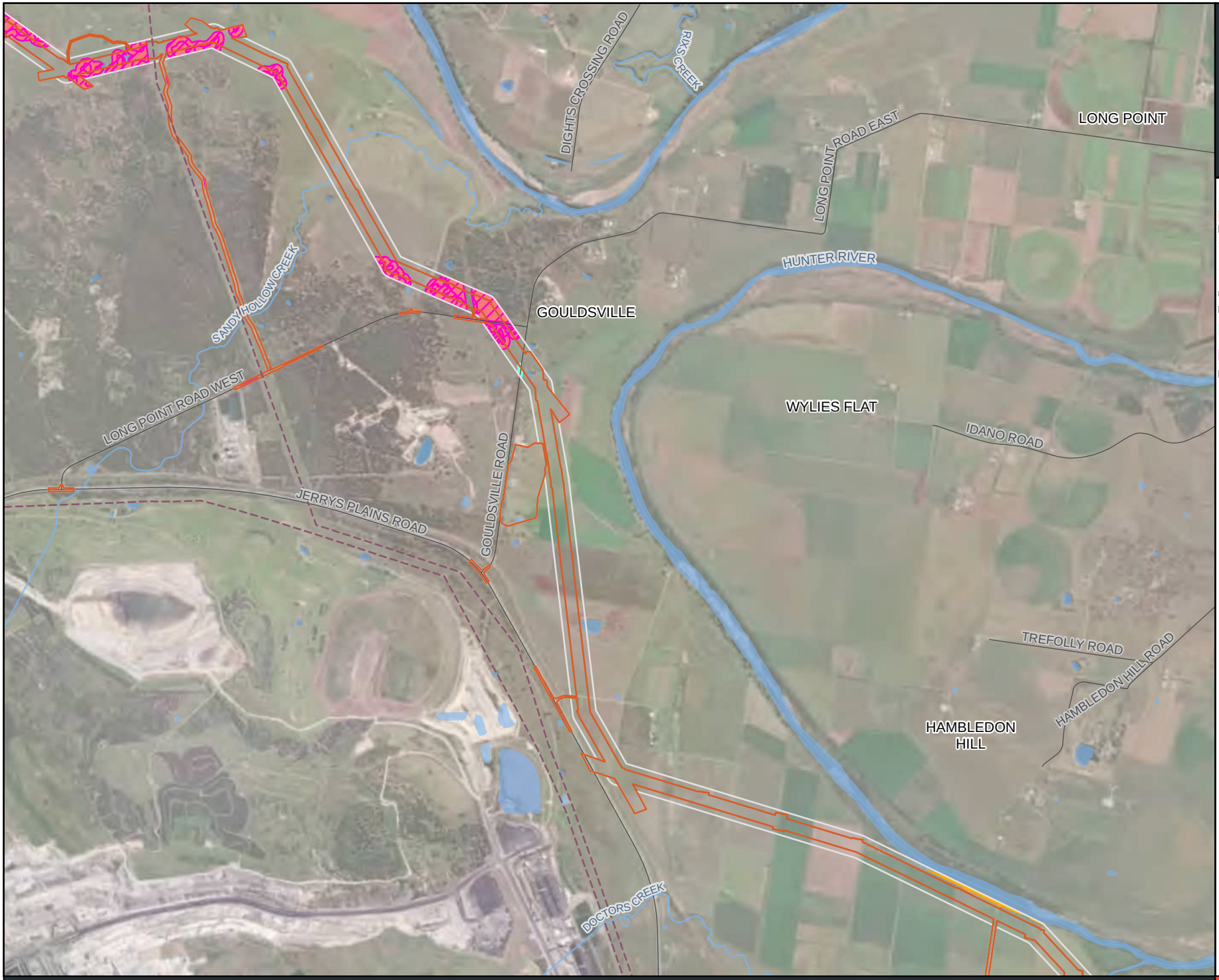
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 8 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

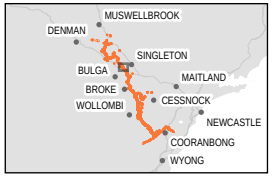
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

EPBC Act Listed TECs

- Central Hunter Valley eucalypt forest and woodland
- Warkworth Sands Woodland of the Hunter Valley

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
- Warkworth Sands Woodland in the Sydney Basin Bioregion



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Kilometres

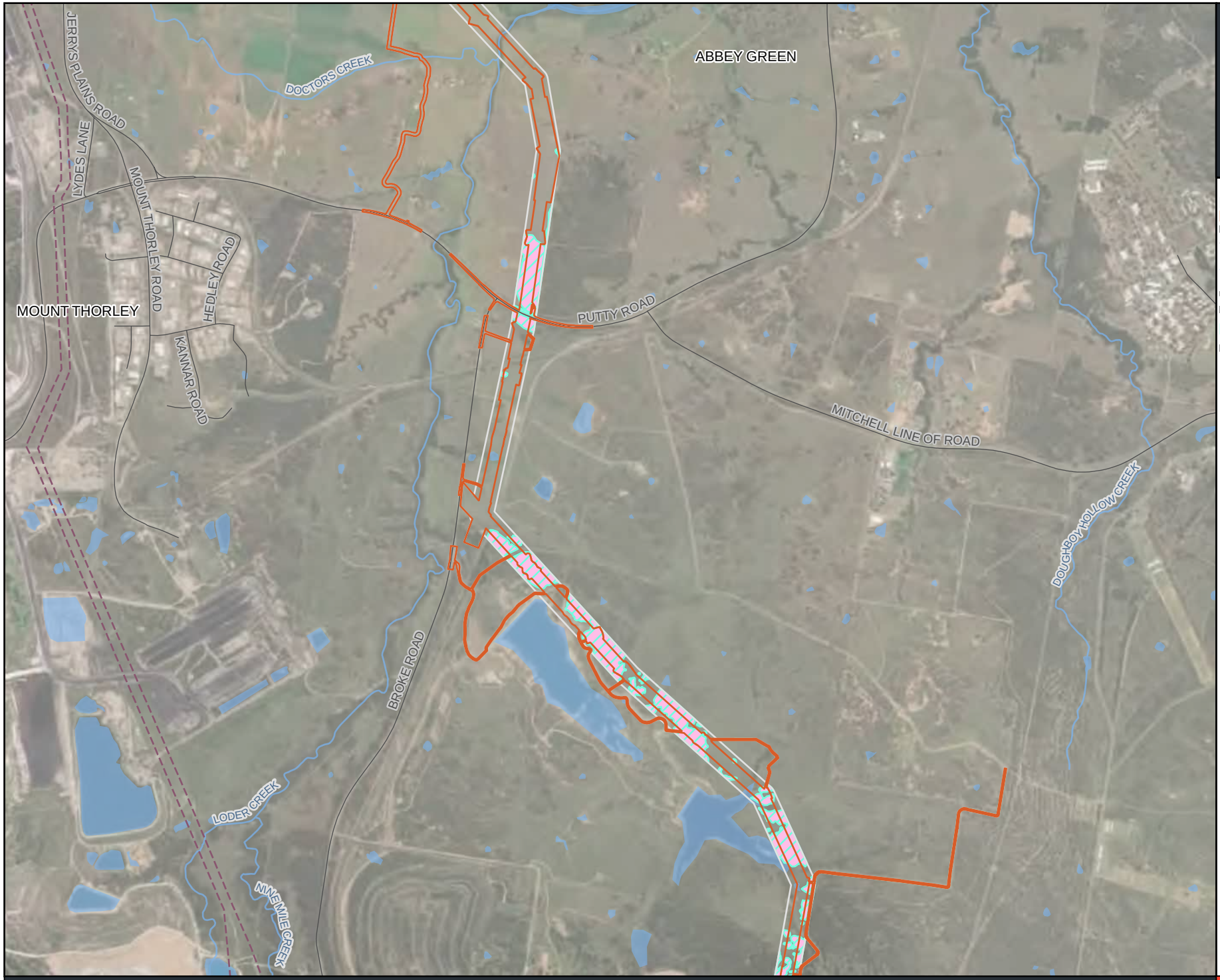
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Scale ratio correct when printed at A4

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

Figure 14.11
Threatened Ecological Communities
Page 9 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

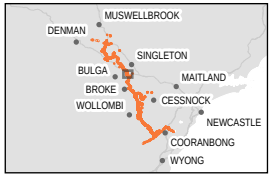
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

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

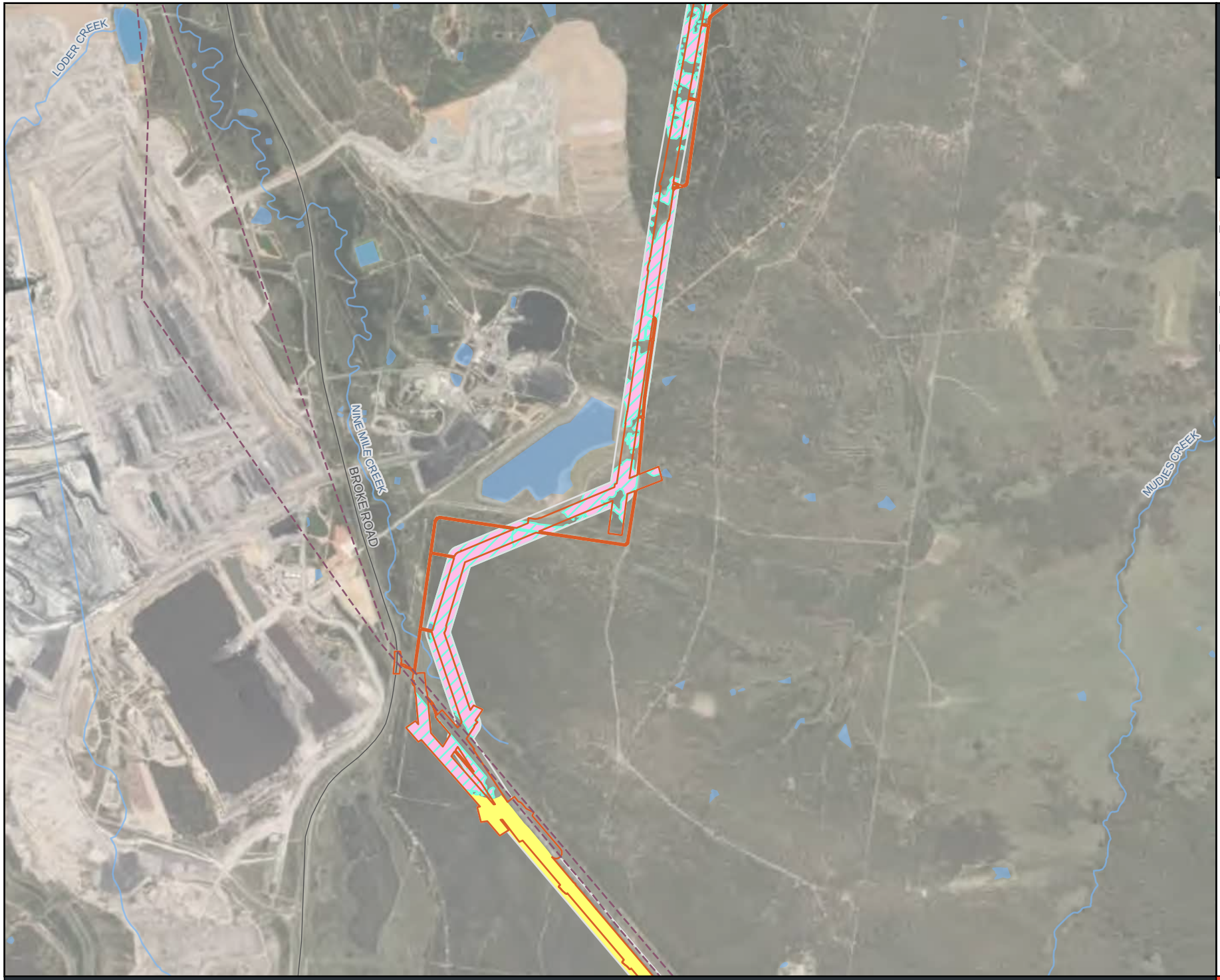
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Scale ratio correct when printed at A4

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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
- 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



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Kilometres

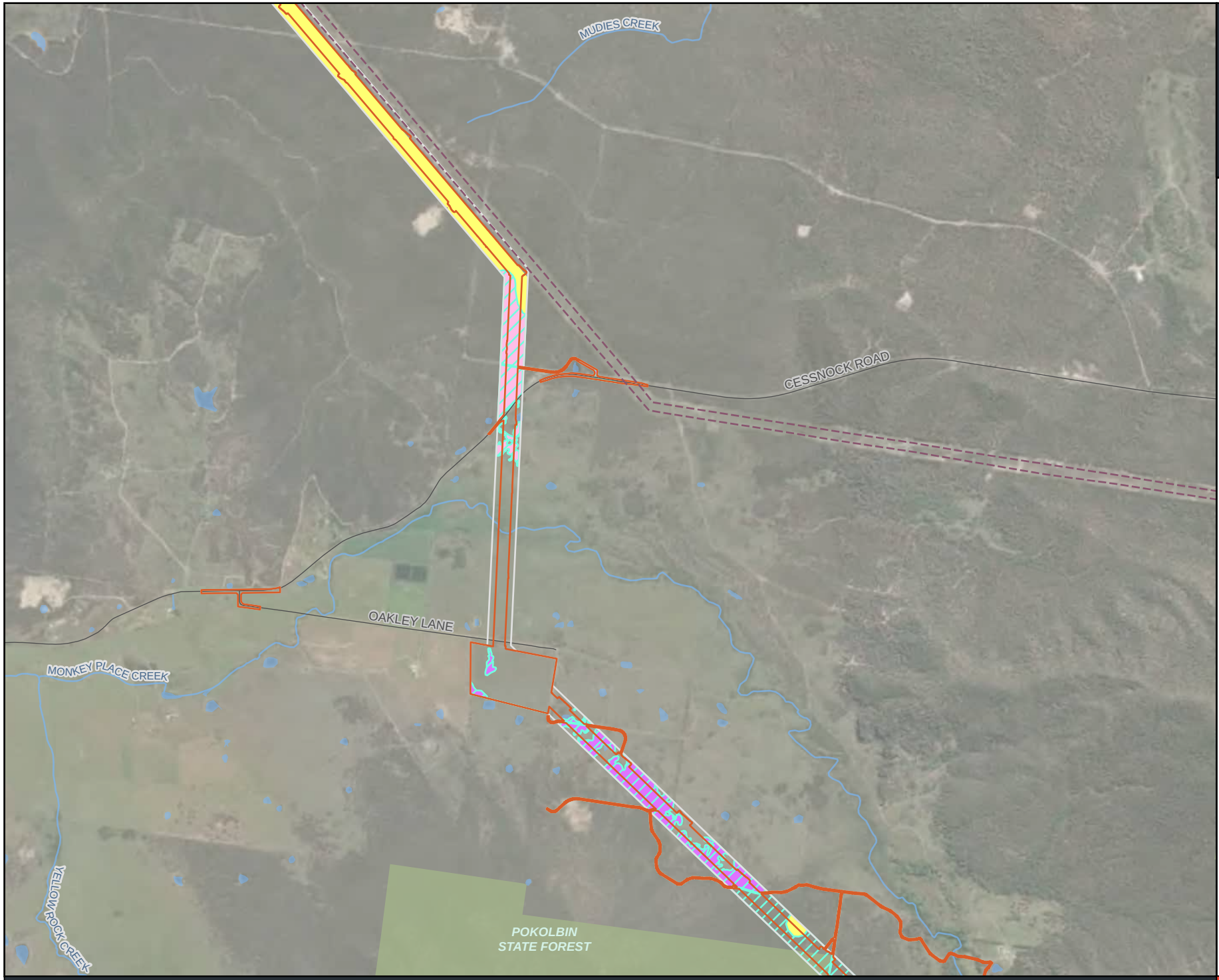
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Maxar

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 11 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

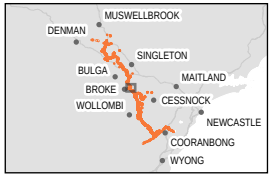
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

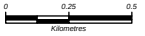
EPBC Act Listed TECs

- 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





Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:30,000 Date: 15/07/2025

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World Imagery: Maxar

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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

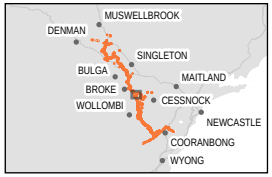
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

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

GDA 2020 1:30,000 Date: 15/07/2025

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

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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

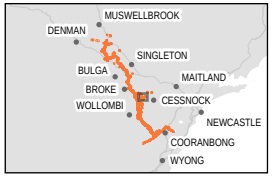
- Road
- Named watercourse
- Waterbody
- Flora reserve
- State forest
- Local government area

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

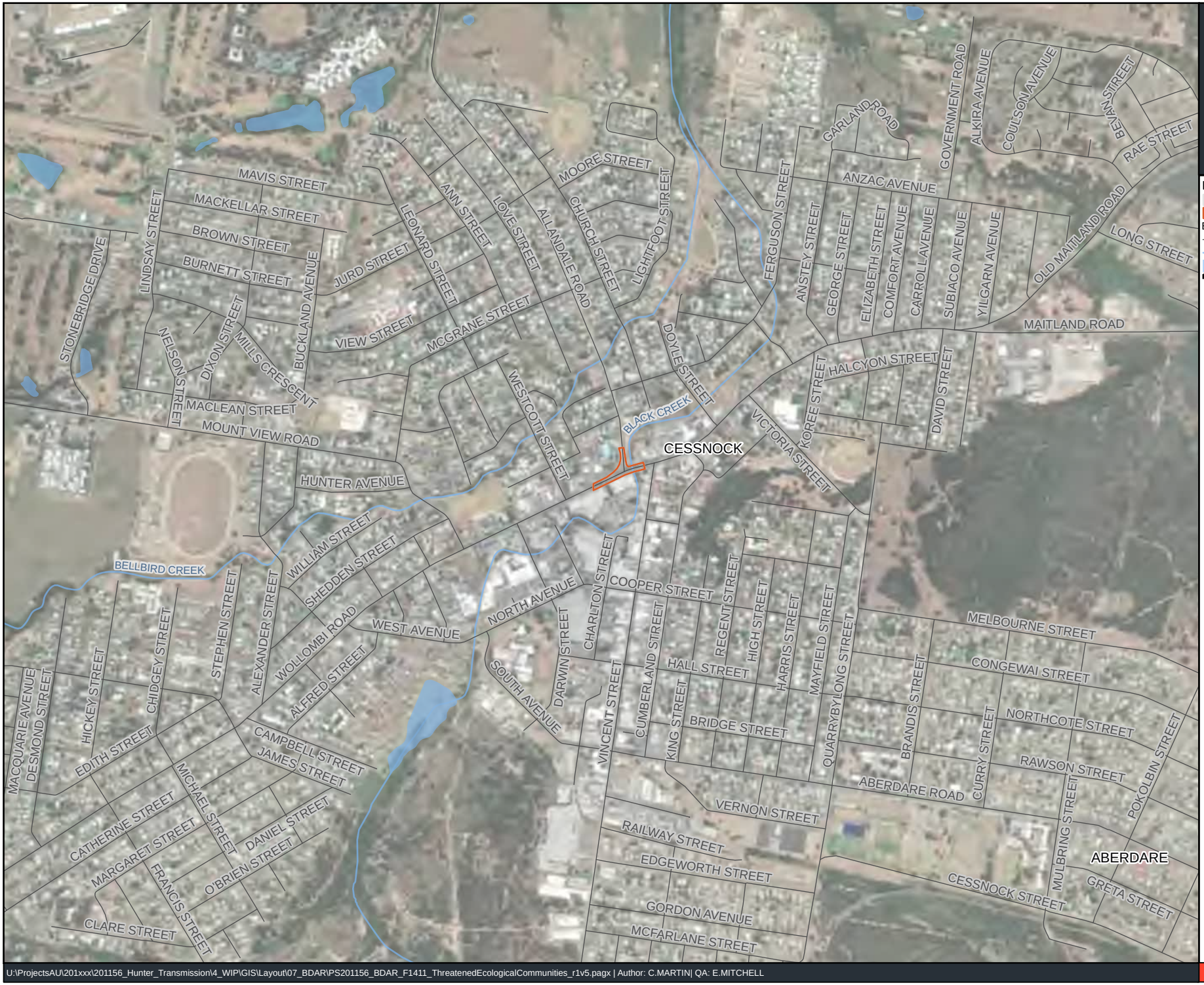
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Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 15/07/2025

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

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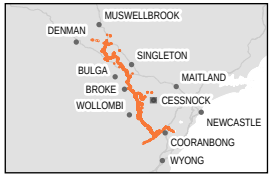
Figure 14.11
Threatened Ecological Communities
Page 14 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 15 of 23

Legend

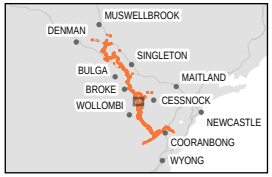
- Biodiversity study area
- Subject land

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

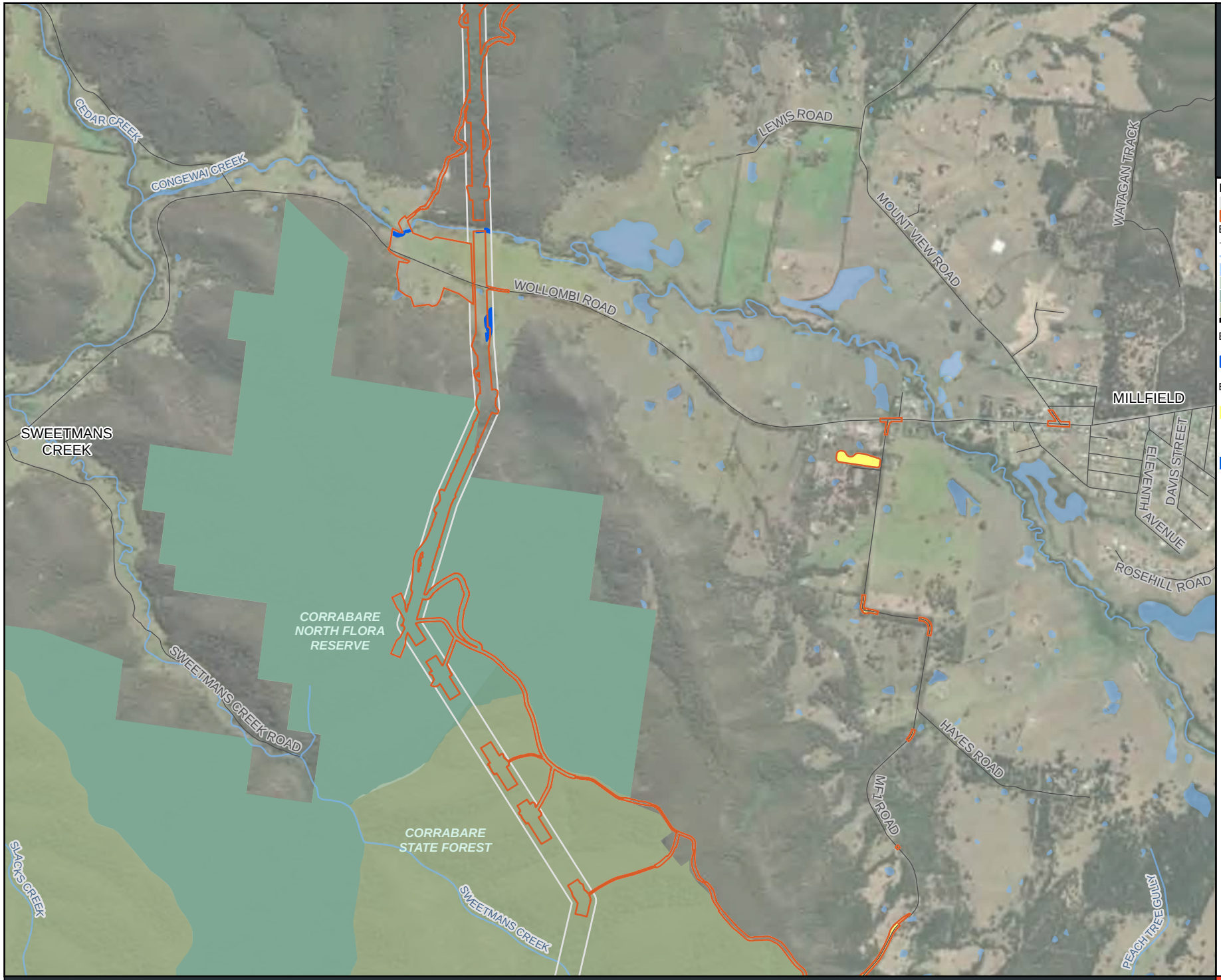
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Scale ratio correct when printed at A4

1:30,000 Date: 15/07/2025

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

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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

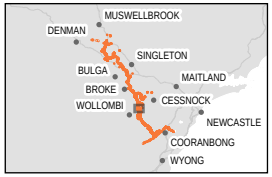
- Road
- Named watercourse
- Waterbody
- NPWS reserve
- Flora reserve
- State forest
- Local government area

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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Figure 14.11
Threatened Ecological Communities
Page 17 of 23

Legend

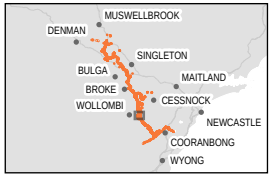
- Biodiversity study area
- Subject land

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

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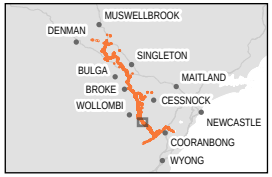
Figure 14.11
Threatened Ecological Communities
Page 18 of 23

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 19 of 23

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

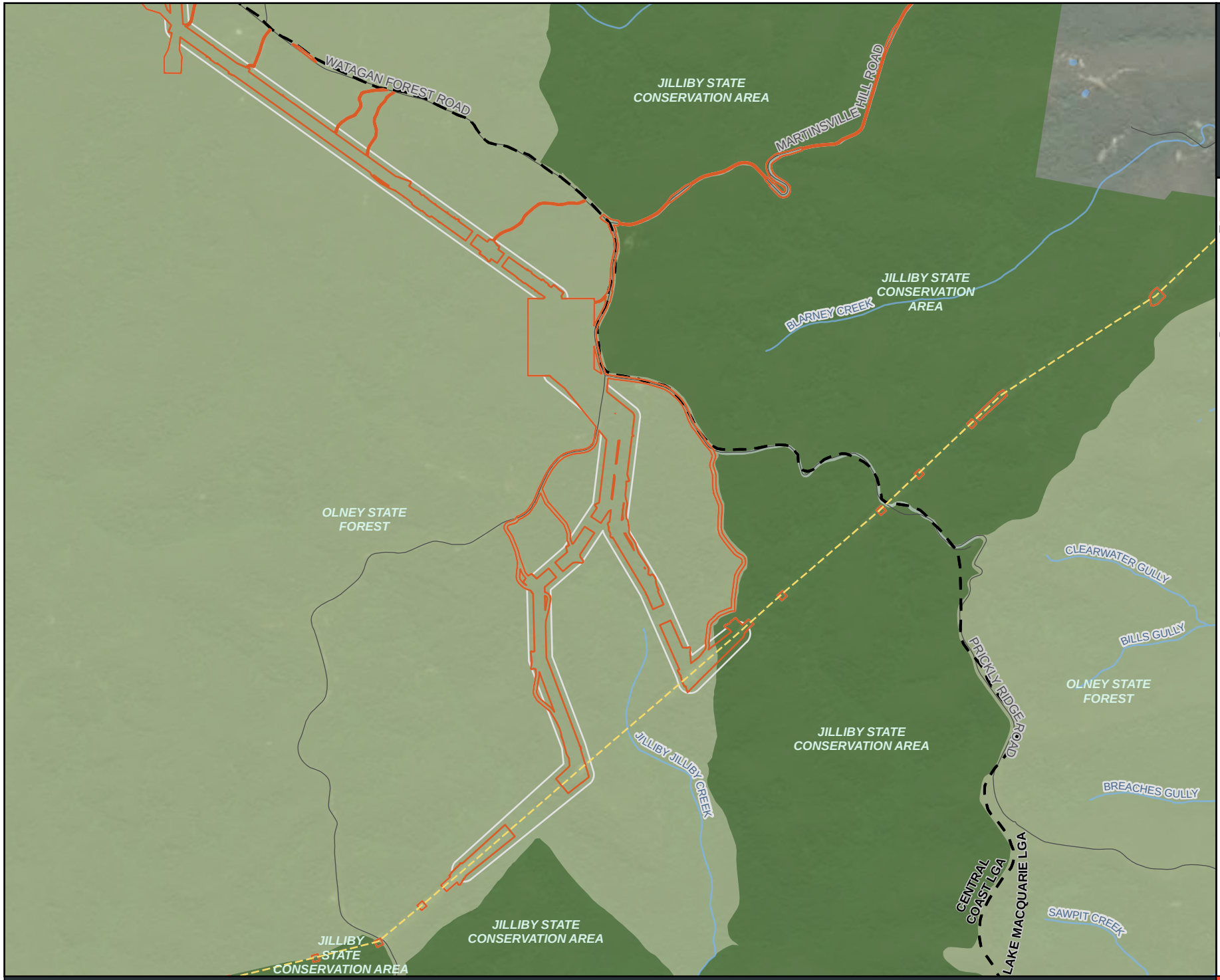
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Figure 14.11
Threatened Ecological Communities
Page 20 of 23

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



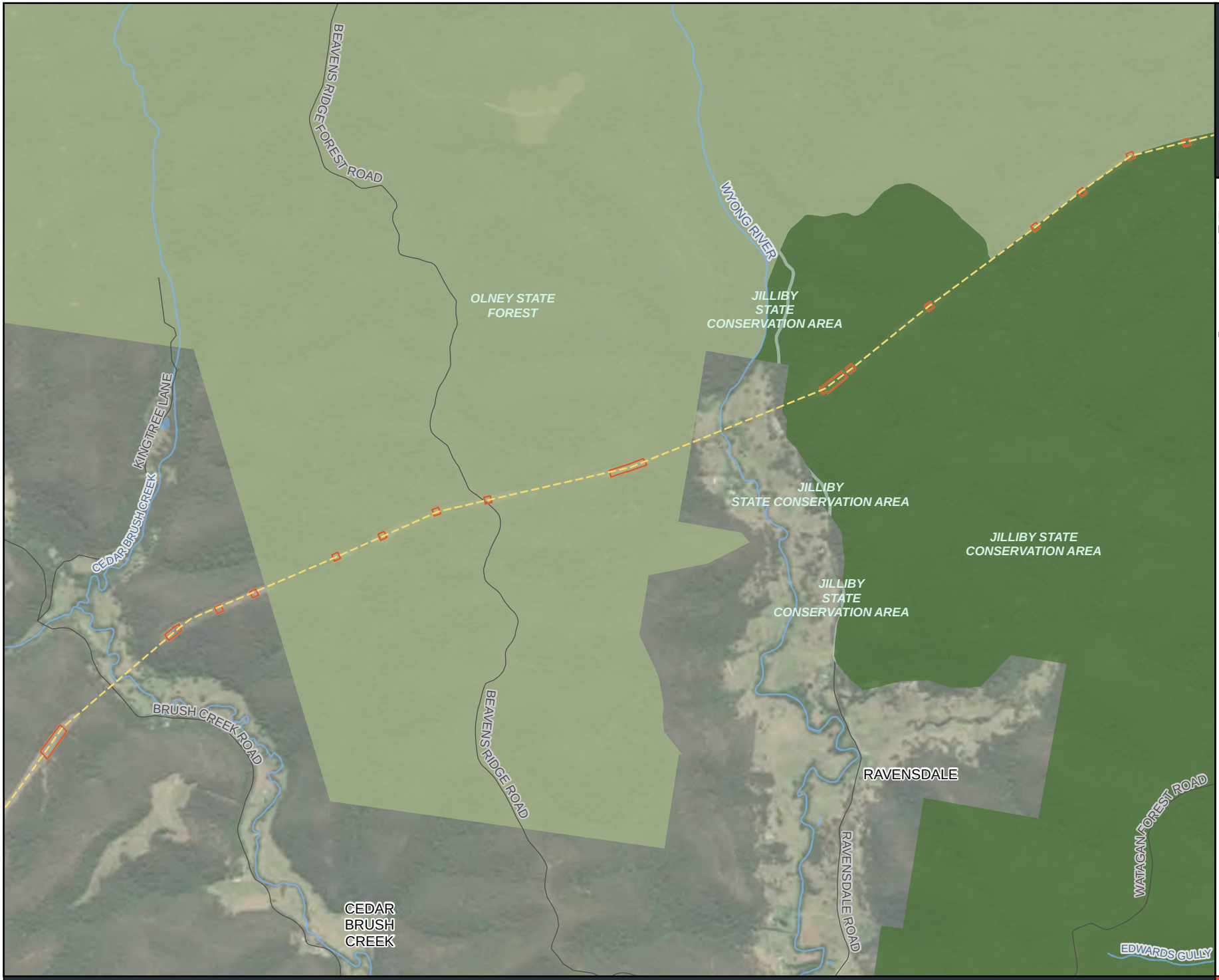
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.11
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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.11
Threatened Ecological Communities
Page 22 of 23

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

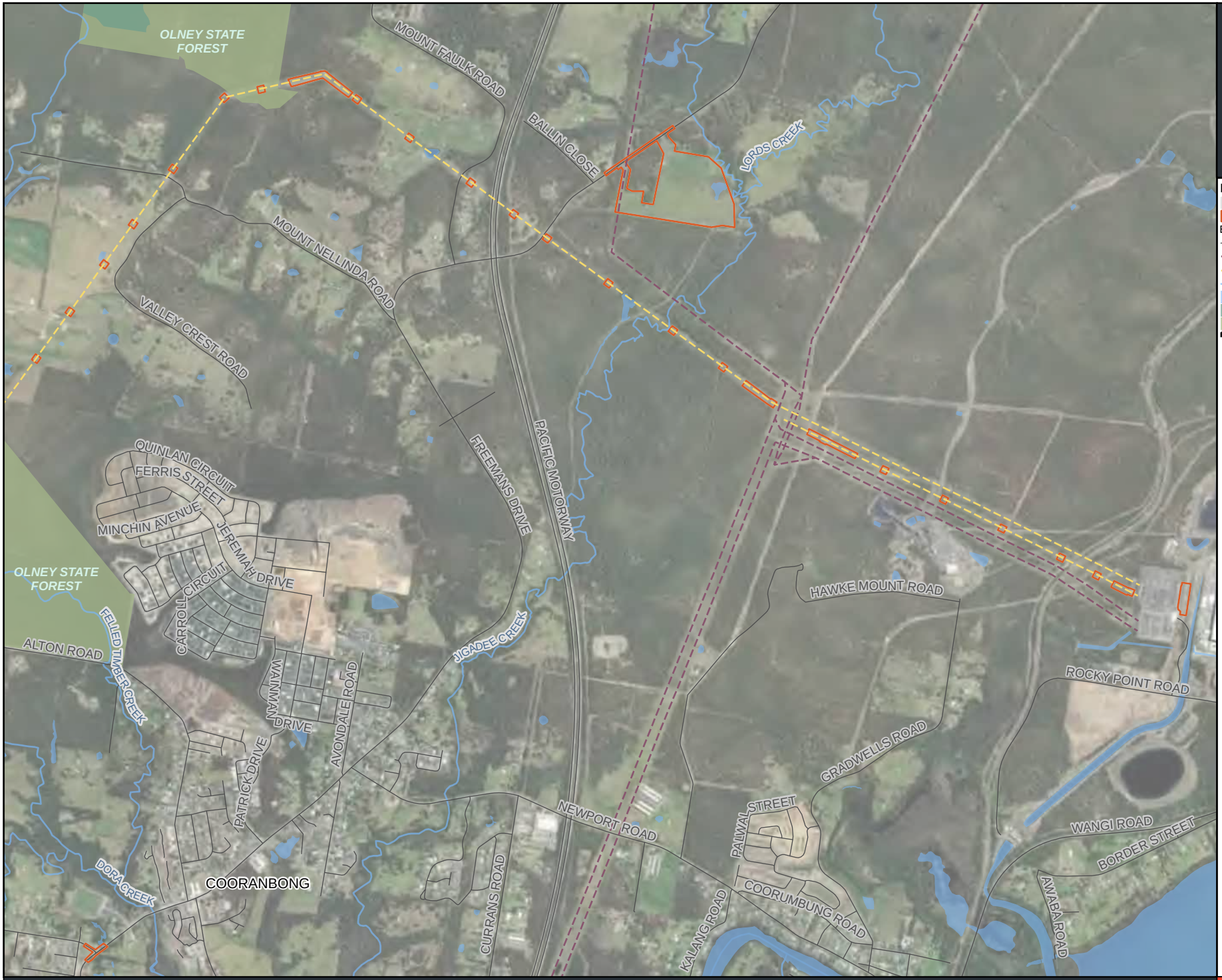
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Biodiversity Development Assessment Report

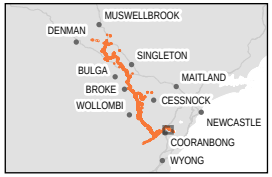
Figure 14.11
Threatened Ecological Communities
Page 23 of 23

Legend

- Biodiversity study area
- Subject land

Existing environment

- Road
- 330 kV transmission line
- 500 kV transmission line
- Named watercourse
- Waterbody
- 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

1:30,000 Date: 15/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 1 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- Excluded land
- Category 1 land



Coordinate system: GDA2020 MGA Zone 56

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Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 2 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 0, Miscellaneous Ecosystems
- Category 1 land



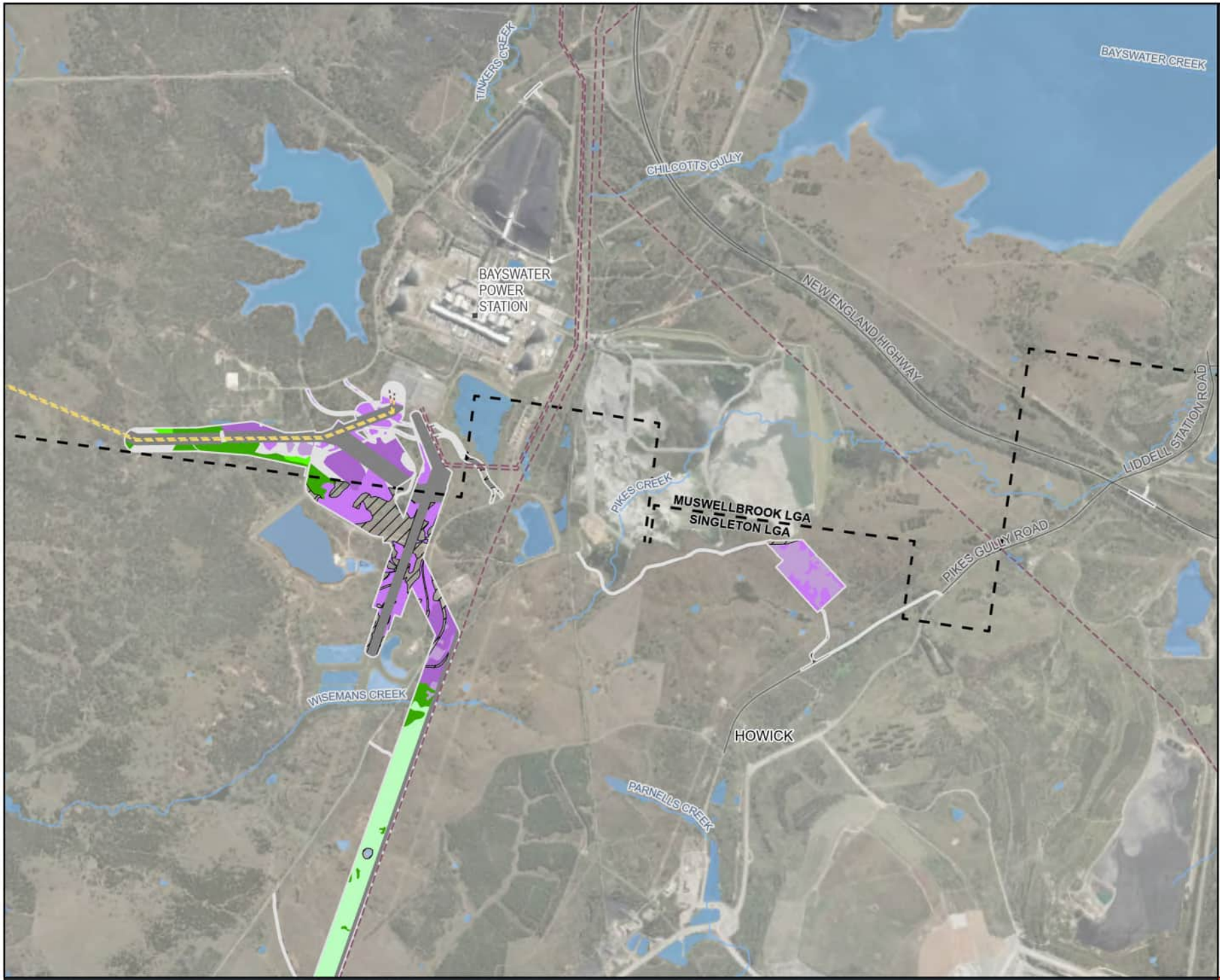
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
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

Vegetation Zones

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 14/07/2025

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 4 of 23

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
- Excluded land
- Category 1 land





Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 14/07/2025

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 5 of 23

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, Poor
- 3431, Thinned
- 4089, Derived
- 4089, Poor
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 6 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 3314, Thinned
- 3315, Plantation
- 3431, Plantation
- 3431, Thinned
- 3636,Thinned
- 4089, Derived
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land



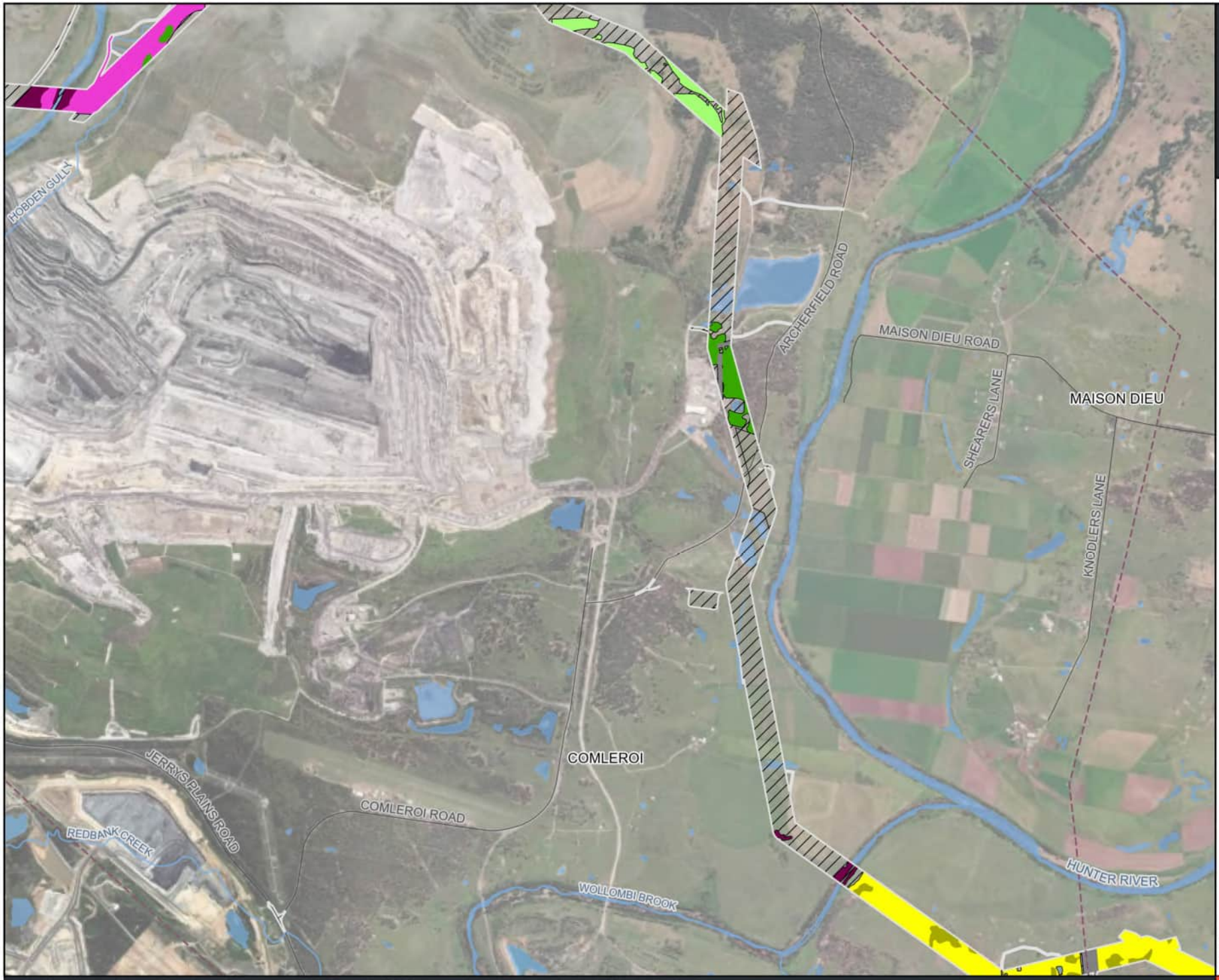
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Maxar

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 7 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 3315, Plantation
- 3431, Plantation
- 3431, Thinned
- 3438, Mod-good
- 3636,Disturbed Grassland
- 3636,Thinned
- 4089, Derived
- 4089, Poor
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land



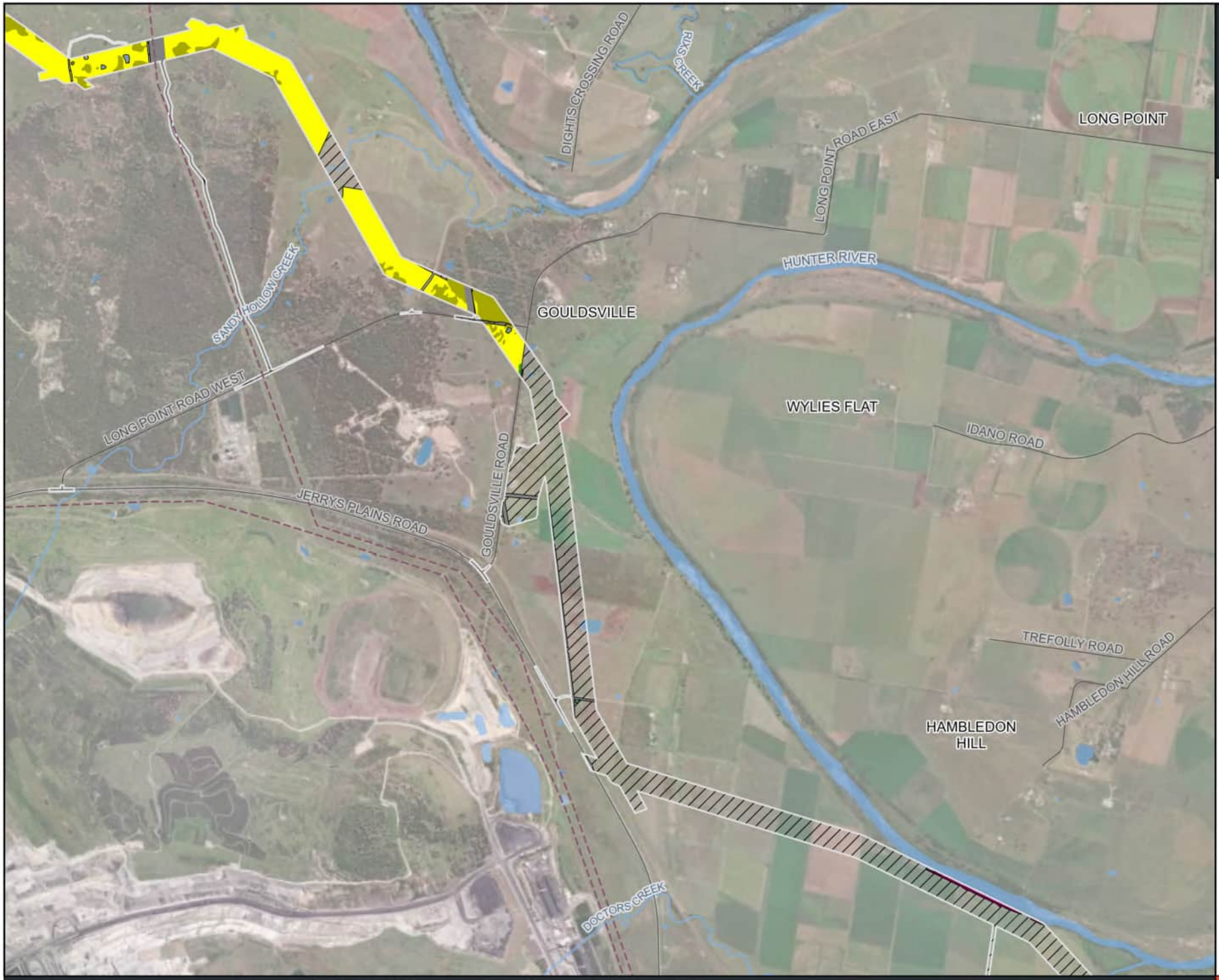
Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:30,000 Date: 14/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 8 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 3431, Thinned
- 3636,Disturbed Grassland
- 3636,Thinned
- 4015,Thinned
- 4089, Poor
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land



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Kilometres

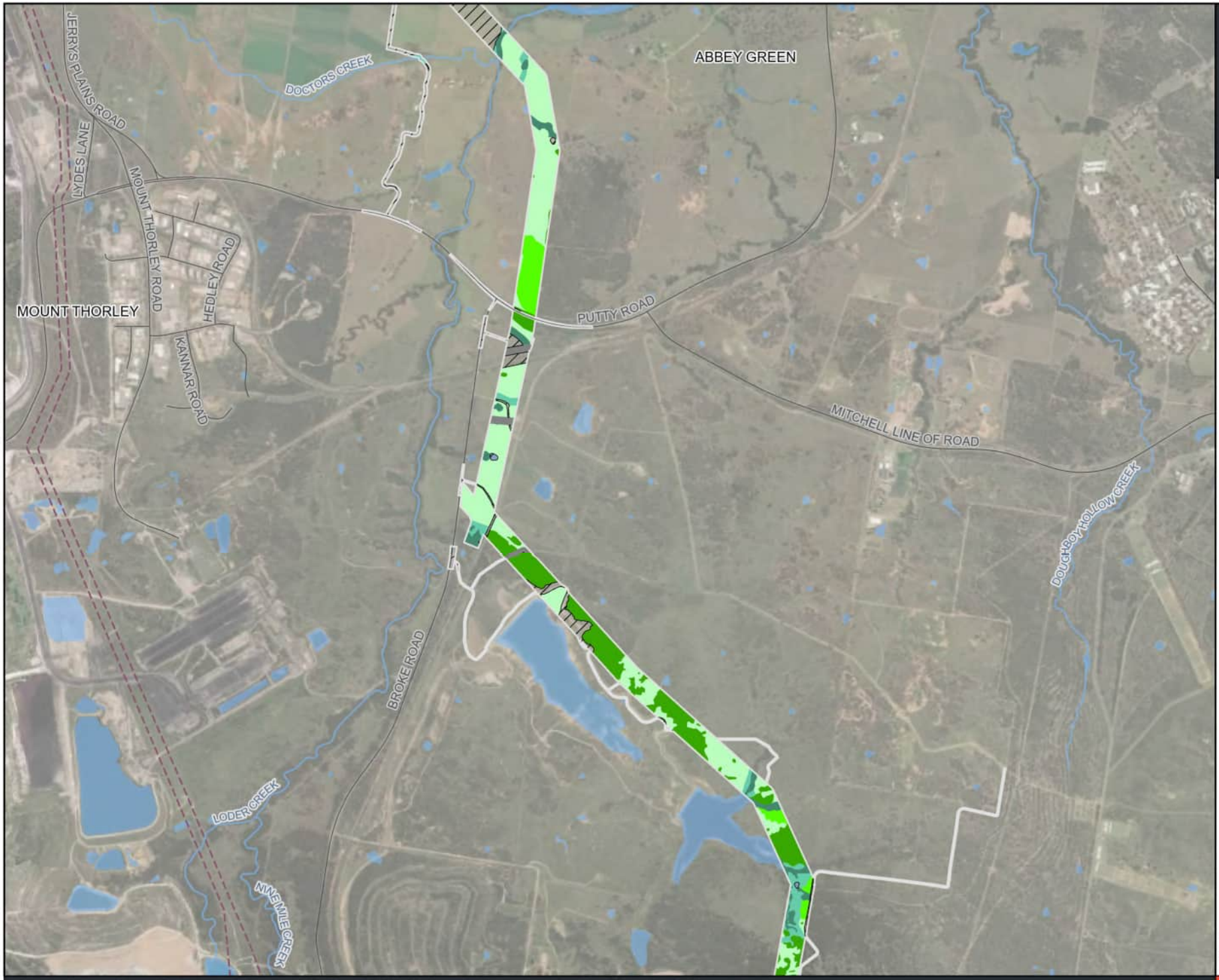
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 9 of 23

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
- Excluded land
- Category 1 land



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 23

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, Mod-good
- 4015,Thinned
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land





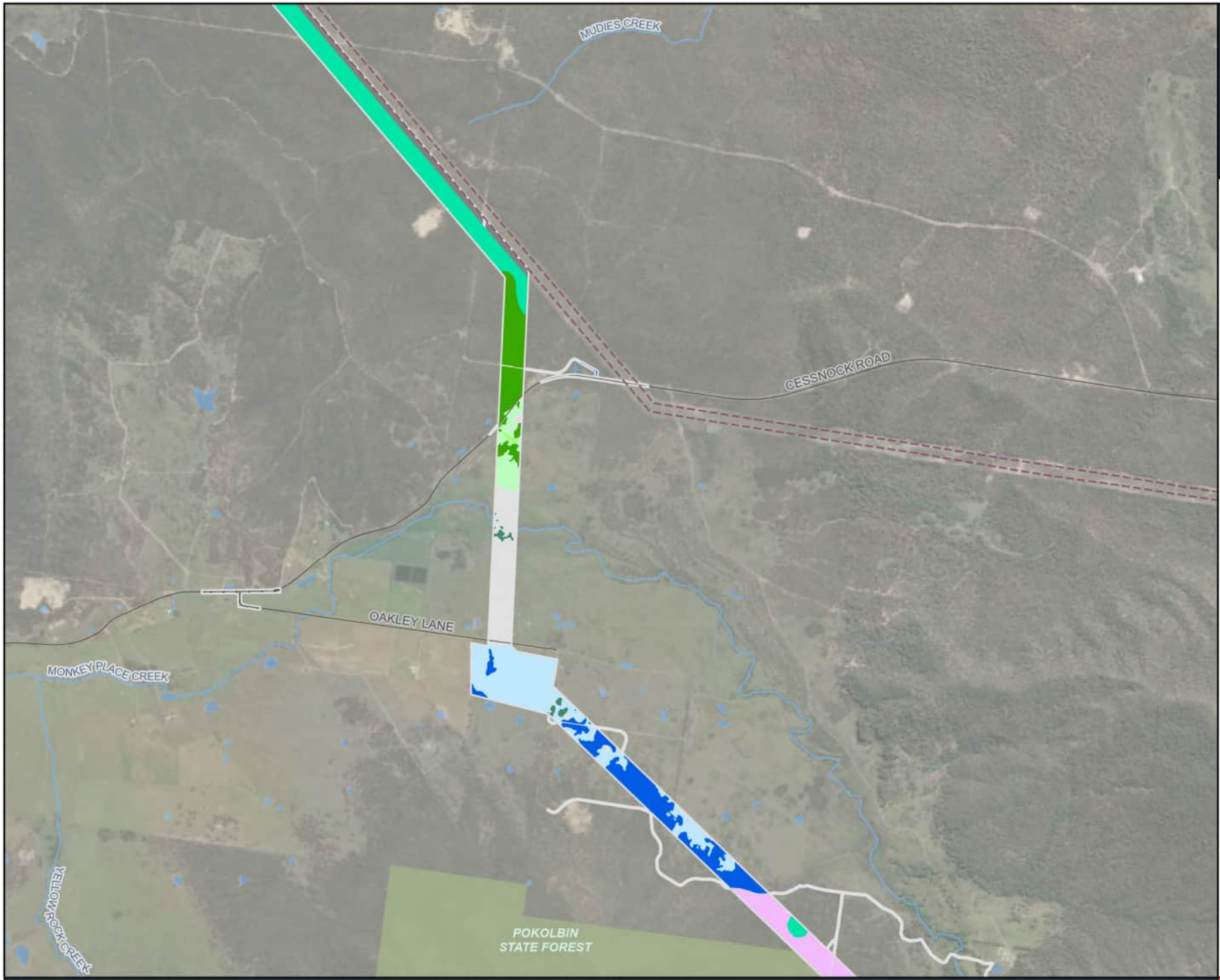
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 11 of 23

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, Mod-good
- 4015,Thinned
- 4039,Mod-good
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land





Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 12 of 23

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
- 3439, Mod-good
- 3444, Mod-good
- 3446, Mod-good
- 3605,Mod-good
- 4039,Mod-good
- 4072,Mod-good
- 0, Miscellaneous Ecosystems



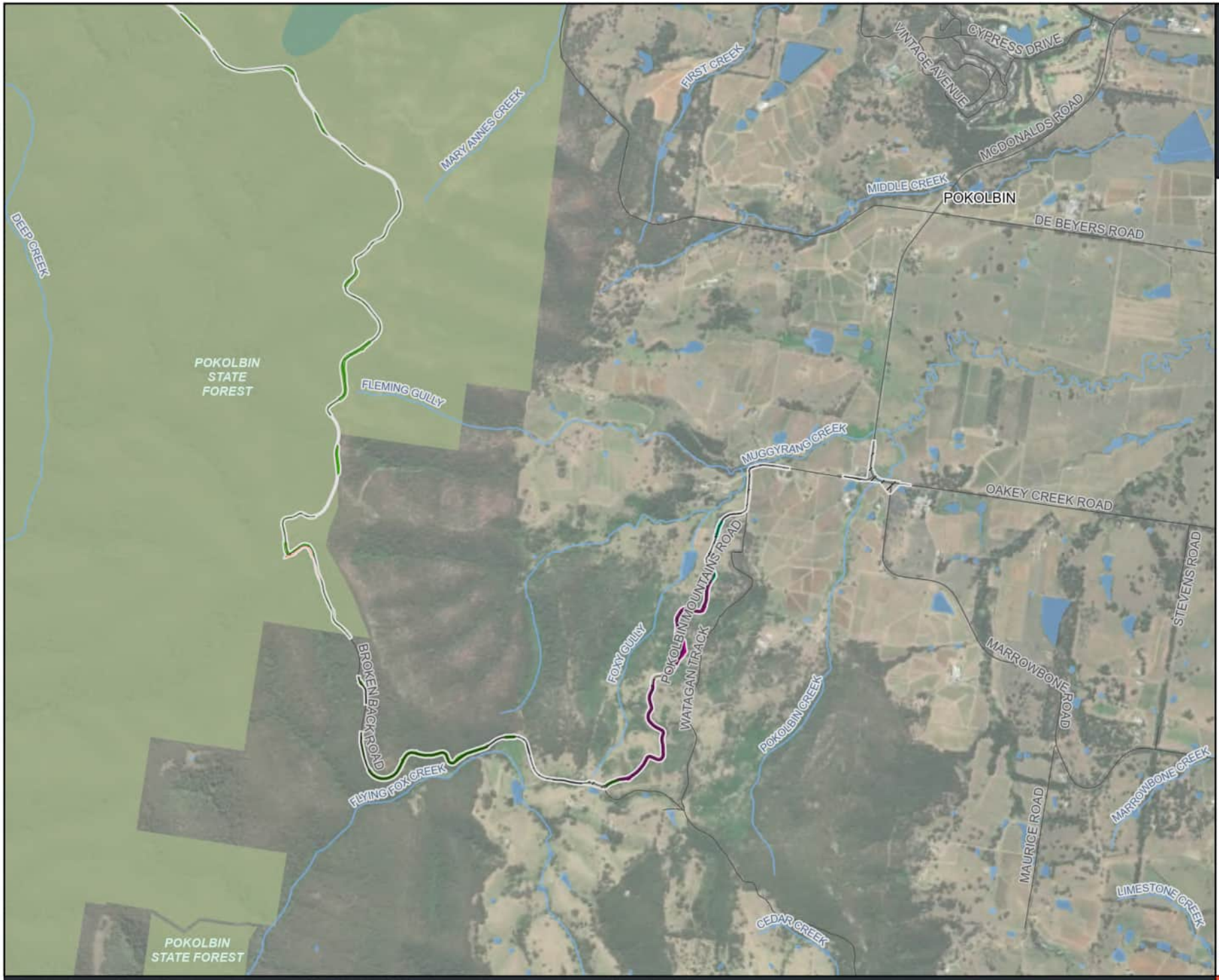
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 13 of 23

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, Mod-good
- 4039,Mod-good
- 0, Miscellaneous Ecosystems
- Category 1 land



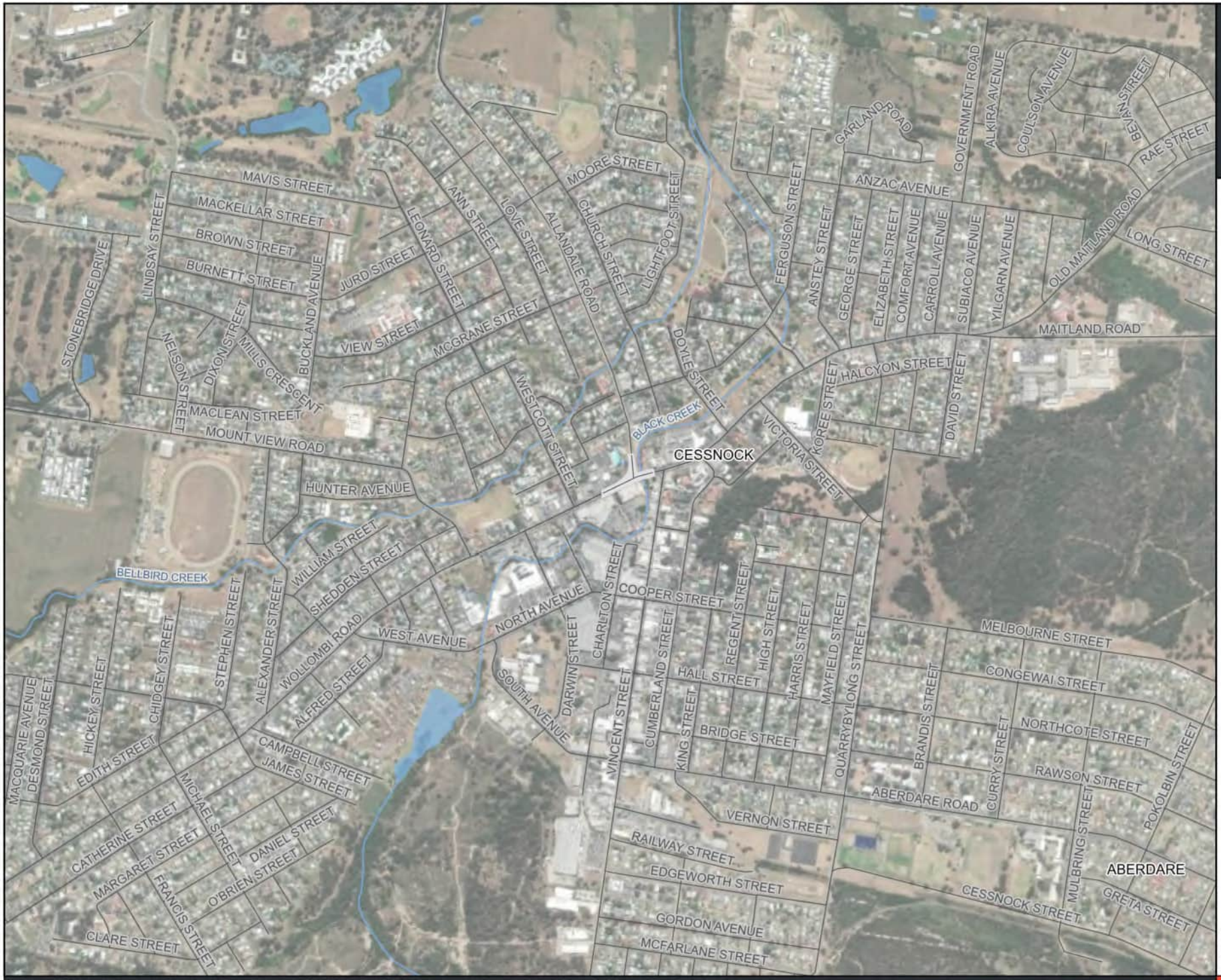
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 14 of 23

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Vegetation Zones

- 0, Miscellaneous Ecosystems



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 15 of 23

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
- 3258, Mod-good
- 3444, Mod-good
- 3489, Mod-good
- 3605,Mod-good
- 0, Miscellaneous Ecosystems
- Category 1 land





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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 16 of 23

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



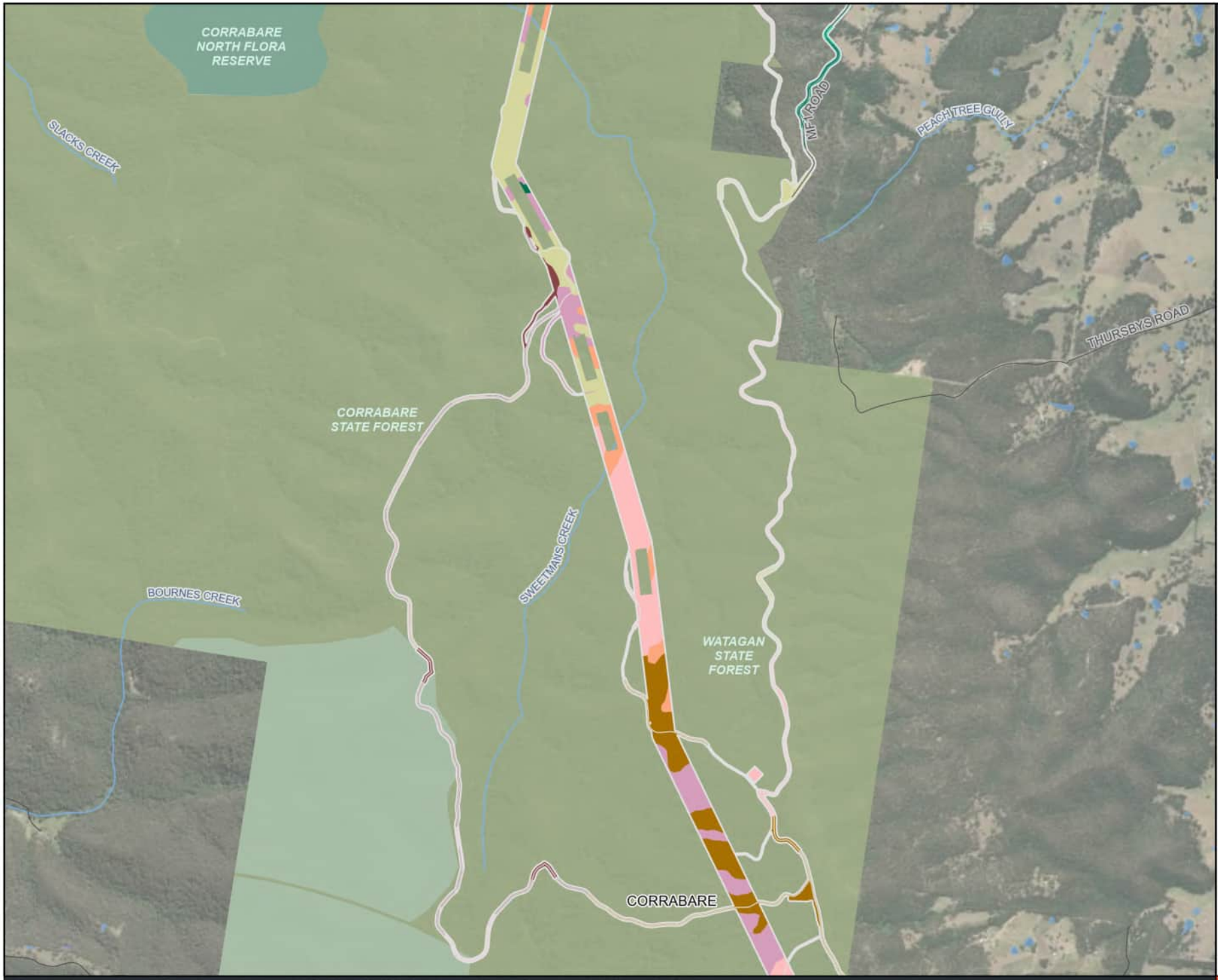
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 17 of 23

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
- 3444, Mod-good
- 3489, Mod-good
- 3599,Mod-good
- 3605,Mod-good
- 3617,Mod-good
- 0, Miscellaneous Ecosystems



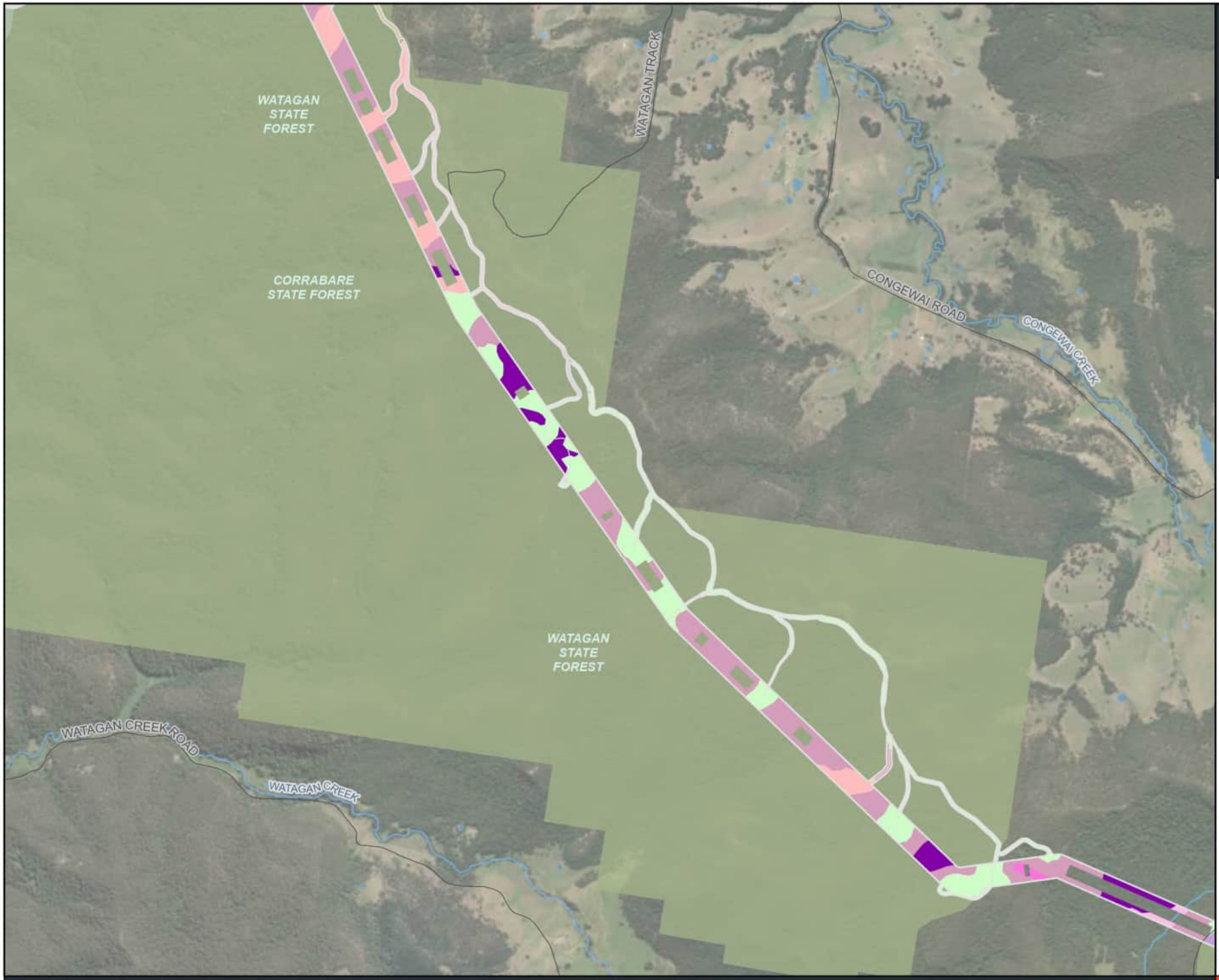
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 18 of 23

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, Mod-good
- 0, Miscellaneous Ecosystems



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 19 of 23

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



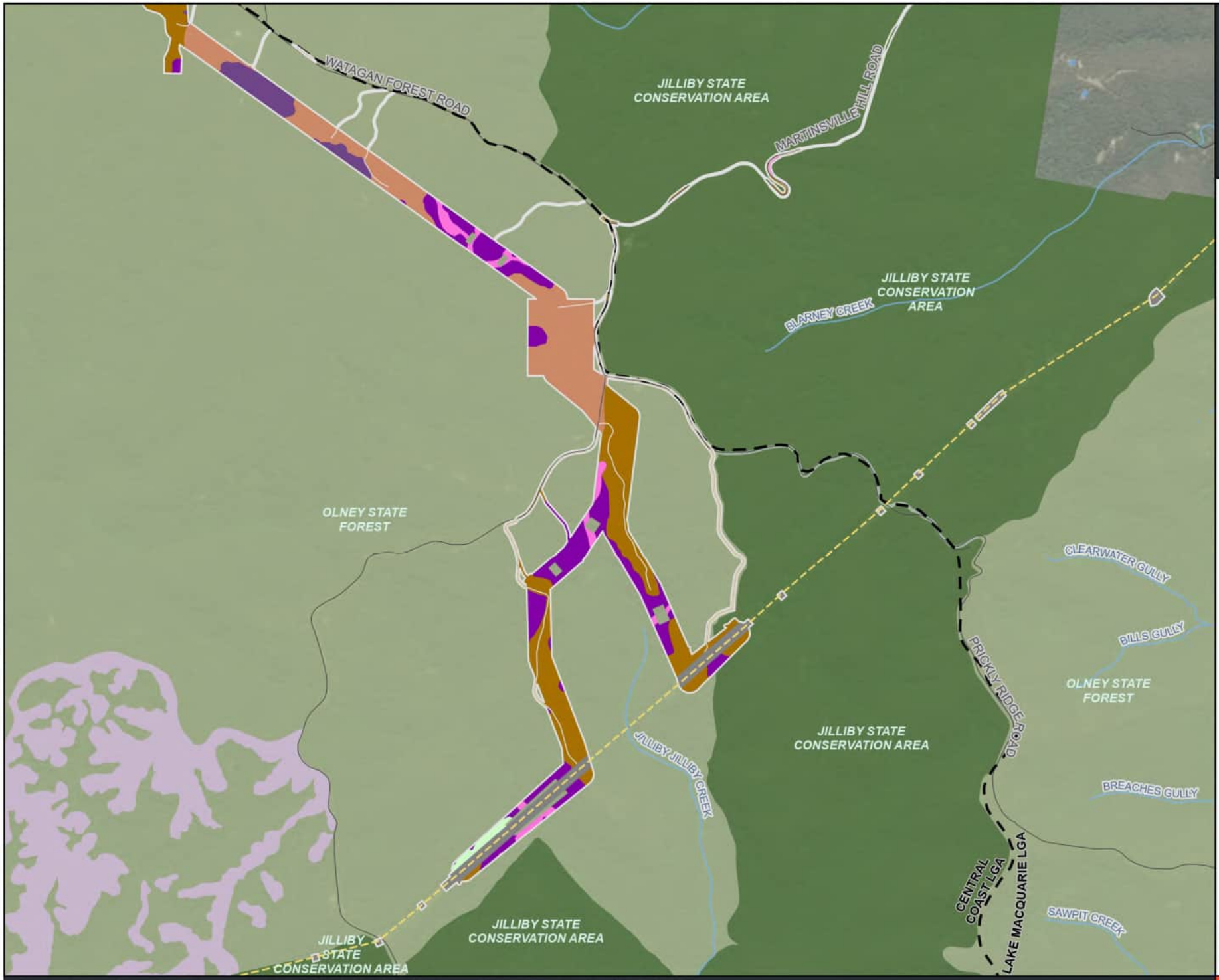
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 20 of 23

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, Mod-good
- 3230, Mod-good
- 3263, Mod-good
- 3581,Mod-good
- 3617,Mod-good
- 3621,Mod-good
- 0, Miscellaneous Ecosystems
- Excluded land



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Figure 14.12
Vegetation Zones
Page 21 of 23

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

- 0, Miscellaneous Ecosystems
- Excluded land



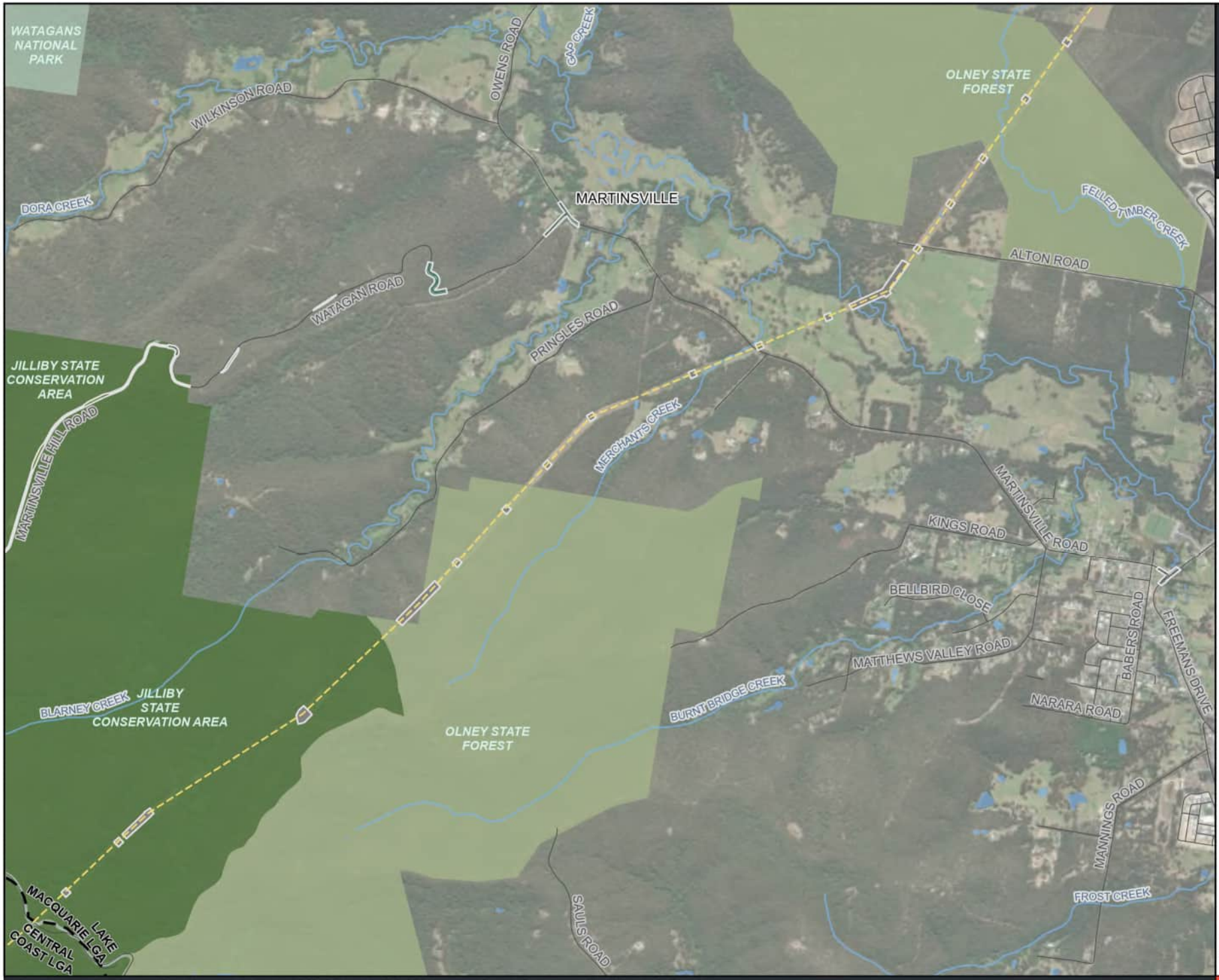
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 22 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 3230, Mod-good
- 3250, Mod-good
- 3581,Mod-good
- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land





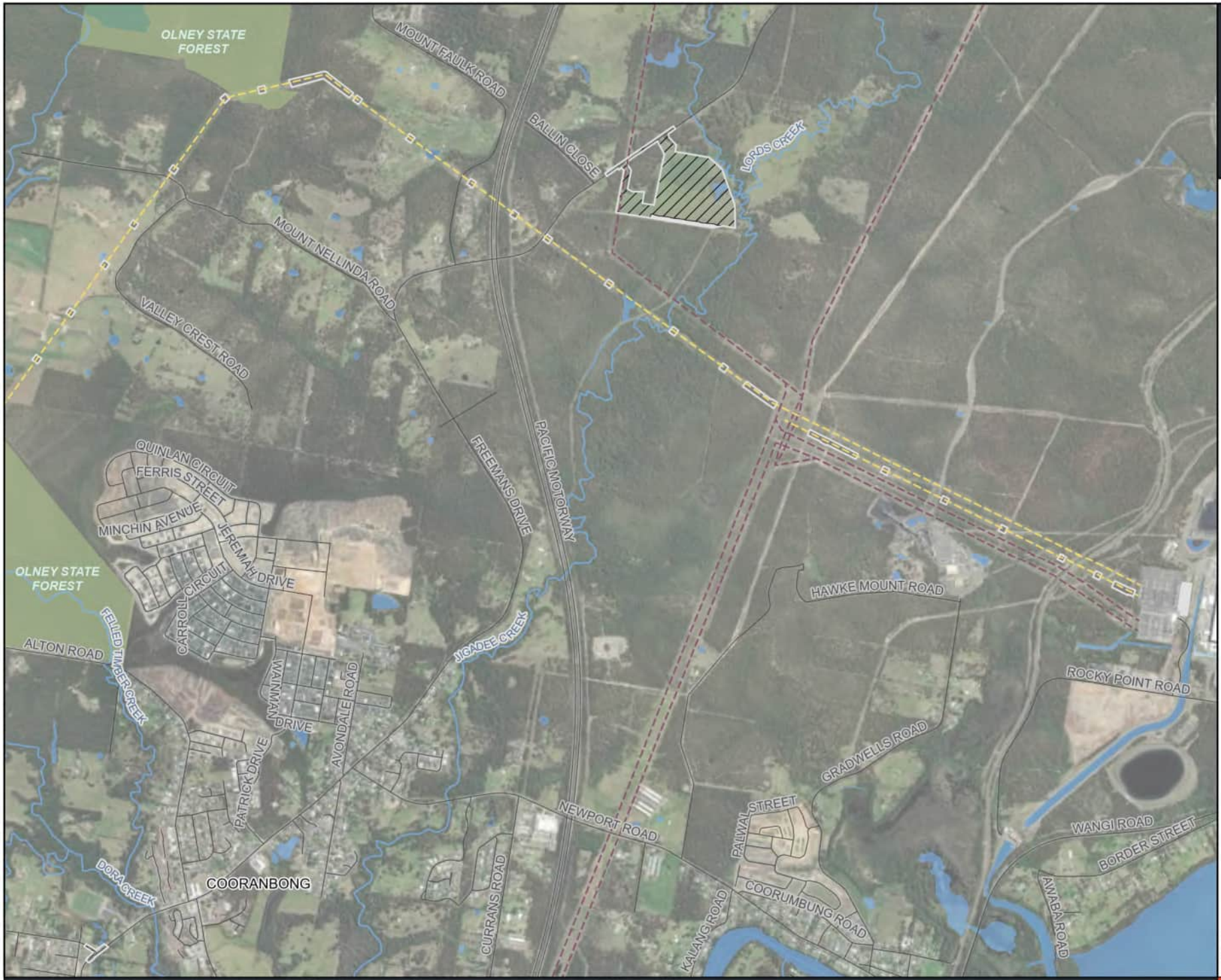
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.12
Vegetation Zones
Page 23 of 23

Legend

- Biodiversity study area

Existing environment

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

Vegetation Zones

- 0, Miscellaneous Ecosystems
- Excluded land
- Category 1 land



Coordinate system: GDA2020 MGA Zone 56

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GDA 2020 1:30,000 Date: 14/07/2025

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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



0 0.25 0.5
Kilometres

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

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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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

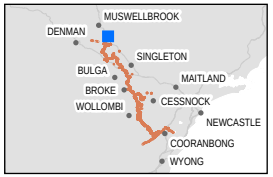
Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

- Road
- Track
- 330 kV transmission line
- 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: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

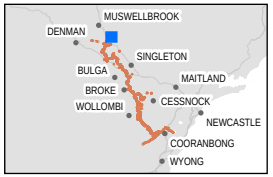
Figure 14.13a
Candidate Species
Page 4 of 62

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

1:15,000 Date: 15/07/2025

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 5 of 62

Legend

- Biodiversity study area

Existing environment

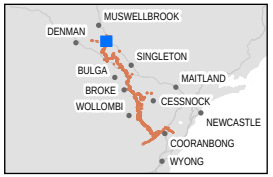
- Road
- Power station
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Flora Threatened Species (WSP)

- *Diuris tricolor*

Fauna Threatened Species (WSP)

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



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: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 6 of 62

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



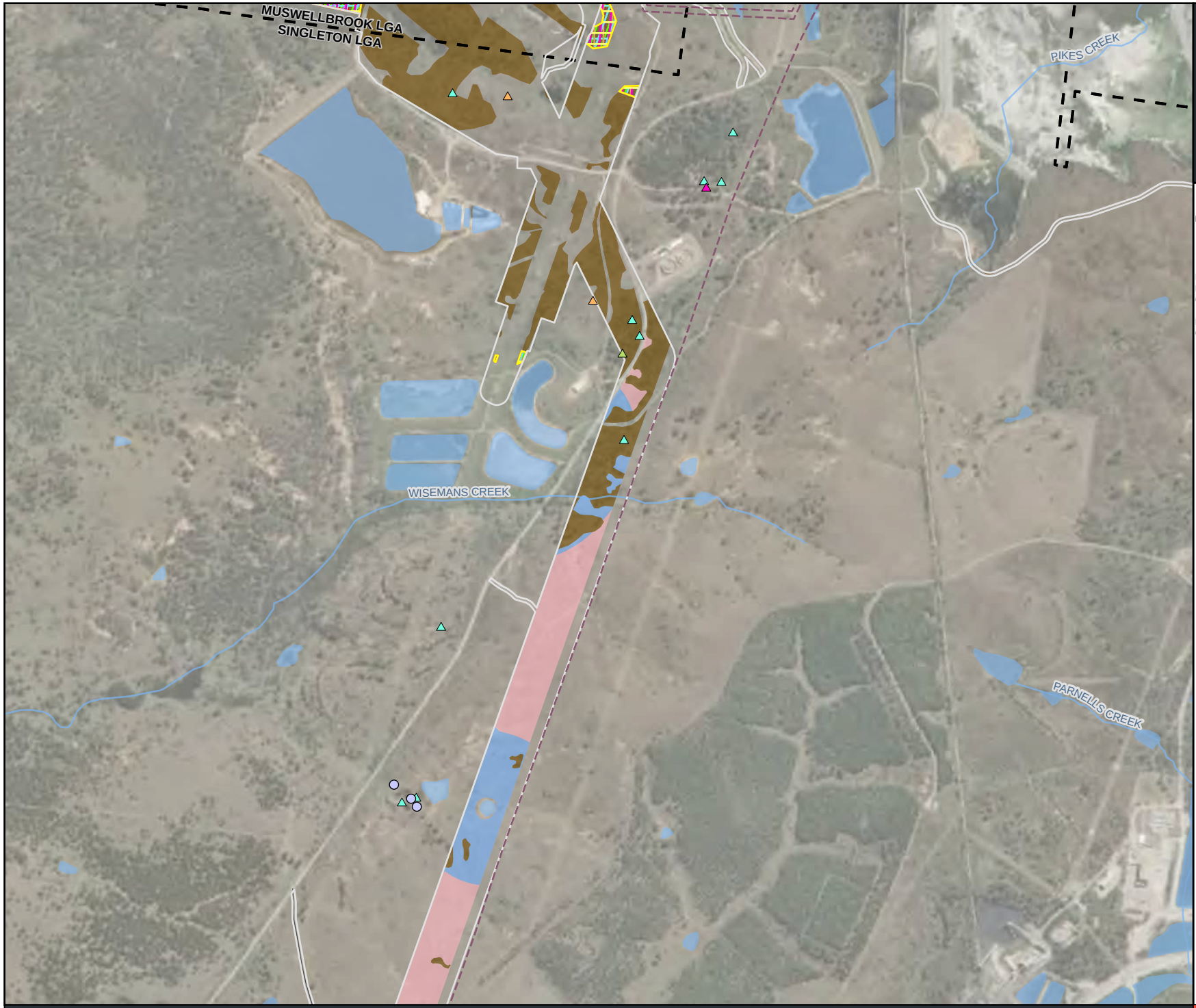
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Hunter Transmission Project
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Figure 14.13a
Candidate Species
Page 7 of 62

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
  - *Acacia pendula*
  - *Cymbidium canaliculatum*
  - *Diuris tricolor*
  - *Eucalyptus glaucina*
  - *Eucalyptus pumila*
  - *Ozothamnus tesselatus*
  - *Pomaderris queenslandica*
  - *Prasophyllum petilum*
  - *Prasophyllum wybong*
  - *Pterostylis chaetophora*
- Confirmed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Hunter Valley Delma
  - Southern Myotis
  - Squirrel Glider



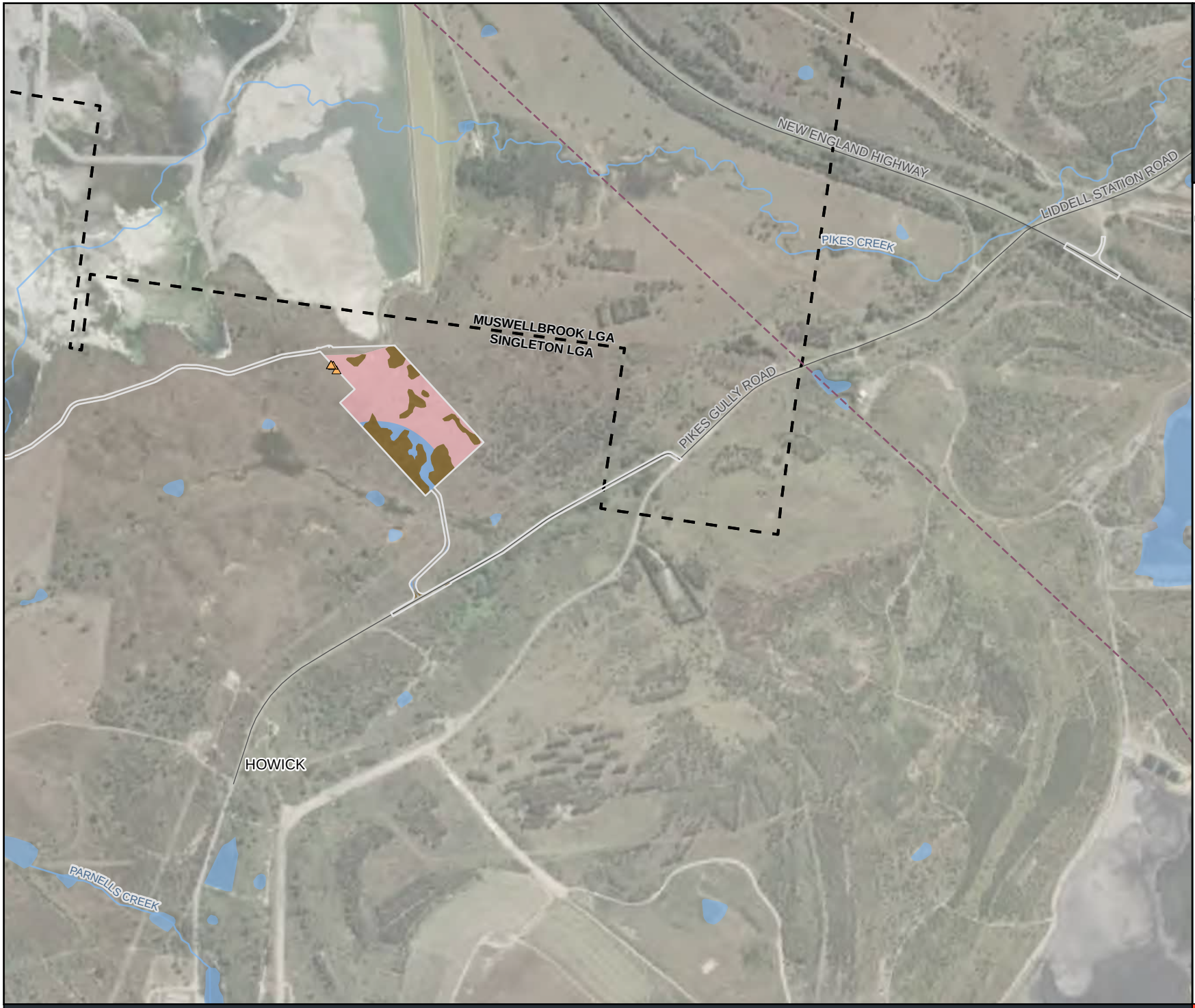
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area

Existing environment

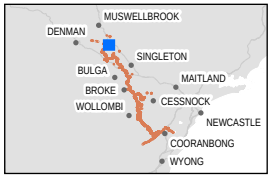
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Fauna Threatened Species (WSP)

- Common Planigale
- Hunter Valley Delma

Confirmed Fauna Species Polygons

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



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Figure 14.13a
Candidate Species

Legend

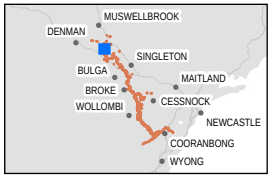
- Biodiversity study area

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

Fauna Threatened Species (WSP)
- Hunter Valley Delma

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
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Figure 14.13a
Candidate Species
Page 10 of 62

Legend

- Biodiversity study area

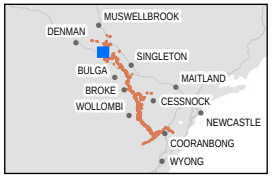
Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

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

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

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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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

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum*

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



0 0.25 0.5
Kilometres

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Hunter Transmission Project
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Figure 14.13a
Candidate Species
Page 12 of 62

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

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus camaldulensis*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis*

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



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Hunter Transmission Project
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Figure 14.13a
Candidate Species
Page 13 of 62

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



Coordinate system: GDA2020 MGA Zone 56

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Figure 14.13a
Candidate Species
Page 14 of 62

Legend

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

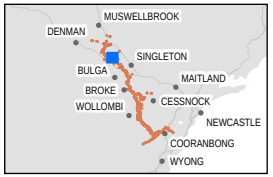
Flora Threatened Species (WSP)
- *Eucalyptus camaldulensis*

Fauna Threatened Species (HVO)
- Striped Legless Lizard

Assumed Flora Species Polygons
- *Diuris tricolor*
- *Eucalyptus camaldulensis*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis*

Confirmed Fauna Species Polygons
- Brush-tailed Phascogale
- Hunter Valley Delma
- Southern Myotis
- Squirrel 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
  - 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
  - *Acacia bynoeana*
  - *Acacia pendula*
  - *Angophora inopina*
  - *Callistemon linearifolius*
  - *Cymbidium canaliculatum*
  - *Diuris tricolor*
  - *Eucalyptus castrensis*
  - *Eucalyptus glaucina*
  - *Eucalyptus pumila*
  - *Ozothamnus tesselatus*
  - *Pomaderris queenslandica*
  - *Prasophyllum petilum*
  - *Prasophyllum wybong*
  - *Prostanthera cineolifera*
  - *Pterostylis chaetophora*
  - *Pterostylis gibbosa*
  - *Rutidosis heterogama*
- Confirmed Fauna Species Polygons
  - Brush-tailed Phascogale
  - Hunter Valley Delma
  - Southern Myotis
  - Squirrel Glider



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 16 of 62

Legend

- Biodiversity study area

Existing environment

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

Fauna Threatened Species (HVO)

- Speckled Warbler



Coordinate system: GDA2020 MGA Zone 56

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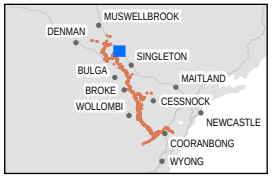
Figure 14.13a
Candidate Species
Page 17 of 62

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

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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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus camaldulensis*
- *Eucalyptus castrensis*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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 (HVO)

- Grey-crowned Babbler
- Large-eared Pied Bat

Assumed Flora Species Polygons

- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus castrensis*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel 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 14.13a
Candidate Species
Page 20 of 62

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

Assumed Flora Species Polygons
- *Cymbidium canaliculatum*
- *Eucalyptus camaldulensis*
- *Eucalyptus glaucina*

Confirmed Fauna Species Polygons
- Southern Myotis
- Squirrel Glider



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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 (HVO)

- Grey-crowned Babbler

Confirmed Fauna Species Polygons

- Squirrel Glider



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 22 of 62

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

- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel 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
- Restricted access property

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

Assumed Flora Species
Polygons
- *Cymbidium canaliculatum*
- *Eucalyptus camaldulensis*

Assumed Fauna Species
Polygons
- Barking Owl
- Masked Owl
- Powerful Owl

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



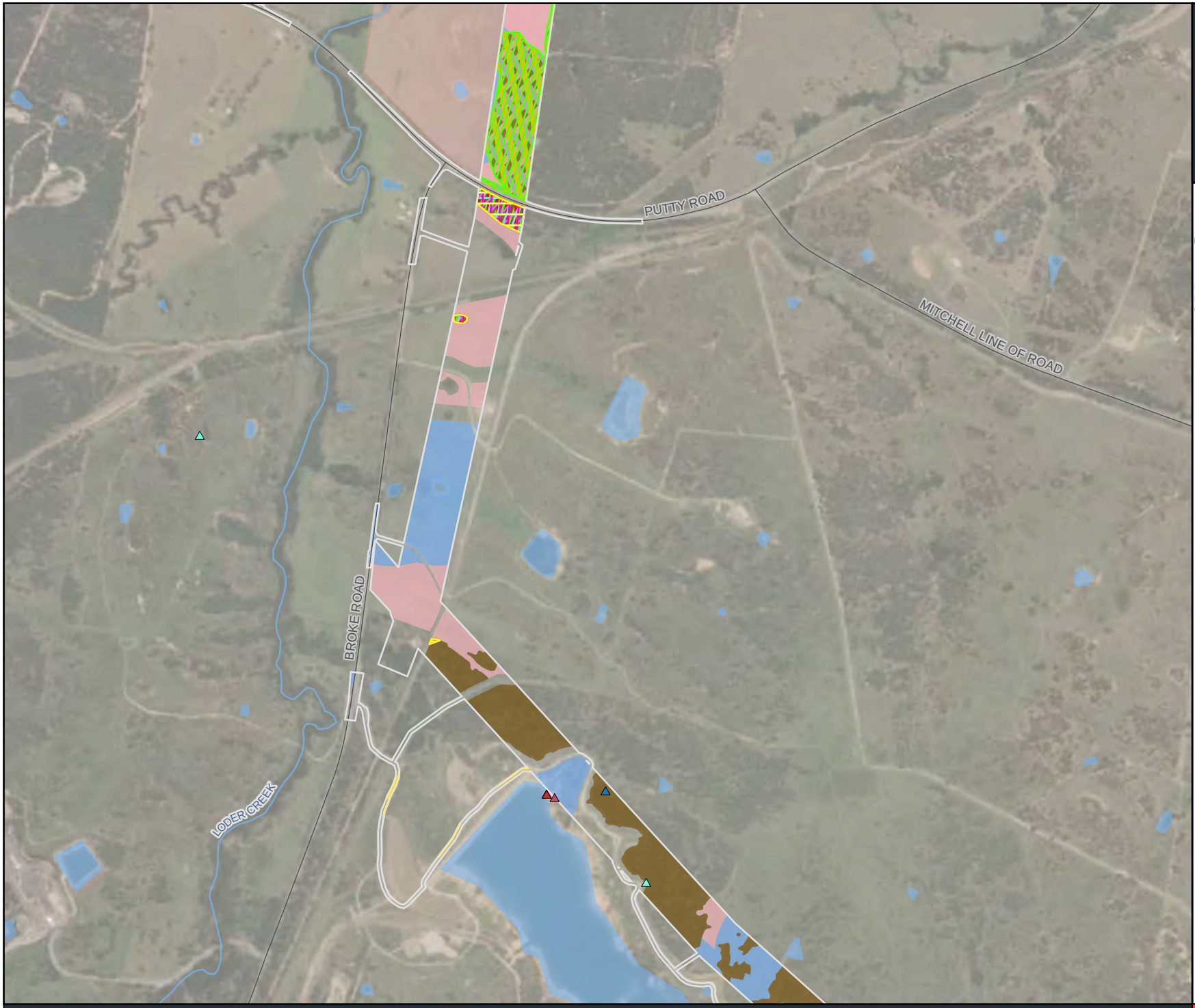
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

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

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Assumed Fauna Species Polygons
- Barking Owl
- Masked Owl
- Powerful Owl

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



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 25 of 62

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area



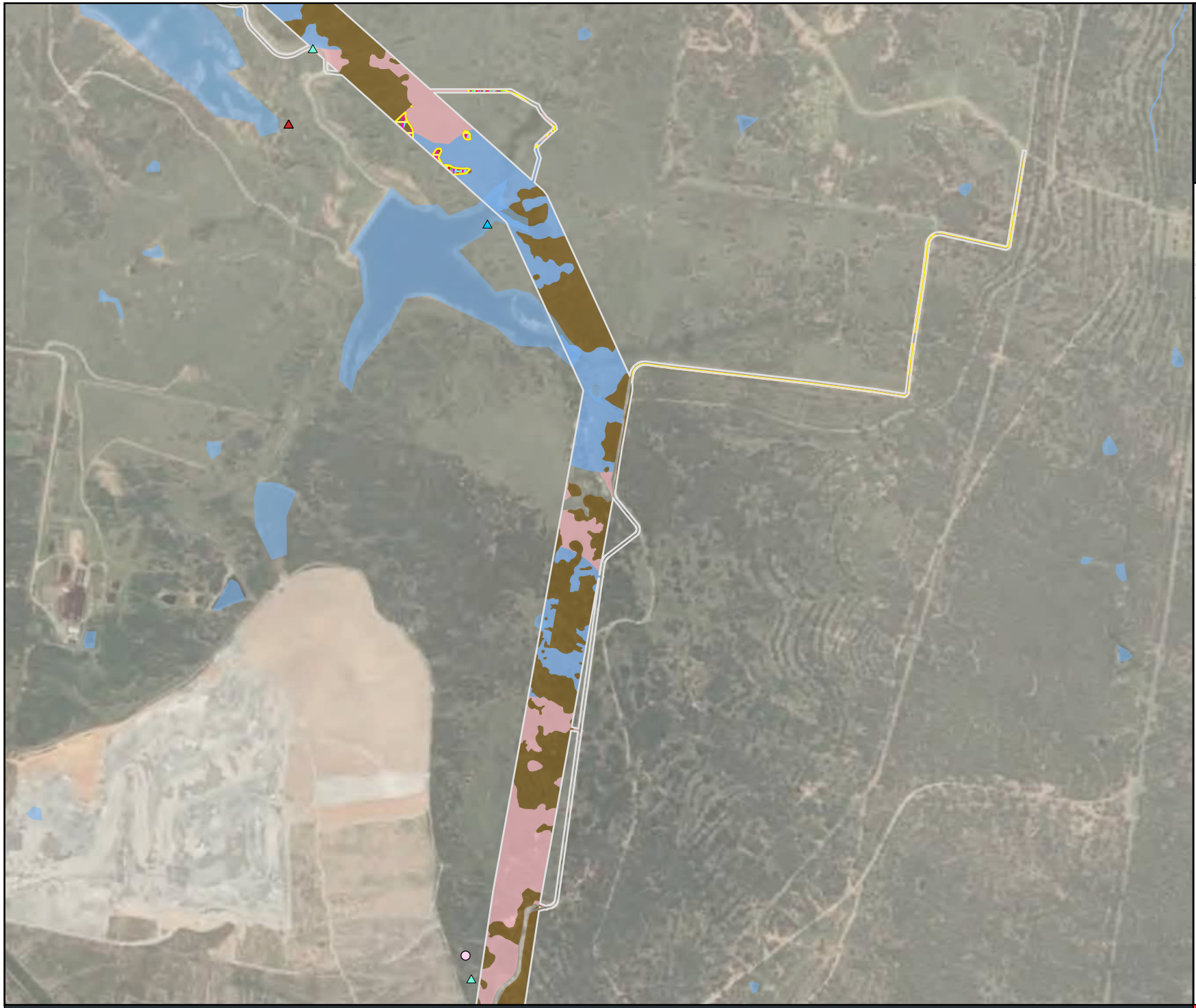
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

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

Flora Threatened Species (WSP)

- *Eucalyptus glaucina*

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*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider



0 0.25 0.5
Kilometres

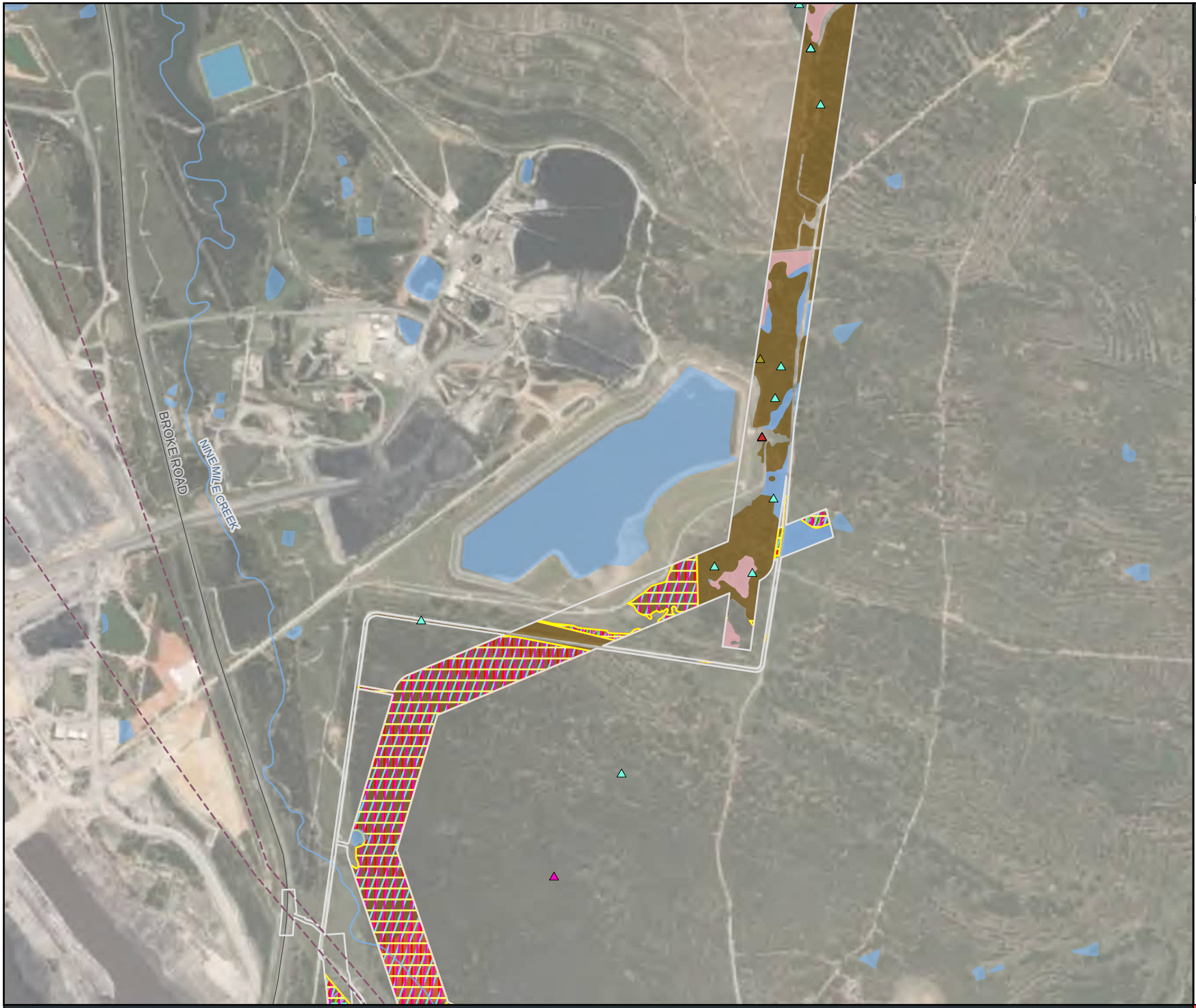
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 27 of 62

Legend

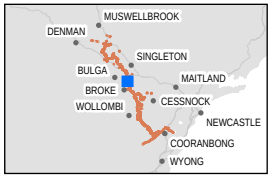
- Biodiversity study area

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



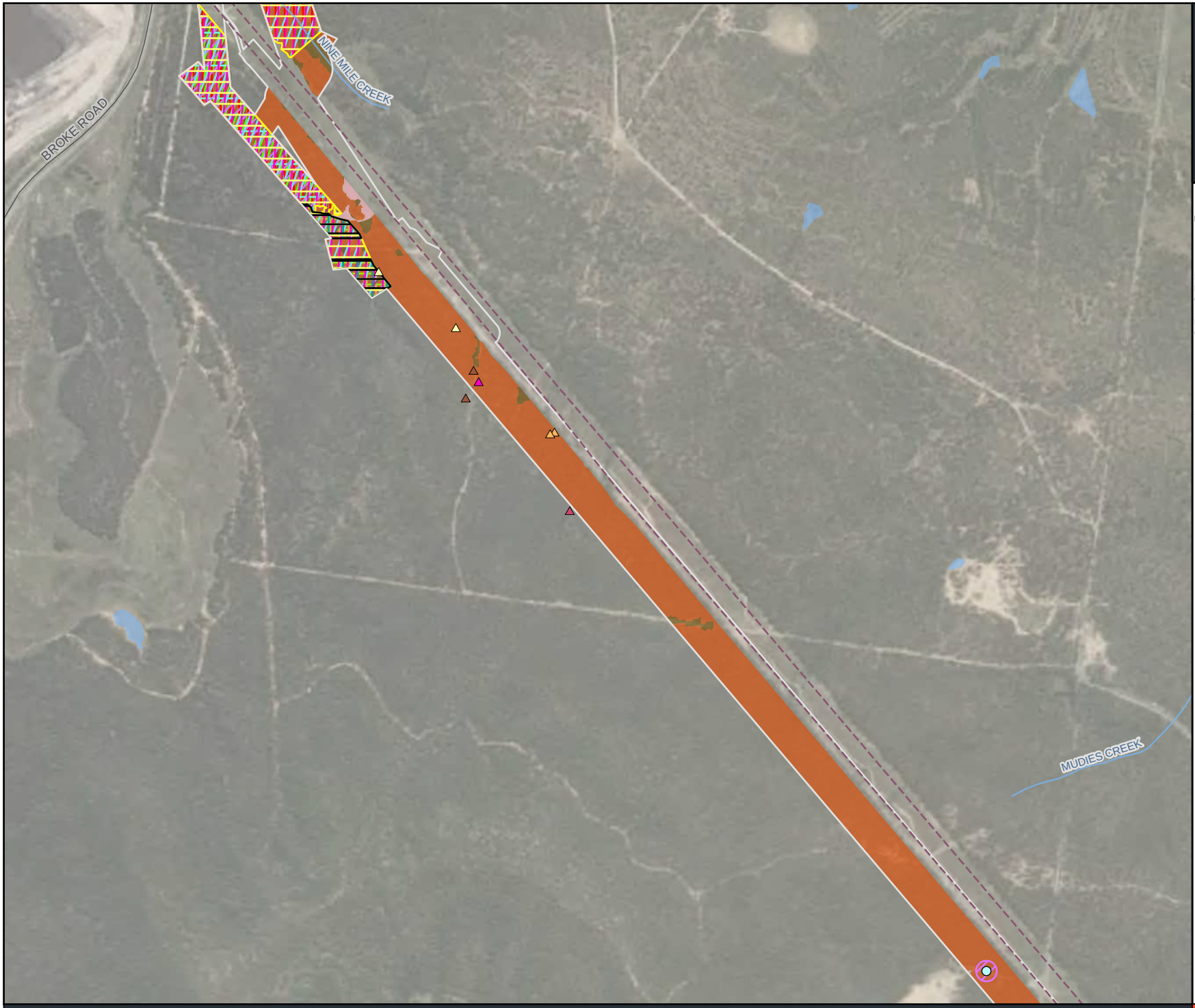
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Hunter Transmission Project
Biodiversity Development Assessment Report

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)
- Brown Treecreeper (eastern)
- Little Lorikeet
- Scarlet Robin
- Speckled Warbler
- Squirrel Glider

Assumed Flora Species Polygons
- *Acacia pendula*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum*

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



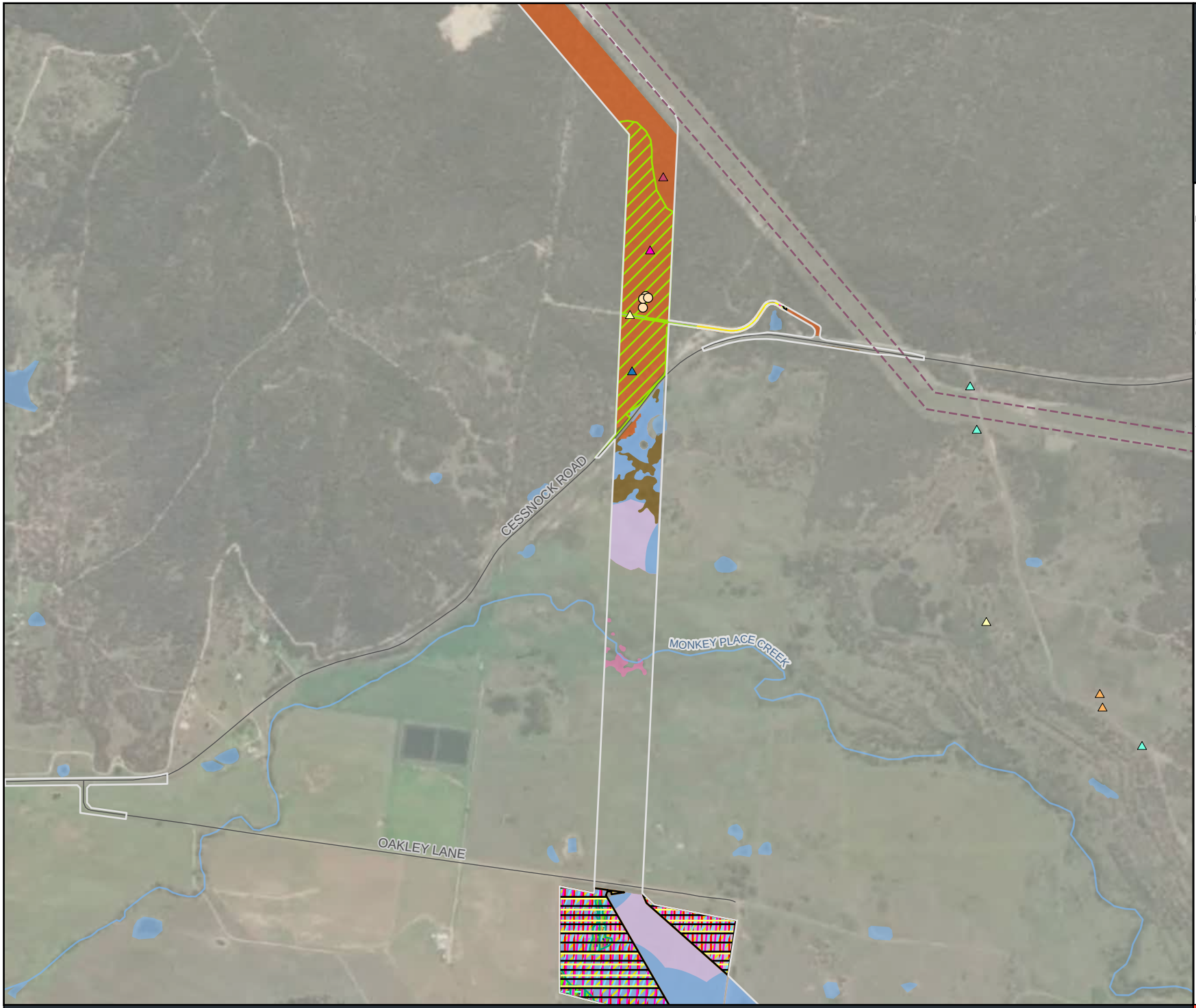
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

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

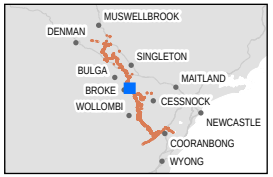
Flora Threatened Species (WSP)
- *Pterostylis gibbosa*

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

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Acacia pendula*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Pterostylis gibbosa*

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



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 30 of 62

Legend

- Biodiversity study area

Existing environment

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



0 0.25 0.5
Kilometres

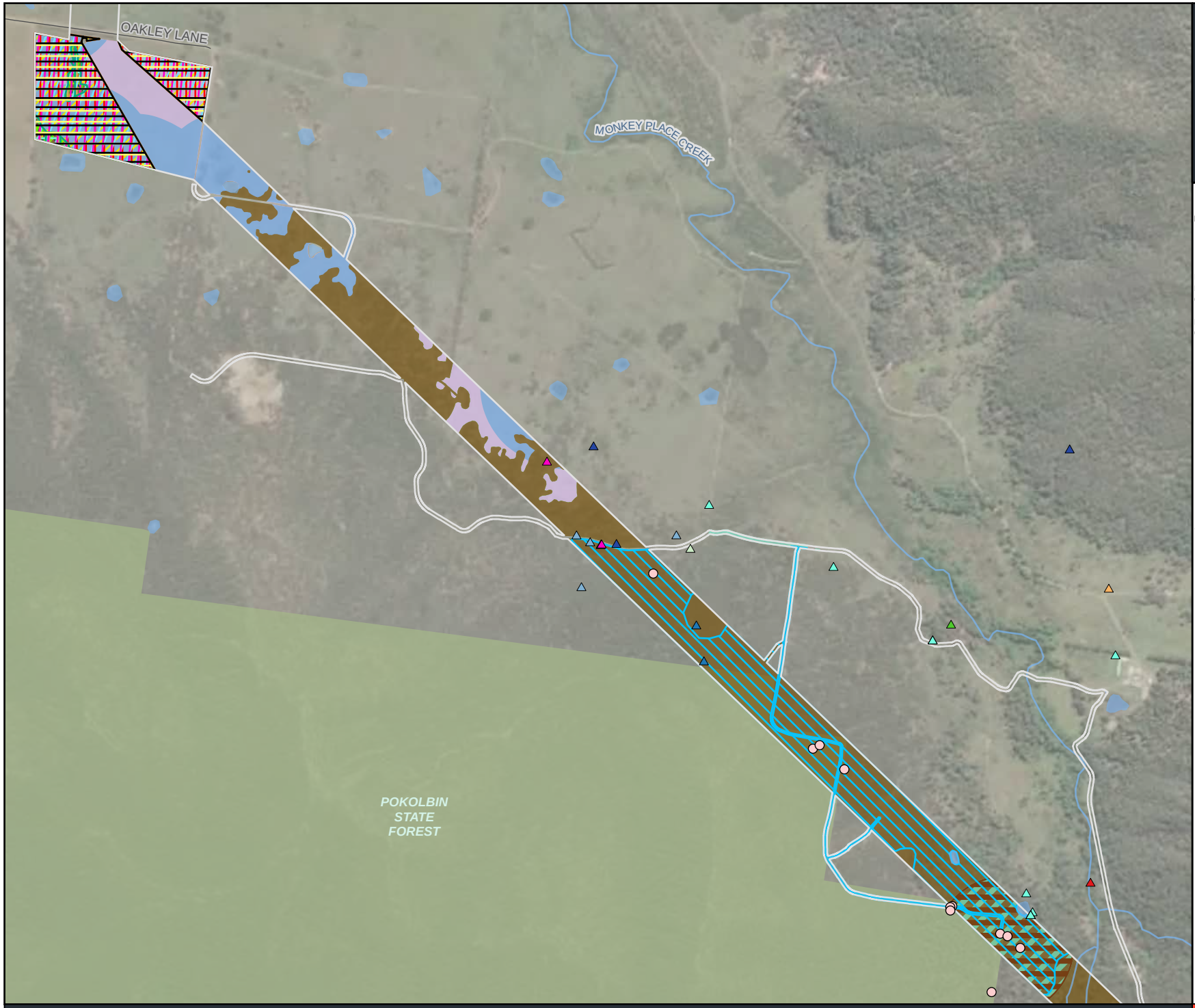
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

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

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Acacia pendula*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*

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

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



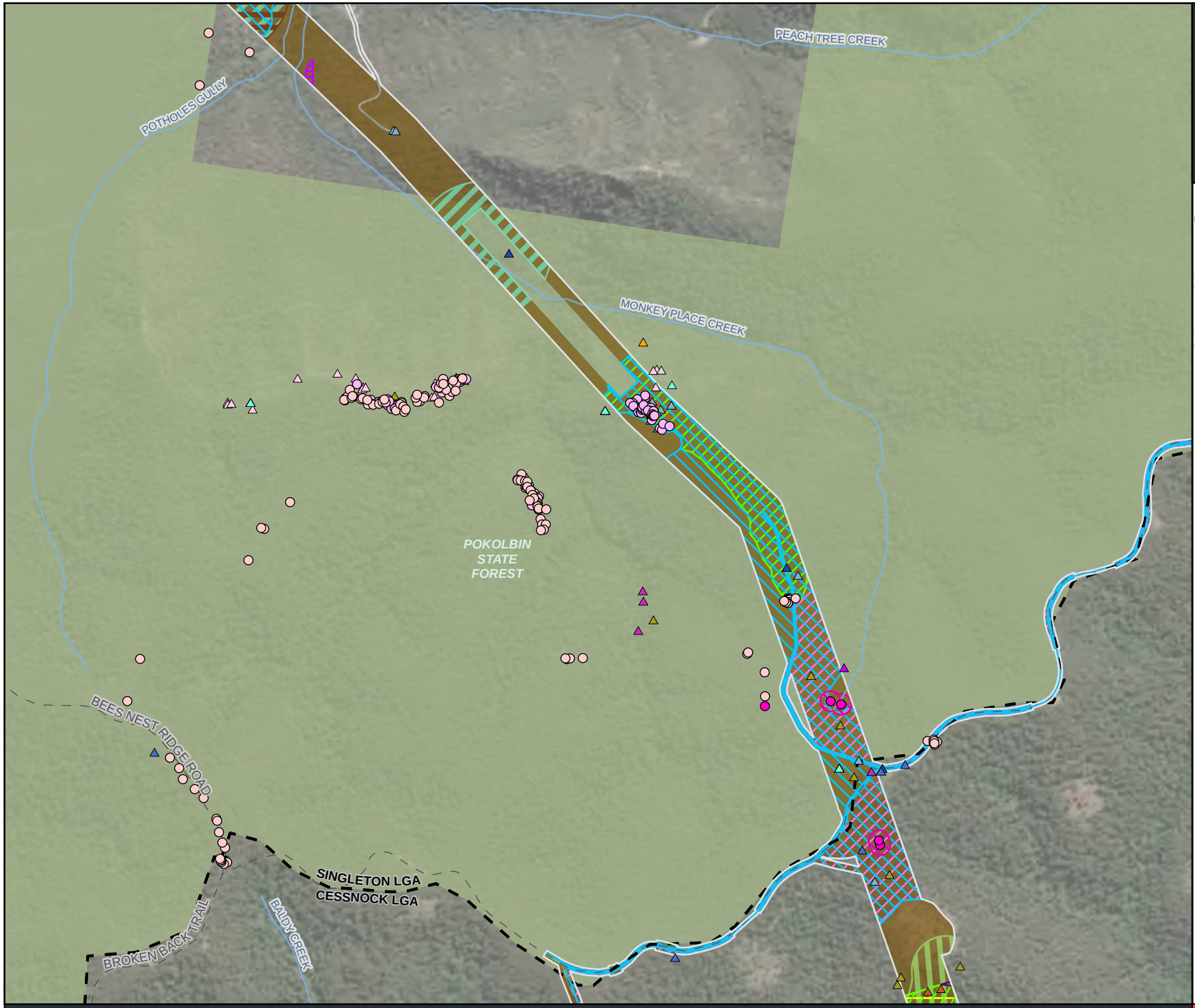
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Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 32 of 62

Legend

- Biodiversity study area
- 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

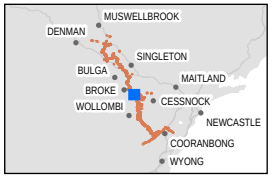
Assumed Flora Species Polygons
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Velleia perfoliata*
- *Zieria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

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

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

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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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

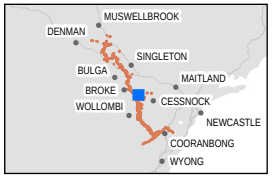
Flora Threatened Species (WSP)
- *Brachyscome brownii*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*

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

Assumed Flora Species Polygons
- *Corybas dowlingii*

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



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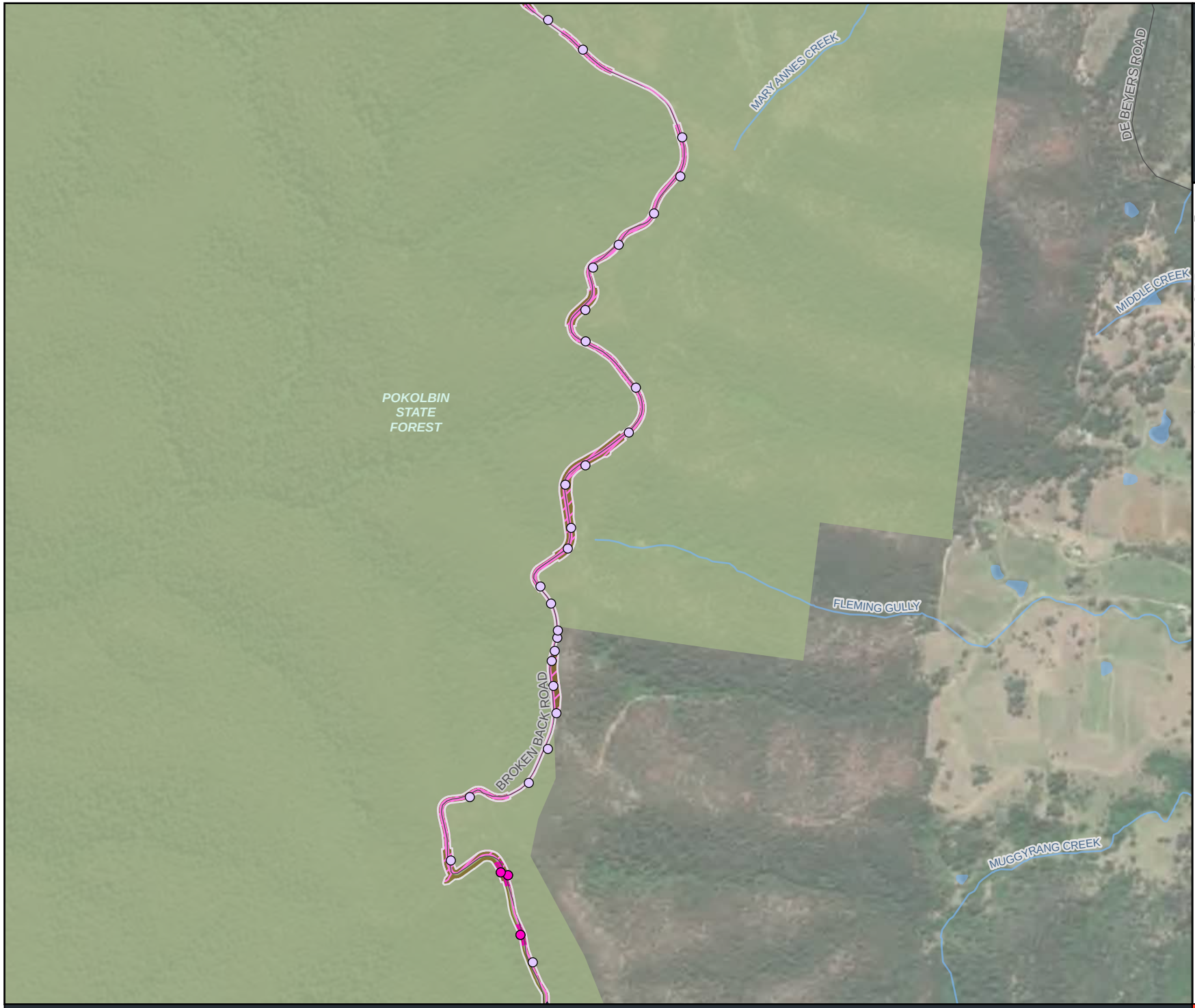
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

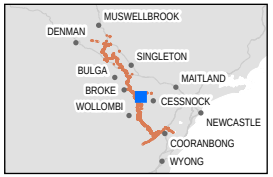
Existing environment
- Road
- Named watercourse
- Waterbody
- State forest
- Local government area

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



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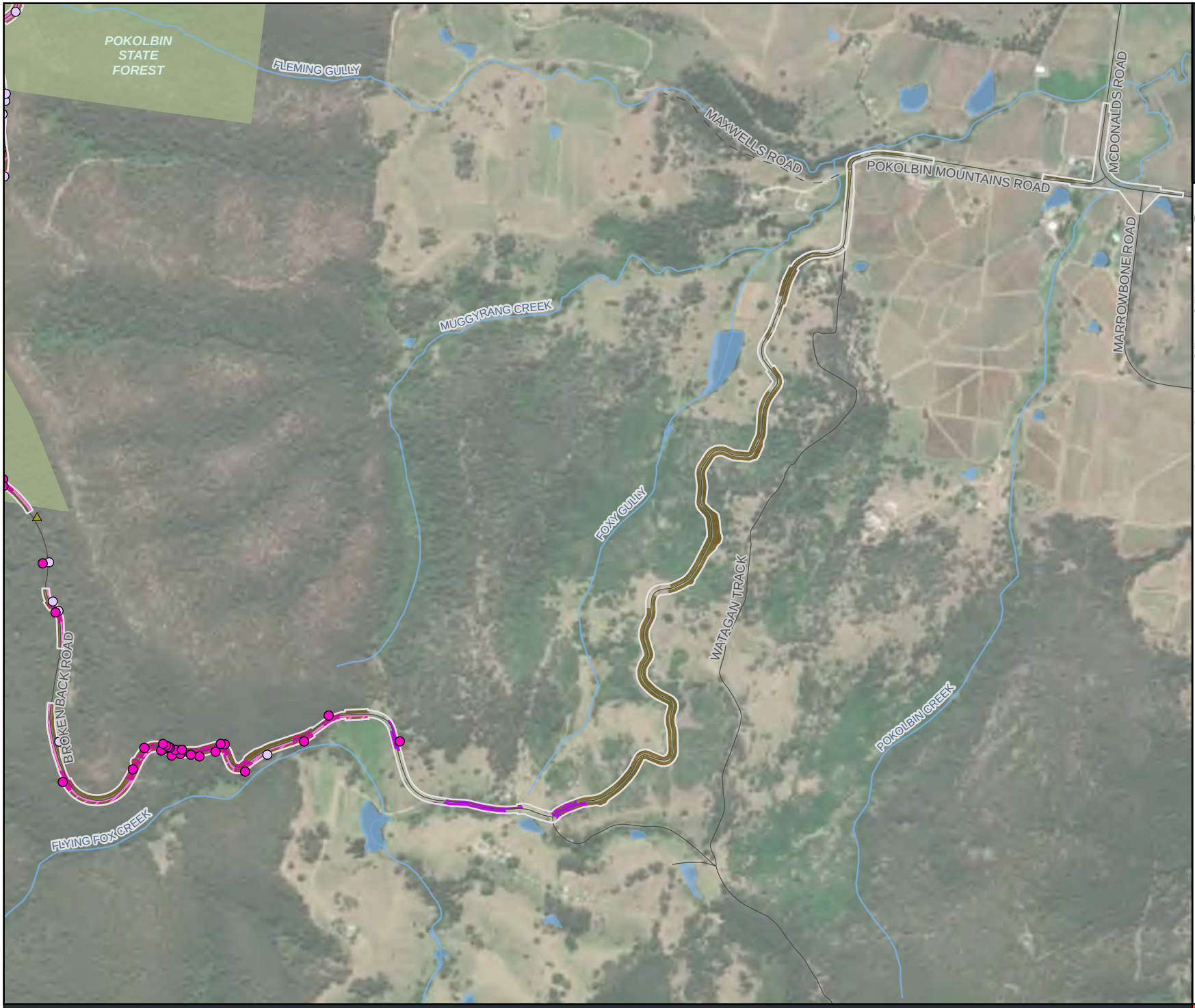
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area

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

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

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

Assumed Flora Species Polygons
- *Corybas dowlingii*

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



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Kilometres

Coordinate system: GDA2020 MGA Zone 56

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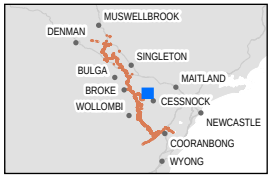
Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area



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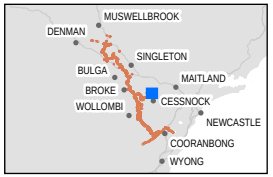
Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

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



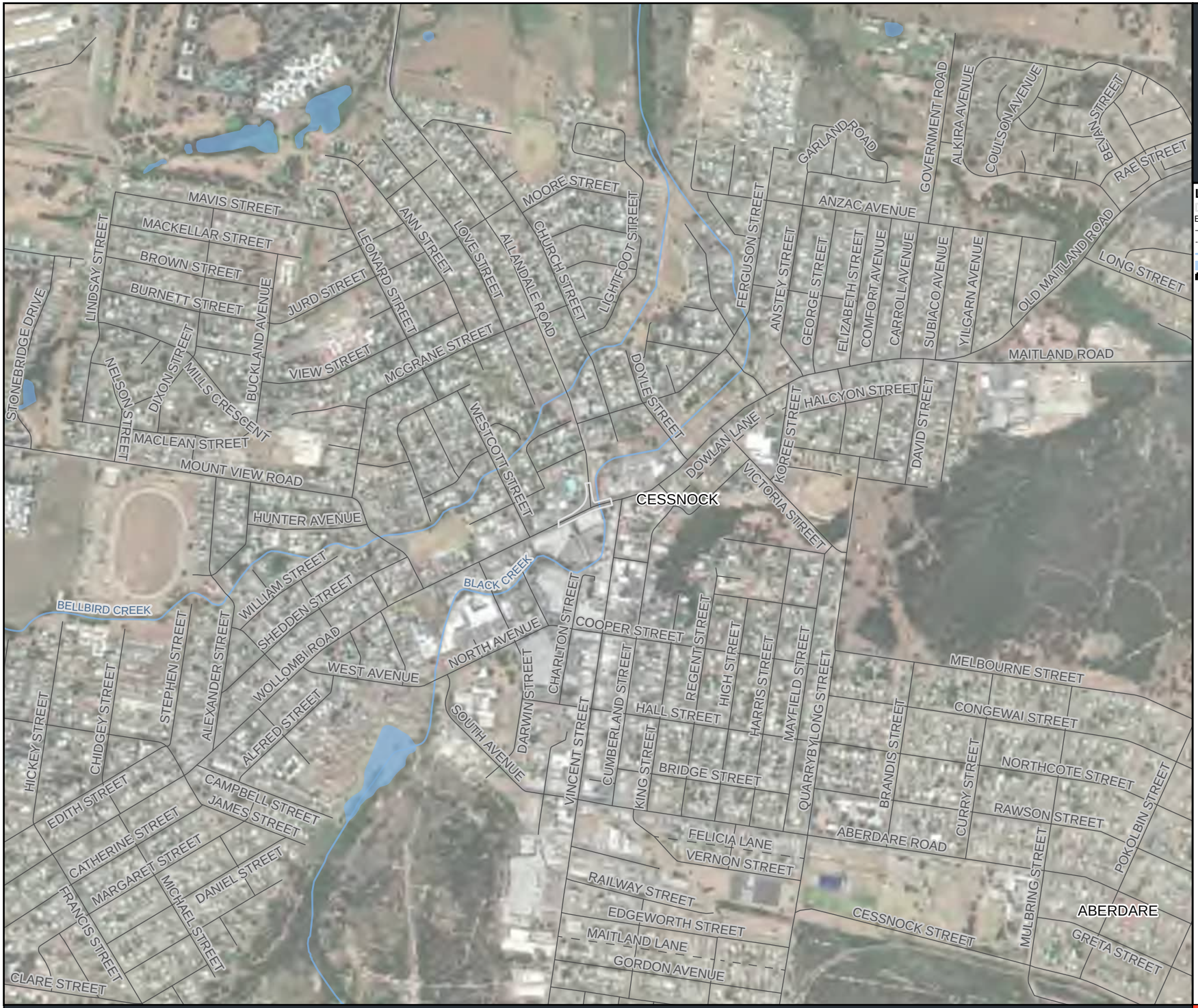
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Biodiversity Development Assessment Report

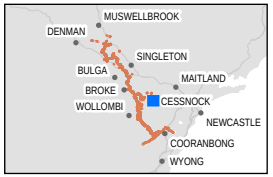
Figure 14.13a
Candidate Species
Page 38 of 62

Legend

- Biodiversity study area

Existing environment

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



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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
- 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
- Yellow-bellied Glider

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

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

Assumed Fauna Species Polygons
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo

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



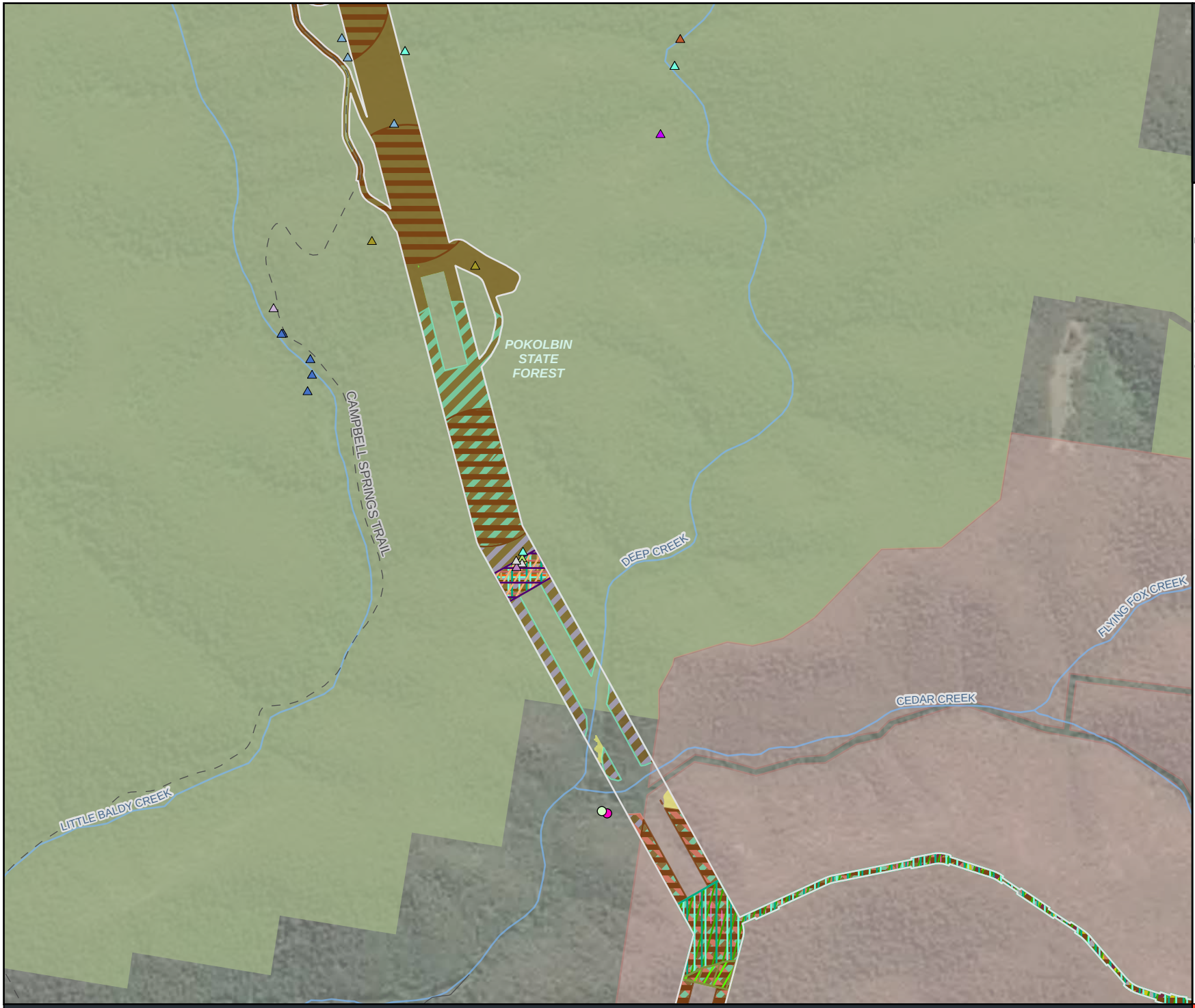
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Hunter Transmission Project
Biodiversity Development Assessment Report

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*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Velleia perfoliata*
- *Zieria involucrata*

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

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black Cockatoo

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



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Kilometres

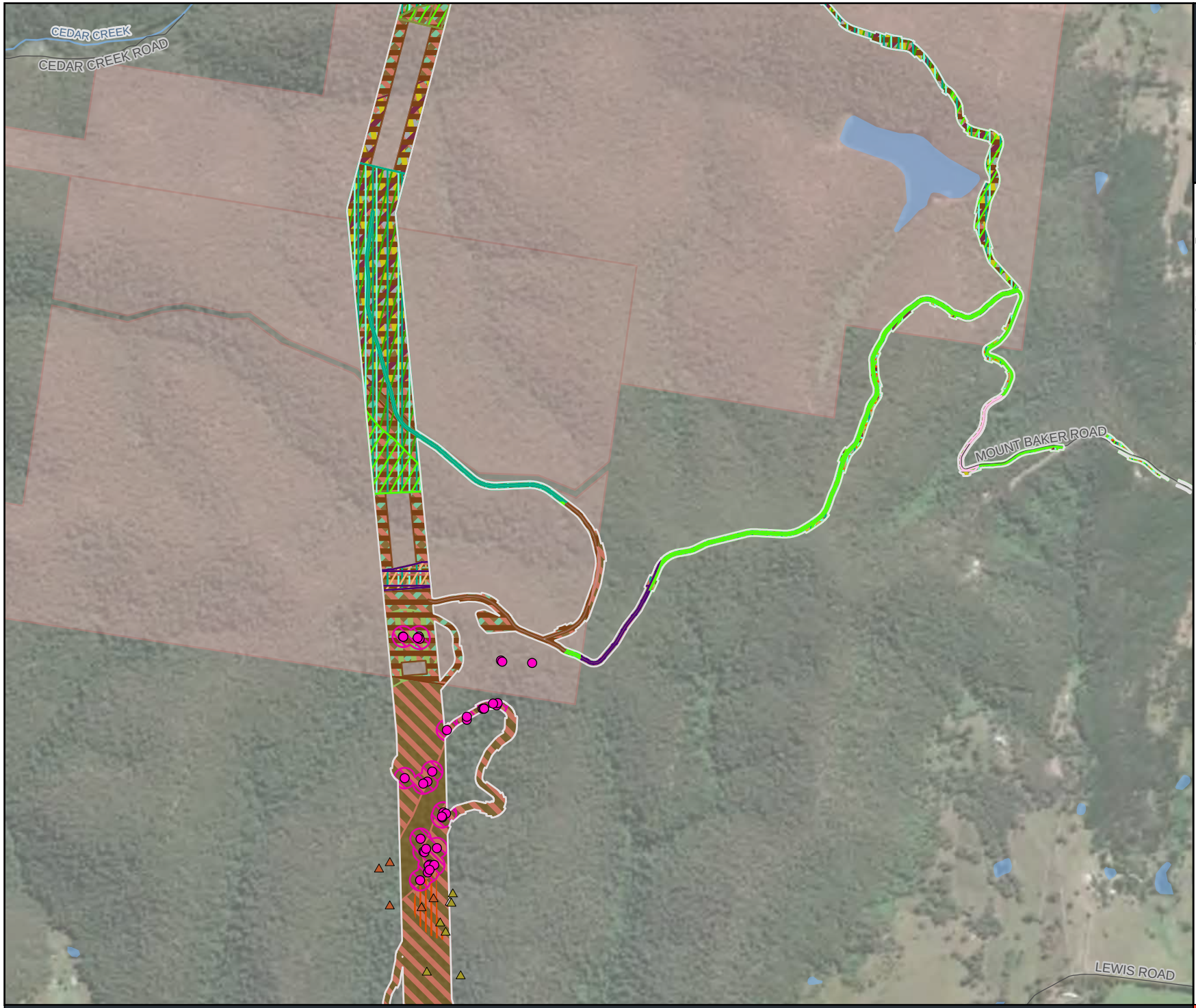
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

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

Flora Threatened Species (WSP)
- *Rhodamnia rubescens*

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

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

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- South-eastern Glossy Black Cockatoo

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



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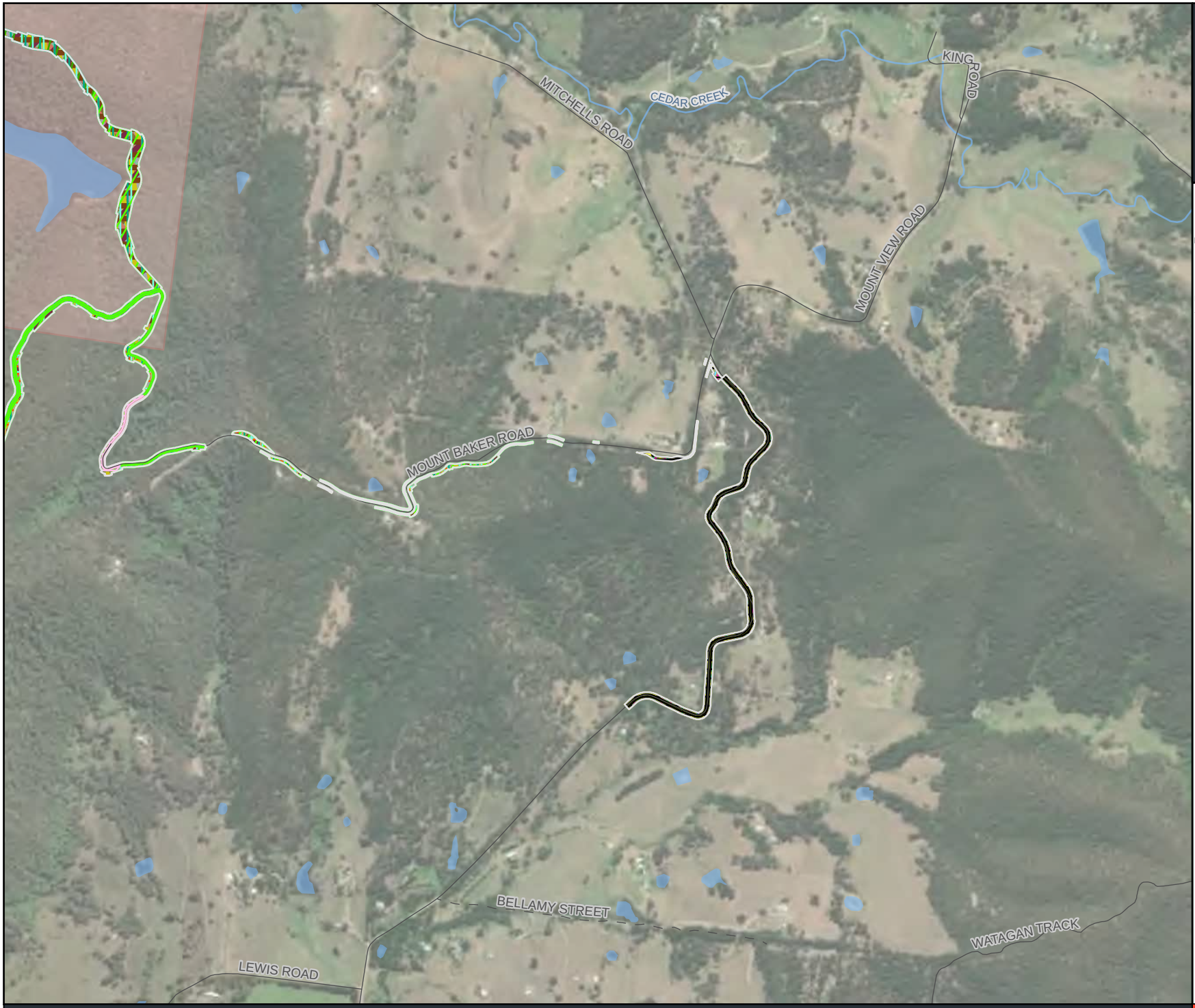
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

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

Assumed Flora Species Polygons

- *Asperula asthenes*
- *Callistemon linearifolius*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca groveana*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*

Assumed Fauna Species Polygons

- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black Cockatoo

Confirmed Fauna Species Polygons

- Eastern Cave Bat
- Large-eared Pied Bat
- Regent Honeyeater
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider



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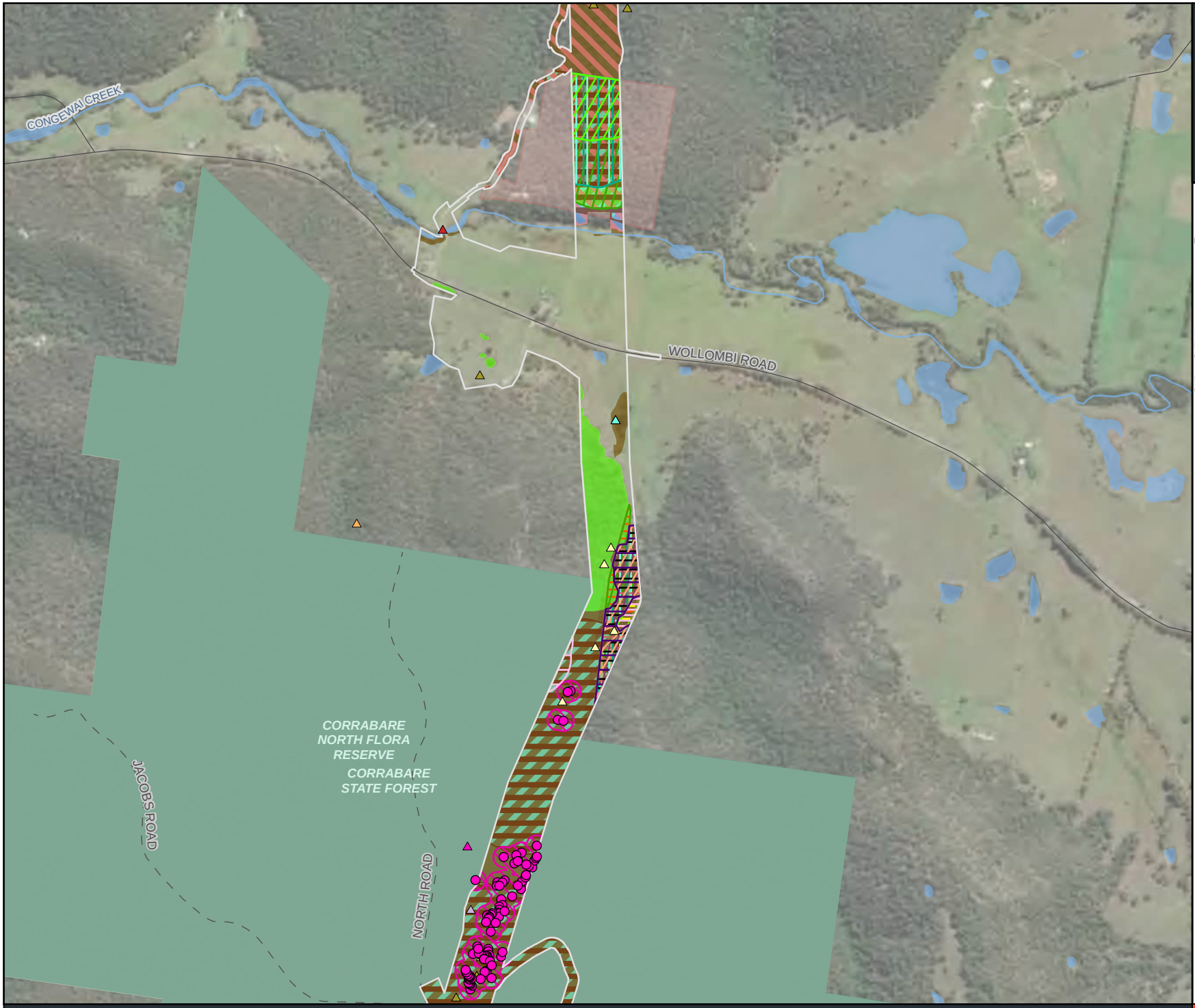
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Hunter Transmission Project
Biodiversity Development Assessment Report

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)
- Brown Treecreeper (eastern)
- Eastern Coastal Free-tailed Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- South-eastern Glossy Black-Cockatoo
- Southern Myotis
- Squirrel Glider
- Yellow-bellied Glider

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

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

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



Coordinate system: GDA2020 MGA Zone 56

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1:15,000 Date: 15/07/2025

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

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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*

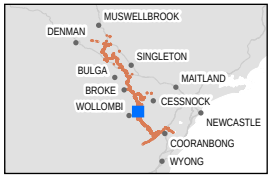
Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Gang-gang Cockatoo
- Koala
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Little Lorikeet
- Sooty Owl
- South-eastern Glossy Black-Cockatoo
- Southern Greater Glider
- Yellow-bellied Glider

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

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

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

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



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Kilometres

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)

- *Melaleuca groveana*

Fauna Threatened Species (WSP)

- Grey-crowned Babbler (eastern)

Assumed Flora Species Polygons

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

Confirmed Flora Species Polygons

- *Melaleuca groveana*

Assumed Fauna Species Polygons

- Barking Owl
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo

Confirmed Fauna Species Polygons

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



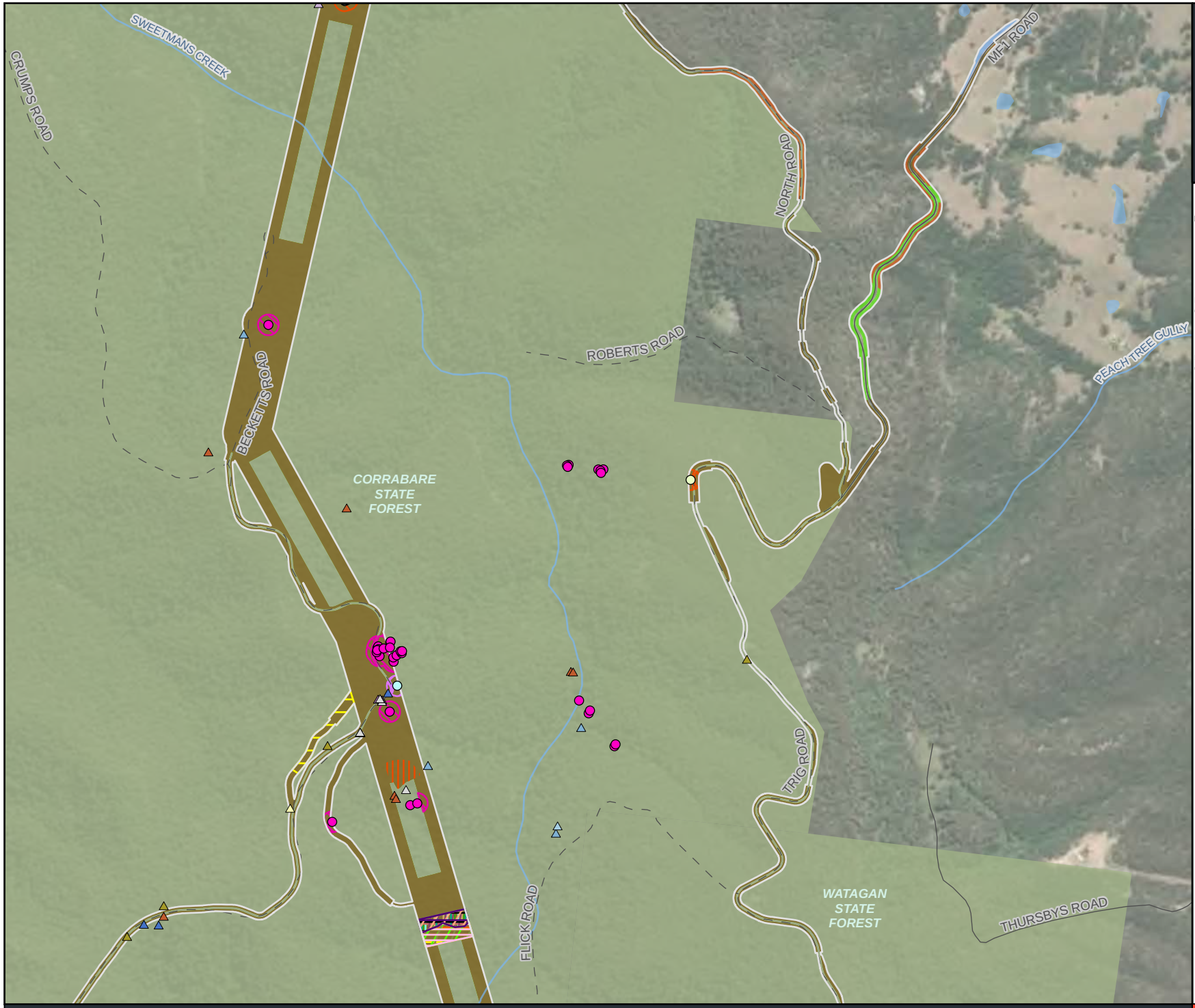
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Hunter Transmission Project
Biodiversity Development Assessment Report

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)
- *Cymbidium canaliculatum*
- *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

Assumed Flora Species Polygons
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum*
- *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
- Parma Wallaby
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot



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Figure 14.13a
Candidate Species
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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*
- 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
- Assumed Flora Species Polygons
  - *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Velleia perfoliata*
- *Zieria involucrata*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Confirmed Fauna Species Polygons
  - Brush-tailed Rock-wallaby
  - Eastern Cave Bat
  - Koala
  - Large-eared Pied Bat
  - Parma Wallaby
  - Powerful Owl
  - Red-crowned Toadlet
  - Sooty Owl
  - Southern Greater Glider
  - Squirrel Glider



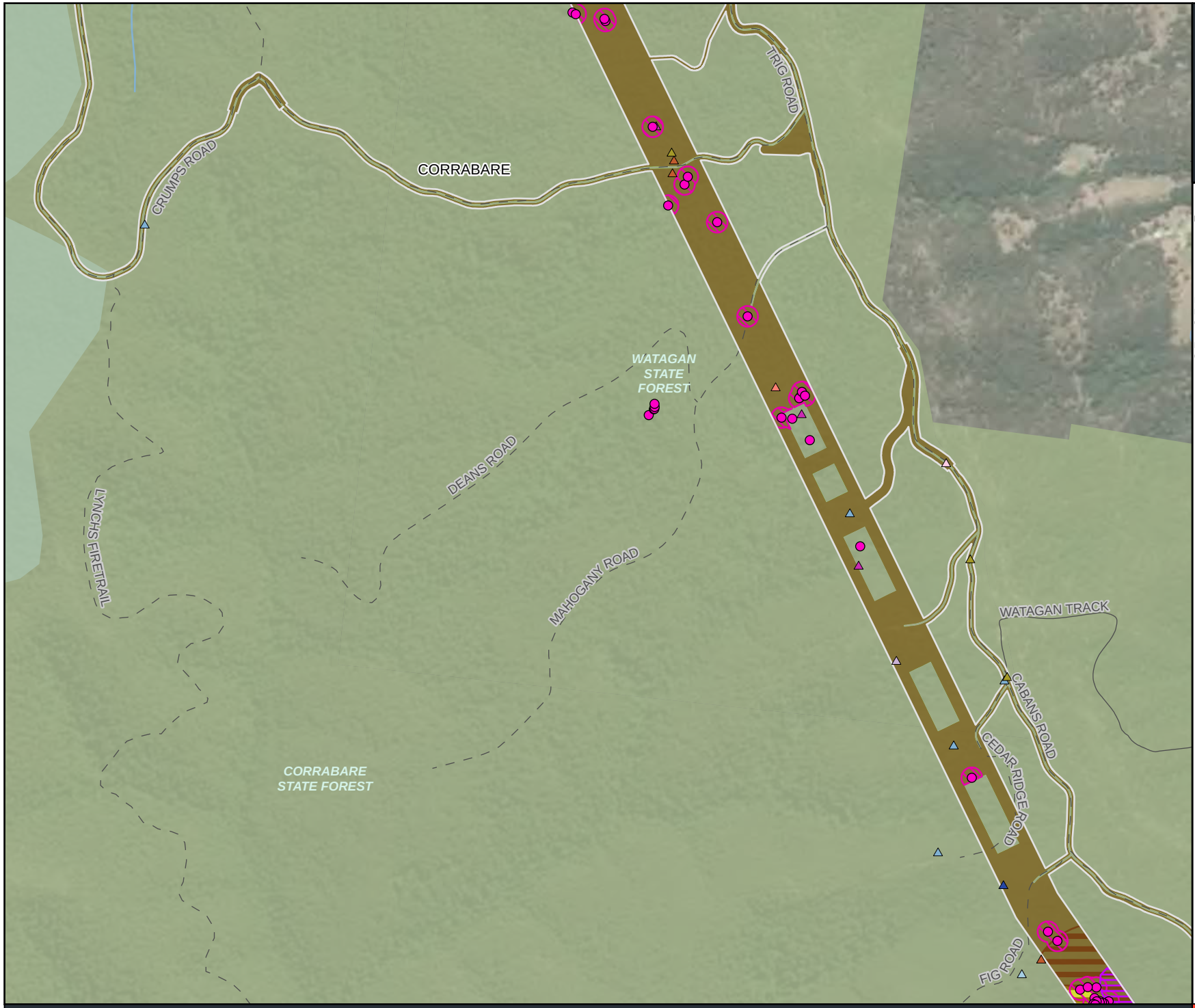
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Hunter Transmission Project
Biodiversity Development Assessment Report

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

Assumed Flora Species Polygons
- *Corybas dowlingii*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Fauna Species Polygons
- South-eastern Glossy Black Cockatoo

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
- Stuttering Frog



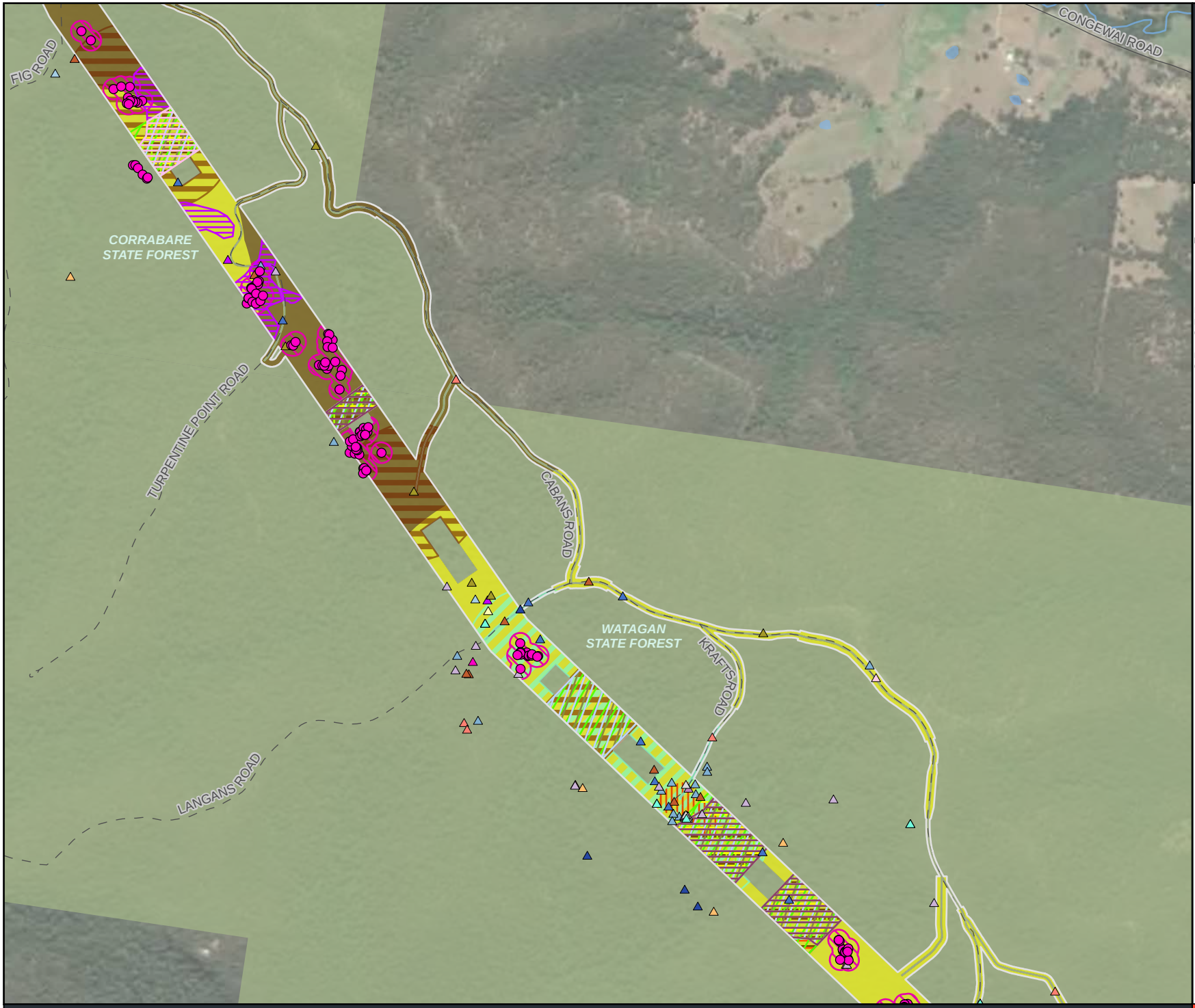
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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- Named watercourse
- Waterbody
- 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

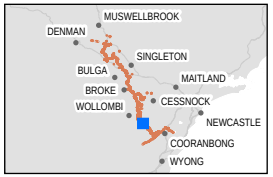
Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca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

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

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

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
- Stuttering Frog



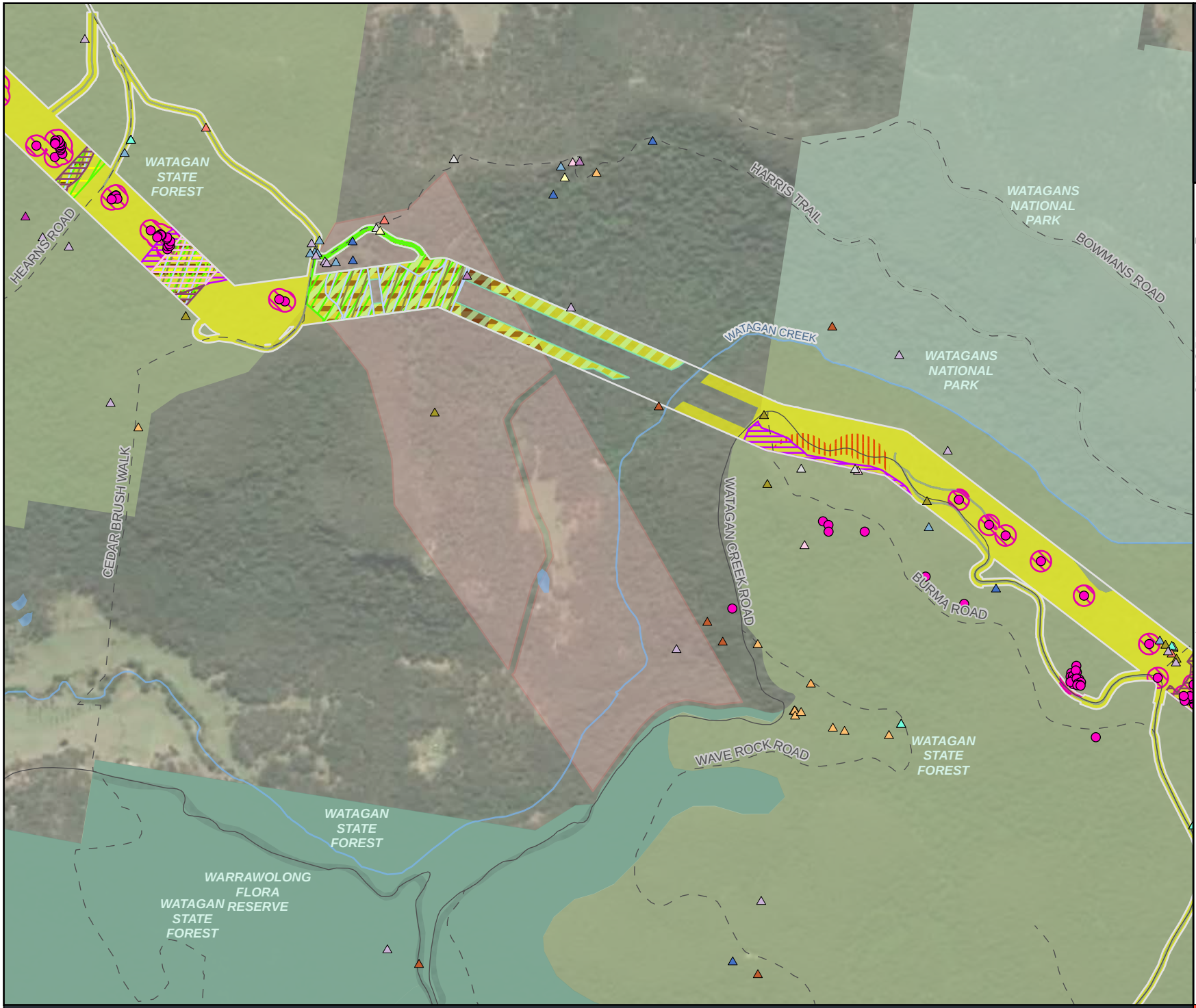
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Hunter Transmission Project
Biodiversity Development Assessment Report

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)
- *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
- Yellow-bellied Glider

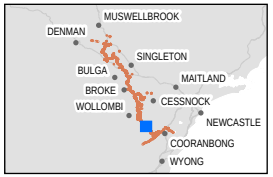
Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo
- Stephens' Banded Snake

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



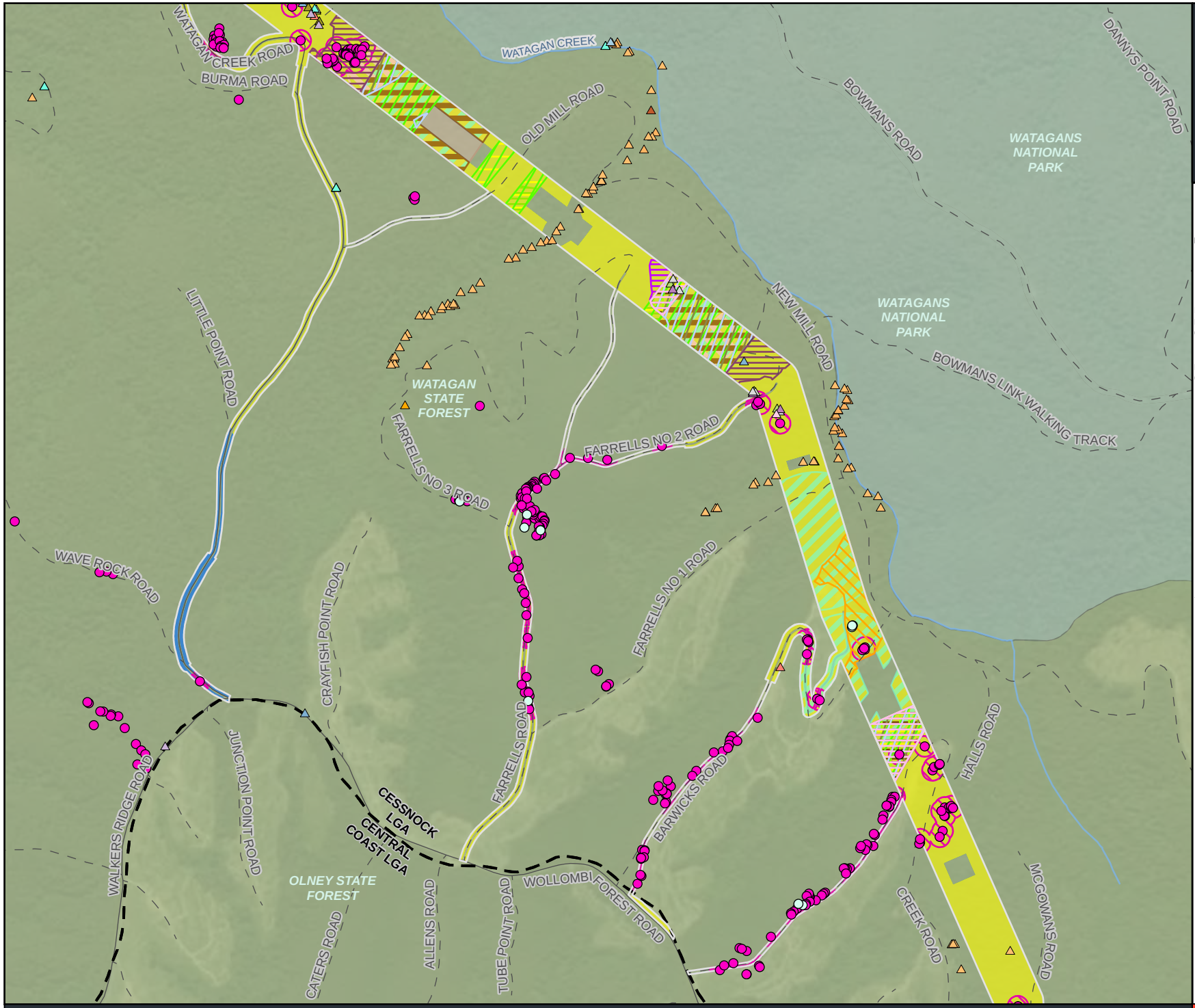
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area
- Restricted access property

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

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

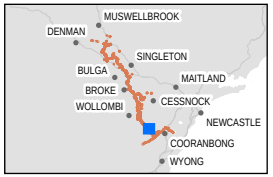
Fauna Threatened Species (WSP)
- Eastern Coastal Free-tailed Bat
- Eastern False Pipistrelle
- Gang-gang Cockatoo
- Giant Barred Frog
- Greater Broad-nosed Bat
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Bent-winged bat
- Long-nosed Potaroo
- Masked Owl
- Parma Wallaby
- Sooty Owl
- South-eastern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

Assumed Flora Species Polygons
- *Callistemon linearifolius*
- *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*

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Giant Barred Frog
- South-eastern Glossy Black Cockatoo

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



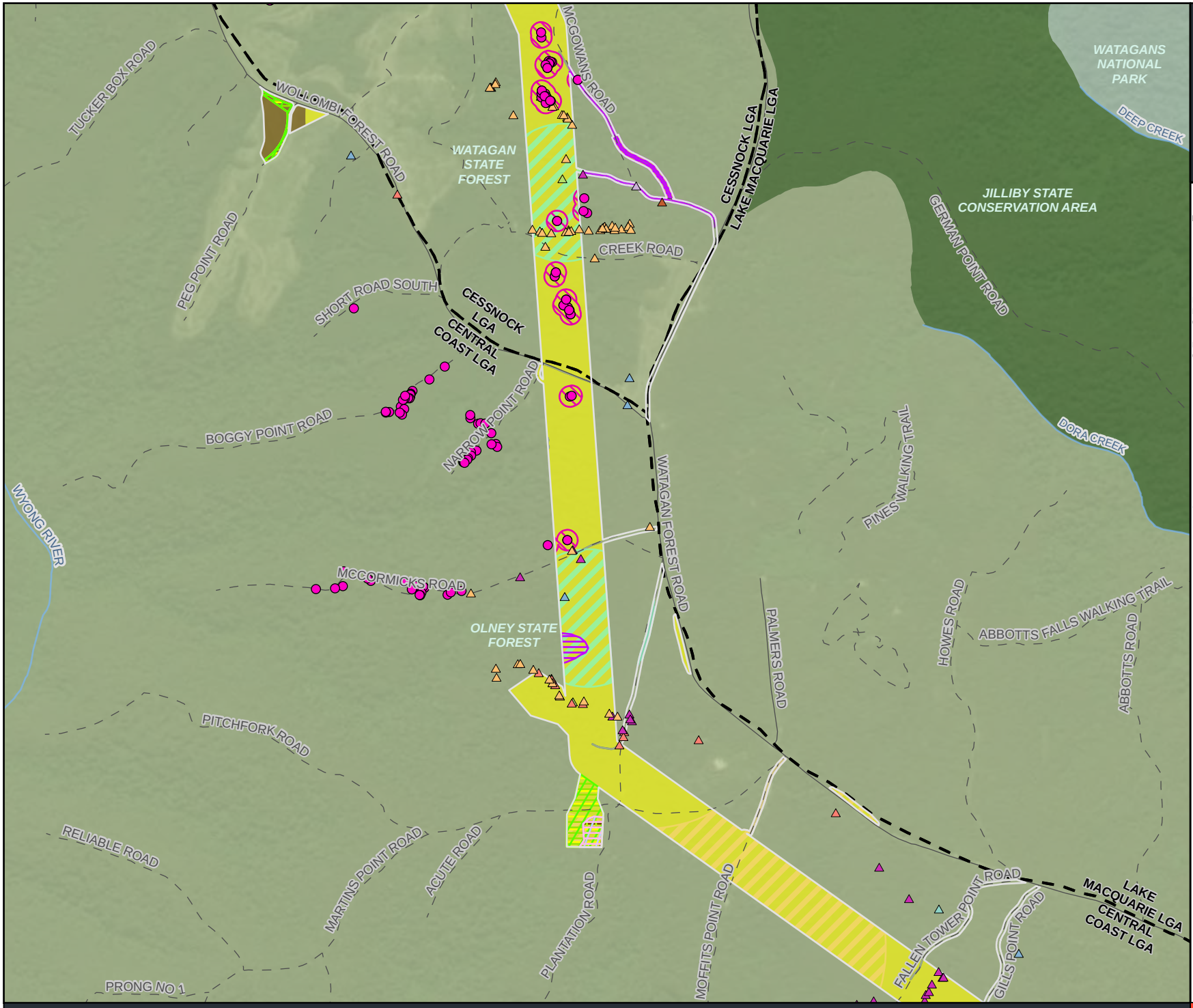
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World Imagery: Maxar

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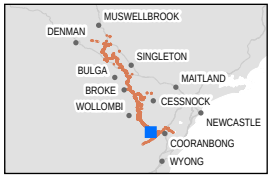


Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 52 of 62

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
  - Long-nosed Potaroo
  - Parma Wallaby
  - Red-crowned Toadlet
  - Sooty Owl
  - Stuttering Frog
  - Yellow-bellied Glider
- Assumed Flora Species Polygons
  - *Callistemon linearifolius*
  - *Corybas dowlingii*
  - *Grammitis stenophylla*
  - *Melaleuca biconvexa*
  - *Rhizanthella slateri*
  - *Rhodamnia rubescens*
  - *Rhodomyrtus psidioides*
  - *Senna acclinis*
  - *Syzygium paniculatum*
- Confirmed Flora Species Polygons
  - *Rhodamnia rubescens*
- Assumed Fauna Species Polygons
  - Gang-gang Cockatoo
  - Giant Burrowing Frog
- Confirmed Fauna Species Polygons
  - Eastern Cave Bat
  - Eastern Pygmy-possum
  - Giant Barred Frog
  - Giant Burrowing Frog
  - Large-eared Pied Bat
  - Littlejohn's Tree Frog
  - Long-nosed Potoroo
  - Parma Wallaby
  - Red-crowned Toadlet
  - Sooty Owl
  - Southern Greater Glider
  - Squirrel Glider
  - Stephens' Banded Snake
  - Stuttering Frog



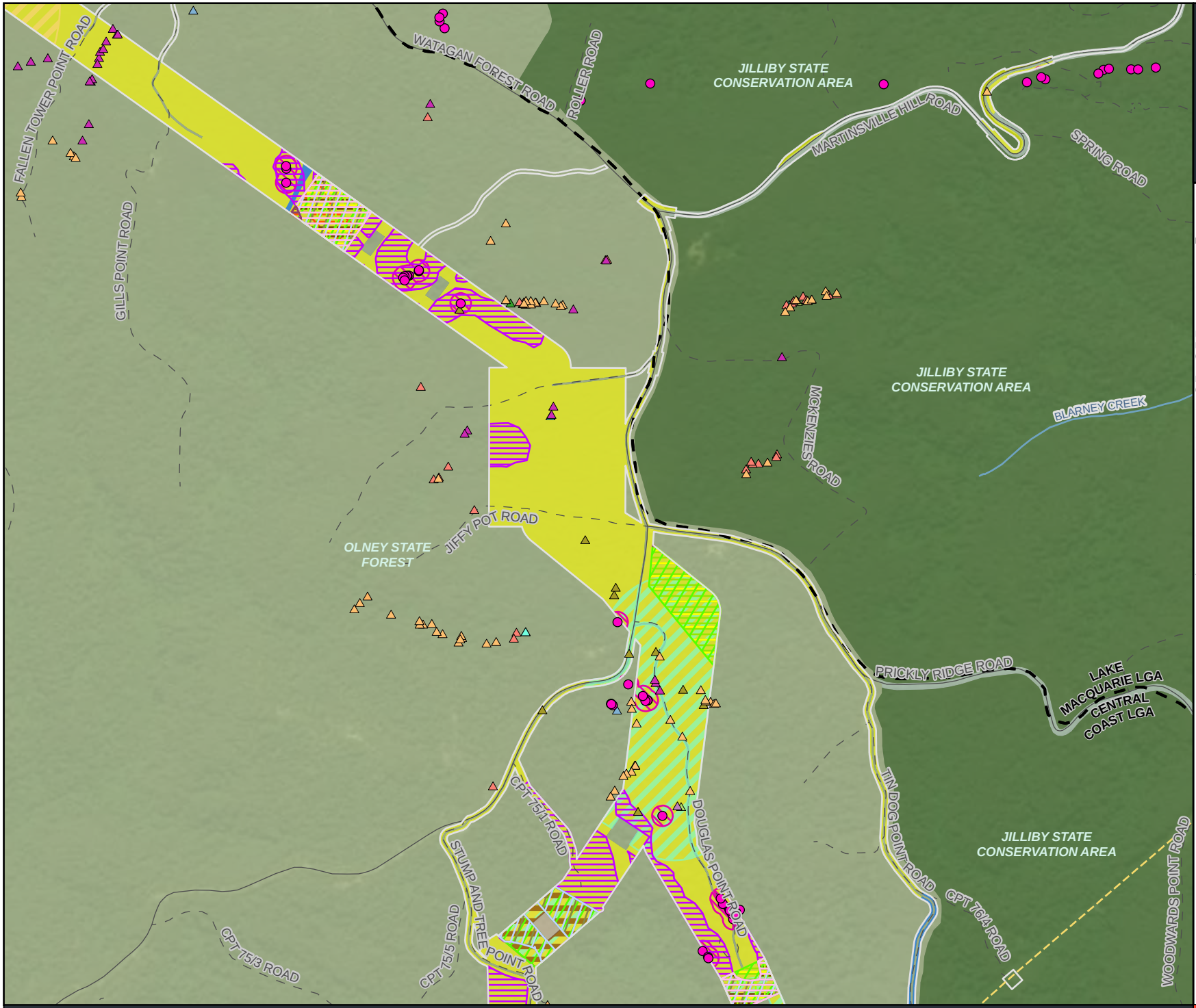
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Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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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
- 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
- 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
- Long-nosed Potaroo
- Red-crowned Toadlet
- South-eastern Glossy Black-Cockatoo
- Stephen's Banded Snake
- Stuttering Frog

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca glandulosa*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Giant Burrowing Frog
- South-eastern Glossy Black Cockatoo

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



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
Page 54 of 62

Legend

- Biodiversity study area
- Restricted access property

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
- Sooty Owl
- Stuttering Frog

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

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

Confirmed Fauna Species Polygons
- Eastern Cave Bat
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



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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

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

Flora Threatened Species (WSP)

- *Rhodamnia rubescens*



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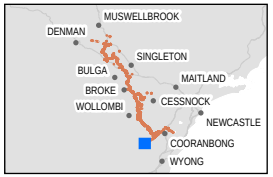
Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

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



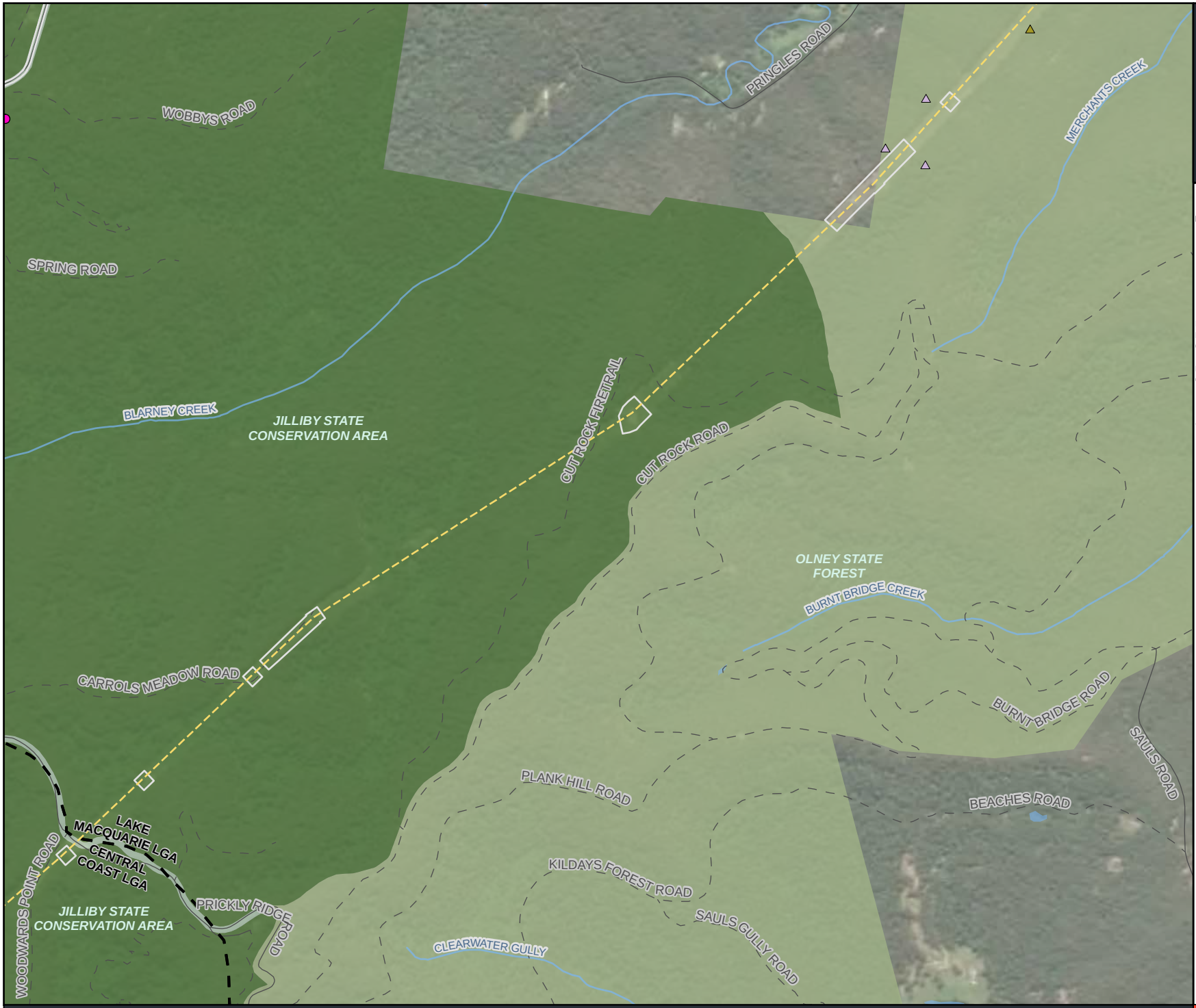
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

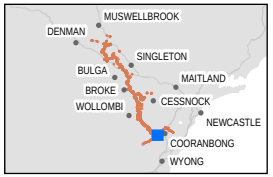
- Biodiversity study area

Existing environment
- Road
- Track
- 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)
- South-eastern Glossy Black-Cockatoo
- Yellow-bellied Glider

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

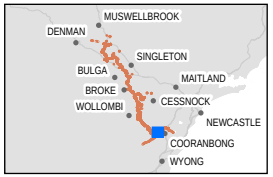
Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

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*
- *Cynanchum elegans*
- *Rhizanthella slateri*
- *Rutidosis heterogama*
- *Tetratheca juncea*

Assumed Fauna Species Polygons
- Pale-headed Snake

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

Legend

- Biodiversity study area

Existing environment

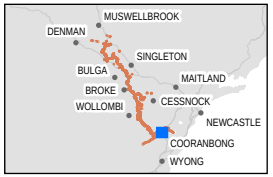
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Tetratheca juncea*

Fauna Threatened Species (WSP)

- Giant Barred Frog
- South-eastern Glossy Black-Cockatoo



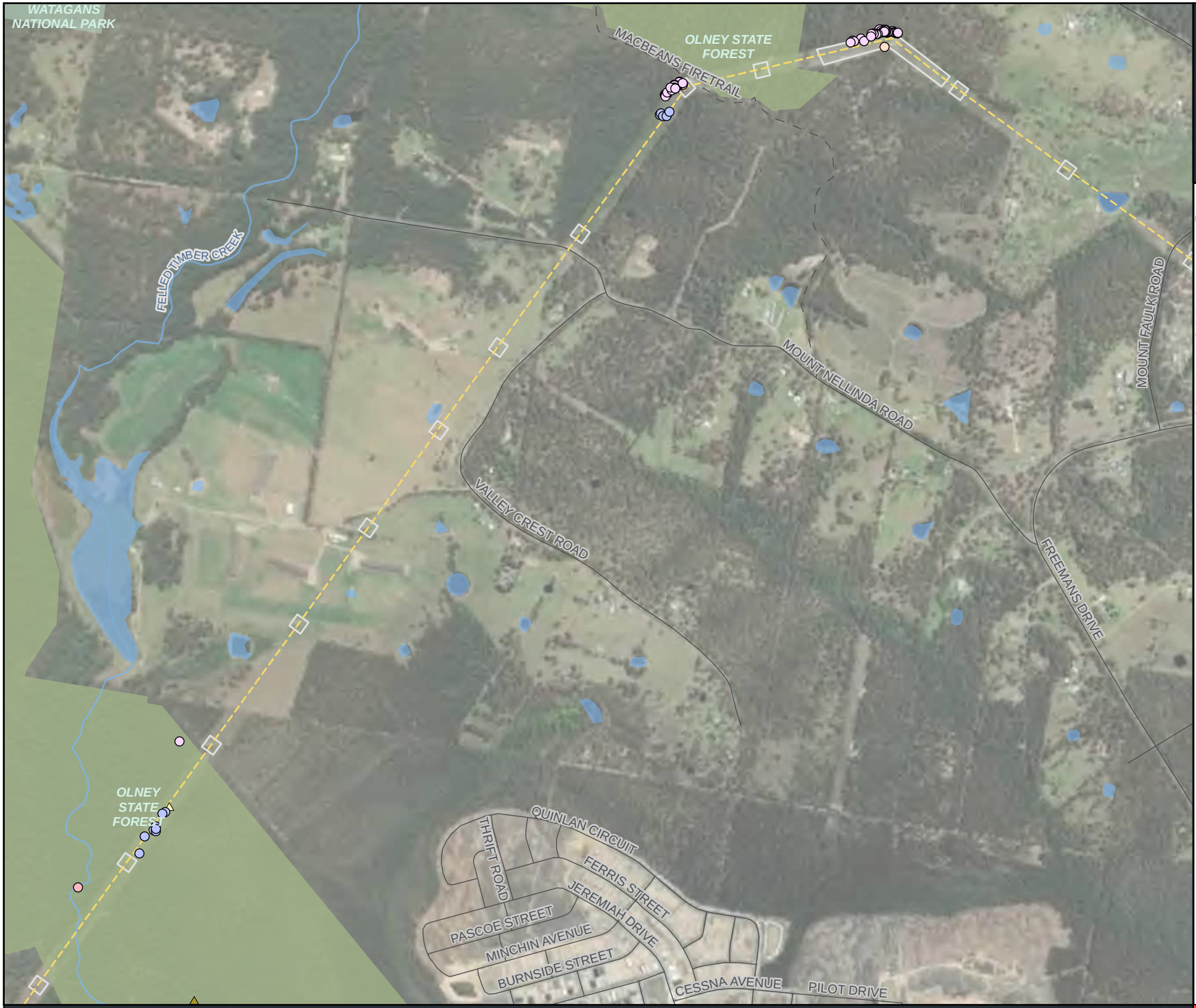
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Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

- Biodiversity study area

Existing environment

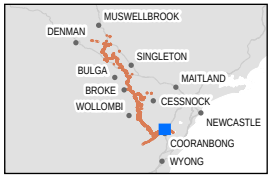
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State forest
- Local government area

Flora Threatened Species (WSP)

- *Genoplesium insigne*
- *Grevillea parviflora subsp. Parviflora*
- *Melaleuca biconvexa*
- *Tetratheca juncea*

Fauna Threatened Species (WSP)

- Little Lorikeet
- South-eastern Glossy Black-Cockatoo



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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species

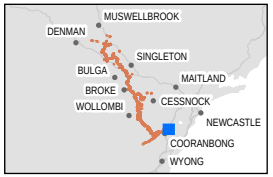
Legend

- Biodiversity study area

Existing environment
- Road
- 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



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Biodiversity Development Assessment Report

Figure 14.13a
Candidate Species
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Legend

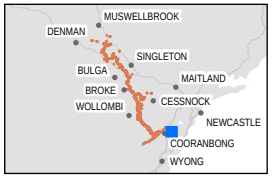
- Biodiversity study area

Existing environment

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

Flora Threatened Species (WSP)

- *Tetratheca juncea*



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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



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

Subject land

- Disturbance A
- Habitat trees



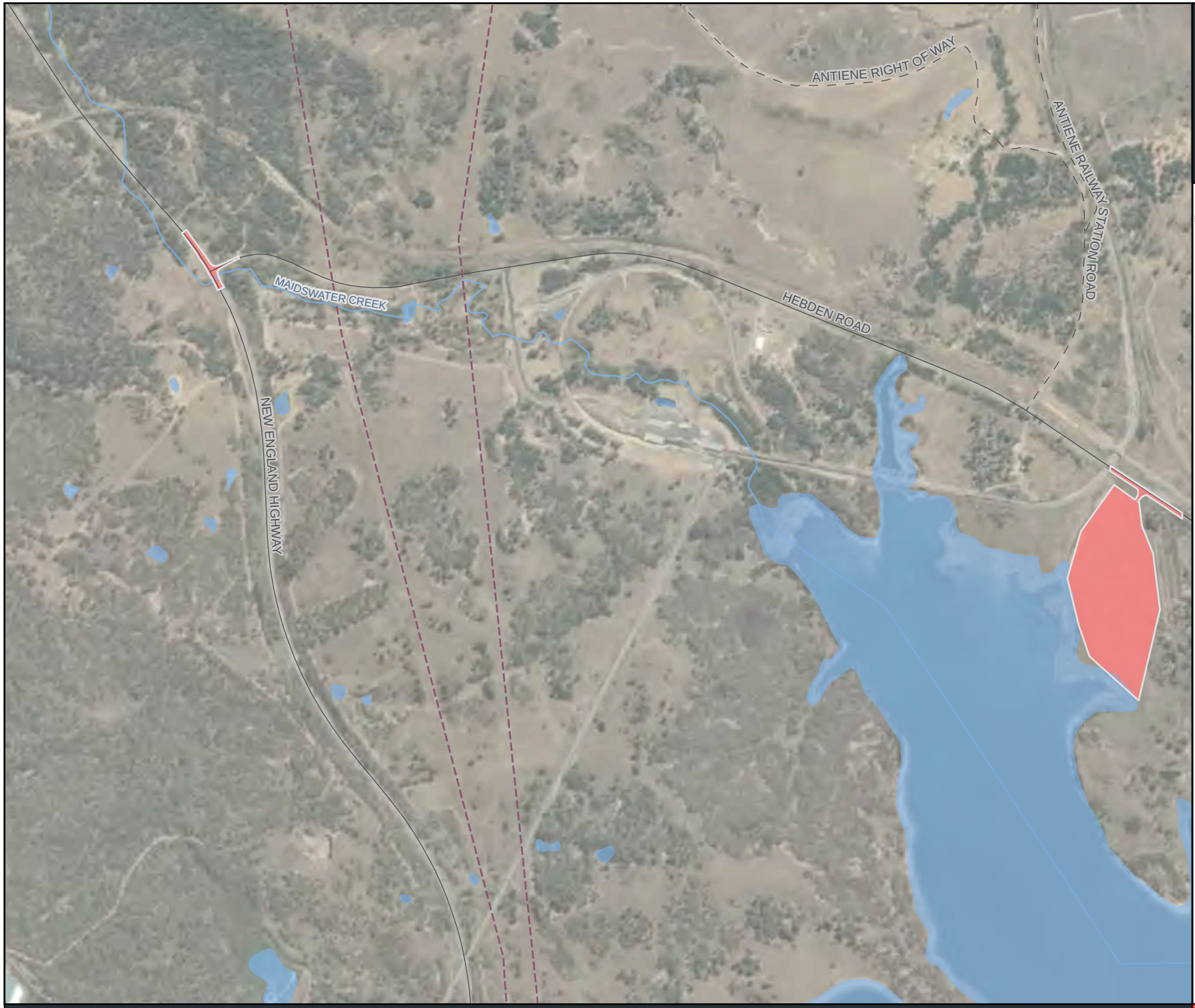
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Figure 14.14
Final Impacts
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Legend

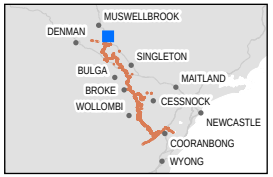
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



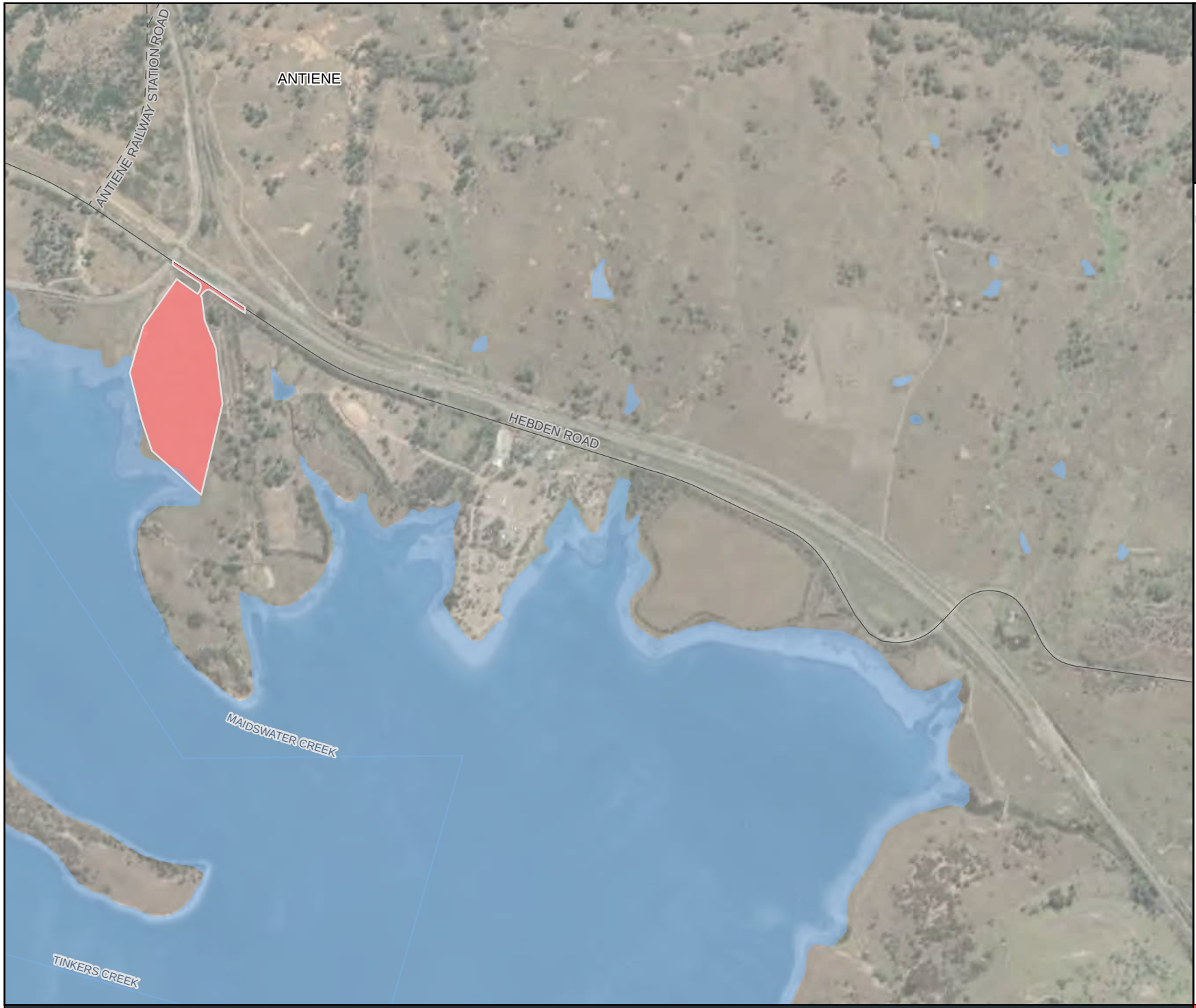
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Maxar

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Hunter Transmission Project
Biodiversity Development Assessment Report

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Legend

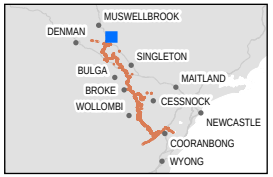
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Legend

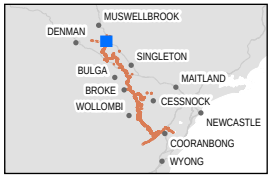
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A
- Habitat trees



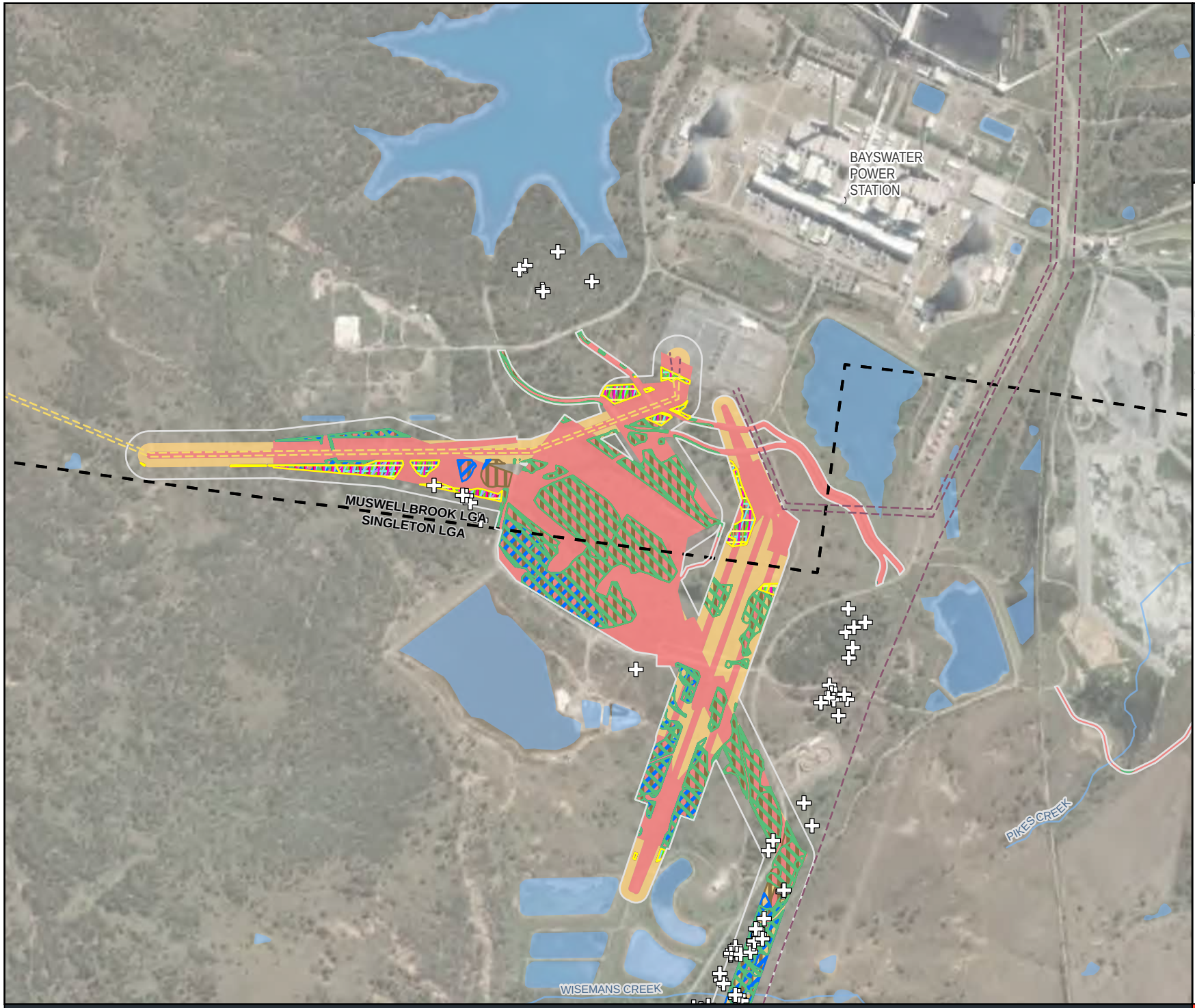
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Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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

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Biodiversity Development Assessment Report

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Final Impacts
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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

- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons

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



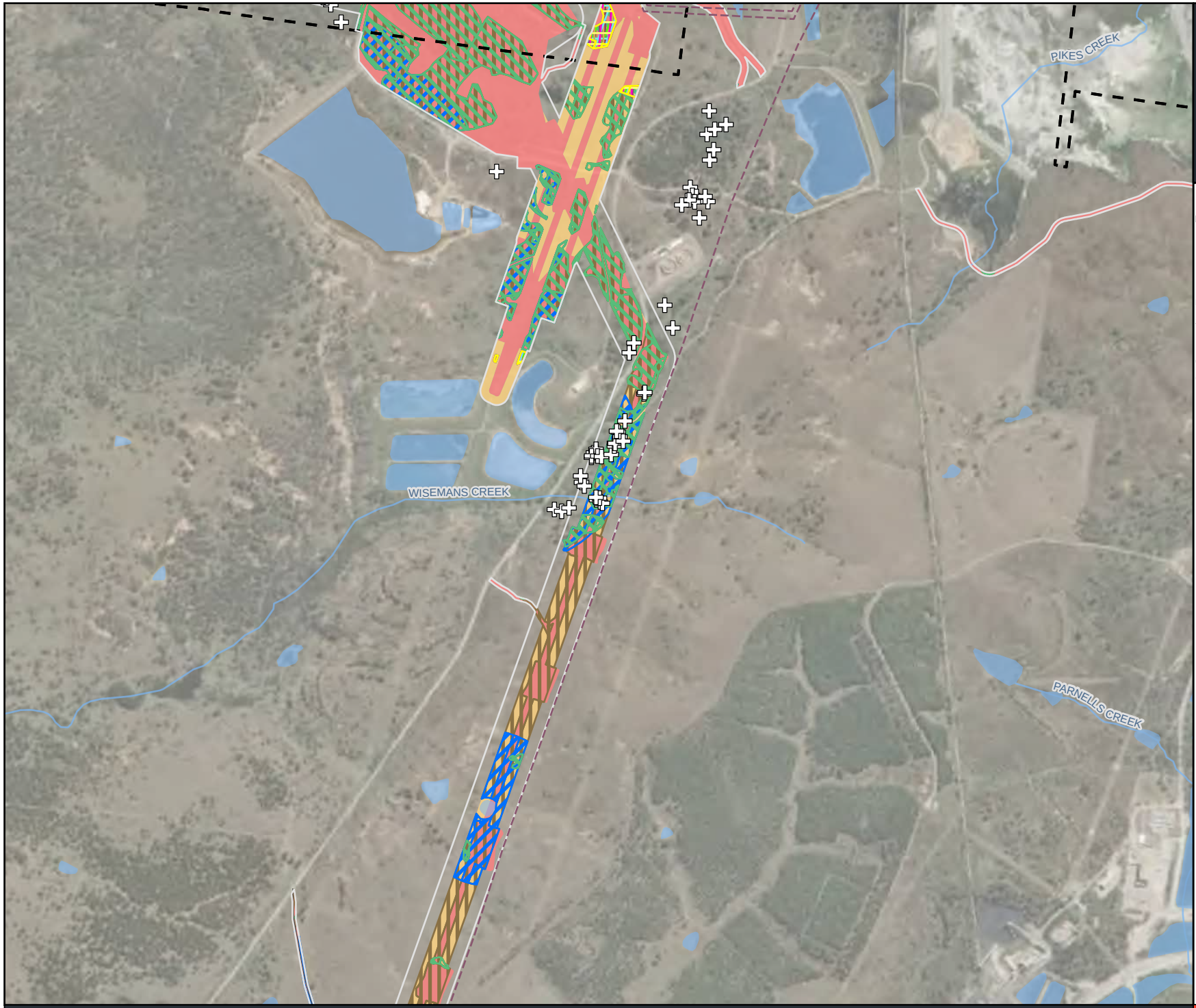
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GDA 2020 1:15,000 Date: 15/07/2025

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

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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

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



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Kilometres

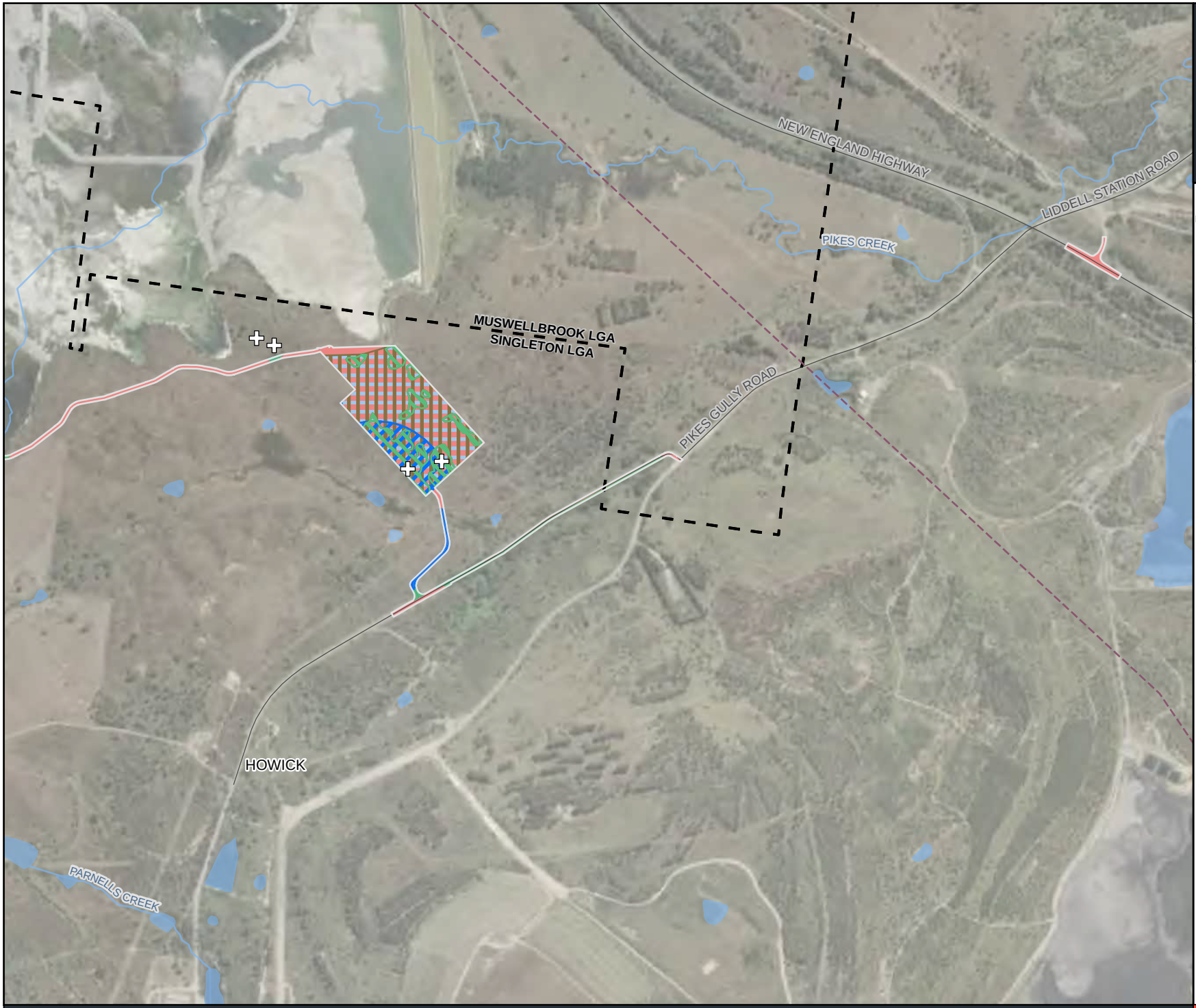
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Legend

Biodiversity study area

Existing environment

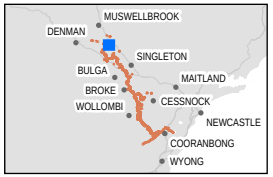
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Habitat trees

Confirmed Fauna Species Polygons

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

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Figure 14.14
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Legend

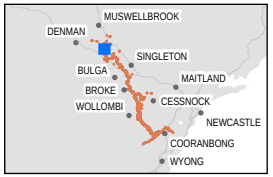
- Biodiversity study area

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



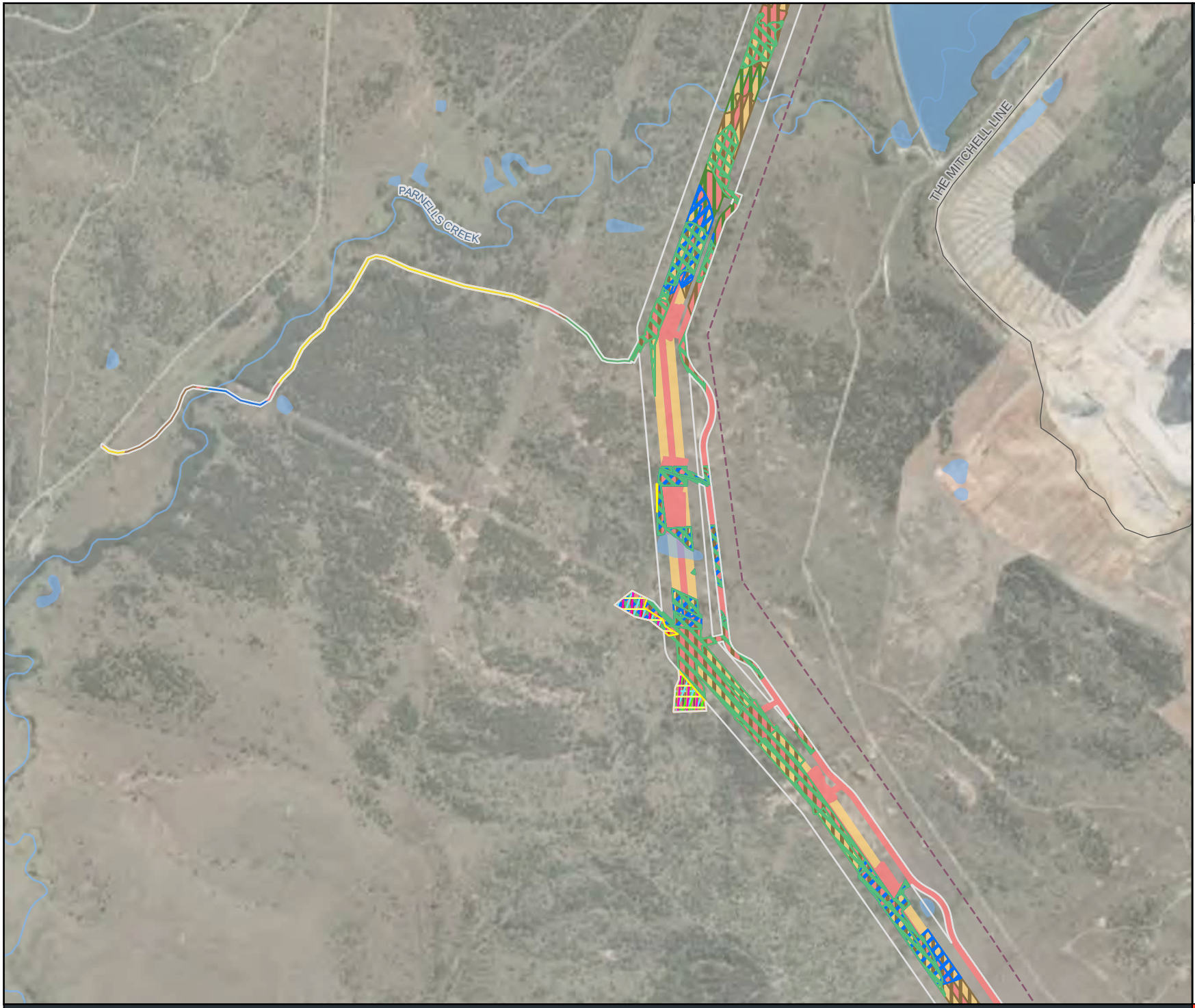
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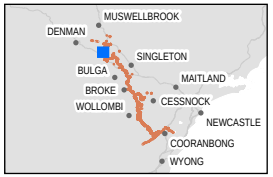
- Biodiversity study area

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

Subject land
- Disturbance A
- Disturbance B

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



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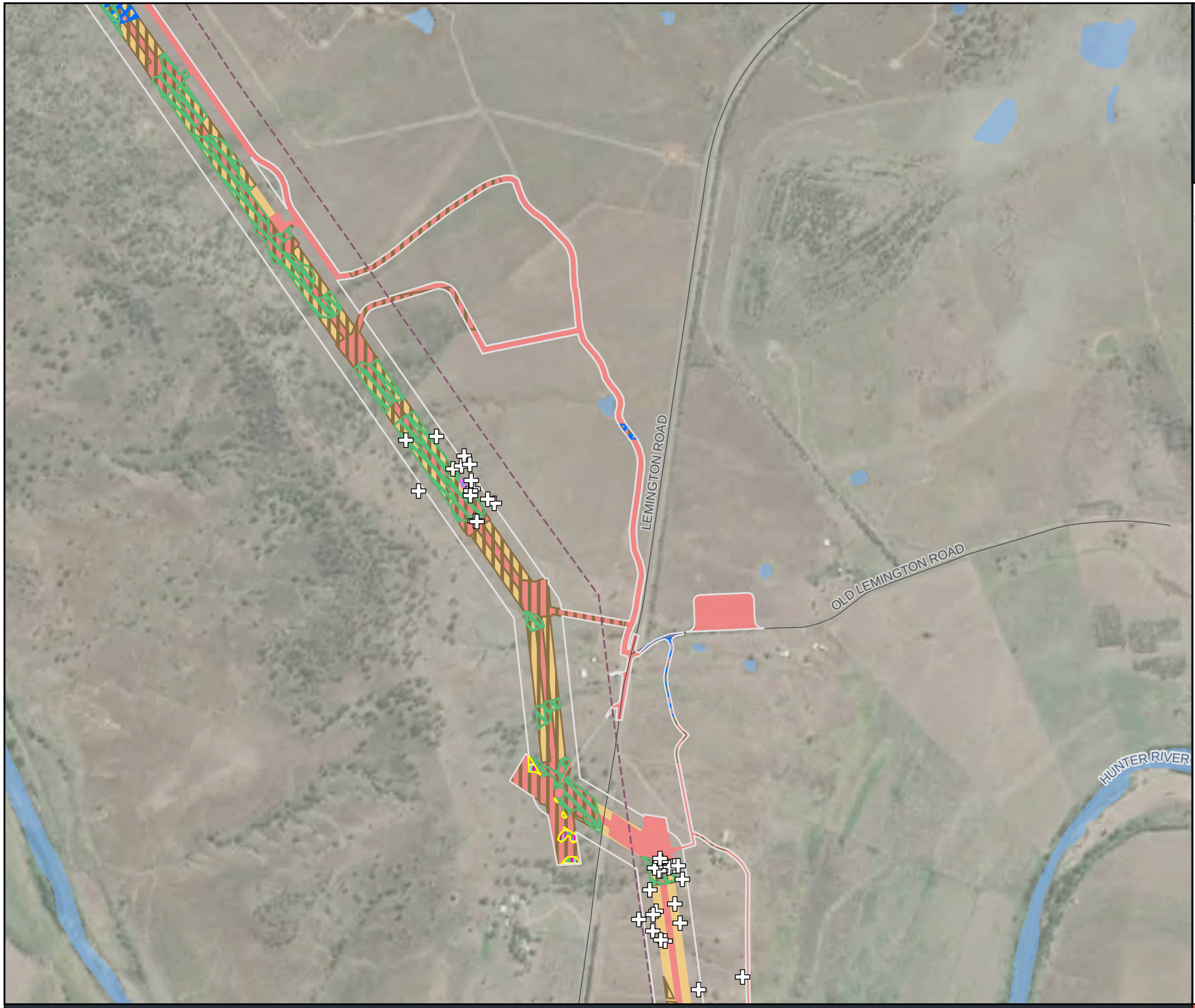
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World Imagery: Maxar

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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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum*

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



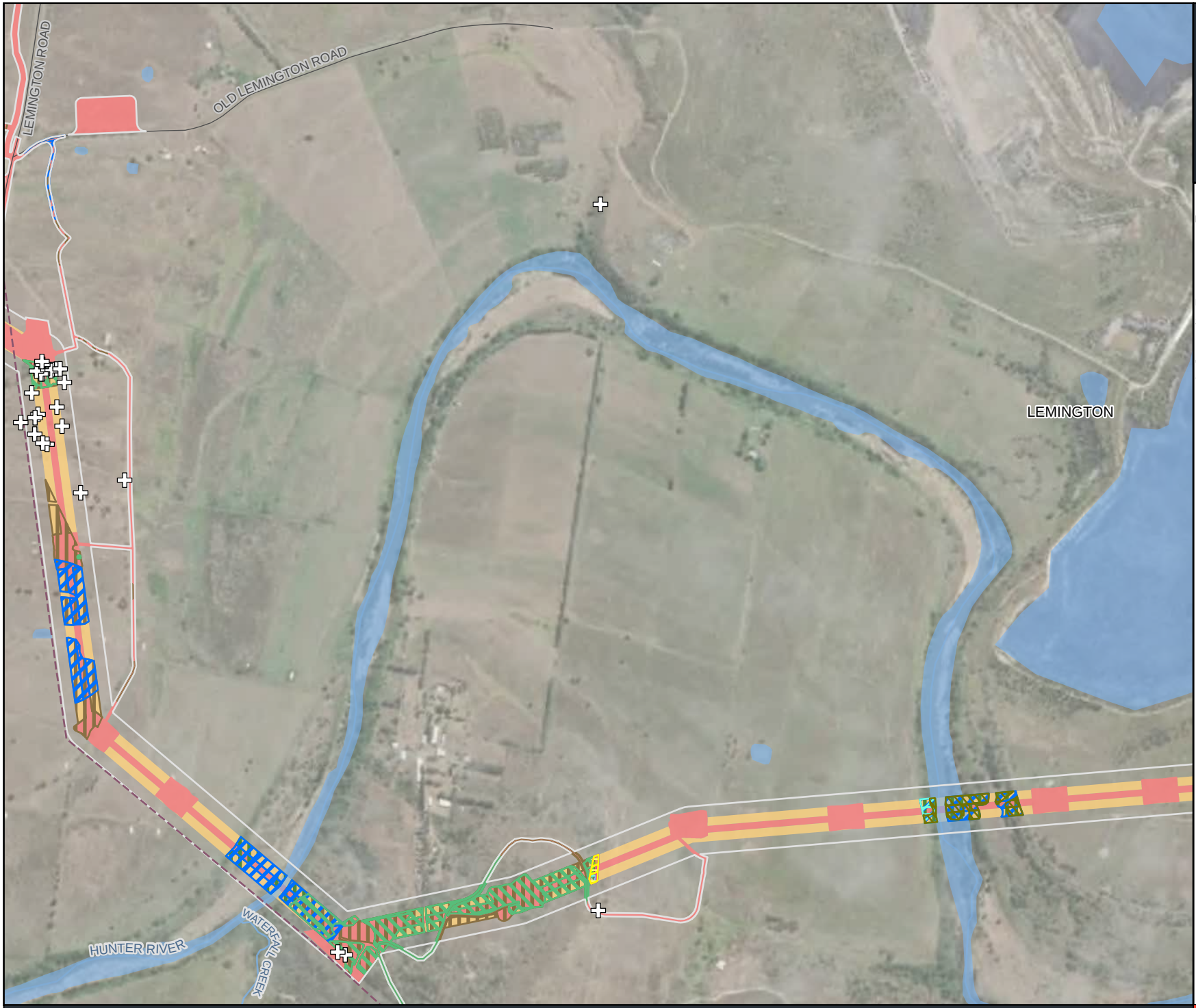
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Legend

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus camaldulensis*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Flora Species Polygons
- *Eucalyptus camaldulensis*

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



0 0.25 0.5
Kilometres

Coordinate system: GDA2020 MGA Zone 56

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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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



Coordinate system: GDA2020 MGA Zone 56

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Legend

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

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons

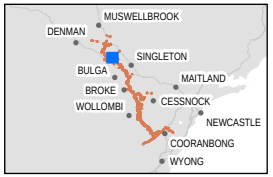
- *Eucalyptus camaldulensis*

Confirmed Flora Species Polygons

- *Eucalyptus camaldulensis*

Confirmed Fauna Species Polygons

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



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Kilometres

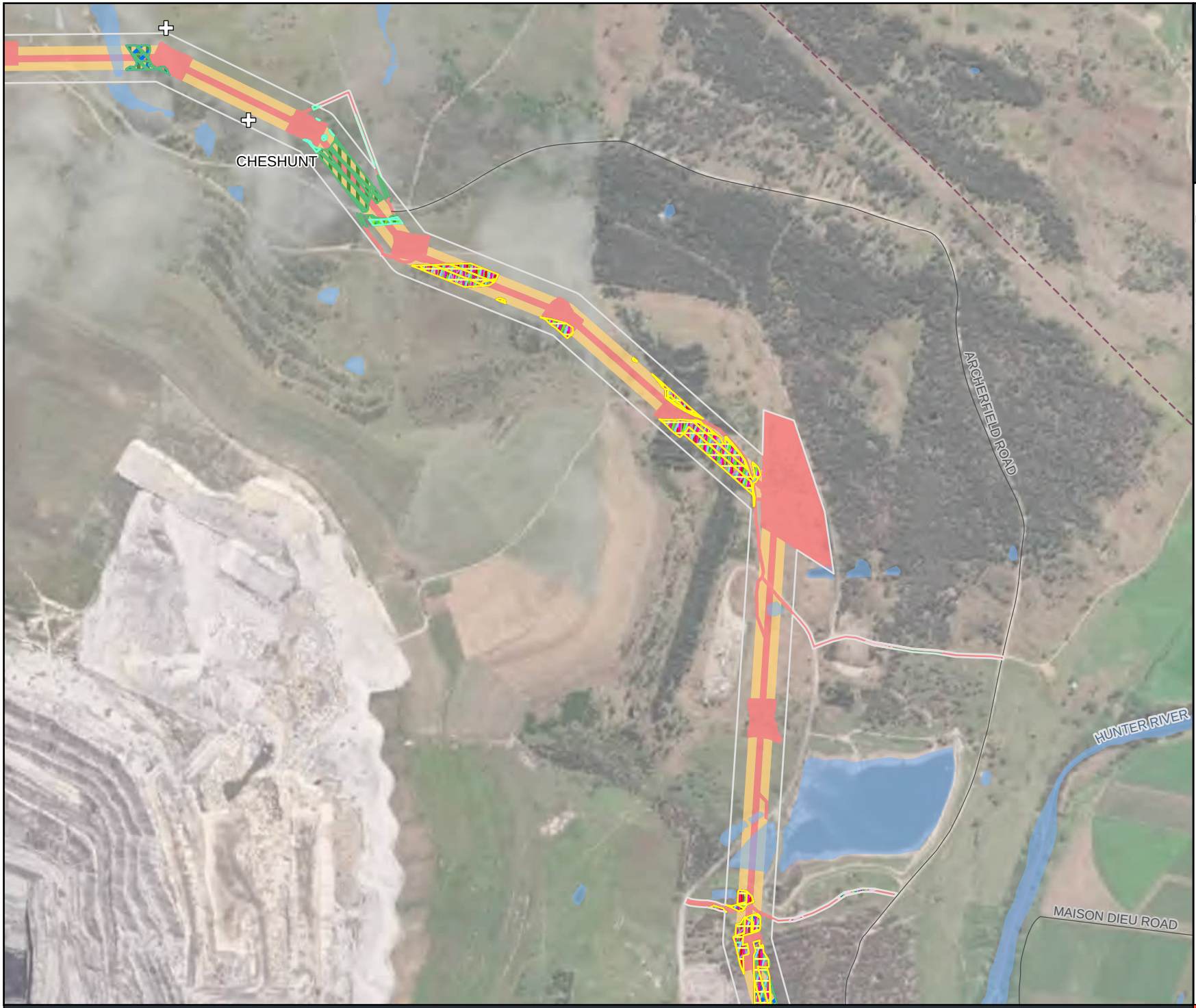
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Legend

- 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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus castrensis*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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World Imagery: Maxar

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Figure 14.14
Final Impacts

Legend

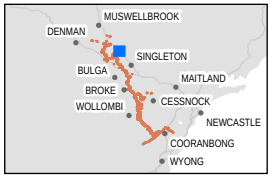
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



Coordinate system: GDA2020 MGA Zone 56

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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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus camaldulensis*
- *Eucalyptus castrensis*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 19 of 62

Legend

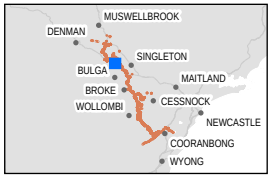
- Biodiversity study area

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

Subject land
- Disturbance A
- Disturbance B

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus castrensis*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Pterostylis gibbosa*

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons

- *Cymbidium canaliculatum*
- *Eucalyptus camaldulensis*
- *Eucalyptus glaucina*

Confirmed Fauna Species Polygons

- Southern Myotis
- Squirrel Glider



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: 15/07/2025

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

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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

Confirmed Fauna Species Polygons

- Squirrel Glider



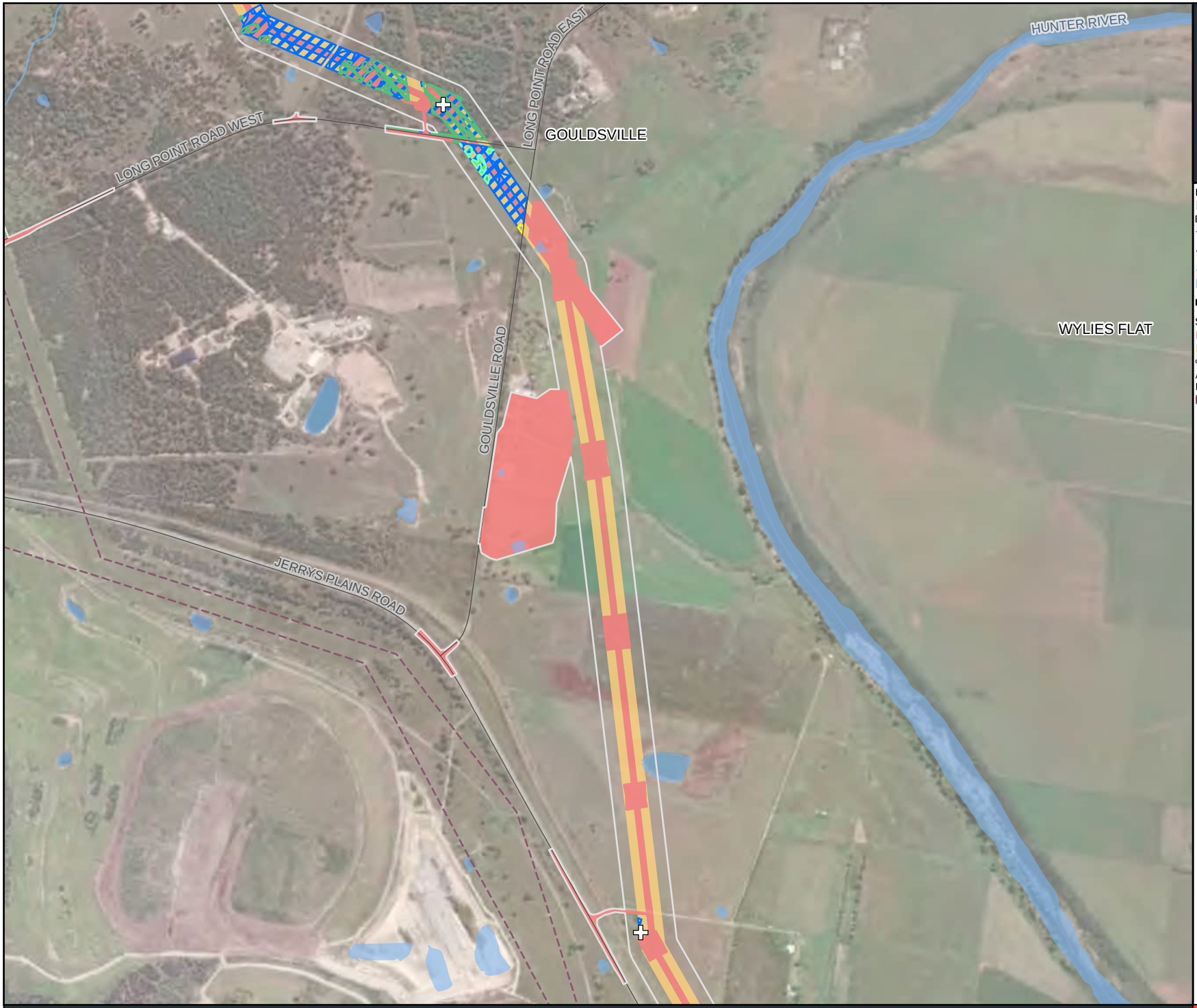
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1:15,000 Date: 15/07/2025

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

Subject land
- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



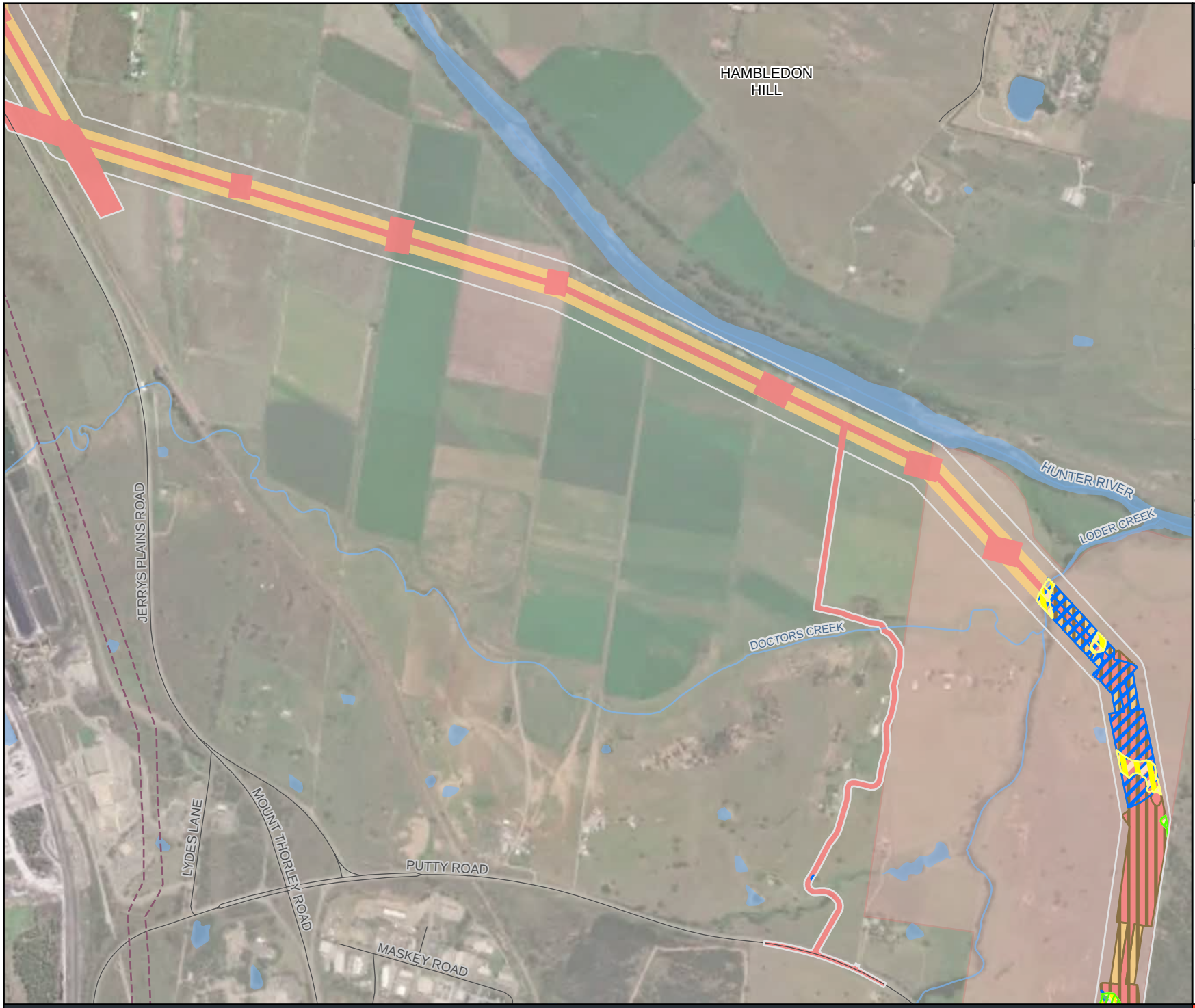
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World Imagery: Maxar

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

Subject land

- Disturbance A
- Disturbance B

Assumed Flora Species Polygons

- *Cymbidium canaliculatum*

Assumed Fauna Species Polygons

- Barking Owl
- Masked Owl
- Powerful Owl

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider



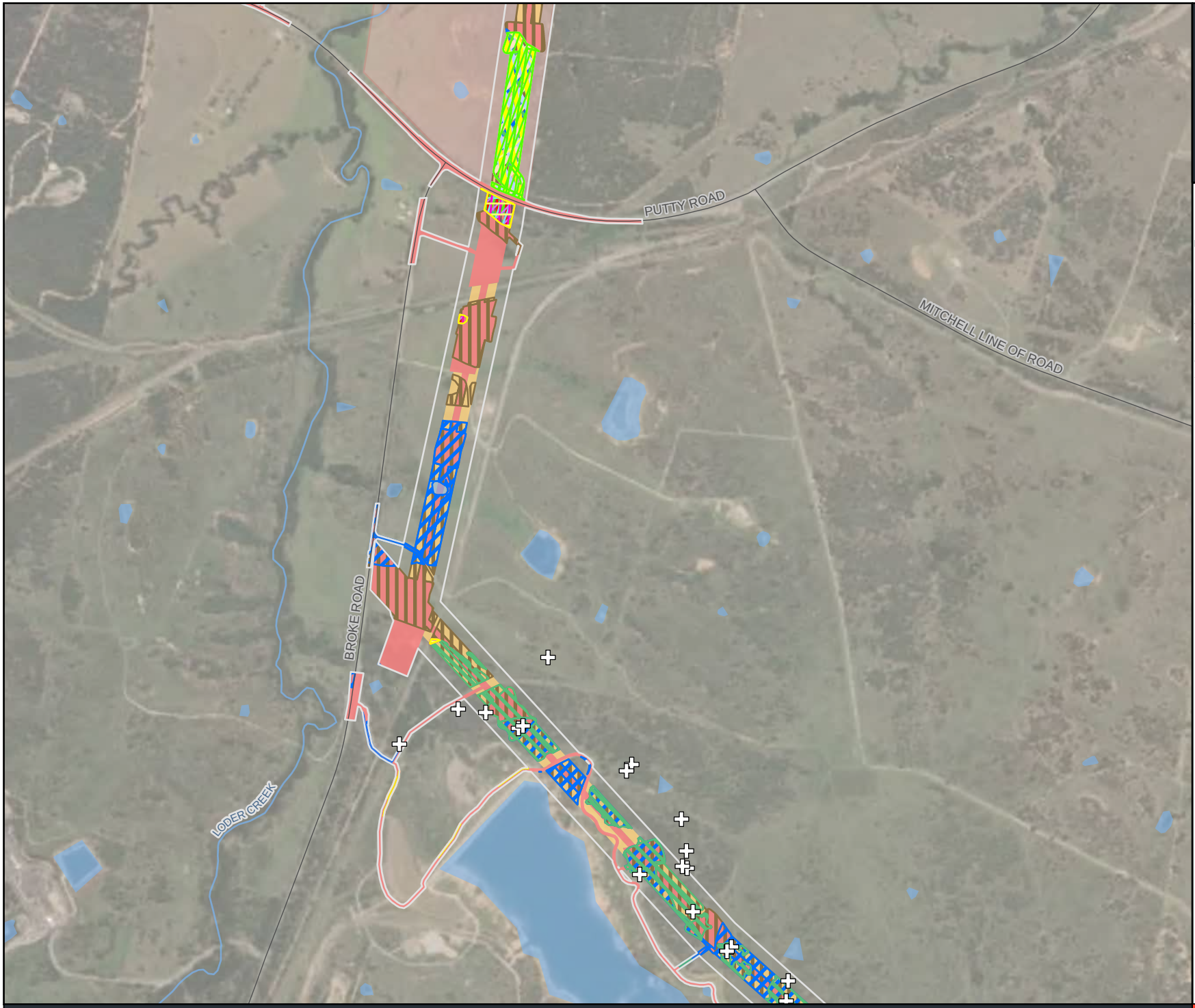
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Scale ratio correct when printed at A4

GDA 2020 1:15,000 Date: 15/07/2025

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

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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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Assumed Fauna Species Polygons
- Barking Owl
- Masked Owl
- Powerful Owl

Confirmed Fauna Species Polygons
- Hunter Valley Delma
- Southern Myotis
- Squirrel 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 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A



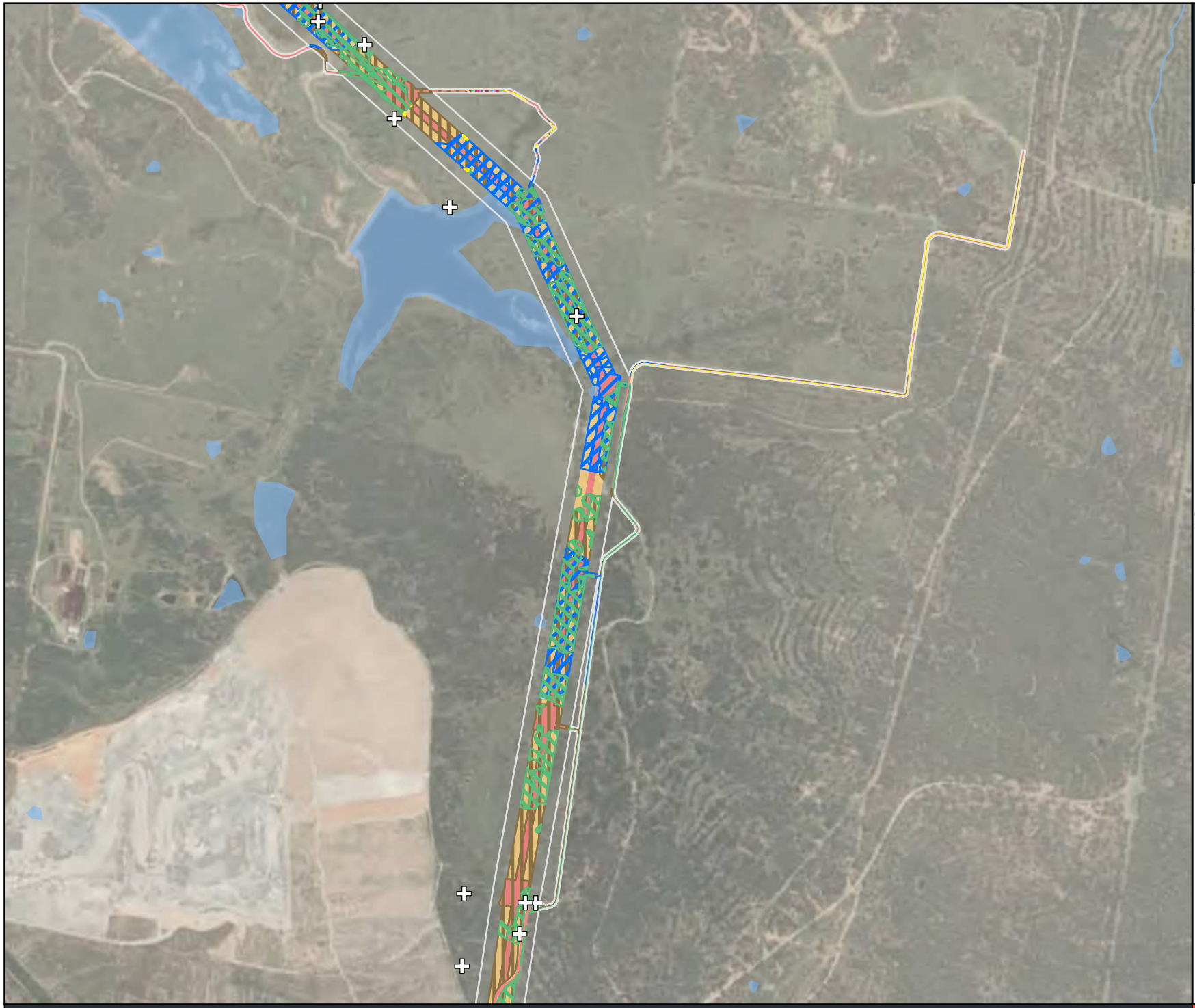
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

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

Subject land

- Disturbance A
- Disturbance B
- Habitat trees

Assumed Flora Species Polygons

- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

Confirmed Fauna Species Polygons

- Hunter Valley Delma
- Southern Myotis
- Squirrel Glider



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Hunter Transmission Project
Biodiversity Development Assessment Report

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Final Impacts
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Legend

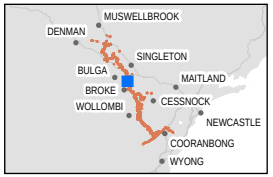
- Biodiversity study area

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
- *Acacia pendula*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Pterostylis chaetophora*

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



0 0.25 0.5
Kilometres

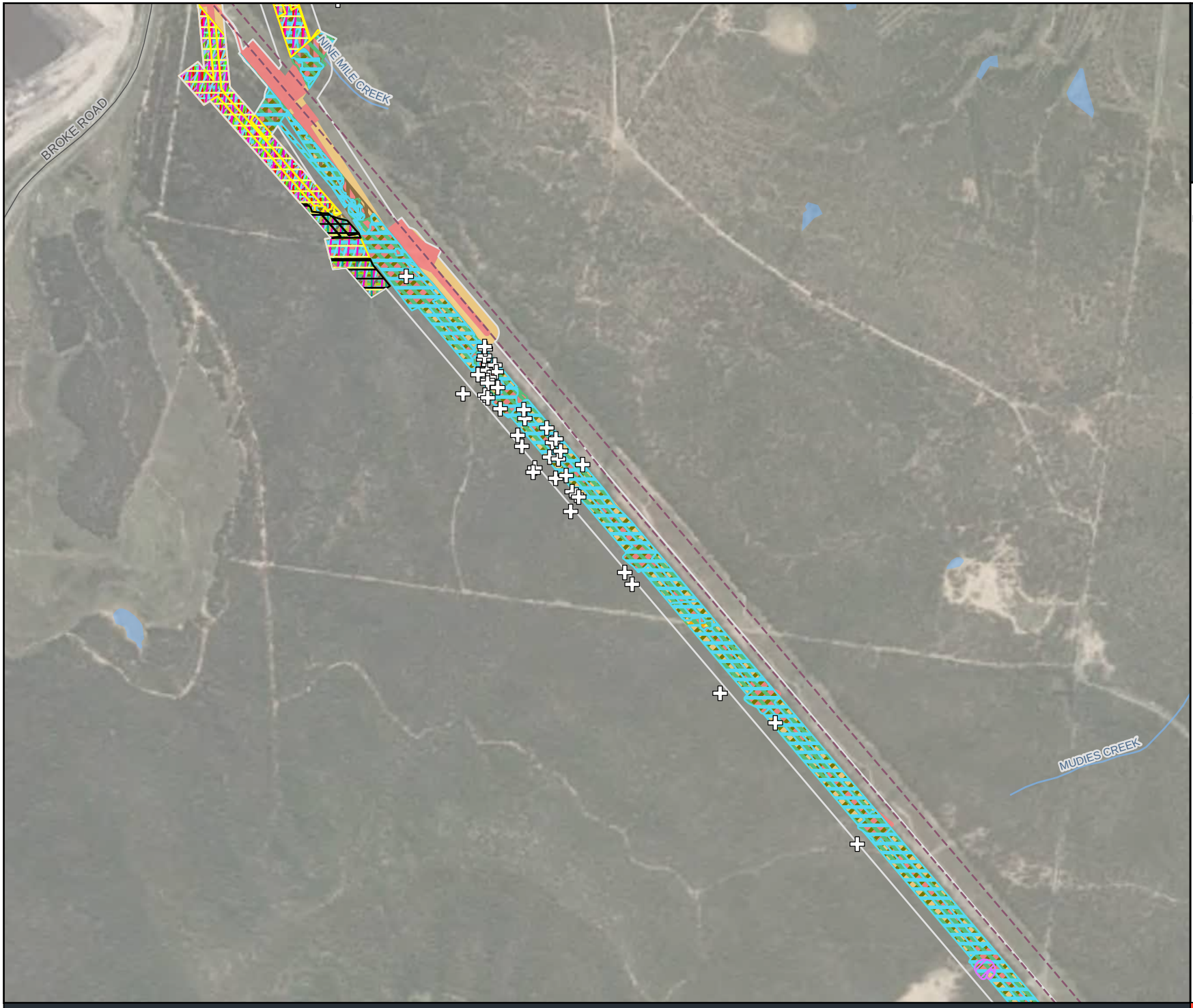
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Hunter Transmission Project
Biodiversity Development Assessment Report

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
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Acacia pendula*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Cymbidium canaliculatum*

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



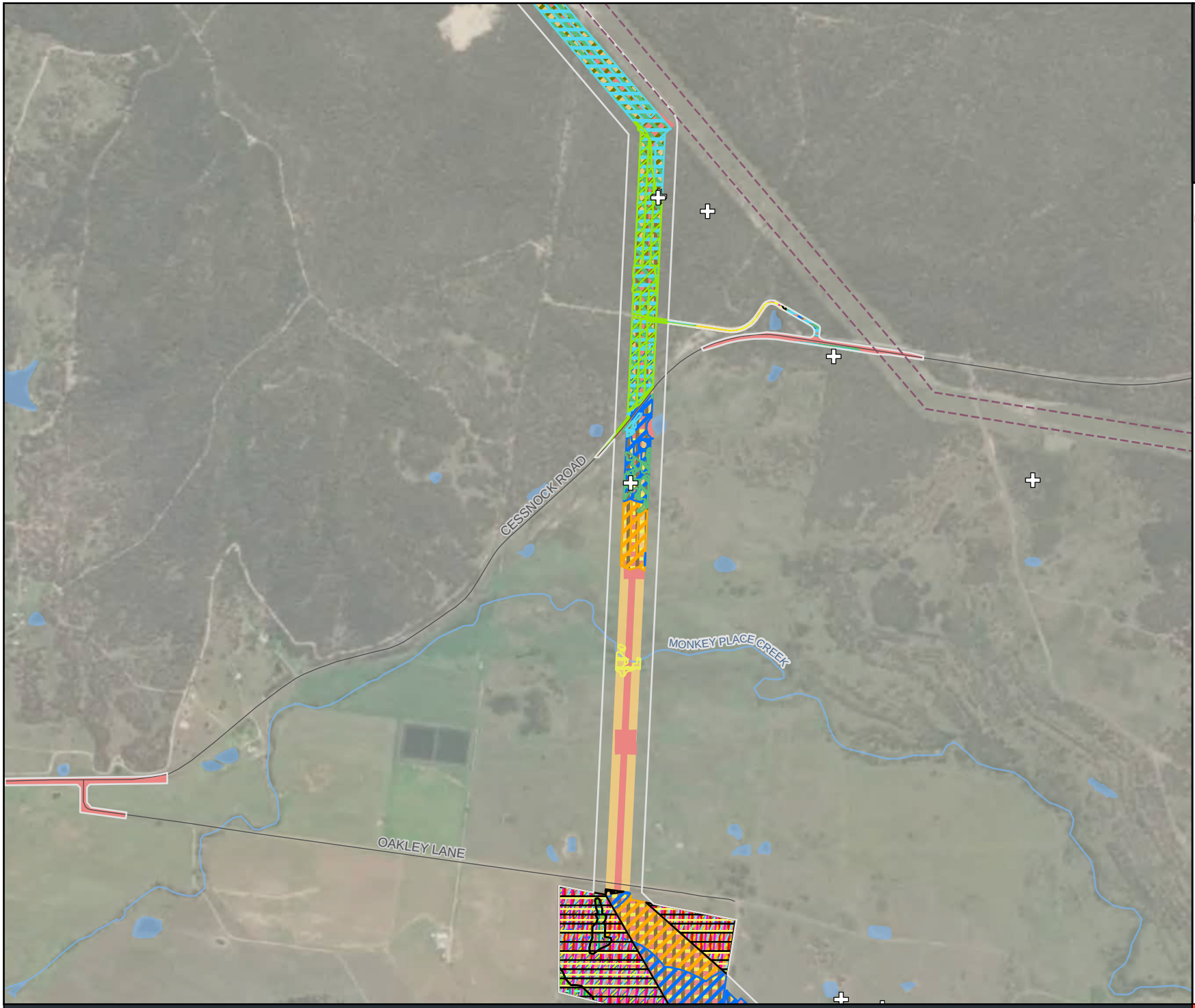
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

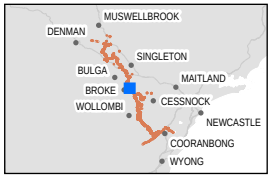
Existing environment
- Road
- 330 kV transmission line
- Named watercourse
- Waterbody
- Local government area

Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Acacia bynoeana*
- *Acacia pendula*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Pomaderris queenslandica*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Pterostylis gibbosa*

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



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
- Waterbody
- Local government area

Subject land

- Disturbance A



0 0.25 0.5
Kilometres

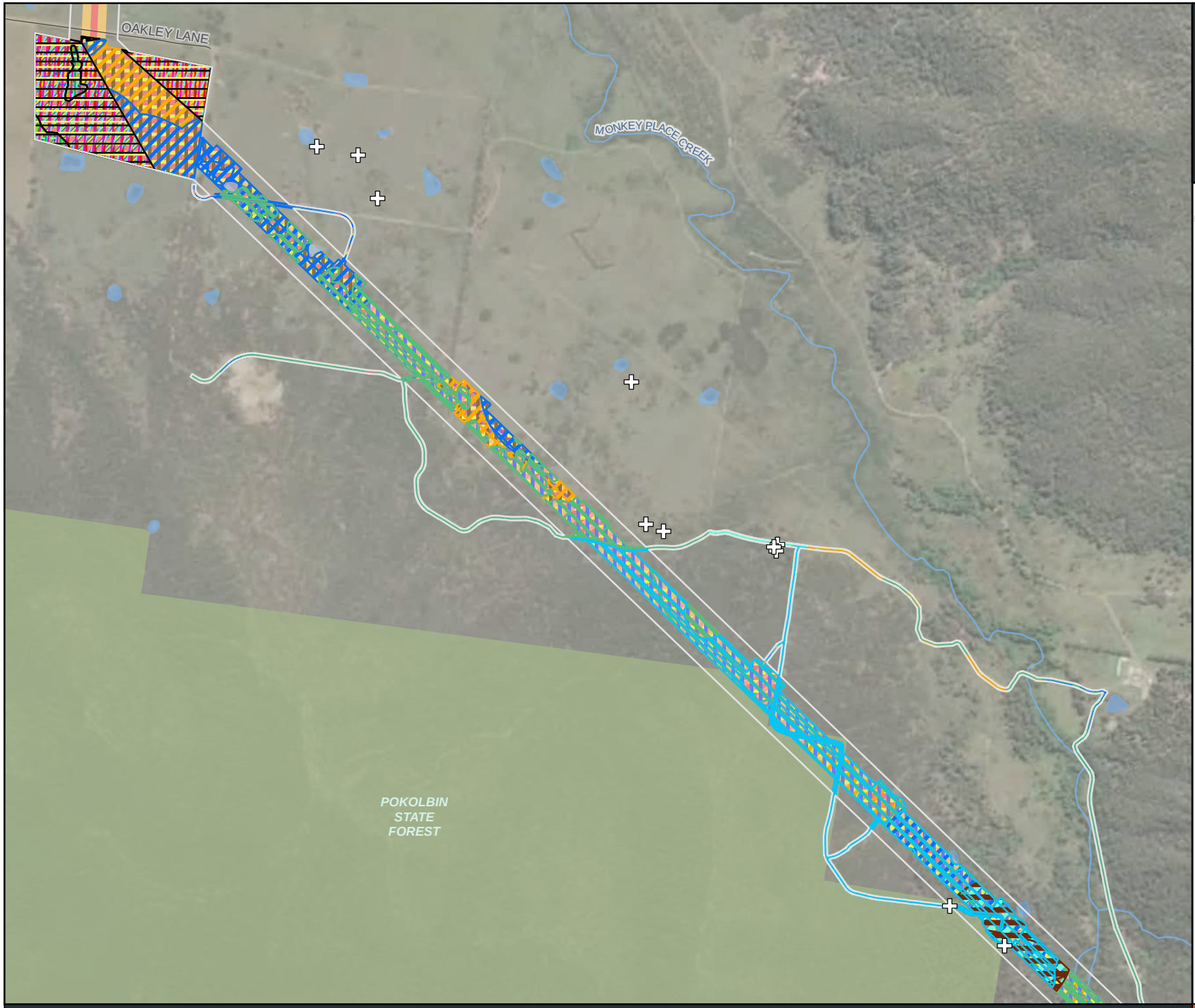
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

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
- *Acacia bynoeana*
- *Acacia pendula*
- *Angophora inopina*
- *Callistemon linearifolius*
- *Cymbidium canaliculatum*
- *Diuris tricolor*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Ozothamnus tesselatus*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rutidosis heterogama*

Confirmed Flora Species Polygons
- *Prostanthera cineolifera*

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

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



Coordinate system: GDA2020 MGA Zone 56

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Figure 14.14
Final Impacts
Page 32 of 62

Legend

- Biodiversity study area

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

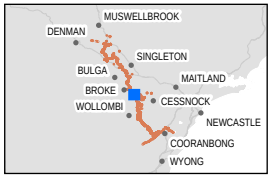
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- *Rhizanthella slateri*
- *Rhodamnia rubescens*

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

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

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo

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



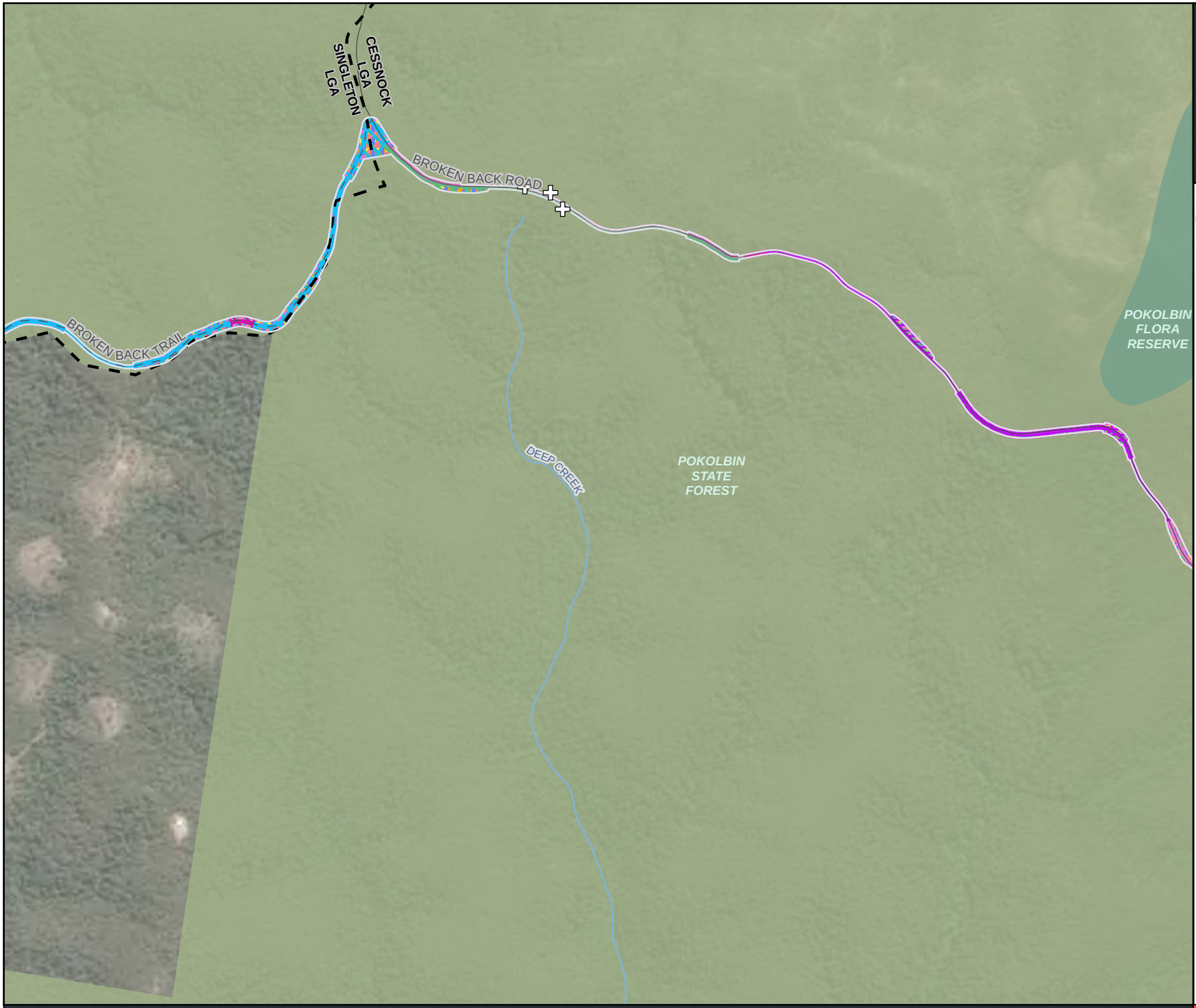
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
World Imagery: Maxar

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

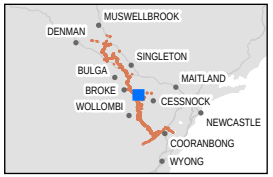
Existing environment
- Road
- Track
- Named watercourse
- Flora reserve
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Corybas dowlingii*

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



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: 15/07/2025

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

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area

Existing environment

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

Subject land

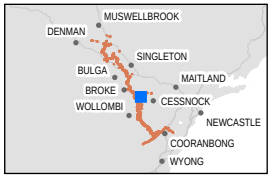
- Disturbance A

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



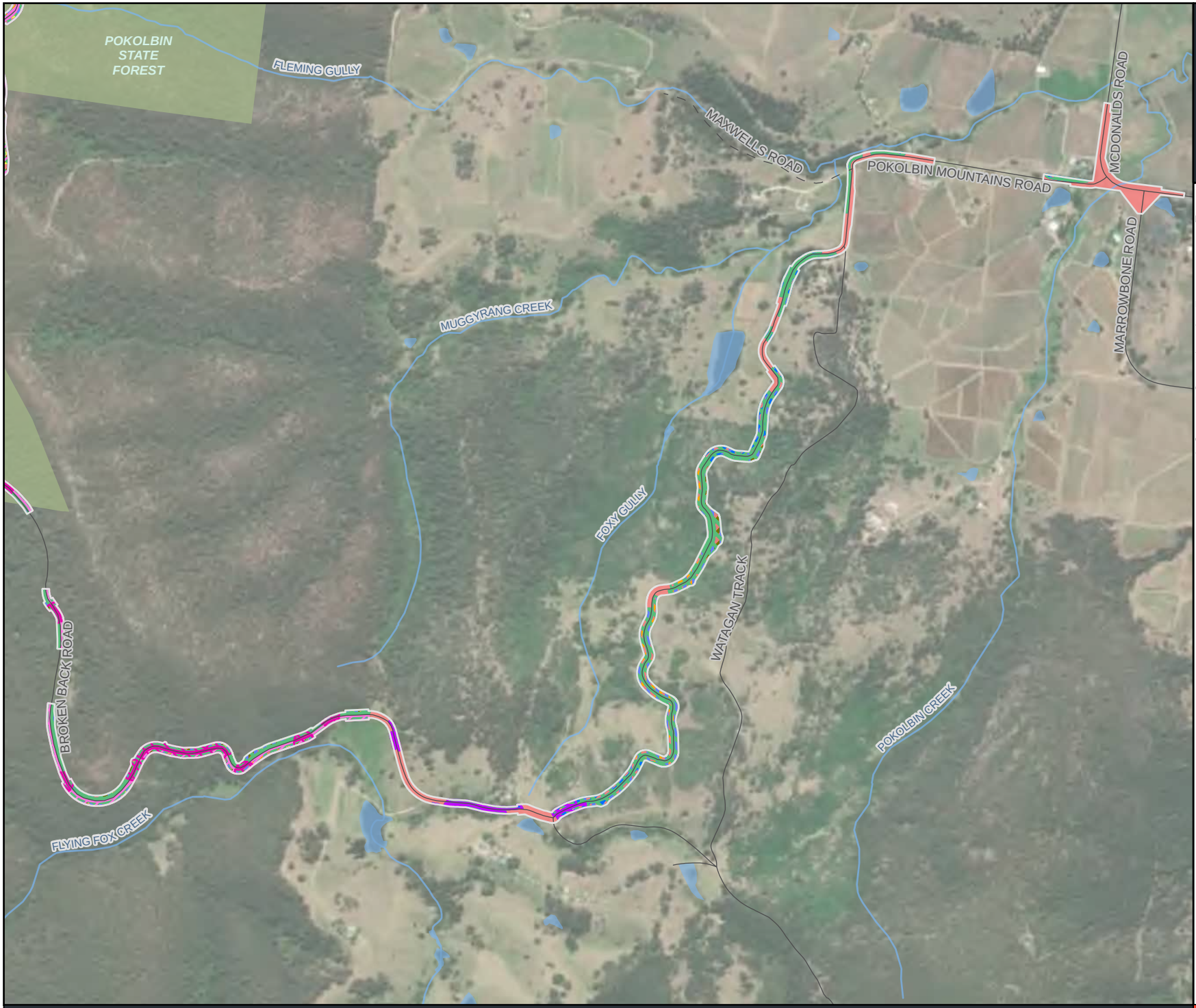
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Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
Page 35 of 62

Legend

- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A

Assumed Flora Species Polygons

- *Corybas dowlingii*

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

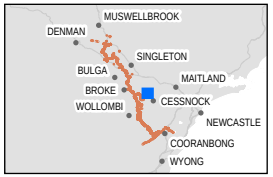
- Biodiversity study area

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A



Coordinate system: GDA2020 MGA Zone 56

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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

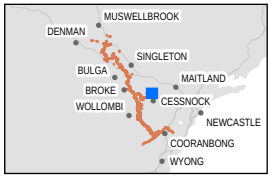
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



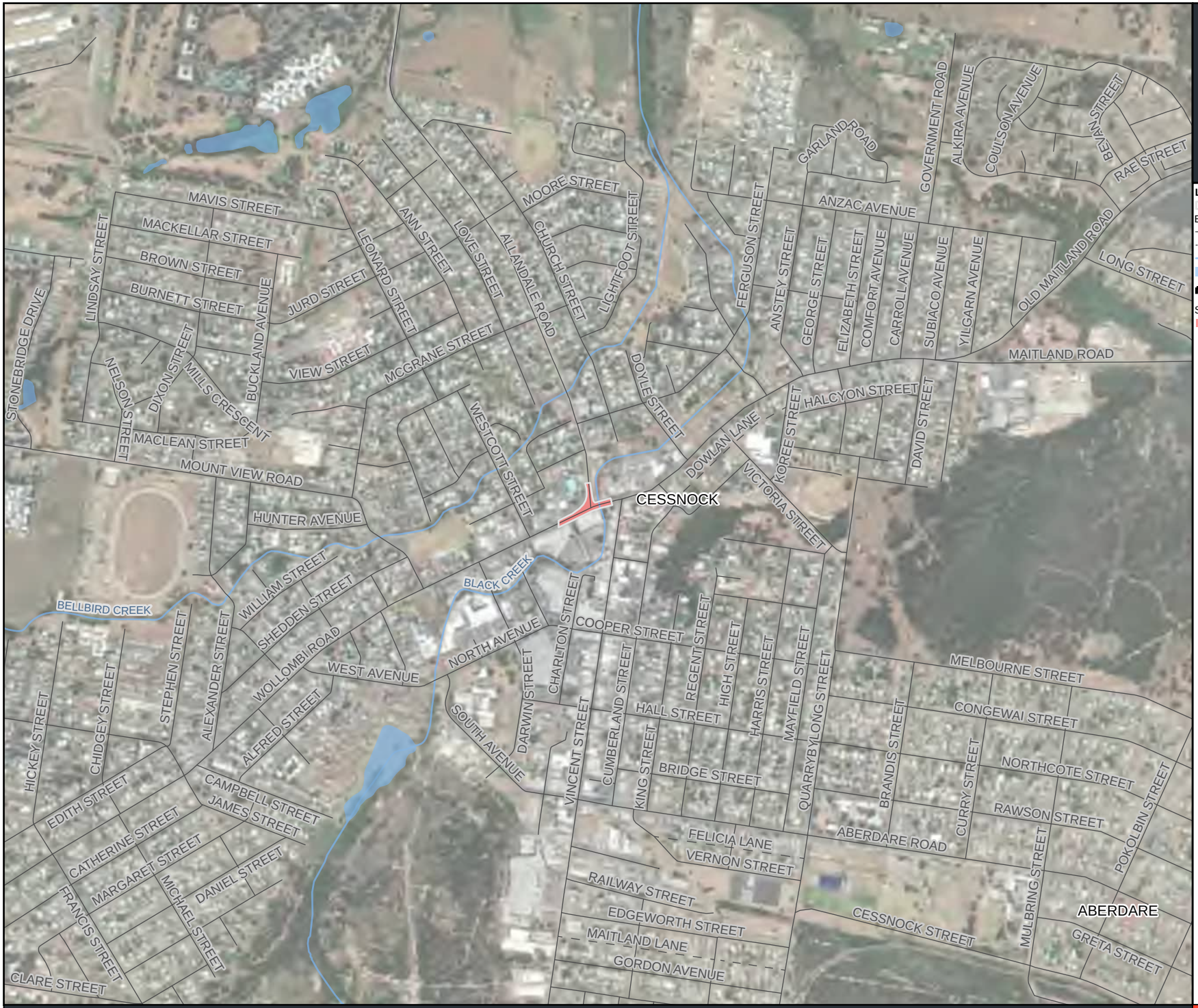
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

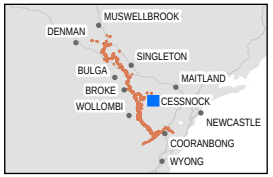
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



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
- 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*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Velleia perfoliata*
- *Zieria involucrata*

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

Assumed Fauna Species Polygons
- Red-crowned Toadlet
- South-eastern Glossy Black Cockatoo

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



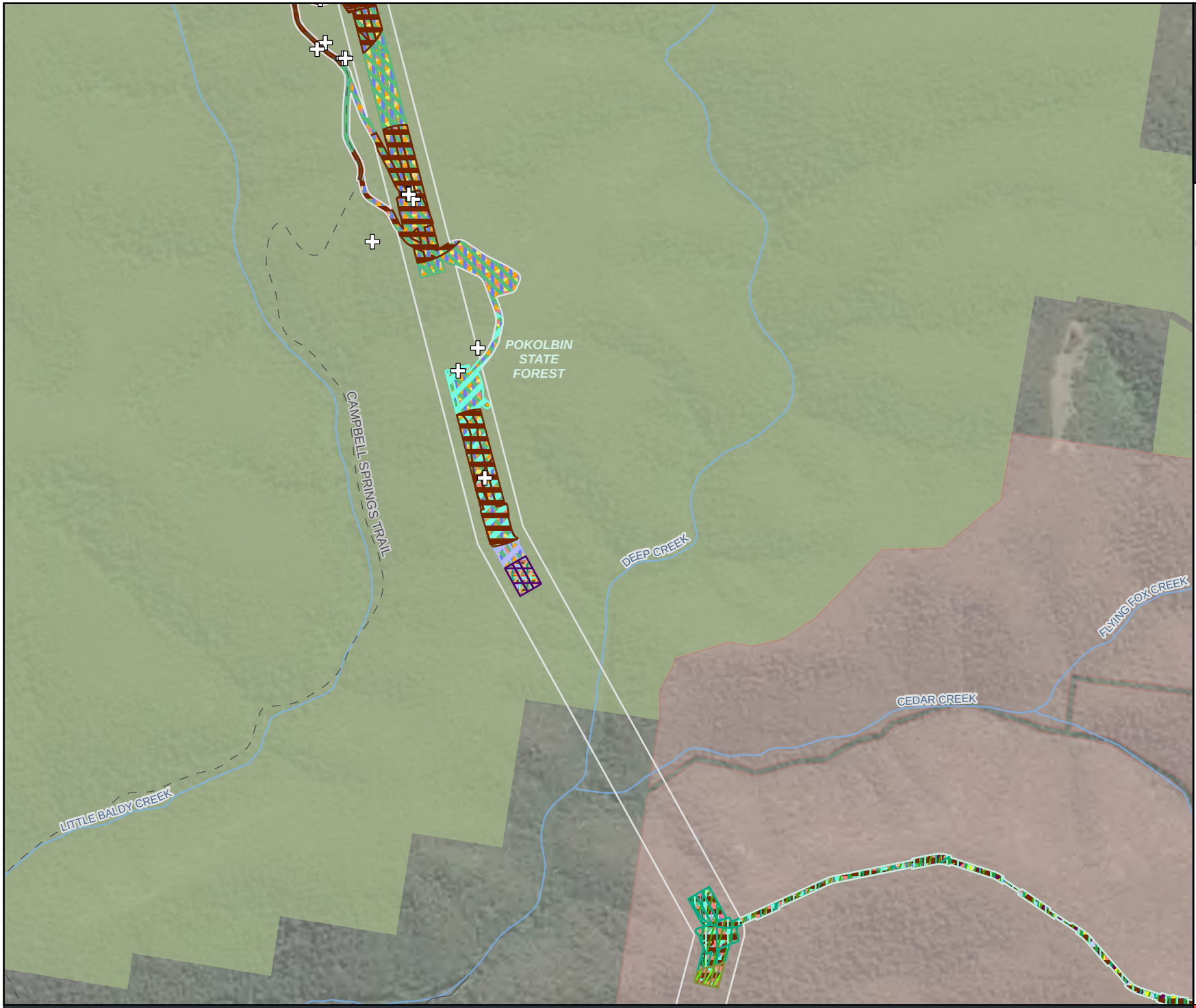
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- 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*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Velleia perfoliata*
- *Zieria involucrata*

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

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black Cockatoo

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



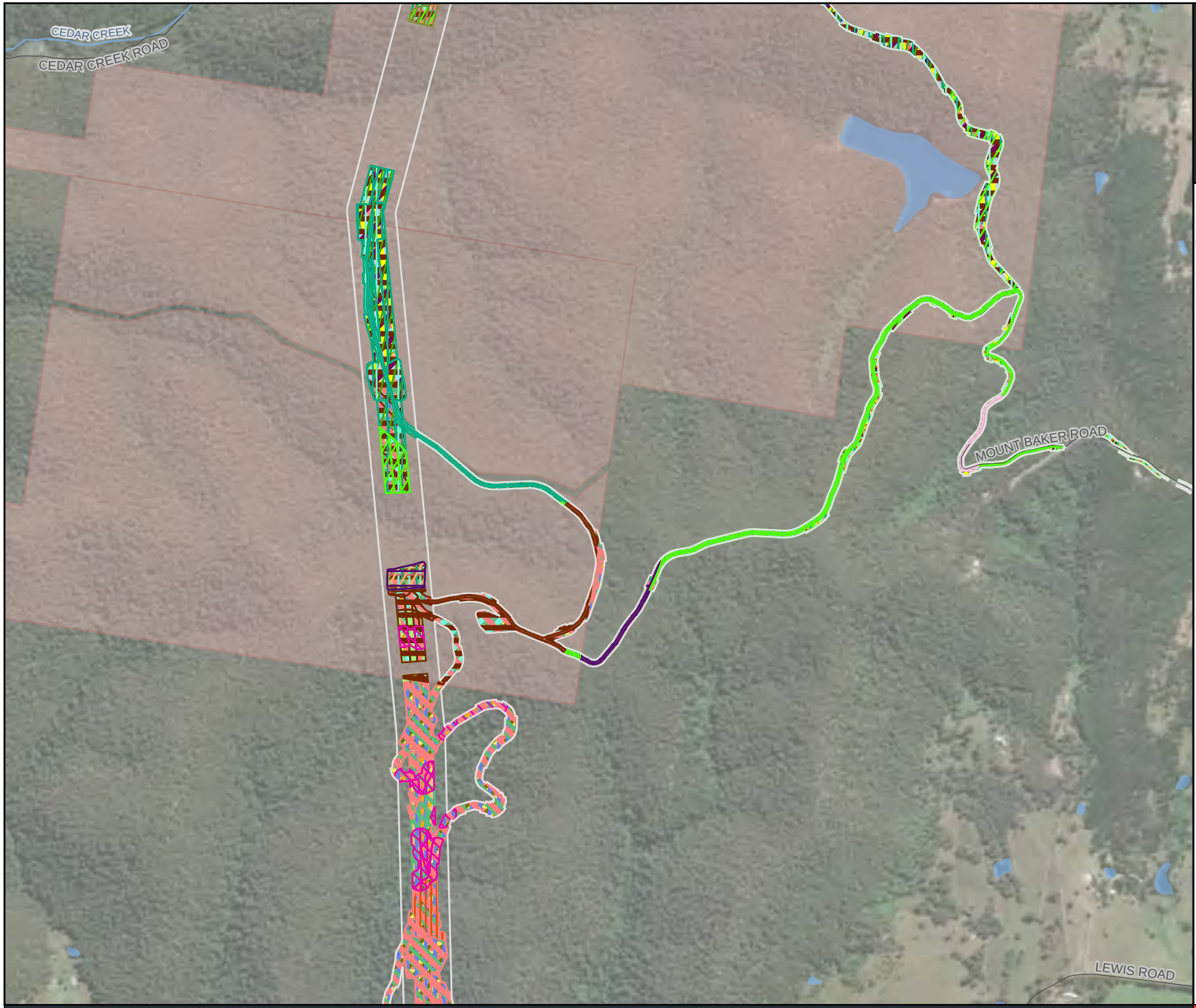
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

Existing environment

- Road
- Named watercourse
- Waterbody
- Local government area

Subject land

- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)

Assumed Flora Species Polygons

- *Asperula asthenes*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Fauna Breeding Habitat

- Large-eared Pied Bat - breeding habitat

Assumed Fauna Species Polygons

- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Red-crowned Toadlet
- Sooty Owl
- South-eastern Glossy Black Cockatoo

Confirmed Fauna Species Polygons

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



0 0.25 0.5
Kilometres

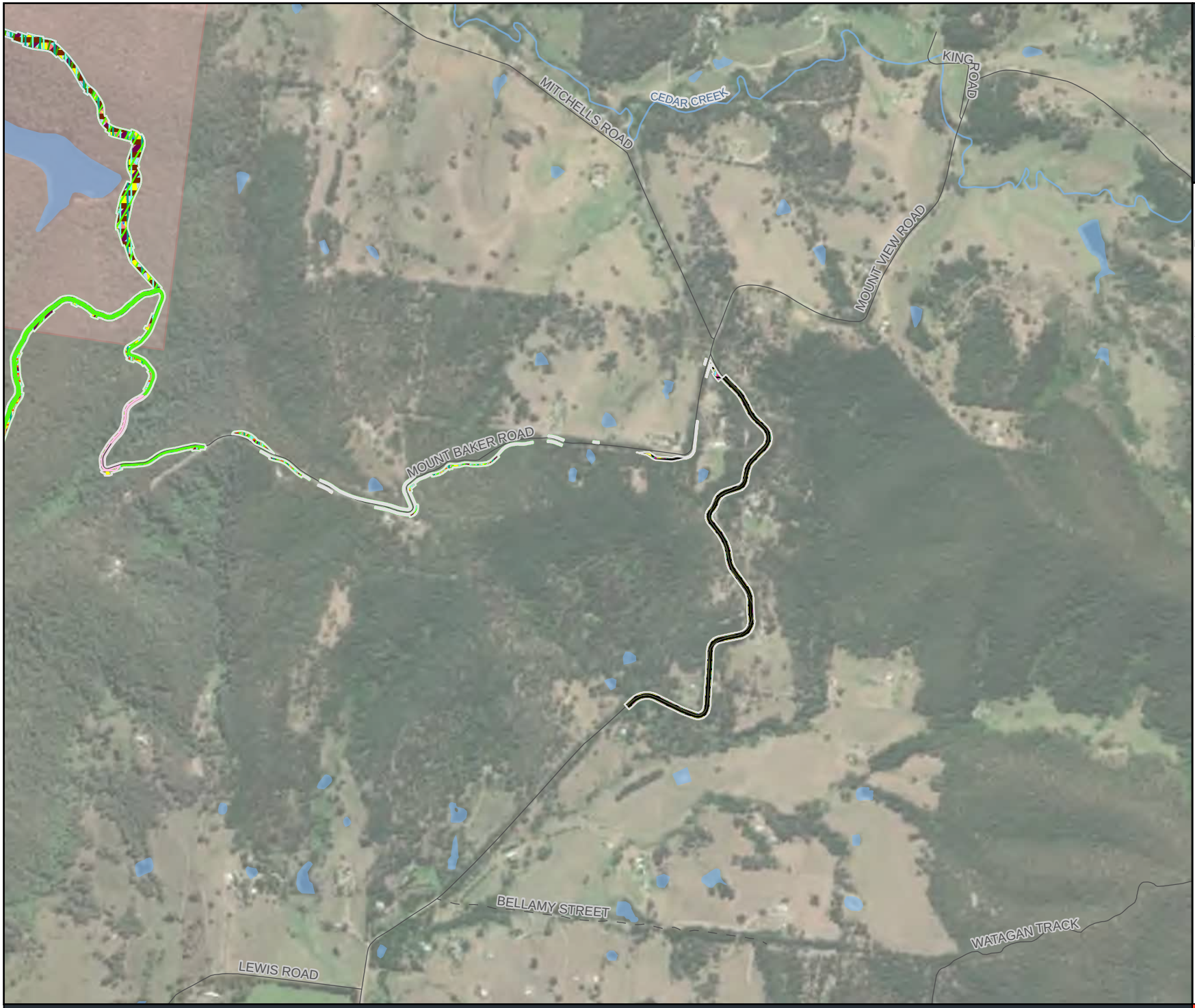
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

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

Subject land
- Disturbance A

Assumed Flora Species Polygons
- *Asperula asthenes*
- *Callistemon linearifolius*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Grevillea parviflora subsp. parviflora*
- *Melaleuca groveana*
- *Prasophyllum petilum*
- *Prasophyllum wybong*
- *Prostanthera cineolifera*
- *Pterostylis chaetophora*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*

Assumed Fauna Species Polygons
- Barking Owl
- Brush-tailed Rock-wallaby
- Gang-gang Cockatoo
- Koala
- Masked Owl
- Powerful Owl
- Sooty Owl
- South-eastern Glossy Black Cockatoo

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



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Kilometres

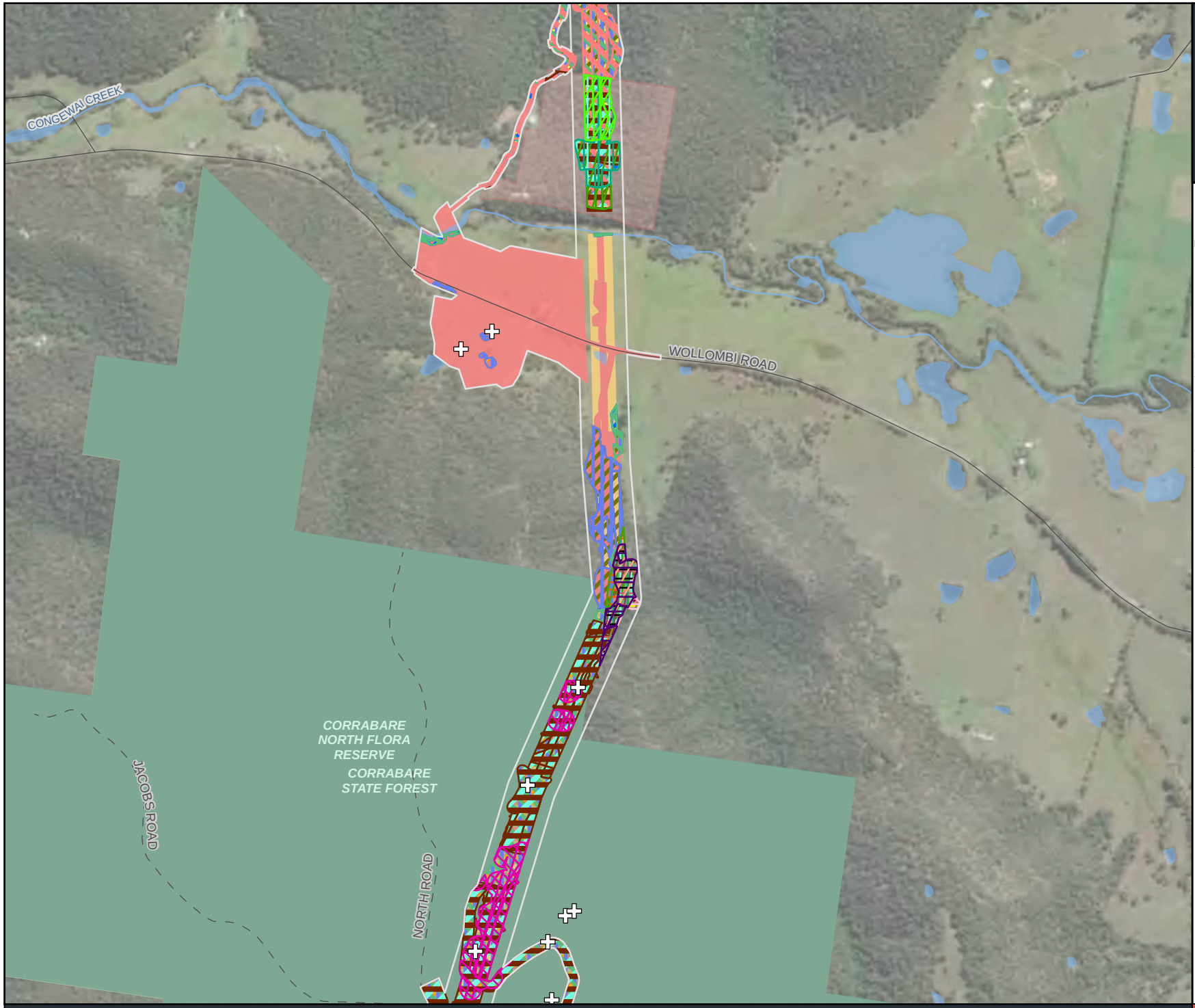
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Hunter Transmission Project
Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

- Biodiversity study area
- Restricted access property

Existing environment
- Road
- Track
- 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
- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

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



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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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

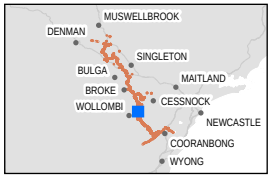
Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

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

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

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

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



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Kilometres

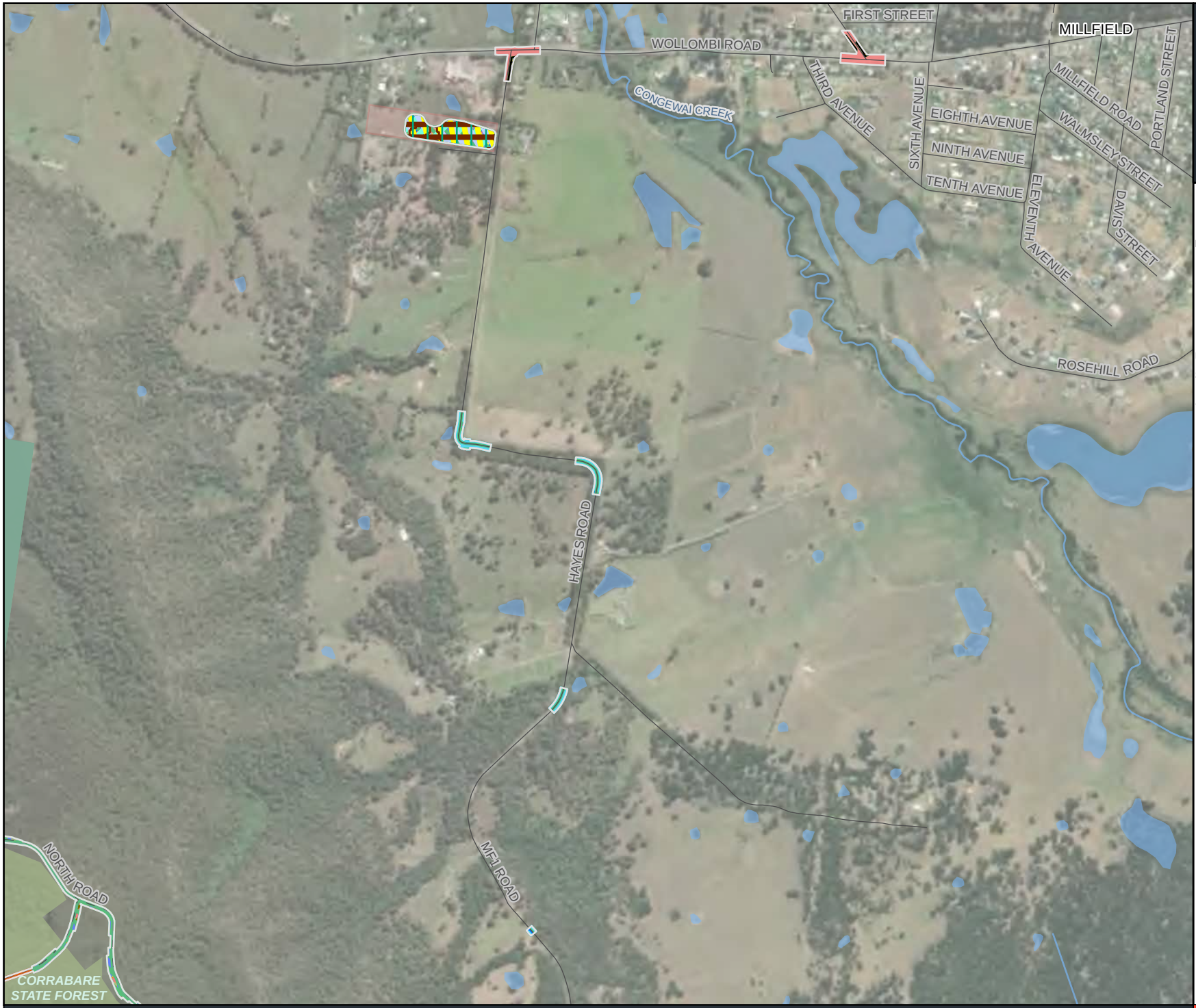
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Final Impacts
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Legend

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

Confirmed Flora Species Polygons
- *Melaleuca groveana*

Assumed Fauna Species Polygons
- Barking Owl
- Gang-gang Cockatoo
- Masked Owl
- Powerful Owl
- South-eastern Glossy Black Cockatoo

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



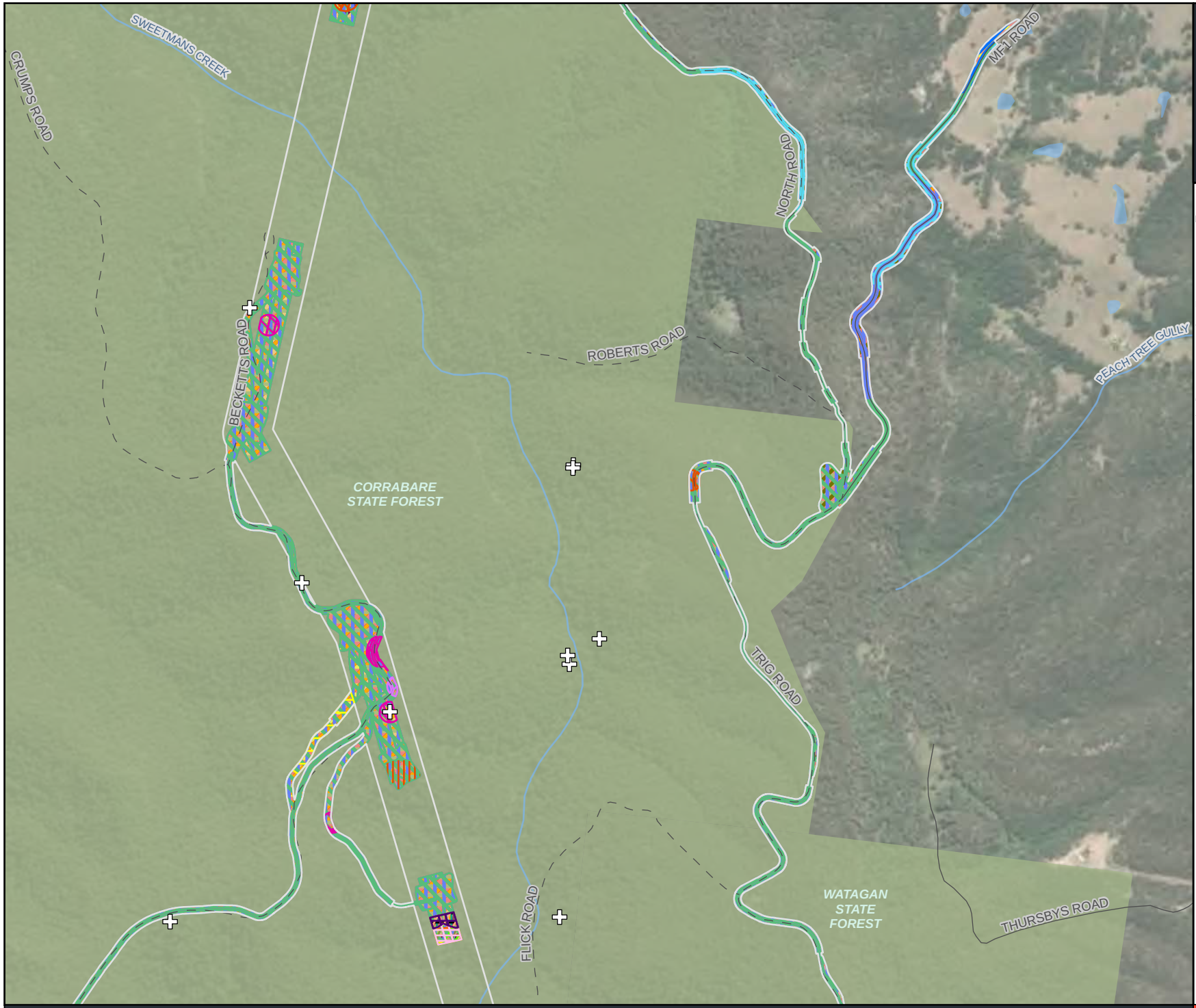
Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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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
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons

- *Cynanchum elegans*
- *Dillwynia tenuifolia*
- *Eucalyptus glaucina*
- *Eucalyptus fracta*
- *Eucalyptus pumila*
- *Melaleuca groveana*
- *Olearia cordata*
- *Persoonia hirsuta*
- *Prostanthera cineolifera*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Rutidosis heterogama*
- *Syzygium paniculatum*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons

- *Cymbidium canaliculatum*
- *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
- Parma Wallaby
- Powerful Owl
- Regent Honeyeater
- Sooty Owl
- Southern Greater Glider
- Southern Myotis
- Squirrel Glider
- Swift Parrot



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Hunter Transmission Project Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

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
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *Eucalyptus pumila*
- *Grammitis stenophylla*
- *Melaleuca groveana*
- *Olearia cordata*
- *Prostanthera cineolifera*
- *Rhodamnia rubescens*
- *Velleia perfoliata*
- *Zieria involucrata*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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



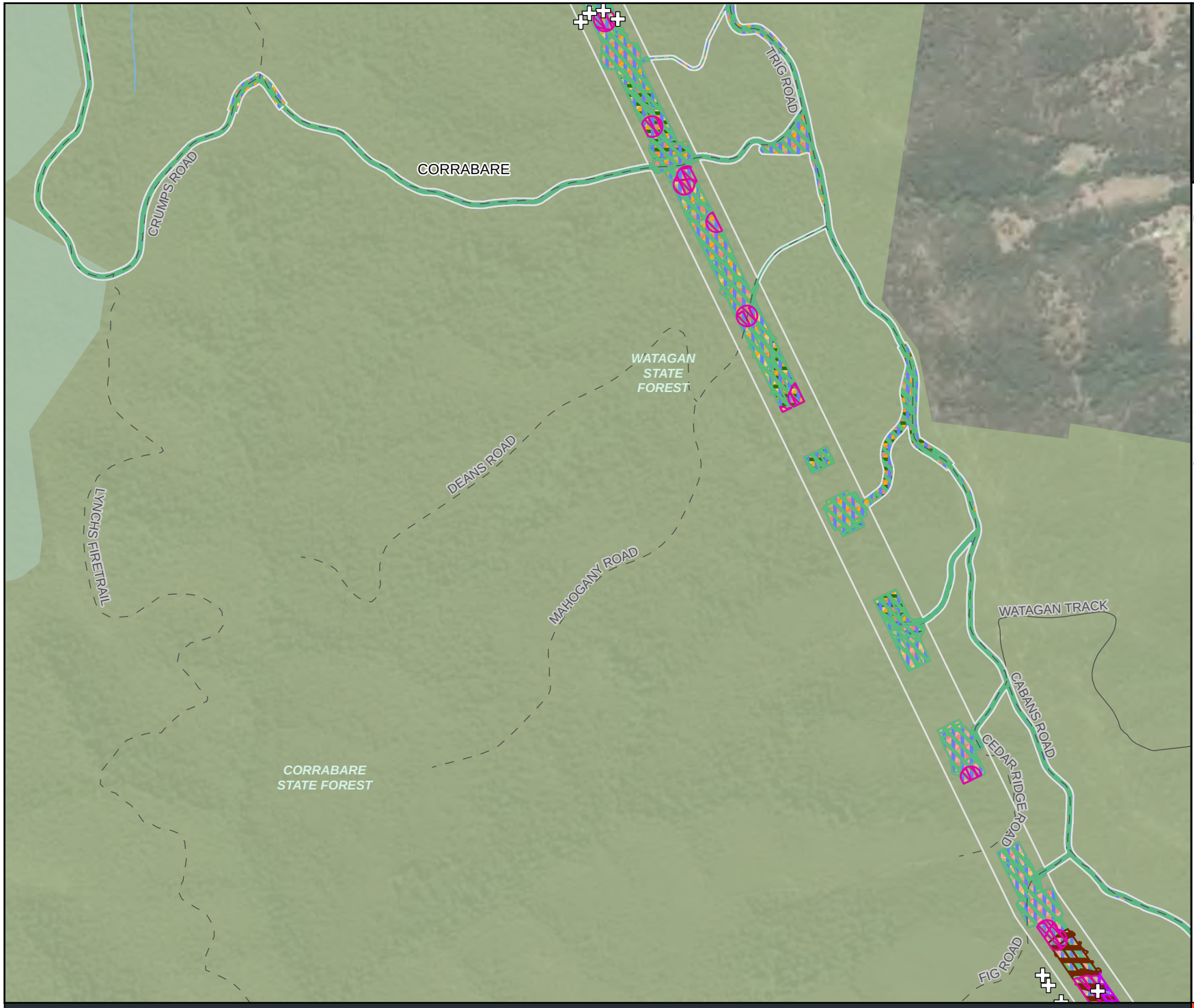
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Data sources: EMM, Beca, Geoscience Australia, NSW State Government, WSP
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Hunter Transmission Project Biodiversity Development Assessment Report

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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*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Fauna Species Polygons
- South-eastern Glossy Black Cockatoo

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
- Stuttering Frog



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Hunter Transmission Project Biodiversity Development Assessment Report

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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*
- *Cynanchum elegans*
- *Eucalyptus glaucina*
- *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

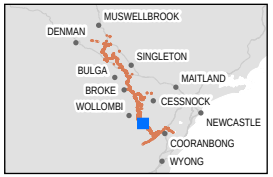
- Large-eared Pied Bat - breeding habitat

Assumed Fauna Species Polygons

- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo

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
- Stuttering Frog



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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
- 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

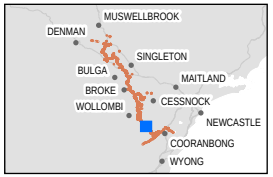
Assumed Flora Species Polygons
- *Asperula asthenes*
- *Corybas dowlingii*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

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

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- South-eastern Glossy Black Cockatoo
- Stephens' Banded Snake

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



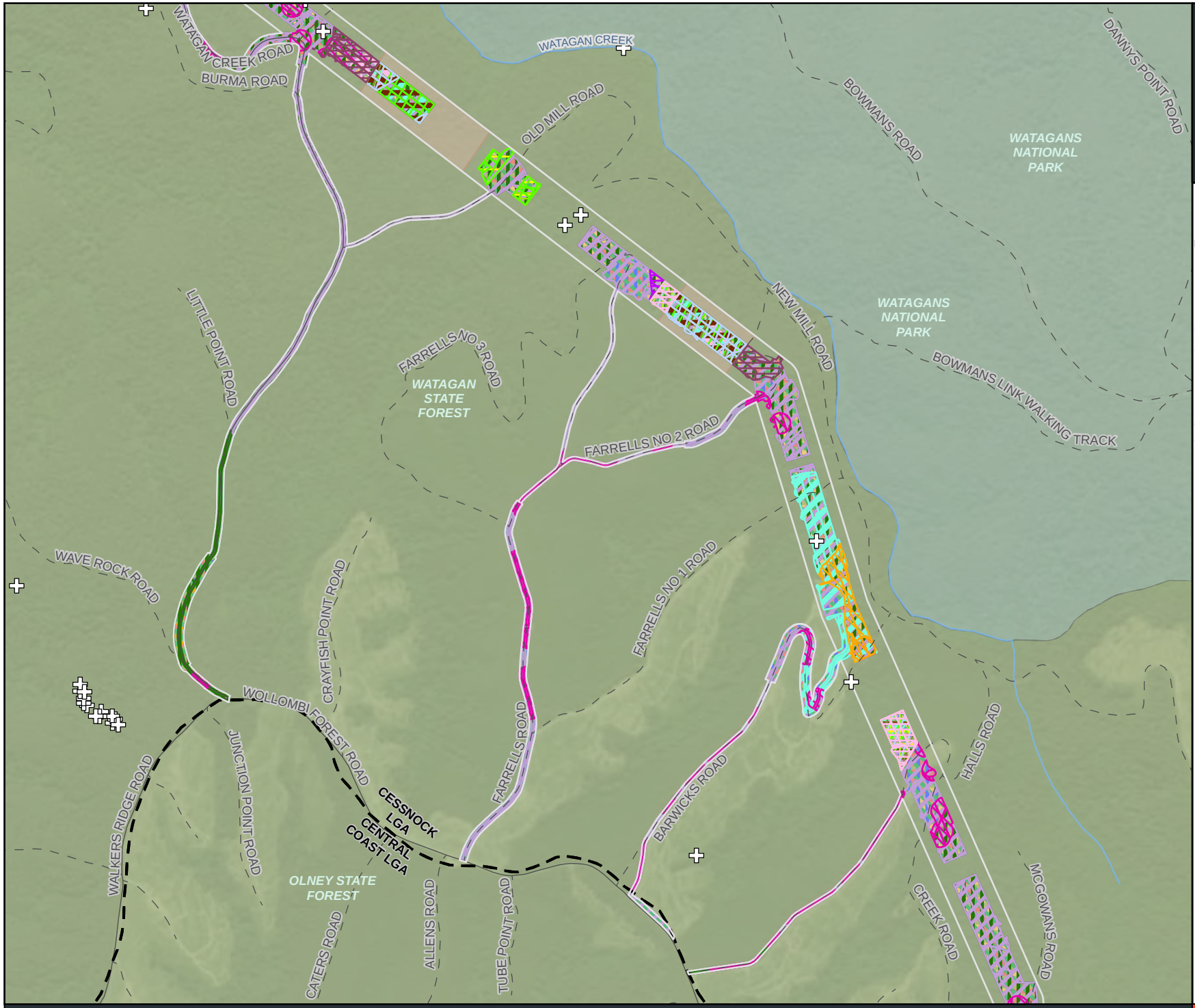
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Biodiversity Development Assessment Report

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Legend

- Biodiversity study area
- Restricted access property

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

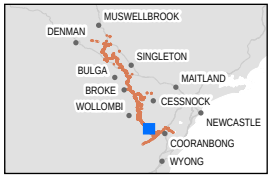
Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

Assumed Flora Species Polygons
- *Callistemon linearifolius*
- *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*

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Giant Barred Frog
- South-eastern Glossy Black Cockatoo

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



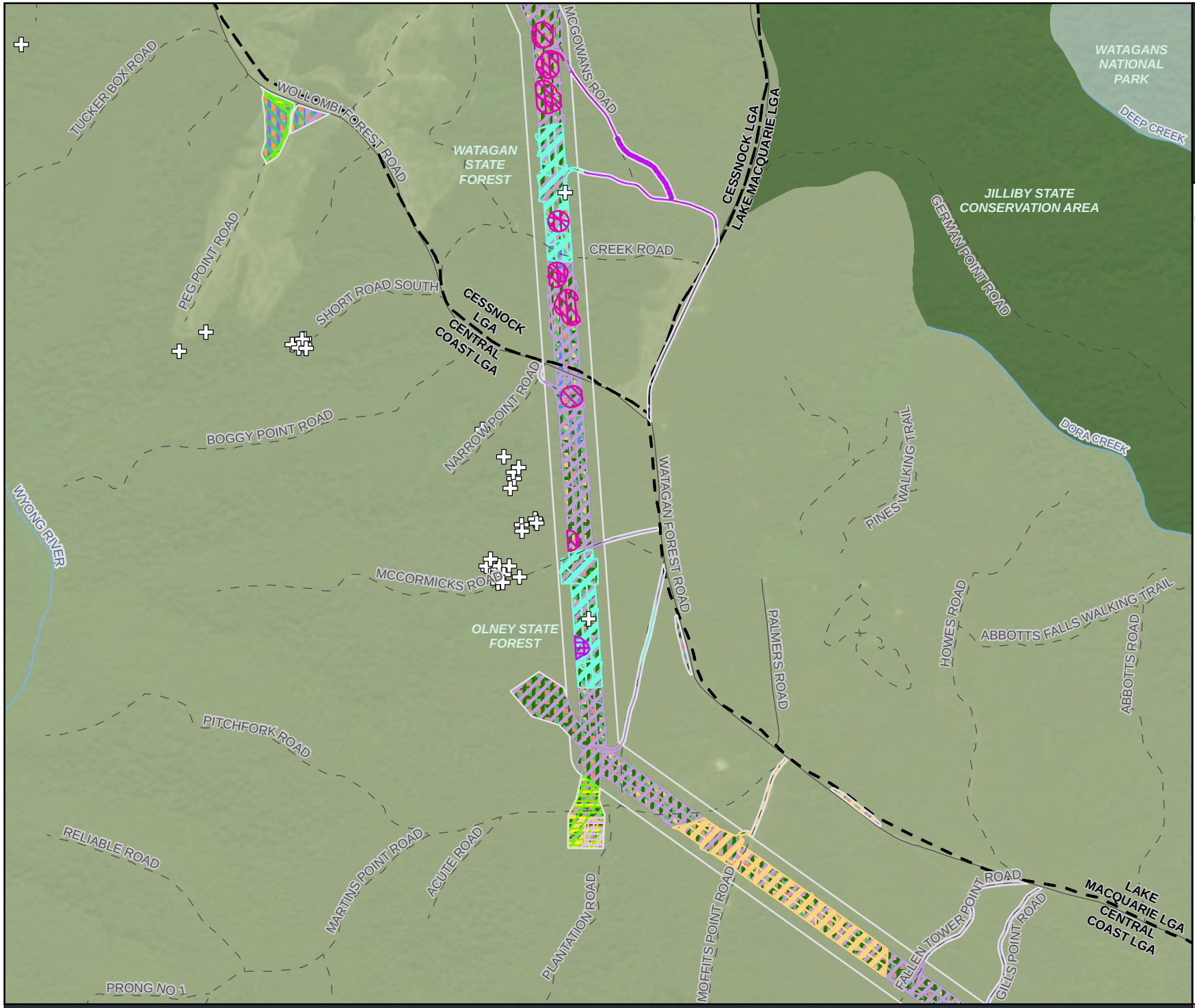
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Biodiversity Development Assessment Report

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Legend

- Biodiversity study area

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

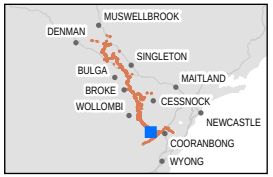
Subject land
- Disturbance A
- Disturbance B
- Disturbance area HZ (hazard high risk trees)
- Habitat trees

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

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Giant Burrowing Frog

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



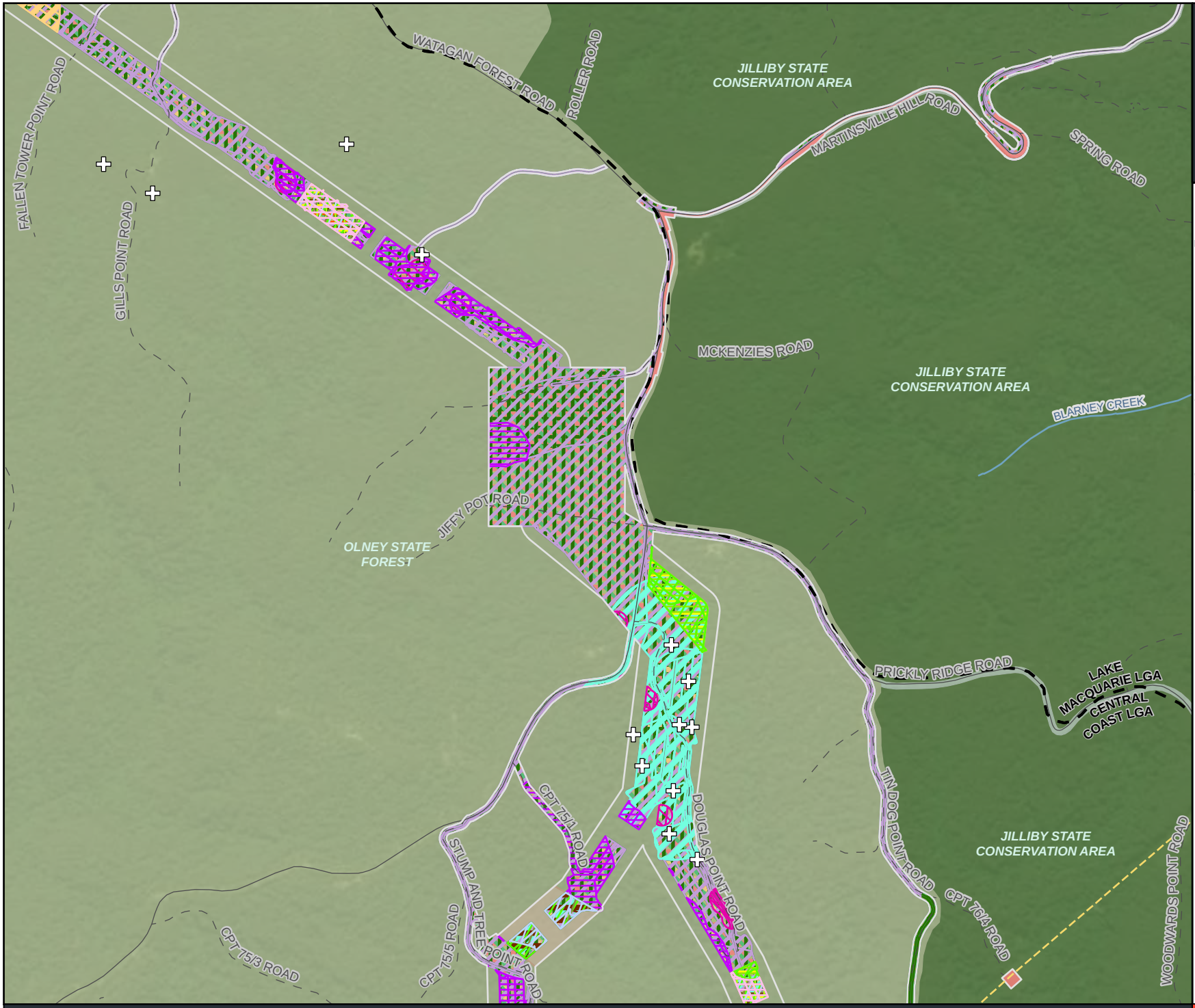
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Biodiversity Development Assessment Report

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Final Impacts
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Legend

- Biodiversity study area
- Restricted access property

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
- *Acacia bynoeana*
- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*
- *Tetratheca glandulosa*
- *Tetratheca juncea*

Confirmed Flora Species Polygons
- *Rhodamnia rubescens*

Assumed Fauna Species Polygons
- Gang-gang Cockatoo
- Giant Burrowing Frog
- South-eastern Glossy Black Cockatoo

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



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Legend

- Biodiversity study area
- Restricted access property

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

- *Callistemon linearifolius*
- *Corybas dowlingii*
- *Grammitis stenophylla*
- *Melaleuca biconvexa*
- *Rhizanthella slateri*
- *Rhodamnia rubescens*
- *Rhodomyrtus psidioides*
- *Senna acclinis*
- *Syzygium paniculatum*

Confirmed Flora Species Polygons

- *Rhodamnia rubescens*

Assumed Fauna Species Polygons

- Gang-gang Cockatoo

Confirmed Fauna Species Polygons

- Eastern Cave Bat
- Eastern Pygmy-possum
- Giant Barred Frog
- Giant Burrowing Frog
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Sooty Owl
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



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Kilometres

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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



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Biodiversity Development Assessment Report

Figure 14.14
Final Impacts

Legend

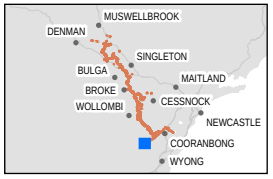
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



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Legend

- Biodiversity study area
- Habitat trees

Existing environment

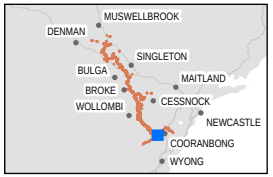
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Subject land

- Disturbance A

Confirmed Fauna Species Polygons

- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



Coordinate system: GDA2020 MGA Zone 56

Scale ratio correct when printed at A4

1:15,000 Date: 15/07/2025

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

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Figure 14.14
Final Impacts

Legend

- Biodiversity study area

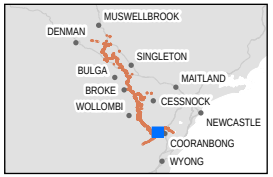
Existing environment
- Road
- Track
- 500 kV transmission line
- Named watercourse
- Waterbody
- NPWS reserve
- State conservation area
- State forest
- Local government area

Subject land
- Disturbance A
- Habitat trees

Assumed Flora Species Polygons
- *Angophora inopina*
- *Asperula asthenes*
- *Corybas dowlingii*
- *Cynanchum elegans*
- *Rhizanthella slateri*
- *Rutidosis heterogama*
- *Tetratheca juncea*

Assumed Fauna Species Polygons
- Pale-headed Snake

Confirmed Fauna Species Polygons
- Brush-tailed Rock-wallaby
- Eastern Cave Bat
- Eastern Pygmy-possum
- Large-eared Pied Bat
- Long-nosed Potoroo
- Parma Wallaby
- Southern Greater Glider
- Squirrel Glider
- Stephens' Banded Snake
- Stuttering Frog



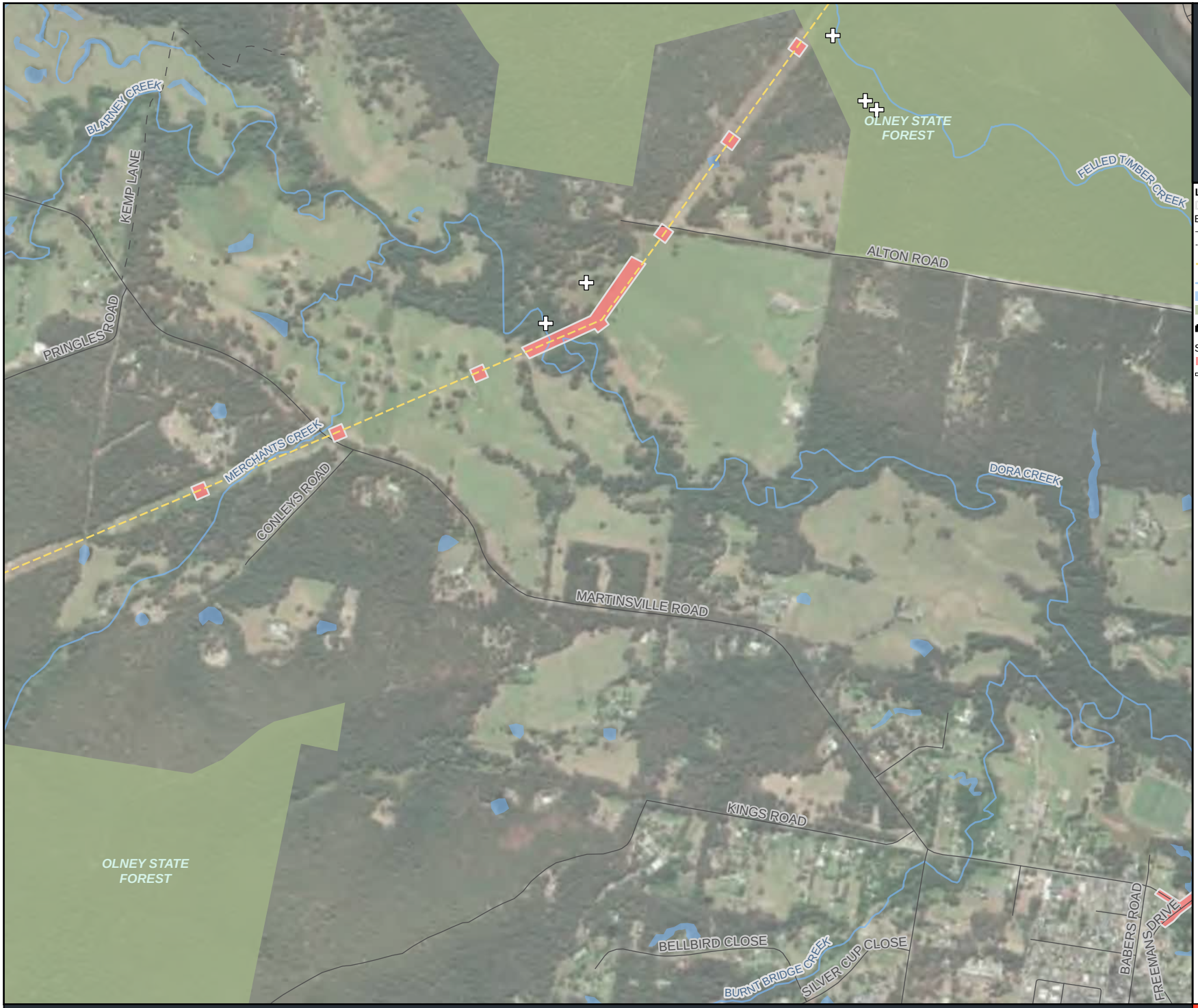
Coordinate system: GDA2020 MGA Zone 56

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World Imagery: Maxar

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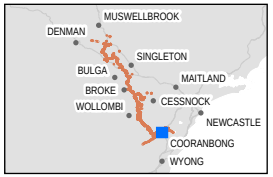
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A
- Habitat trees



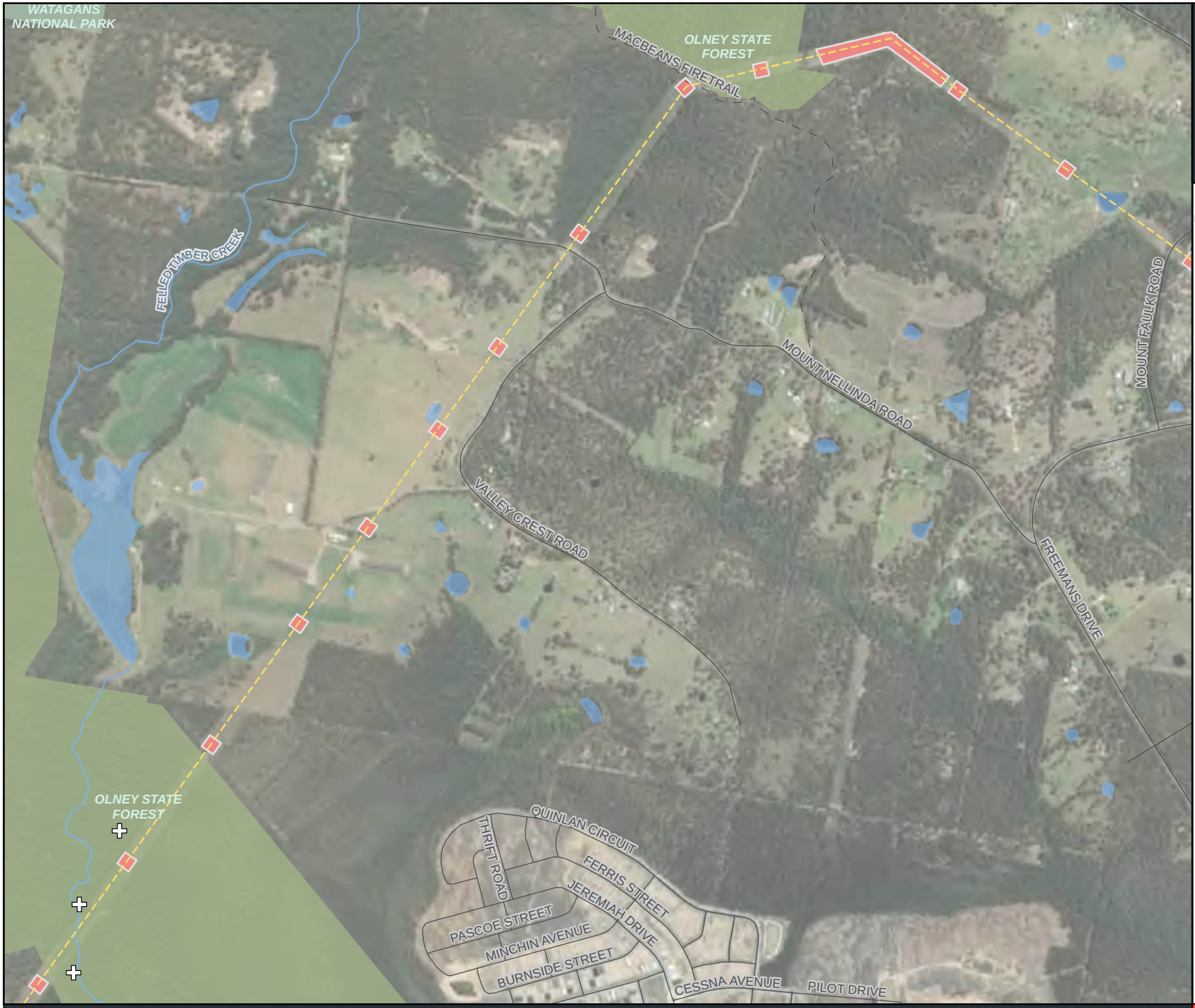
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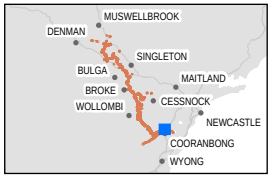
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A
- Habitat trees



Coordinate system: GDA2020 MGA Zone 56

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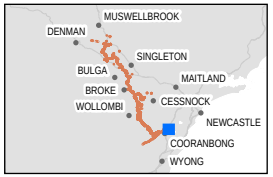
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A
- Habitat trees



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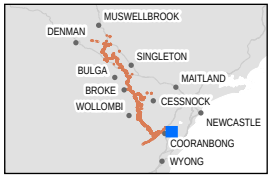
- Biodiversity study area

Existing environment

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

Subject land

- Disturbance A



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