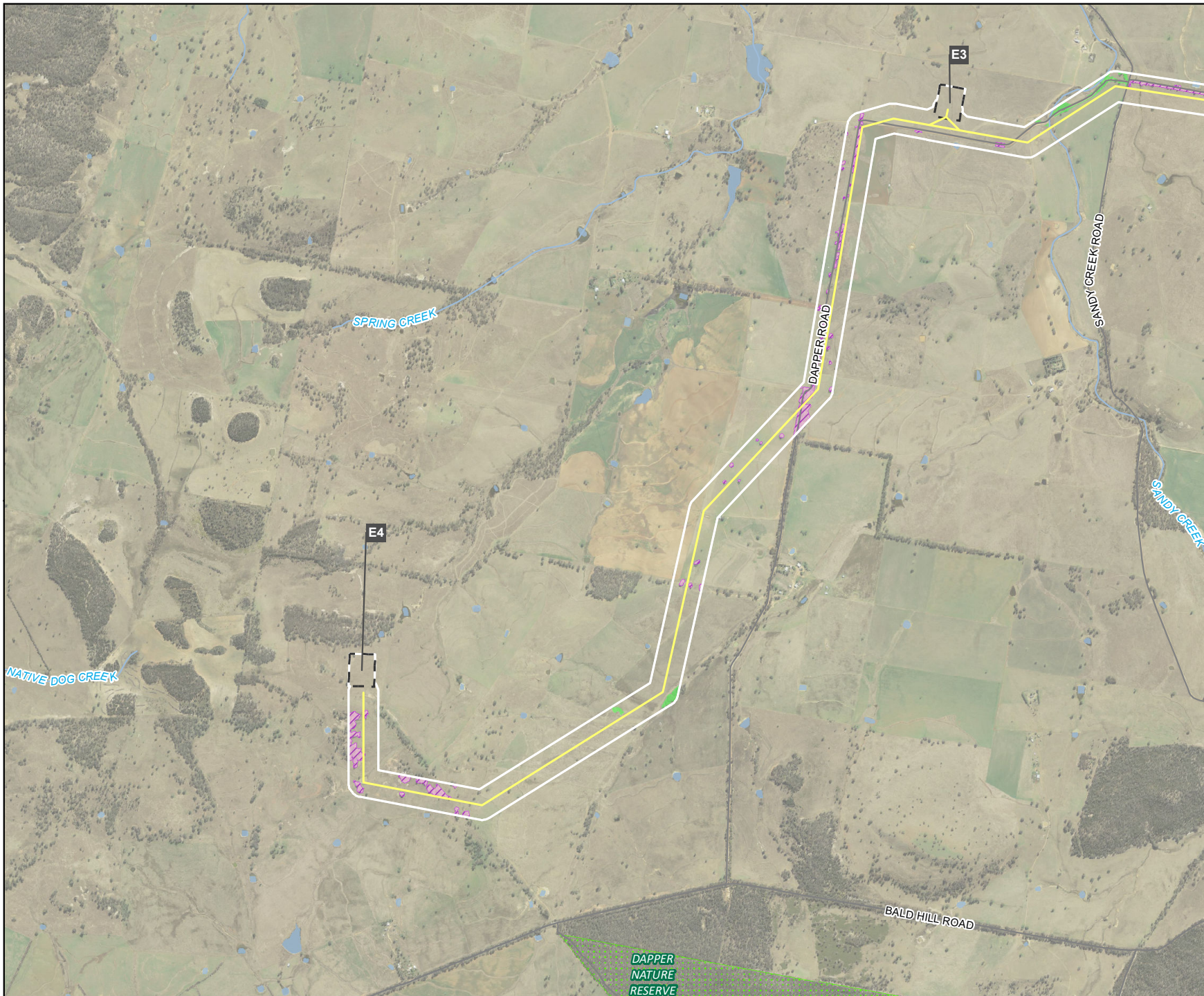


14 Figures

Figure 14-11
Threatened ecological communities
Map 1 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse
- Waterbody
- State Forests

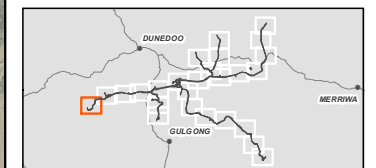
Threatened Ecological Community (TEC)

Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



0 500 1,000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

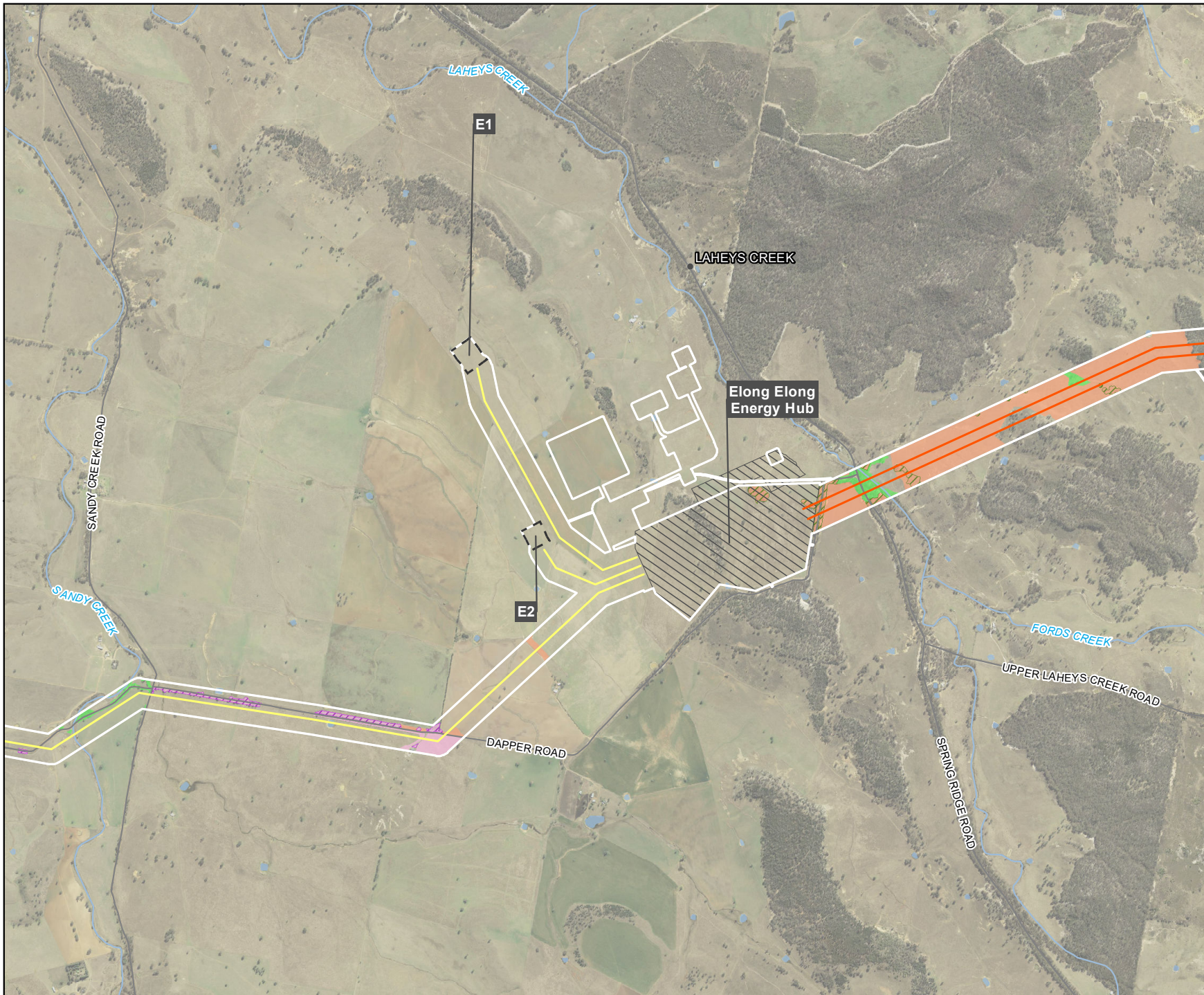


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Data sources: WSP 2023, NSWSS, EnergyCo

**DAPPER
NATURE
RESERVE**

Figure 14-11
Threatened ecological communities
Map 2 of 26



Legend

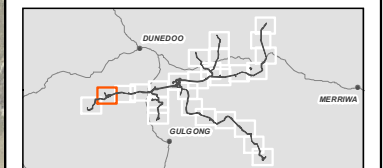
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Construction compound
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community
- Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Penneplain, Nandewar and Brigalow Belt South Bioregions - Endangered Ecological Community
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia - Endangered Ecological Community
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



0 500 1,000
Meters

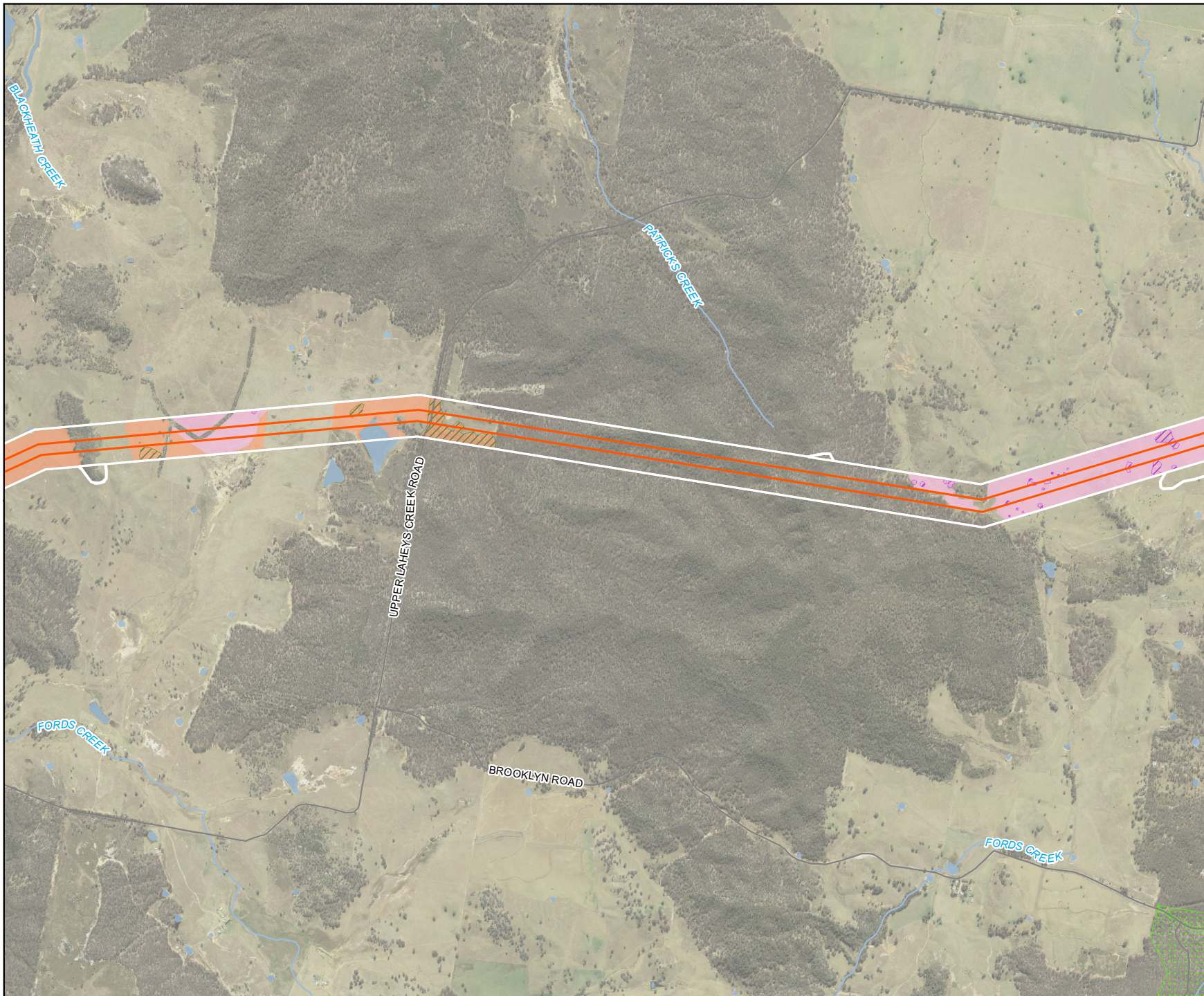
Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 3 of 26



Legend

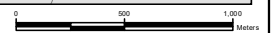
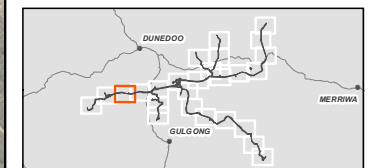
- Biodiversity Study Area
- 500kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

- Inland Grey Box Woodland in the Riverina, NSW
South Western Slopes, Cobar Peneplain,
Nandewar and Brigalow Belt South Bioregions -
Endangered Ecological Community
- White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions – Critically Endangered
Ecological Community

EPBC Act listed TECs

- Grey Box (Eucalyptus microcarpa) Grassy
Woodlands and Derived Native Grasslands of
South-eastern Australia - Endangered
Ecological Community
- White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland – Critically Endangered Ecological
Community



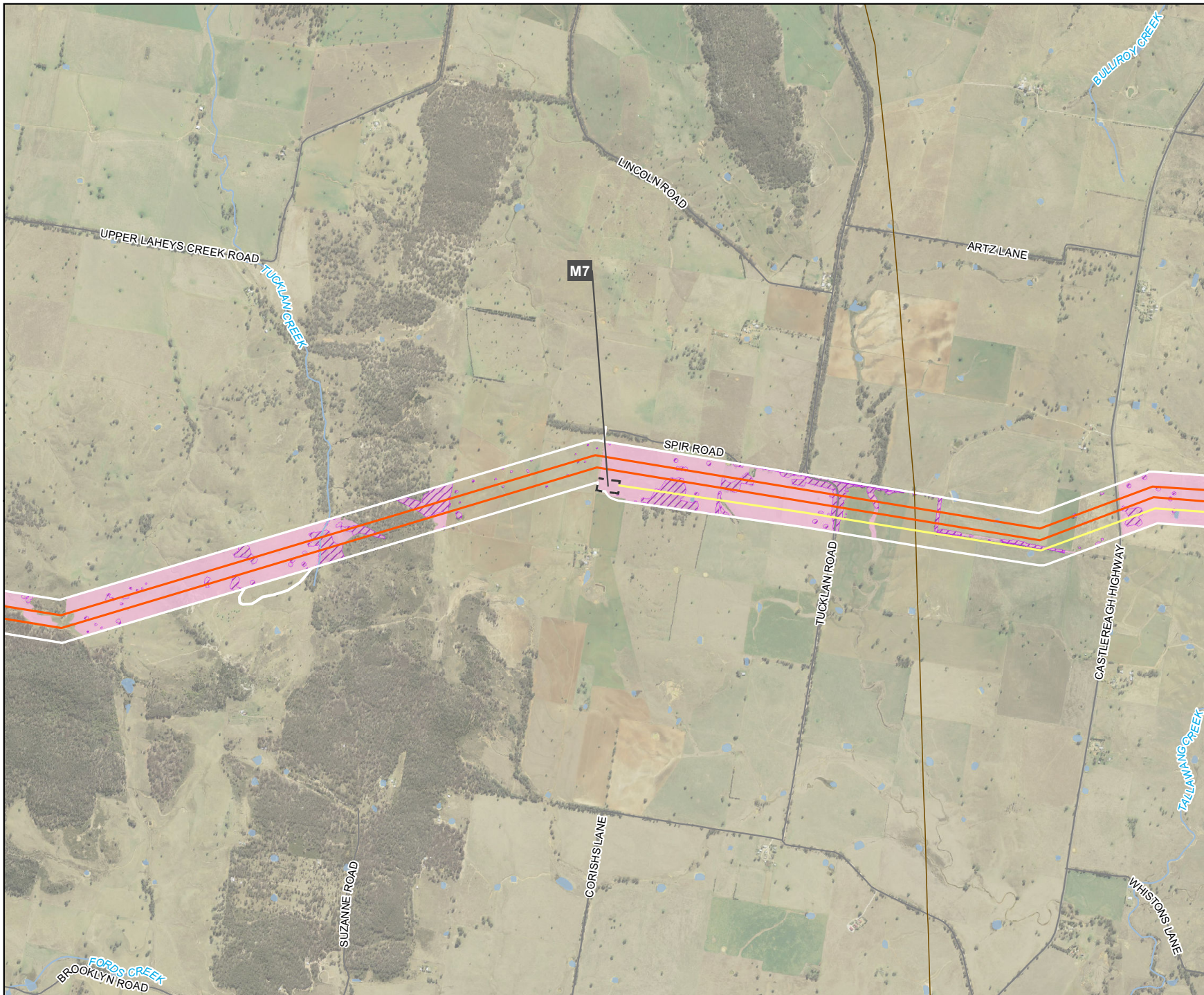
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 4 of 26



Legend

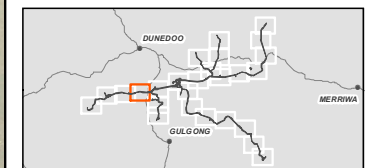
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



0 500 1,000
Meters

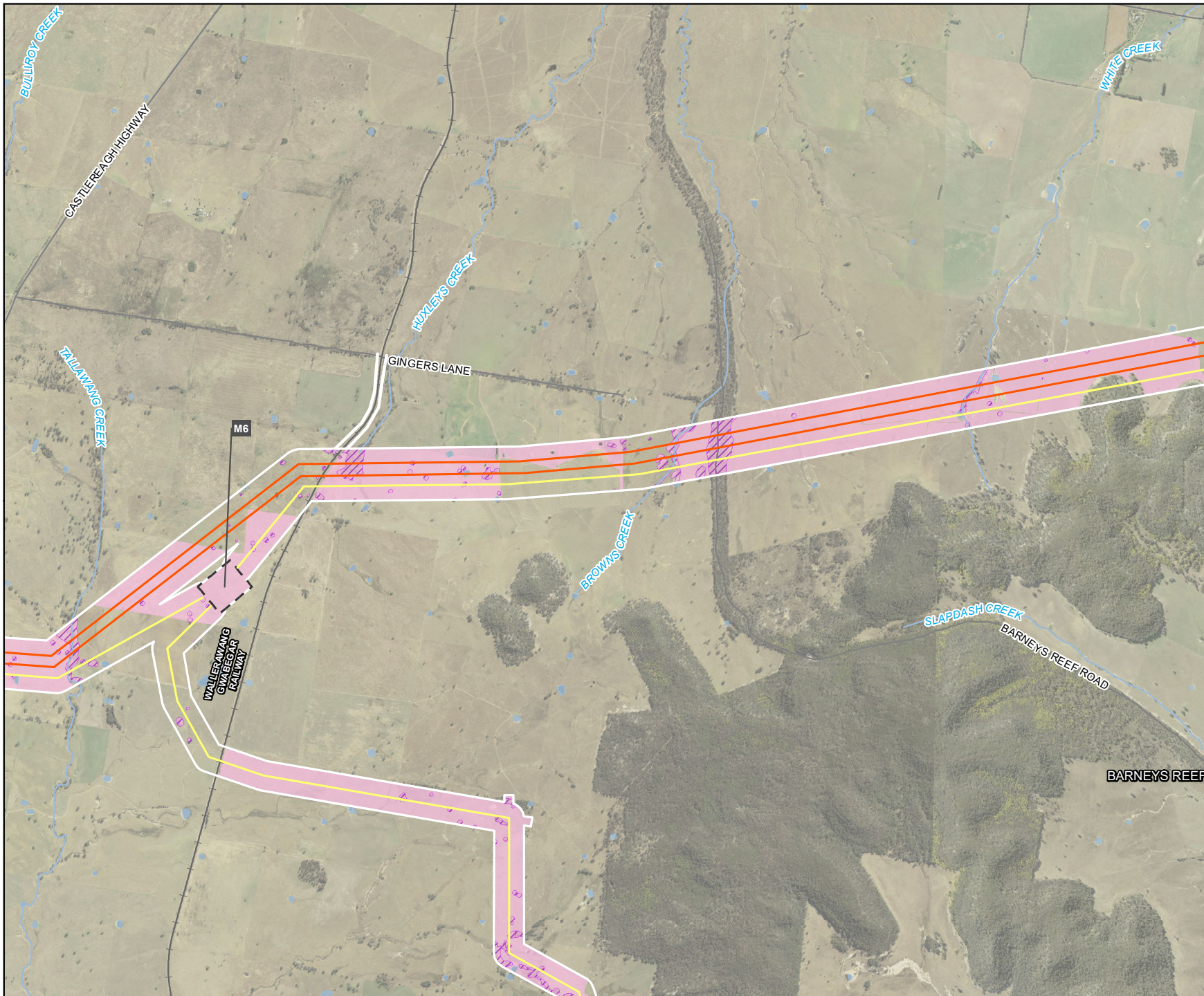
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 5 of 26



Legend

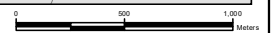
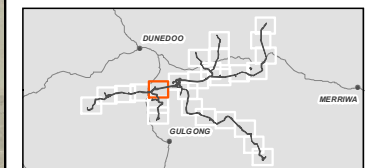
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Road
- Railway
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions - Critically Endangered
Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland - Critically Endangered Ecological
Community



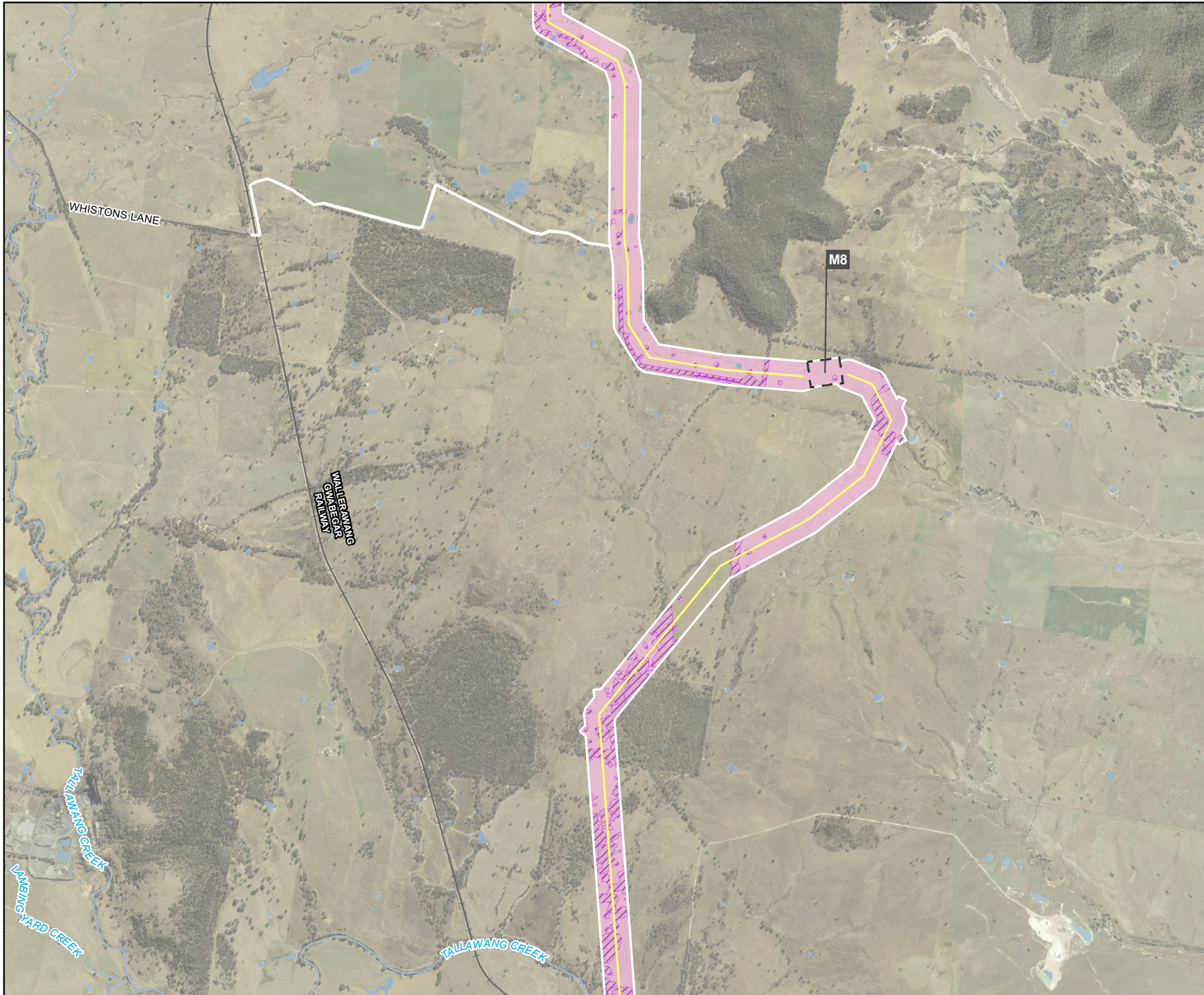
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 6 of 26



Legend

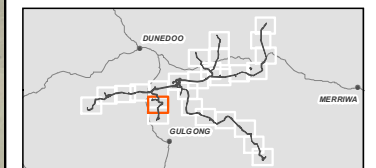
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Road
- Railway
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW
- South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum
- Grassy Woodland and Derived Native
- Grassland – Critically Endangered Ecological Community



0 500 1,000
Meters

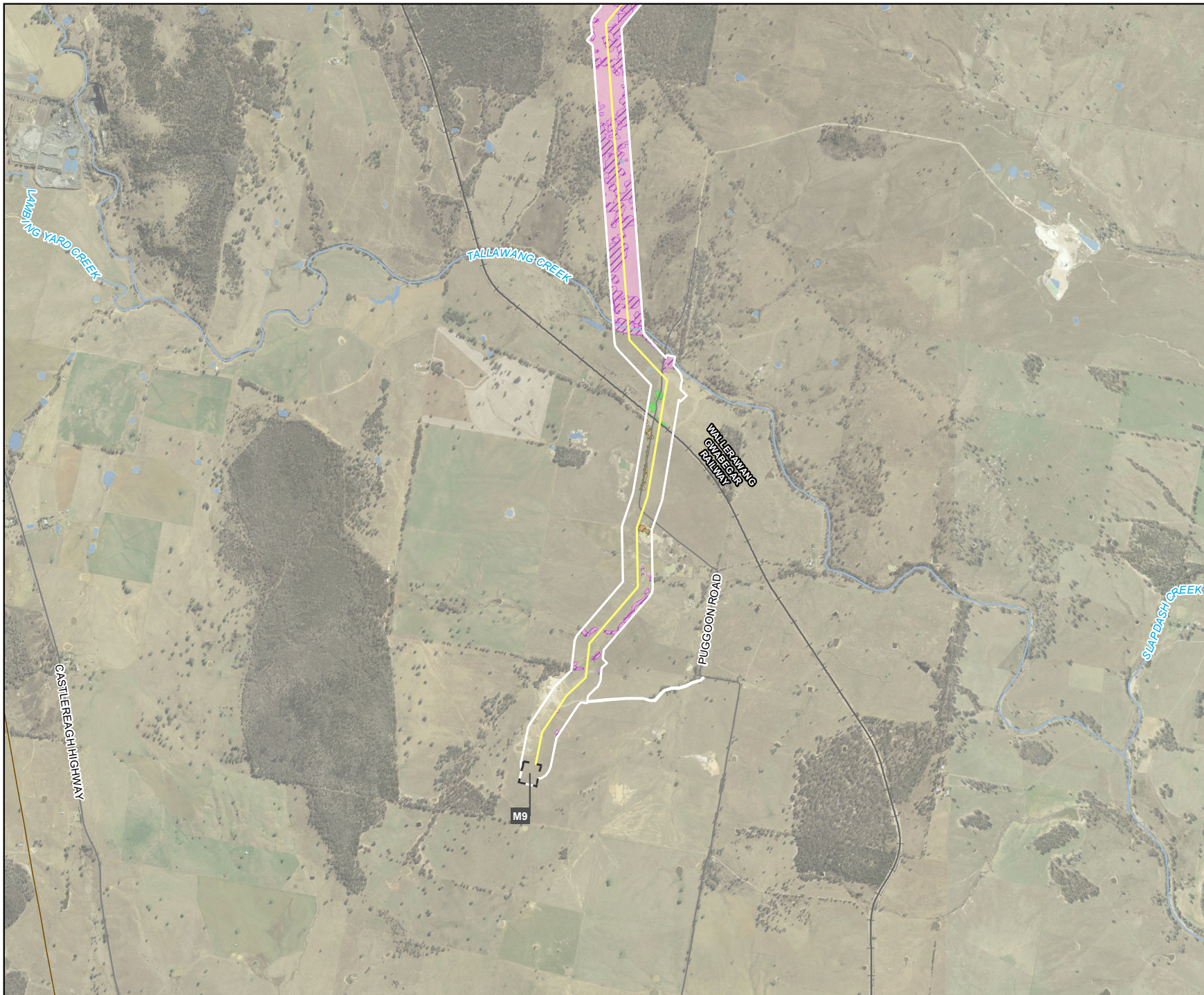
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 7 of 26



Legend

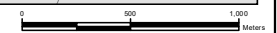
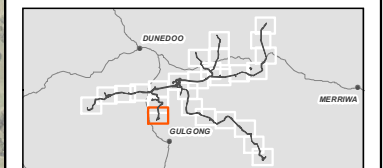
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community
- Inland Grey Box Woodland in the Riverina, NSW South Western Slopes, Cobar Peneplain, Nandewar and Brigalow Belt South Bioregions – Endangered Ecological Community
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia - Endangered Ecological Community
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community

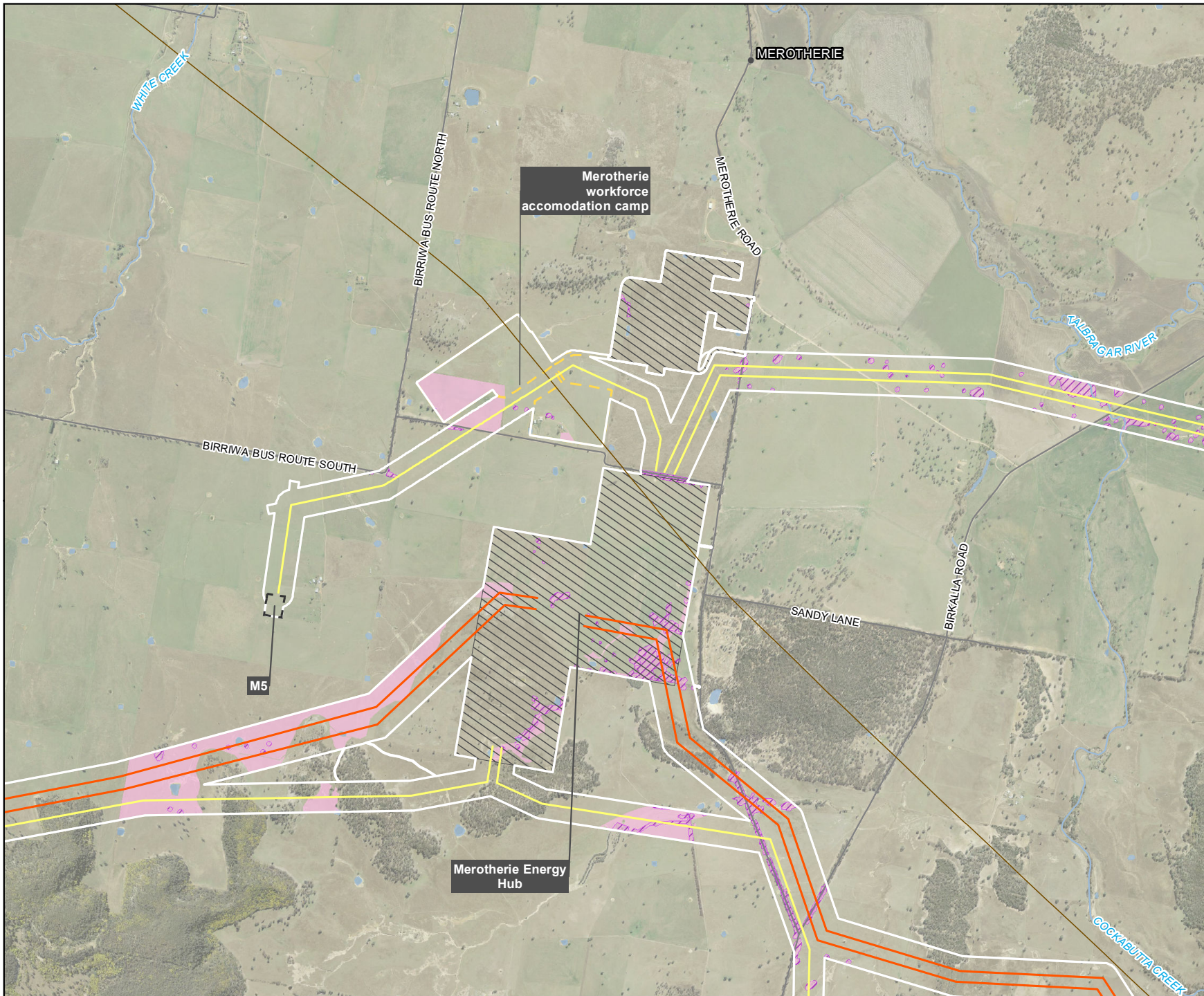


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 8 of 26



Legend

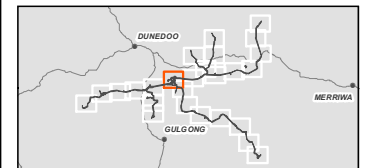
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Construction compound
- Workforce accommodation camp
- Existing transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



0 500 1,000
Meters

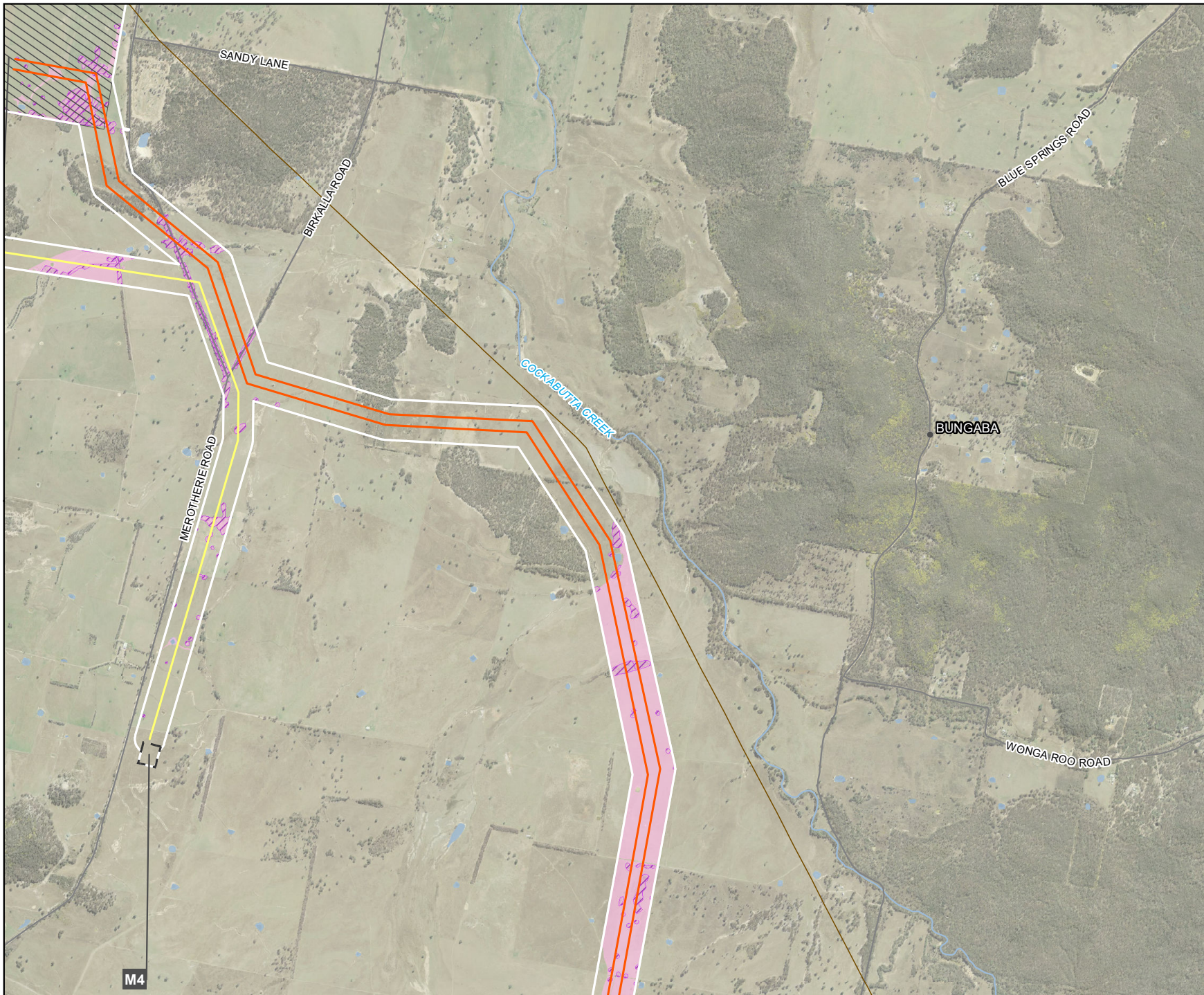
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 9 of 26



Legend

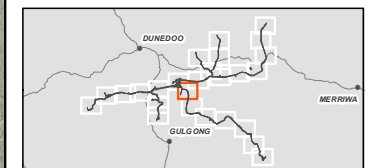
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Existing transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community
- Grassland - Critically Endangered Ecological Community



0 500 1,000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

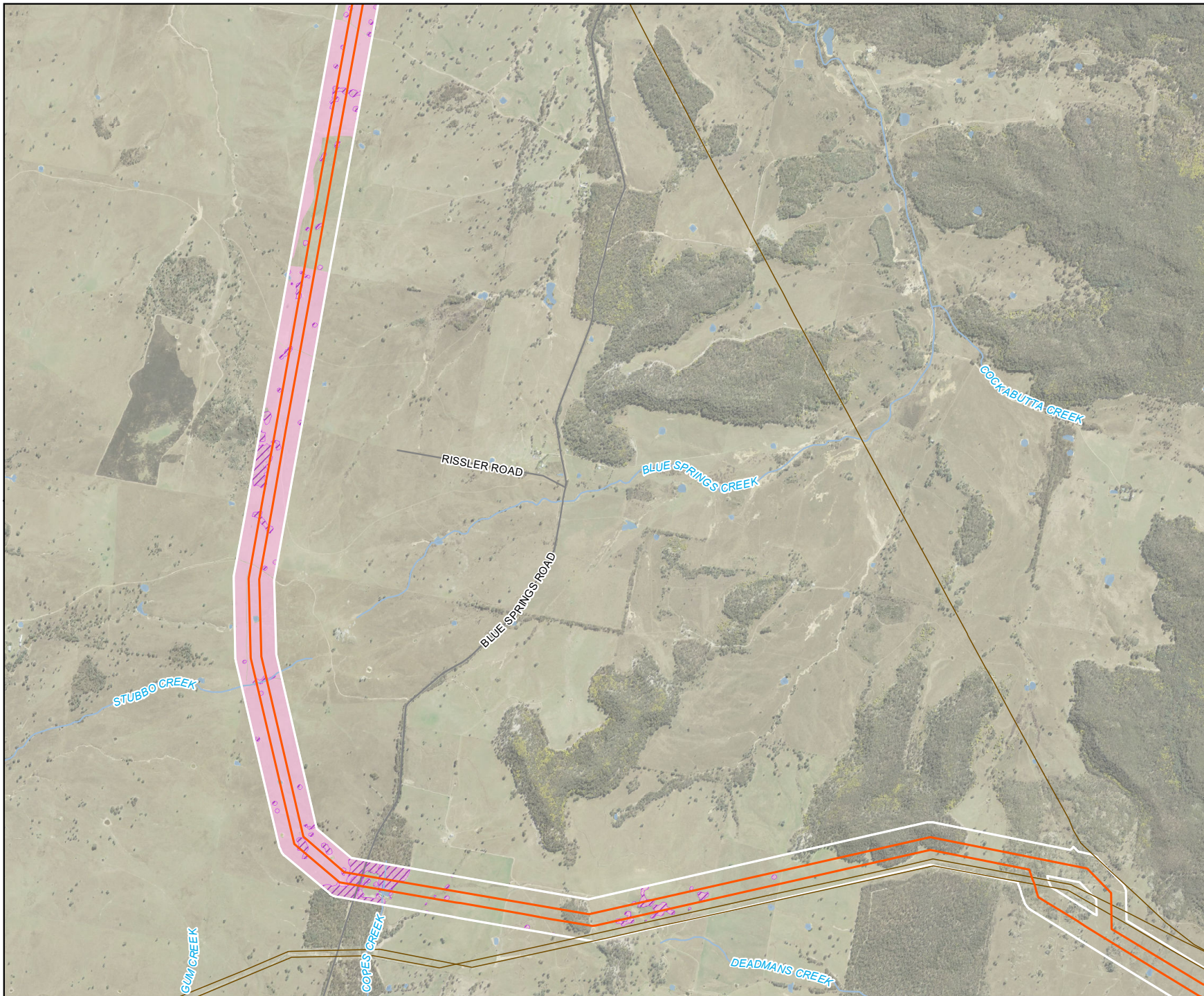


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Data sources: WSP 2023, NSWSS, EnergyCo

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Figure 14-11
Threatened ecological communities
Map 10 of 26



Legend

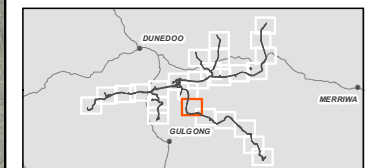
- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

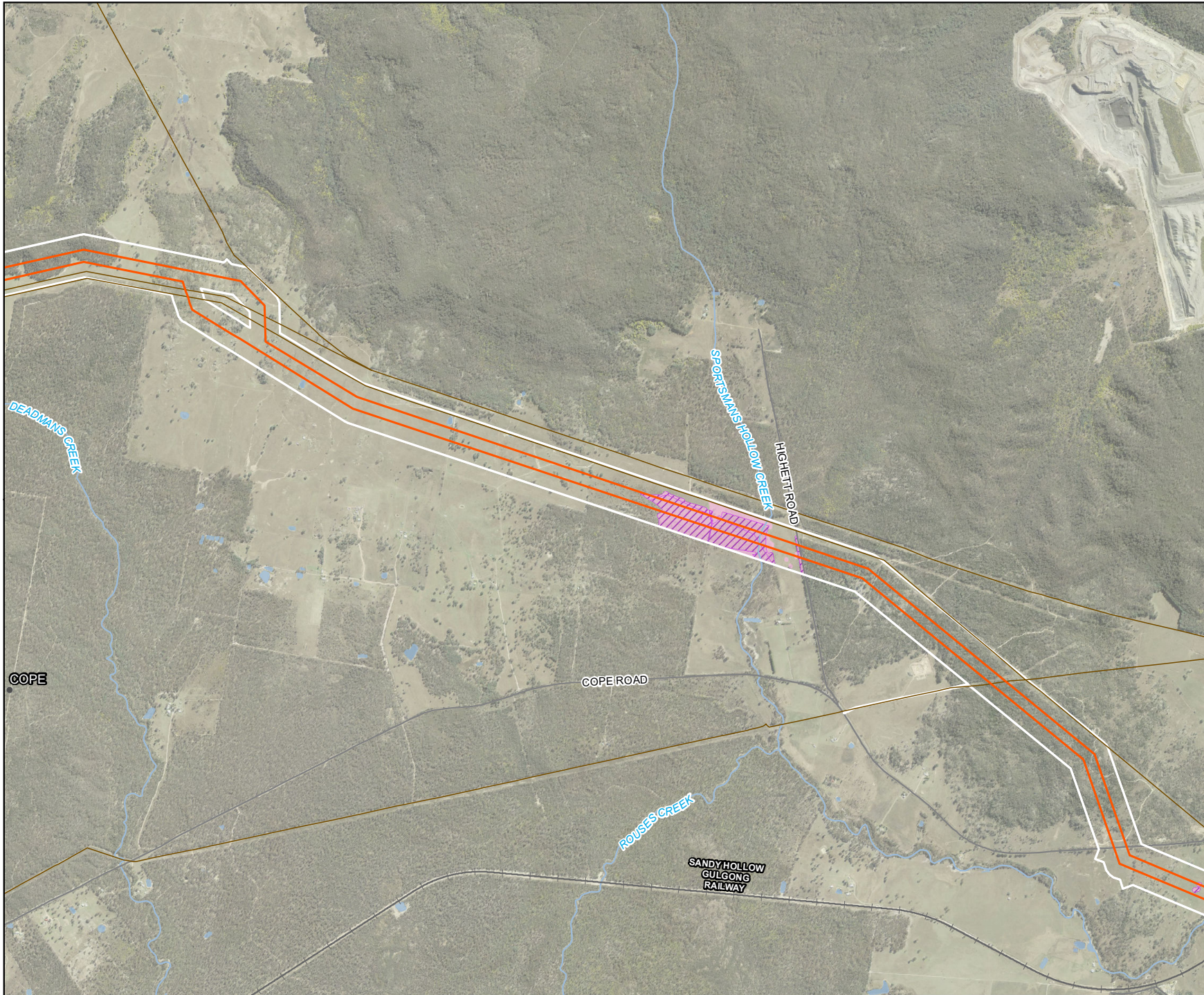
EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community
- Grassland - Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 11 of 26



Legend

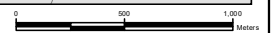
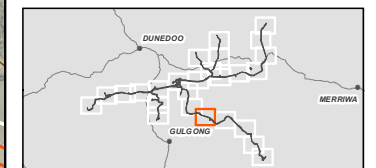
- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



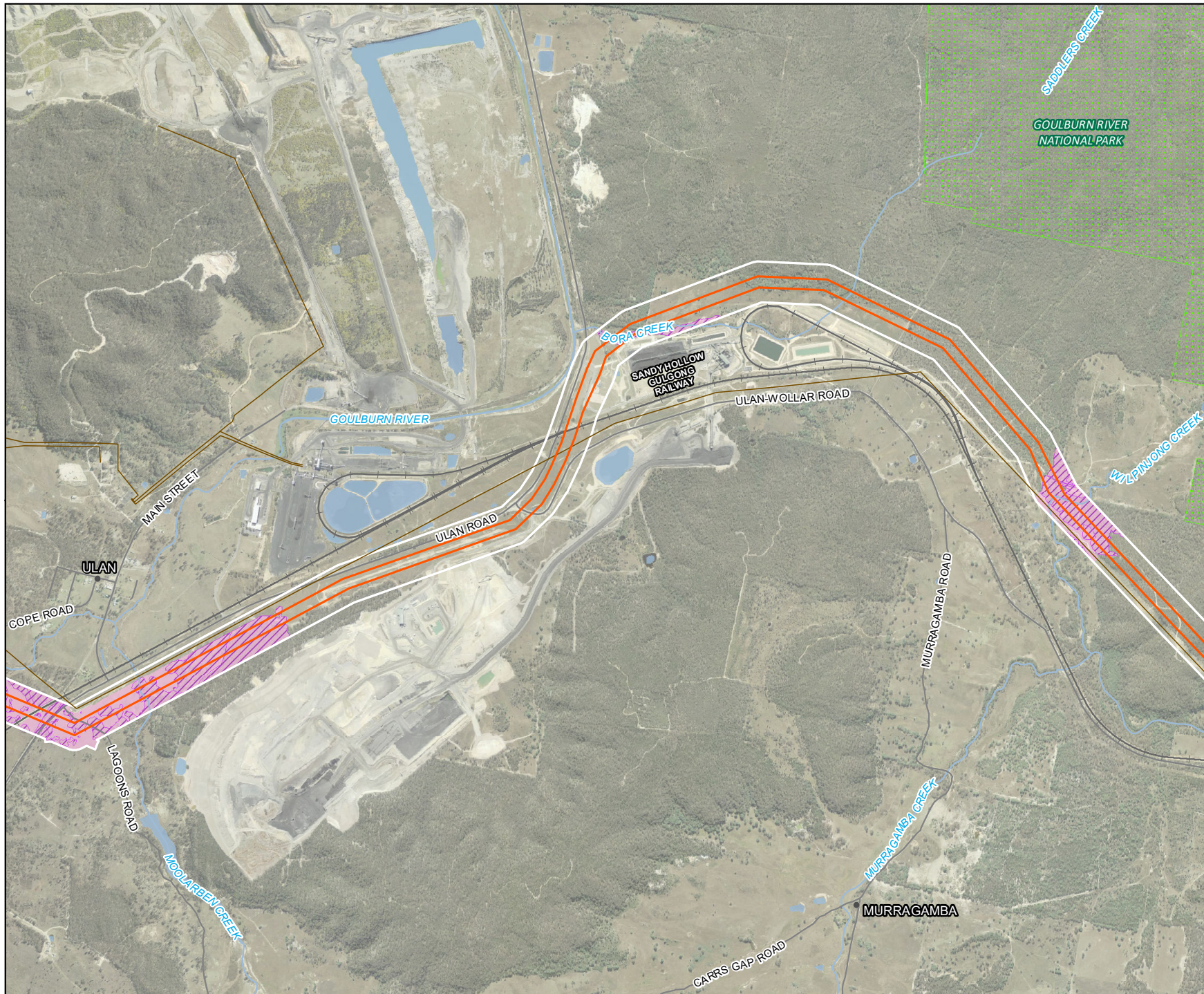
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 12 of 26



Legend

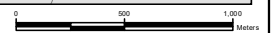
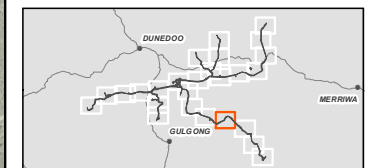
- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



1:35,000

Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 13 of 26



Legend

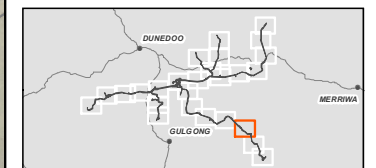
- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions - Critically Endangered
Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland - Critically Endangered Ecological
Community



0 500 1,000
Meters

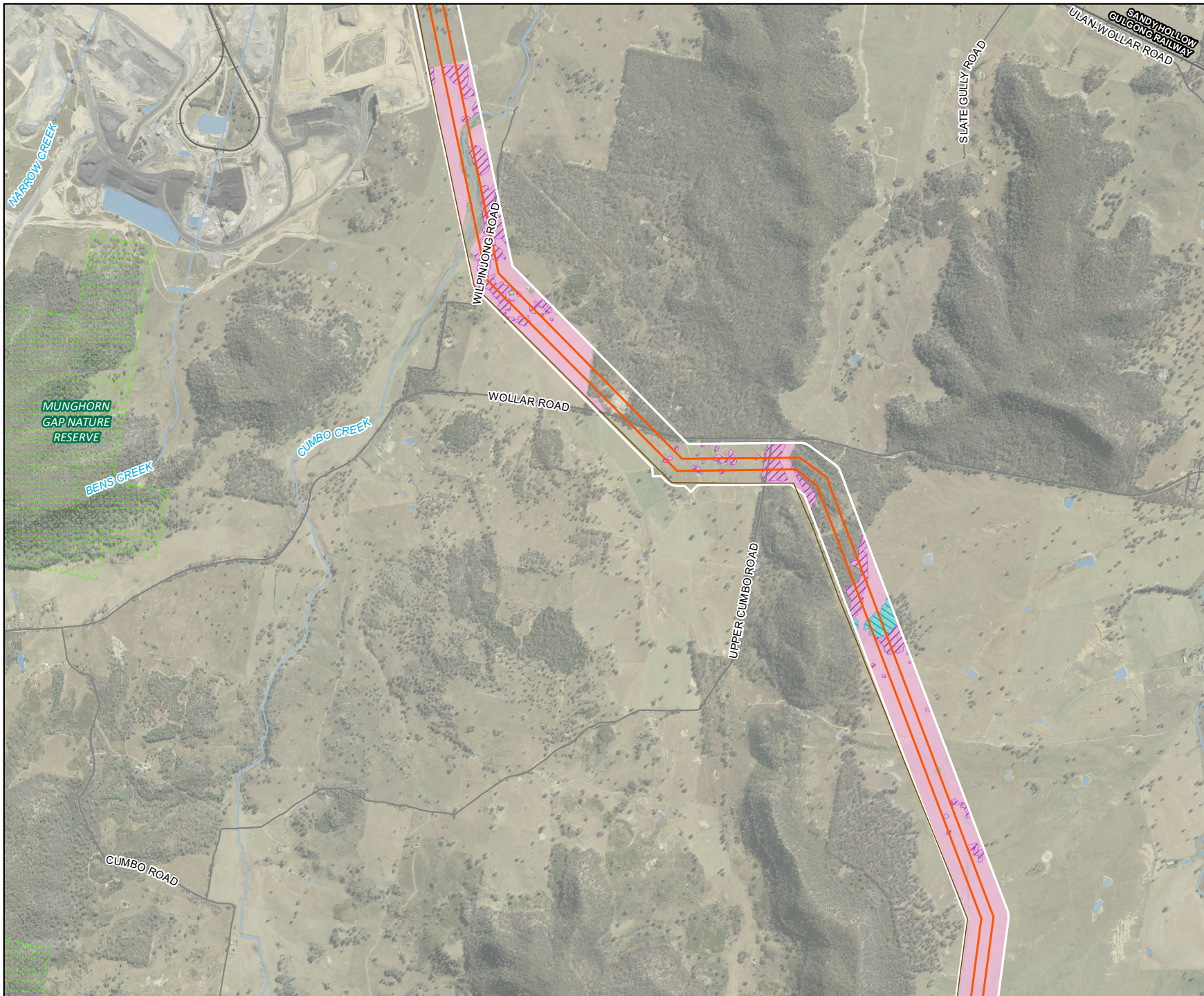
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 14 of 26



Legend

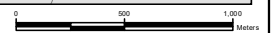
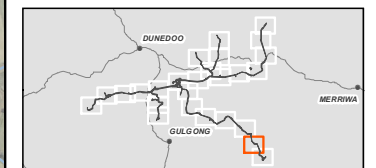
- Biodiversity Study Area
- 500kV transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

- TEC Hunter Valley Footslopes Slaty Gum Woodland in the Sydney Basin Bioregion
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

- Central Hunter Valley eucalypt forest and woodland - Critically Endangered
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



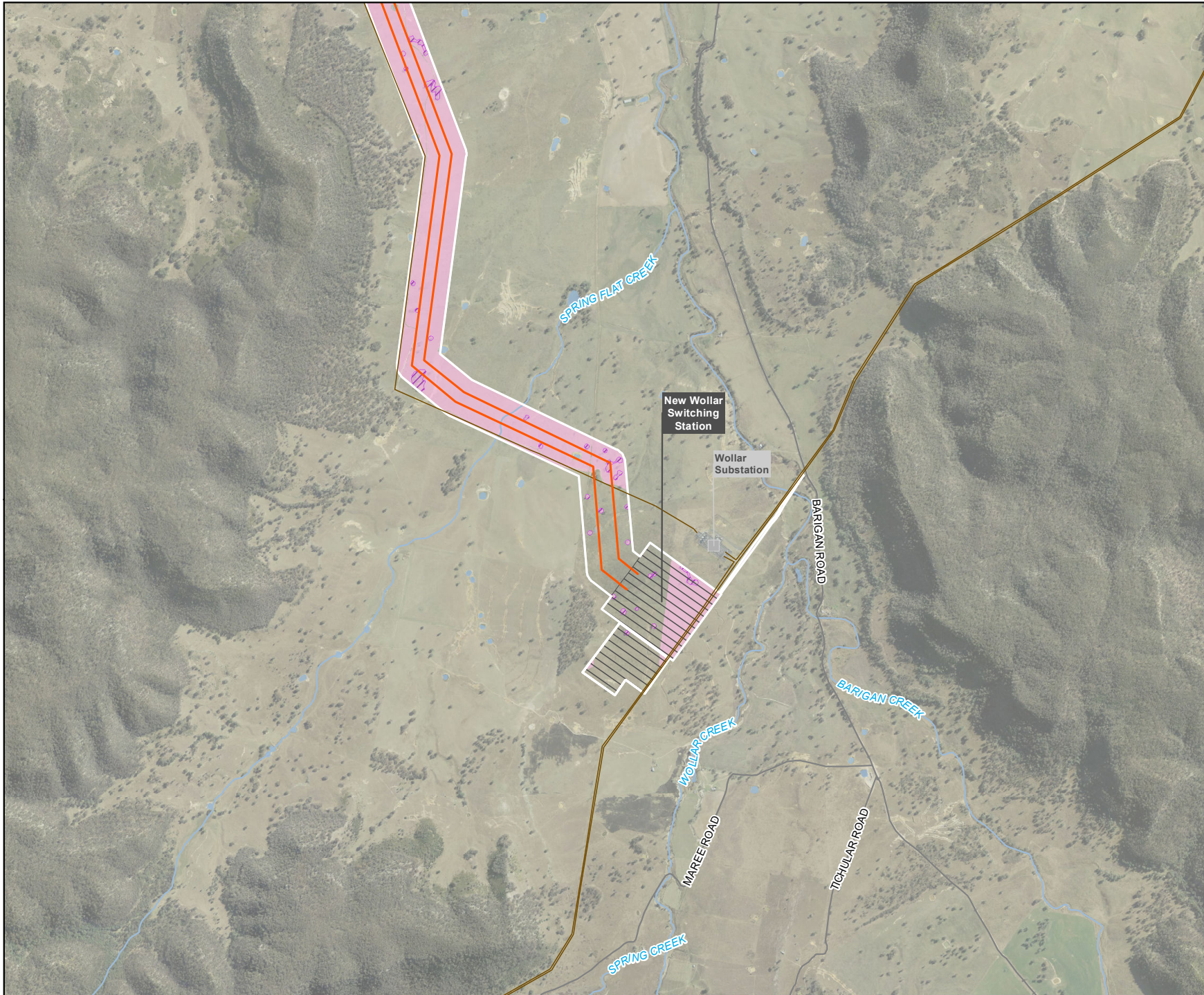
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 15 of 26



Legend

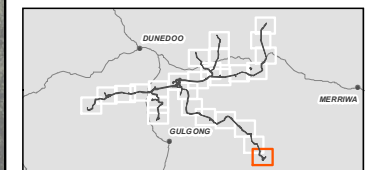
- Biodiversity Study Area
- 500kV transmission line
- Energy hub / 500 kV switching station
- Construction compound
- Existing substation
- Existing transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4









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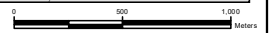
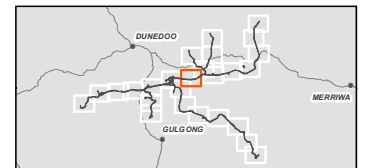
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 16 of 26



Legend

-  Biodiversity Study Area
 -  330kv transmission line
 -  Road
 -  Watercourse
 -  Waterbody
- Threatened Ecological Community (TEC)**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community
- EPBC Act listed TECs**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community
 -  Grassland - Critically Endangered Ecological Community



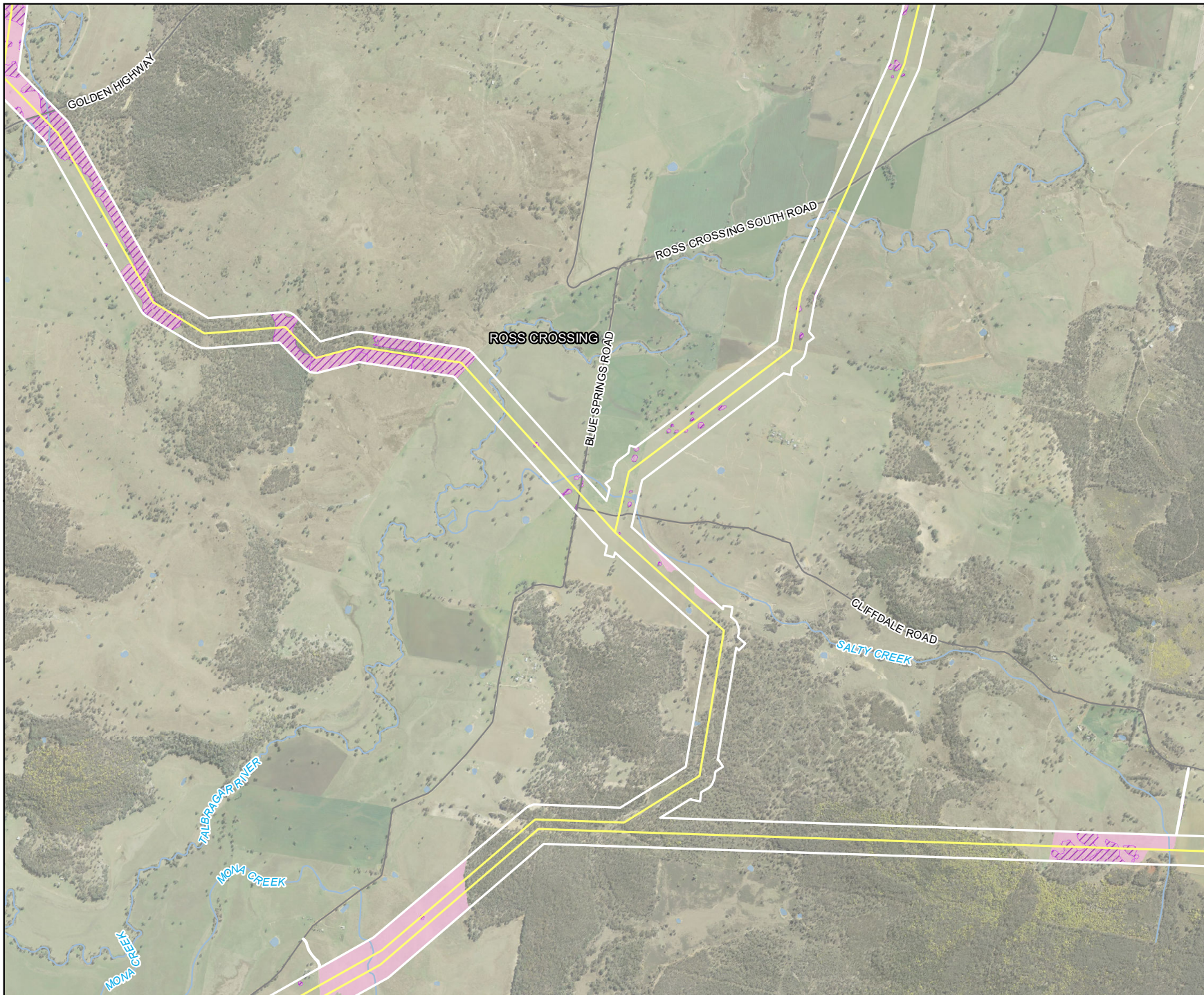
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 17 of 26



Legend

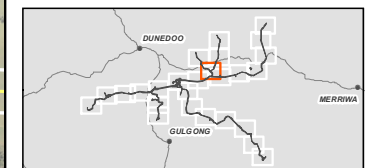
- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



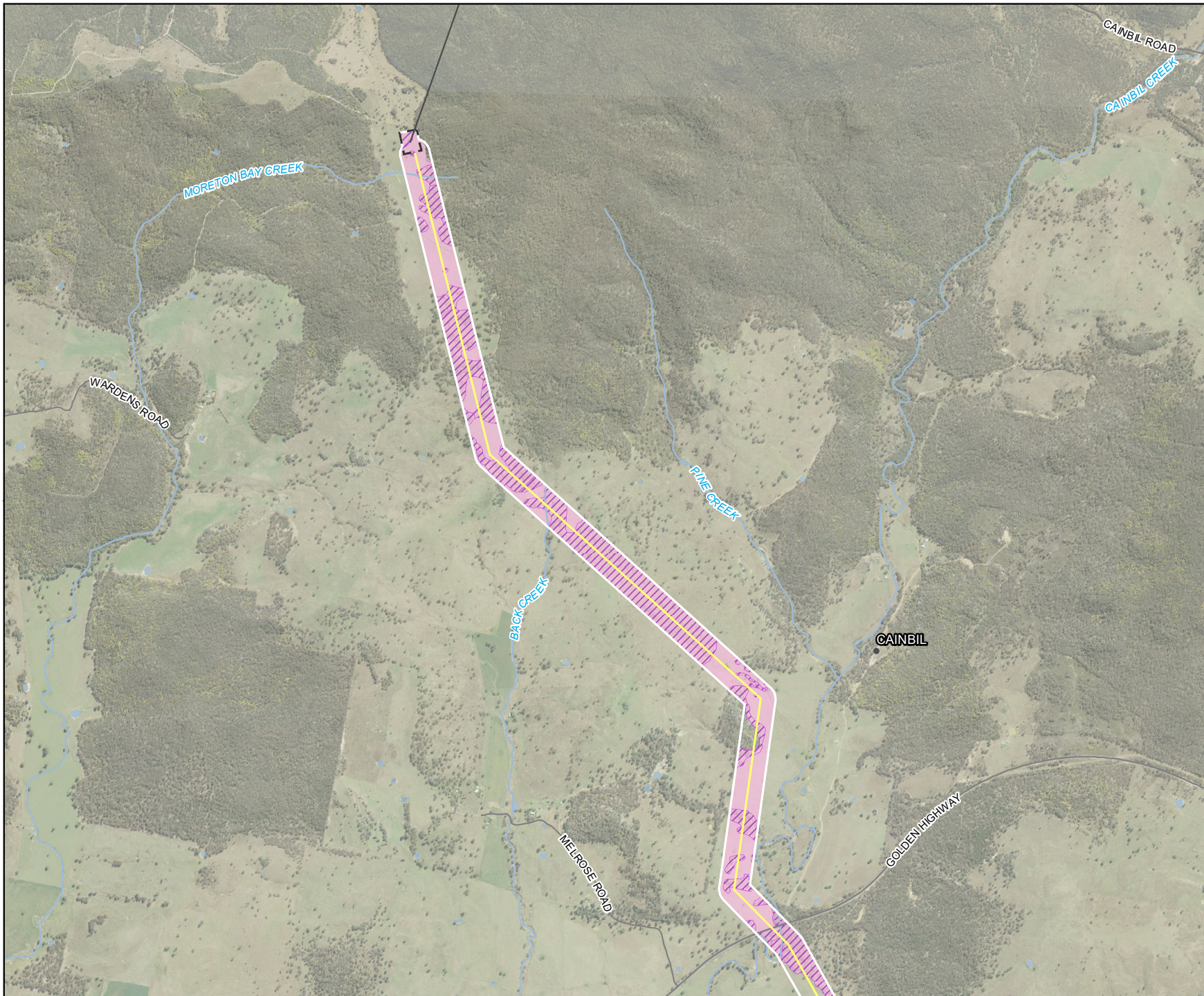
Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 18 of 26



Legend

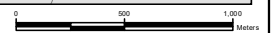
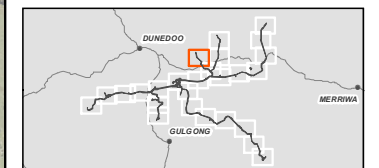
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community



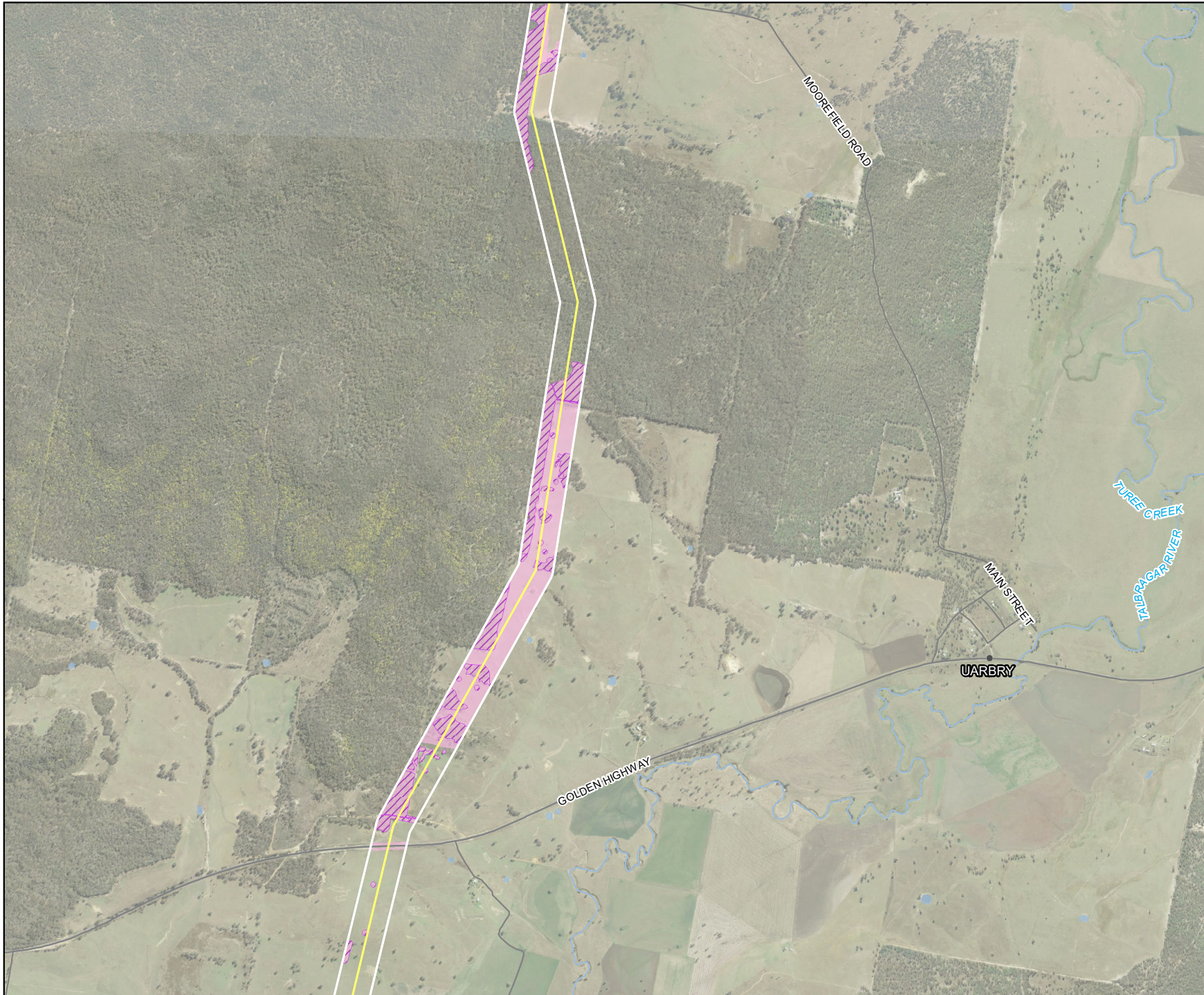
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 19 of 26



Legend

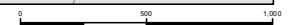
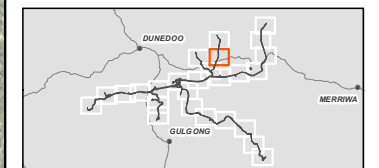
- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions – Critically Endangered
Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland – Critically Endangered Ecological
Community



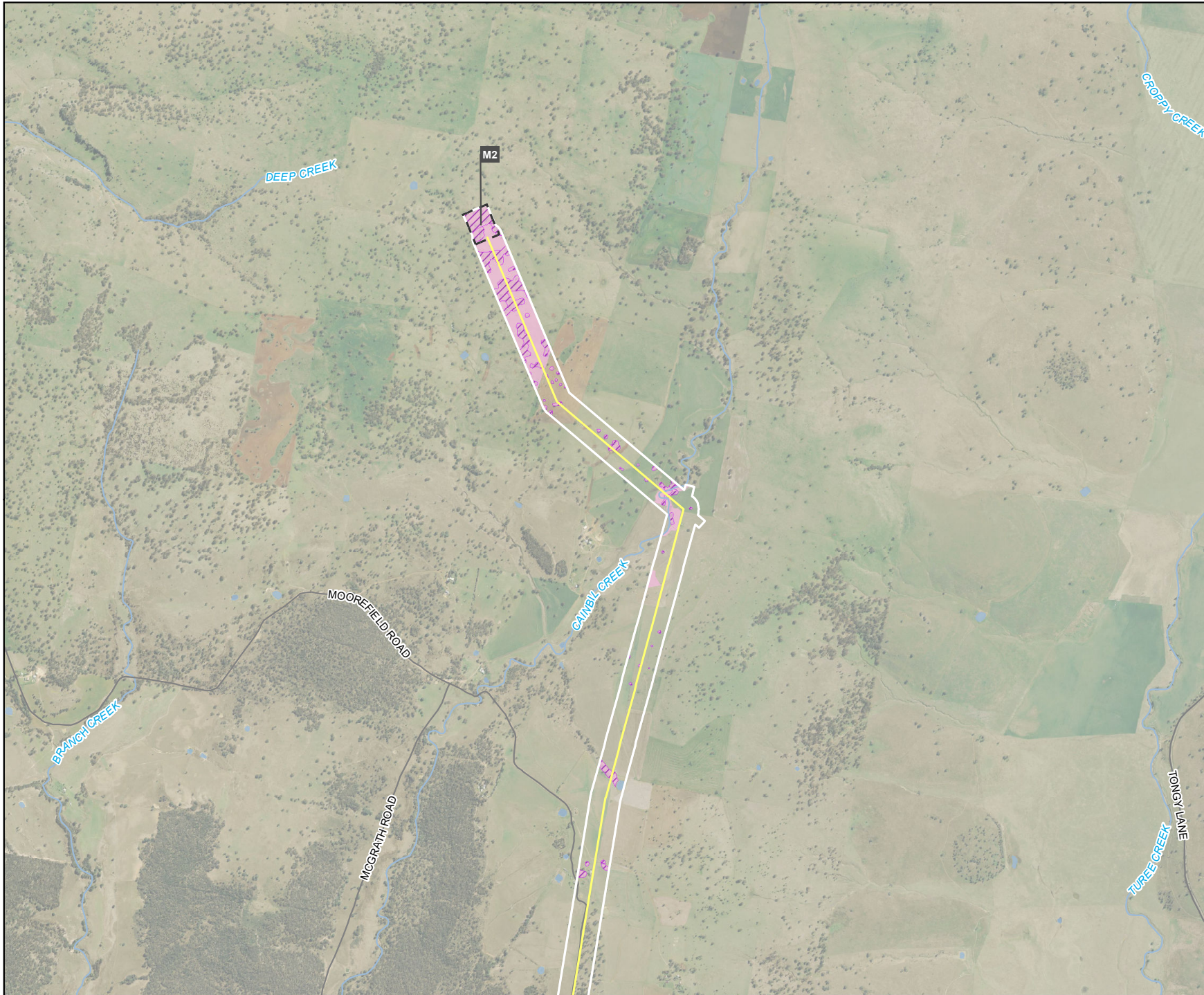
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 20 of 26



Legend

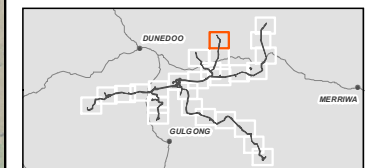
- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

- White Box - Yellow Box - Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

EPBC Act listed TECs

- White Box-Yellow Box-Blakely's Red Gum
- Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community
- Grassland – Critically Endangered Ecological Community



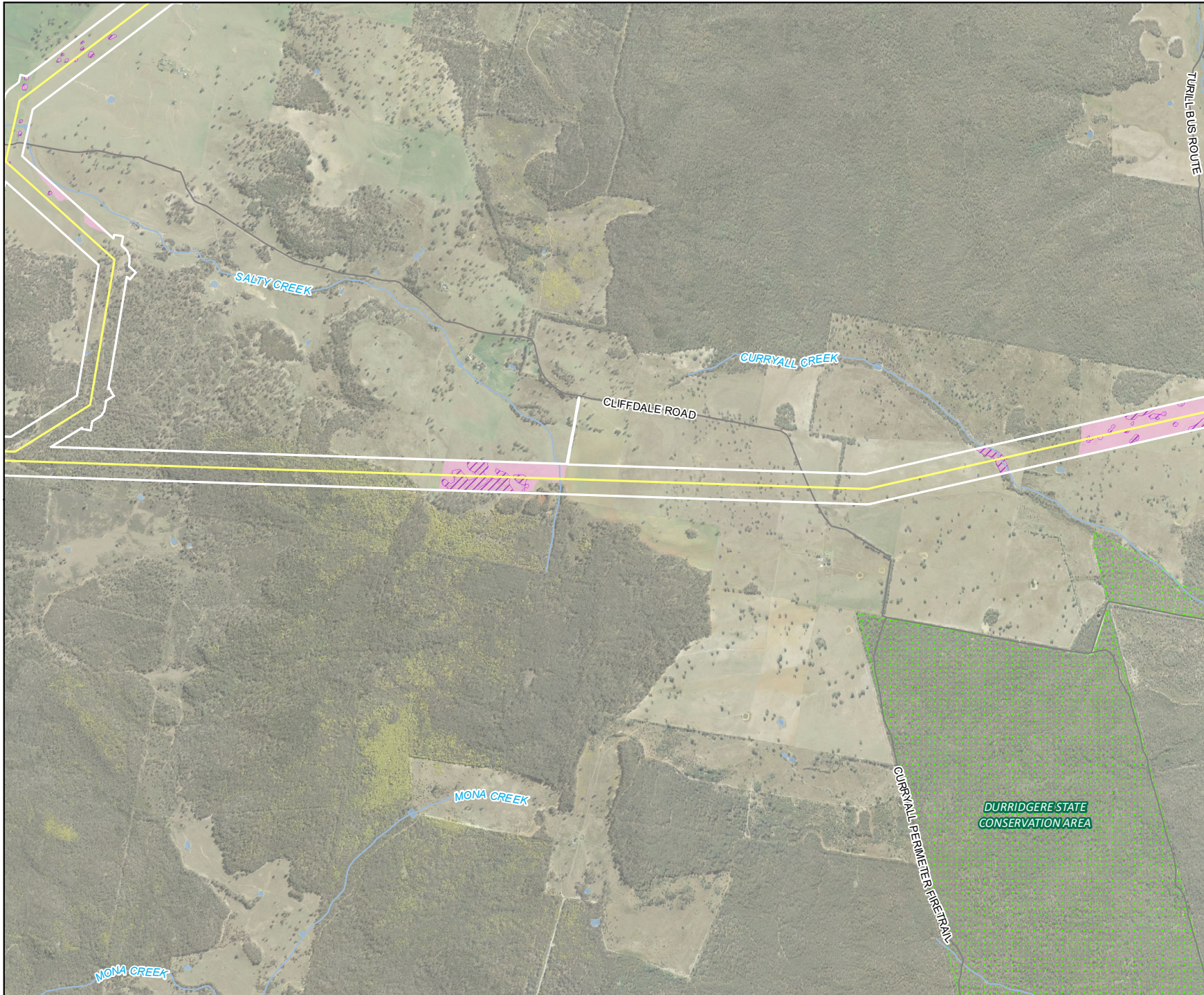
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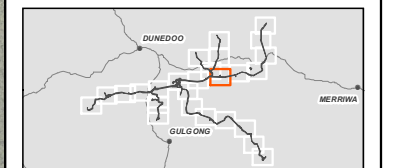
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 21 of 26



Legend

- Biodiversity Study Area
 - 330kV transmission line
 - Road
 - Watercourse
 - Waterbody
 - State Forests
- Threatened Ecological Community (TEC)**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community
- EPBC Act listed TECs**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland – Critically Endangered Ecological Community
 -



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 22 of 26



Legend

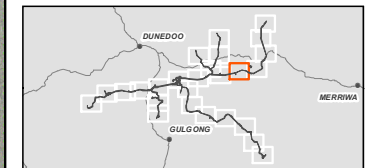
- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions – Critically Endangered
Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland – Critically Endangered Ecological
Community



0 500 1,000
Meters

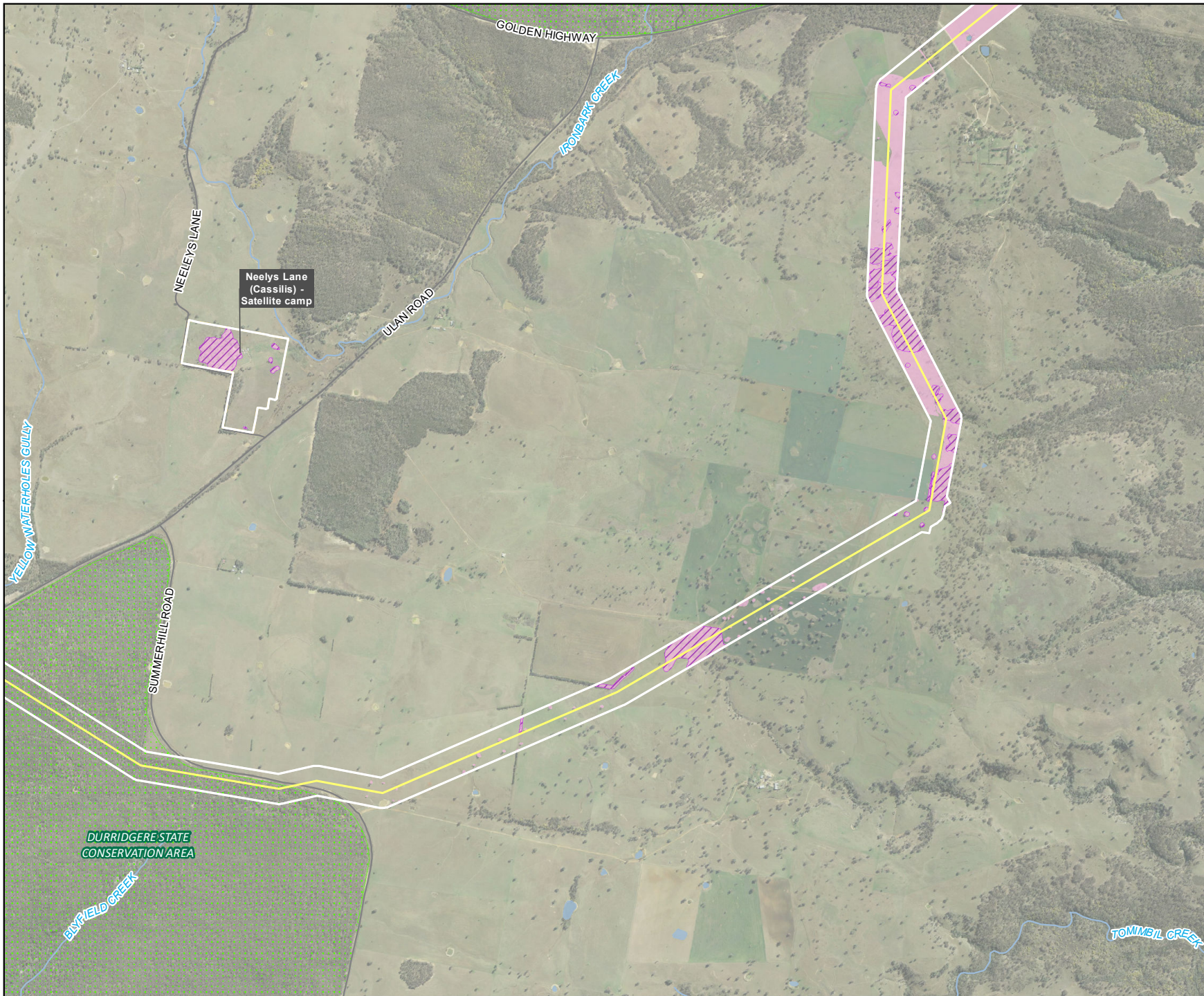
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 23 of 26



Legend

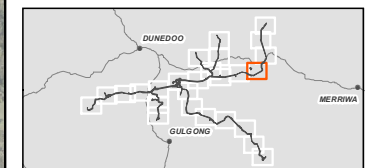
- Biodiversity Study Area
- 330kv transmission line
- Workforce accommodation camp
- Road
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

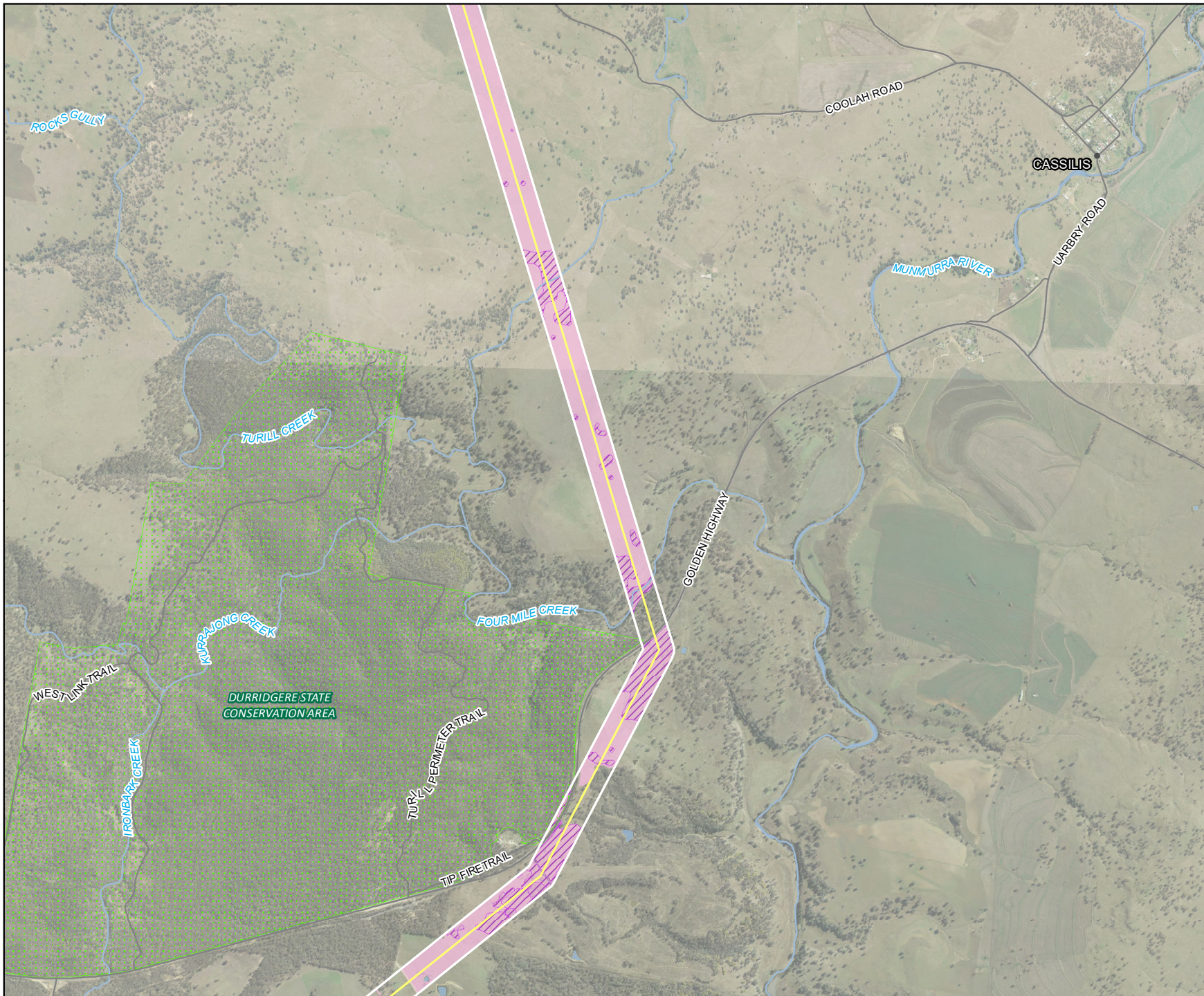
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



0 500 1,000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 24 of 26



Legend

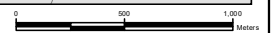
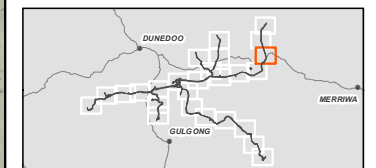
- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum
Grassy Woodland and Derived Native Grassland
in the NSW North Coast, New England
Tableland, Nandewar, Brigalow Belt South,
Sydney Basin, South Eastern Highlands, NSW
South Western Slopes, South East Corner and
Riverina Bioregions – Critically Endangered
Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum
Grassy Woodland and Derived Native
Grassland – Critically Endangered
Ecological Community



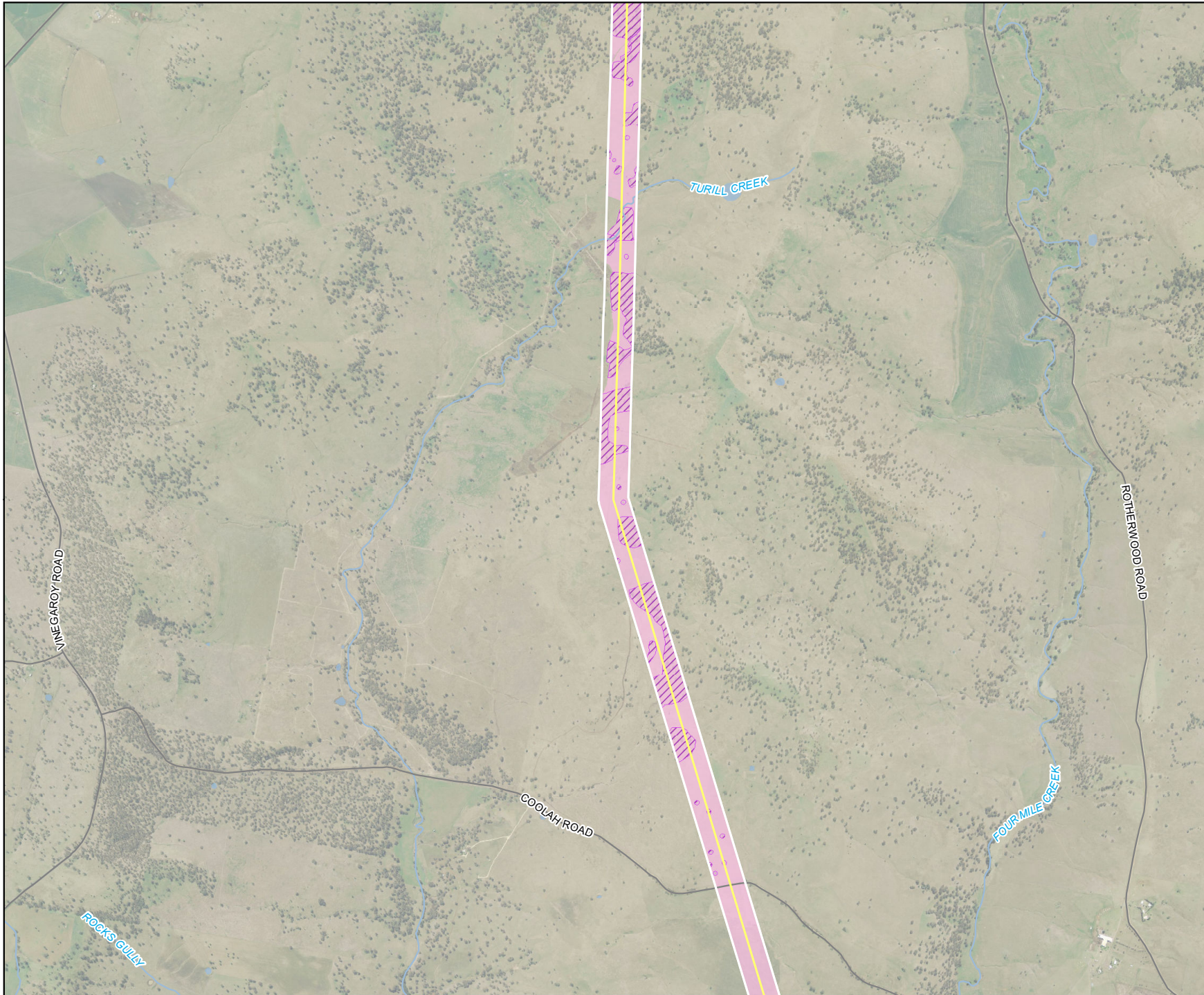
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Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 25 of 26



Legend

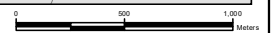
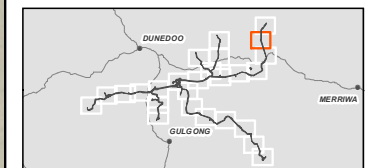
- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



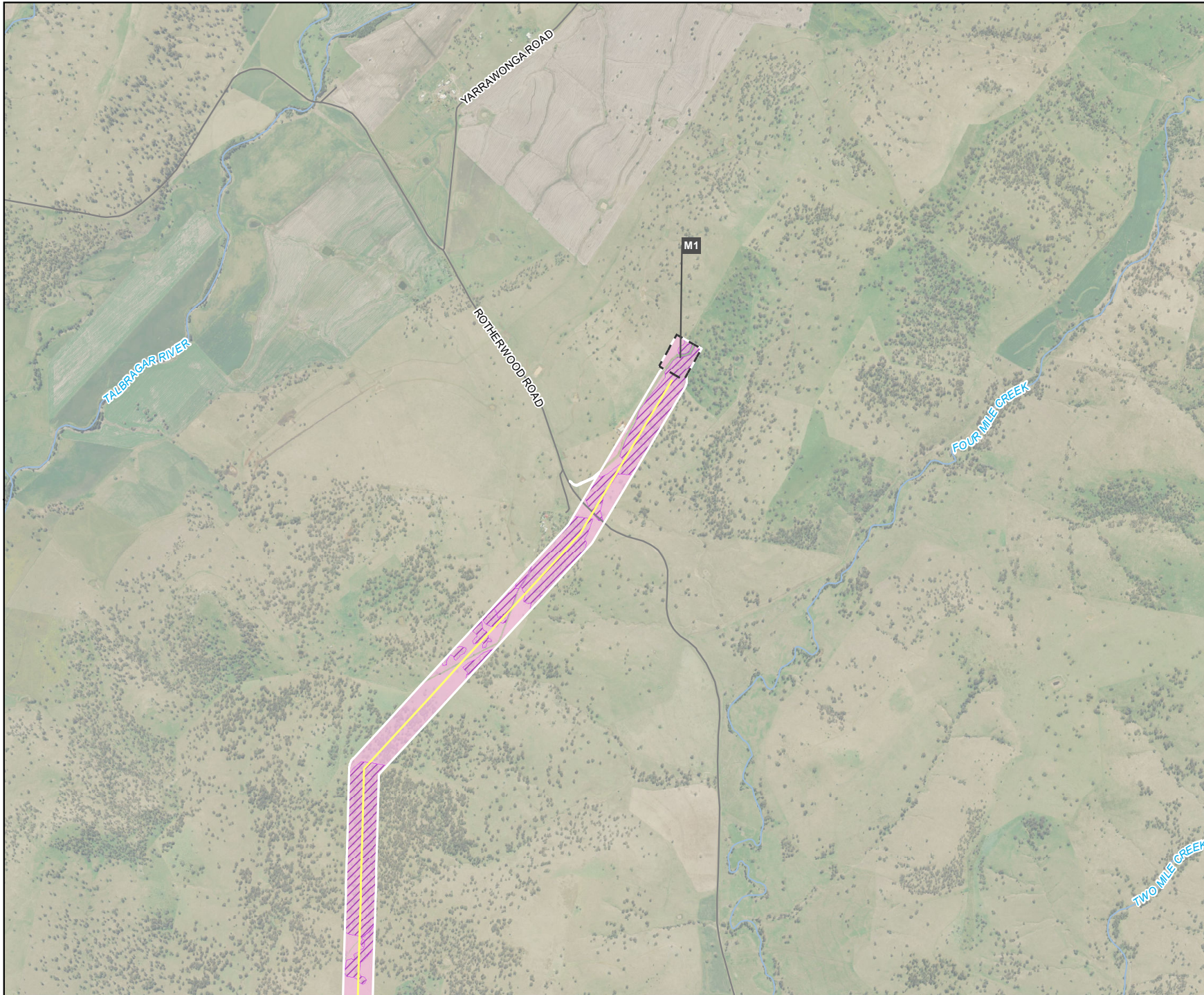
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-11
Threatened ecological communities
Map 26 of 26



Legend

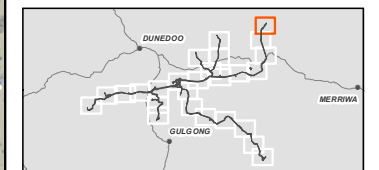
- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse

Threatened Ecological Community (TEC)

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community

EPBC Act listed TECs

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland - Critically Endangered Ecological Community



0 500 1,000
Meters

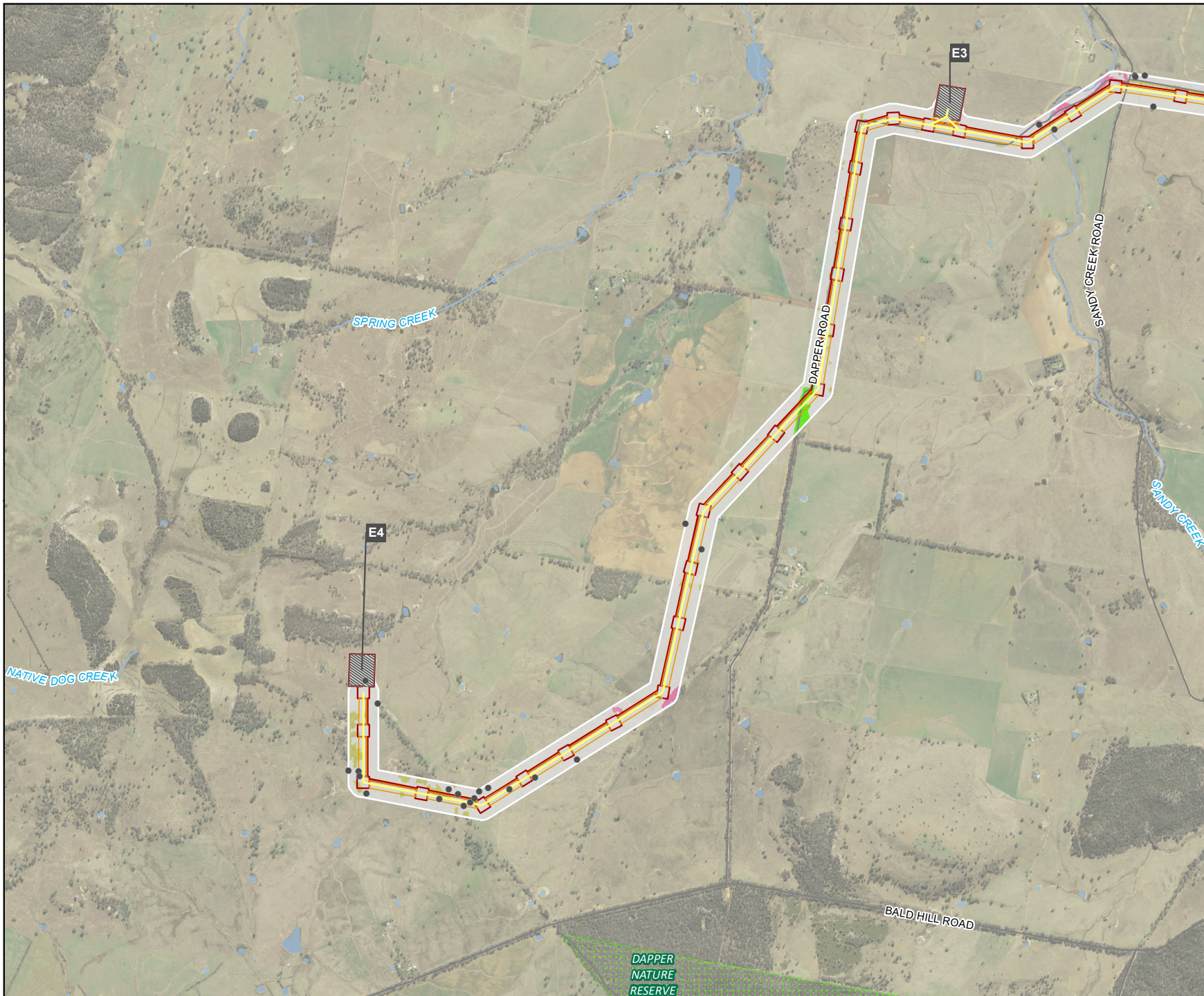
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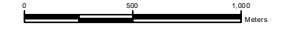
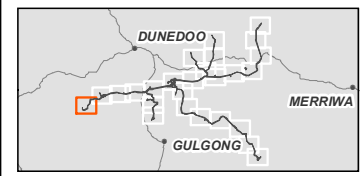
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 1 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - ▨ 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - ▤ State Forests
 - Scattered tree
- Disturbance impact**
- ▭ Disturbance Area
 - ▭ Disturbance Area B
- Vegetation zones**
- 599, Mod_good
 - 599, Thinned
 - 266, Thinned
 - 202, Derived Native Grassland
 - 202, Thinned
 - 0, Miscellaneous ecosystem

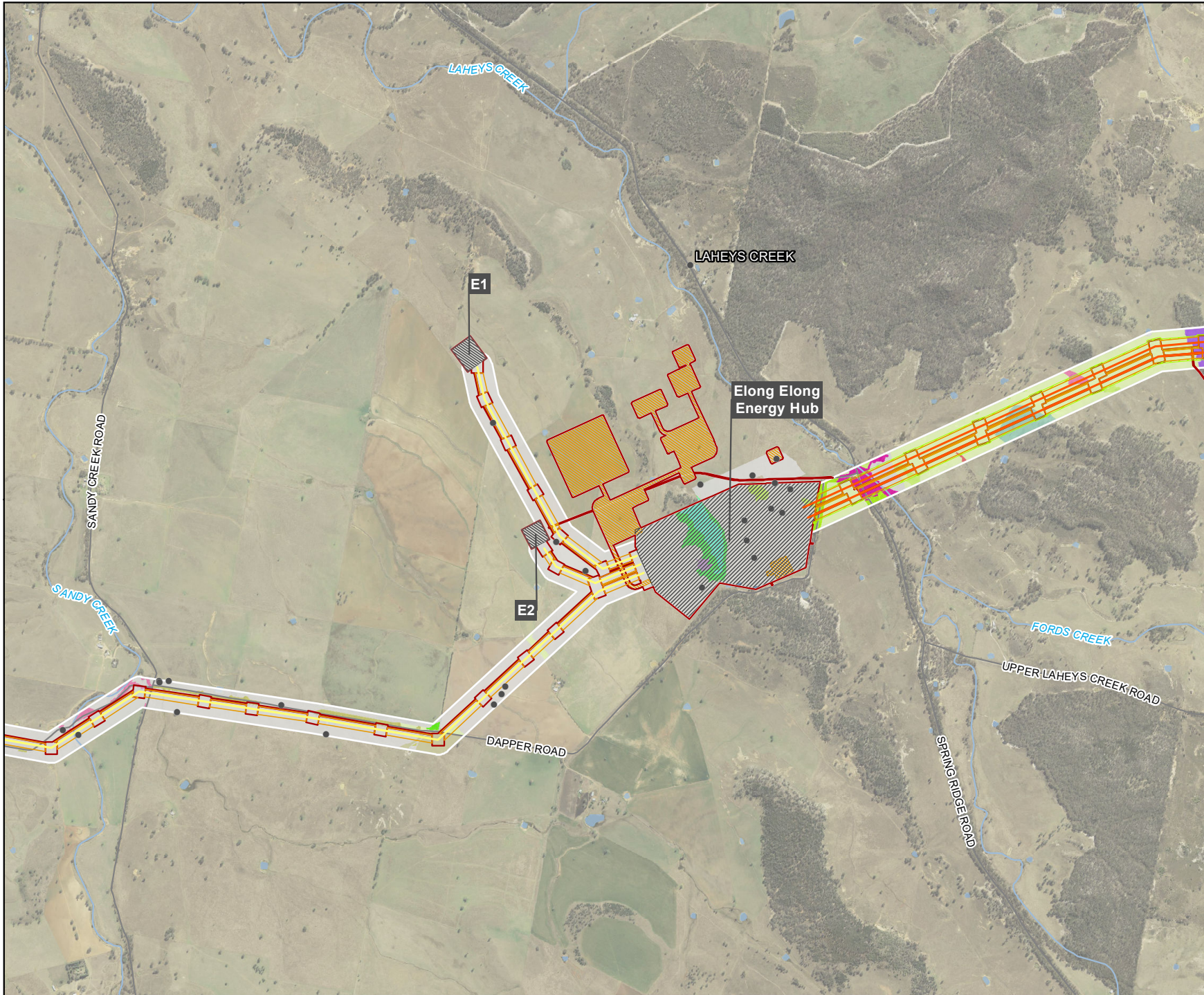


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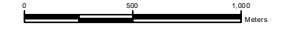
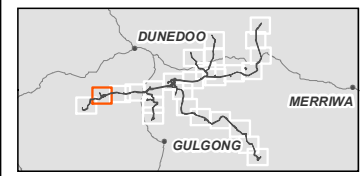


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 2 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 500kV transmission line
 - 330 kV switching station
 - Energy hub / 500 kV switching station
 - Construction compound
 - Road
 - Watercourse
 - Waterbody
 - Scattered tree
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 599, Mod_good
 - 599, Thinned
 - 599, Derived Native Grassland
 - 468, Thinned
 - 461, Derived Native Grassland
 - 461, Mod_good
 - 461, Thinned
 - 440, Derived Native Grassland
 - 440, Mod_good
 - 440, Thinned
 - 277, Mod_good
 - 202, Derived Native Grassland
 - 202, Mod_good
 - 202, Thinned
 - 81, Derived Native Grassland
 - 81, Mod_good
 - 81, Derived Native Shrubland
 - 81, Thinned
 - 0, Miscellaneous ecosystem

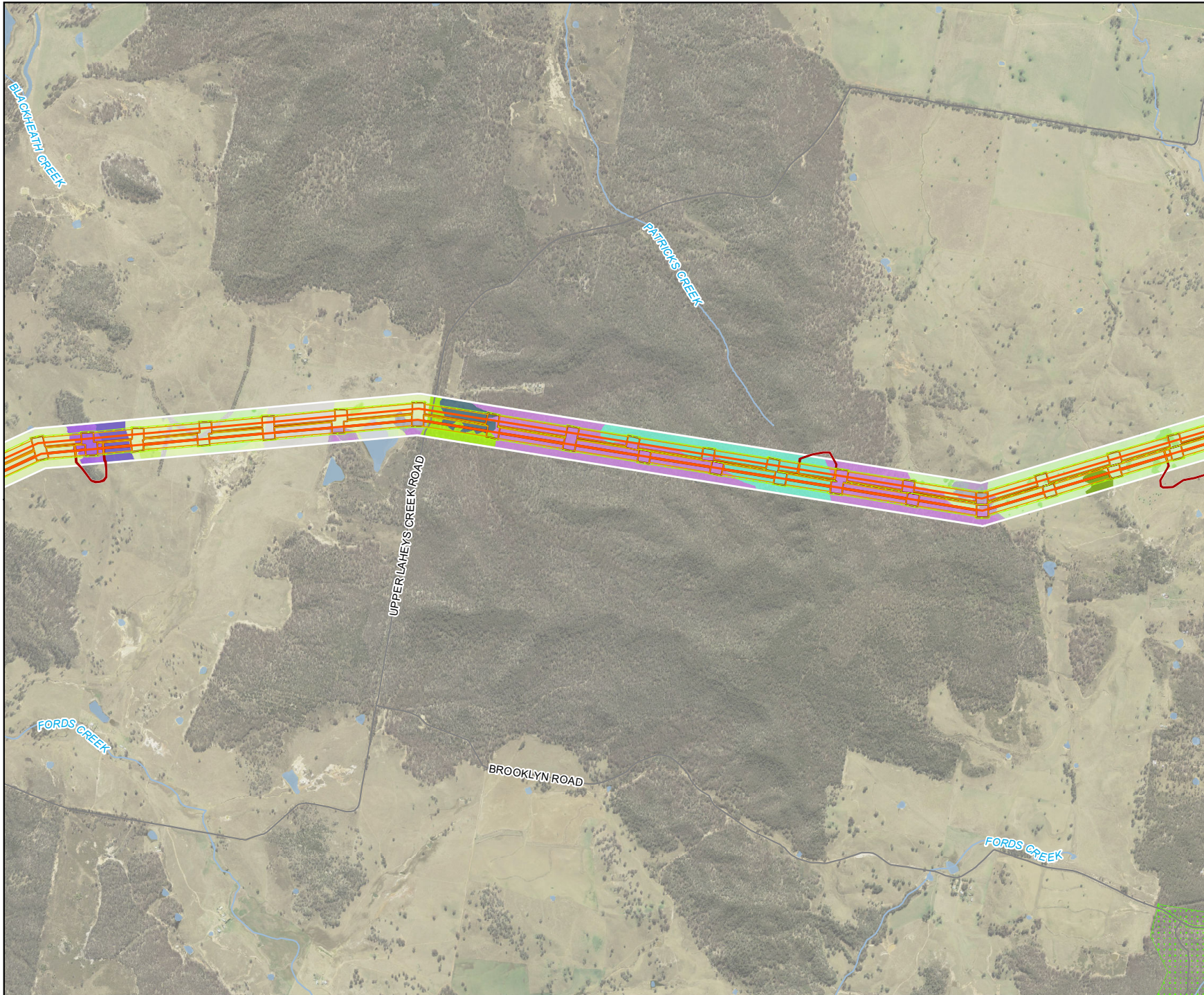


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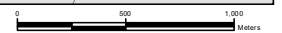
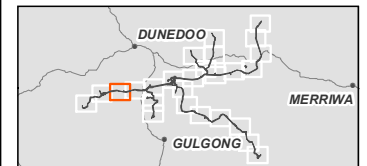
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 3 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 1177, Mod_good
- 1177, Derived Native Grassland
- 1177, Derived Native Shrubland
- 1177, Thinned
- 461, Derived Native Grassland
- 461, Mod_good
- 440, Mod_good
- 266, Derived Native Grassland
- 266, Thinned
- 266, Derived Native Shrubland
- 81, Derived Native Grassland
- 81, Mod_good
- 81, Thinned
- 0, Miscellaneous ecosystem



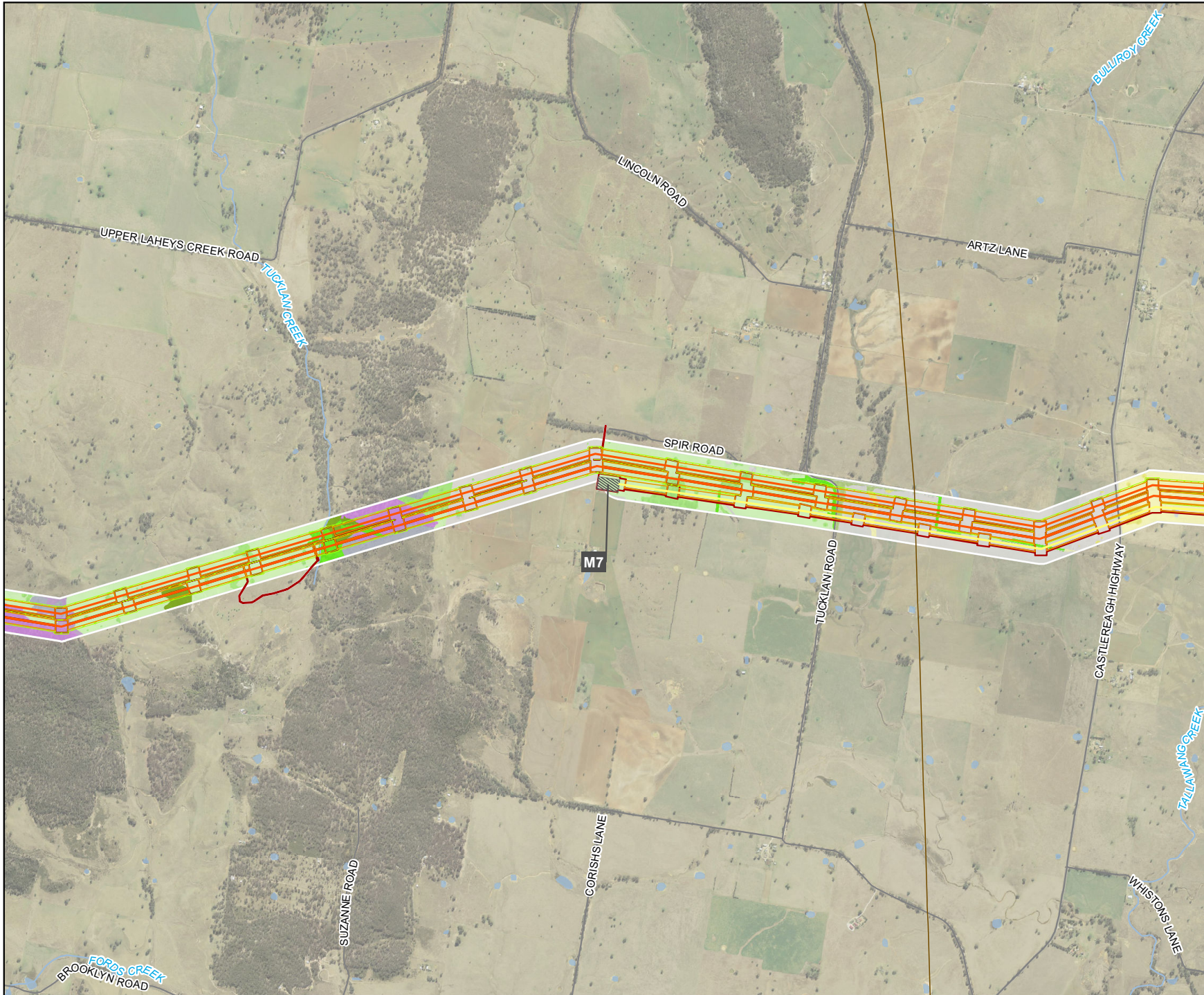
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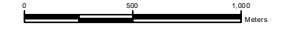
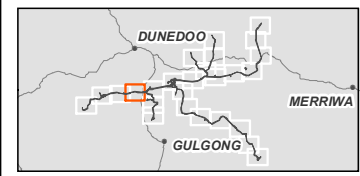
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 4 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - 330 kV switching station
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 1177, Mod_good
 - 1177, Derived Native Shrubland
 - 1177, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 266, Derived Native Grassland
 - 266, Thinned
 - 266, Mod_good
 - 266, Derived Native Shrubland
 - 0, Miscellaneous ecosystem



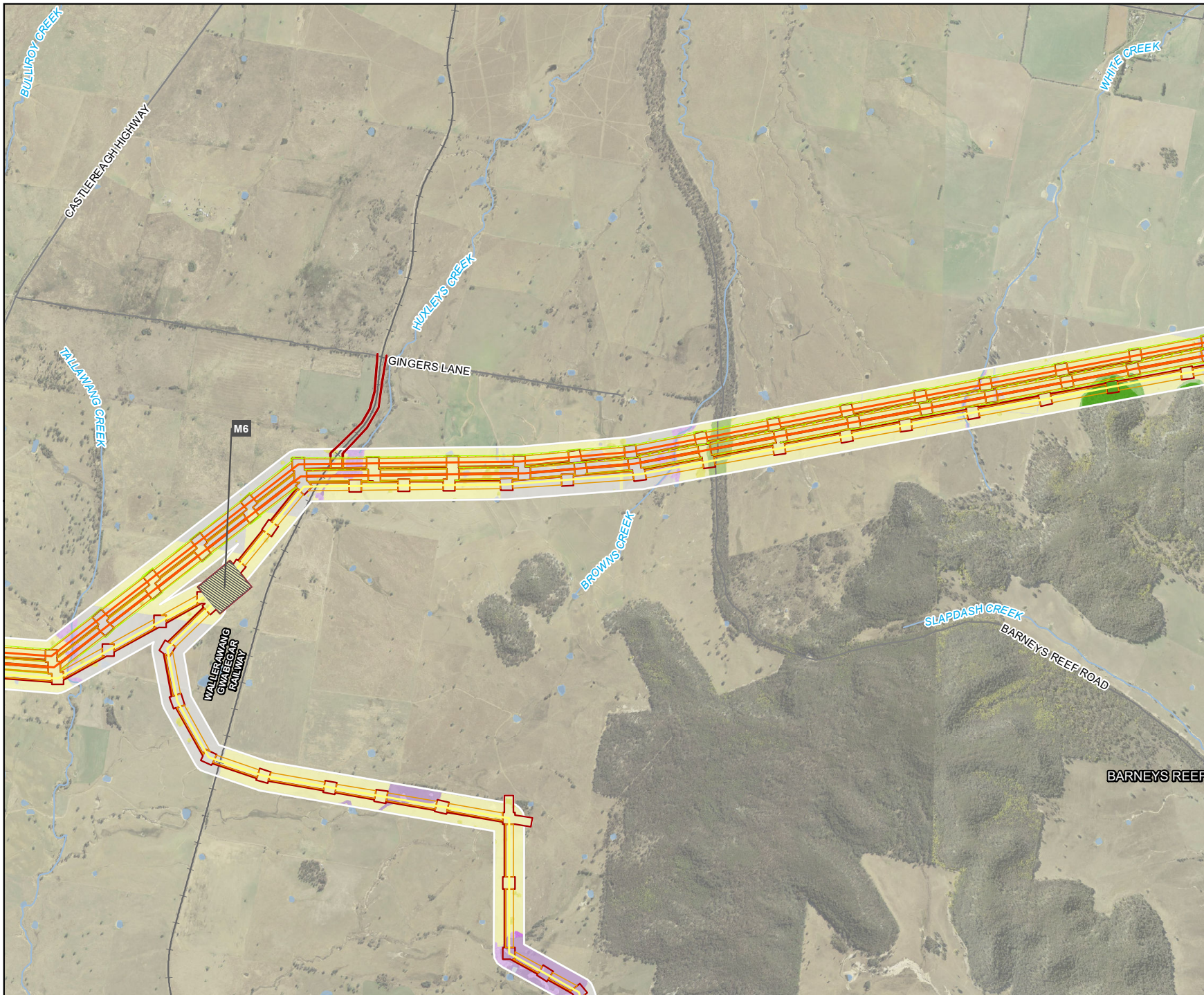
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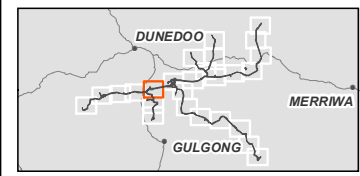
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 5 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - 330 kV switching station
 - Road
 - Railway
 - Watercourse
 - Waterbody
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem



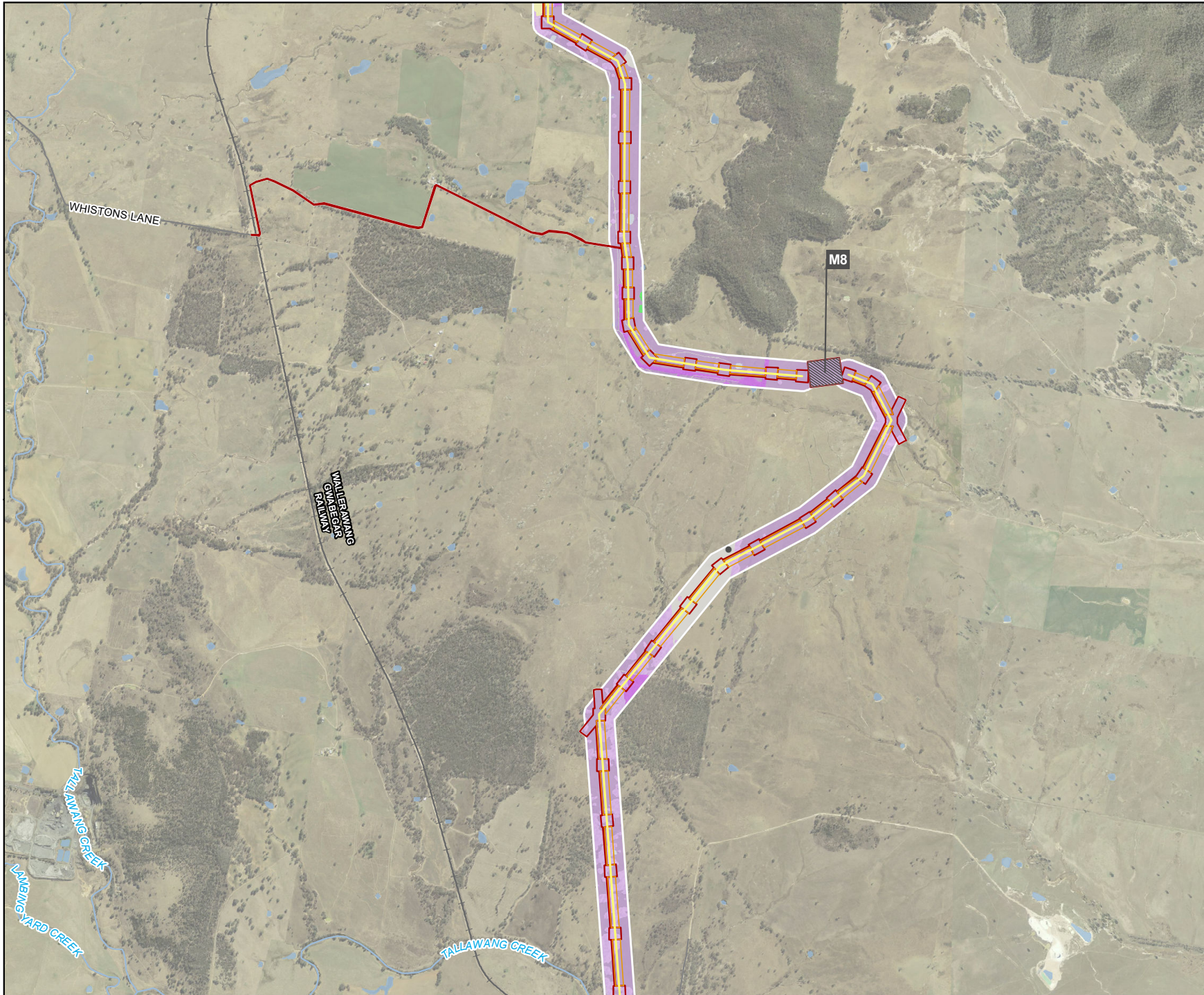
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Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 6 of 26



Legend

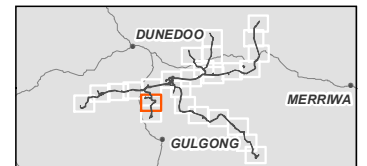
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Road
- Railway
- Watercourse
- Waterbody
- Scattered tree

Disturbance impact

- Disturbance Area
- Disturbance Area B

Vegetation zones

- 440, Derived Native Grassland
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 277, Derived Native Grassland
- 0, Miscellaneous ecosystem



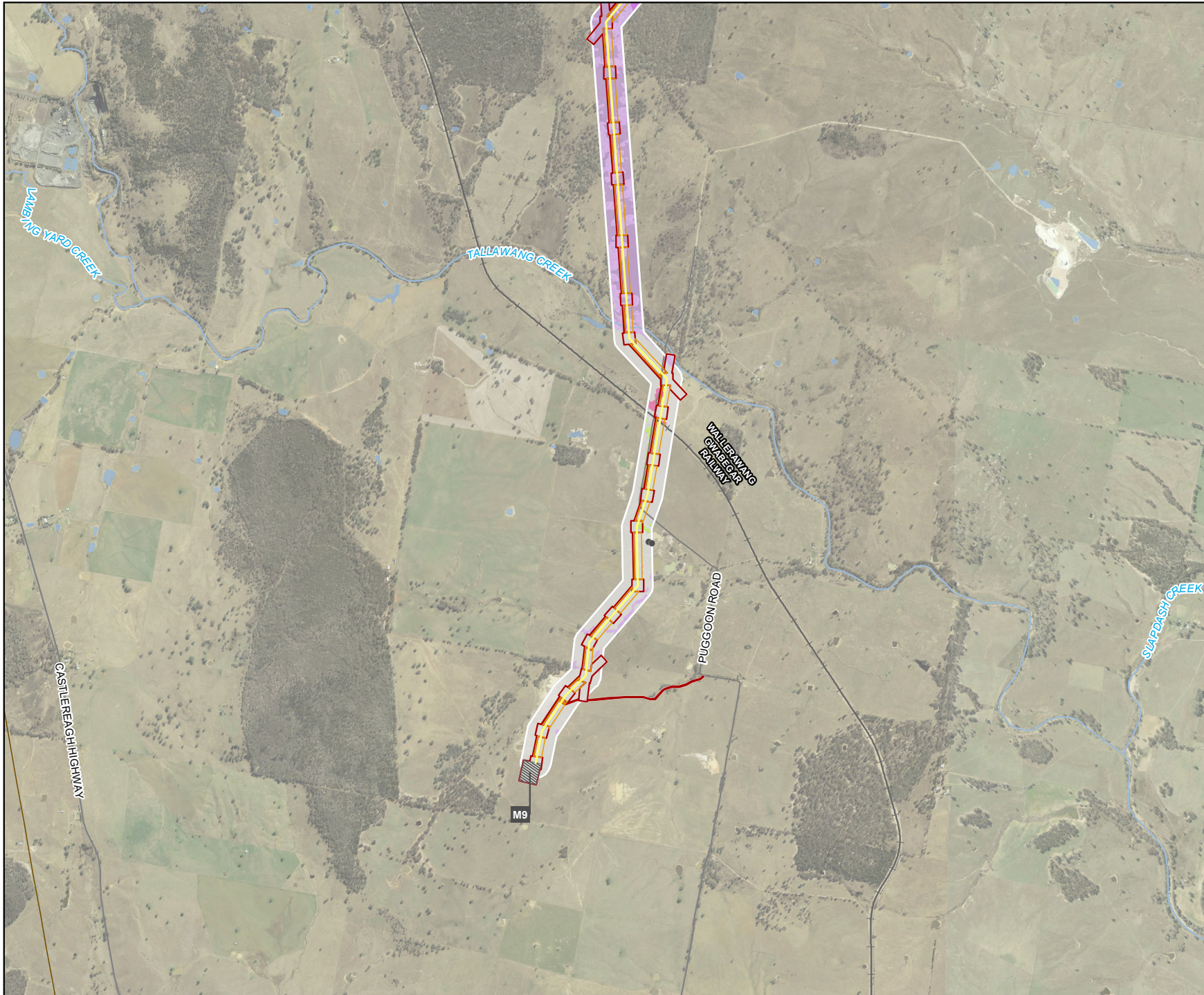
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Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 7 of 26



Legend

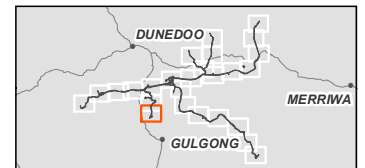
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Existing transmission line
- Road
- + Railway
- Watercourse
- Waterbody
- Scattered tree

Disturbance impact

- Disturbance Area
- Disturbance Area B

Vegetation zones

- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 202, Thinned
- 81, Thinned
- 0, Miscellaneous ecosystem



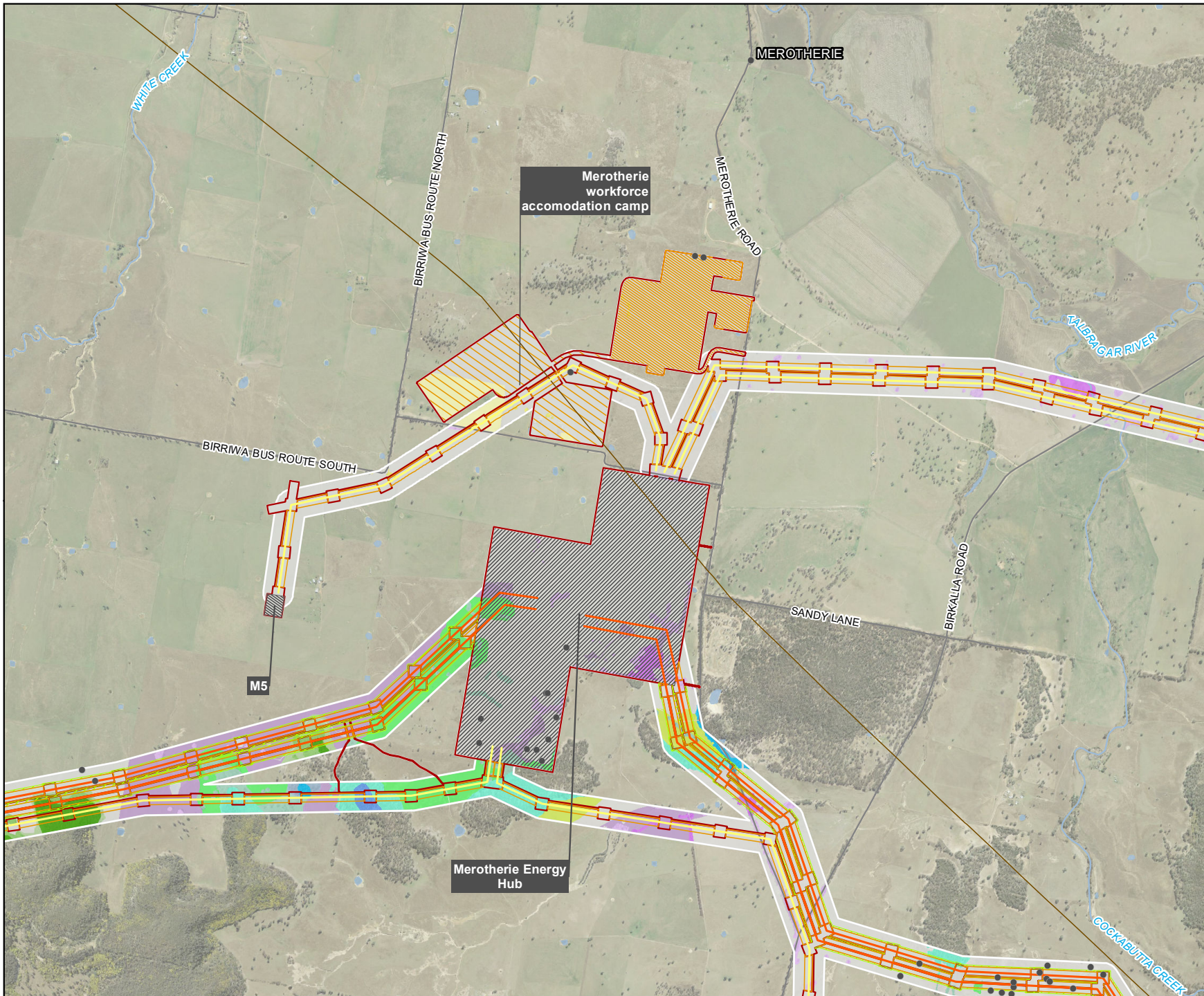
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Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 8 of 26



Legend

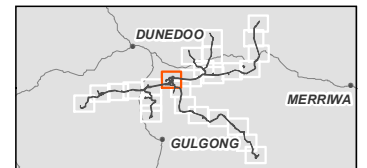
- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Construction compound
- Workforce accommodation camp
- Existing transmission line
- Road
- Watercourse
- Waterbody
- Scattered tree

Disturbance impact

- Disturbance Area
- Disturbance Area B
- Disturbance Area HZ (Hazard / high risk trees)

Vegetation zones

- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 478, Mod_good
- 478, Thinned
- 440, Derived Native Grassland
- 440, Derived Native Shrubland
- 440, Mod_good
- 440, Poor
- 440, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 277, Derived Native Grassland
- 277, Mod_good
- 277, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



1:35,000

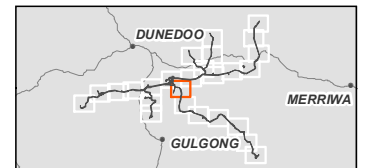
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 9 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 500kV transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Existing transmission line
- Road
- Watercourse
- Waterbody
- Scattered tree
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 478, Mod_good
- 478, Thinned
- 440, Derived Native Grassland
- 440, Derived Native Shrubland
- 440, Mod_good
- 440, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Poor
- 281, Thinned
- 277, Mod_good
- 277, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

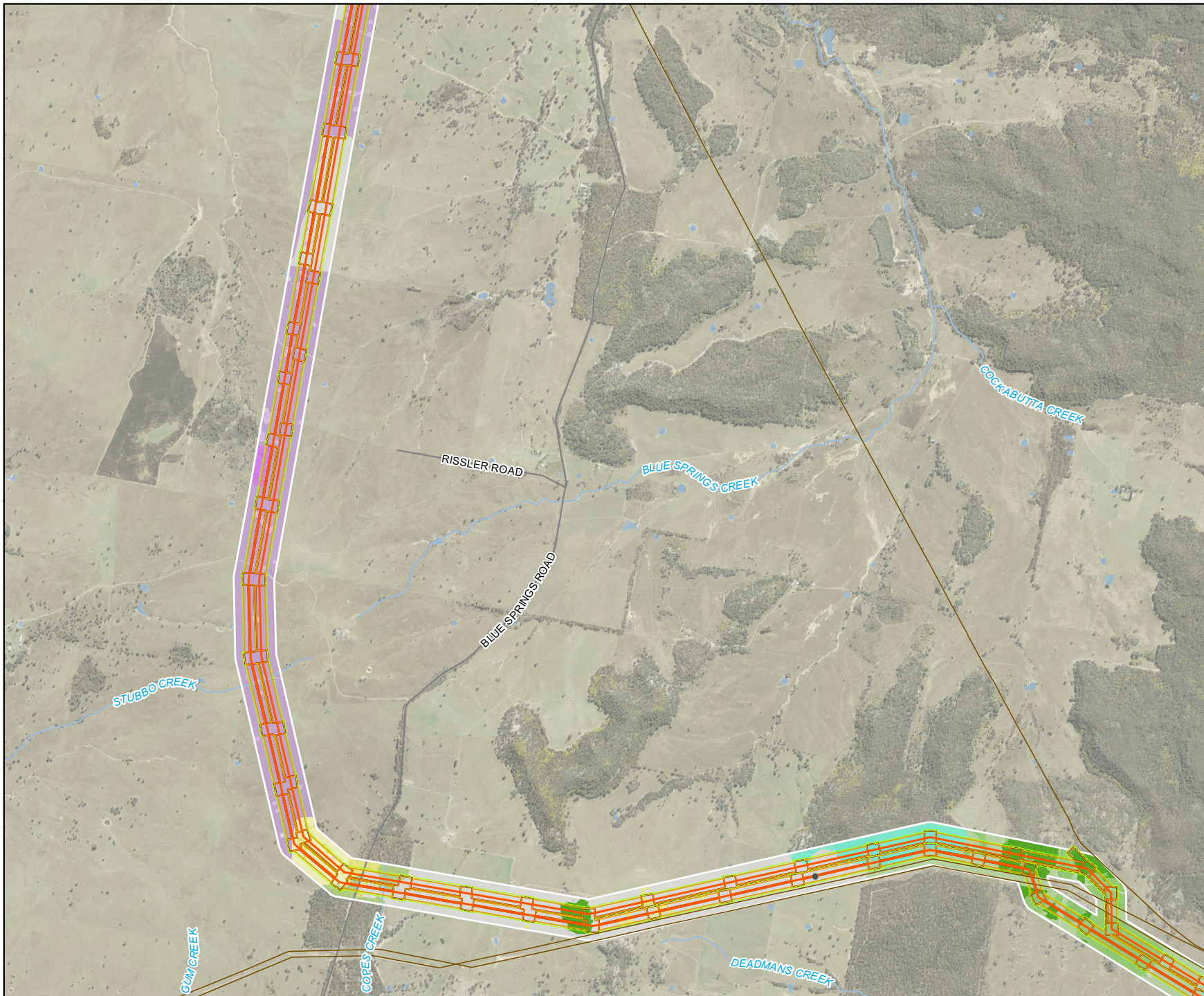
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Scale ratio correct when printed at A4



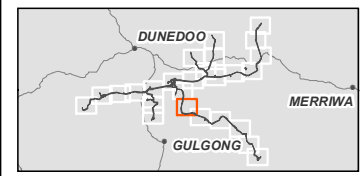
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 10 of 26

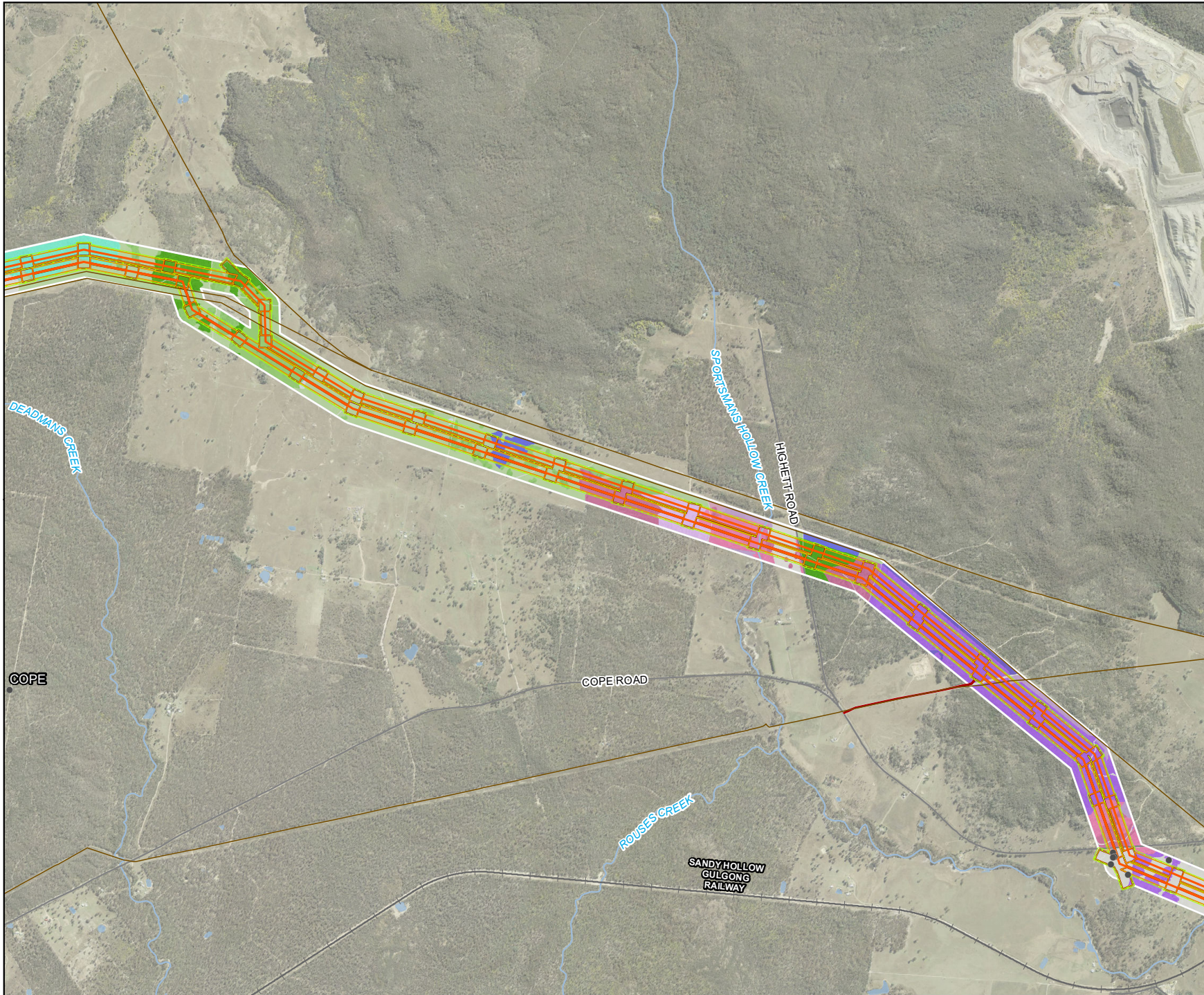


- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Scattered tree
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - ▨ Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 440, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 11 of 26



Legend

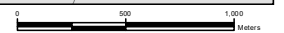
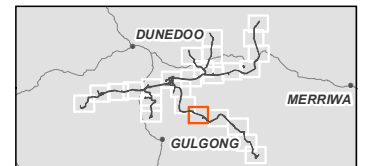
- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- Scattered tree

Disturbance impact

- Disturbance Area
- Disturbance Area B
- Disturbance Area HZ (Hazard / high risk trees)

Vegetation zones

- 481, Derived Native Grassland
- 481, Derived Native Shrubland
- 481, Mod_good
- 481, Thinned
- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 479, Derived Native Shrubland
- 461, Derived Native Grassland
- 461, Mod_good
- 461, Thinned
- 440, Mod_good
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 0, Miscellaneous ecosystem



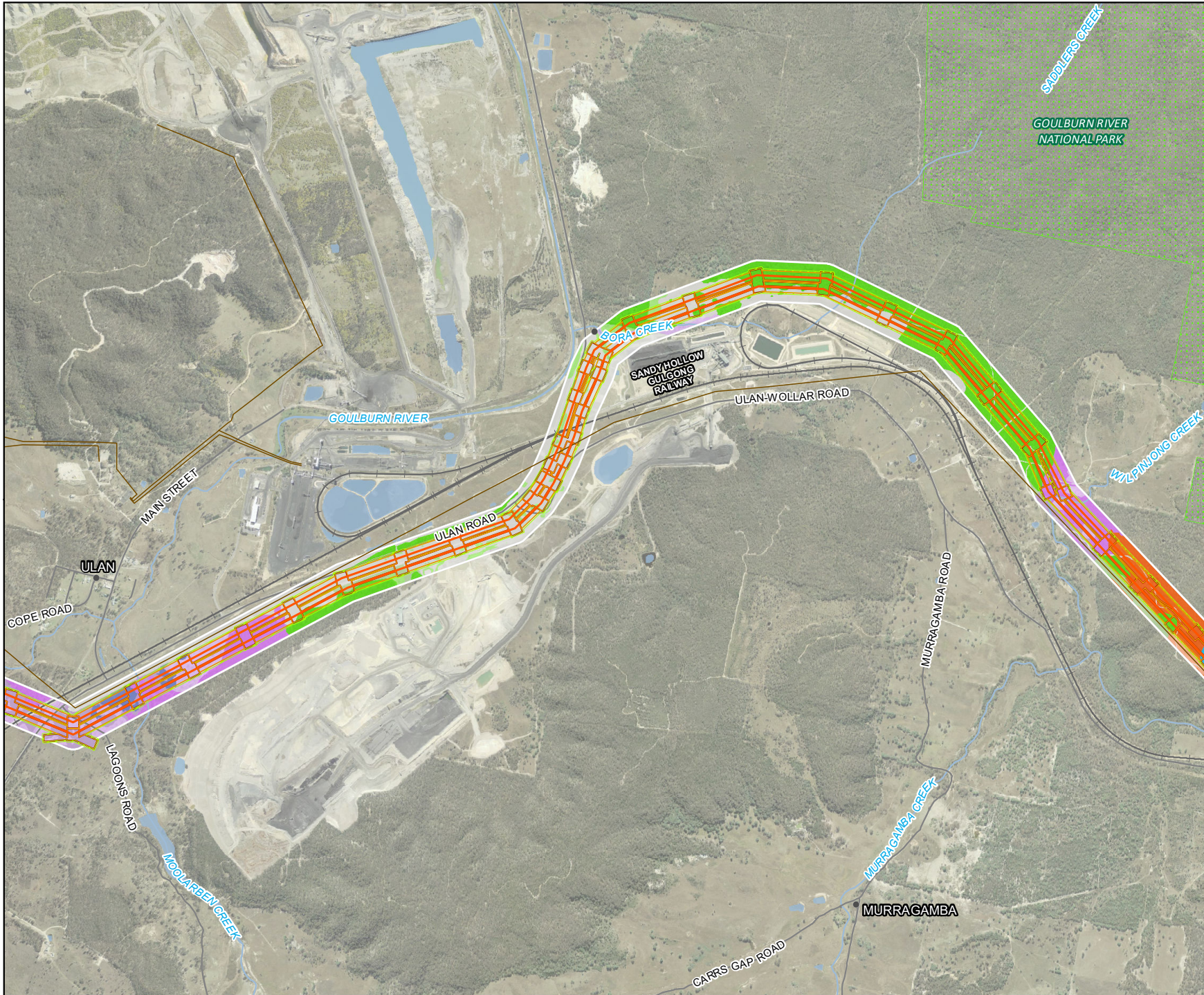
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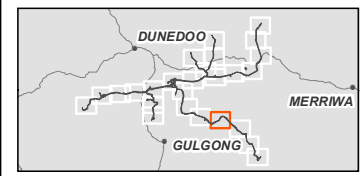
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 12 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - ▨ State Forests
 - Scattered tree
- Disturbance impact**
- ▨ Disturbance Area
 - ▨ Disturbance Area B
 - ▨ Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 1674, Mod_good
 - 1674, Derived Native Grassland
 - 1610, Thinned
 - 1610, Derived Native Grassland
 - 1610, Mod_good
 - 478, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 281, Derived Native Shrubland
 - 0, Miscellaneous ecosystem



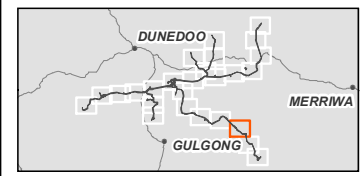
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Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 13 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 1674, Mod_good
 - 1674, Derived Native Grassland
 - 1610, Mod_good
 - 478, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem



0 500 1,000
Meters

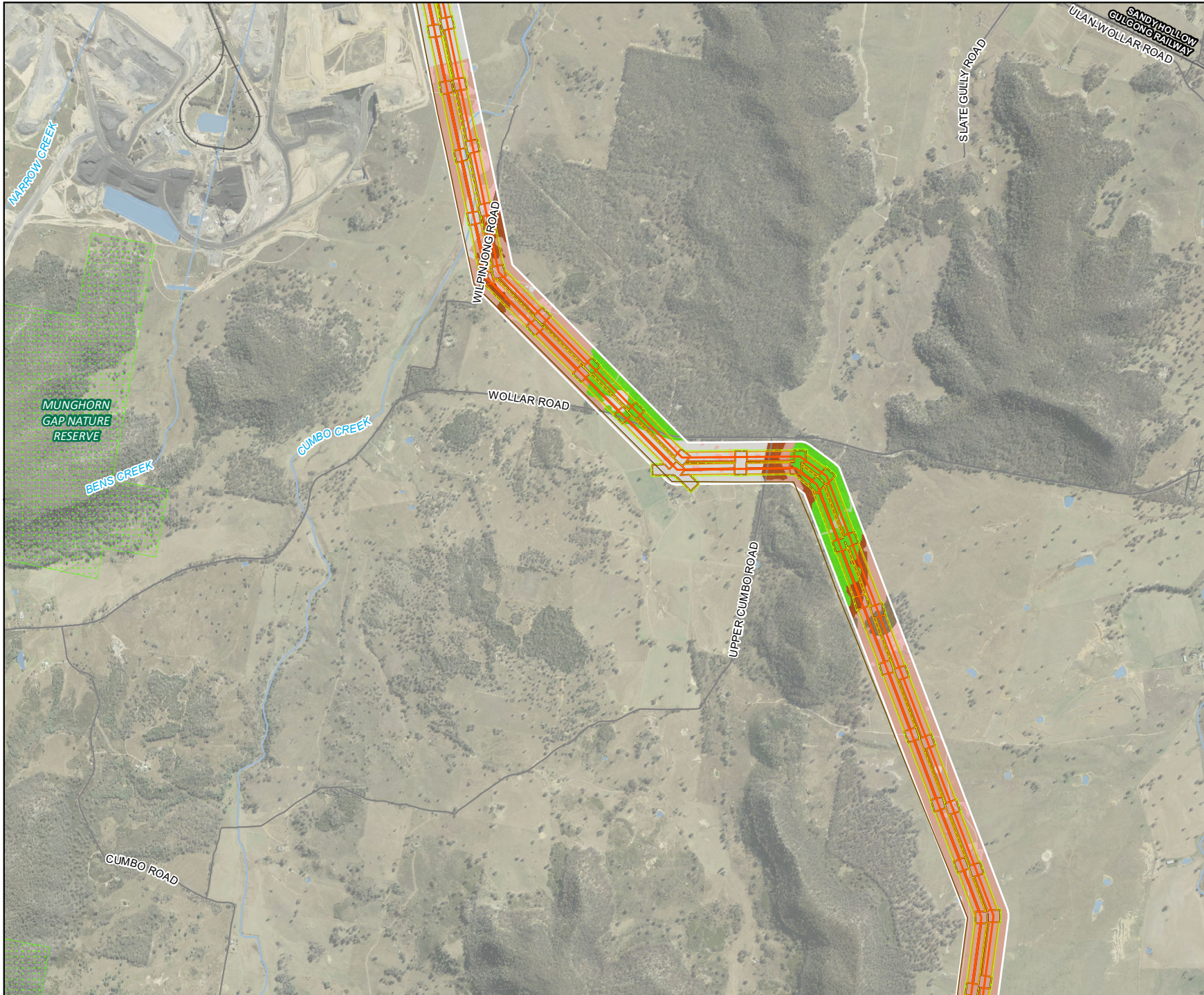
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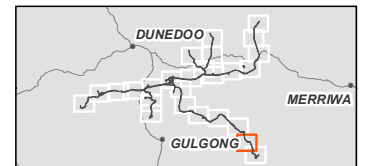
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 14 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 1610, Derived Native Grassland
- 1610, Mod_good
- 1176, Thinned
- 618, Mod_good
- 618, Derived Native Grassland
- 618, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

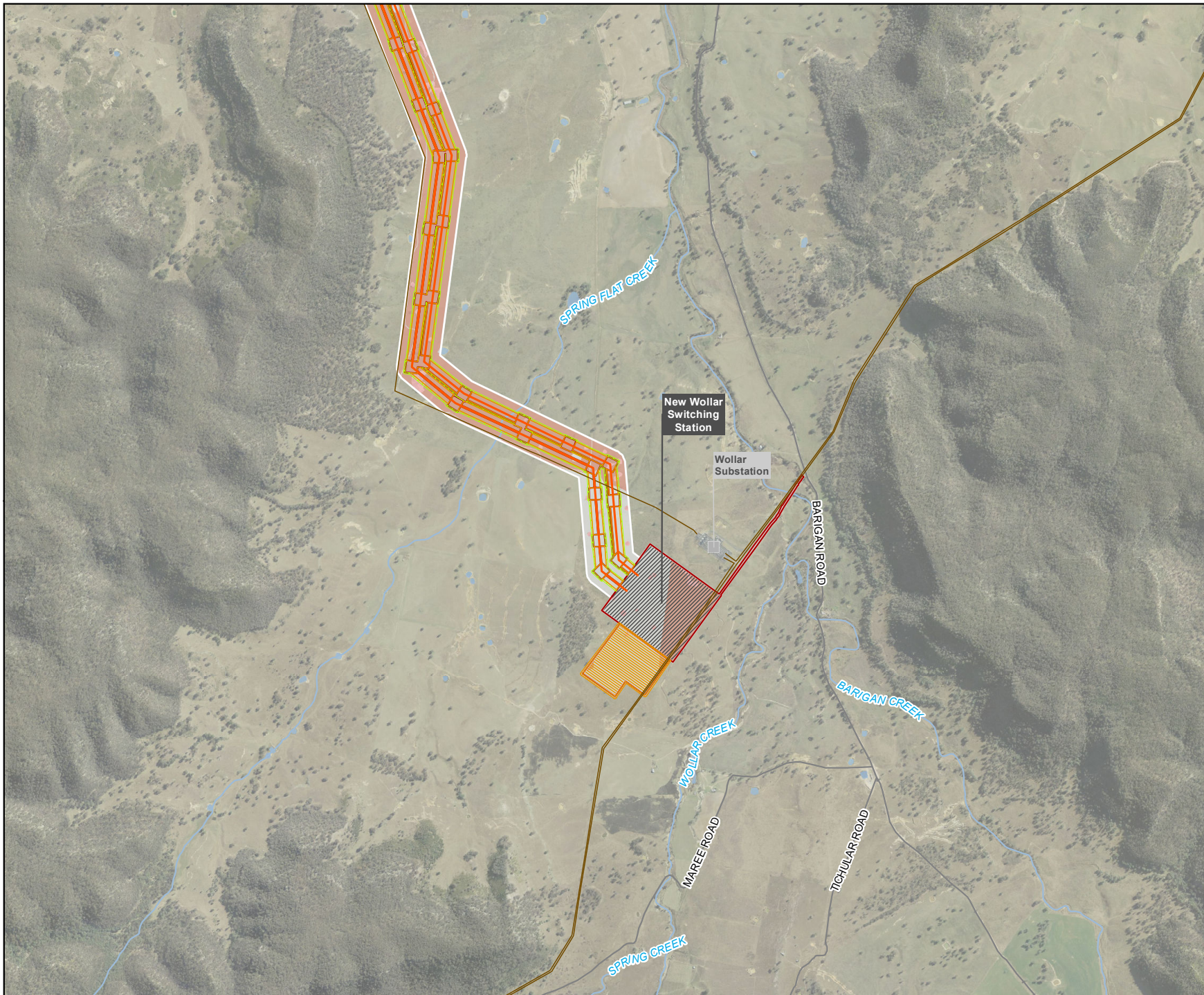
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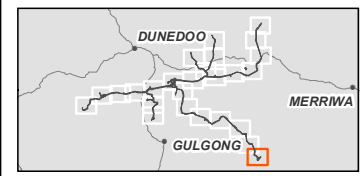
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 15 of 26

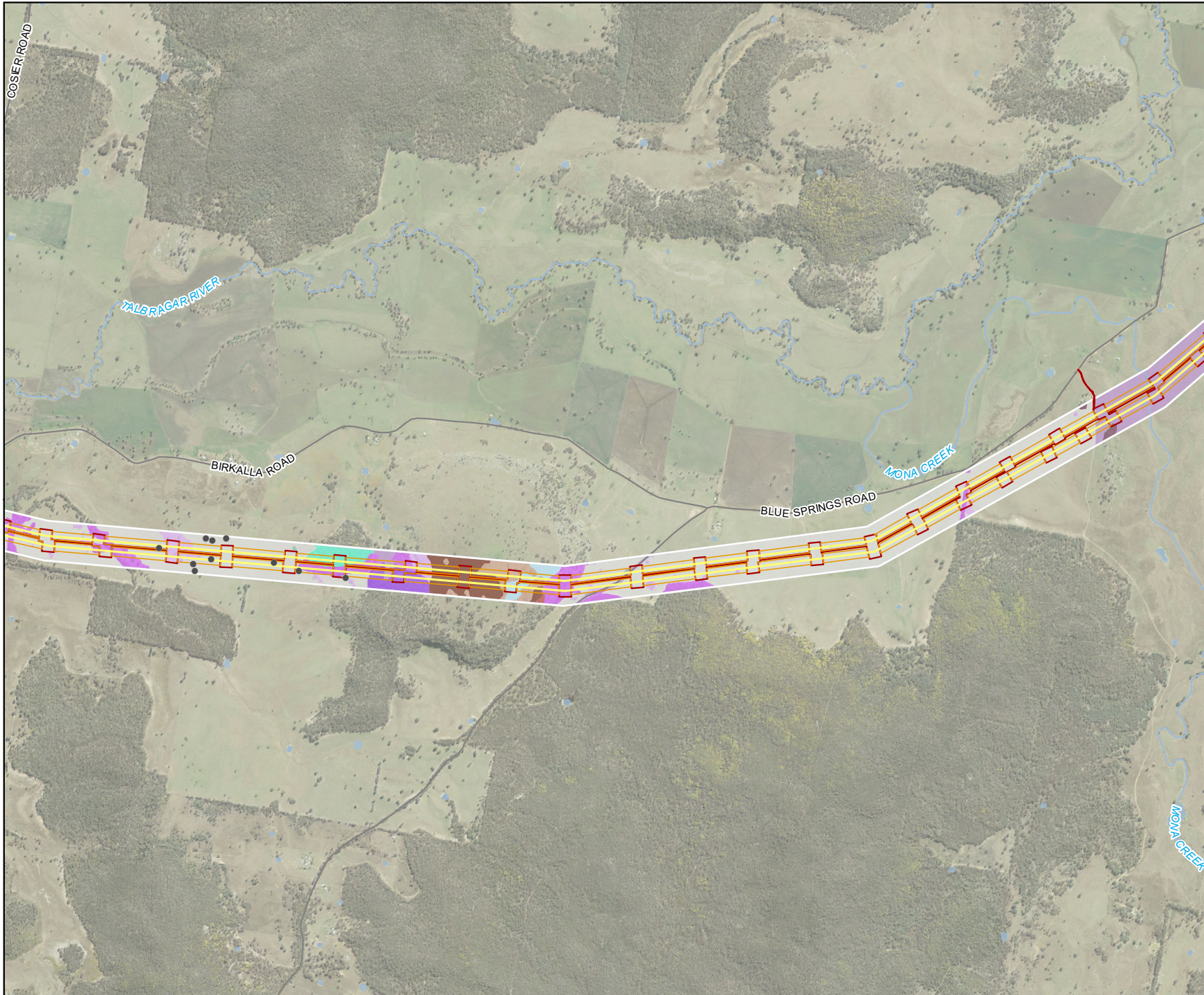


- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - ▨ Energy hub / 500 kV switching station
 - ▨ Construction compound
 - Existing substation
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- Disturbance impact**
- Disturbance Area
 - Disturbance Area B
 - ▨ Disturbance Area HZ (Hazard / high risk trees)
- Vegetation zones**
- 618, Derived Native Grassland
 - 618, Thinned
 - 0, Miscellaneous ecosystem



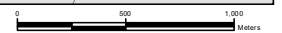
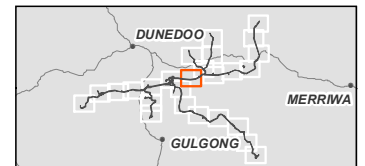
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Scale ratio correct when printed at A4
1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 16 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- Scattered tree
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Thinned
- 478, Derived Native Grassland
- 478, Thinned
- 477, Thinned
- 461, Mod_good
- 440, Mod_good
- 440, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 277, Derived Native Grassland
- 0, Miscellaneous ecosystem



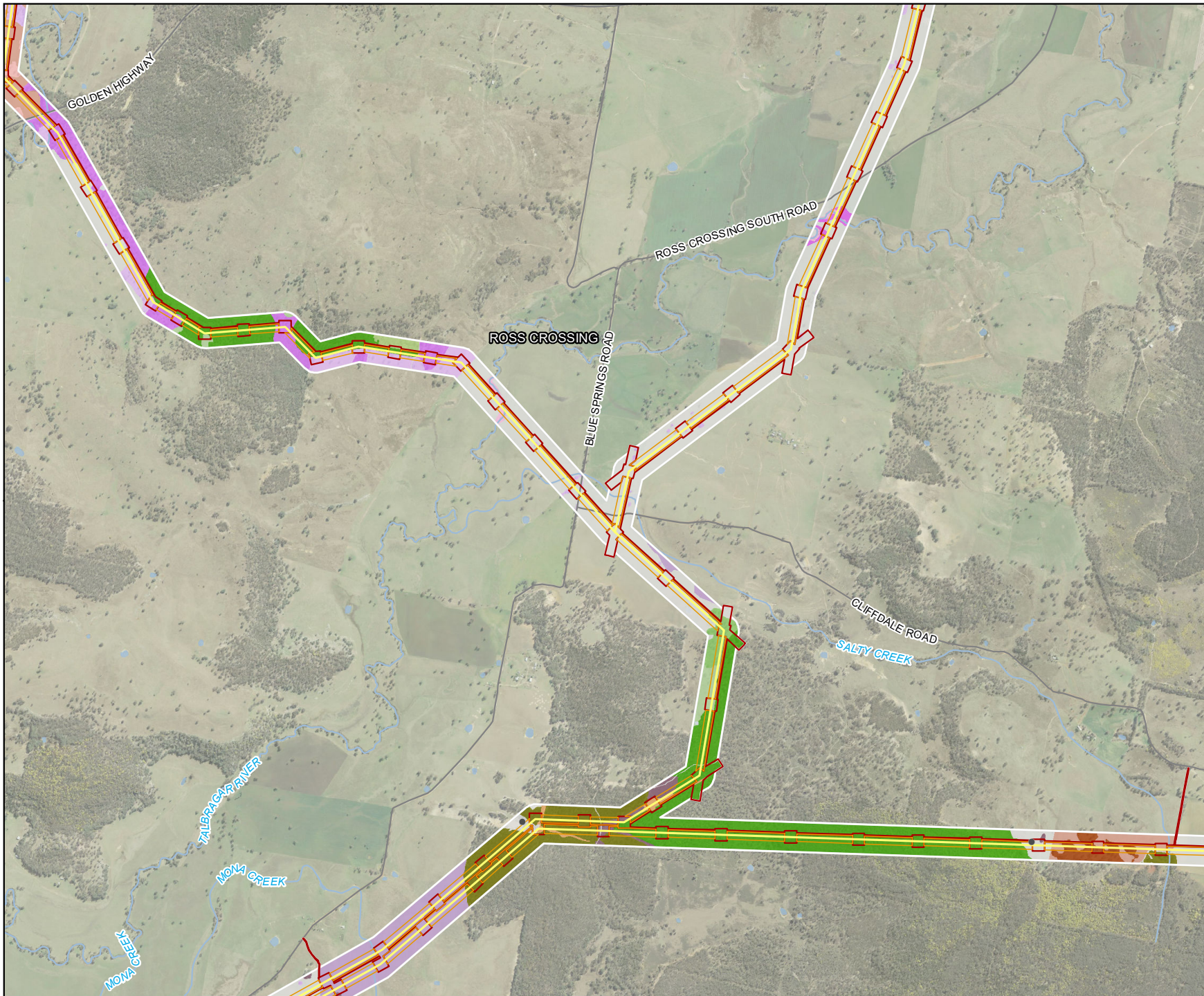
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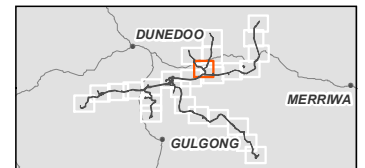
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 17 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- Scattered tree
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 618, Mod_good
- 618, Derived Native Grassland
- 618, Thinned
- 483, Thinned
- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 477, Derived Native Grassland
- 477, Mod_good
- 477, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 277, Derived Native Grassland
- 277, Mod_good
- 42, Derived Native Grassland
- 42, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

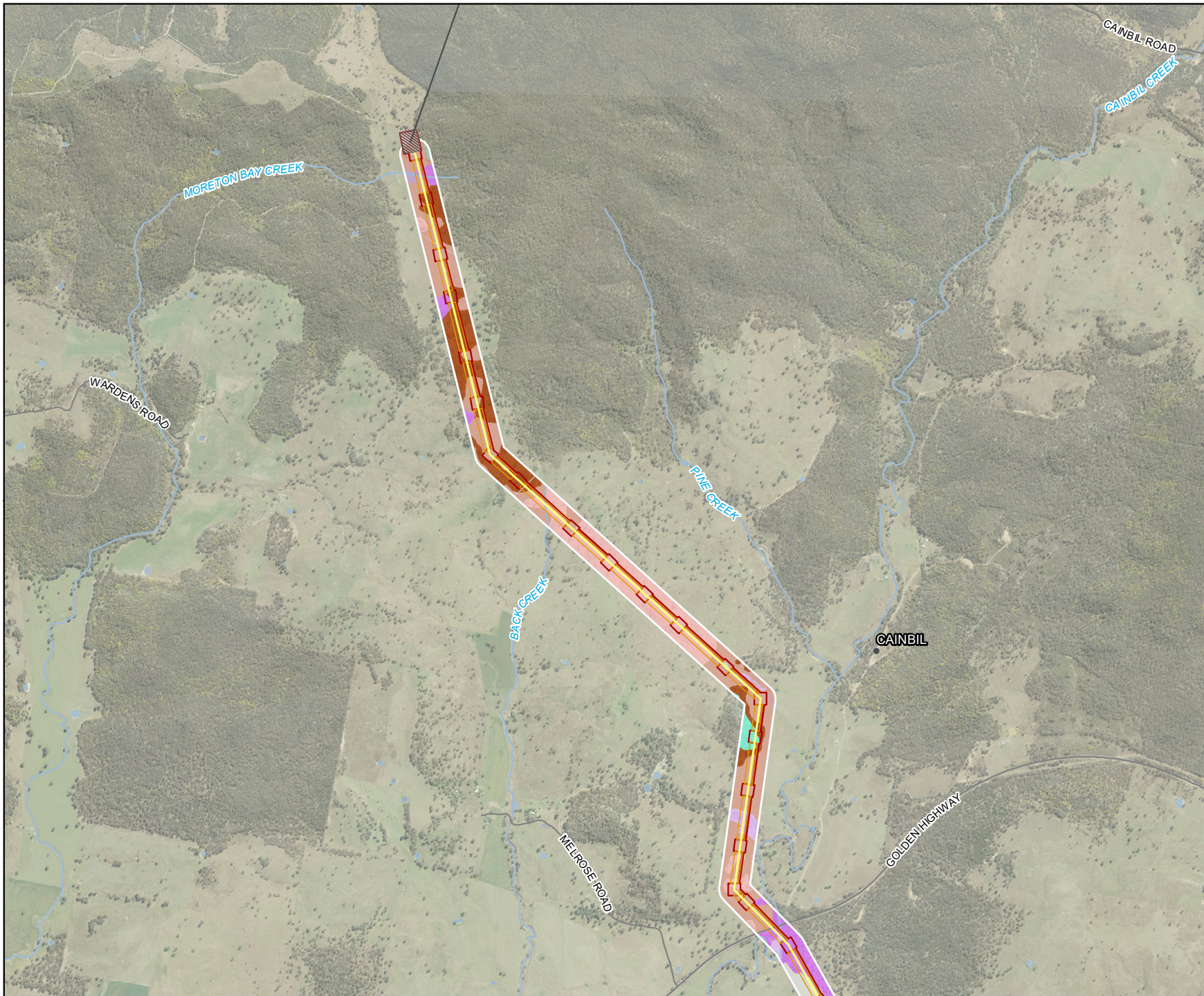
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Scale ratio correct when printed at A4









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Data sources: WSP 2023, NSWSS, EnergyCo



Figure 14-12
Vegetation zones
Map 18 of 26












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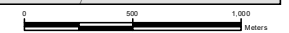
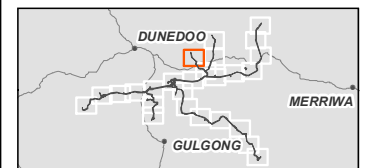
-  Biodiversity Study Area
-  330kv transmission line
-  330 kV switching station
-  Road
-  Watercourse
-  Waterbody

Disturbance impact

-  Disturbance Area
-  Disturbance Area B

Vegetation zones

-  618, Mod_good
-  618, Derived Native Grassland
-  618, Thinned
-  440, Mod_good
-  440, Thinned
-  281, Derived Native Grassland
-  281, Mod_good
-  281, Thinned
-  0, Miscellaneous ecosystem

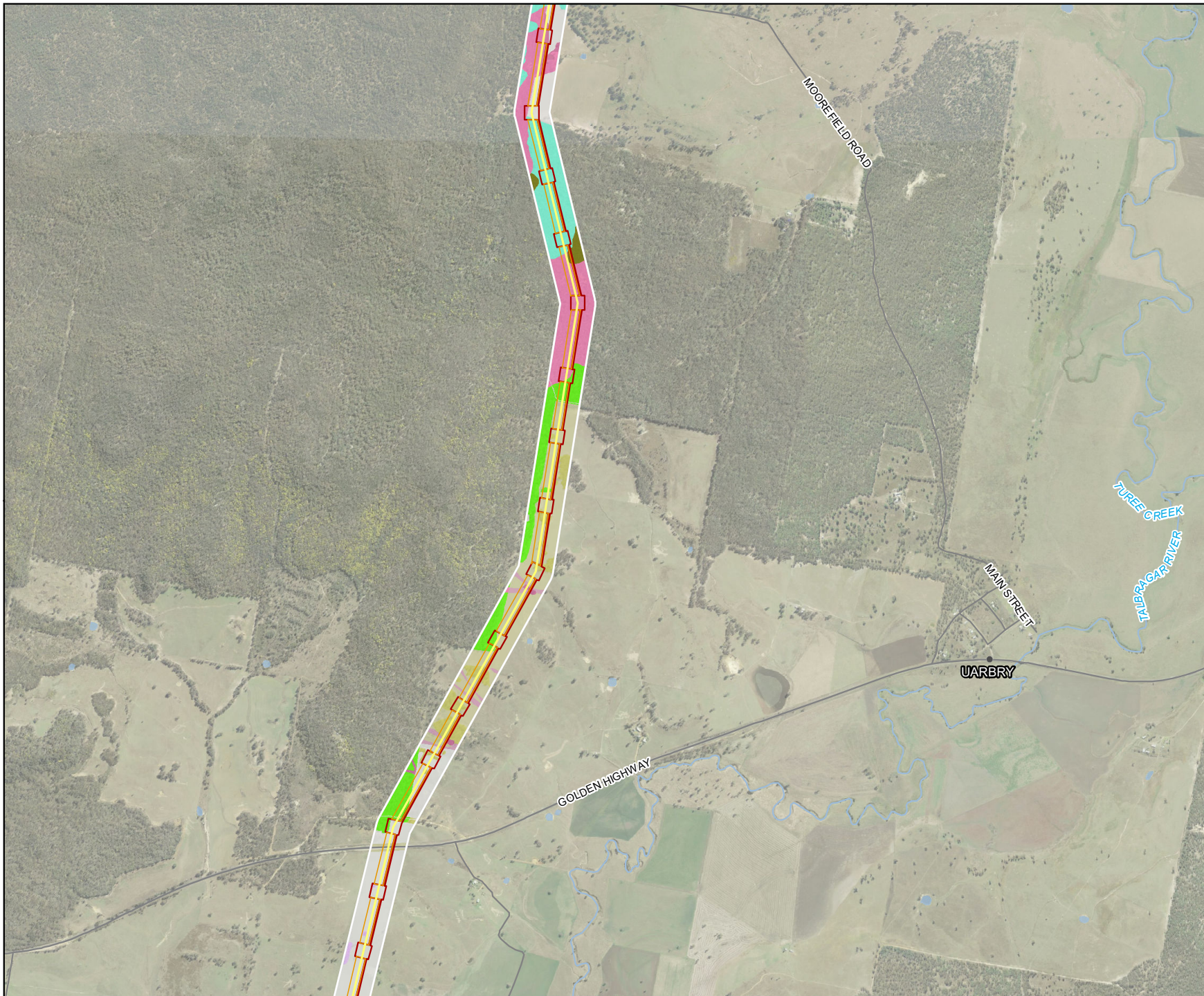


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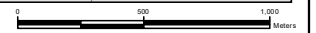
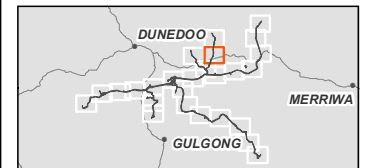
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 19 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 599, Mod_good
- 599, Thinned
- 599, Derived Native Grassland
- 481, Derived Native Grassland
- 481, Mod_good
- 481, Thinned
- 477, Mod_good
- 440, Mod_good
- 281, Thinned
- 0, Miscellaneous ecosystem



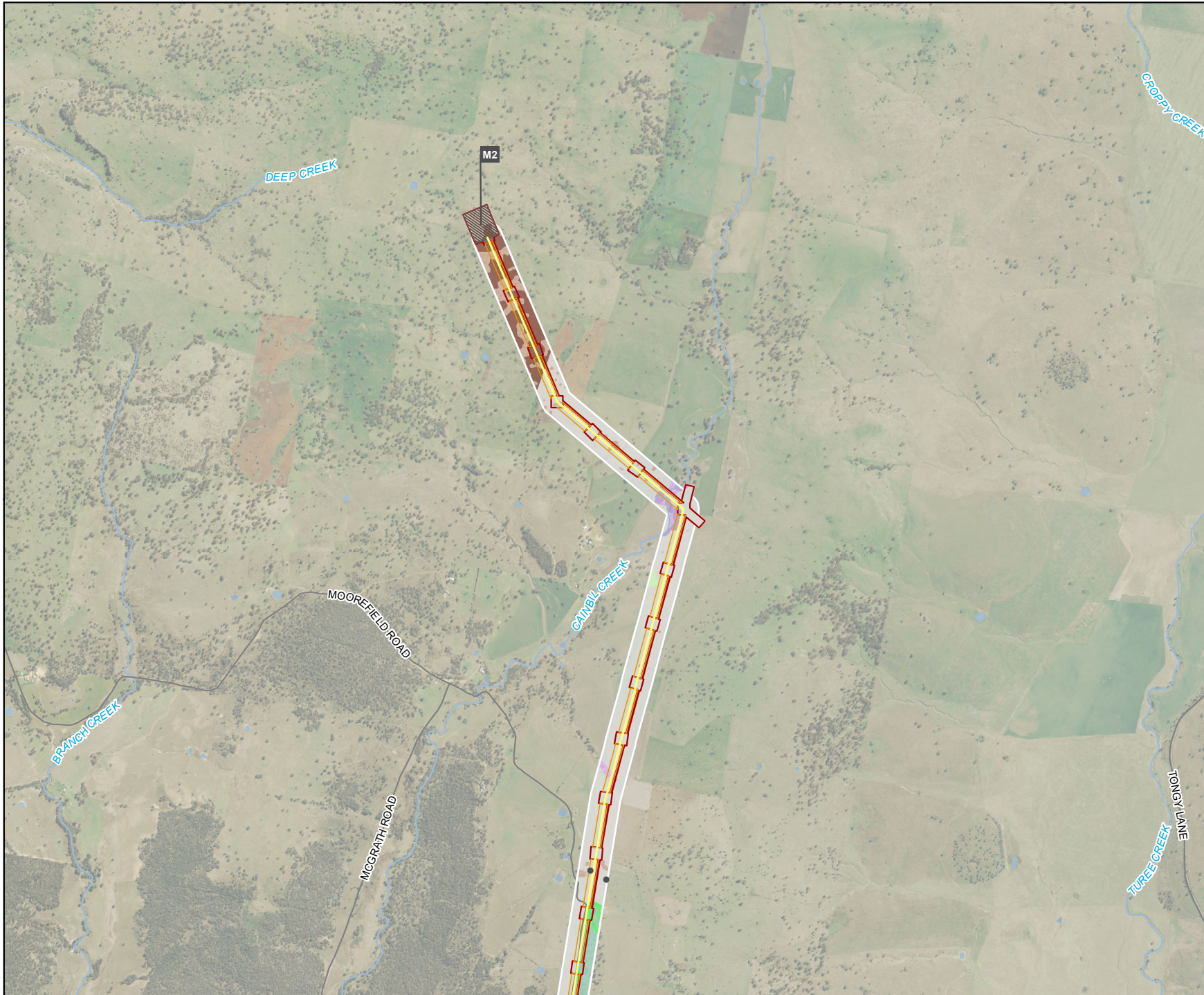
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 20 of 26



Legend

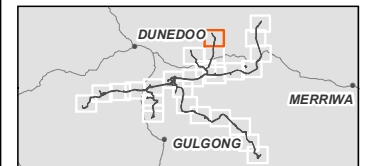
- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Road
- Watercourse
- Waterbody
- Scattered tree

Disturbance impact

- Disturbance Area
- Disturbance Area B

Vegetation zones

- 483, Derived Native Grassland
- 483, Thinned
- 440, Derived Native Grassland
- 440, Thinned
- 281, Derived Native Grassland
- 281, Thinned
- 266, Derived Native Grassland
- 0, Miscellaneous ecosystem



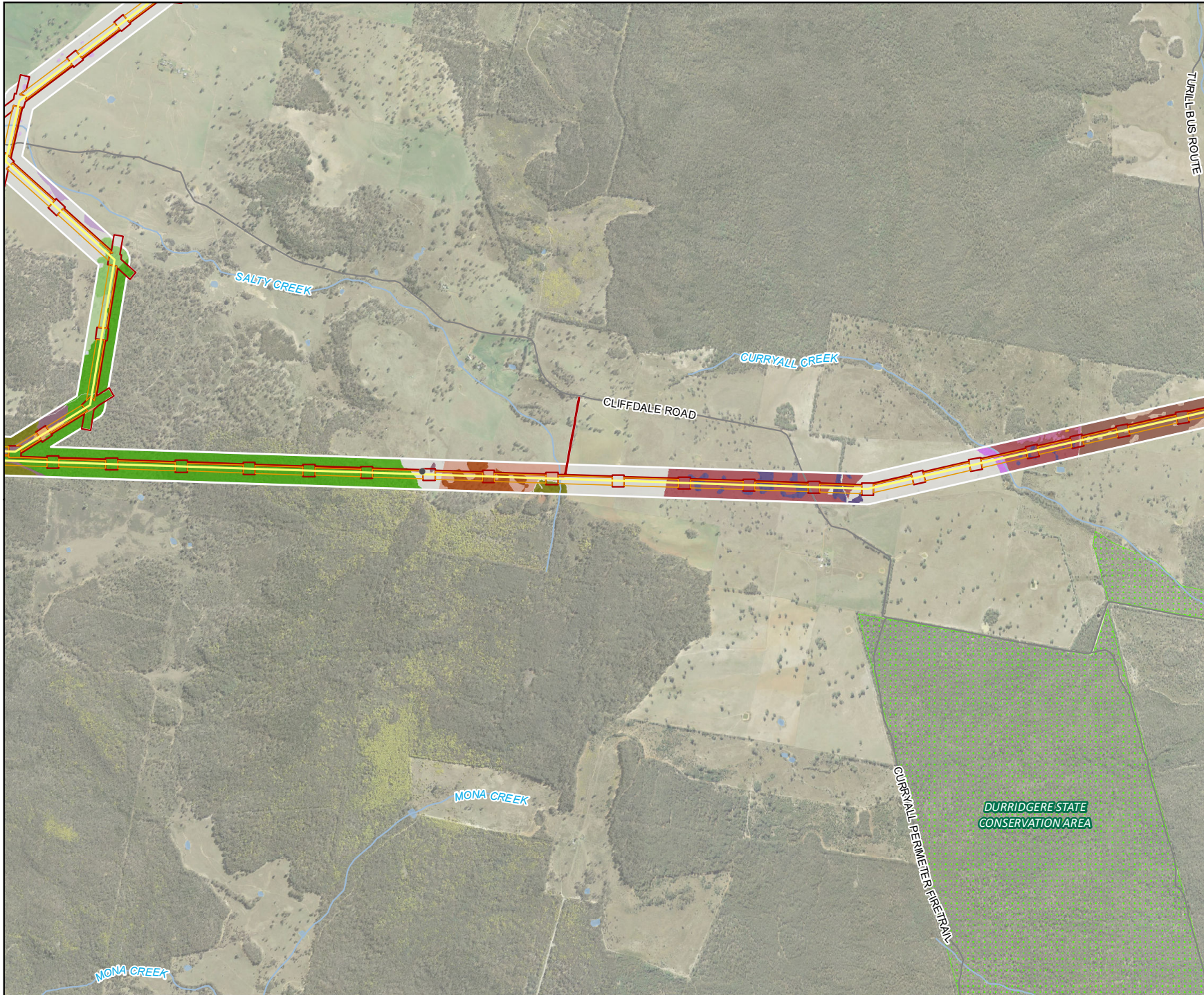
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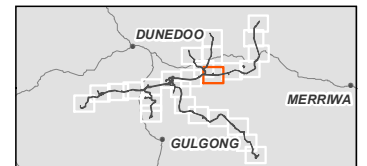
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 21 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Scattered tree
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 1696, Mod_good
- 1661, Thinned
- 1661, Mod_good
- 1661, Derived Native Grassland
- 618, Mod_good
- 618, Derived Native Grassland
- 483, Derived Native Grassland
- 483, Thinned
- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 477, Derived Native Grassland
- 477, Mod_good
- 477, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

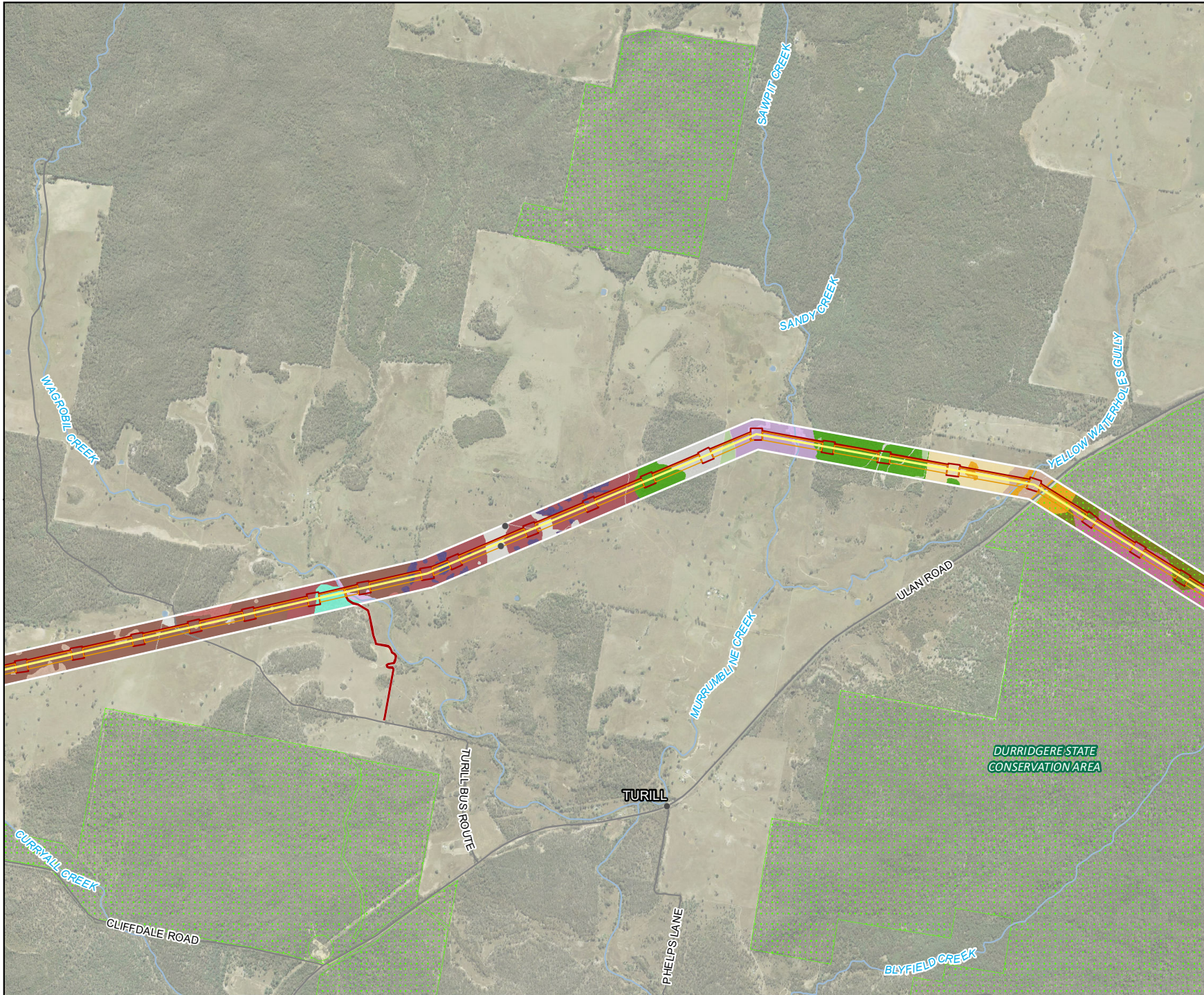
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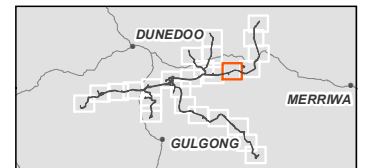
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 22 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Scattered tree
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 1696, Derived Native Shrubland
- 1696, Derived Native Grassland
- 1696, Mod_good
- 1661, Thinned
- 1661, Mod_good
- 1661, Derived Native Grassland
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Thinned
- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 477, Mod_good
- 440, Derived Native Grassland
- 440, Mod_good
- 440, Thinned
- 281, Derived Native Grassland
- 281, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

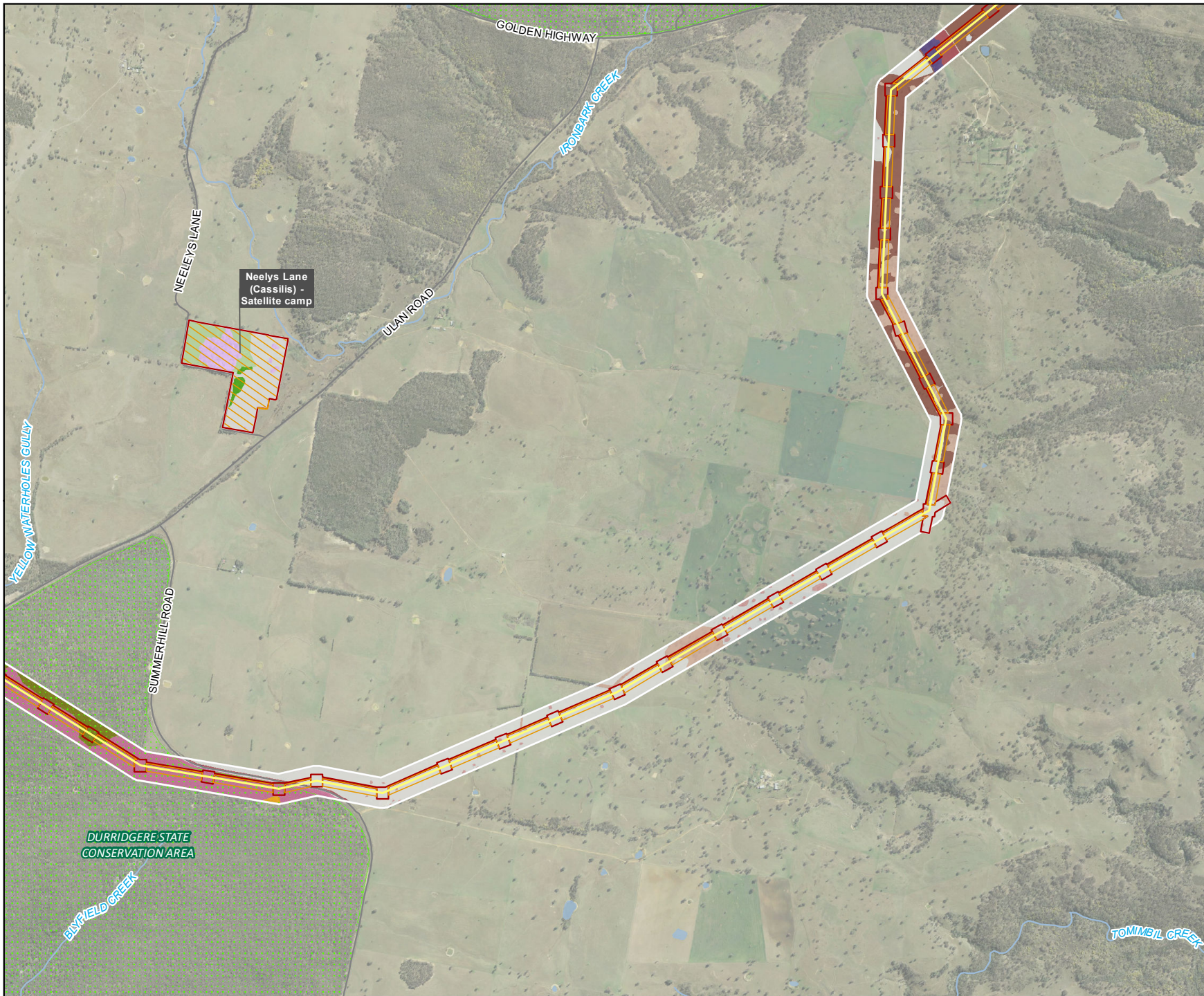
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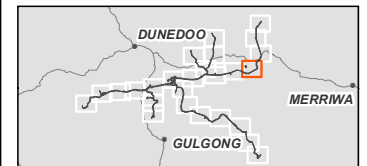
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 23 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Workforce accommodation camp
- Road
- Watercourse
- Waterbody
- State Forests
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 1696, Mod_good
- 1661, Thinned
- 1661, Mod_good
- 1661, Derived Native Grassland
- 483, Derived Native Grassland
- 483, Derived Native Shrubland
- 483, Poor
- 483, Thinned
- 479, Derived Native Grassland
- 479, Mod_good
- 477, Mod_good
- 281, Thinned
- 0, Miscellaneous ecosystem



0 500 1,000
Meters

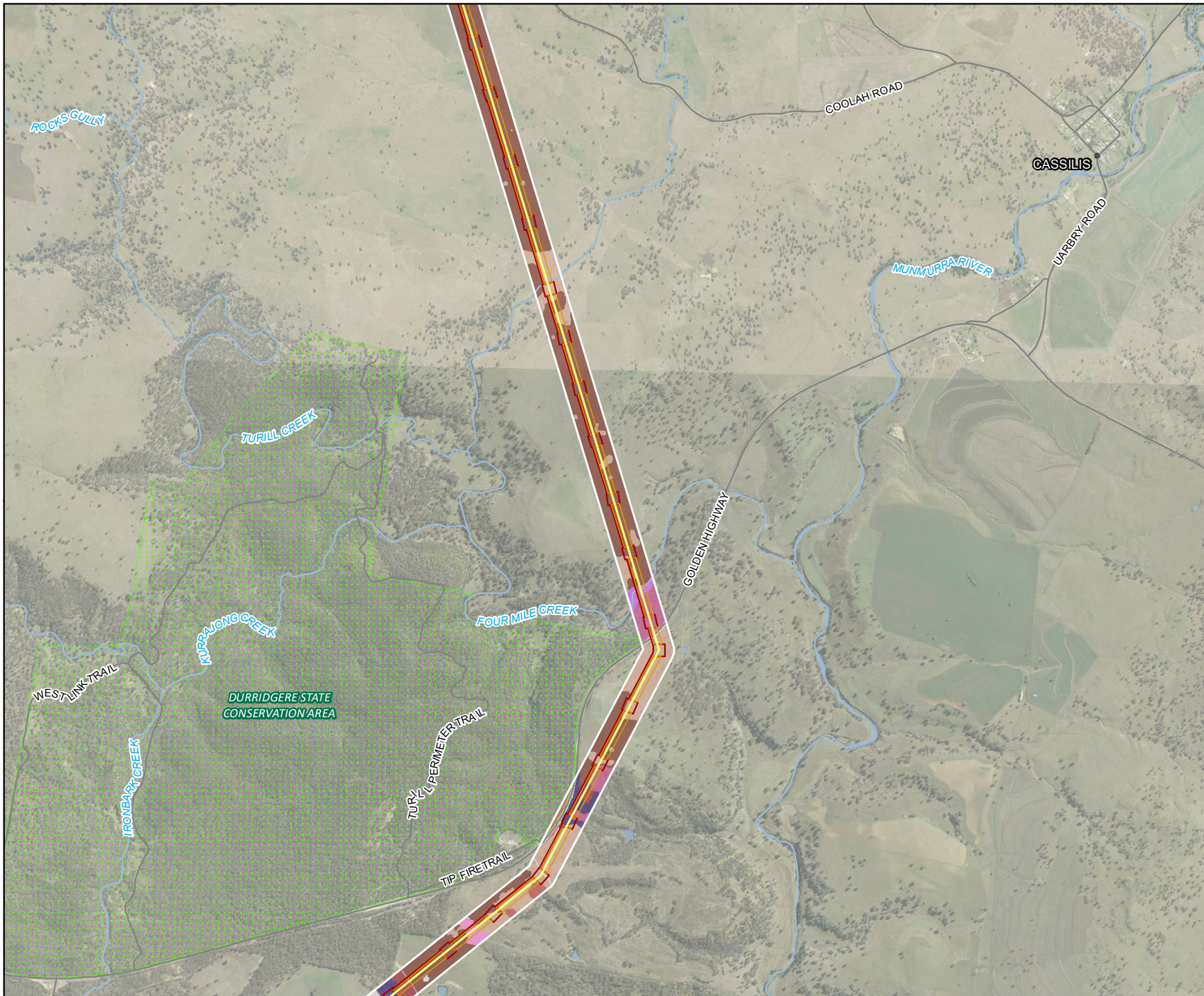
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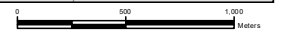
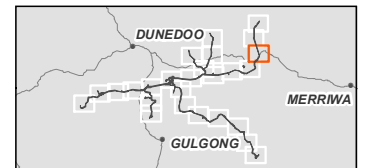
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 24 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 1661, Thinned
- 1661, Mod_good
- 1661, Derived Native Grassland
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Derived Native Shrubland
- 483, Thinned
- 281, Mod_good
- 0, Miscellaneous ecosystem



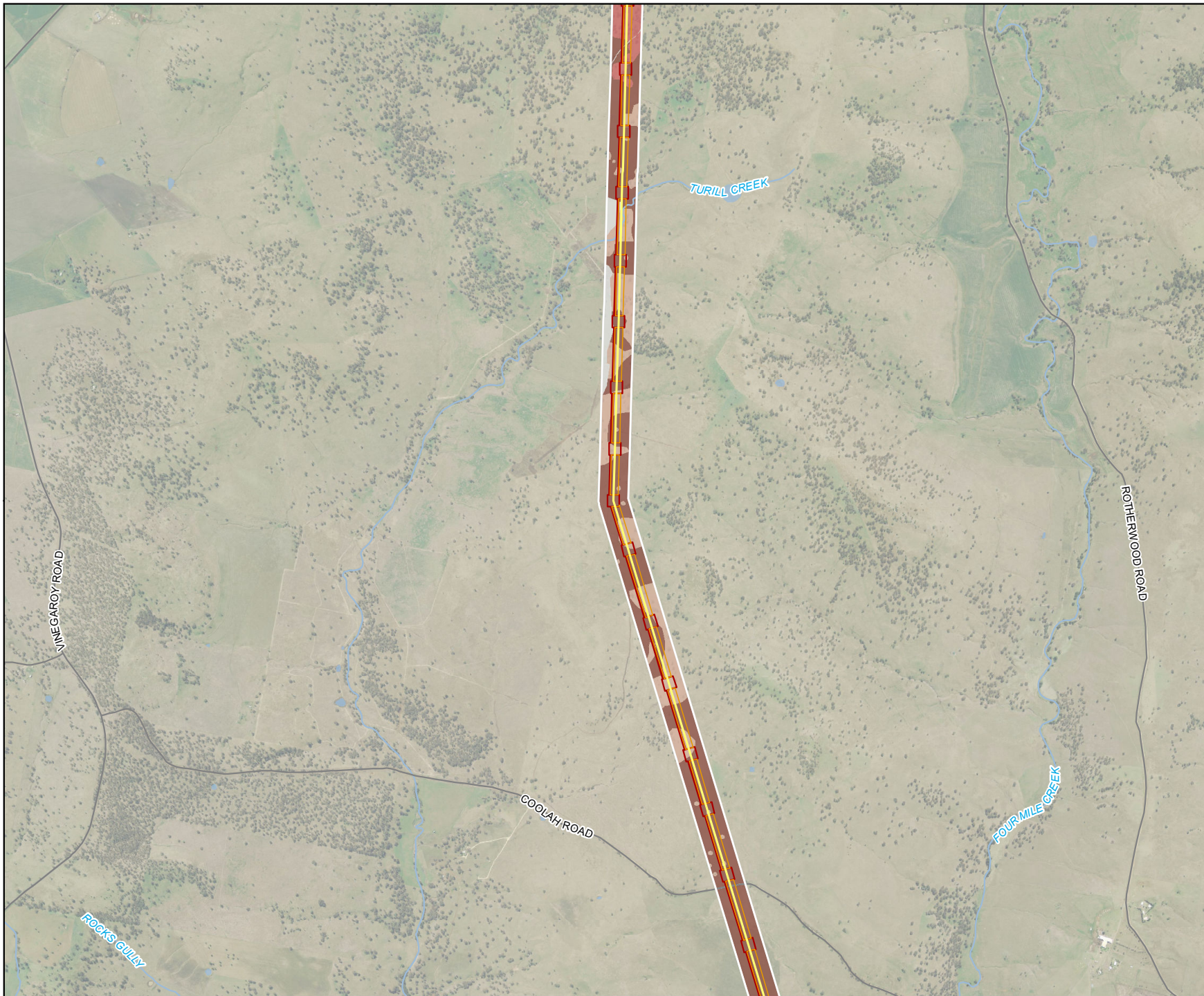
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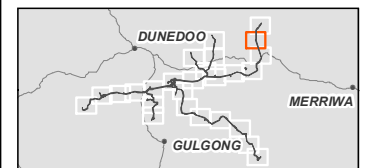
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 25 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Thinned
- 0, Miscellaneous ecosystem



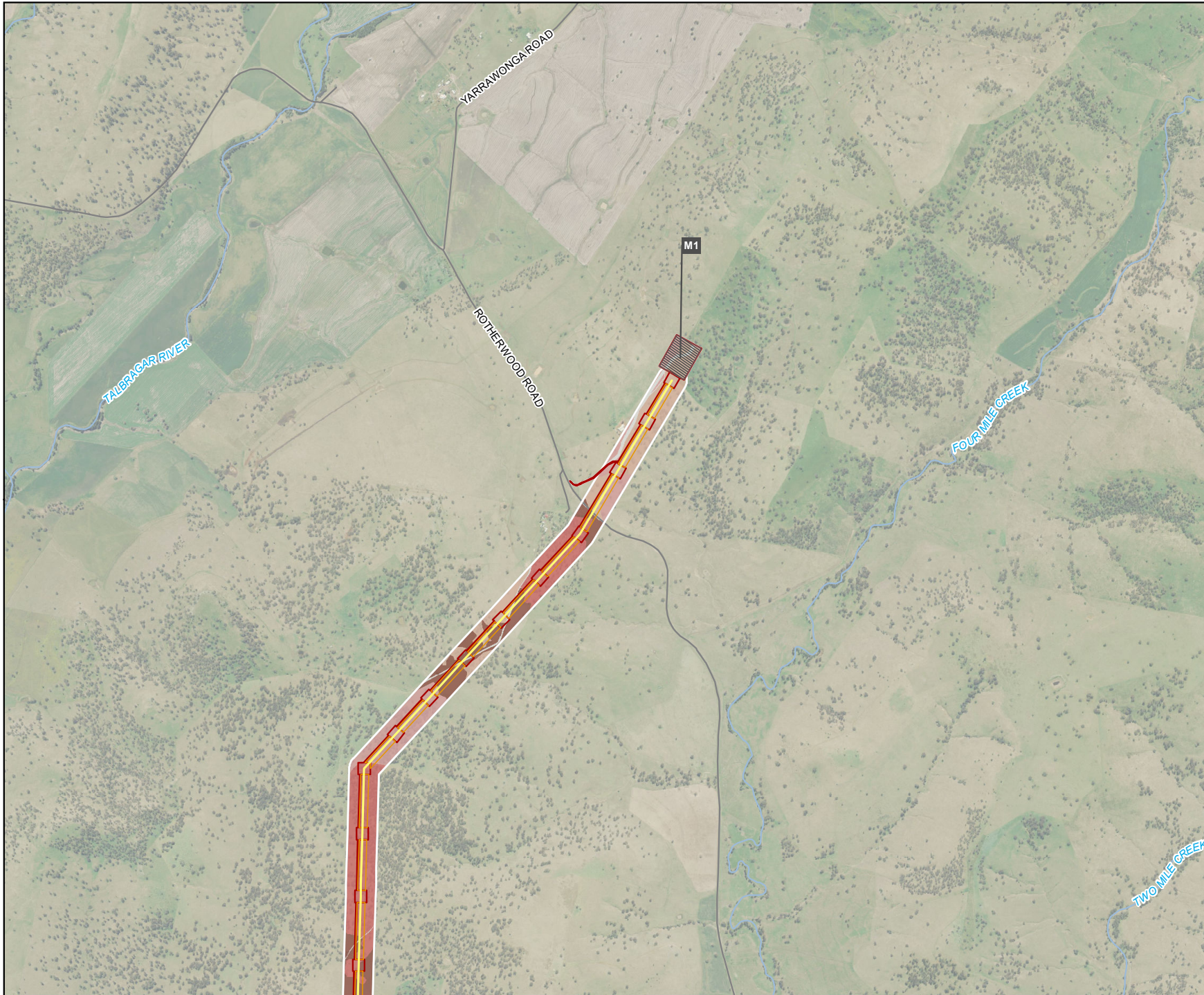
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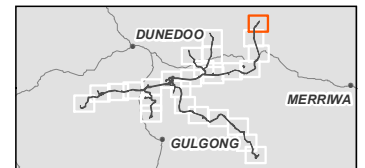
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-12
Vegetation zones
Map 26 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- 330 kV switching station
- Road
- Watercourse
- Disturbance impact**
- Disturbance Area
- Disturbance Area B
- Vegetation zones**
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Poor
- 483, Thinned
- 0, Miscellaneous ecosystem



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



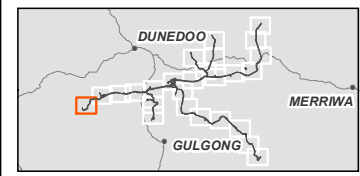
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 1 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - ▲ Spotted Harrier
 - + Habitat trees
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Squirrel Glider - Potential habitat
 - Superb Parrot - Potential breeding habitat
 - Assumed Flora Species Presence Polygon**
 - Swainsona sericea*
 - Tylophora linearis*



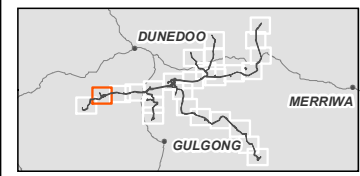
0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 2 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - ▨ 330 kV switching station
 - ▩ Energy hub / 500 kV switching station
 - ▭ Construction compound
 - Road
 - Watercourse
 - Waterbody
- Fauna Threatened Species**
- ▲ Brown Treecreeper
 - ▲ Diamond Firetail
 - ▲ Dusky Woodswallow
 - ▲ Eel-tailed Catfish
 - ▲ Grey-crowned Babbler
 - ▲ Large-eared Pied Bat
 - ▲ Spotted Harrier
 - ▲ Squirrel Glider
 - ⊕ Habitat trees
- Flora Threatened Species**
- *Dilpis tricolor*
 - *Homoranthus darwinoides*
 - *Swainsona sericea*
 - *Swainsona sericea* - awaiting ID
 - *Zieria ingramii*
- Plant Community Types**
- 0. Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Superb Parrot - Potential breeding habitat
- Confirmed Flora Species Polygon**
- *Swainsona sericea*
- Assumed Flora Species Presence Polygon**
- *Dicanthium setosum*
 - *Homoranthus darwinoides*
 - *Swainsona sericea*
 - *Tylophora linearis*



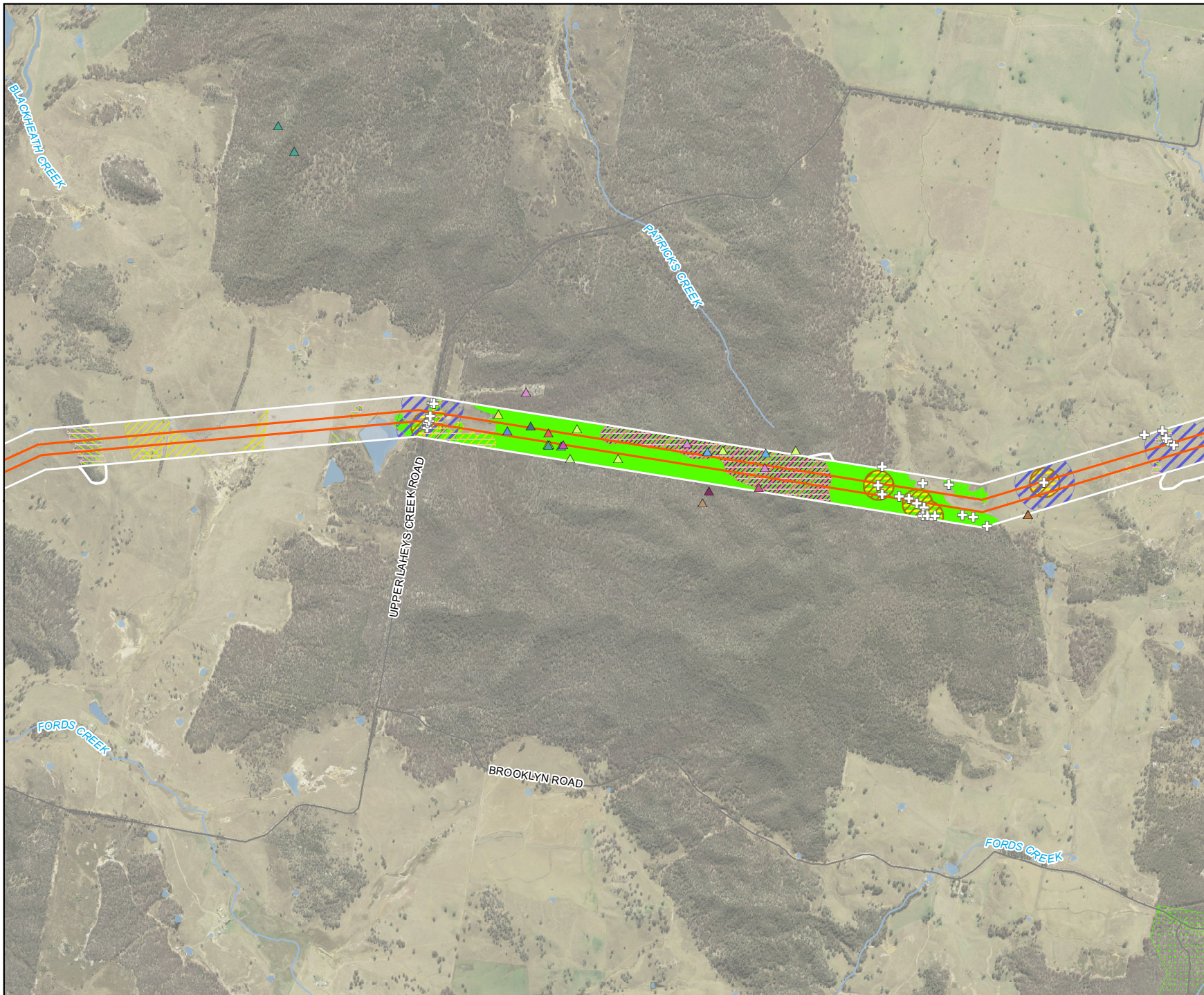
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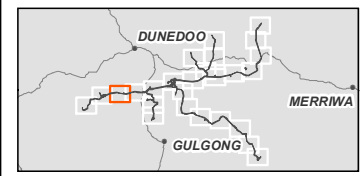
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 3 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - Slate Forests
 - Fauna Threatened Species**
 - ▲ Brown Treecreeper
 - ▲ Brown Treecreeper - heard
 - ▲ Diamond Firetail
 - ▲ Dusky Woodswallow
 - ▲ Glossy Black-Cockatoo
 - ▲ Grey-crowned Babbler
 - ▲ Large Bent-winged Bat
 - ▲ Little Lorikeet
 - ▲ Masked Owl - heard
 - ▲ Rainbow Bee-eater
 - ▲ Speckled Warbler
 - ▲ Squirrel Glider
 - ▲ Varied Sittella
 - ▲ White-throated Needletail
 - ⊕ Habitat trees
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Dicanthium setosum*
 - *Swainsona sericea*

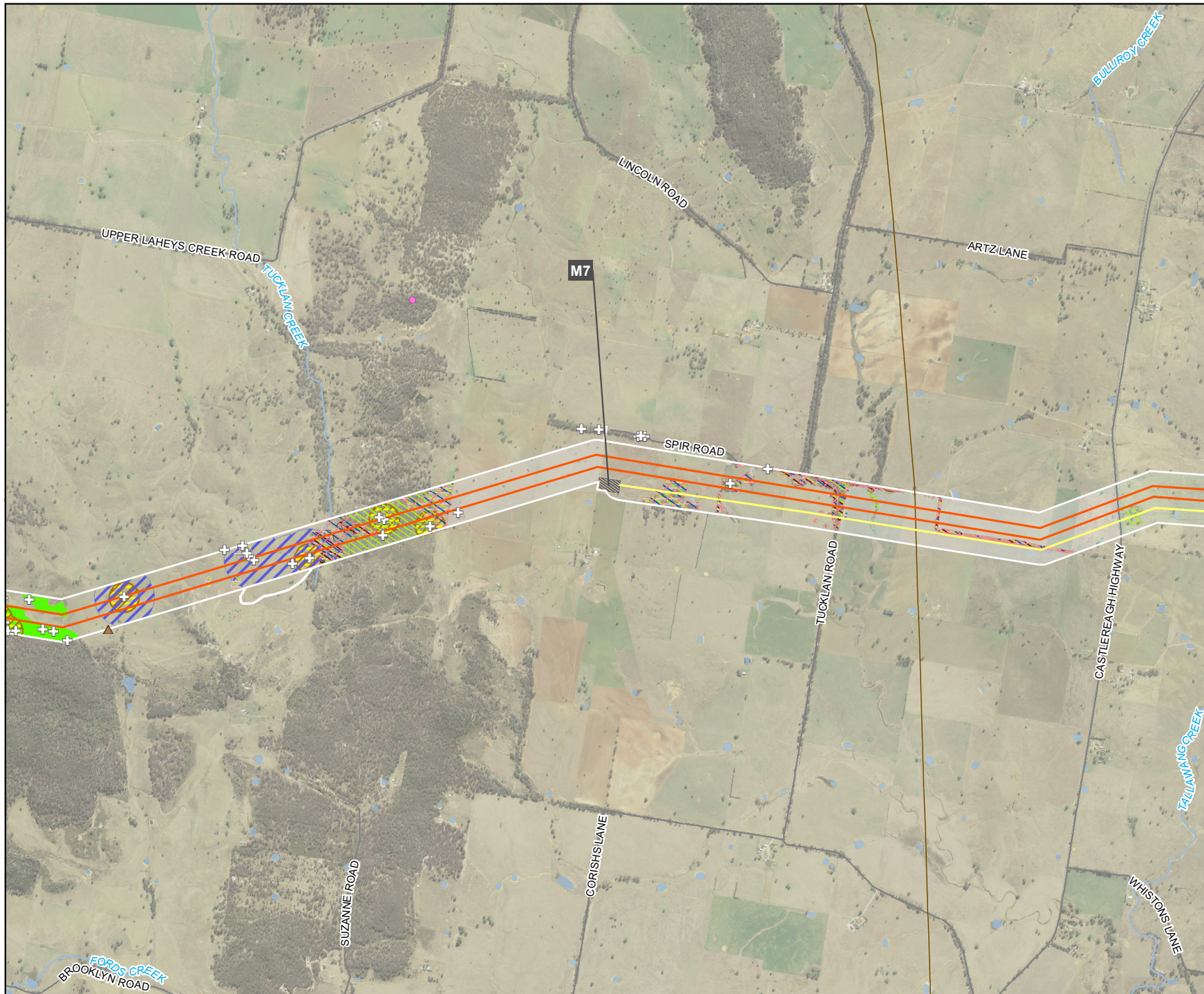


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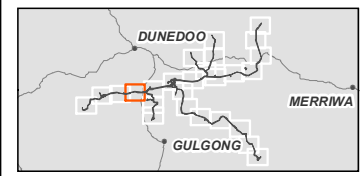
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 4 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Watercourse
- Waterbody
- Fauna Threatened Species**
- ▲ Grey-crowned Babbler
- + Habitat trees
- Flora Threatened Species**
- *Acacia ausfeldii*
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Eastern Pygmy-possum - Potential habitat
- Glossy Black-Cockatoo - Potential breeding habitat
- Koala - Potential Habitat
- Masked Owl - Potential breeding habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Euphrasia arguta*
- Swainsona recta*
- Swainsona sericea*



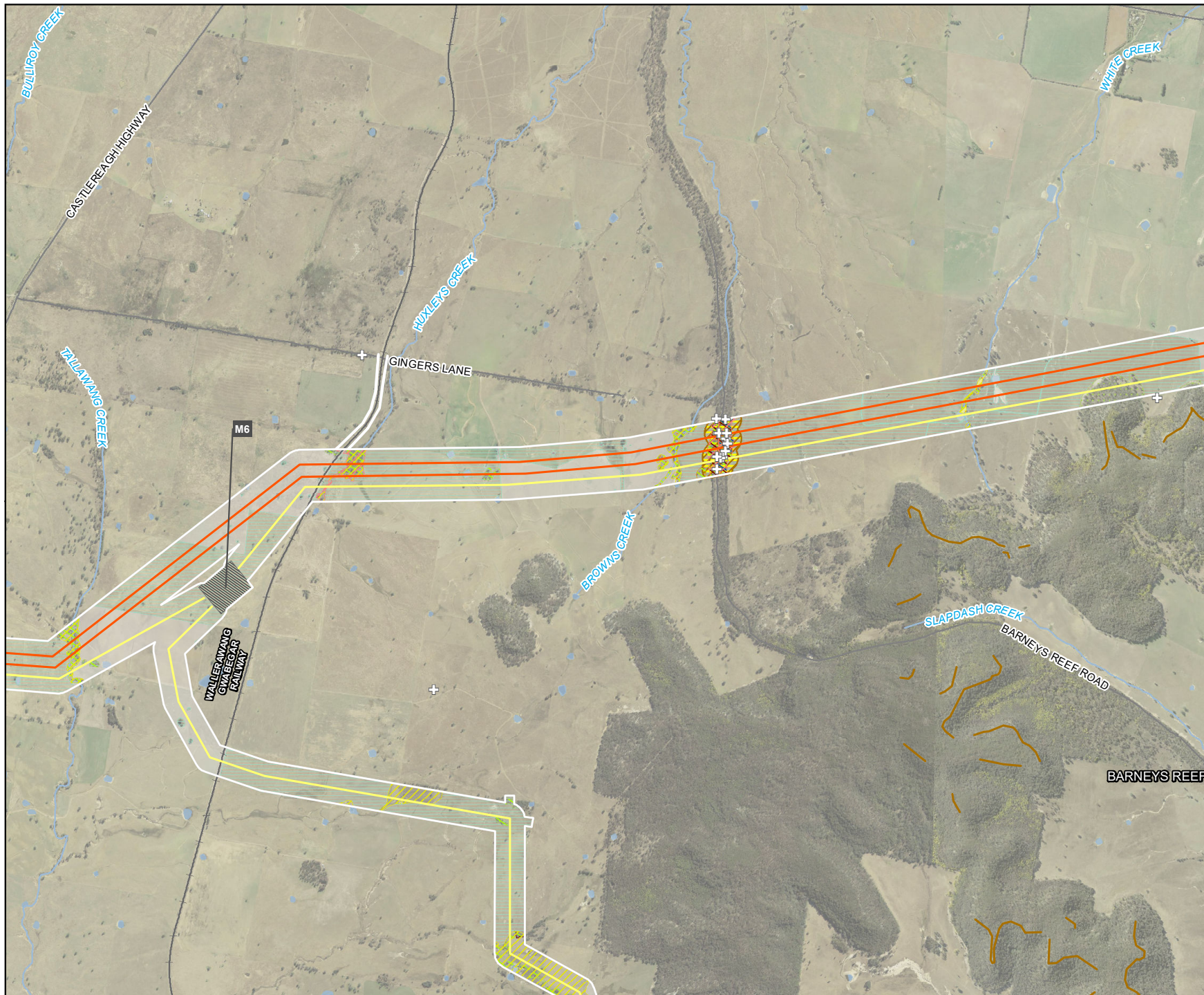
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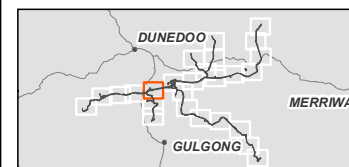
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 5 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- 500kv transmission line
- 330 kV switching station
- Road
- Railway
- Watercourse
- Waterbody
- Cliff lines
- Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Brush-tailed Rock-wallaby - Potential habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential foraging habitat
- Masked Owl - Potential breeding habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
- Euphrasia arguta*
- Swainsona recta*
- Swainsona sericea*



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 6 of 26



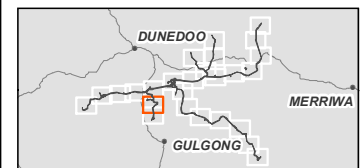
- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - ▨ 330 kV switching station
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Cliff lines

- Fauna Threatened Species**
- ▲ Grey-crowned Babbler
 - ⊕ Habitat trees

- Plant Community Types**
- 0, Miscellaneous ecosystem

- Assumed Fauna Species Habitat**
- ▨ Barking Owl - Potential breeding habitat
 - ▨ Koala - Potential Habitat
 - ▨ Masked Owl - Potential breeding habitat
 - ▨ Squirrel Glider - Potential habitat
 - ▨ Striped Legless Lizard - Potential habitat

- Assumed Flora Species Presence Polygon**
- ▨ *Dicanthium setosum*
 - ▨ *Euphrasia arguta*

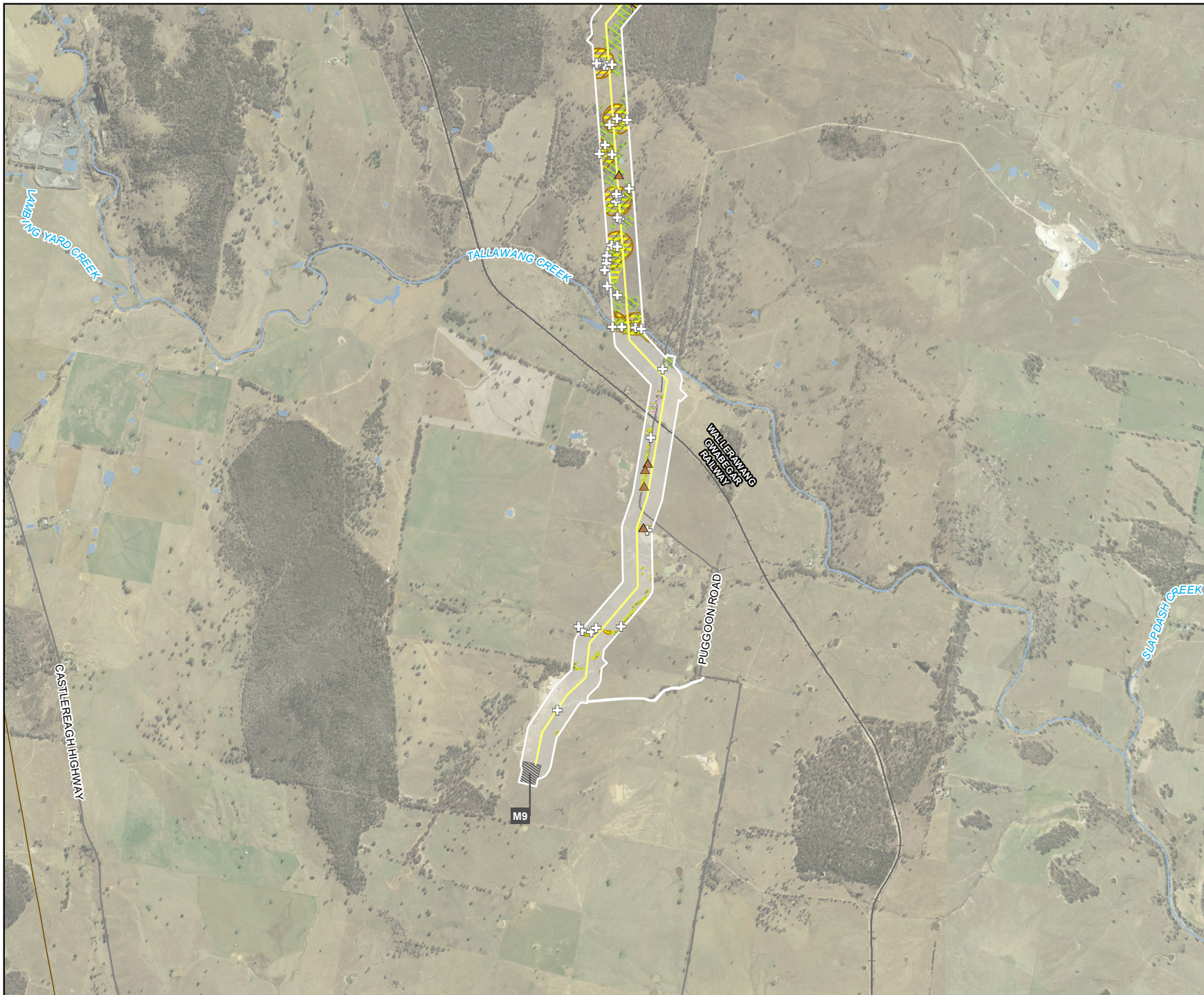


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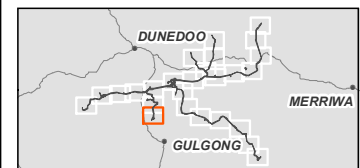
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 7 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- Fauna Threatened Species**
- Grey-crowned Babbler
- Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Masked Owl - Potential breeding habitat
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
- Euphrasia arguta*

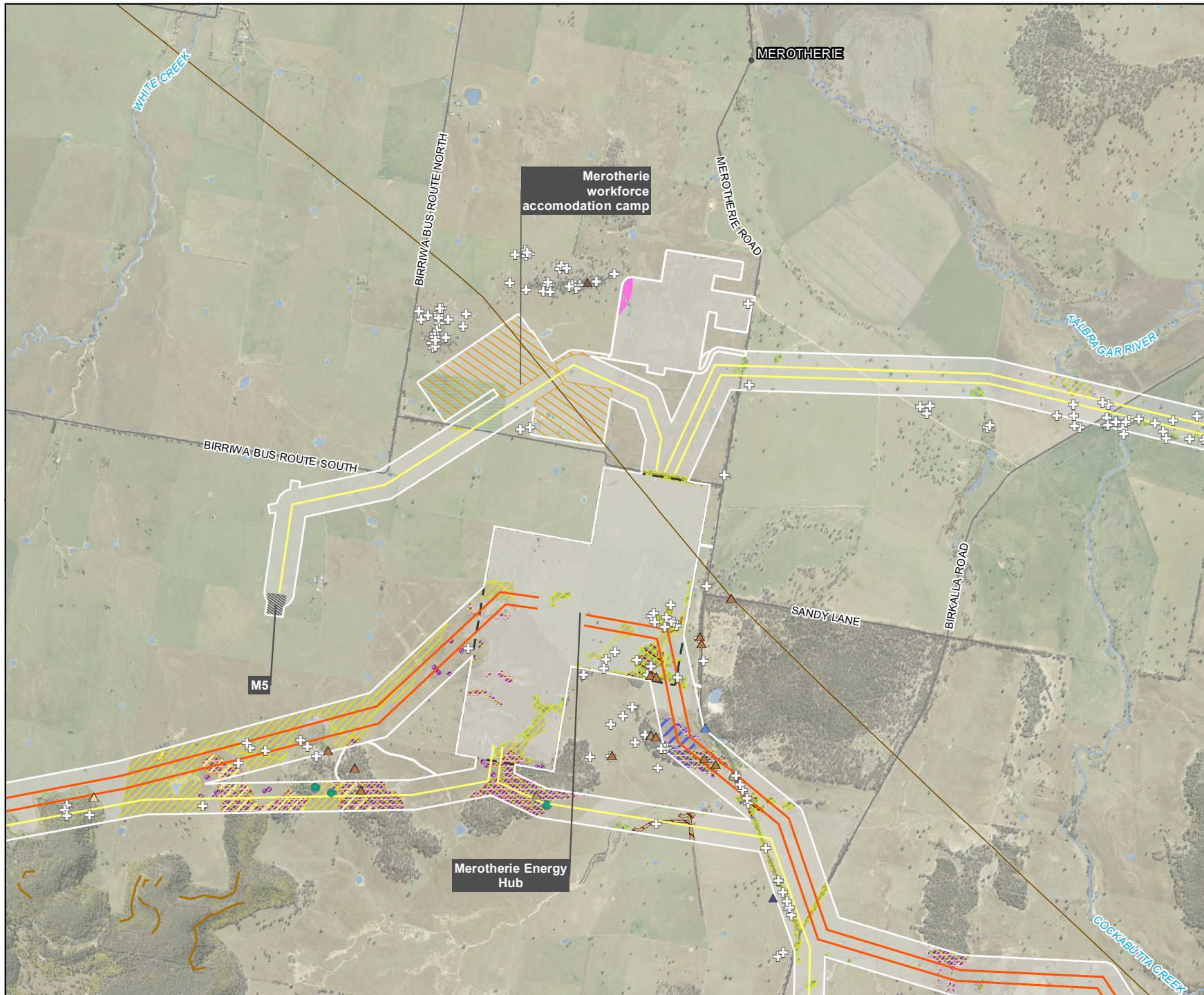


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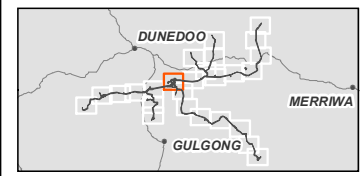


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 8 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - ▨ 330 kV switching station
 - ⊞ Energy hub / 500 kV switching station
 - ▭ Construction compound
 - ▨ Workforce accomodation camp
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Fauna Threatened Species**
- ▲ Black falcon
 - ▲ Dusky Woodswallow
 - ▲ Glossy Black-Cockatoo
 - ▲ Grey-crowned Babbler
 - ▲ Little Eagle
 - ▲ Little Eagle (nest)
 - ⊞ Habitat trees
- Flora Threatened Species**
- *Eucalyptus cannonii*
- Plant Community Types**
- Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Little Eagle Nest
- Assumed Fauna Species Habitat**
- ▨ Barking Owl - Potential breeding habitat
 - ▨ Brush-tailed Rock-wallaby - Potential habitat
 - ▨ Eastern Pygmy-possum - Potential habitat
 - ▨ Glossy Black-Cockatoo - Potential breeding habitat
 - ▨ Koala - Potential Habitat
 - ▨ Large-eared Pied Bat - Potential foraging habitat
 - ▨ Masked Owl - Potential breeding habitat
 - ▨ Pale-headed Snake - Potential habitat
 - ▨ Pink-tailed Legless Lizard - Potential habitat
 - ▨ Squirrel Glider - Potential habitat
 - ▨ Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- *Eucalyptus cannonii*
- Assumed Flora Species Presence Polygon**
- ▨ *Acacia ausfeldii*
 - ▨ *Dicanthium setosum*
 - ▨ *Euphrasia arguta*



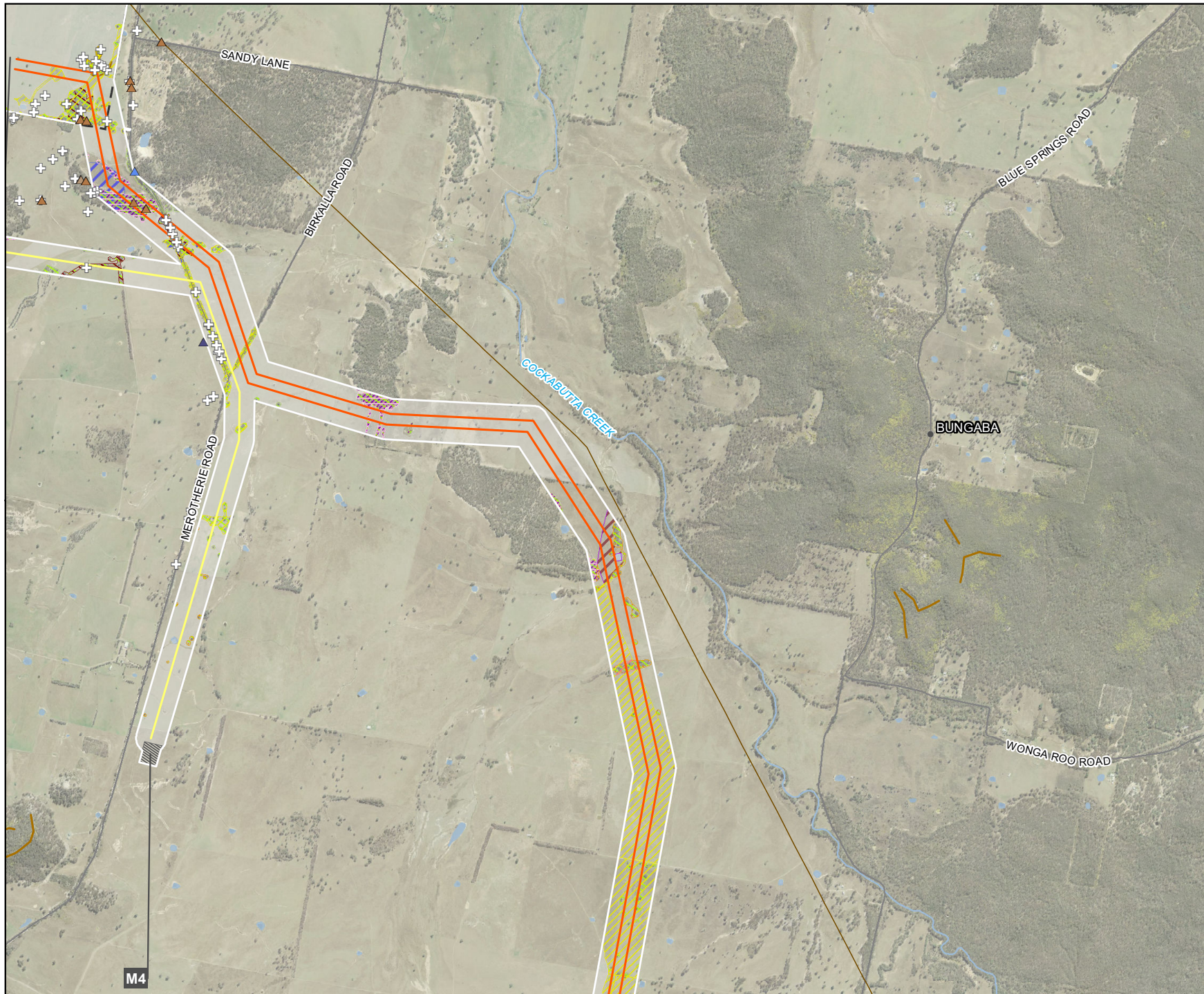
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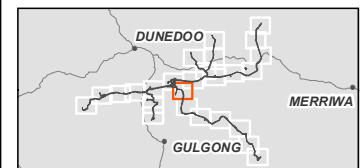
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 9 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - 330 kv switching station
 - Energy hub / 500 kv switching station
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Fauna Threatened Species**
- Dusky Woodswallow
 - Glossy Black-Cockatoo
 - Grey-crowned Babbler
 - Little Eagle
 - Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Euphrasia arguta*
 - Swainsona sericea*



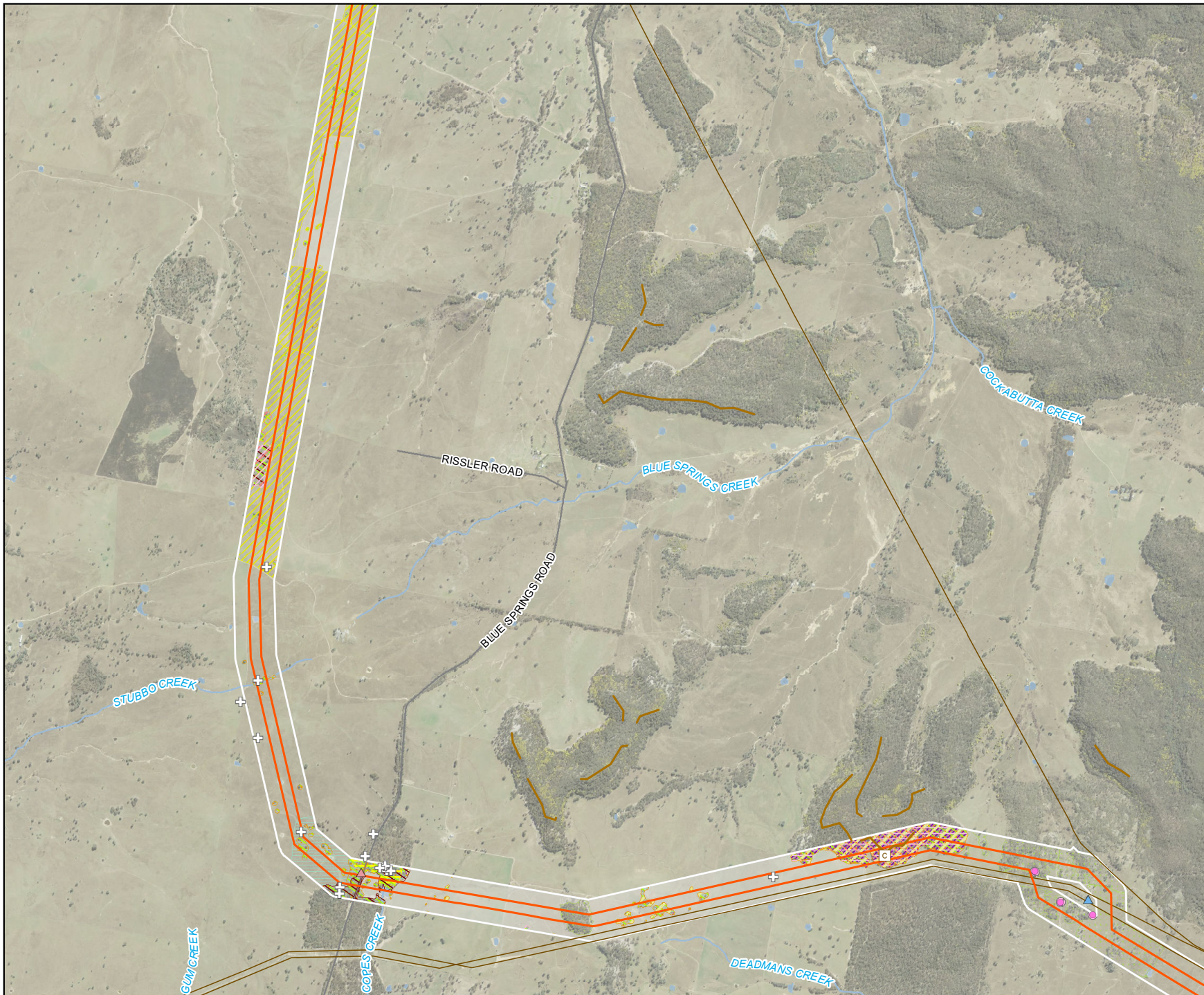
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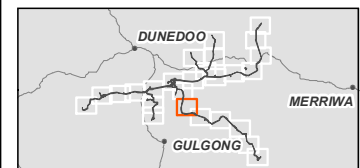
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Data sources: WSP 2023, NSWSS, EnergyCo

M4

Figure 14-13
Candidate species
Map 10 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
- Fauna Threatened Species**
- ▲ Barking Owl
 - ▲ Speckled Warbler
 - ⊕ Habitat trees
- Flora Threatened Species**
- *Acacia ausfeldii*
- Plant Community Types**
- Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- *Acacia ausfeldii*
- Assumed Flora Species Presence Polygon**
- *Acacia ausfeldii*
 - *Dicranthium setosum*
 - *Euphrasia arguta*
 - *Swainsona sericea*



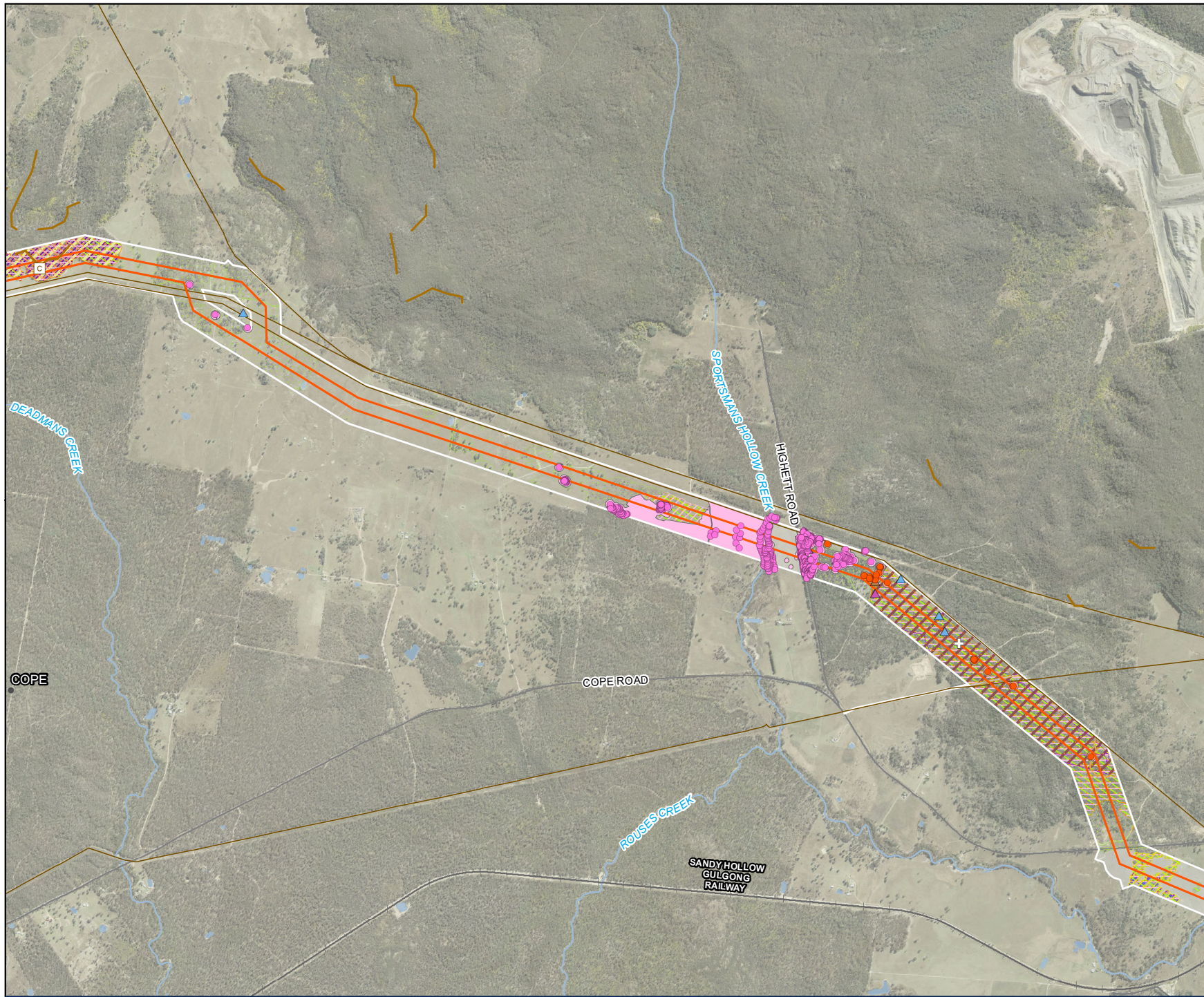
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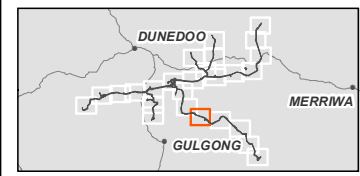
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 11 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- Caves and rocky areas
- Cliff lines
- Fauna Threatened Species**
- ▲ Brown Treecreeper
- ▲ Grey-crowned Babbler
- ▲ Speckled Warbler
- ▲ Varied Sittella
- ⊕ Habitat trees
- Flora Threatened Species**
- *Acacia ausfeldii*
- *Leucochrysum albicans*
- Plant Community Types**
- 0 Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- ▨ Brush-tailed Rock-wallaby - Potential habitat
- ▨ Eastern Cave Bat - Potential Foraging Habitat
- ▨ Eastern Pygmy-possum - Potential habitat
- ▨ Glossy Black-Cockatoo - Potential breeding habitat
- ▨ Koala - Potential Habitat
- ▨ Large-eared Pied Bat - Potential breeding habitat
- ▨ Large-eared Pied Bat - Potential foraging habitat
- ▨ Pale-headed Snake - Potential habitat
- ▨ Pink-tailed Legless Lizard - Potential habitat
- ▨ Regent Honey Eater - Important Habitat (SAIL)
- ▨ Squirrel Glider - Potential habitat
- Confirmed Flora Species Polygon**
- ▨ *Acacia ausfeldii*
- ▨ *Leucochrysum albicans*
- Assumed Flora Species Presence Polygon**
- ▨ *Acacia ausfeldii*
- ▨ *Dicanthium setosum*
- ▨ *Euphrasia arguta*



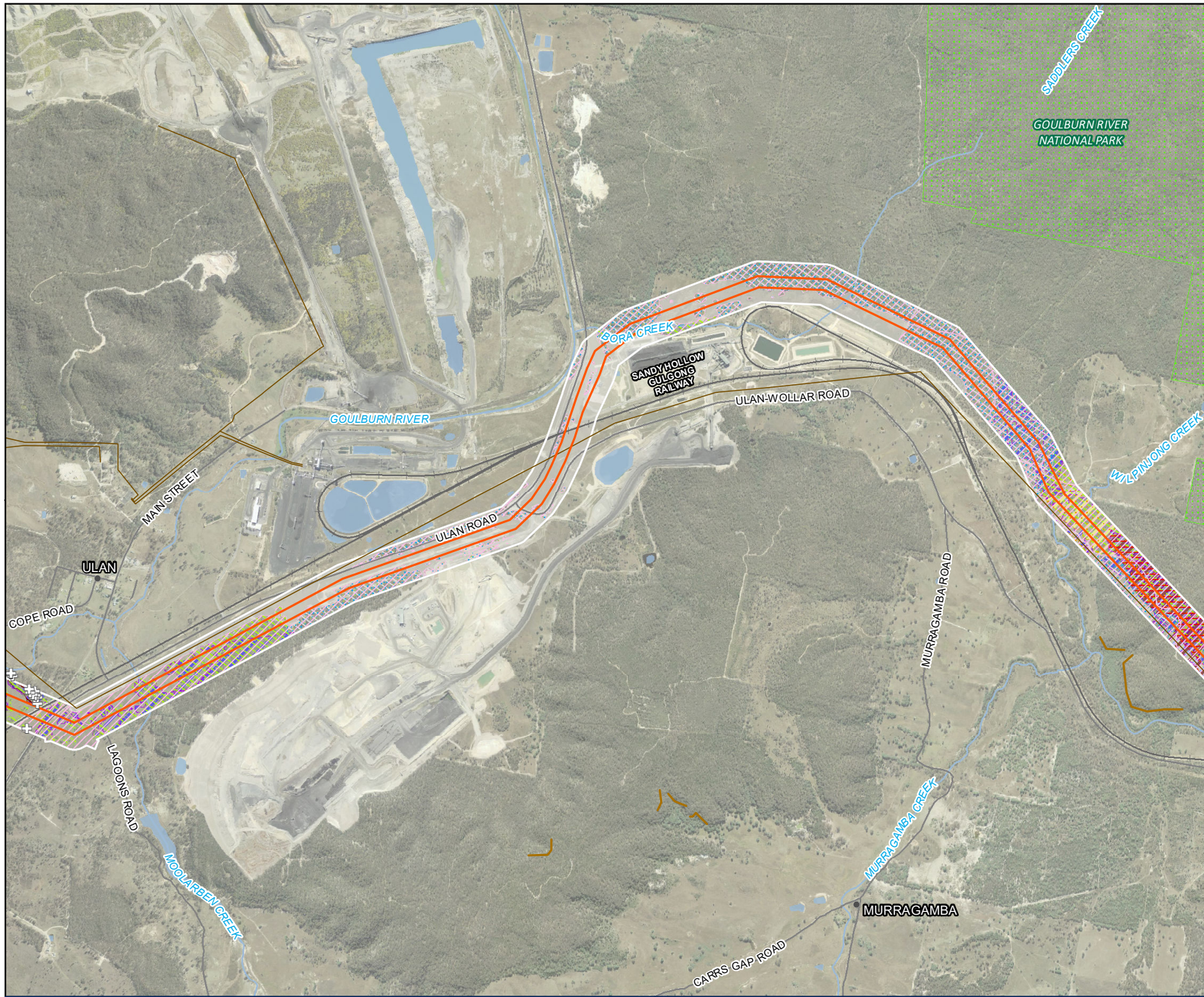
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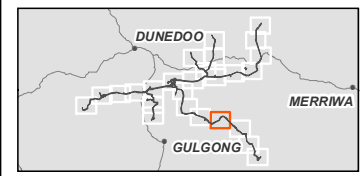


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 12 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
 - Cliff lines
 - ⊕ Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- ▨ Broad-headed Snake - Potential habitat
 - ▨ Bush-tailed Rock-wallaby - Potential habitat
 - ▨ Eastern Cave Bat - Potential Foraging Habitat
 - ▨ Eastern Pygmy-possum - Potential habitat
 - ▨ Koala - Potential Habitat
 - ▨ Large-eared Pied Bat - Potential foraging habitat
 - ▨ Pale-headed Snake - Potential habitat
 - ▨ Pink-tailed Legless Lizard - Potential habitat
 - ▨ Regent Honey Eater - Important Habitat (SAIL)
 - ▨ Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- ▨ *Acacia ausfeldii*
 - ▨ *Androcalva rosea*
 - ▨ *Dicanthium setosum*
 - ▨ *Euphrasia arguta*
 - ▨ *Homoranthus darwinoides*
 - ▨ *Monotaxis macrophylla*
 - ▨ *Ozothamnus tessellatus*
 - ▨ *Pomaderris cotoneaster*



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 13 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests
- Caves and rocky areas
- Cliff lines

Fauna Threatened Species

- ▲ Brown Treecreeper
- ▲ Dusky Woodswallow
- ▲ Eastern Cave Bat
- ▲ Large Bent-winged Bat
- ▲ Large-eared Pied Bat
- ▲ Masked Owl - heard

Flora Threatened Species

- *Eucalyptus camaldulensis*

Plant Community Types

- Miscellaneous ecosystem

Assumed Fauna Species Habitat

- Broad-headed Snake - Potential habitat
- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Cave Bat - Potential Breeding Habitat
- Eastern Cave Bat - Potential Foraging Habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential breeding habitat
- Large-eared Pied Bat - Potential foraging habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Regent Honey Eater - Important Habitat (SAII)
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat

Confirmed Flora Species Polygon

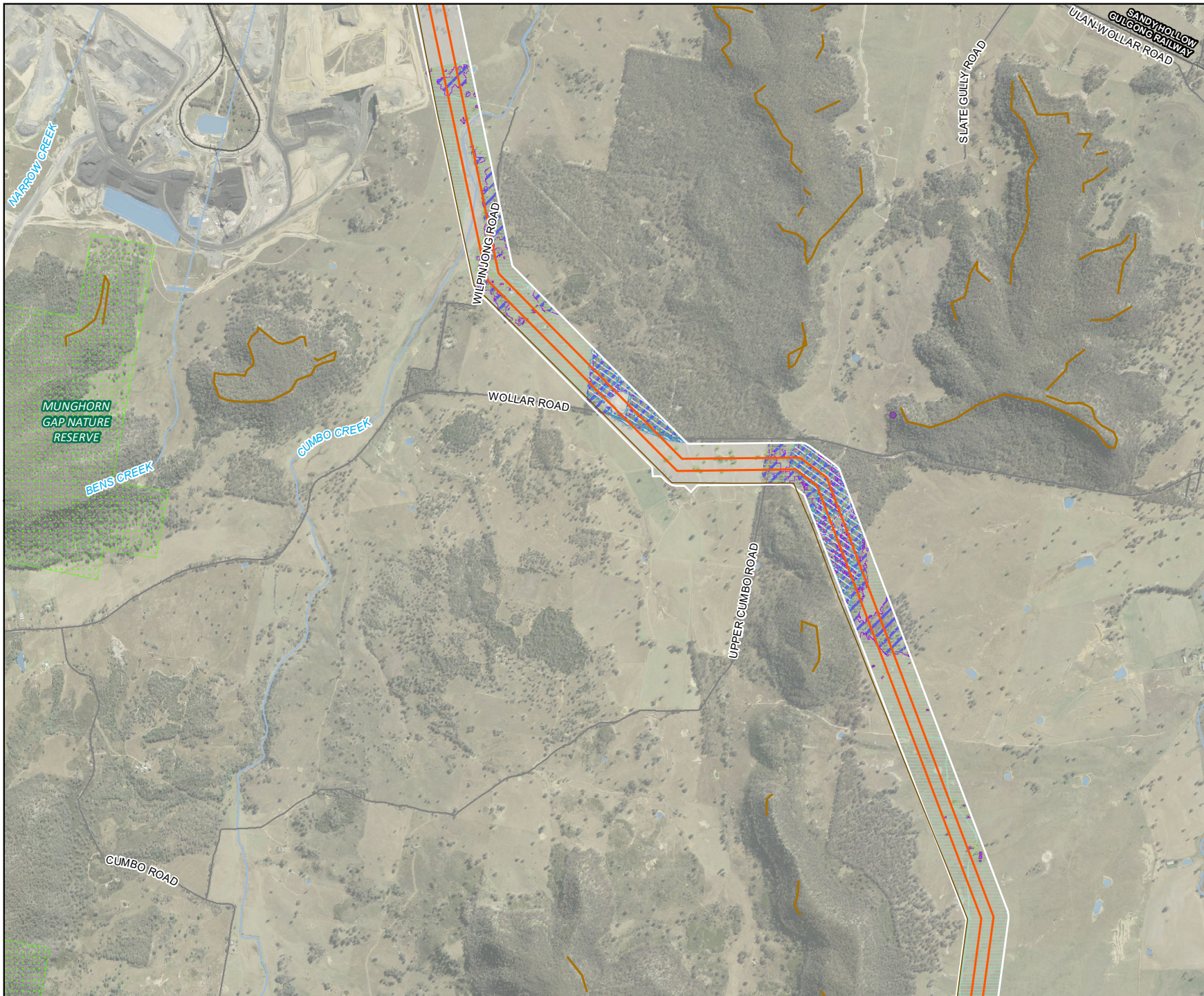
- Eucalyptus camaldulensis*

Assumed Flora Species Presence Polygon

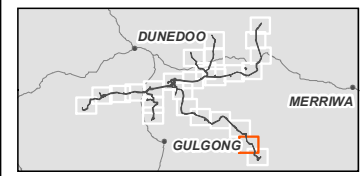
- Acacia ausfeldii*
- Androcalva rosea*
- Homoranthus darwinooides*
- Monotaxis macrophylla*
- Ozothamnus tessellatus*
- Pomaderris cotoneaster*

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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 14 of 26

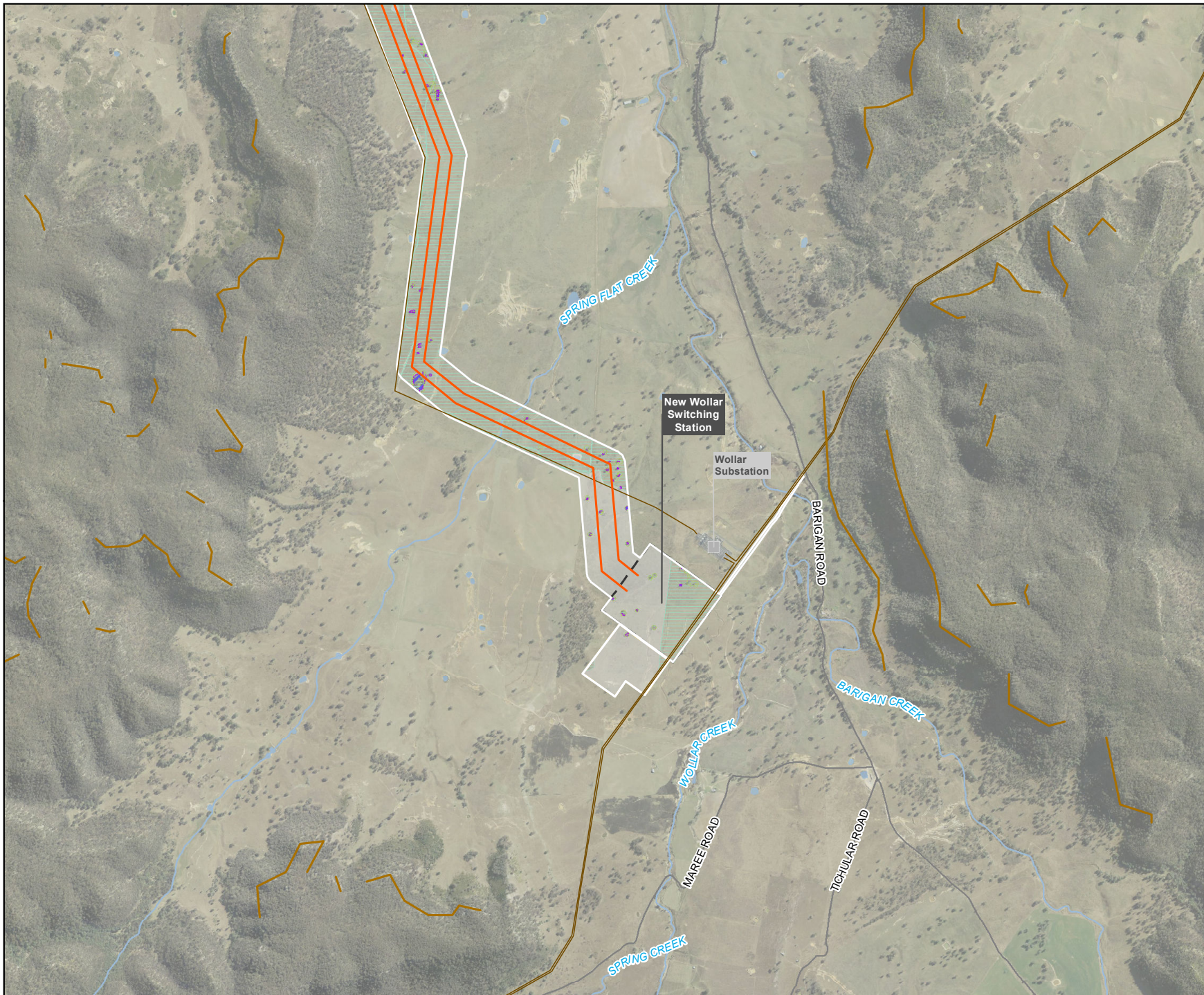


- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
 - Cliff lines
- Flora Threatened Species**
- *Ozothamnus tessellatus* (Wilpinjong mine extension BAR)
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAII)
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- *Monotaxis macrophylla*
 - *Pomadouris cotoneaster*

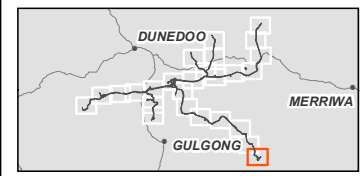


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 15 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Energy hub / 500 kV switching station
 - Construction compound
 - Existing substation
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Plant Community Types**
- 0. Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAII)
 - Striped Legless Lizard - Potential habitat



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

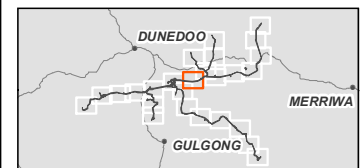


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 16 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - Habitat trees
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Acacia ausfeldii*
 - Homoranthus darwinoides*

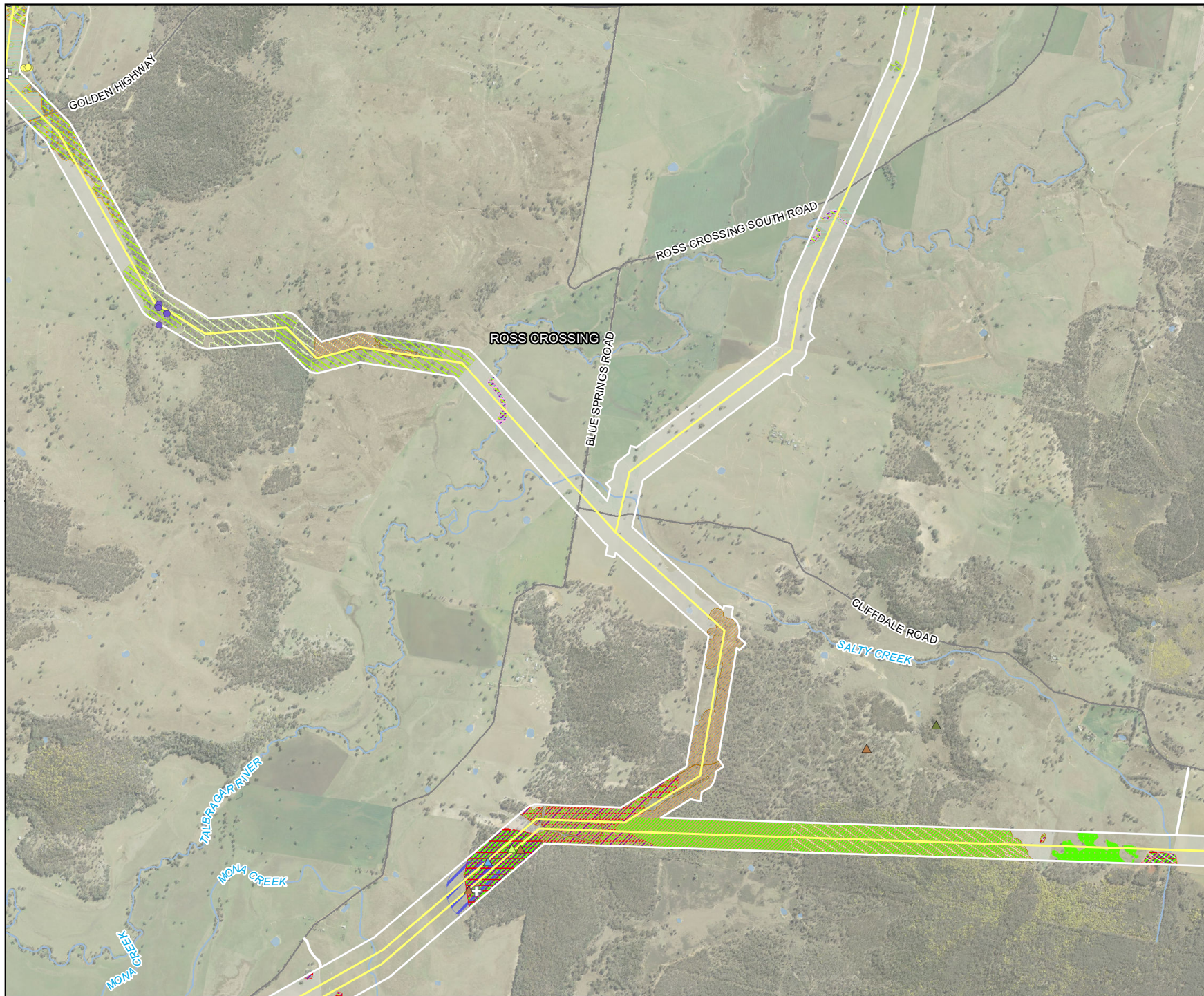


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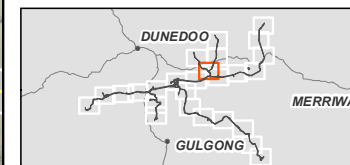
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 17 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- Road
- Watercourse
- Waterbody
- Fauna Threatened Species**
- ▲ Grey-crowned Babbler - heard
- ▲ Grey-crowned Babbler
- ▲ Speckled Warbler
- ▲ Squirrel Glider
- + Habitat trees
- Flora Threatened Species**
- *Dichanthium setosum*
- *Eucalyptus macrorhyncha* - awaiting ID
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Pygmy-possum - Potential habitat
- Glossy Black-Cockatoo - Potential breeding habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential foraging habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- Dichanthium setosum*
- Assumed Flora Species Presence Polygon**
- Androcalva procumbens*
- Homoranthus darwinoides*
- Monotaxis macrophylla*
- Swainsona sericea*
- Tylophora linearis*



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



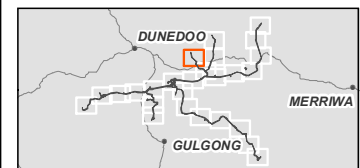
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 18 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Habitat trees
 - Flora Threatened Species**
 - Dicanthium setosum*
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Breeding Habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Confirmed Flora Species Polygon**
 - Dicanthium setosum*
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*

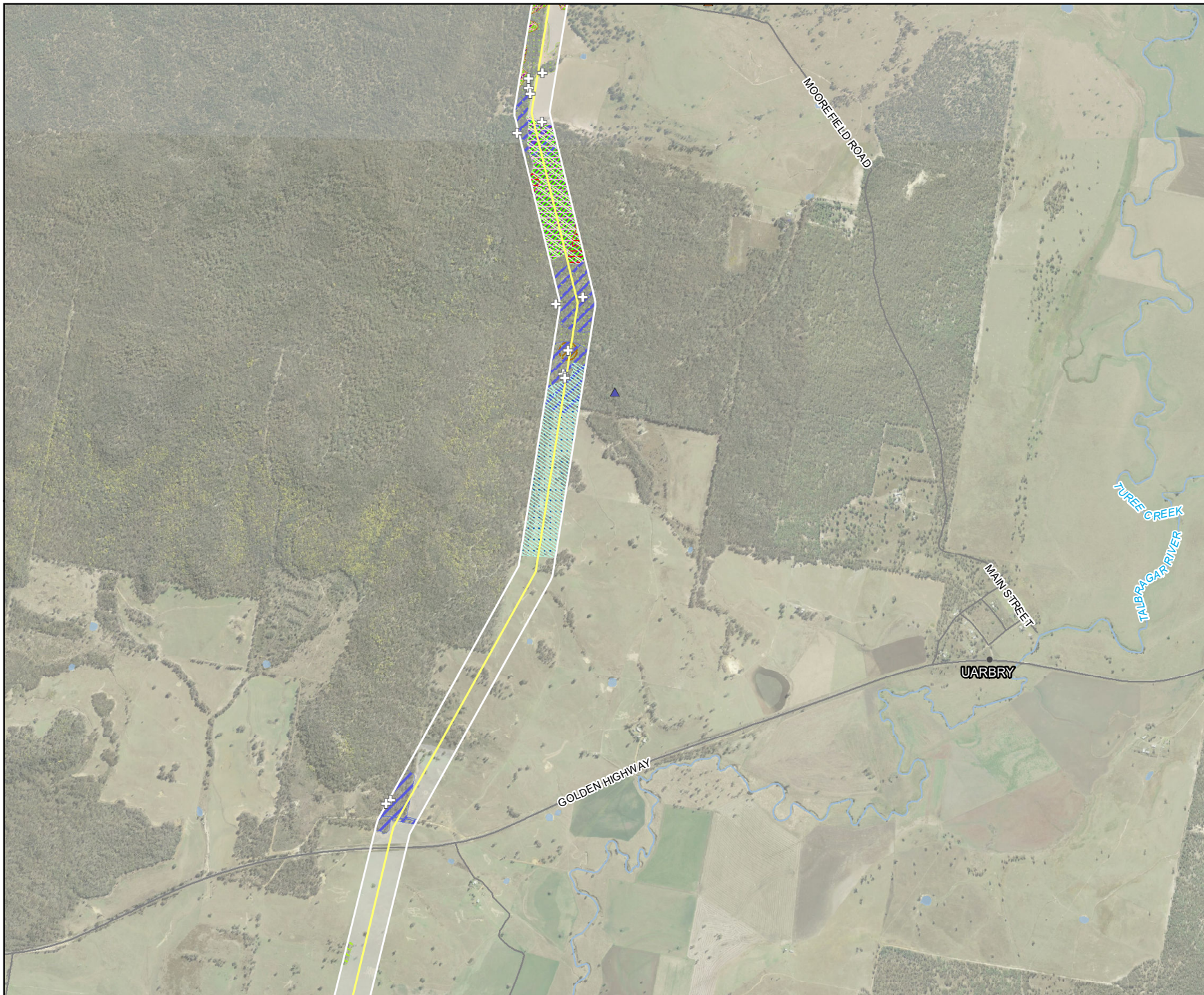


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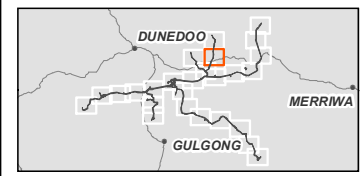


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 19 of 26



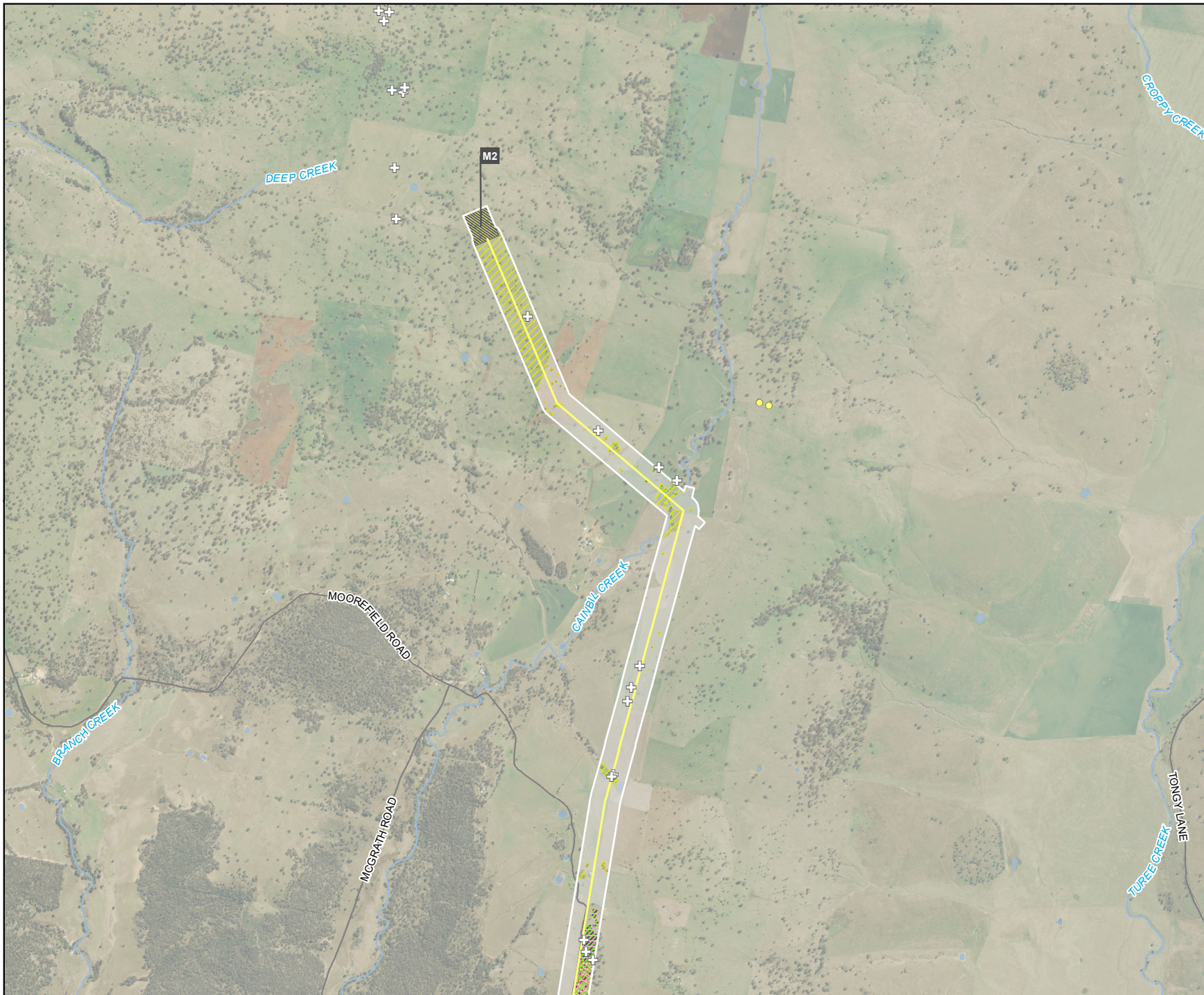
- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - Fauna Threatened Species**
 - Grey-crowned Babbler
 - Masked Owl
 - Habitat trees
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - <ITA> *Digitalia porrecta* <ITA>
 - Homoranthus darwinoides*
 - Monotaxis macrophylla*
 - Thesium australe*
 - Tylophora linearis*



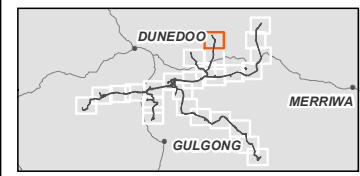
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Coordinate system: GDA 1994 MGA Zone 55
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 20 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - ▨ 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - ⊕ Habitat trees
 - Flora Threatened Species**
 - *Dichanthium setosum*
 - Plant Community Types**
 - Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - ▨ Eastern Pygmy-possum - Potential habitat
 - ▨ Koala - Potential Habitat
 - ▨ Pale-headed Snake - Potential habitat
 - ▨ Pink-tailed Legless Lizard - Potential habitat
 - ▨ Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - ▨ *Androcalva procumbens*
 - ▨ *Dichanthium setosum*
 - ▨ *Monotaxis macrophylla*
 - ▨ *Tylophora linearis*

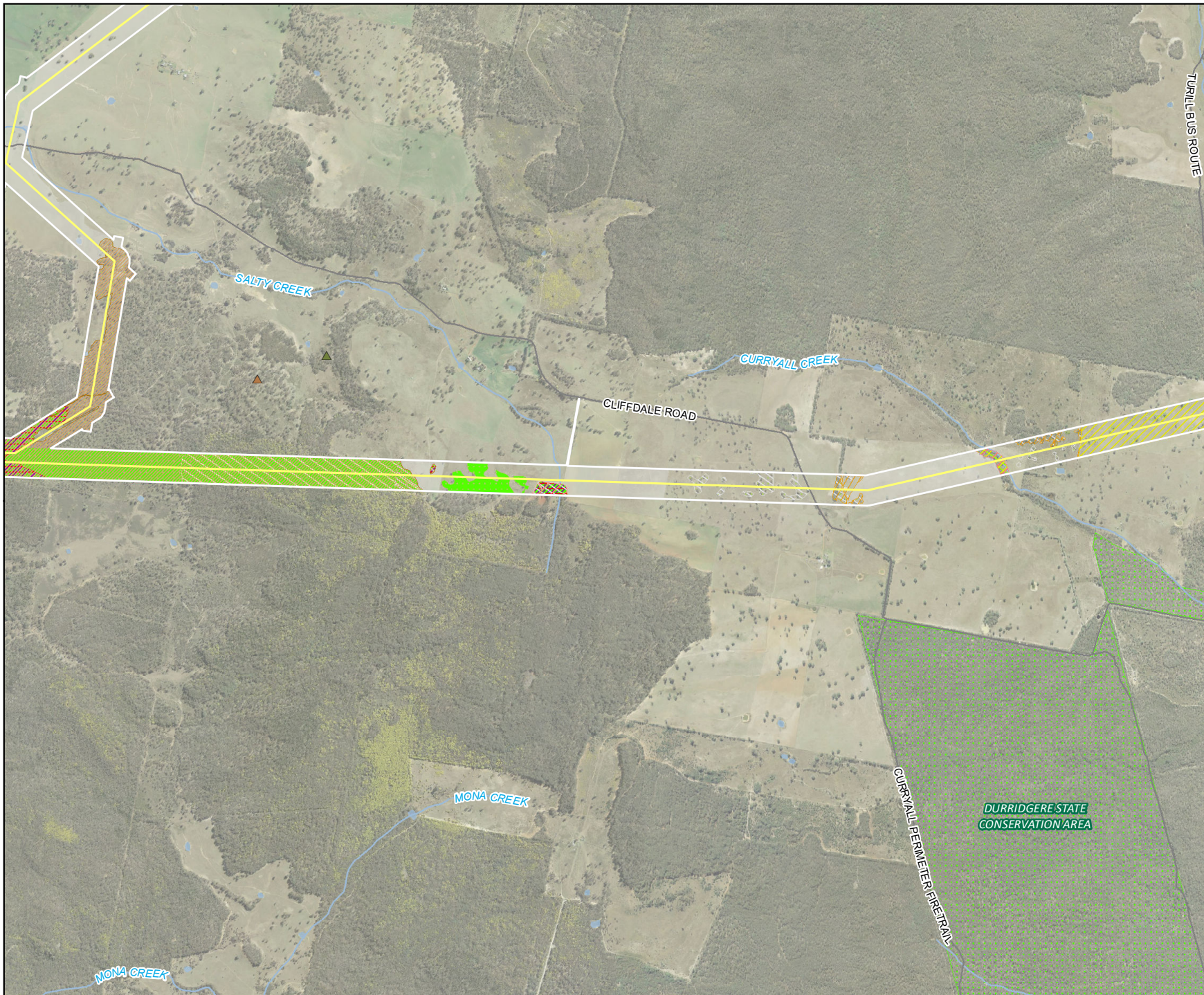


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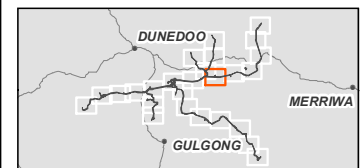


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 21 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - Grey-crowned Babbler - heard
 - Grey-crowned Babbler
 - Plant Community Types**
 - 0. Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Homonanthus darwinoides*
 - Monotaxis macrophylla*
 - Pomaderris queenslandica*
 - Swainsona sericea*
 - Tylophora linearis*



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

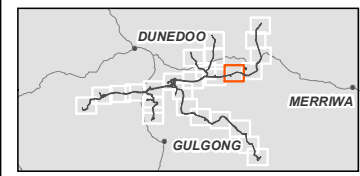


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 22 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - ▲ Grey-crowned Babbler
 - ▲ Varied Sittella
 - ⊕ Habitat trees
 - Plant Community Types**
 - Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Acacia ausfeldii*
 - *Androcalva procumbens*
 - *Dicanthium setosum*
 - *Homoranthus darwintoides*
 - *Monotaxis macrophylla*
 - *Pomaderris queenslandica*
 - *Swainsona sericea*
 - *Tylophora linearis*



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



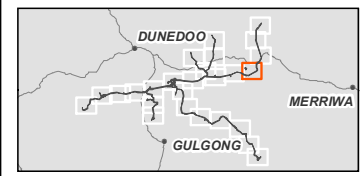
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 23 of 26



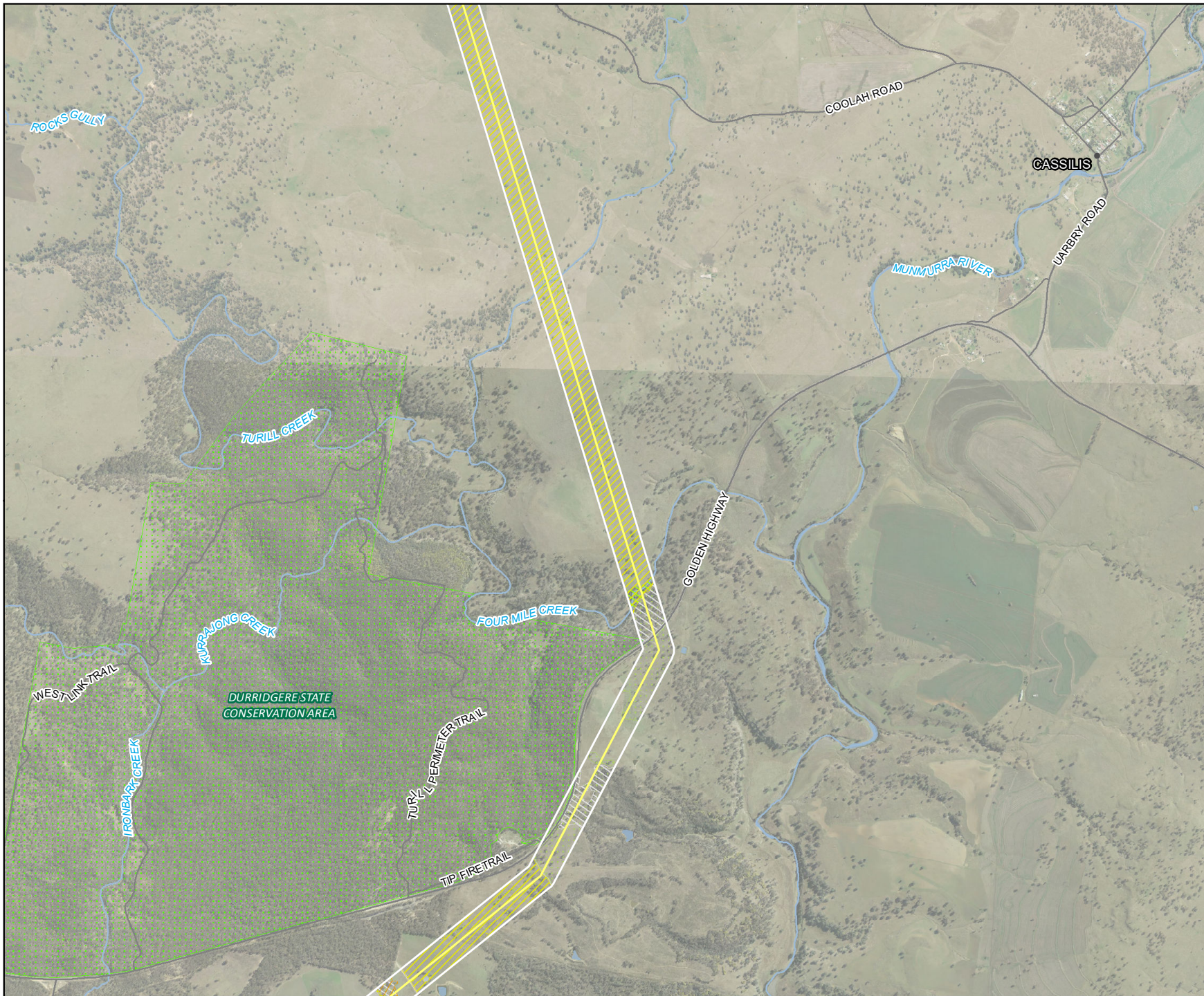
- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Workforce accommodation camp
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - Grey-crowned Babbler
 - Varied Sittella
 - Habitat trees
 - Flora Threatened Species**
 - Eucalyptus cannonii*
 - Plant Community Types**
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Confirmed Flora Species Polygon**
 - Eucalyptus cannonii*
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Homoranthus darwinooides*
 - Monotaxis macrophylla*
 - Pomaderris queenslandica*
 - Swainsona sericea*



0 500 1000
Meters

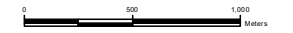
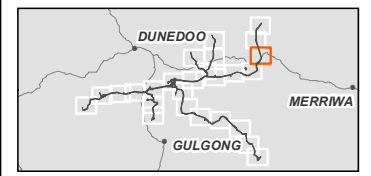
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 24 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Plant Community Types**
- 0. Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
- Monotaxis macrophylla*
- Pomaderris queenslandica*



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

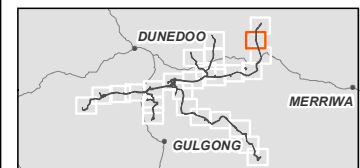


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 25 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Road
 - Watercourse
 - Waterbody
 - C Caves and rocky areas
 - + Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- + Koala - Potential Habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*

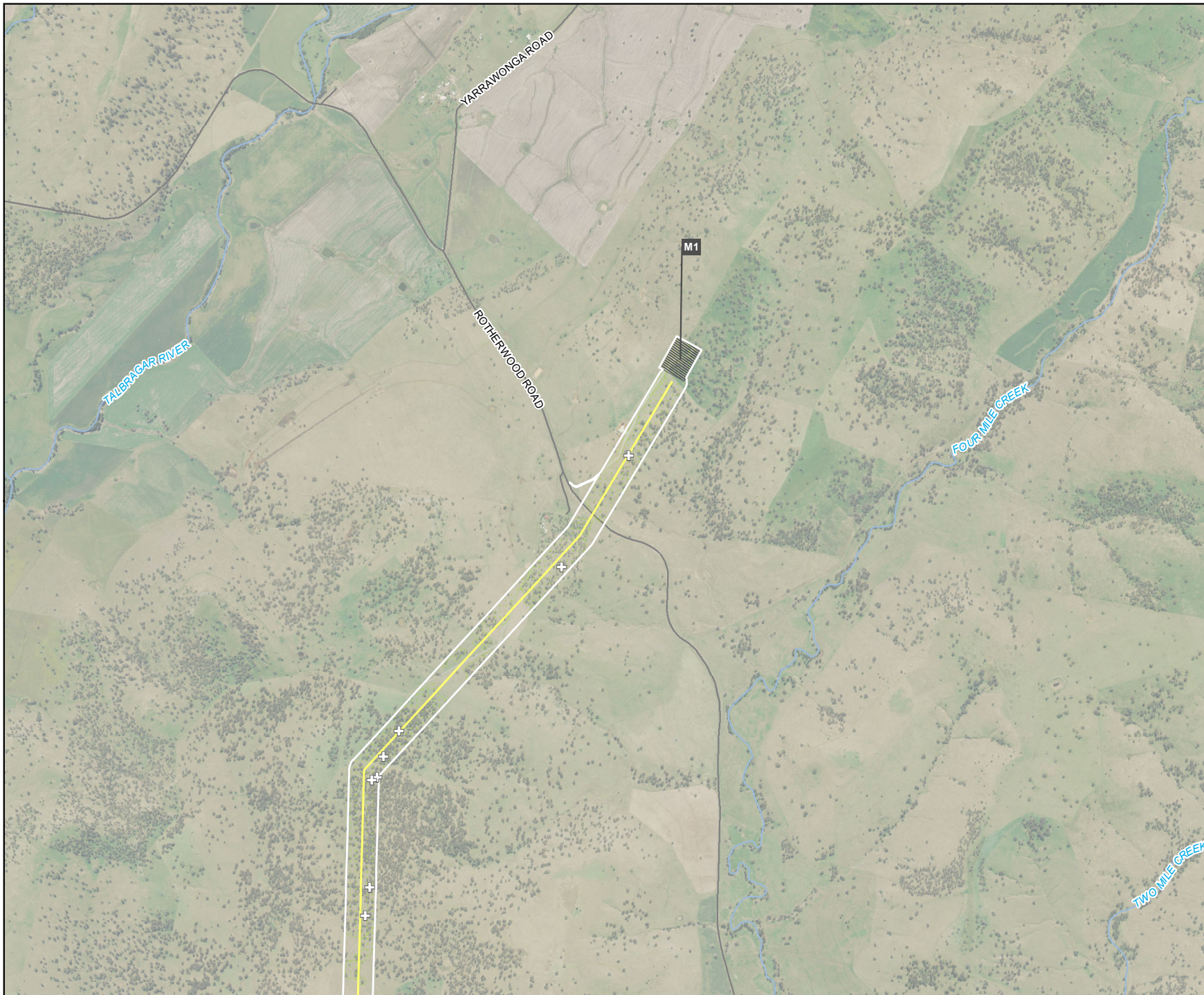


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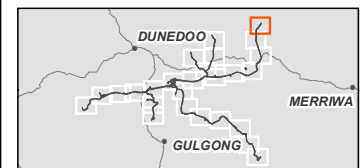
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-13
Candidate species
Map 26 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse
- Habitat trees
- Plant Community Types**
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

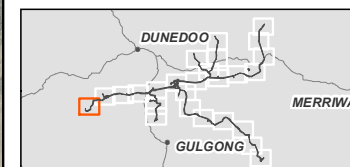


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 1 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Habitat trees
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Squirrel Glider - Potential habitat
 - Superb Parrot - Potential breeding habitat
 - Assumed Flora Species Presence Polygon**
 - Tylophora linearis*



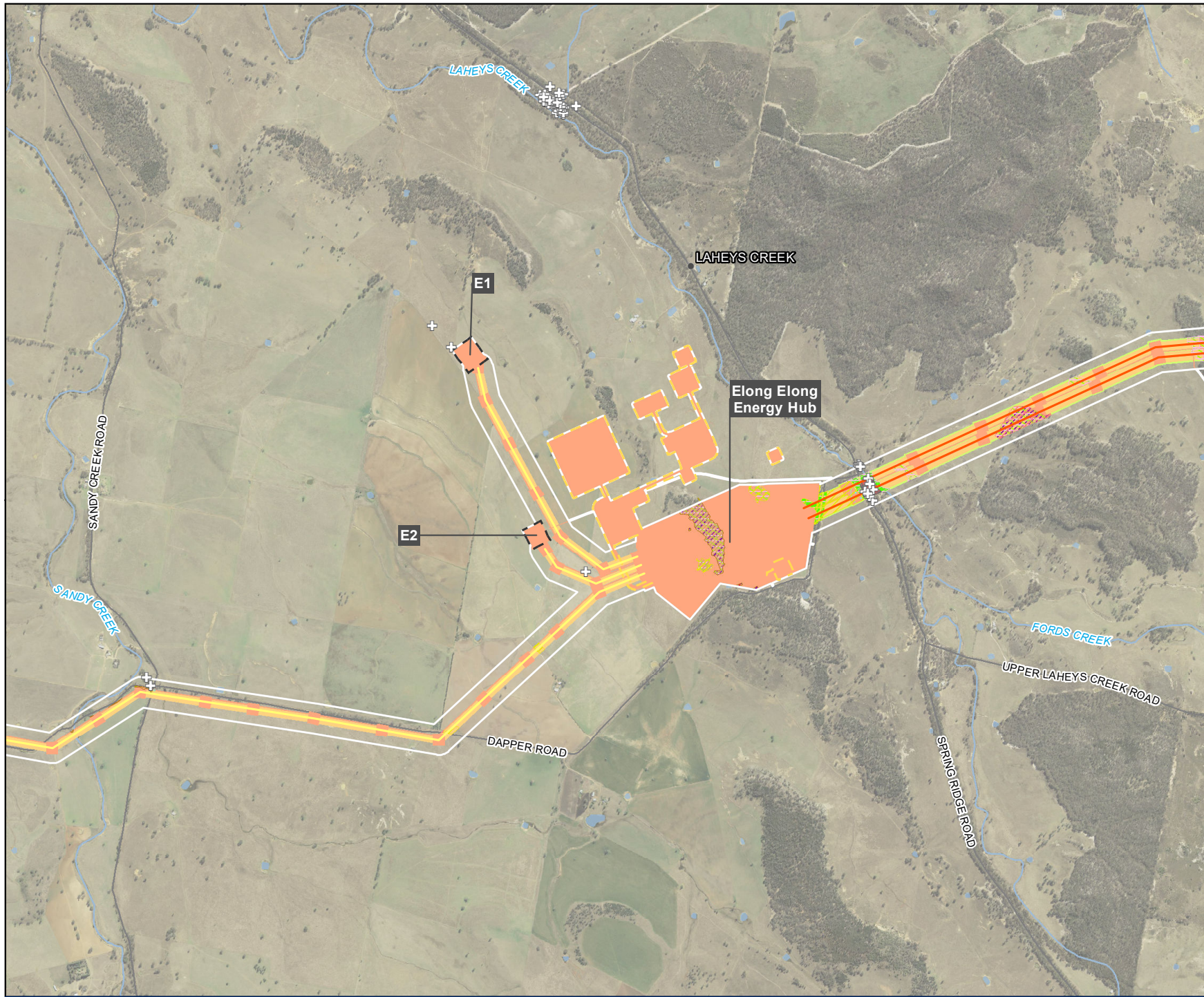
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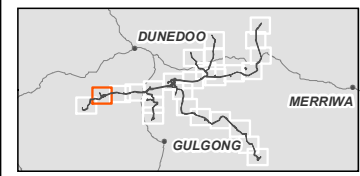
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 2 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - Energy hub / 500 kV switching station
 - Construction compound
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Road
 - Watercourse
 - Waterbody
 - Habitat trees
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Superb Parrot - Potential breeding habitat
- Confirmed Flora Species Polygon**
- Swainsona sericea*
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Homoranthus darwinoides*
 - Swainsona sericea*
 - Tylophora linearis*



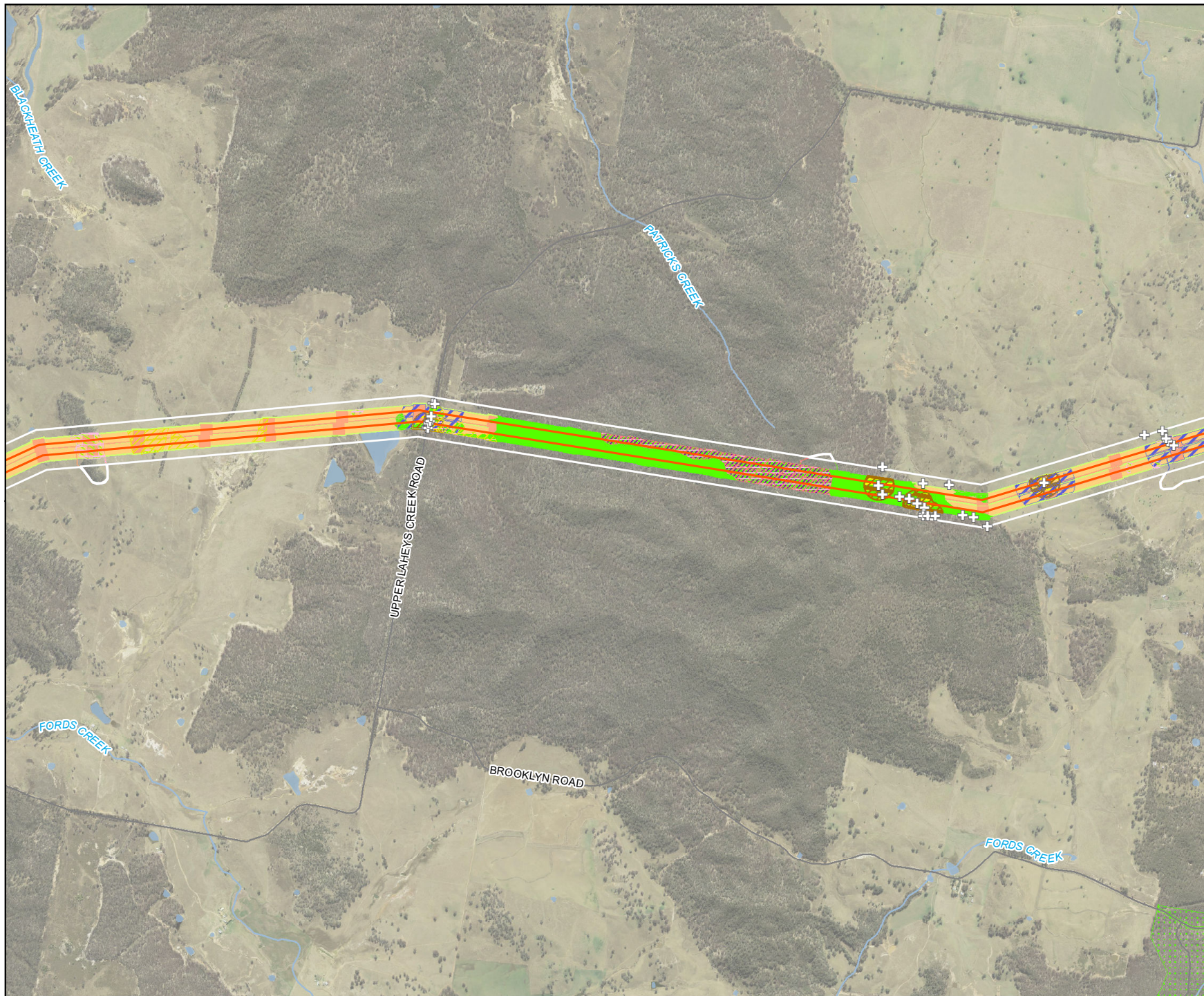
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Scale ratio correct when printed at A4

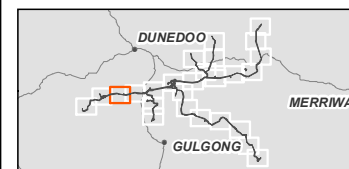
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 3 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Dicanthium setosum*
 - Swainsona sericea*



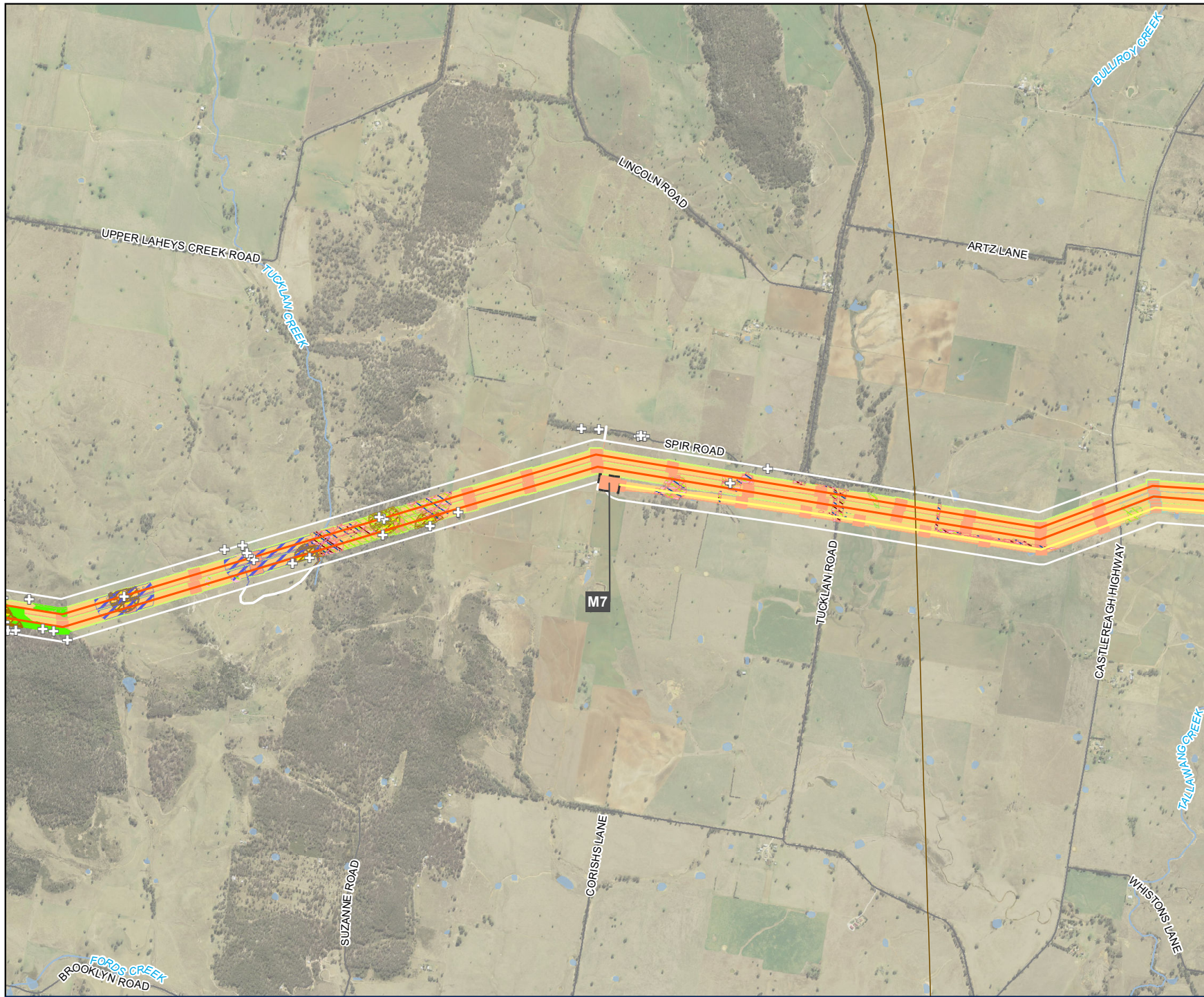
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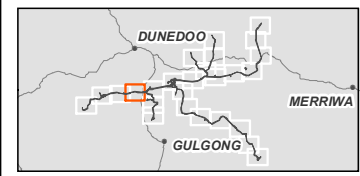
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 4 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Euphrasia arguta*
 - Swainsona recta*
 - Swainsona sericea*



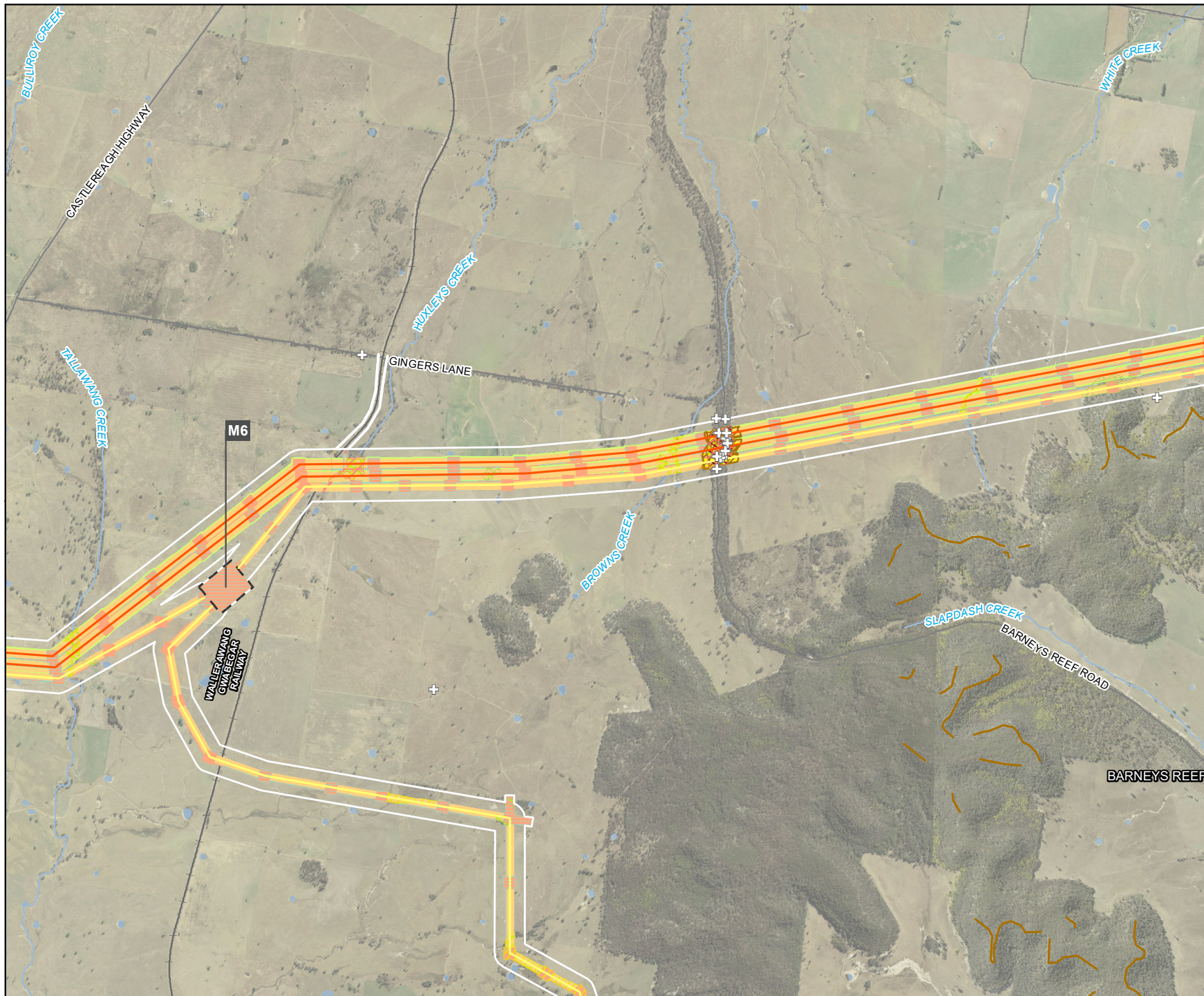
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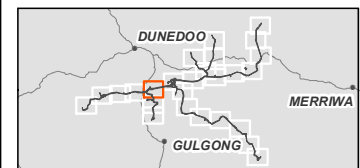
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 5 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 500kV transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Cliff lines
 - Habitat trees
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Brush-tailed Rock-wallaby - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Euphrasia arguta*
 - Swainsona recta*
 - Swainsona sericea*



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

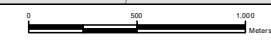
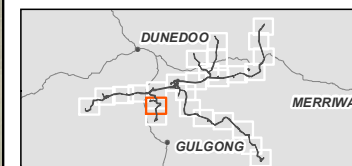


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 6 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Cliff lines
 - ⊕ Habitat trees
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Dicanthium setosum*
 - *Euphrasia arguta*



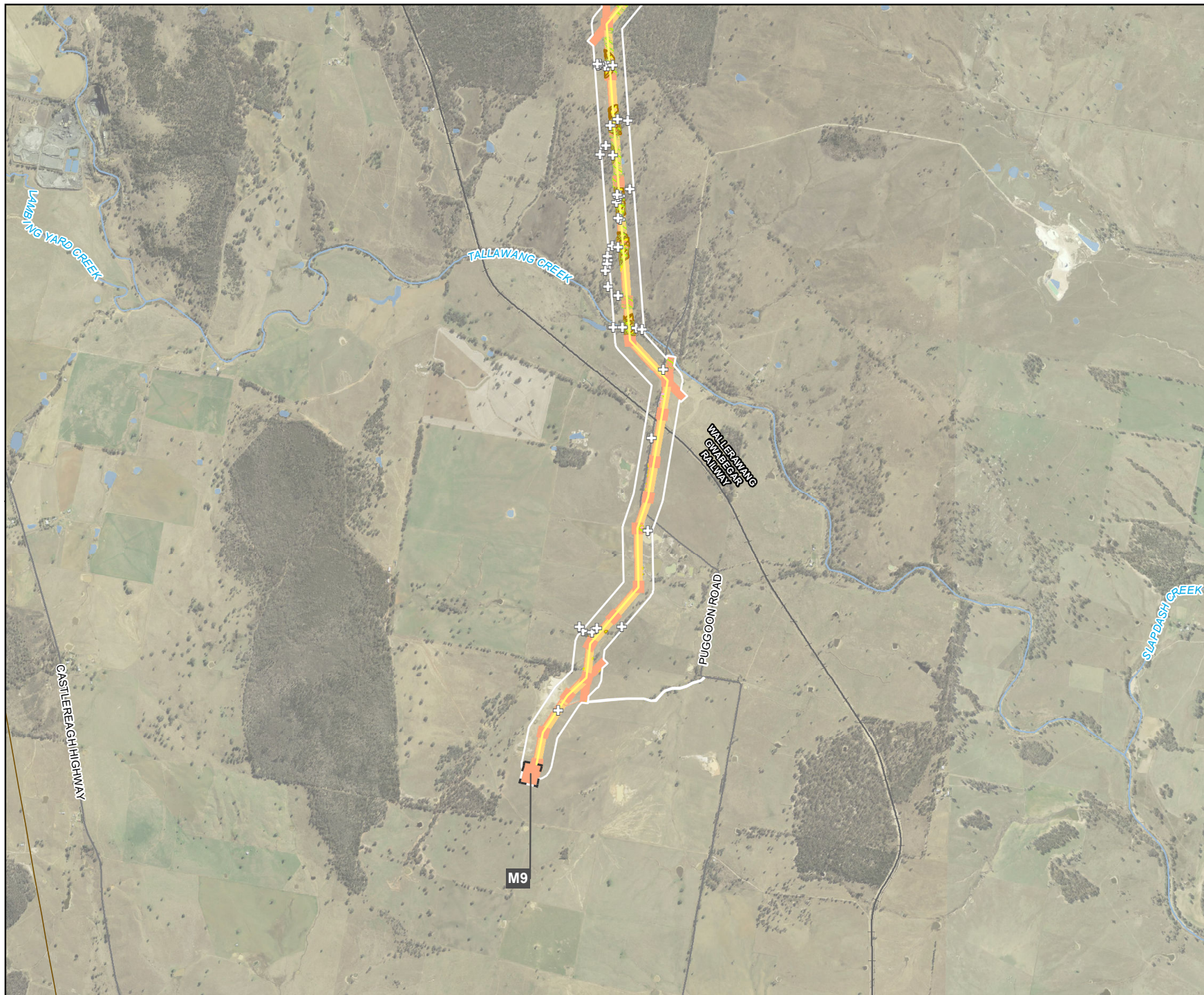
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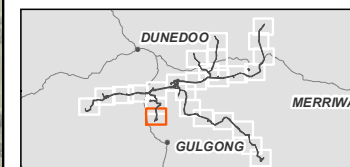
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 7 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- Energy hub / 500 kV switching station
- Disturbance Area A
- Disturbance Area B
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- + Habitat trees
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Masked Owl - Potential breeding habitat
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*



0 500 1000
Meters

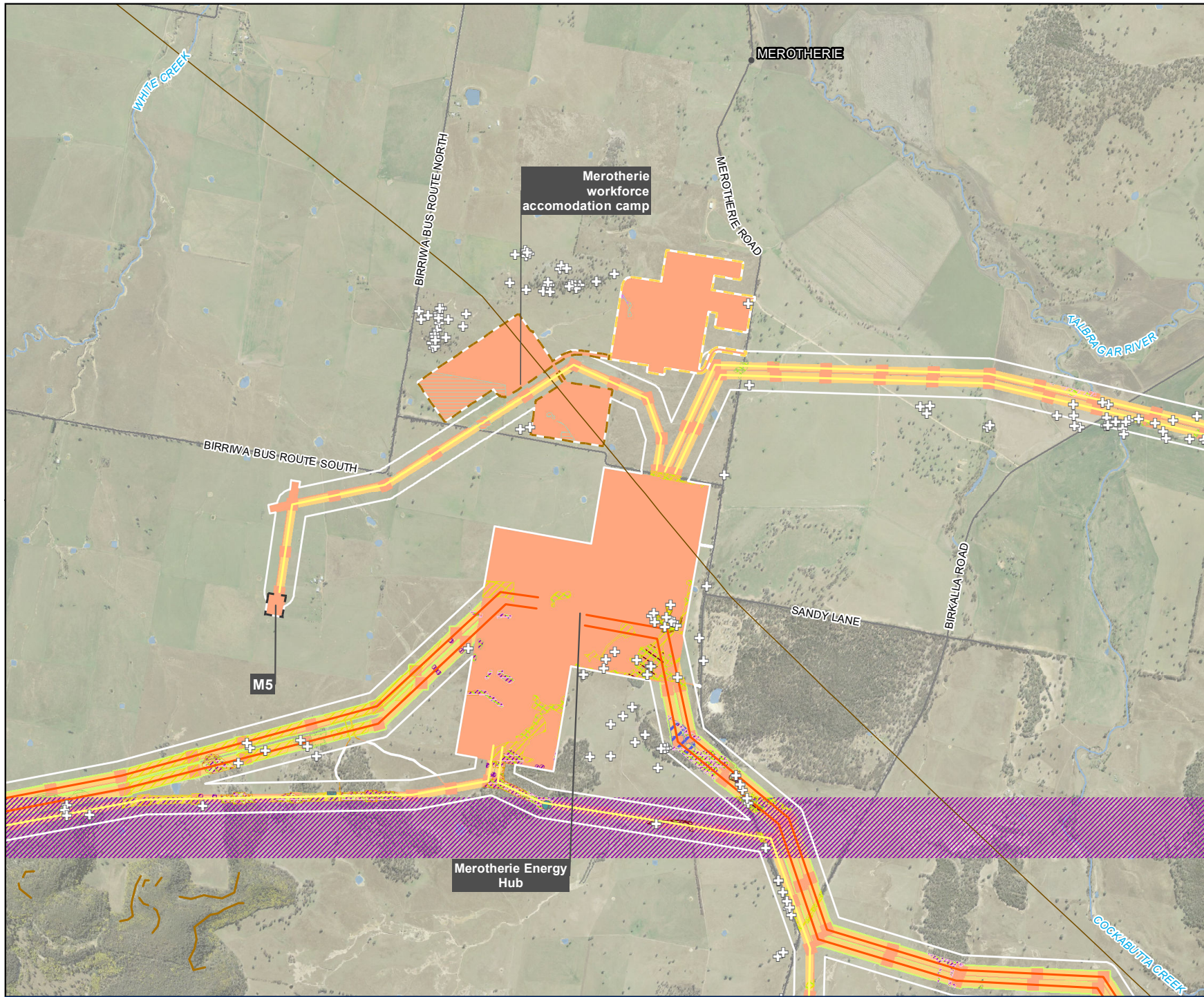
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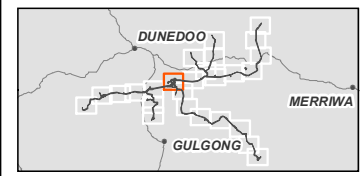
1:35,000

Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 8 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - Energy hub / 500 kV switching station
 - Construction compound
 - Workforce accommodation camp
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
 - Habitat trees
 - Confirmed Fauna Species Polygon
 - Little Eagle Nest
 - Assumed Fauna Species Habitat
 - Barking Owl - Potential breeding habitat
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Confirmed Flora Species Polygon
 - Eucalyptus cannonii*
 - Assumed Flora Species Presence Polygon
 - Acacia ausfeldii*
 - Dicranthium setosum*
 - Euphrasia arguta*



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

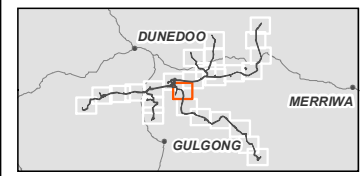
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 9 of 26



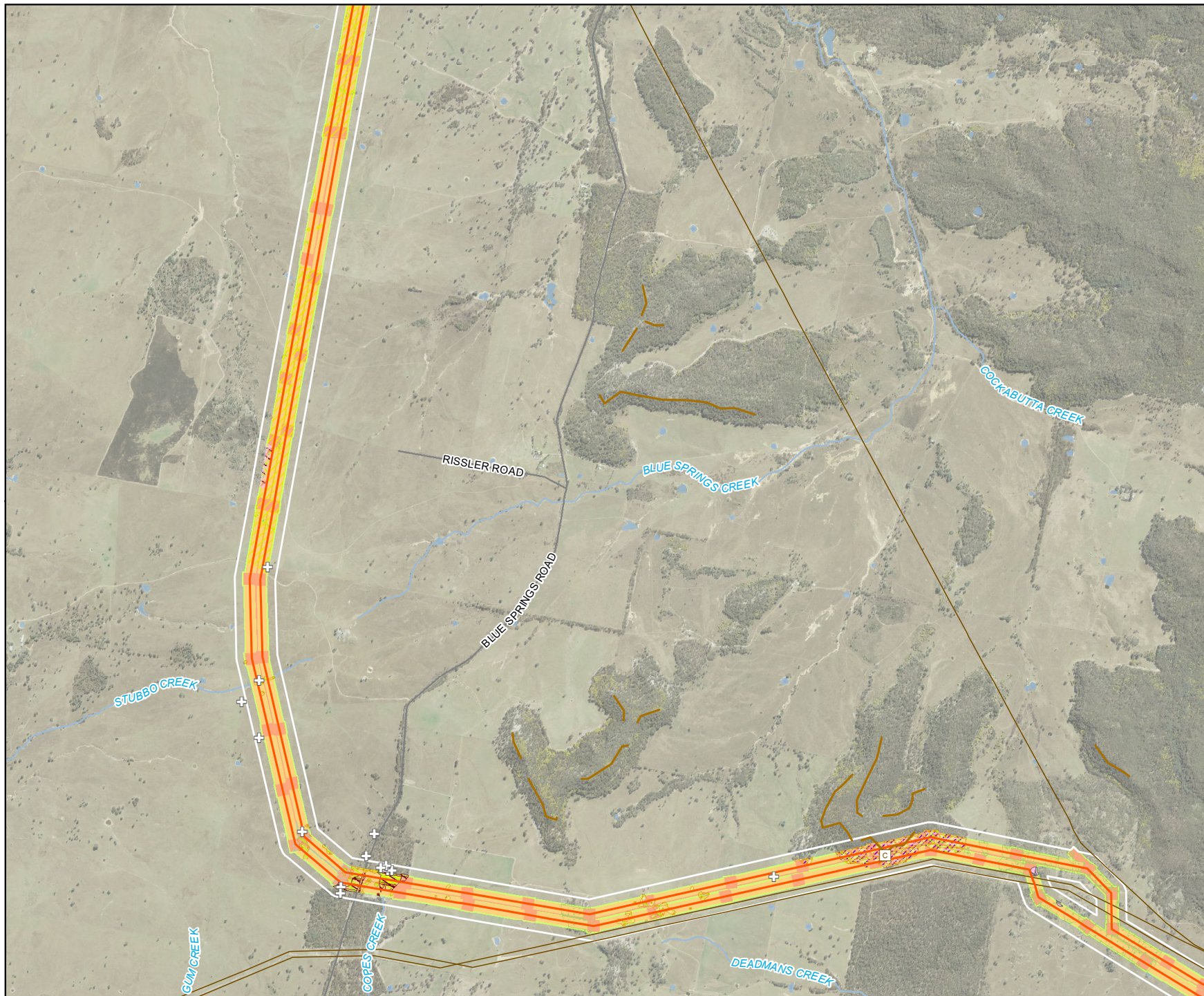
- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
 - + Habitat trees
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Dicanthium setosum*
 - Euphrasia arguta*
 - Swainsona sericea*



0 500 1000
Meters

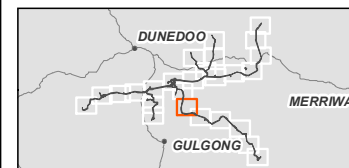
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 10 of 26



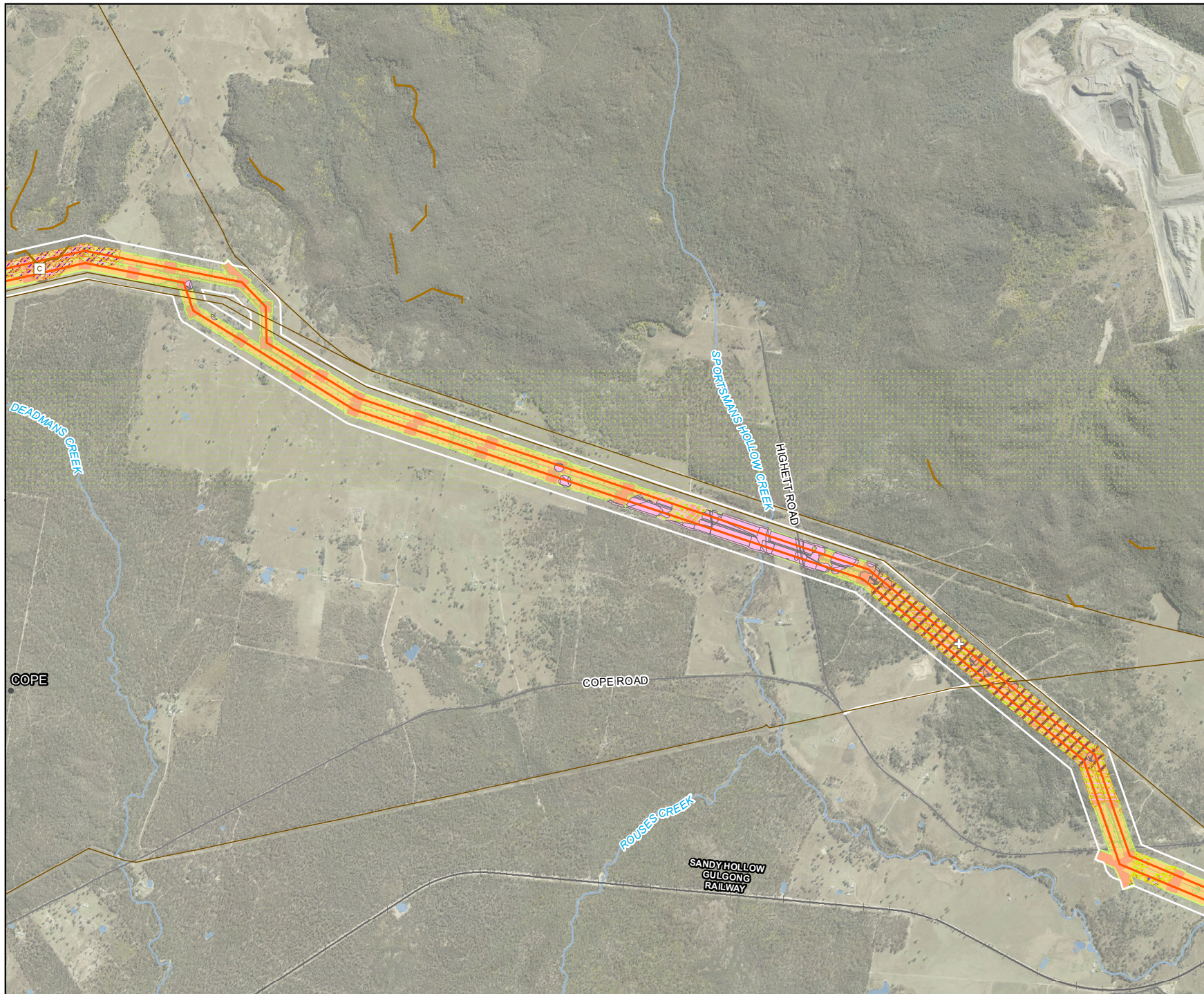
Legend

- Biodiversity Study Area
- 500kv transmission line
- Disturbance Area A
- Disturbance Area B
- Disturbance Area HZ (Hazard High Risk)
- Existing transmission line
- Road
- Watercourse
- Waterbody
- Caves and rocky areas
- Cliff lines
- Habitat trees
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential breeding habitat
- Large-eared Pied Bat - Potential foraging habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- Acacia ausfeldii*
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Dicanthium setosum*
- Euphrasia arguta*
- Swainsona sericea*

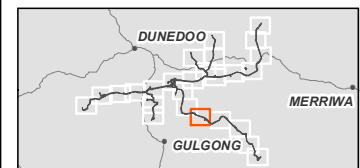


Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 11 of 26



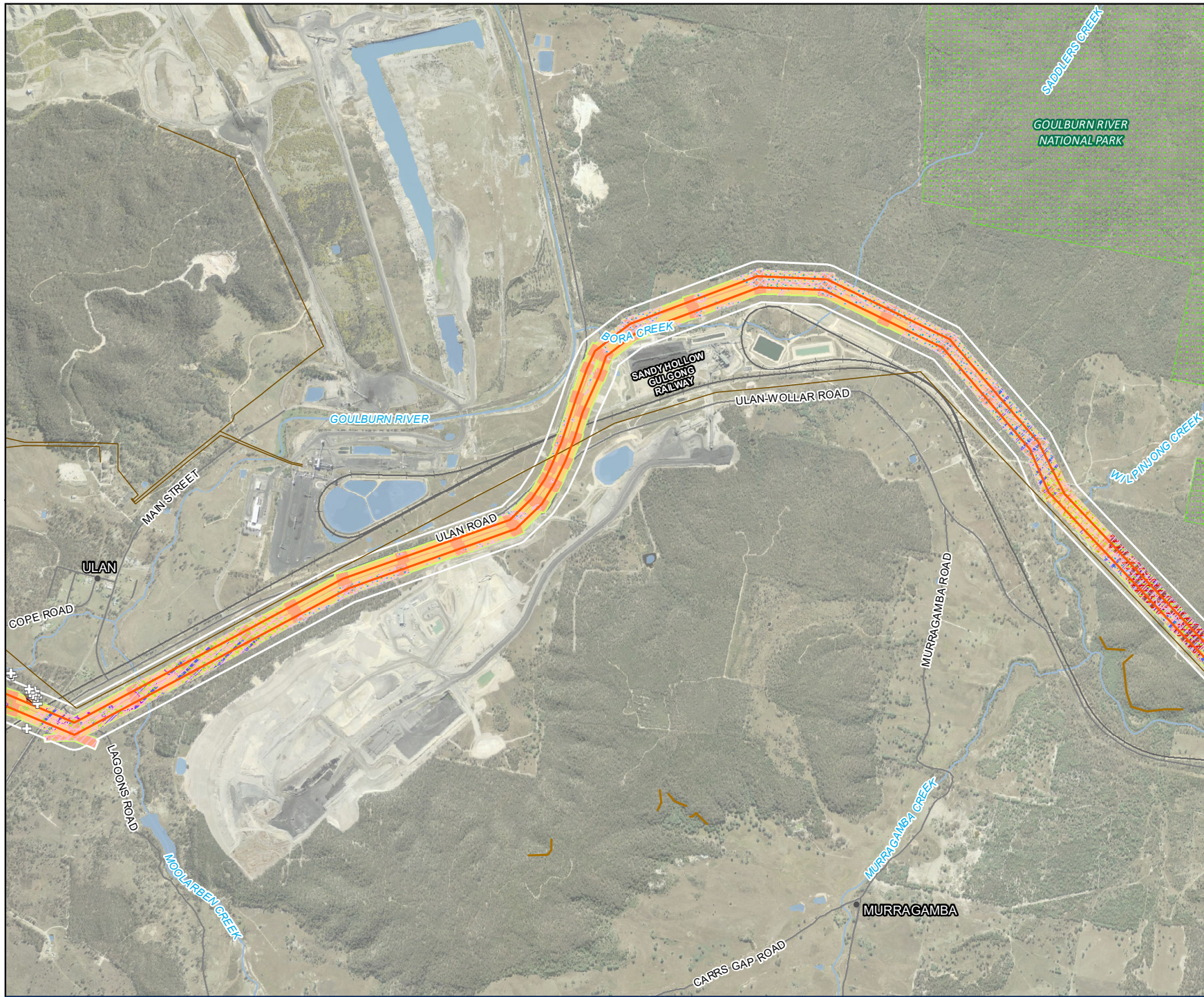
- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Habitat trees
 - Assumed Fauna Species Habitat**
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Regent Honey Eater - Important Habitat (SAll)
 - Squirrel Glider - Potential habitat
 - Confirmed Flora Species Polygon**
 - *Acacia ausfeldii*
 - *Leucochrysum albicans*
 - Assumed Flora Species Presence Polygon**
 - *Acacia ausfeldii*
 - *Dicanthium setosum*
 - *Euphrasia arguta*



0 500 1000
Meters

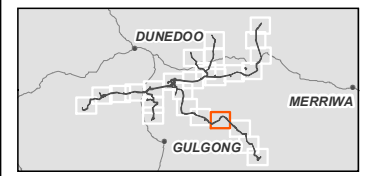
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 12 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Disturbance Area A
- Disturbance Area B
- Disturbance Area HZ (Hazard High Risk)
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests
- Cliff lines
- Habitat trees
- Assumed Fauna Species Habitat**
- Broad-headed Snake - Potential habitat
- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Cave Bat - Potential Foraging Habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential foraging habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Regent Honey Eater - Important Habitat (SAII)
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Androcalva rosea*
- Dicanthium setosum*
- Euphrasia arguta*
- Homoranthus darwinioides*
- Monotaxis macrophylla*
- Ozothamnus tessellatus*
- Pomaderris cotoneaster*

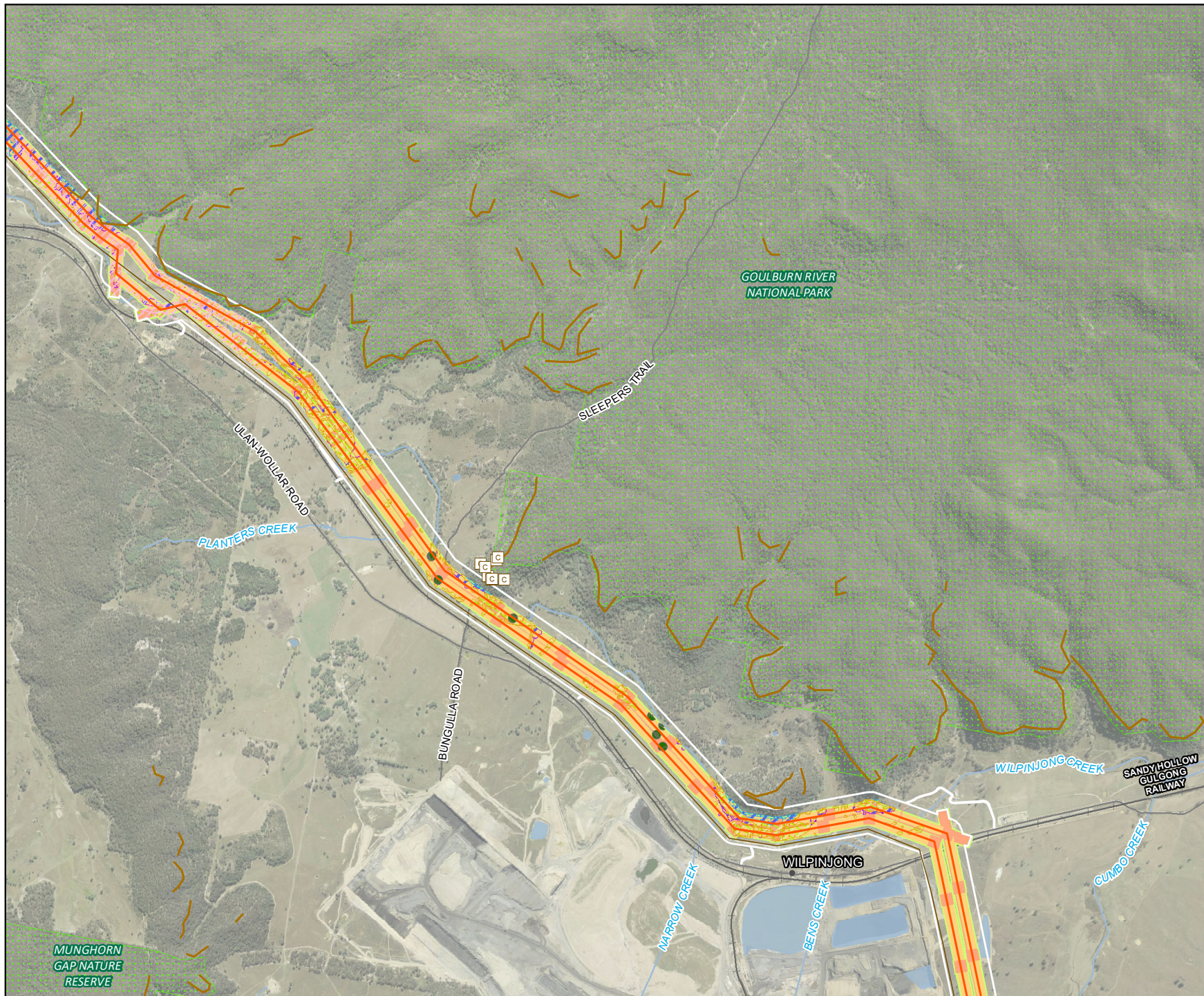


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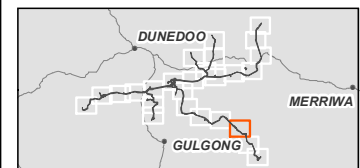
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 13 of 26



Legend

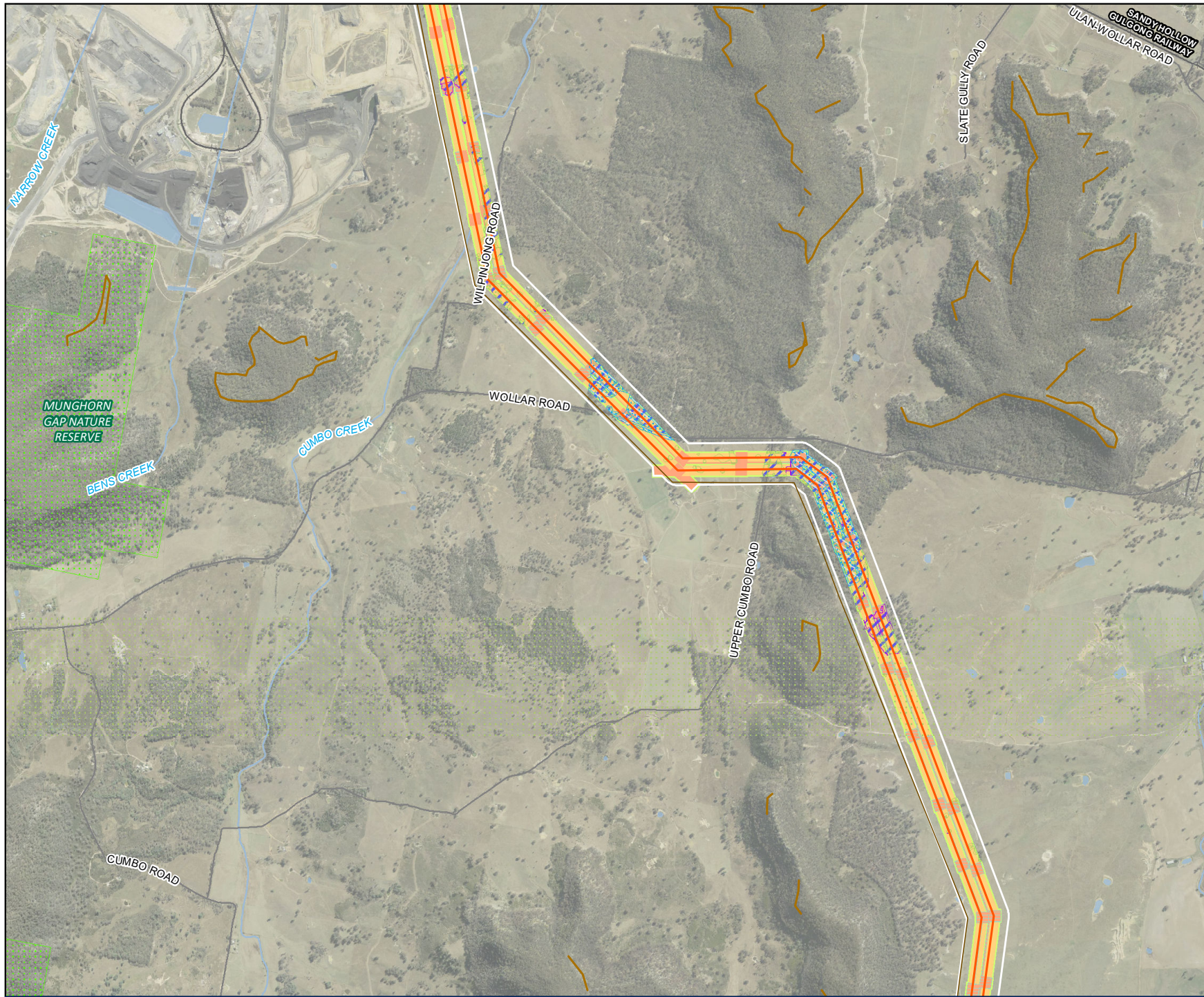
- Biodiversity Study Area
- 500kv transmission line
- Disturbance Area A
- Disturbance Area B
- Disturbance Area HZ (Hazard High Risk)
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests
- Caves and rocky areas
- Cliff lines
- Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential breeding habitat
- Large-eared Pied Bat - Potential foraging habitat
- Regent Honey Eater - Important Habitat (SAII)
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- Eucalyptus camaldulensis*
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Monotaxis macrophylla*
- Pomadouris cotoneaster*



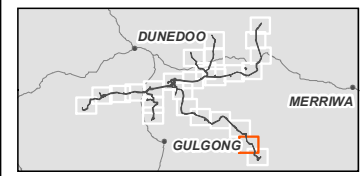
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 14 of 26



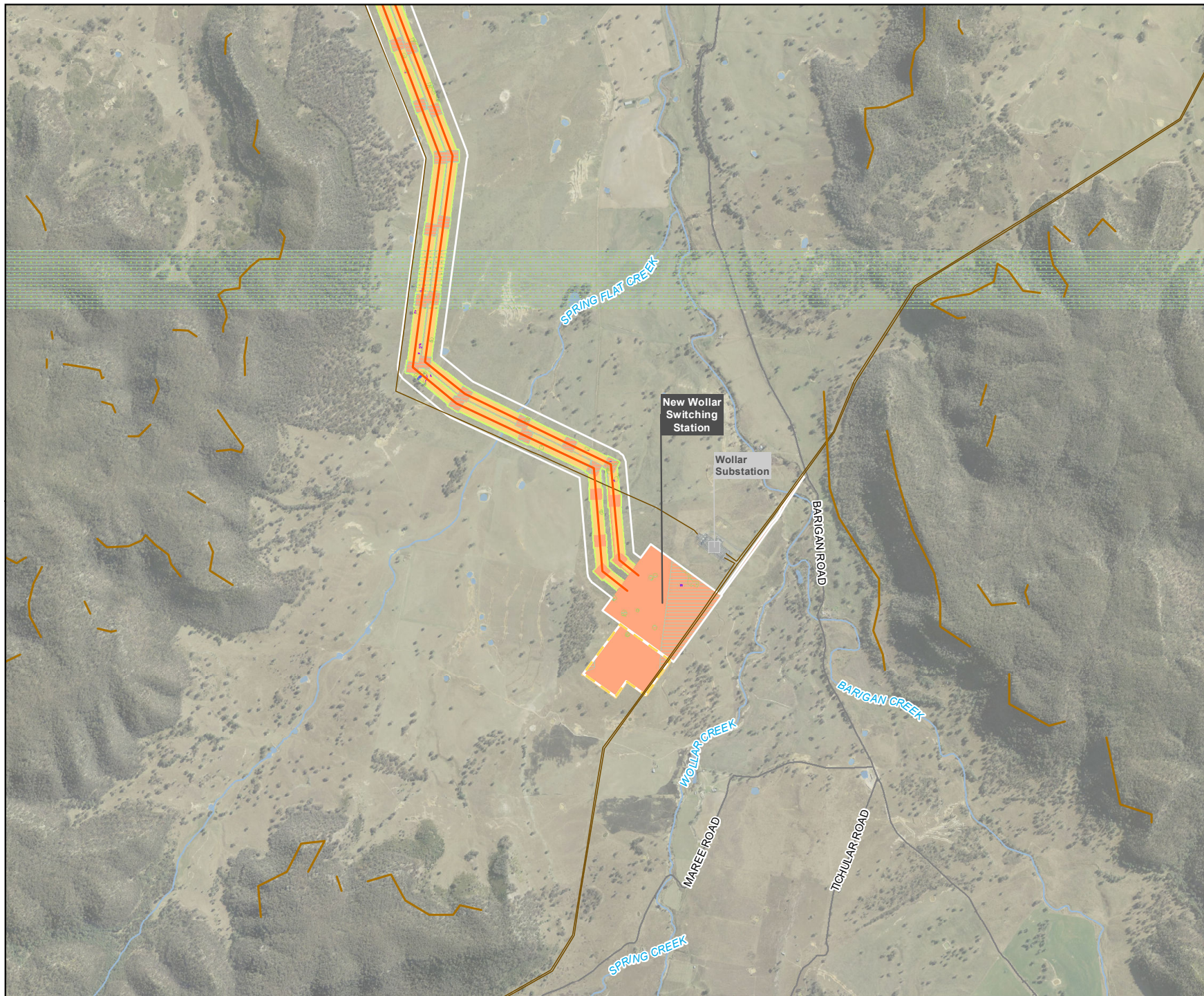
- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
 - Cliff lines
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAI)
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Monotaxis macrophylla*
 - Pomaderris cotoneaster*



0 500 1000
Meters

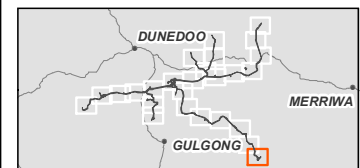
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 15 of 26



Legend

- Biodiversity Study Area
 - 500kv transmission line
 - Construction compound
 - Disturbance Area A
 - Disturbance Area B
 - Disturbance Area HZ (Hazard High Risk)
 - Existing substation
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAI)
 - Striped Legless Lizard - Potential habitat



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4



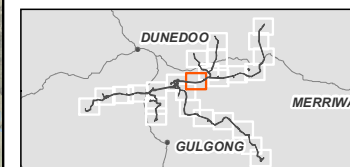
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 16 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- Disturbance Area A
- Disturbance Area B
- Road
- Watercourse
- Waterbody
- Habitat trees
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Homoranthus darwinioides*



0 500 1000
Meters

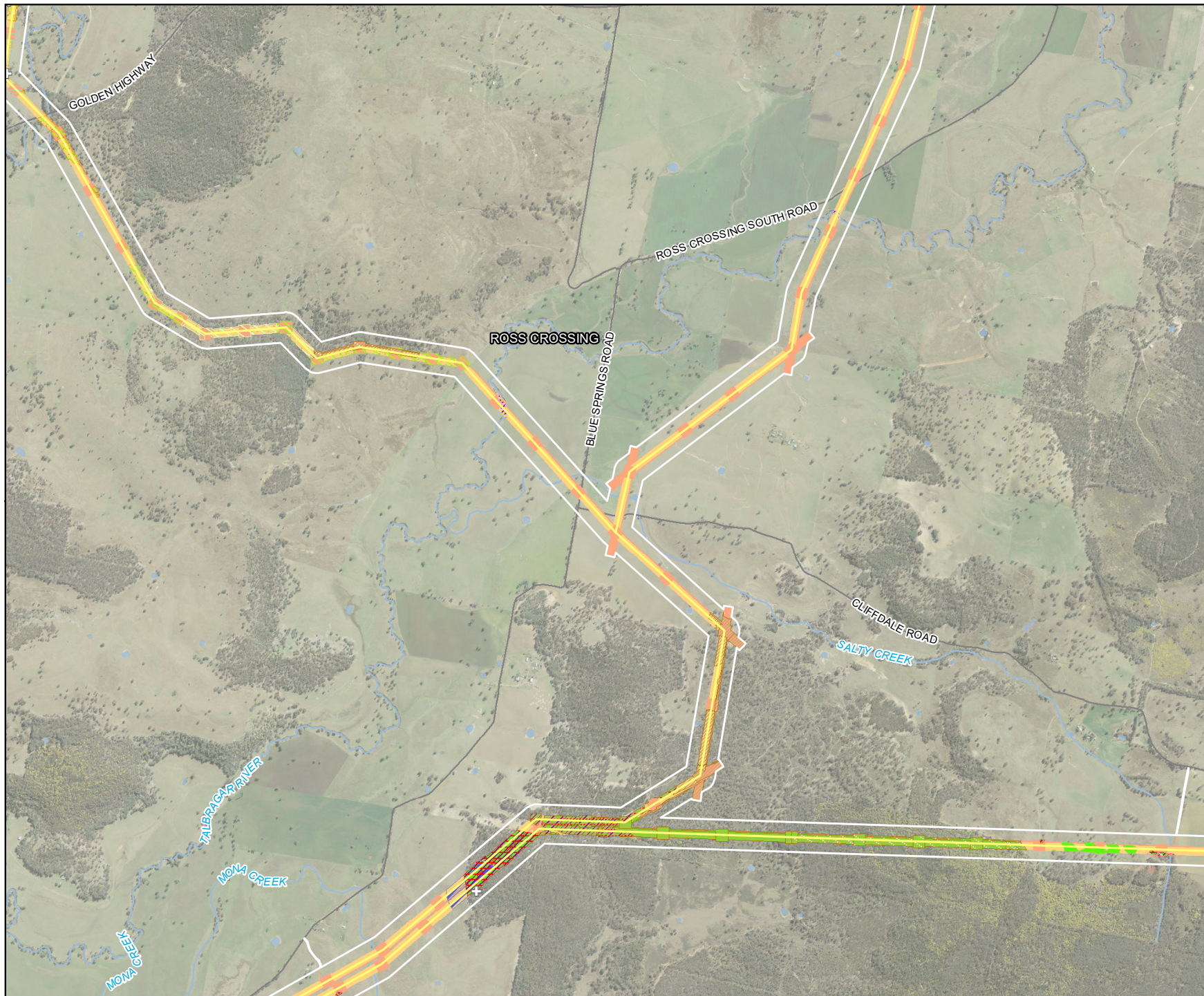
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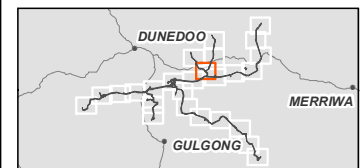
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 17 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - + Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Homoranthus darwinoides*
 - Monotaxis macrophylla*
 - Swainsona sericea*
 - Tylophora linearis*



0 500 1000
Meters

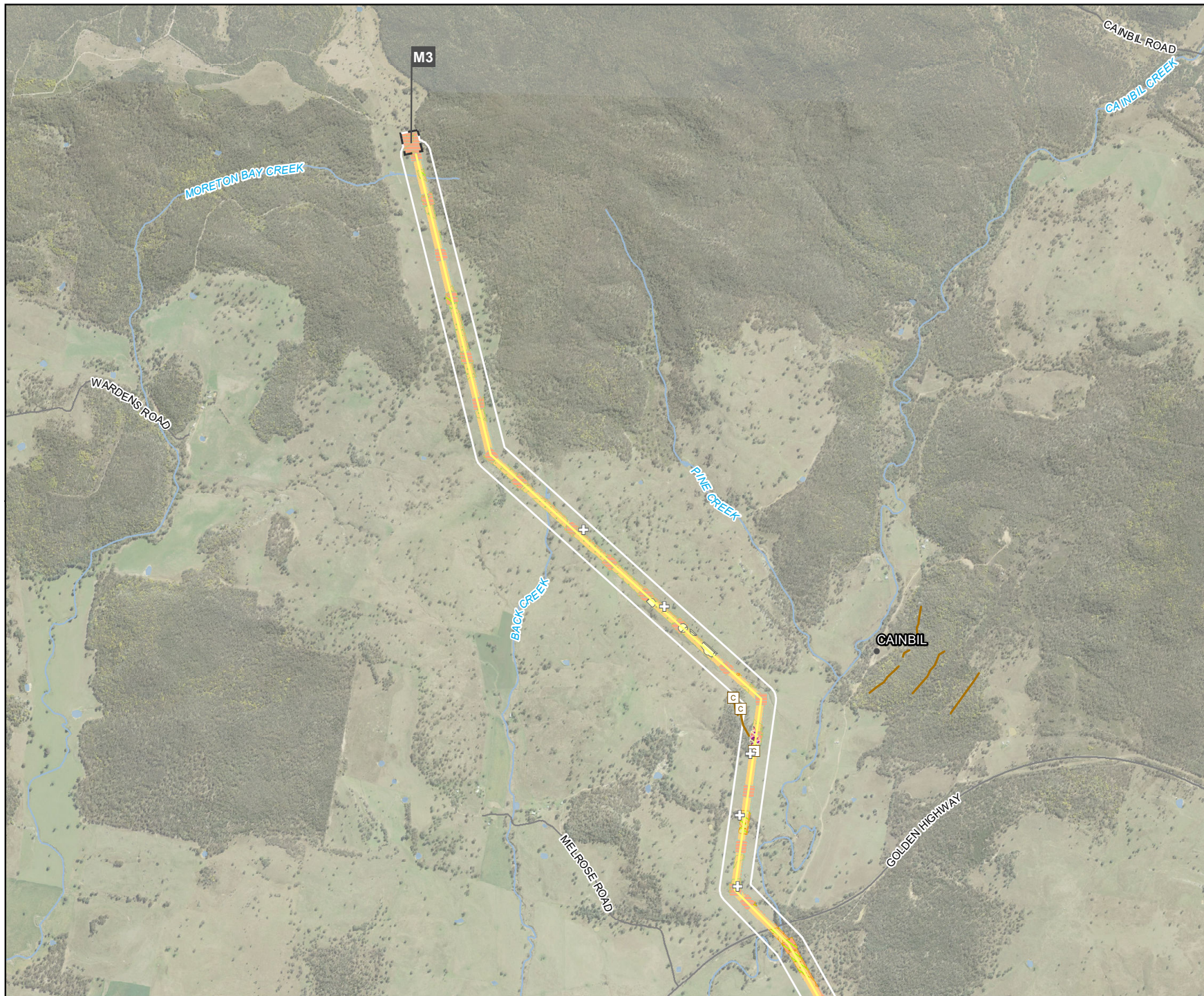
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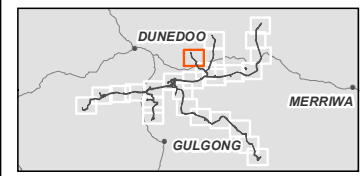
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 18 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Habitat trees
- Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Breeding Habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- Dichanthium setosum*
- Assumed Flora Species Presence Polygon**
- Androcalva procumbens*



0 500 1000
Meters

Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

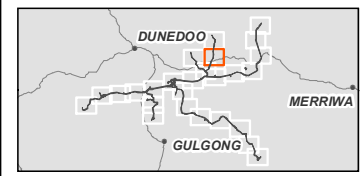
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 19 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - + Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - <ITA> *Digitaria porrecta* <ITA>
 - Homoranthus darwinooides*
 - Monotaxis macrophylla*
 - Thesium australe*
 - Tylophora linearis*

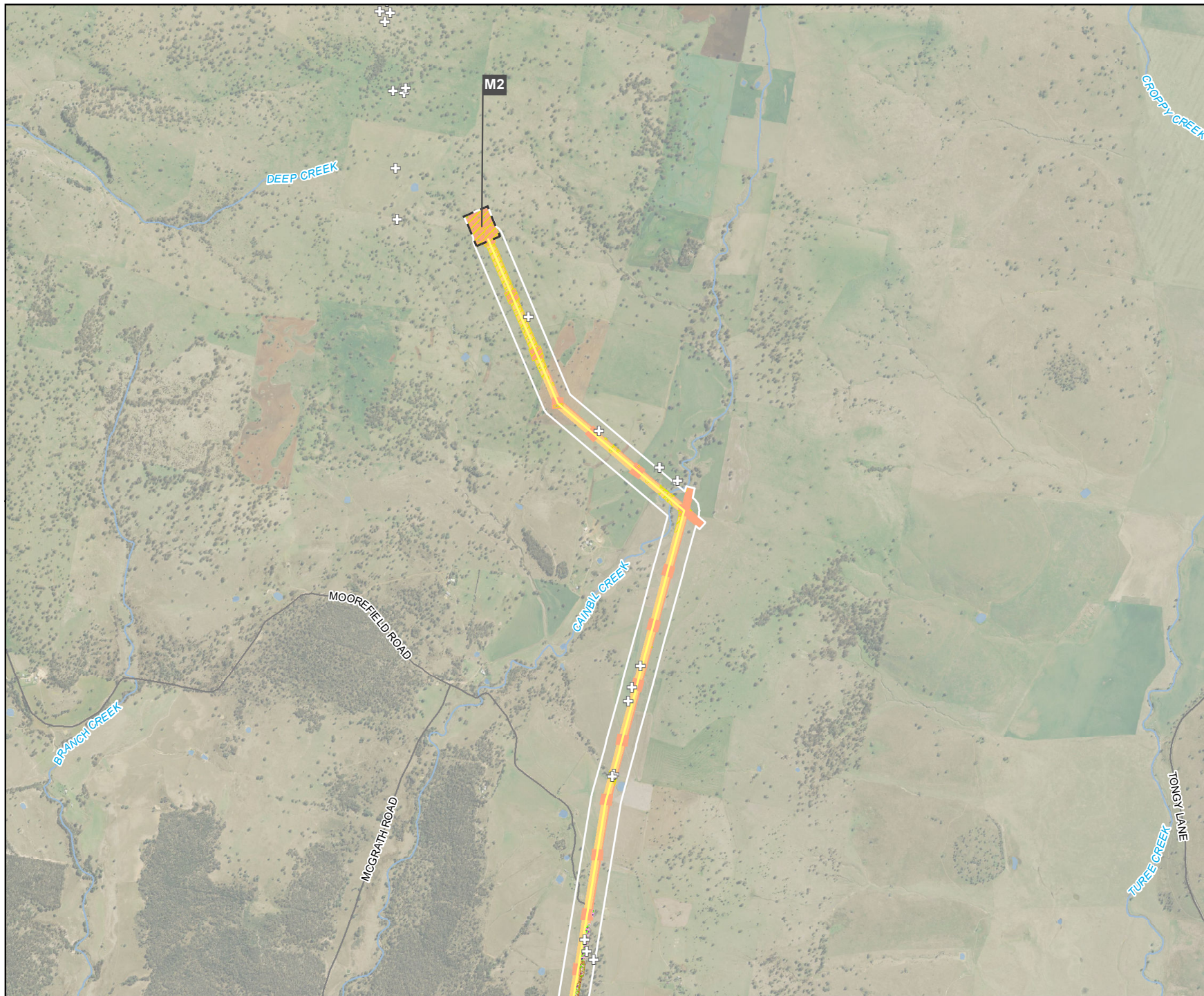


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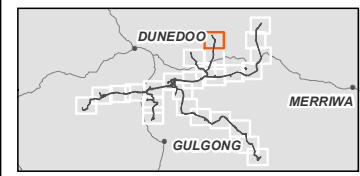


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 20 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Energy hub / 500 kV switching station
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - + Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Monotaxis macrophylla*
 - Tylophora linearis*

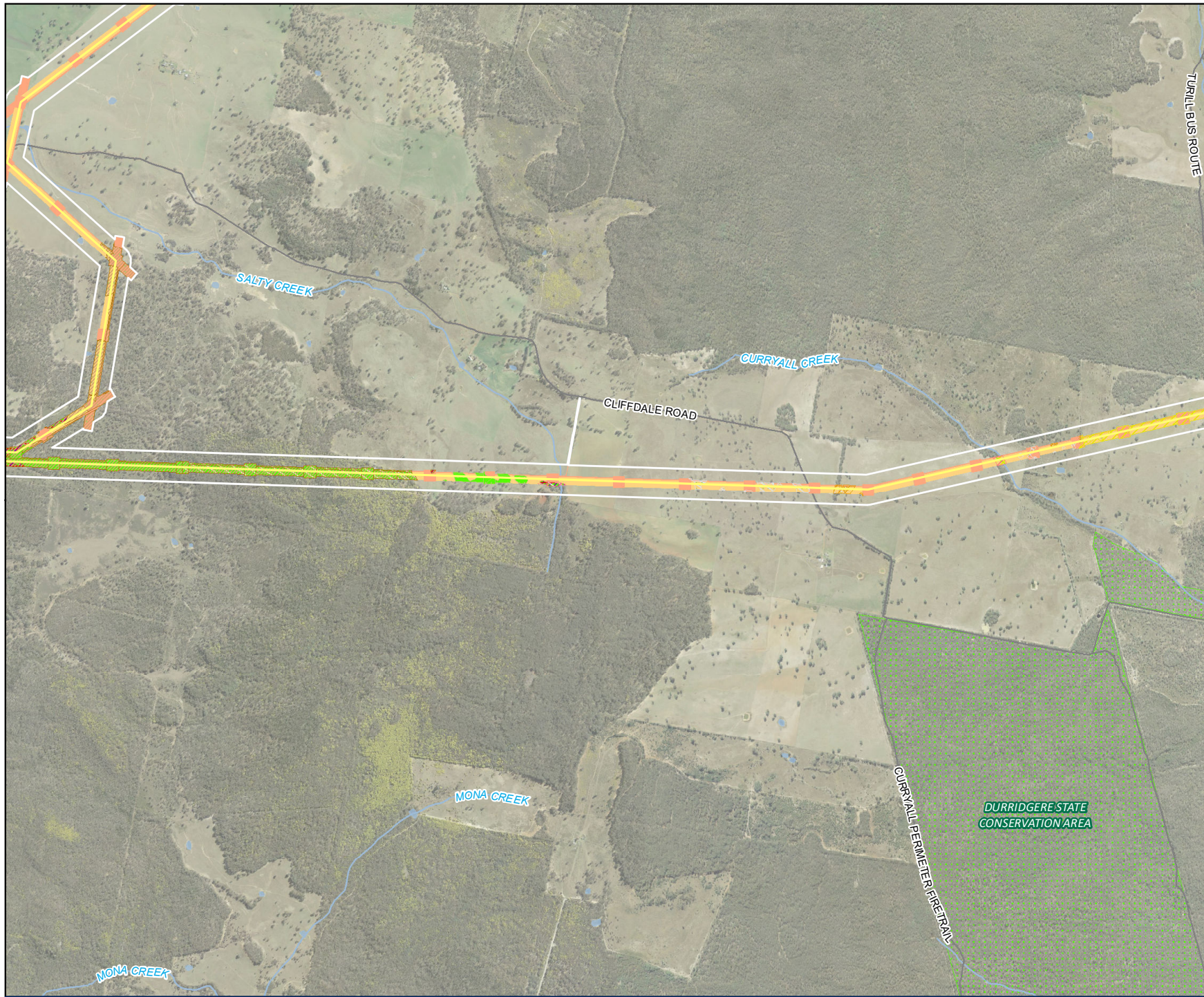


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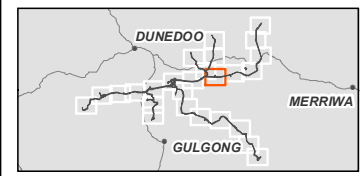


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
 Final impacts likely to occur on
 the subject land
 Map 21 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - **Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - **Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - **Assumed Flora Species Presence Polygon**
 - *Androcalva procumbens*
 - *Dicanthium setosum*
 - *Homoranthus darwinooides*
 - *Monotaxis macrophylla*
 - *Pomaderris queenstandica*
 - *Swainsona sericea*
 - *Tylophora linearis*



Coordinate system: GDA 1994 MGA Zone 55
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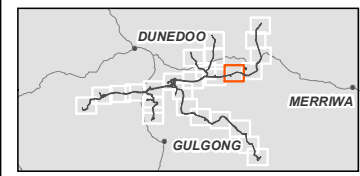


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 22 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Habitat trees
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Acacia ausfeldii*
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Homoranthus darwinioides*
 - Monotaxis macrophylla*
 - Pomaderris queenslandica*
 - Swainsona sericea*
 - Tylophora linearis*

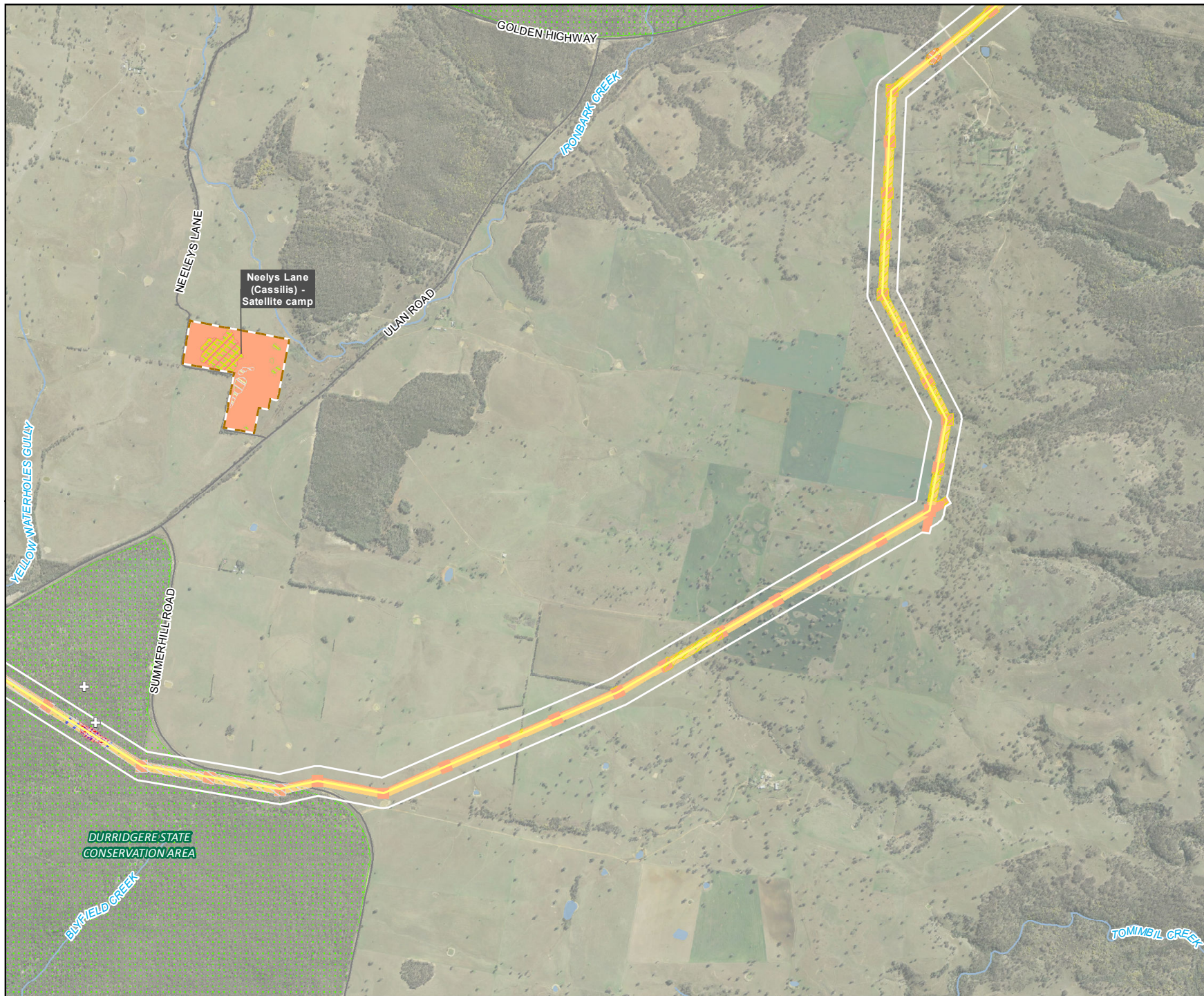


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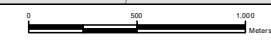
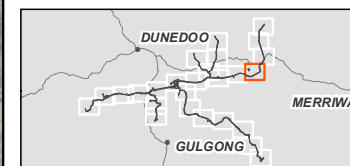


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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 23 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Workforce accommodation camp
 - Disturbance Area A
 - Disturbance Area B
 - Road
 - Watercourse
 - Waterbody
 - Slate Forests
 - Habitat trees
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Confirmed Flora Species Polygon**
 - Eucalyptus cannonii*
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Homoranthus darwinoides*
 - Monotaxis macrophylla*
 - Pomaderris queenslandica*
 - Swainsona sericea*



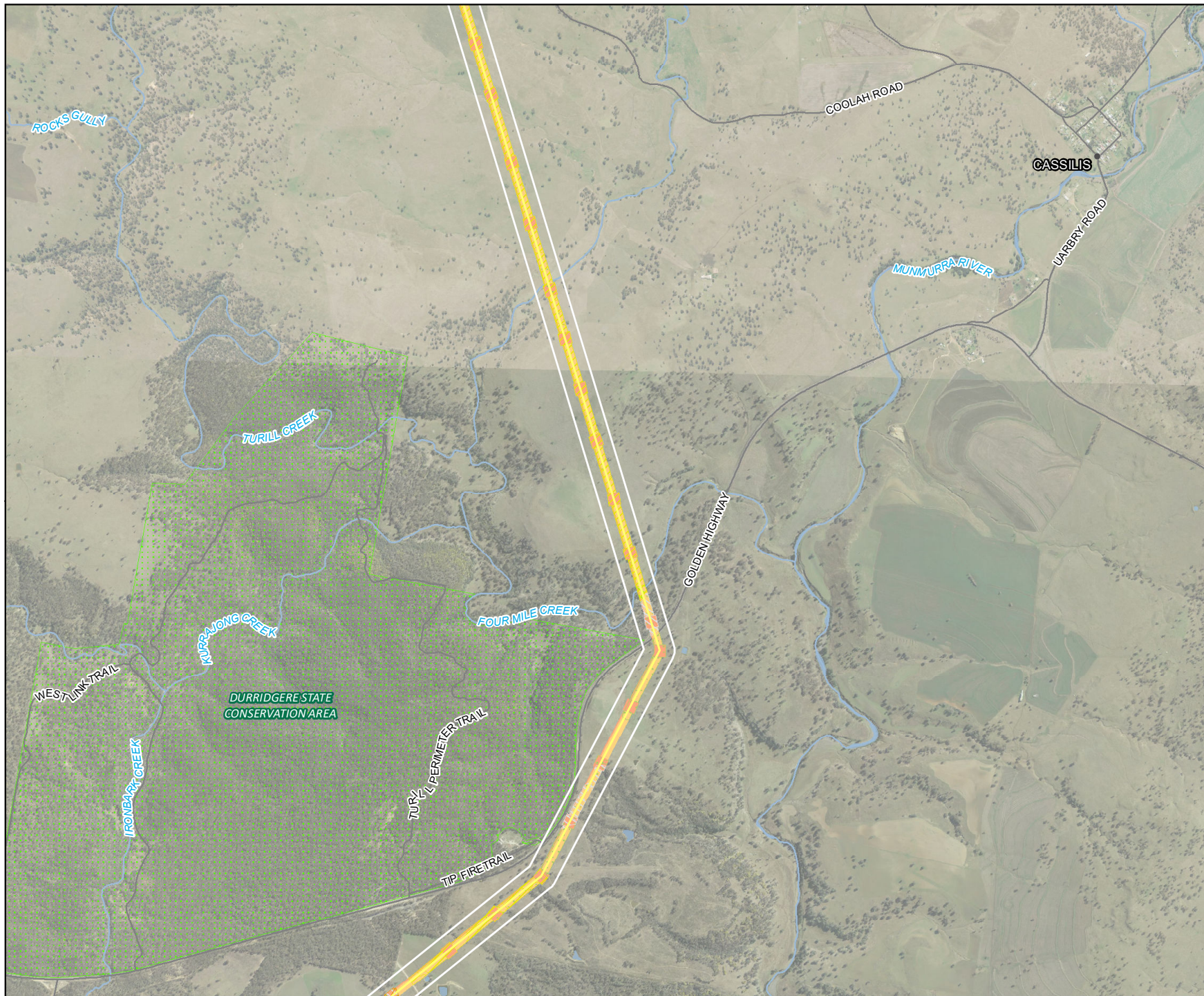
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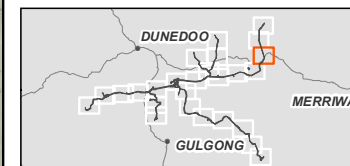
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 24 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Disturbance Area A
- Disturbance Area B
- Road
- Watercourse
- Waterbody
- State Forests
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
- Monotaxis macrophylla*
- Pomaderris queenslandica*



0 500 1000
Meters

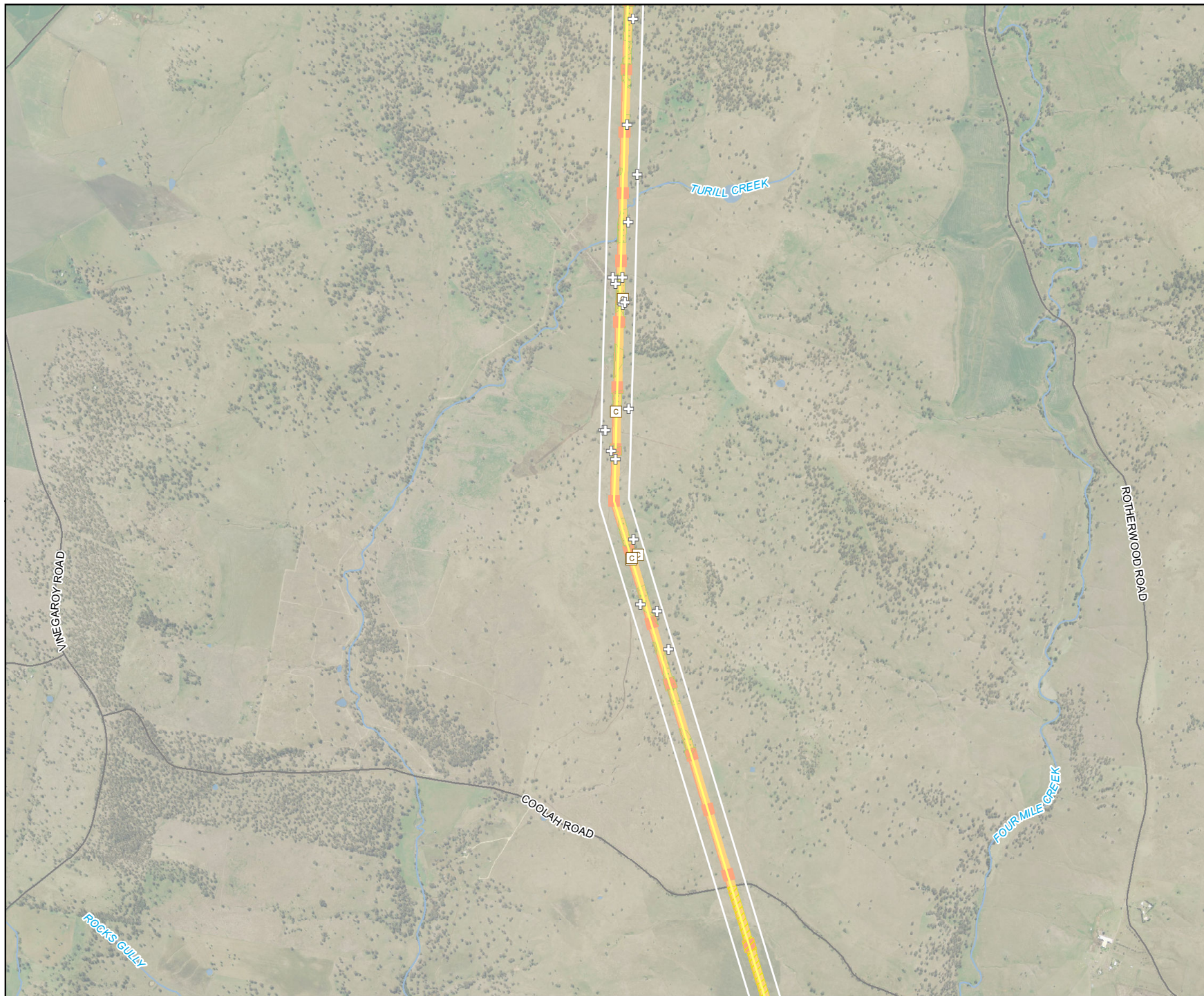
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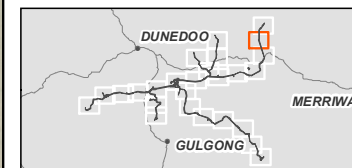
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
 Final impacts likely to occur on
 the subject land
 Map 25 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Disturbance Area A
- Disturbance Area B
- Road
- Watercourse
- Waterbody
- Caves and rocky areas
- Habitat trees
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*



0 500 1000
 Meters

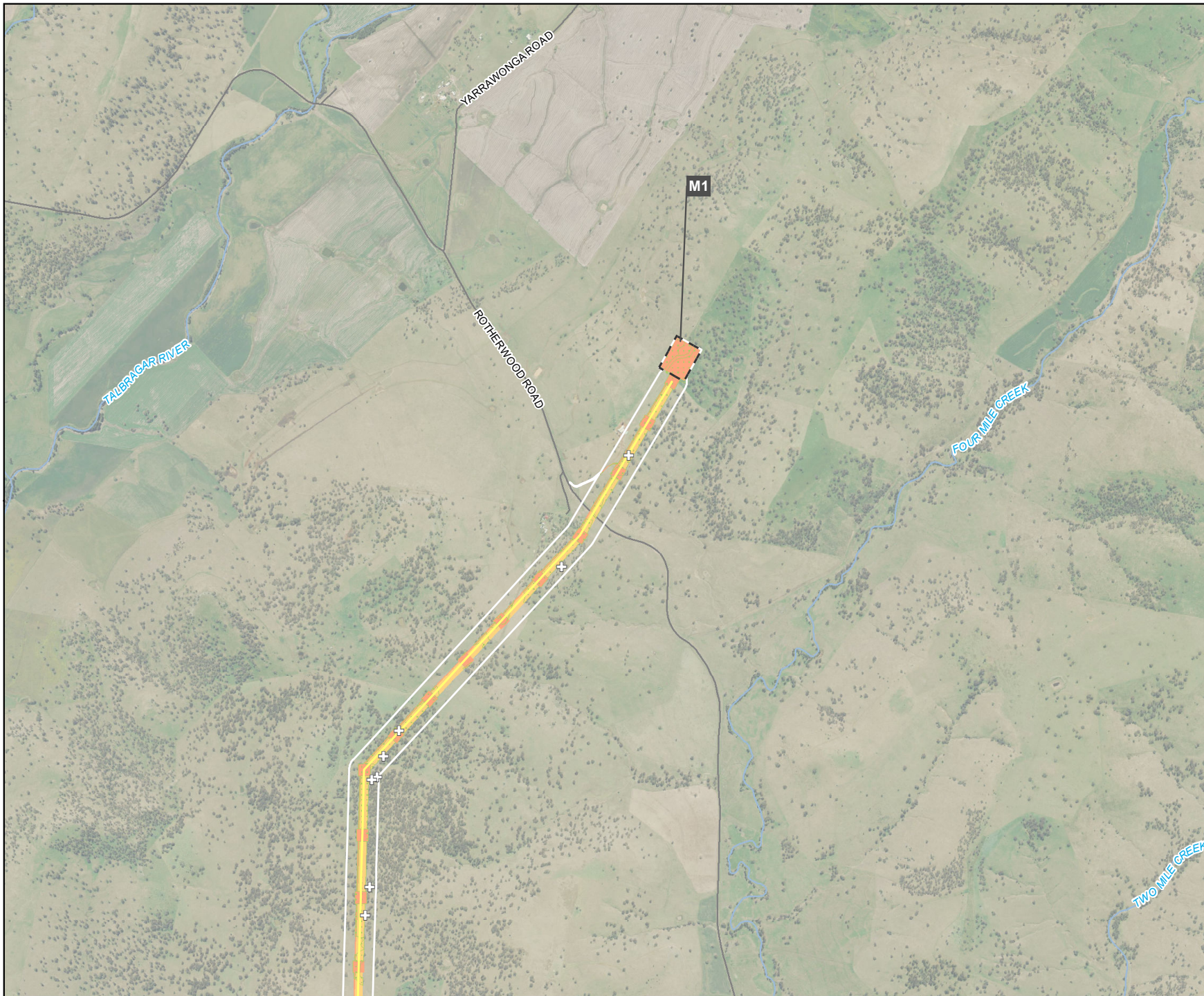
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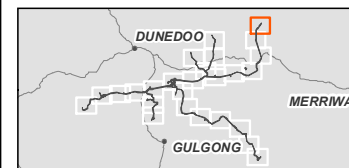
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-14
Final impacts likely to occur on
the subject land
Map 26 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- Energy hub / 500 kV switching station
- Disturbance Area A
- Disturbance Area B
- Road
- Watercourse
- + Habitat trees
- Assumed Fauna Species Habitat**
- + Koala - Potential Habitat



Coordinate system: GDA 1994 MGA Zone 55
Scale ratio correct when printed at A4

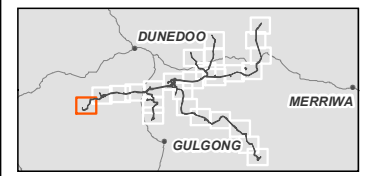


1:35,000
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 1 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - ▨ NPWS estate
 - ▩ 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
- SAIL Ecological Communities**
- BC Act**
- Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community
 - White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

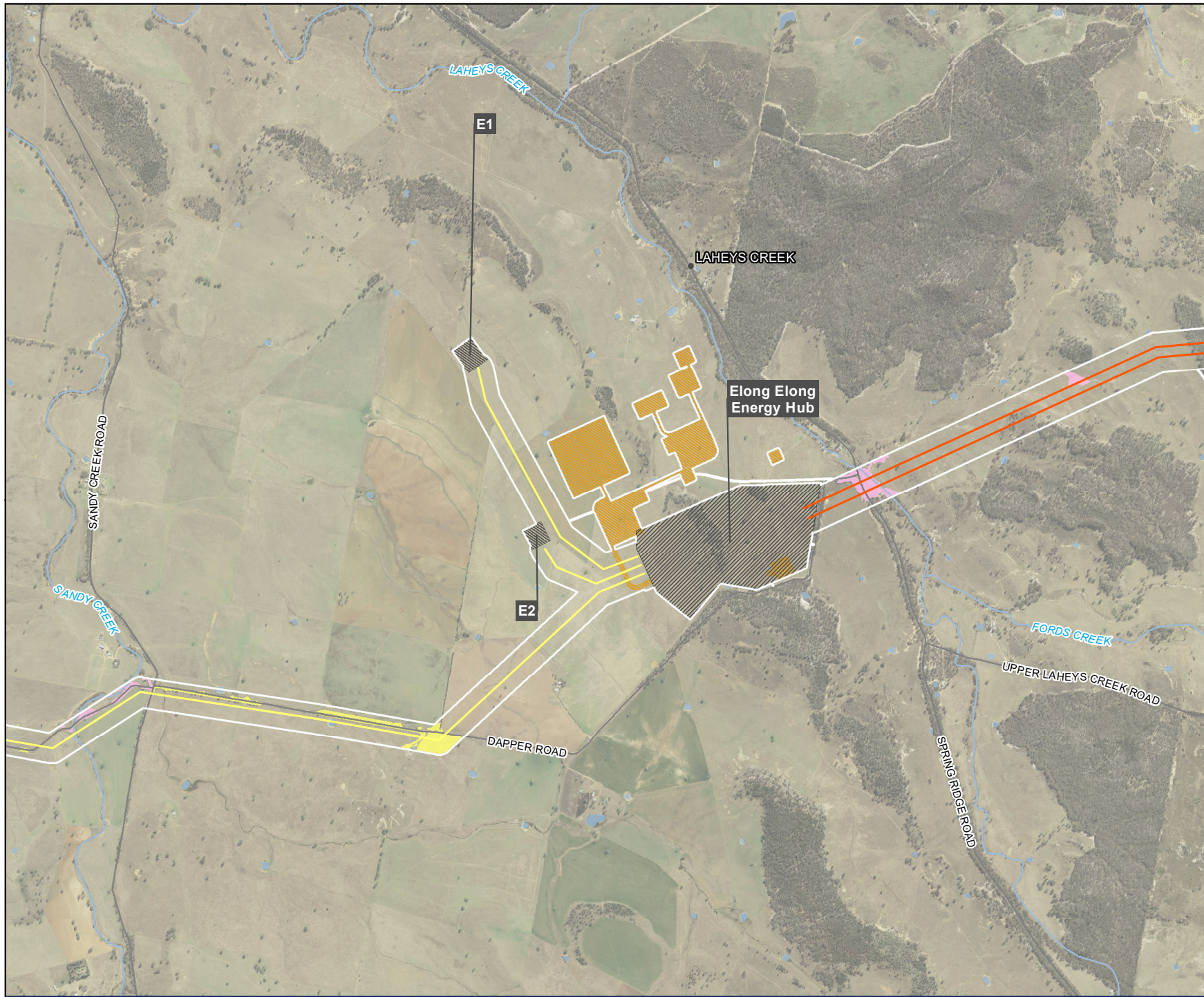


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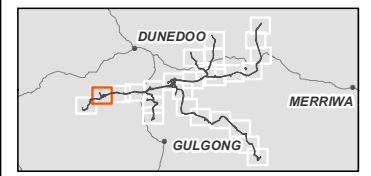


1:35,000
 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 2 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - ▨ 330 kV switching station
 - ▨ Energy hub / 500 kV switching station
 - ▨ Construction compound
 - Road
 - Watercourse
 - Waterbody
- SAII Ecological Communities**
- BC Act**
- Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community
 - White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

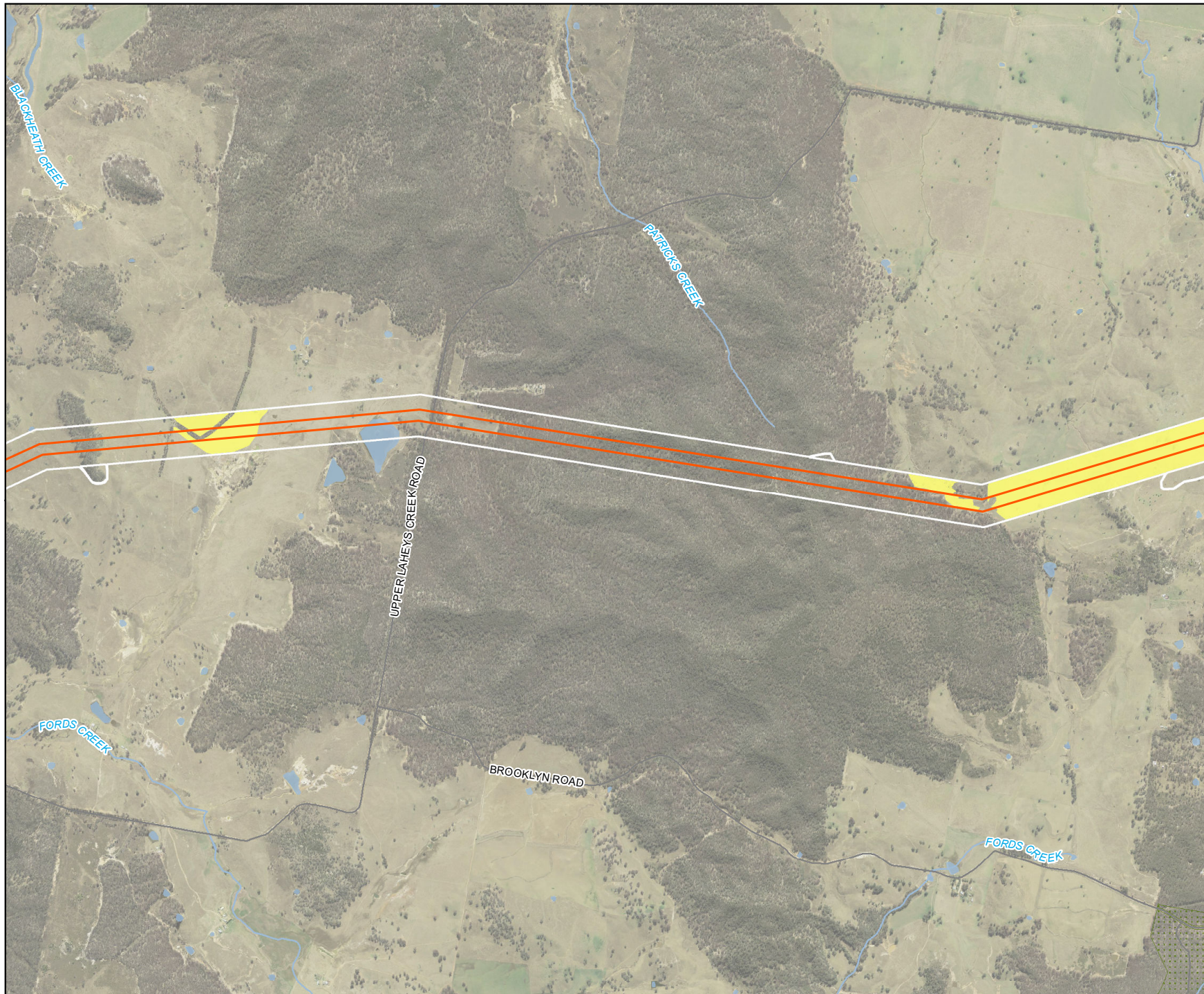


Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 3 of 26



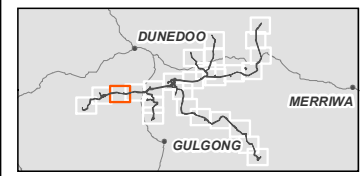
Legend

- Biodiversity Study Area
- 500kv transmission line
- NPWS estate
- Road
- Watercourse
- Waterbody

SAII Ecological Communities

BC Act

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

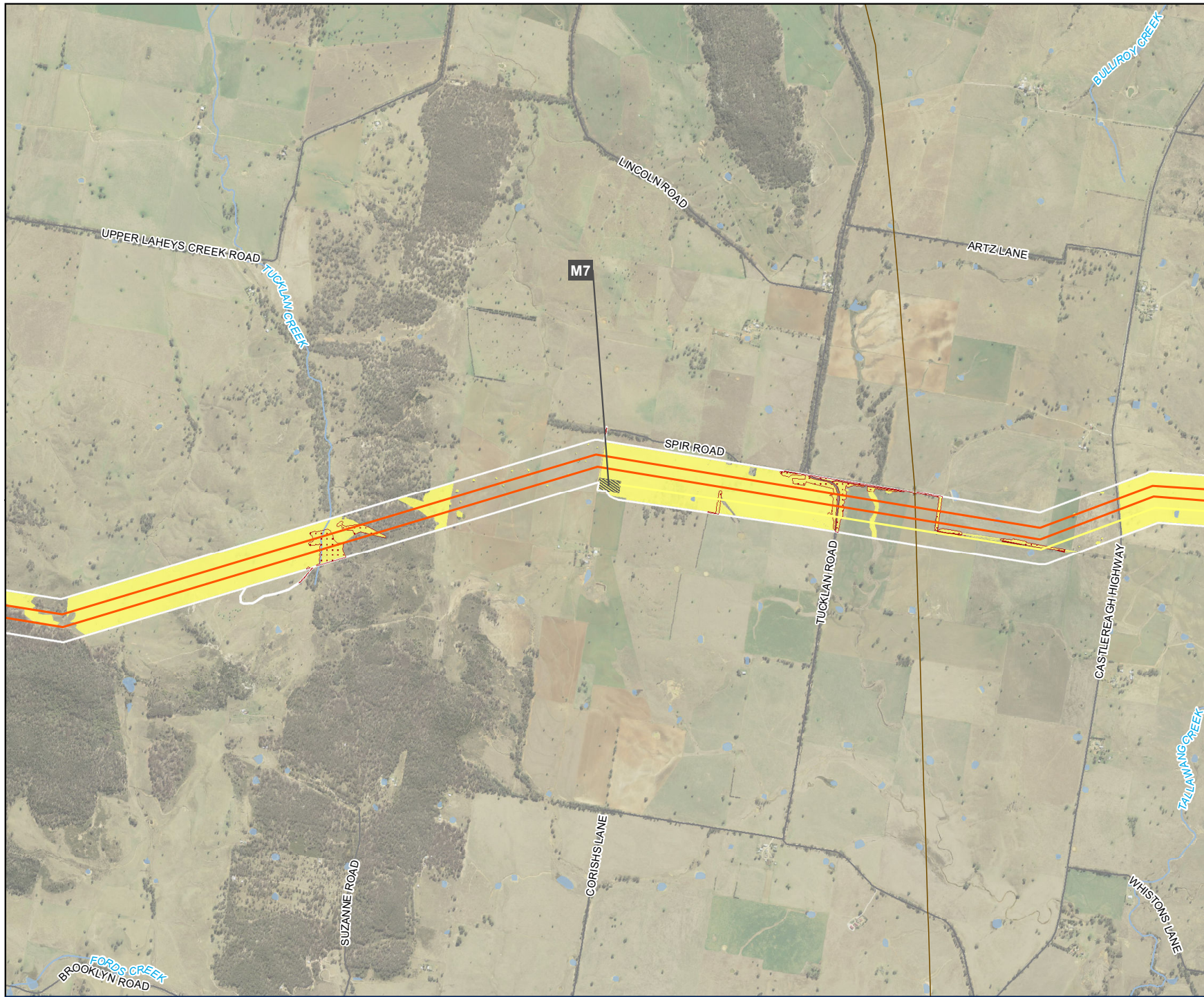


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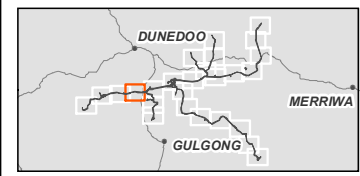


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 4 of 26

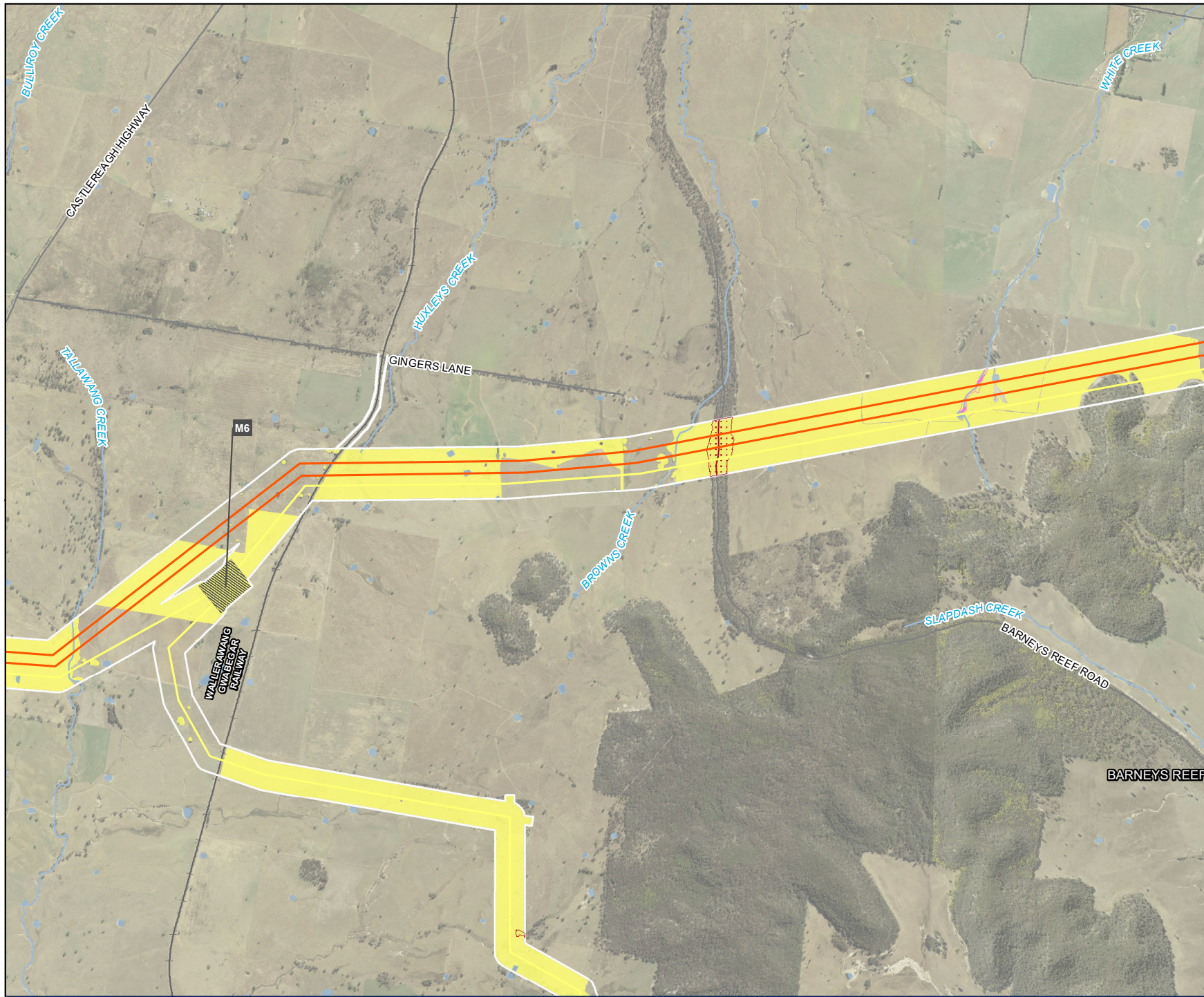


- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - ▨ 330 kV switching station
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- SAII Assumed Flora Species Presence Polygon**
- ▤ *Euphrasia arguta*
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

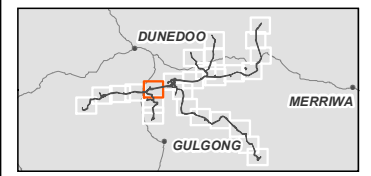


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 5 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 500kV transmission line
 - ▨ 330 kV switching station
 - Road
 - Railway
 - Watercourse
 - Waterbody
- SAll Assumed Flora Species Presence Polygon**
- ▨ *Euphrasia arguta*
- SAll Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
- SAll Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



1:35,000
 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 6 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- ▨ 330 kV switching station
- Road
- Railway
- Watercourse
- Waterbody

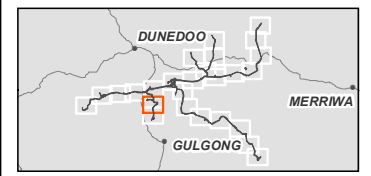
SAll Assumed Flora Species Presence Polygon

- ▤ *Euphrasia arguta*

SAll Ecological Communities

BC Act

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 7 of 26



Legend

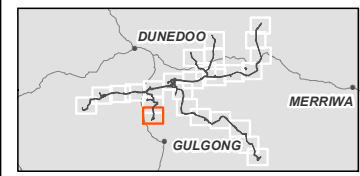
- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody

SAIL Assumed Flora Species Presence Polygon

- Euphrasia arguta*

SAIL Ecological Communities

- BC Act**
- Fuzzy Box Woodland on alluvial Soils of the South Western Slopes, Darling Riverine Plains and Brigalow Belt South Bioregions – Endangered Ecological Community
 - White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



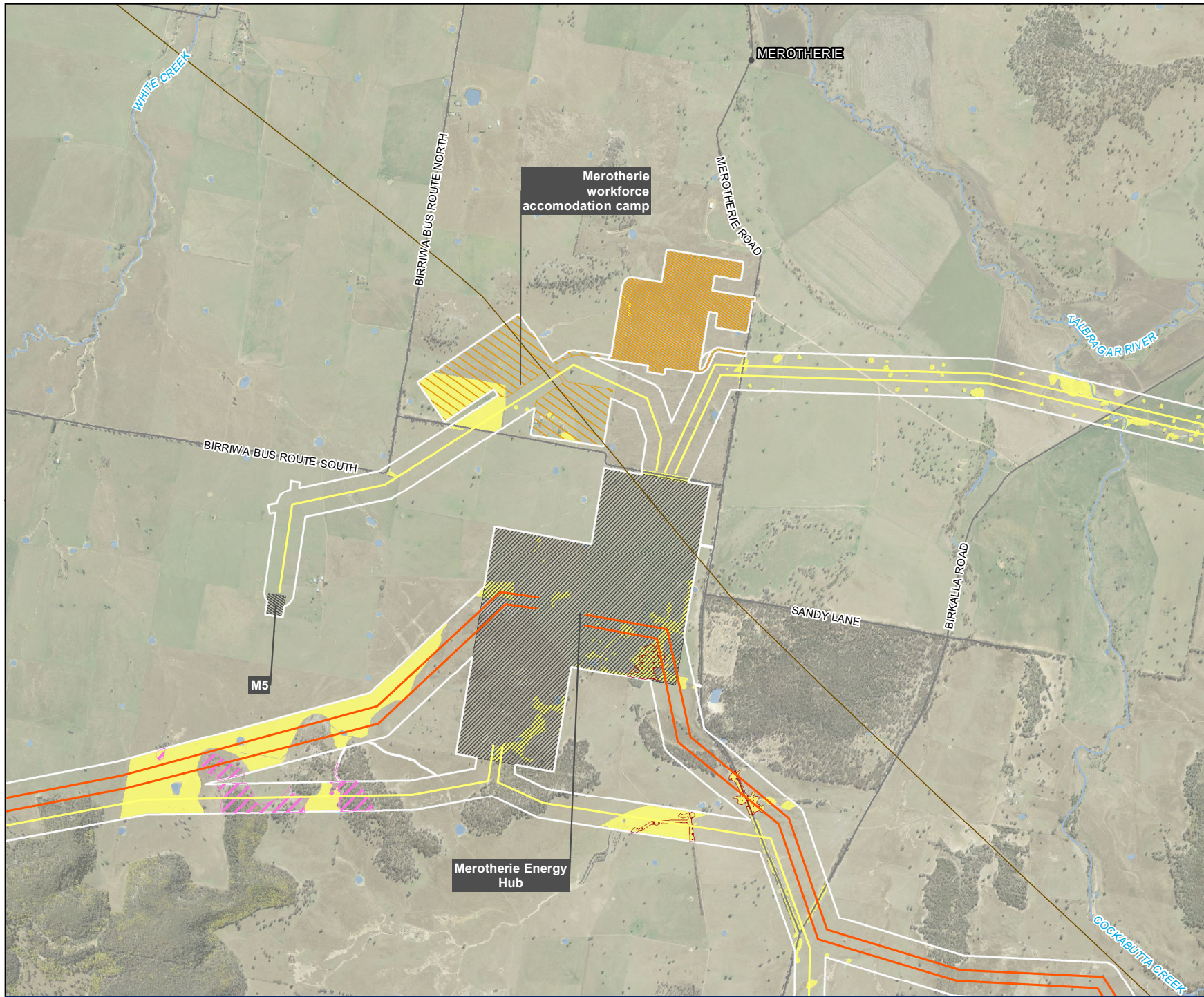
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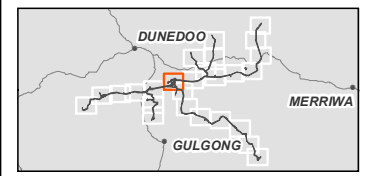
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 8 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 500kV transmission line
- 330 kV switching station
- Energy hub / 500 kV switching station
- Construction compound
- Workforce accommodation camp
- Existing transmission line
- Road
- Watercourse
- Waterbody
- SAIL Assumed Flora Species Presence Polygon**
- Euphrasia arguta*
- SAIL Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
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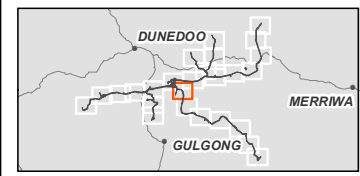


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 9 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - 330 kV switching station
 - Energy hub / 500 kV switching station
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- SAII Assumed Flora Species Presence Polygon**
- Euphrasia arguta*
- SAII Assumed Fauna Species Habitat**
- Eastern Cave Bat - Potential Foraging Habitat
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
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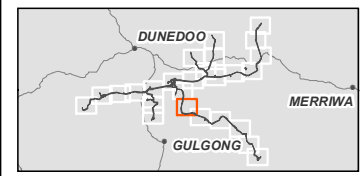
Data sources: WSP 2023, NSWSS, EnergyCo

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Figure 14-15
 Serious and Irreversible Impacts
 Map 10 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- SAII Assumed Flora Species Presence Polygon**
- Euphrasia arguta*
- SAII Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
 - Large-eared Pied Bat - Potential breeding habitat
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



0 500 1,000
 Meters

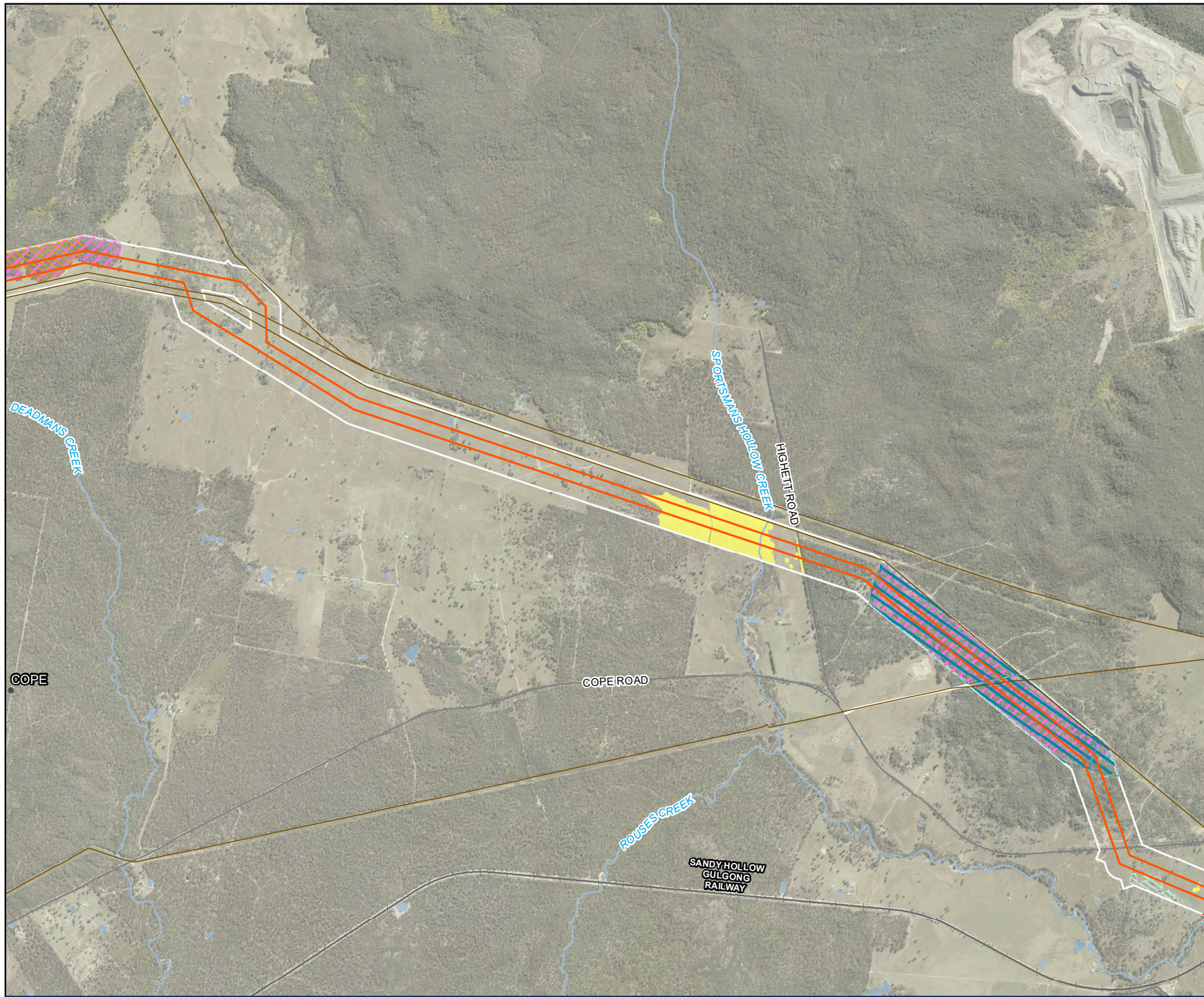
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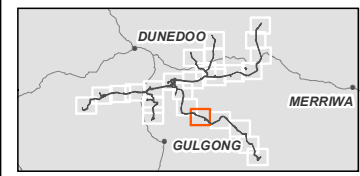
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 11 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
- SAIL Assumed Flora Species Presence Polygon**
- *Euphrasia arguta*
- SAIL Assumed Fauna Species Habitat**
- Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Regent Honeyeater Important Habitat (SAIL)
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

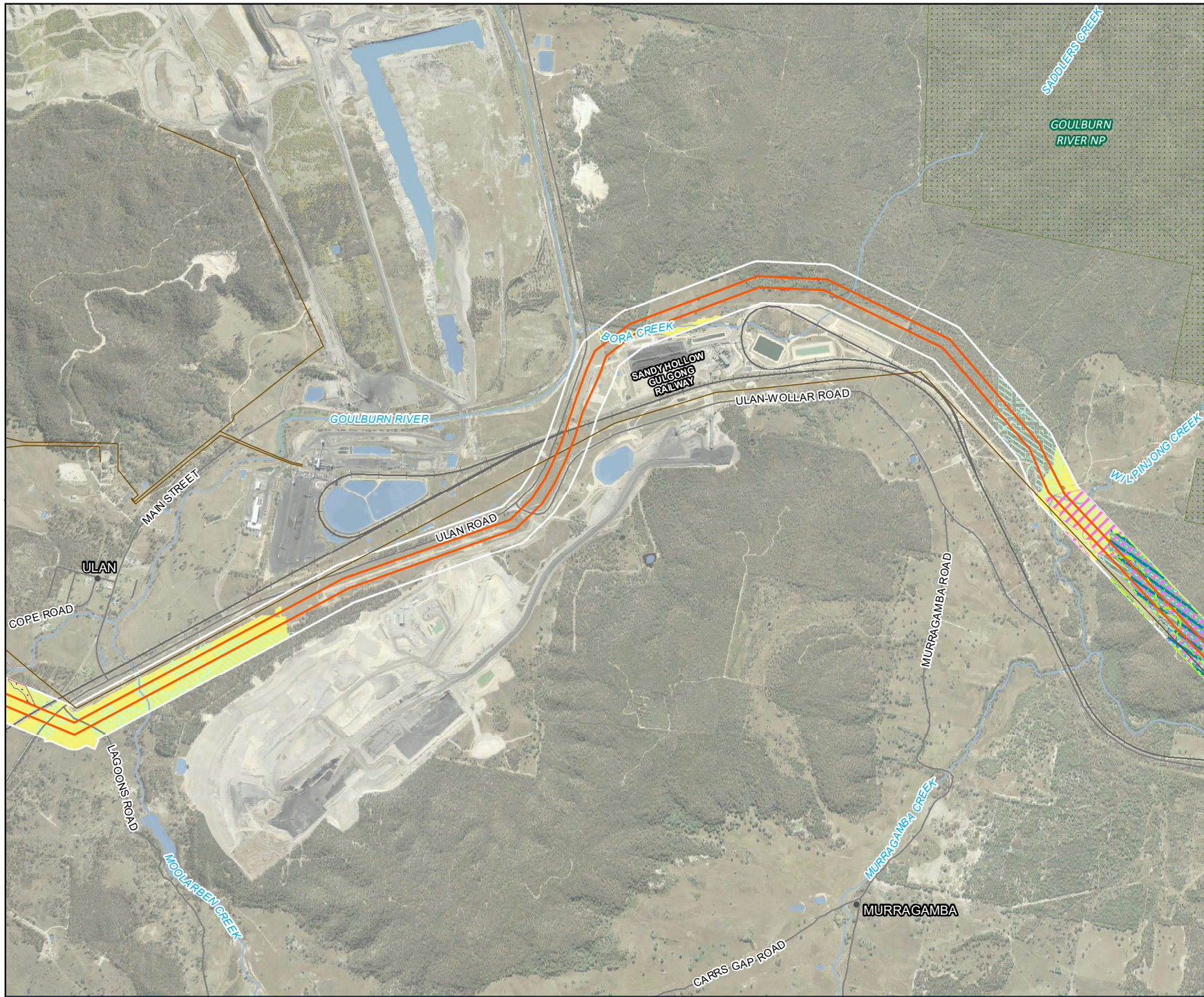


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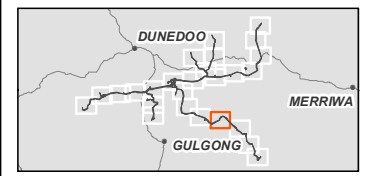


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 12 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - ▨ NPWS estate
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
- SAIL Assumed Flora Species Presence Polygon**
- ▨ *Androcalva rosea*
 - ▨ *Euphrasia arguta*
- SAIL Assumed Fauna Species Habitat**
- ▨ Broad-headed Snake - Potential habitat
 - ▨ Brush-tailed Rock-wallaby - Potential habitat
 - ▨ Eastern Cave Bat - Potential Foraging Habitat
 - ▨ Regent Honeyeater Important Habitat (SAIL)
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community



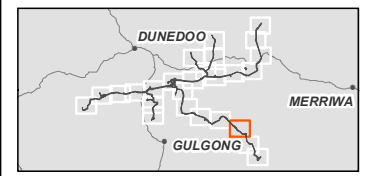
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 13 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - ▤ NPWS estate
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
- SAIL Assumed Flora Species Presence Polygon**
- ▤ *Androcalva rosea*
- SAIL Assumed Fauna Species Habitat**
- ▤ Broad-headed Snake - Potential habitat
 - ▤ Brush-tailed Rock-wallaby - Potential habitat
 - ▤ Eastern Cave Bat - Potential Breeding Habitat
 - ▤ Eastern Cave Bat - Potential Foraging Habitat
 - ▤ Large-eared Pied Bat - Potential breeding habitat
 - ▤ Regent Honeyeater Important Habitat (SAIL)
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 14 of 26



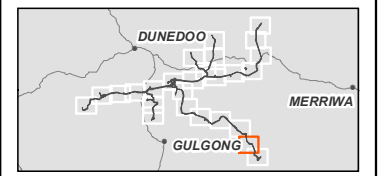
Legend

- Biodiversity Study Area
- 500kV transmission line
- NPWS estate
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- Regent Honeyeater Important Habitat (SAII)

SAII Ecological Communities

BC Act

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
- Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

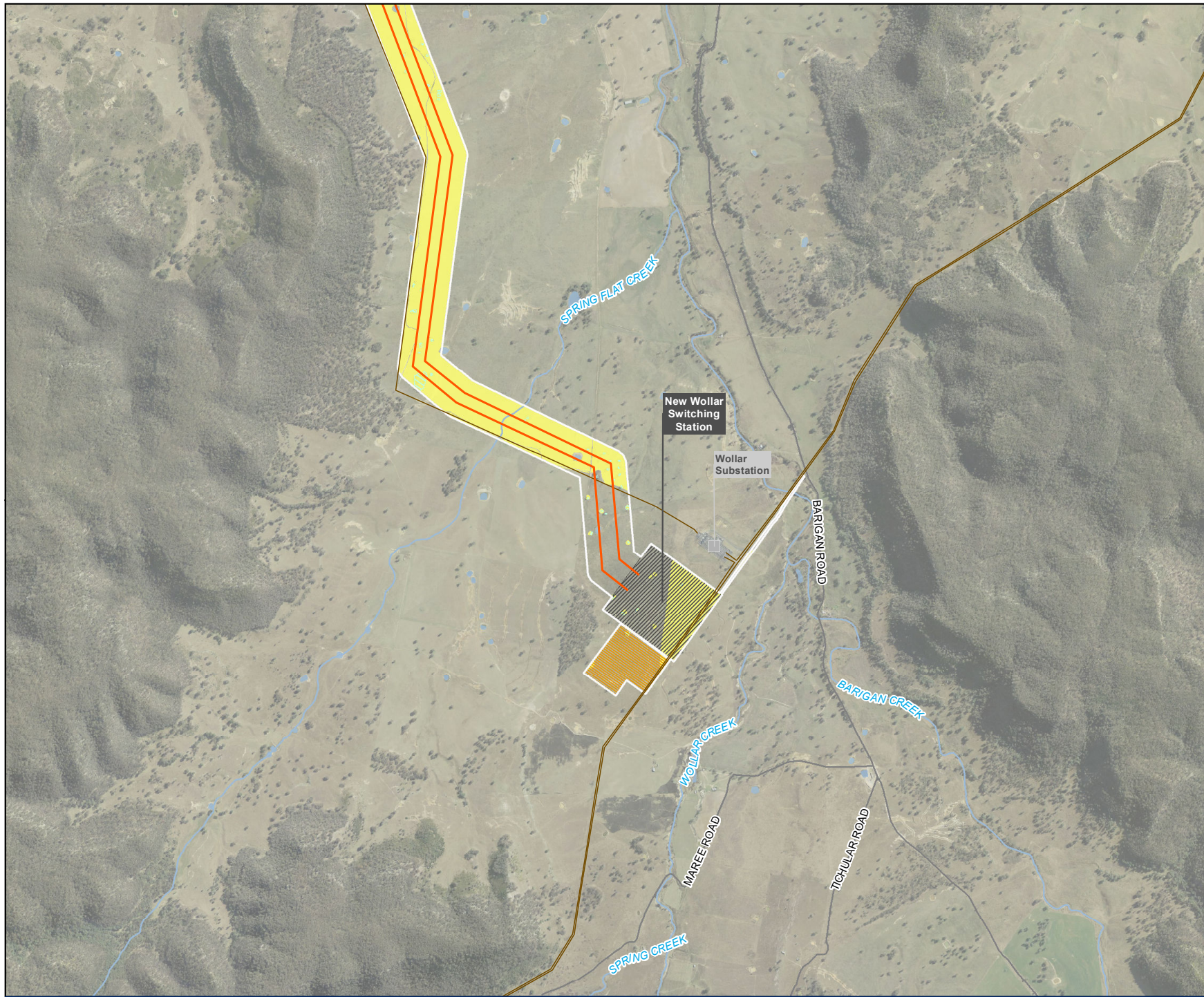


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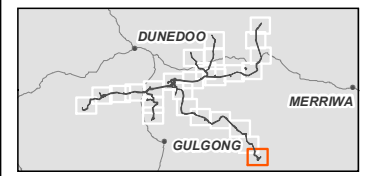


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 15 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - ▨ Energy hub / 500 kV switching station
 - ▨ Construction compound
 - Existing substation
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - ▨ Regent Honeyeater Important Habitat (SAII)
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



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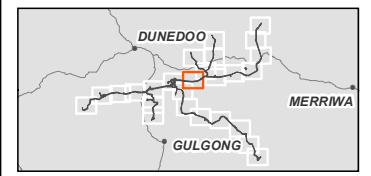


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 16 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Road
 - Watercourse
 - Waterbody
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

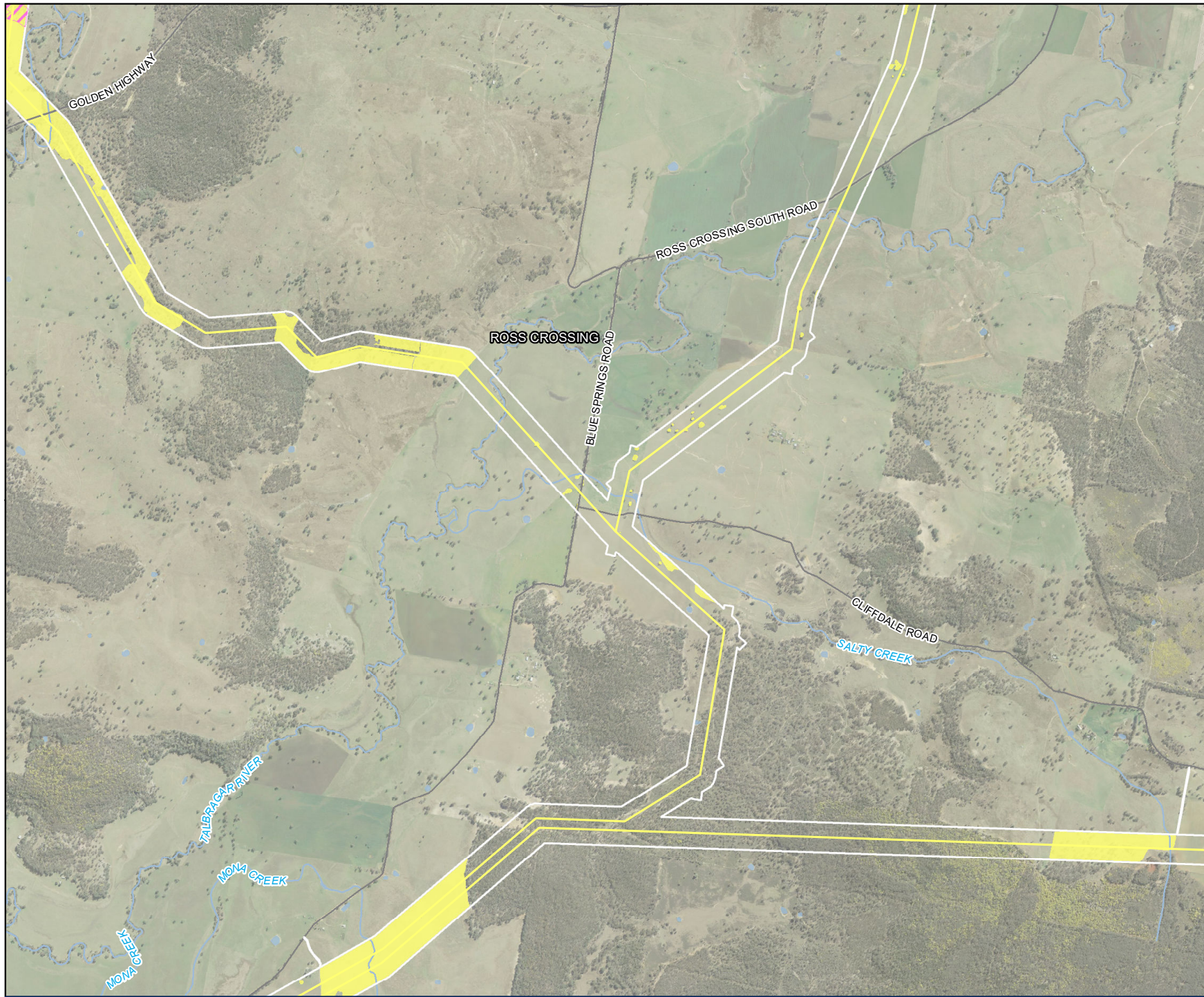


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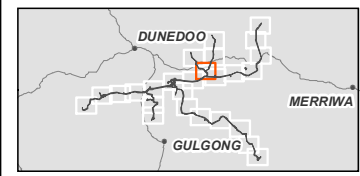


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 17 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
- SAIL Assumed Fauna Species Habitat**
- ▨ Brush-tailed Rock-wallaby - Potential habitat
- SAIL Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

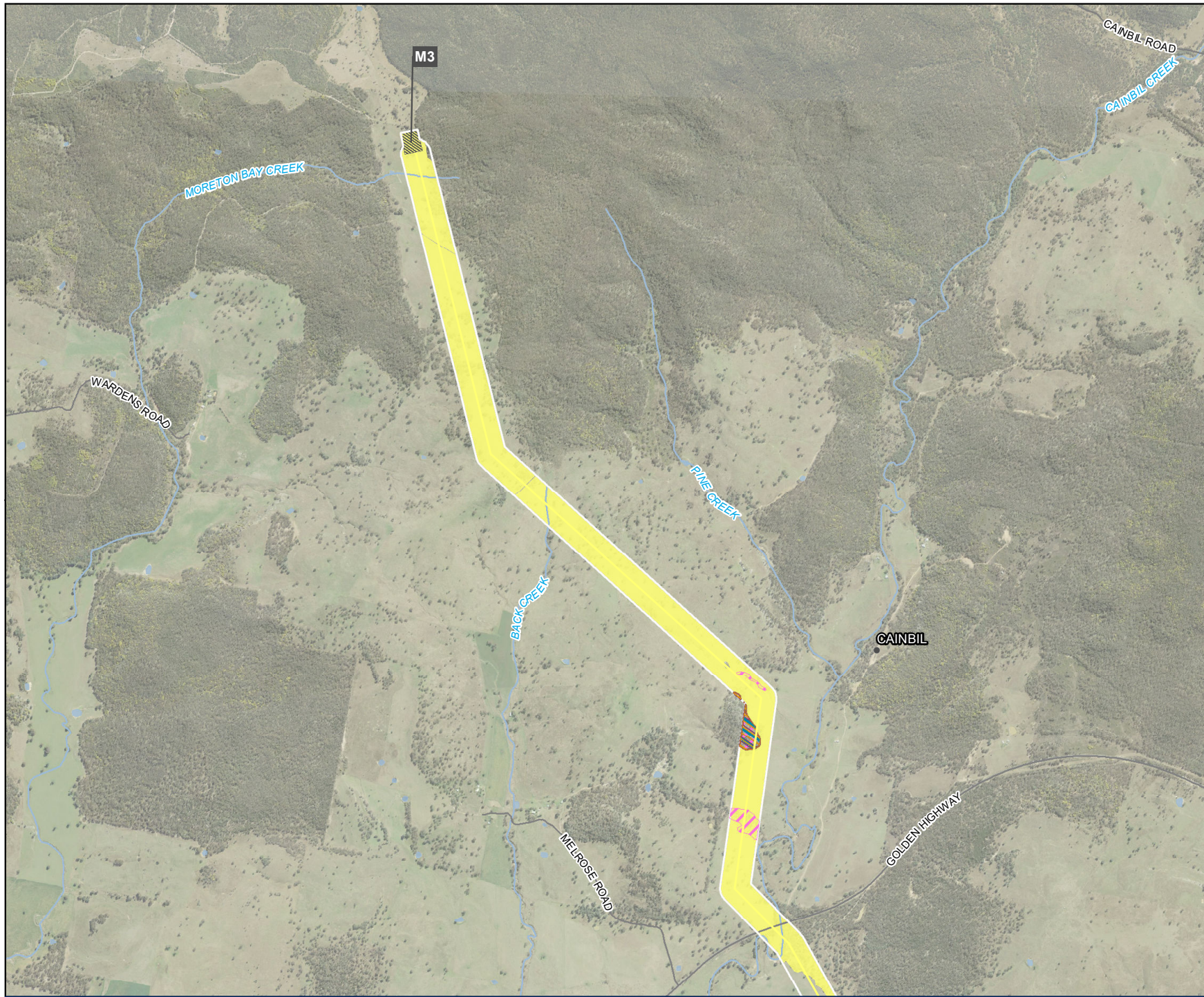


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 18 of 26



Legend

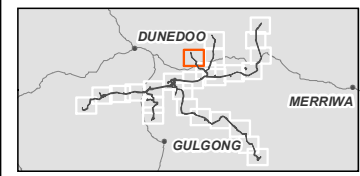
- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse
- Waterbody

SAIL Assumed Fauna Species Habitat

- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Cave Bat - Potential Breeding Habitat
- Eastern Cave Bat - Potential Foraging Habitat
- Large-eared Pied Bat - Potential breeding habitat

SAIL Ecological Communities

- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions - Critically Endangered Ecological Community



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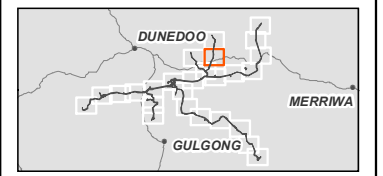


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Figure 14-15
 Serious and Irreversible Impacts
 Map 19 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Road
 - Watercourse
 - Waterbody
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



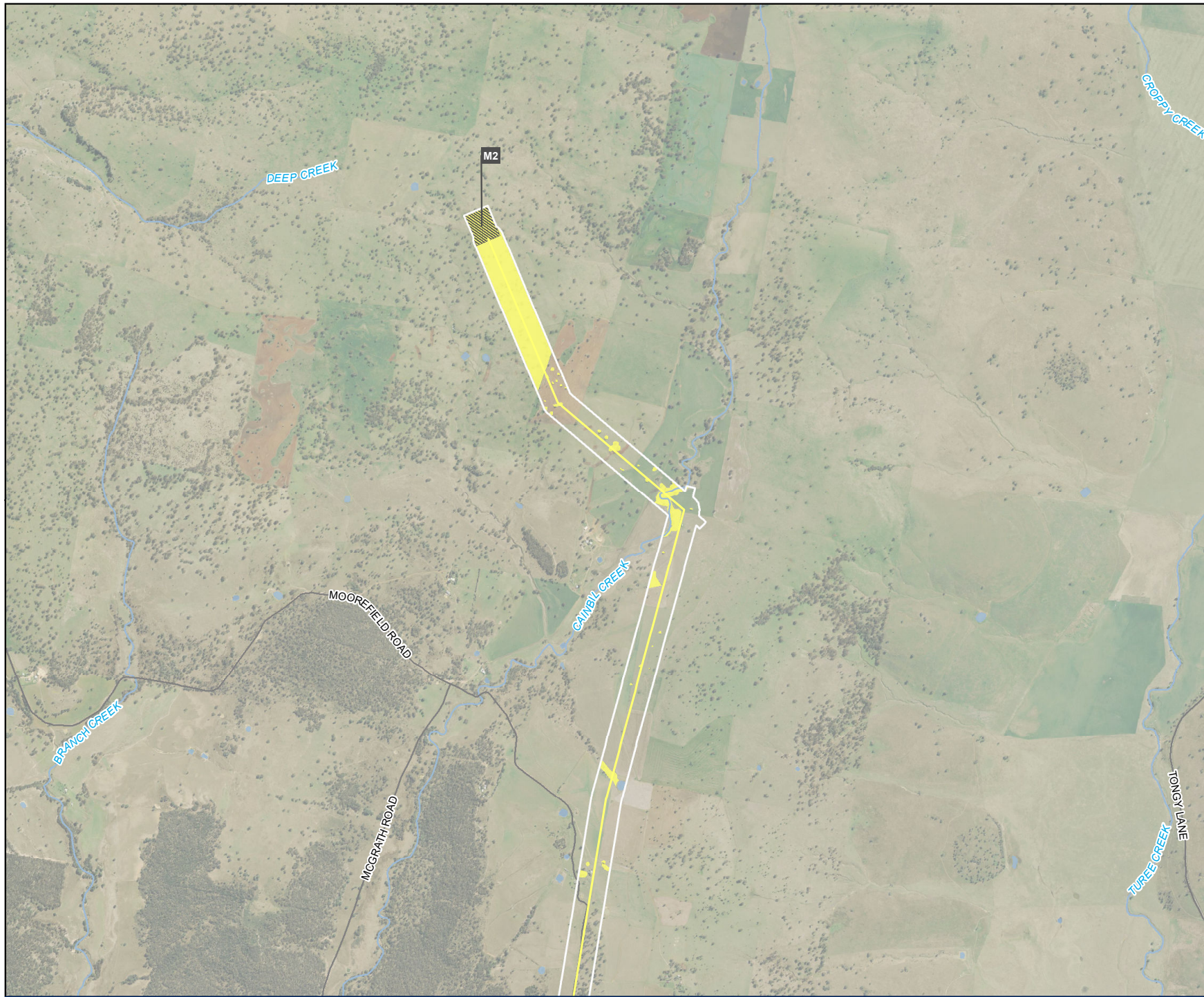
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 20 of 26



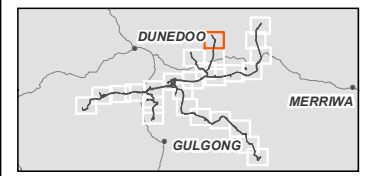
Legend

- Biodiversity Study Area
- 330kV transmission line
- ▨ 330 kV switching station
- Road
- Watercourse
- Waterbody

SAIL Ecological Communities

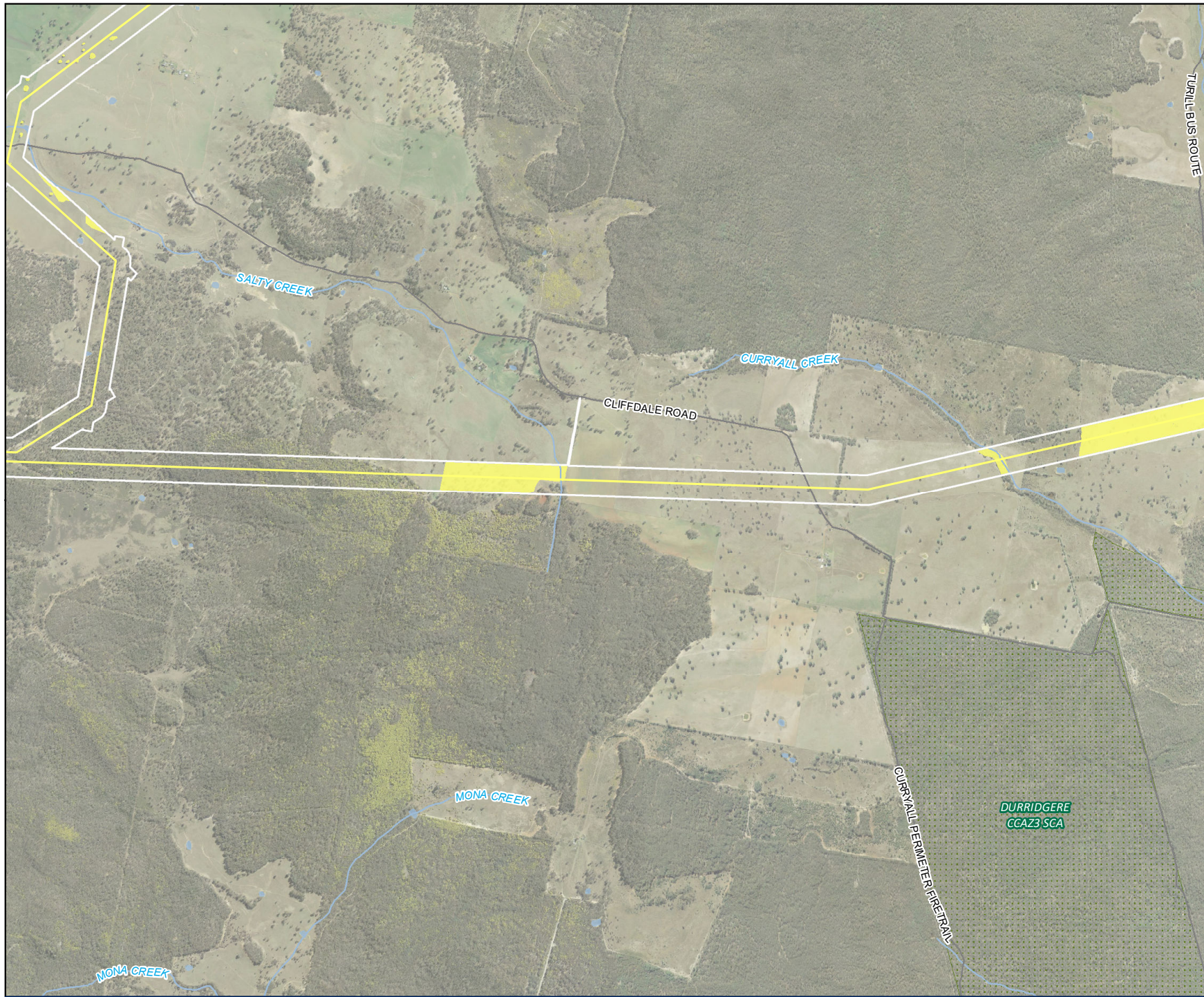
BC Act

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 21 of 26

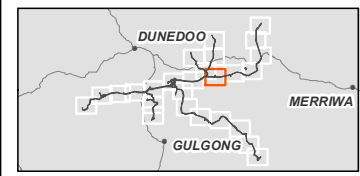


Legend

- Biodiversity Study Area
- 330kV transmission line
- ▤ NPWS estate
- Road
- Watercourse
- Waterbody

SAII Ecological Communities

BC Act
 White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

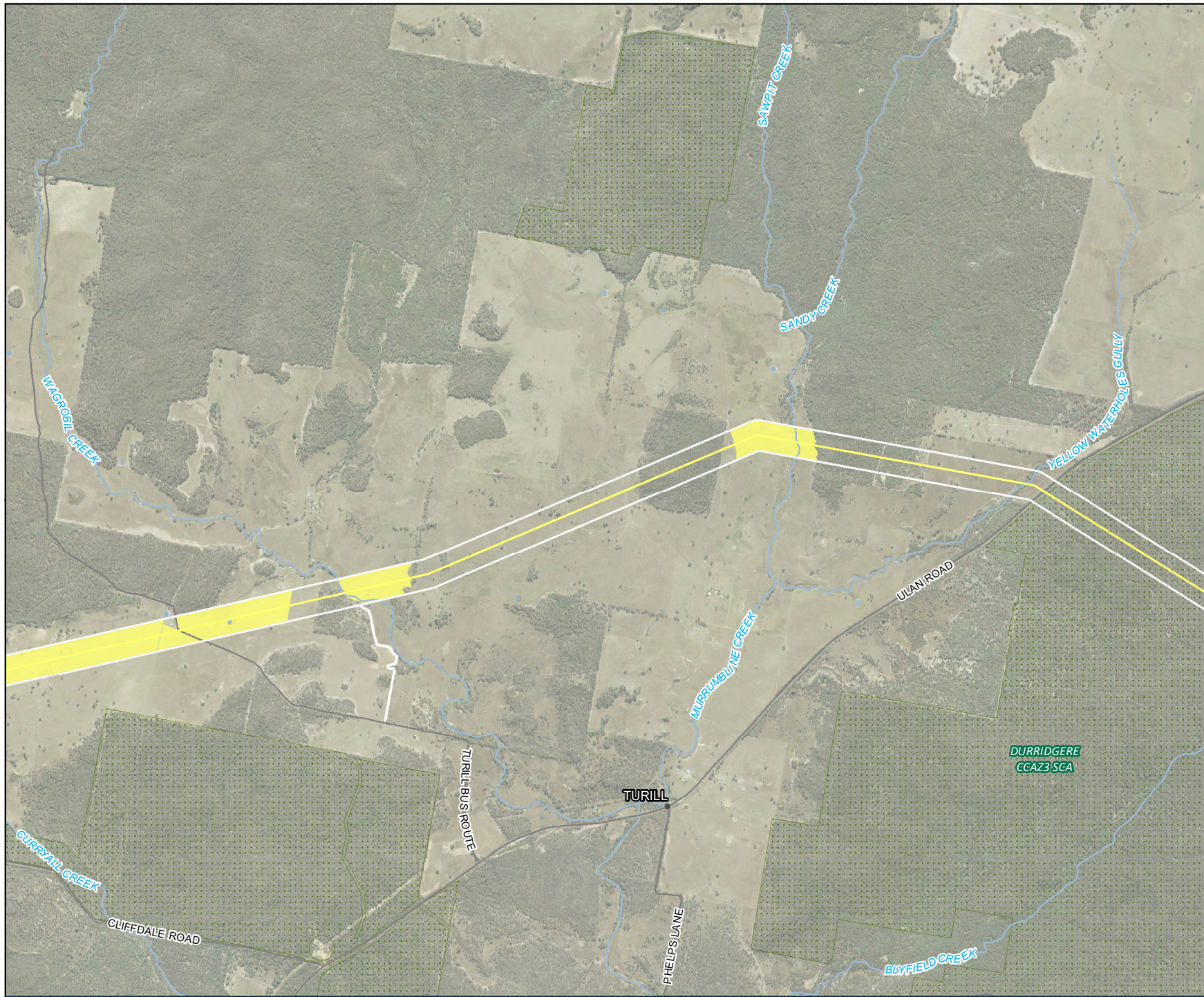


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Figure 14-15
 Serious and Irreversible Impacts
 Map 22 of 26

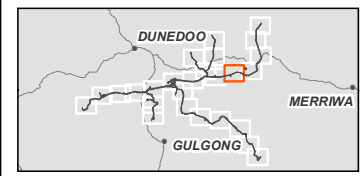


Legend

- Biodiversity Study Area
- 330kV transmission line
- NPWS estate
- Road
- Watercourse
- Waterbody

SAII Ecological Communities

- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

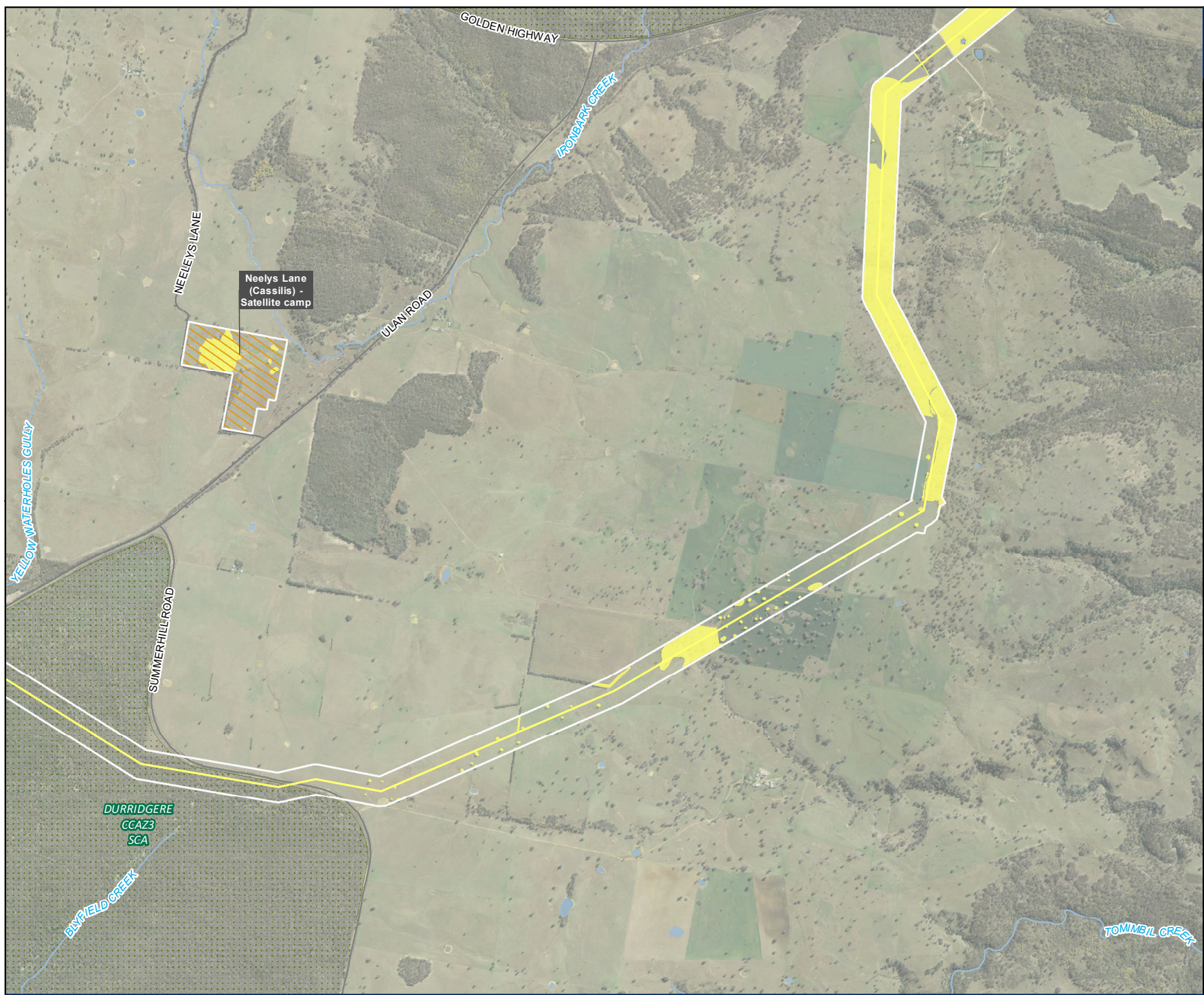


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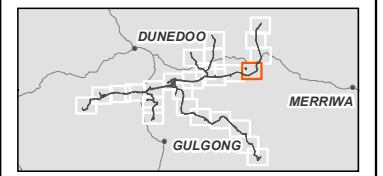


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 23 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - ▨ NPWS estate
 - ▨ Workforce accommodation camp
 - Road
 - Watercourse
 - Waterbody
- SAII Ecological Communities**
- BC Act**
- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England
 - Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

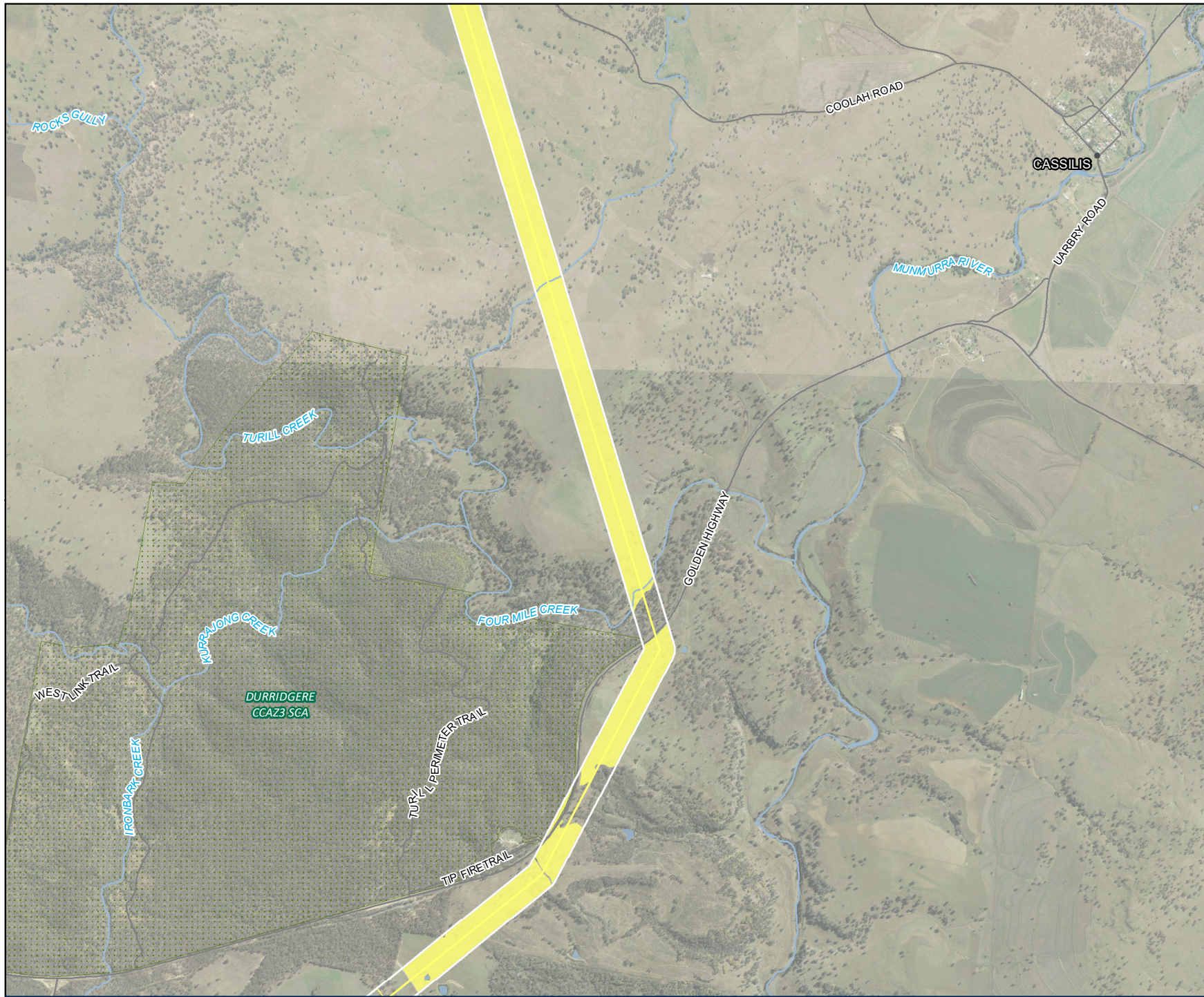


Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 24 of 26



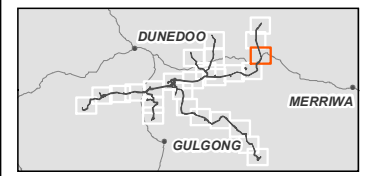
Legend

- Biodiversity Study Area
- 330kV transmission line
- ▤ NPWS estate
- Road
- Watercourse
- Waterbody

SAII Ecological Communities

BC Act

- White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 25 of 26



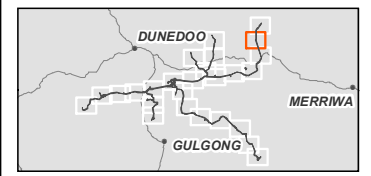
Legend

- Biodiversity Study Area
- 330kV transmission line
- Road
- Watercourse
- Waterbody

SAIL Ecological Communities

BC Act

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community

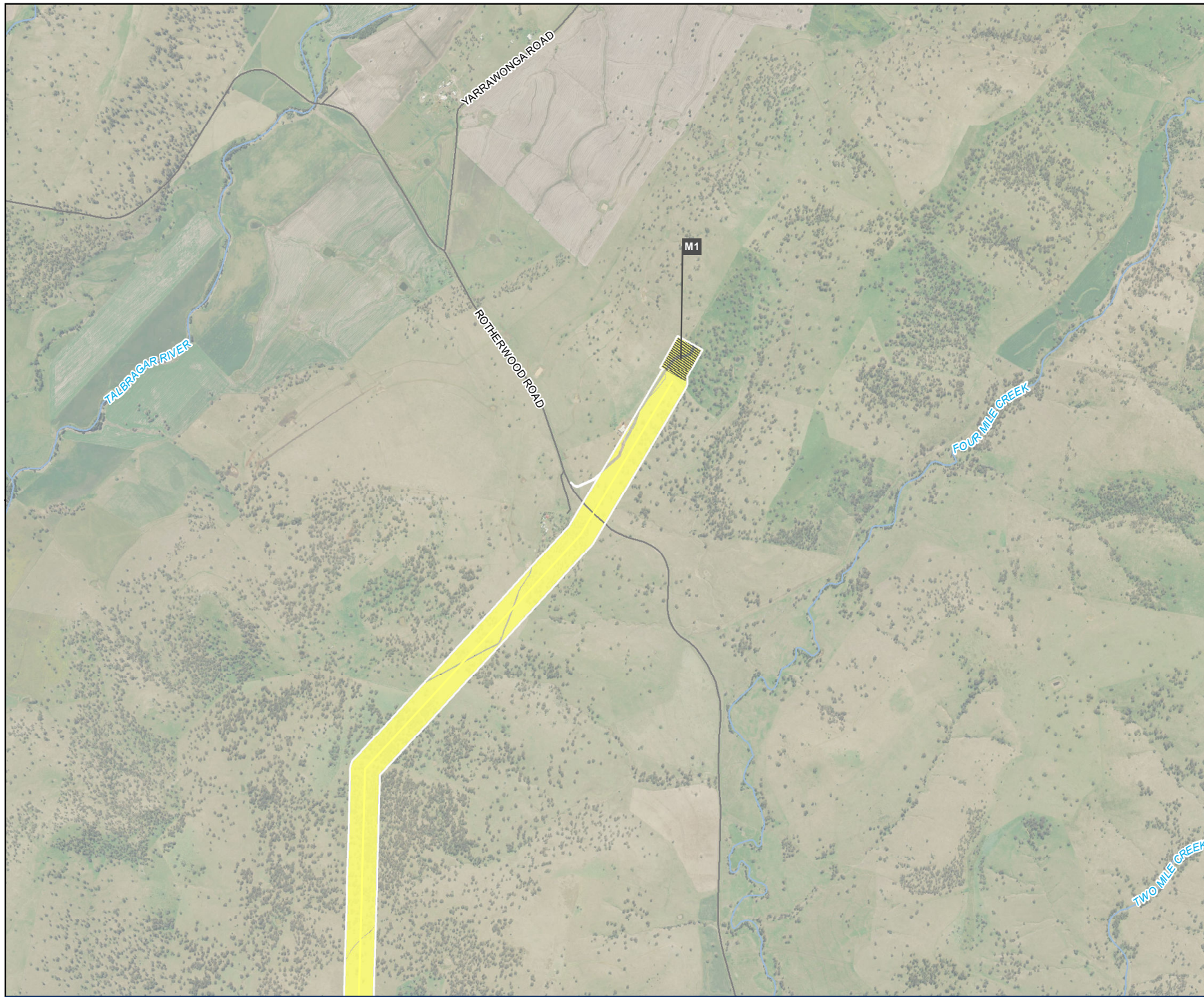


Coordinate system: GDA 1994 MGA Zone 55
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-15
 Serious and Irreversible Impacts
 Map 26 of 26



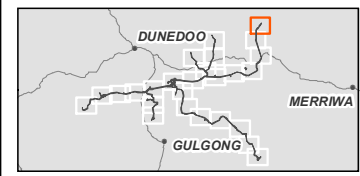
Legend

- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse

SAIL Ecological Communities

BC Act

White Box - Yellow Box - Blakely's Red Gum Grassy Woodland and Derived Native Grassland in the NSW North Coast, New England Tableland, Nandewar, Brigalow Belt South, Sydney Basin, South Eastern Highlands, NSW South Western Slopes, South East Corner and Riverina Bioregions – Critically Endangered Ecological Community



Coordinate system: GDA 1994 MGA Zone 55
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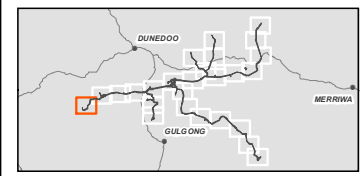


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 1 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - ▲ Spotted Harrier
 - + Habitat trees
 - Plant Community Types**
 - 599, Mod_good
 - 599, Thinned
 - 266, Thinned
 - 202, Derived Native Grassland
 - 202, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Squirrel Glider - Potential habitat
 - Superb Parrot - Potential breeding habitat
 - Assumed Flora Species Presence Polygon**
 - Swainsona sericea*
 - Tylophora linearis*



0 500 1,000
 Metres

Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4

1:35,000

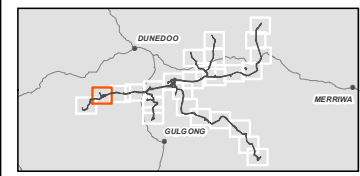
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 2 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 500kV transmission line
- ⊕ 330 kV switching station
- Construction compound
- Road
- Watercourse
- Waterbody
- Fauna Threatened Species**
- ▲ Brown Treecreeper
- ▲ Diamond Firetail
- ▲ Dusky Woodswallow
- ▲ Est-tailed Calfish
- ▲ Grey-crowned Babbler
- ▲ Large-eared Pied Bat
- ▲ Spotted Harrier
- ▲ Squirrel Glider
- ⊕ Habitat trees
- Flora Threatened Species**
- *Diuris tricolor*
- *Homoranthus darwinoides*
- *Swansona sericea*
- *Swansona sericea* - awaiting ID
- *Ziera ingramii*
- Plant Community Types**
- 599, Mod_good
- 599, Thinned
- 599, Derived Native Grassland
- 468, Thinned
- 461, Derived Native Grassland
- 461, Mod_good
- 461, Thinned
- 440, Derived Native Grassland
- 440, Mod_good
- 440, Thinned
- 277, Mod_good
- 202, Derived Native Grassland
- 202, Mod_good
- 202, Thinned
- 81, Derived Native Grassland
- 81, Mod_good
- 81, Derived Native Shrubland
- 81, Thinned
- 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Pale-headed Snake - Potential habitat
- Squirrel Glider - Potential habitat
- Superb Parrot - Potential breeding habitat
- Confirmed Flora Species Polygon**
- *Swansona sericea*
- Assumed Flora Species Presence Polygon**
- *Dicanthum setosum*
- *Homoranthus darwinoides*
- *Swansona sericea*
- *Tylophora linearis*



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



1:35,000

Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 3 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Road
- Watercourse
- Waterbody
- Slate Forests

Fauna Threatened Species

- ▲ Brown Treecreeper
- ▲ Brown Treecreeper - heard
- ▲ Diamond Firetail
- ▲ Dusky Woodswallow
- ▲ Glossy Black-Cockatoo
- ▲ Grey-crowned Babbler
- ▲ Large Bent-winged Bat
- ▲ Little Lorikeet
- ▲ Masked Owl - heard
- ▲ Rainbow Bee-eater
- ▲ Speckled Warbler
- ▲ Squirrel Glider
- ▲ Varied Sittella
- ▲ White-throated Needletail
- ⊕ Habitat trees

Plant Community Types

- 1177, Mod_good
- 1177, Derived Native Grassland
- 1177, Derived Native Shrubland
- 1177, Thinned
- 461, Derived Native Grassland
- 461, Mod_good
- 440, Mod_good
- 266, Derived Native Grassland
- 266, Thinned
- 266, Derived Native Shrubland
- 81, Derived Native Grassland
- 81, Mod_good
- 81, Thinned
- 0, Miscellaneous ecosystem

Confirmed Fauna Species Polygon

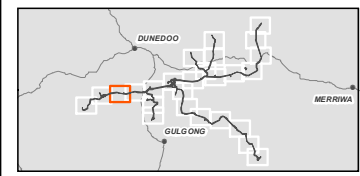
- Squirrel Glider Habitat

Assumed Fauna Species Habitat

- Barking Owl - Potential breeding habitat
- Eastern Pygmy-possum - Potential habitat
- Glossy Black-Cockatoo - Potential breeding habitat
- Koala - Potential Habitat
- Masked Owl - Potential breeding habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat

Assumed Flora Species Presence Polygon

- *Dicanthium setosum*
- *Swainsona sericea*



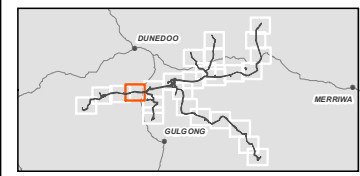
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and offsetting impacts
 Map 4 of 26



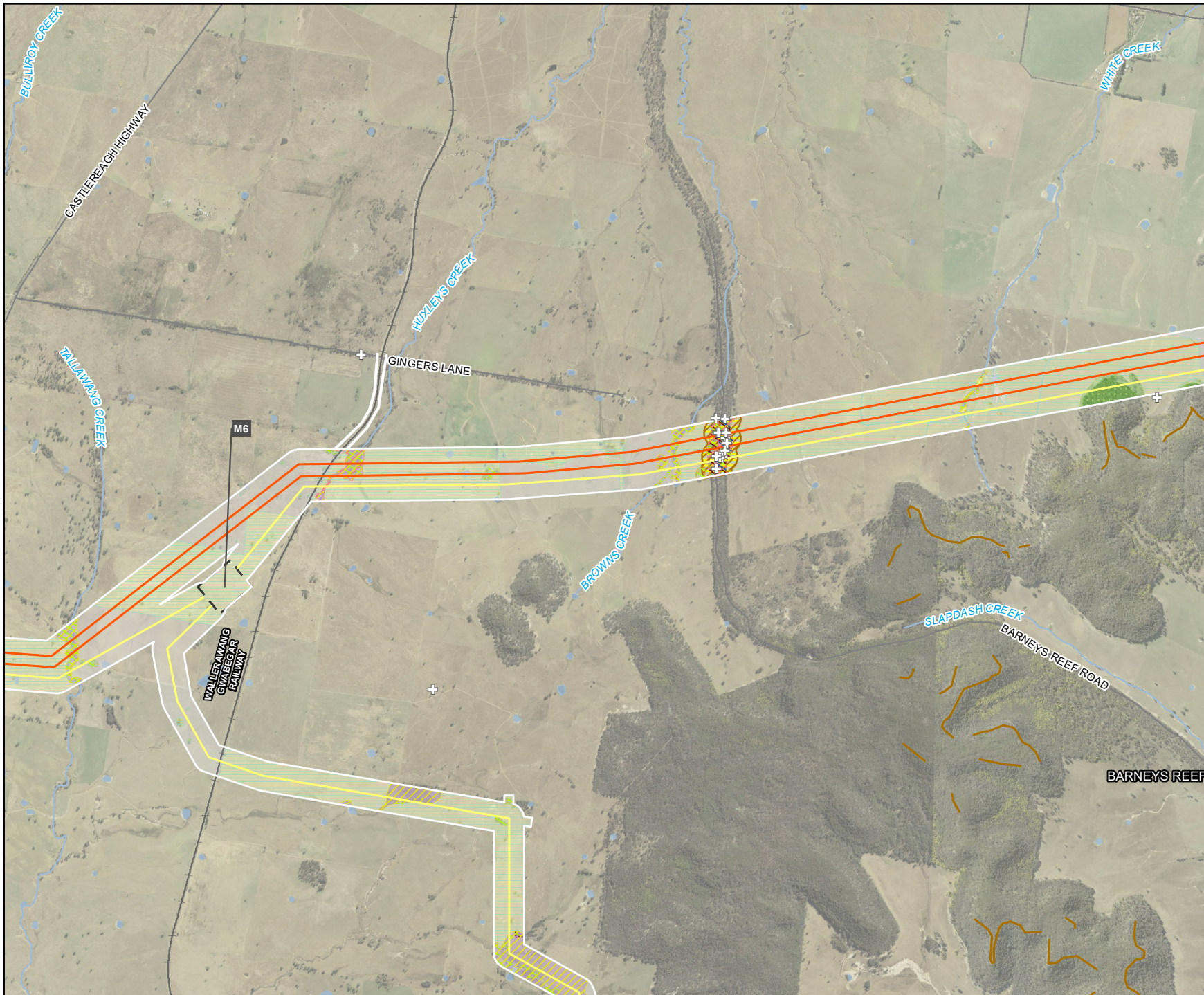
- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - 500kv transmission line
 - 330 kV switching station
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
- Fauna Threatened Species**
- ▲ Grey-crowned Babbler
 - ⊕ Habitat trees
- Flora Threatened Species**
- *Acacia ausfeldii*
- Plant Community Types**
- 1177, Mod_good
 - 1177, Derived Native Shrubland
 - 1177, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 266, Derived Native Grassland
 - 266, Thinned
 - 266, Mod_good
 - 266, Derived Native Shrubland
 - 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- *Euphrasia arguta*
 - *Swainsona recta*
 - *Swainsona sericea*



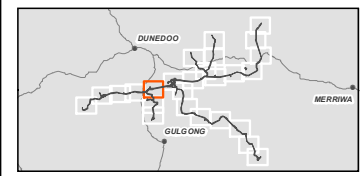
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Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 5 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 500kV transmission line
 - 330 kV switching station
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Cliff lines
 - Habitat trees
- Plant Community Types**
- 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Brush-tailed Rock-wallaby - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Euphrasia arguta*
 - Swainsona recta*
 - Swainsona sericea*



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4

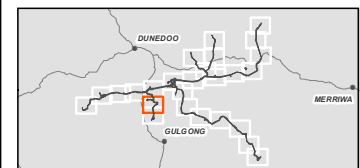


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 6 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Cliff lines
- Fauna Threatened Species**
- Grey-crowned Babbler
 - Habitat trees
- Plant Community Types**
- 440, Derived Native Grassland
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Euphrasia arguta*



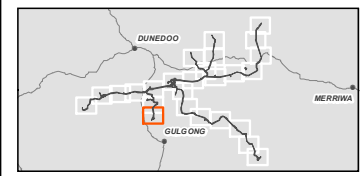
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Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 7 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
- Fauna Threatened Species**
- ▲ Grey-crowned Babbler
 - + Habitat trees
- Plant Community Types**
- 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 202, Thinned
 - 81, Thinned
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
 - Euphrasia arguta*



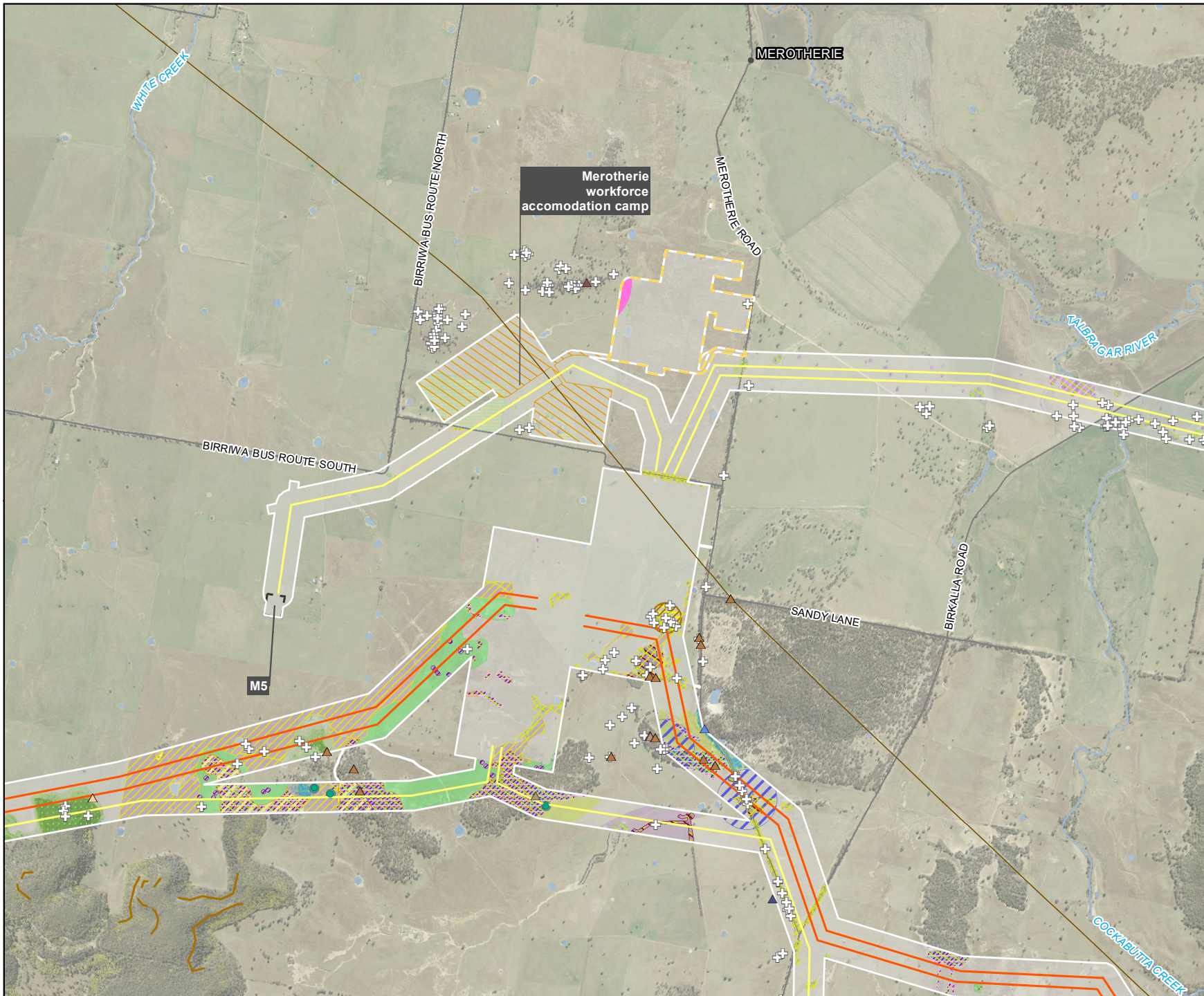
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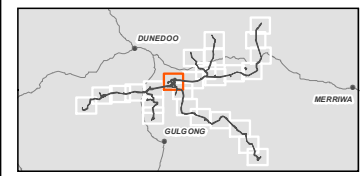
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 8 of 26



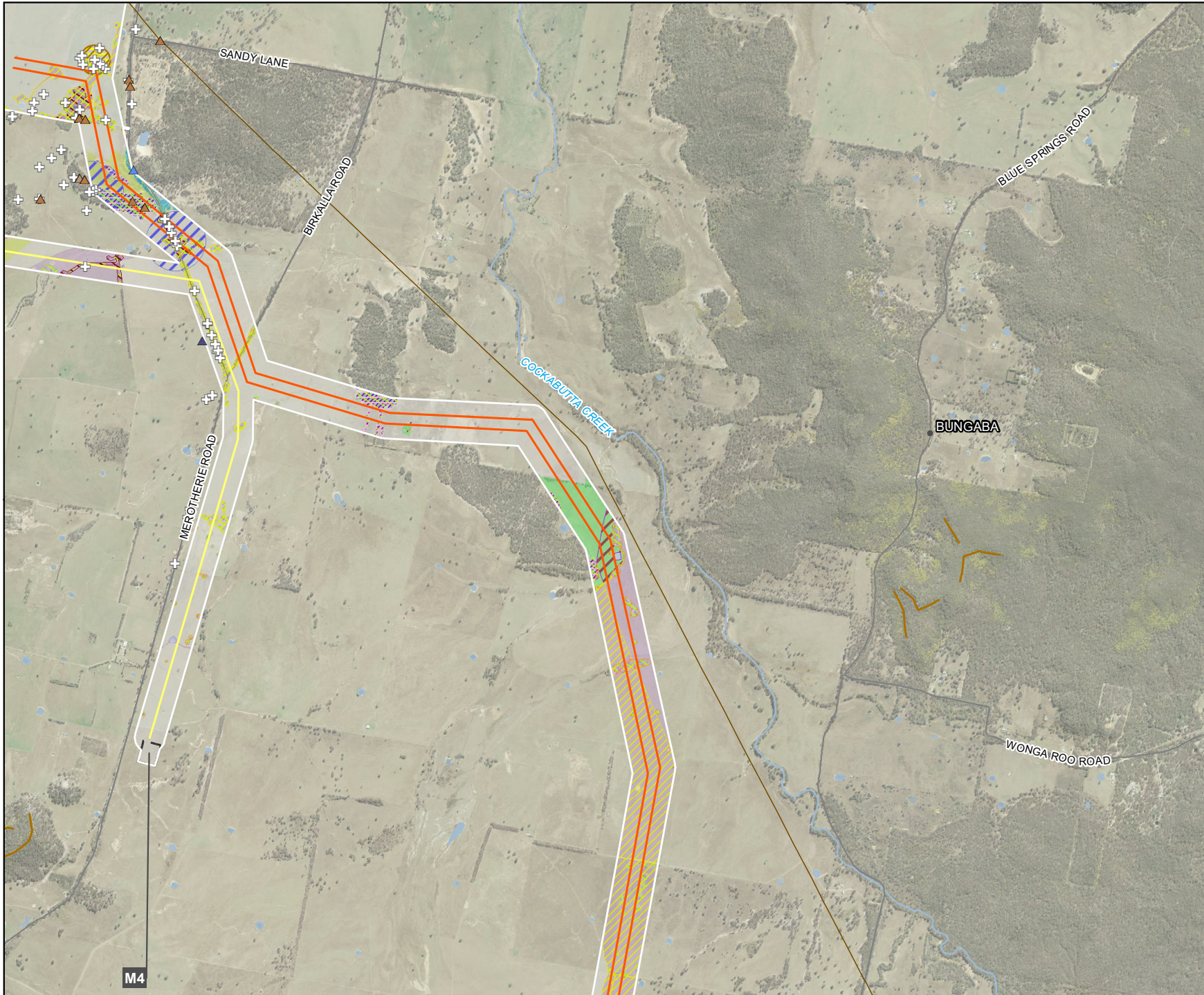
- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 500kV transmission line
 - 330 kV switching station
 - Construction compound
 - Workforce accommodation camp
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Fauna Threatened Species**
- Black falcon
 - Dusky Woodswallow
 - Glossy Black-Cockatoo
 - Grey-crowned Babbler
 - Little Eagle
 - Little Eagle (nest)
 - Habitat trees
- Flora Threatened Species**
- Eucalyptus cannonii*
- Plant Community Types**
- 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 478, Mod_good
 - 478, Thinned
 - 440, Derived Native Grassland
 - 440, Derived Native Shrubland
 - 440, Mod_good
 - 440, Poor
 - 440, Thinned
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Little Eagle Nest
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- Eucalyptus cannonii*
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
 - Dicranthum setosum*
 - Euphrasia arguta*



0 500 1,000
 Metres

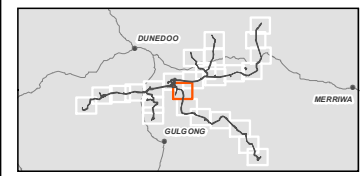
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 9 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 500kV transmission line
- 330 kV switching station
- Existing transmission line
- Road
- Watercourse
- Waterbody
- Cliff lines
- Fauna Threatened Species**
- Dusky Woodswallow
- Glossy Black-Cockatoo
- Grey-crowned Babbler
- Little Eagle
- Habitat trees
- Plant Community Types**
- 478, Mod_good
- 478, Thinned
- 440, Derived Native Grassland
- 440, Derived Native Shrubland
- 440, Mod_good
- 440, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Poor
- 281, Thinned
- 277, Mod_good
- 277, Thinned
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Barking Owl - Potential breeding habitat
- Eastern Cave Bat - Potential Foraging Habitat
- Eastern Pygmy-possum - Potential habitat
- Glossy Black-Cockatoo - Potential breeding habitat
- Koala - Potential Habitat
- Large-eared Pied Bat - Potential foraging habitat
- Masked Owl - Potential breeding habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Dicanthium setosum*
- Euphrasia arguta*
- Swainsona sericea*



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



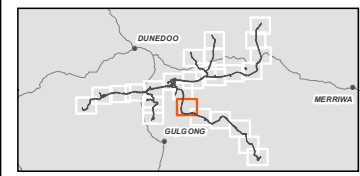
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 Data sources: WSP 2023, NSWSS, EnergyCo

M4

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 10 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Fauna Threatened Species**
 - Barking Owl
 - Speckled Warbler
 - Habitat trees
 - Flora Threatened Species**
 - Acacia ausfeldii*
 - Plant Community Types**
 - 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 440, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Barking Owl - Potential breeding habitat
 - Bush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Confirmed Flora Species Polygon**
 - Acacia ausfeldii*
 - Assumed Flora Species Presence Polygon**
 - Acacia ausfeldii*
 - Dicanthium setosum*
 - Euphrasia arguta*
 - Swainsona sericea*



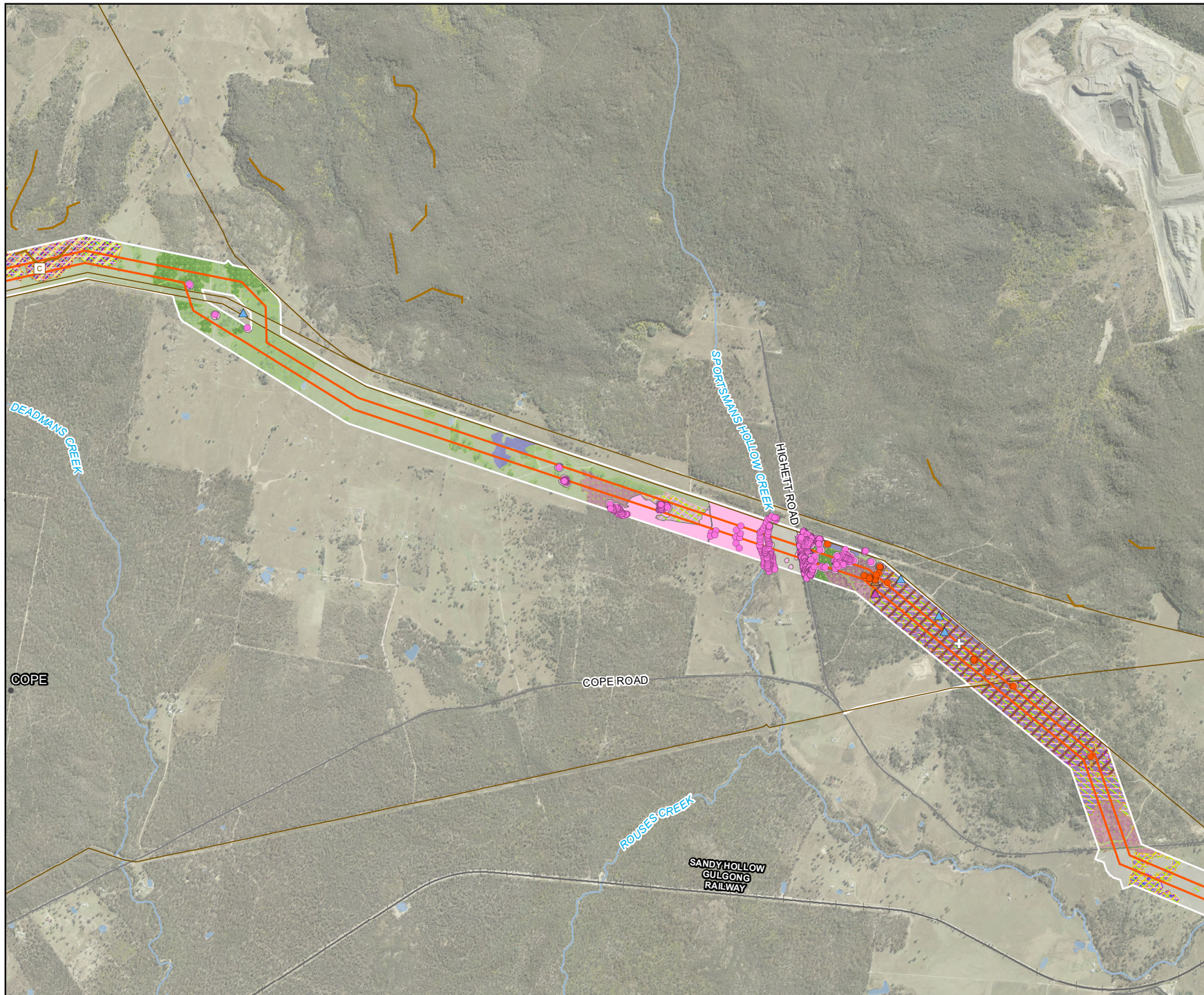
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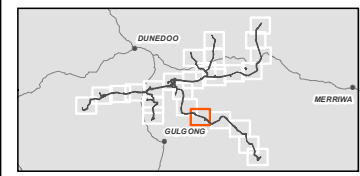
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 11 of 26



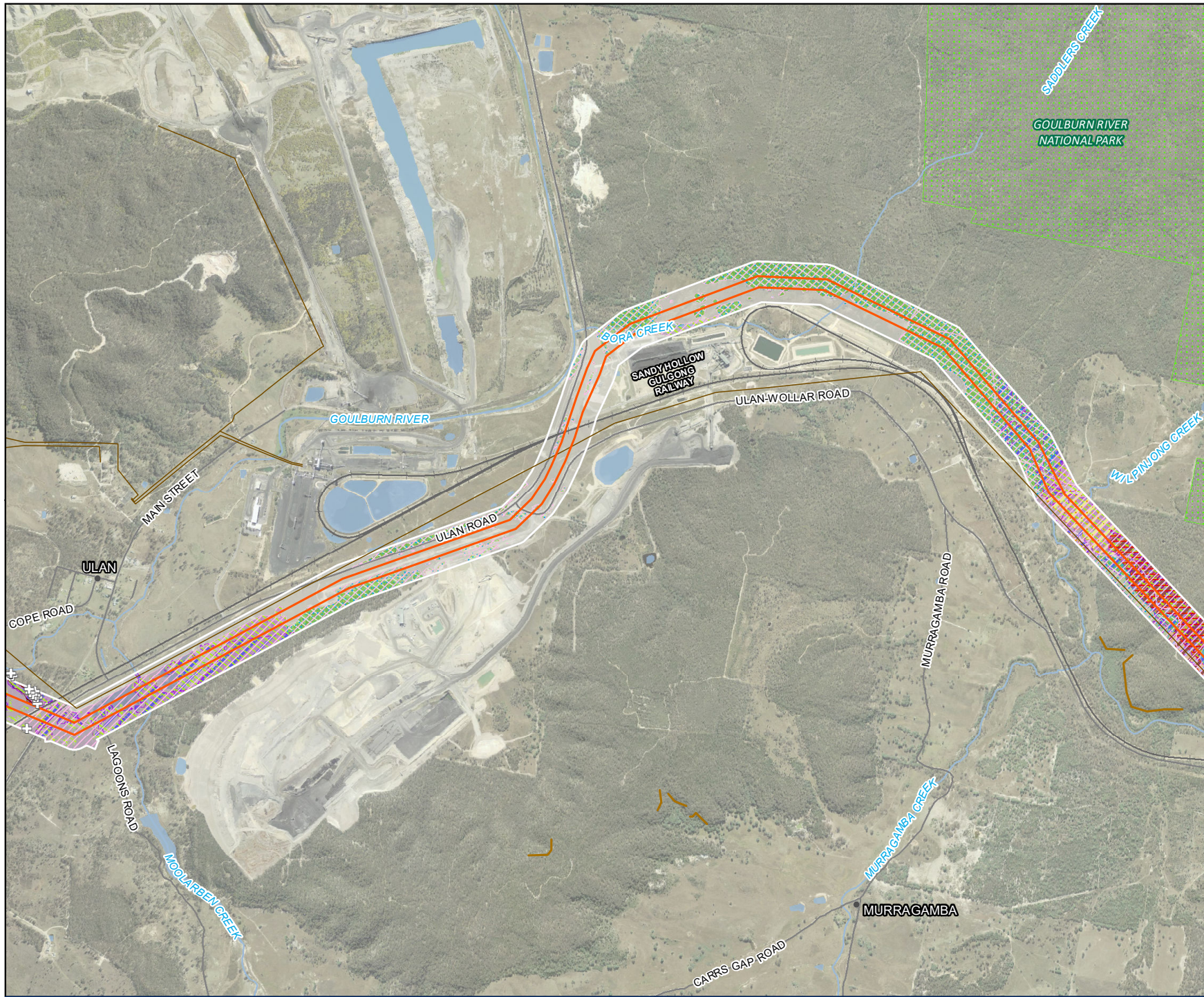
- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Fauna Threatened Species**
 - ▲ Brown Treecreeper
 - ▲ Grey-crowned Babbler
 - ▲ Speckled Warbler
 - ▲ Varied Sittella
 - Habitat trees
 - Flora Threatened Species**
 - *Acacia ausfeldii*
 - *Leucochrysum albicans*
 - Plant Community Types**
 - 481, Derived Native Grassland
 - 481, Derived Native Shrubland
 - 481, Mod_good
 - 481, Thinned
 - 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 479, Derived Native Shrubland
 - 461, Derived Native Grassland
 - 461, Mod_good
 - 481, Thinned
 - 440, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Regent Honey Eater - Important Habitat (SAII)
 - Squirrel Glider - Potential habitat
 - Confirmed Flora Species Polygon**
 - *Acacia ausfeldii*
 - *Leucochrysum albicans*
 - Assumed Flora Species Presence Polygon**
 - *Acacia ausfeldii*
 - *Dicranthium setosum*
 - *Euphrasia arguta*



0 500 1000
 Metres

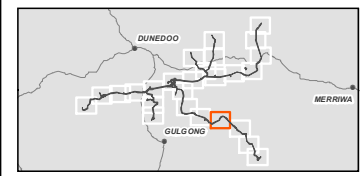
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 12 of 26



Legend

- Biodiversity Study Area
- 500kv transmission line
- Existing transmission line
- Road
- Railway
- Watercourse
- Waterbody
- State Forests
- Cliff lines
- Habitat trees
- Plant Community Types**
- 1674, Mod_good
- 1674, Derived Native Grassland
- 1610, Thinned
- 1610, Derived Native Grassland
- 1610, Mod_good
- 478, Mod_good
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 281, Derived Native Shrubland
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Broad-headed Snake - Potential habitat
- Brush-tailed Rock-wallaby - Potential habitat
- Eastern Cave Bat - Potential Foraging Habitat
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Large-eared Pled Bat - Potential foraging habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Regent Honey Eater - Important Habitat (SAII)
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Androcalva rosea*
- Dicenthium setosum*
- Euphrasia arguta*
- Homoranthus darwinioides*
- Monotaxis macrophylla*
- Ozothamnus tessellatus*
- Pomaderris cotoneaster*

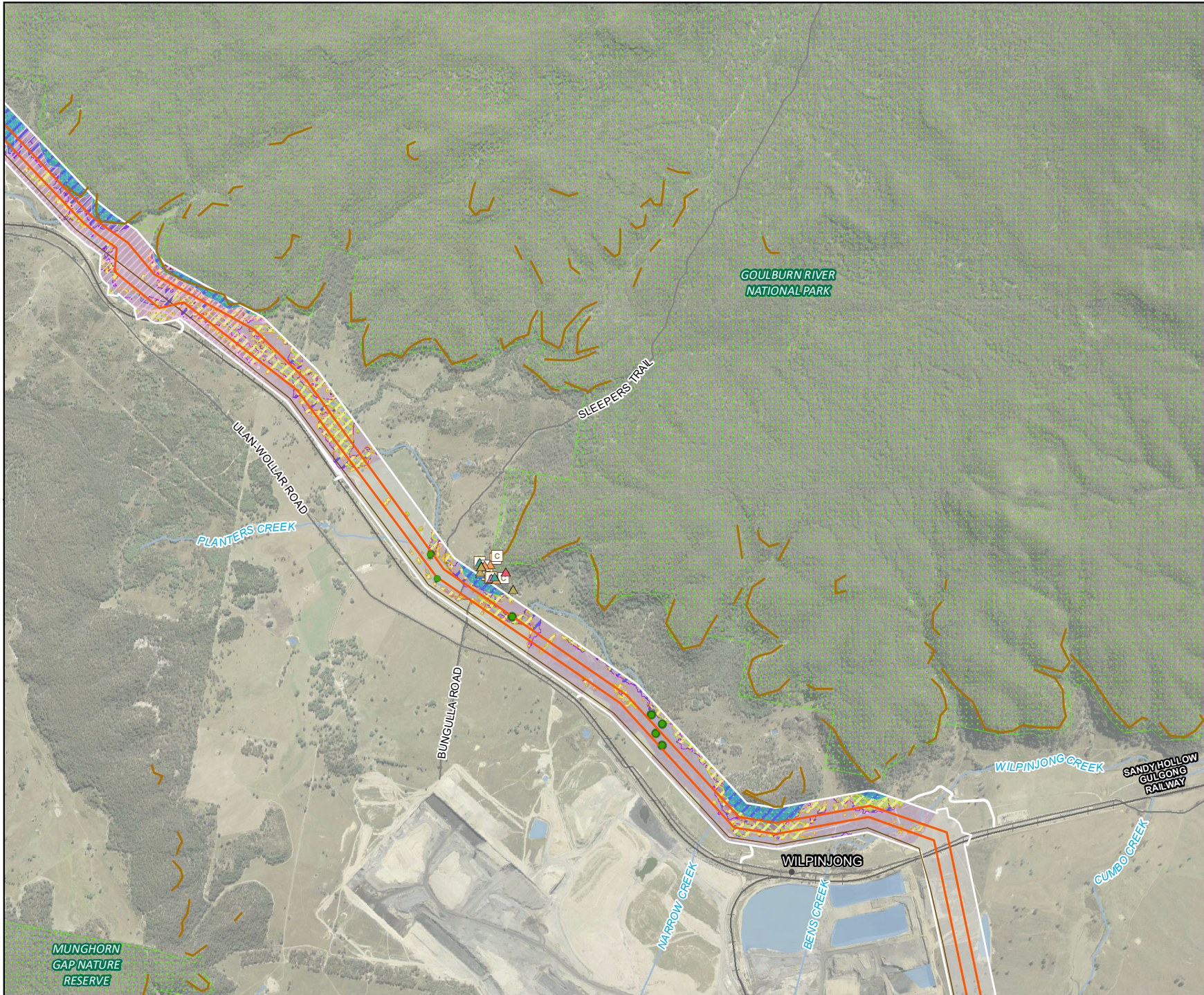


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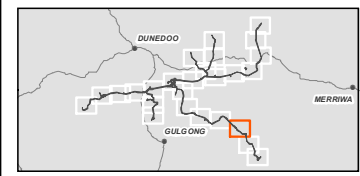


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 13 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
 - ⊞ Caves and rocky areas
 - Cliff lines
- Fauna Threatened Species**
- ▲ Brown Treecreeper
 - ▲ Dusky Woodswallow
 - ▲ Eastern Cave Bat
 - ▲ Large Bent-winged Bat
 - ▲ Large-eared Pied Bat
 - ▲ Masked Owl - heard
- Flora Threatened Species**
- *Eucalyptus camaldulensis*
- Plant Community Types**
- 1674, Mod_good
 - 1674, Derived Native Grassland
 - 1610, Mod_good
 - 478, Mod_good
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Mod_good
 - 277, Thinned
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- ▨ Broad-headed Snake - Potential habitat
 - ▨ Brush-tailed Rock-wallaby - Potential habitat
 - ▨ Eastern Cave Bat - Potential Breeding Habitat
 - ▨ Eastern Cave Bat - Potential Foraging Habitat
 - ▨ Eastern Pygmy-possum - Potential habitat
 - ▨ Koala - Potential Habitat
 - ▨ Large-eared Pied Bat - Potential breeding habitat
 - ▨ Large-eared Pied Bat - Potential foraging habitat
 - ▨ Pale-headed Snake - Potential habitat
 - ▨ Pink-tailed Legless Lizard - Potential habitat
 - ▨ Regent Honey Eater - Important Habitat (SAII)
 - ▨ Squirrel Glider - Potential habitat
 - ▨ Striped Legless Lizard - Potential habitat
- Confirmed Flora Species Polygon**
- *Eucalyptus camaldulensis*
- Assumed Flora Species Presence Polygon**
- ▨ *Acacia ausfeldii*
 - ▨ *Acacia rosea*
 - ▨ *Homoranthus darwinoides*
 - ▨ *Monotaxis macrophylla*
 - ▨ *Ozothamnus tessellatus*
 - ▨ *Pomaderris cotoneaster*



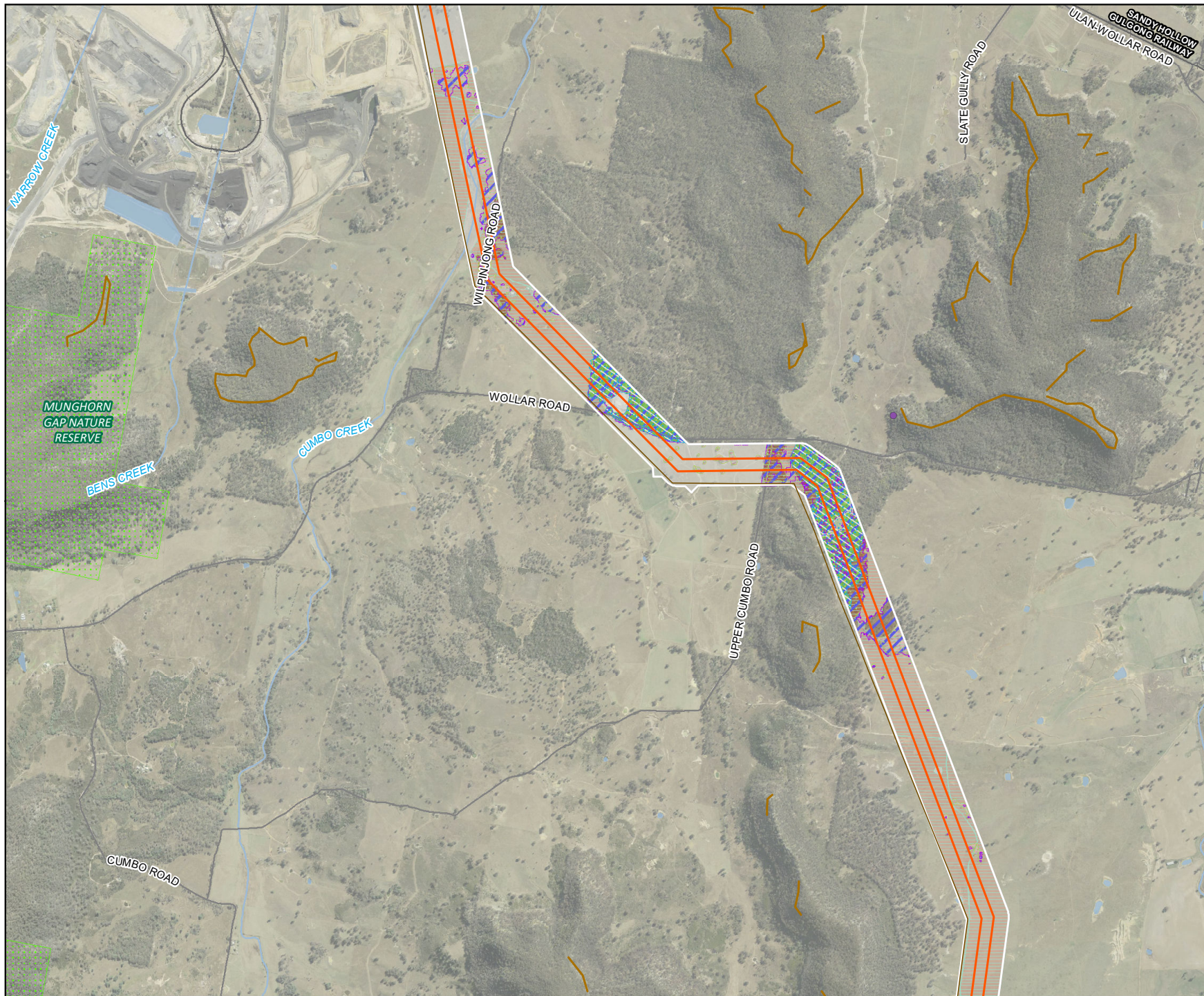
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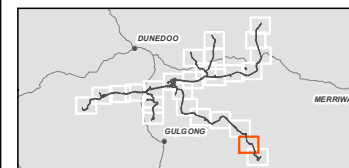
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 14 of 26



- Legend**
- Biodiversity Study Area
 - 500kV transmission line
 - Existing transmission line
 - Road
 - Railway
 - Watercourse
 - Waterbody
 - State Forests
 - Cliff lines
 - Flora Threatened Species**
 - Ozothamnus tessellatus* (Willepijong mine extension BAR)
 - Plant Community Types**
 - 1610, Derived Native Grassland
 - 1610, Mod_good
 - 1176, Thinned
 - 618, Mod_good
 - 618, Derived Native Grassland
 - 618, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAII)
 - Striped Legless Lizard - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - Monotaxis macrophylla*
 - Pomaderris cotoneaster*



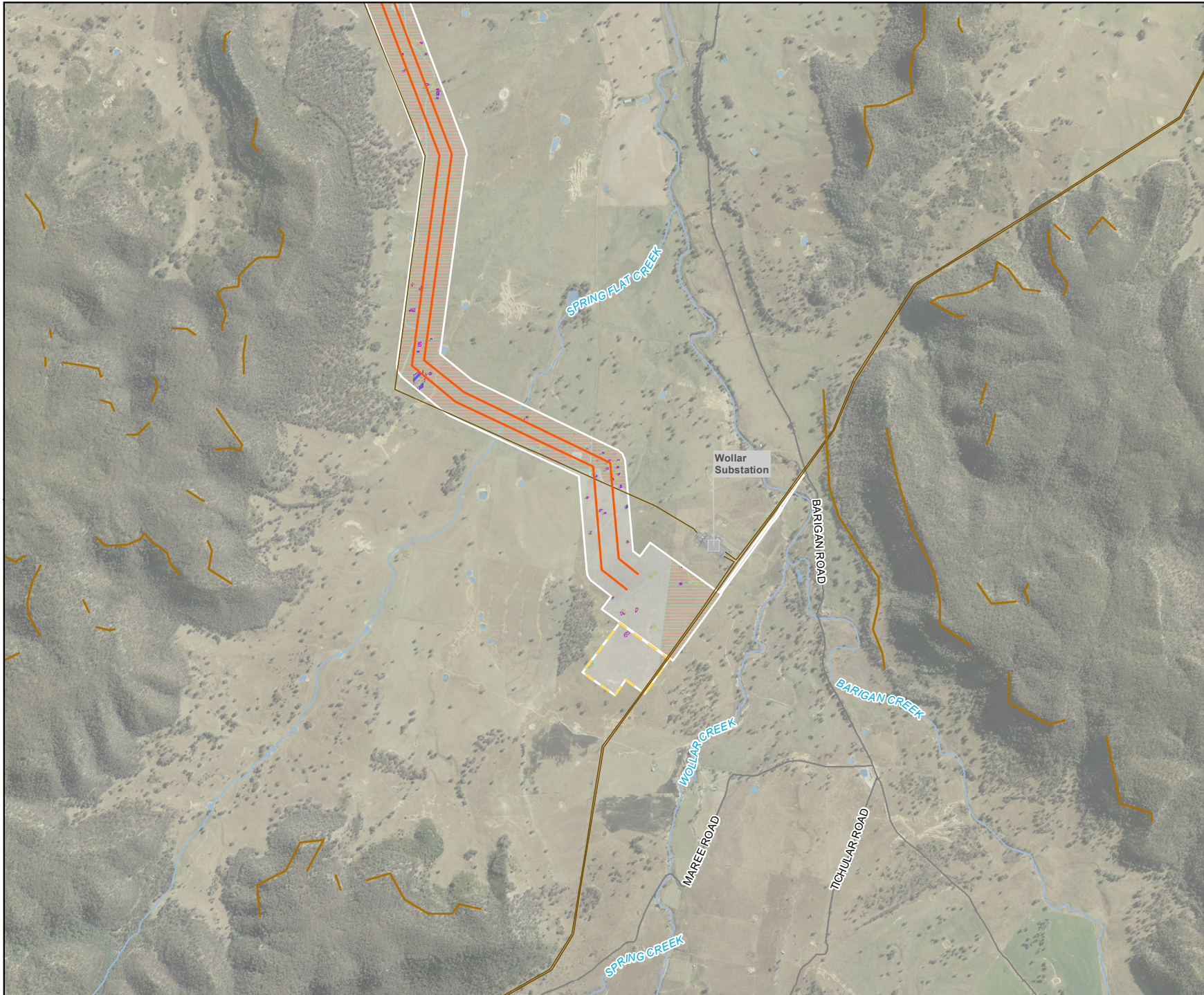
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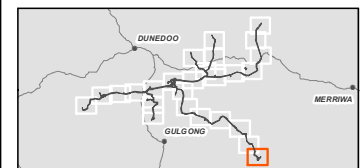
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 15 of 26



- Legend**
- Biodiversity Study Area
 - 500kv transmission line
 - Construction compound
 - Existing substation
 - Existing transmission line
 - Road
 - Watercourse
 - Waterbody
 - Cliff lines
- Plant Community Types**
- 618, Derived Native Grassland
 - 618, Thinned
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat
 - Regent Honey Eater - Important Habitat (SAII)
 - Striped Legless Lizard - Potential habitat



0 500 1,000
 Meters

Coordinate system: GDA 1994 MGA Zone 55
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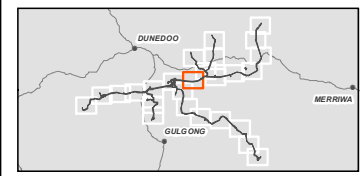
Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 16 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- Road
- Watercourse
- Waterbody
- Habitat trees
- Plant Community Types**
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Thinned
- 478, Derived Native Grassland
- 478, Thinned
- 477, Thinned
- 461, Mod_good
- 440, Mod_good
- 440, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 277, Derived Native Grassland
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Striped Legless Lizard - Potential habitat
- Assumed Flora Species Presence Polygon**
- Acacia ausfeldii*
- Hamoranthus darwinoides*

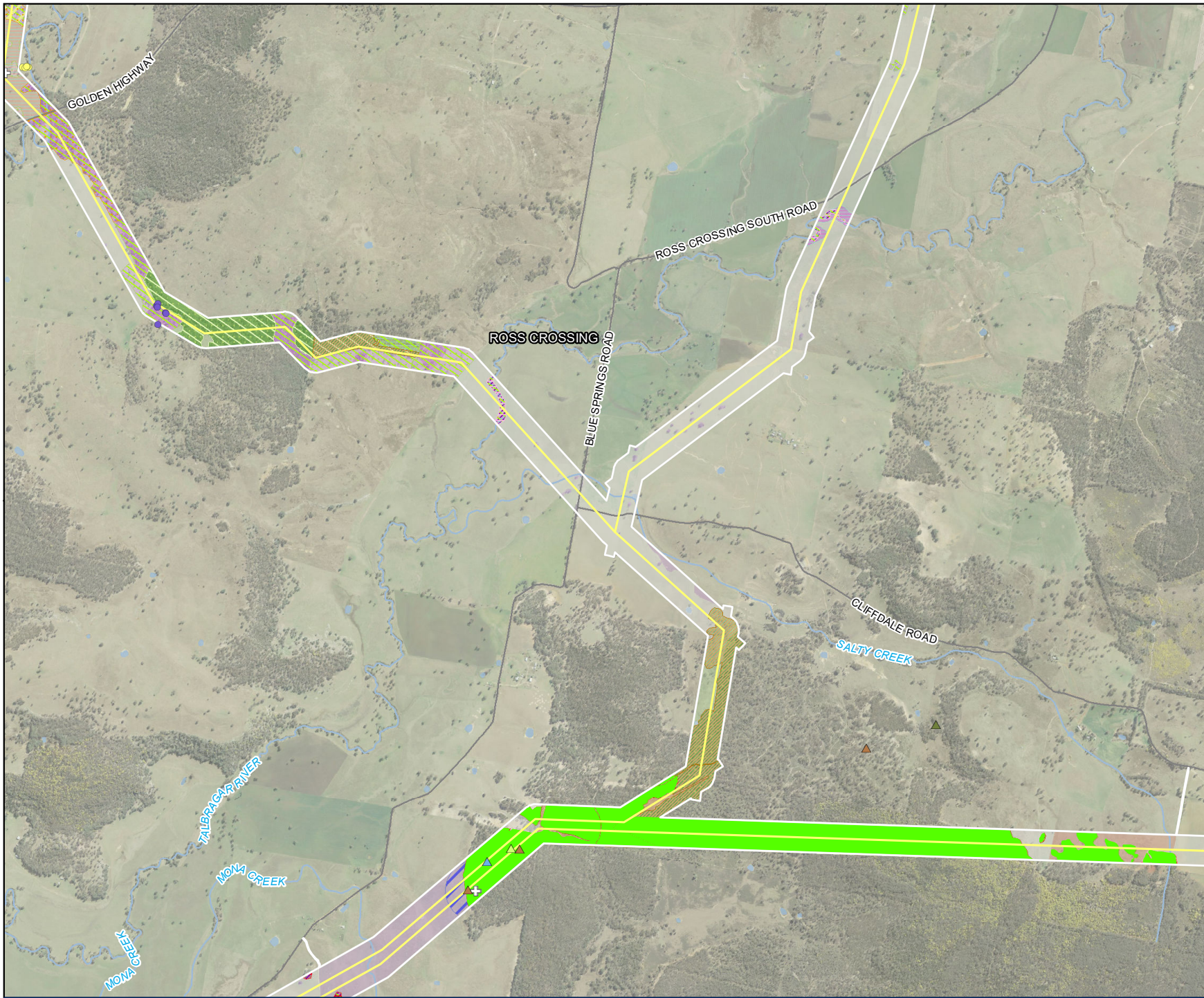


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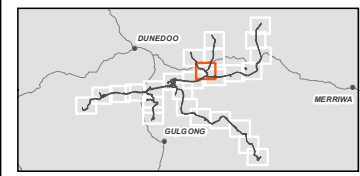


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 17 of 26

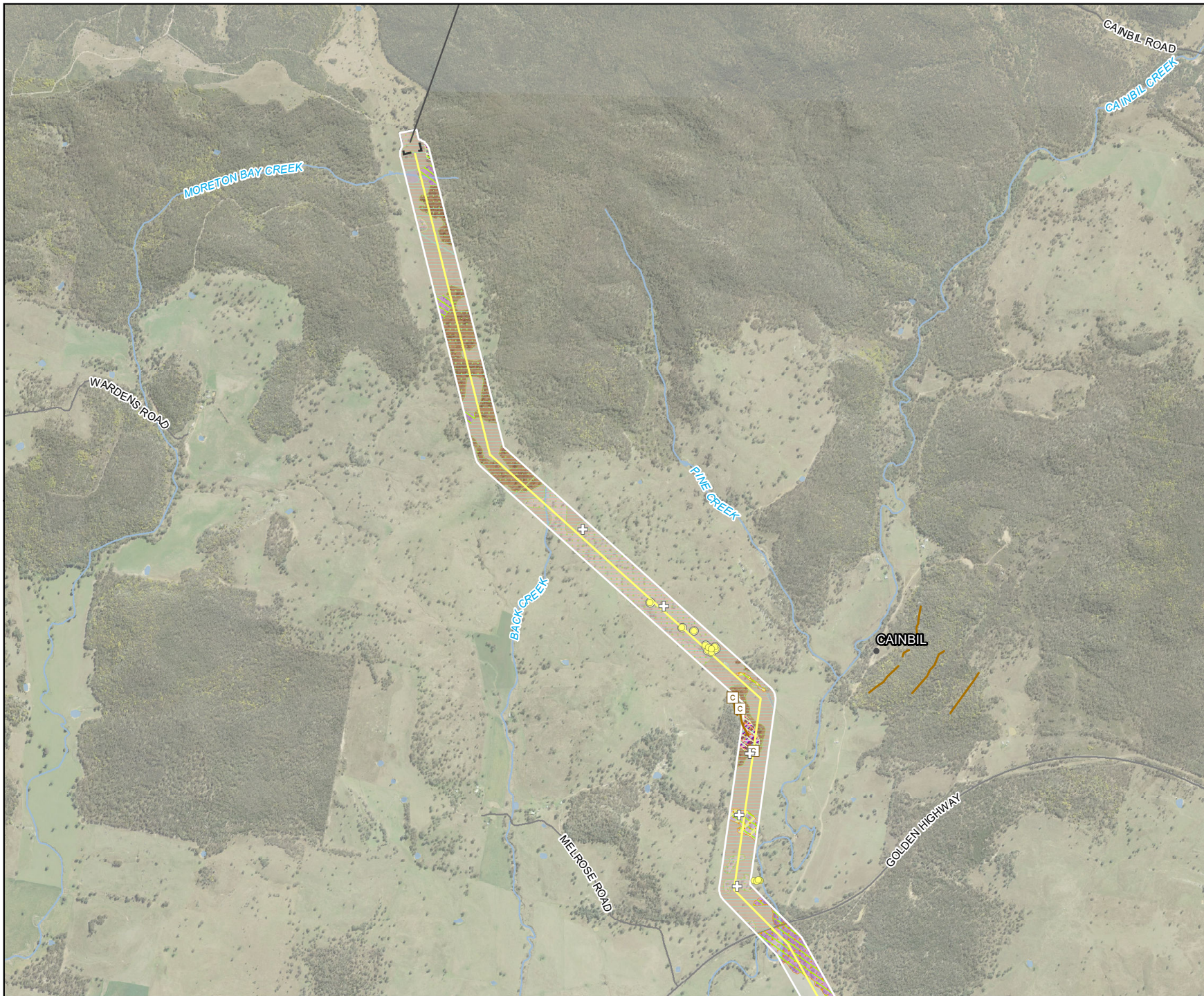


- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - Road
 - Watercourse
 - Waterbody
 - Fauna Threatened Species**
 - ▲ Grey-crowned Babbler - heard
 - ▲ Grey-crowned Babbler
 - ▲ Speckled Warbler
 - ▲ Squirrel Glider
 - ⊕ Habitat trees
 - Flora Threatened Species**
 - *Dichanthium setosum*
 - *Eucalyptus macrorhyncha* - awaiting ID
 - Plant Community Types**
 - 618, Mod_good
 - 618, Derived Native Grassland
 - 618, Thinned
 - 483, Thinned
 - 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 477, Derived Native Grassland
 - 477, Mod_good
 - 477, Thinned
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 277, Derived Native Grassland
 - 277, Mod_good
 - 42, Derived Native Grassland
 - 42, Thinned
 - 0, Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Bush-tailed Rock-wallaby - Potential habitat
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Confirmed Flora Species Polygon**
 - *Dichanthium setosum*
 - Assumed Flora Species Presence Polygon**
 - *Androcalva procumbens*
 - *Homoranthus danwinicoides*
 - *Monotaxis macrophylla*
 - *Swainsona sericea*
 - *Tylophora linearis*

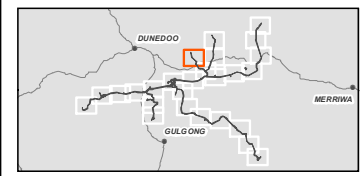


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 18 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - Cliff lines
 - Habitat trees
 - Flora Threatened Species**
 - Dichanthium setosum*
 - Plant Community Types**
 - 618, Mod_good
 - 618, Derived Native Grassland
 - 618, Thinned
 - 440, Mod_good
 - 440, Thinned
 - 281, Derived Native Grassland
 - 281, Mod_good
 - 281, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Brush-tailed Rock-wallaby - Potential habitat
 - Eastern Cave Bat - Potential Breeding Habitat
 - Eastern Cave Bat - Potential Foraging Habitat
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Large-eared Pied Bat - Potential breeding habitat
 - Large-eared Pied Bat - Potential foraging habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Striped Legless Lizard - Potential habitat
 - Confirmed Flora Species Polygon**
 - Dichanthium setosum*
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*



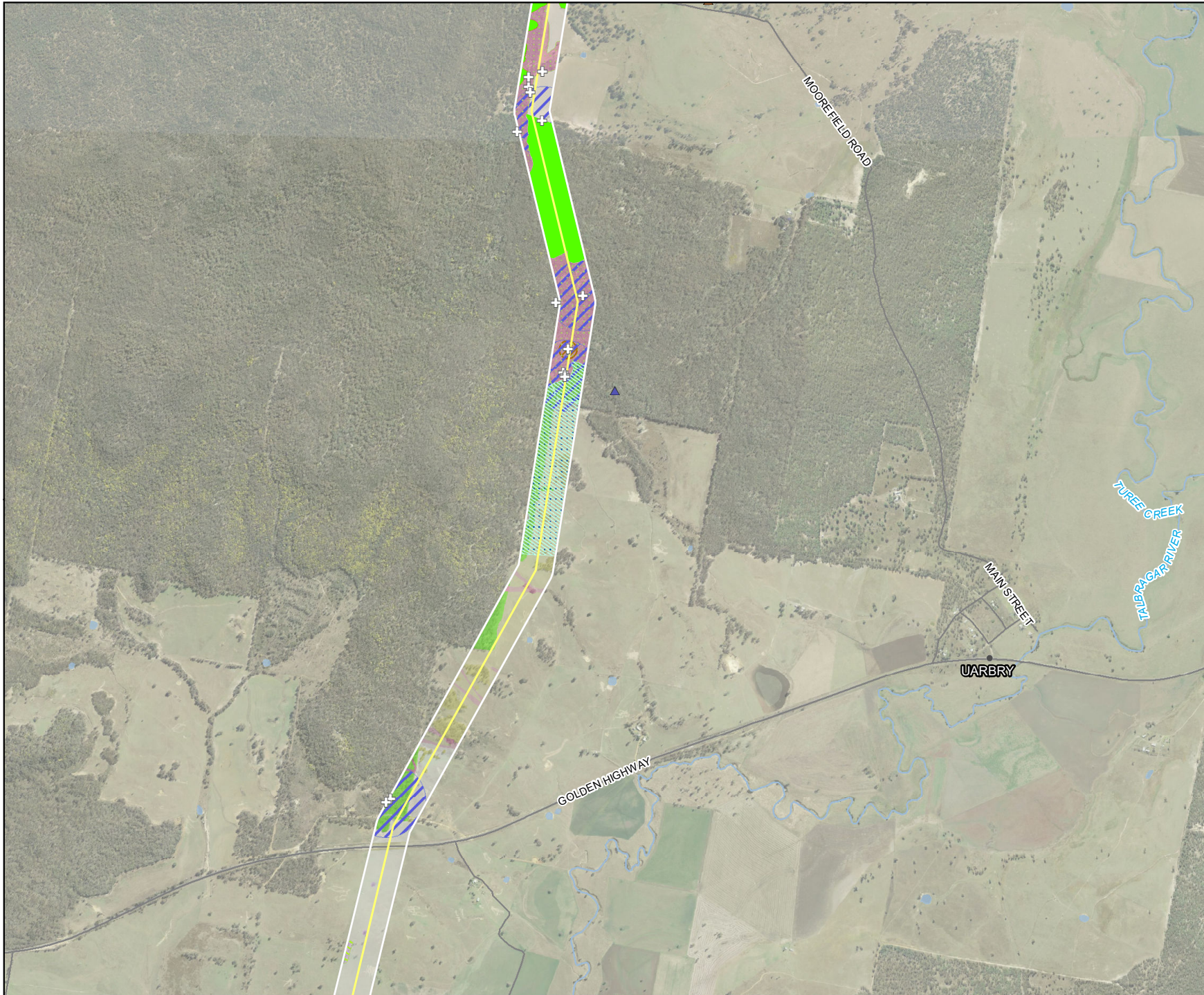
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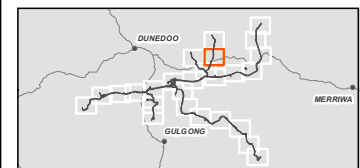
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Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 19 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - Fauna Threatened Species**
 - ▲ Grey-crowned Babbler
 - ▲ Masked Owl
 - ⊕ Habitat trees
 - Plant Community Types**
 - 599, Mod_good
 - 599, Thinned
 - 599, Derived Native Grassland
 - 481, Derived Native Grassland
 - 481, Mod_good
 - 481, Thinned
 - 477, Mod_good
 - 440, Mod_good
 - 281, Thinned
 - 0, Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Masked Owl - Potential breeding habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Androcalva procumbens*
 - *Digitaria porrecta* <ITA>
 - *Homoranthus darwinoides*
 - *Monotaxis macrophylla*
 - *Thesium australe*
 - *Tylophora linearis*



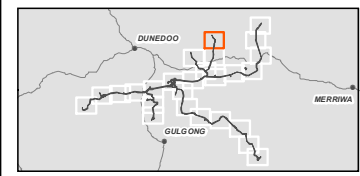
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 20 of 26



- Legend**
- Biodiversity Study Area
 - 330kV transmission line
 - 330 kV switching station
 - Road
 - Watercourse
 - Waterbody
 - ⊕ Habitat trees
 - Flora Threatened Species**
 - *Dichanthium setosum*
 - Plant Community Types**
 - 483, Derived Native Grassland
 - 483, Thinned
 - 440, Derived Native Grassland
 - 440, Thinned
 - 281, Derived Native Grassland
 - 281, Thinned
 - 266, Derived Native Grassland
 - 0, Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Androcalva procumbens*
 - *Dichanthium setosum*
 - *Monotaxis macrophylla*
 - *Tylophora linearis*

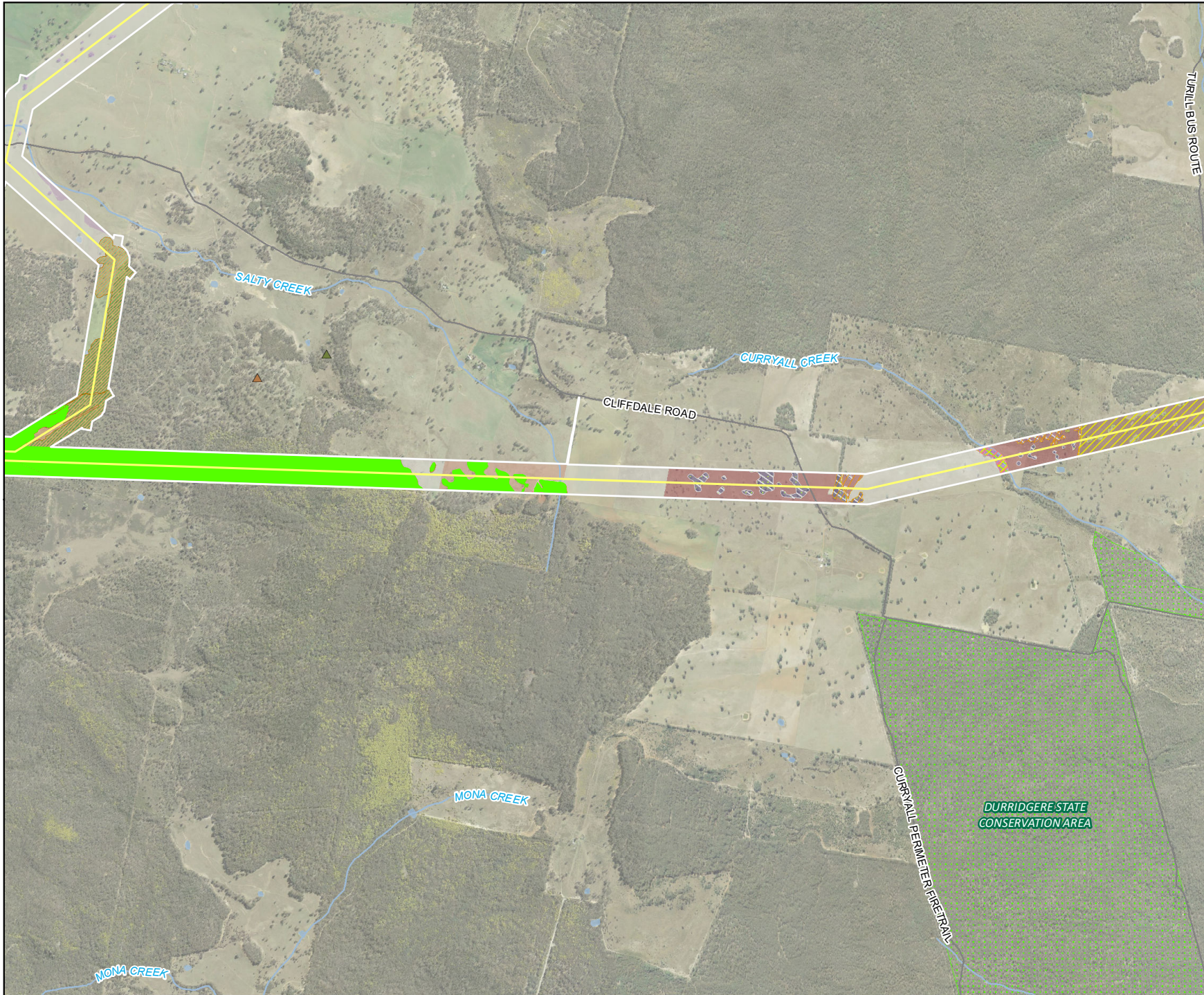


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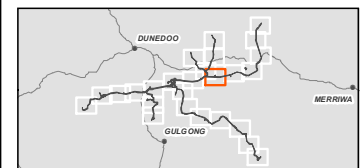
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 21 of 26



Legend

- Biodiversity Study Area
- 330kv transmission line
- Road
- Watercourse
- Waterbody
- State Forests
- Fauna Threatened Species**
- ▲ Grey-crowned Babbler - heard
- ▲ Grey-crowned Babbler
- Plant Community Types**
- 1696, Mod_good
- 1661, Thinned
- 1661, Mod_good
- 1661, Derived Native Grassland
- 618, Mod_good
- 618, Derived Native Grassland
- 483, Derived Native Grassland
- 483, Thinned
- 479, Derived Native Grassland
- 479, Thinned
- 479, Mod_good
- 477, Derived Native Grassland
- 477, Mod_good
- 477, Thinned
- 281, Derived Native Grassland
- 281, Mod_good
- 281, Thinned
- 0, Miscellaneous ecosystem
- Confirmed Fauna Species Polygon**
- Squirrel Glider Habitat
- Assumed Fauna Species Habitat**
- Eastern Pygmy-possum - Potential habitat
- Koala - Potential Habitat
- Pale-headed Snake - Potential habitat
- Pink-tailed Legless Lizard - Potential habitat
- Squirrel Glider - Potential habitat
- Assumed Flora Species Presence Polygon**
- *Androcalva procumbens*
- *Dicanthium setosum*
- *Homoranthus darwinooides*
- *Monotaxis macrophylla*
- *Pomaderris queenslandica*
- *Swainsona sericea*
- *Tylophora linearis*

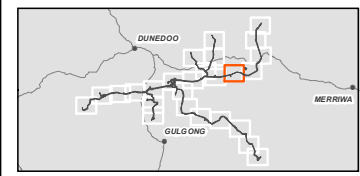


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 22 of 26



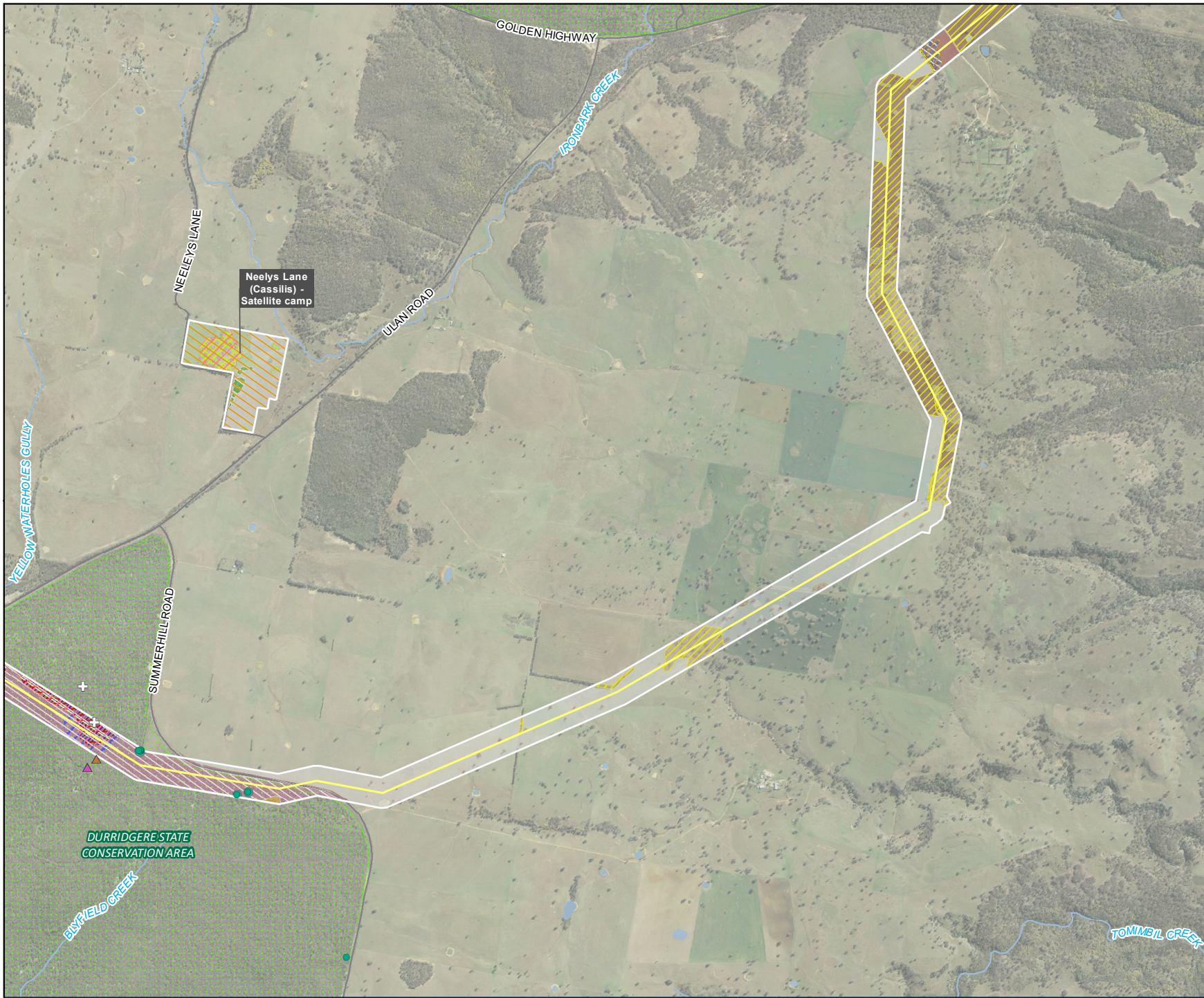
- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - ▲ Grey-crowned Babbler
 - ▲ Varied Sittella
 - ⊕ Habitat trees
 - Plant Community Types**
 - 1696, Derived Native Shrubland
 - 1696, Derived Native Grassland
 - 1696, Mod_good
 - 1661, Thinned
 - 1661, Mod_good
 - 1661, Derived Native Grassland
 - 483, Derived Native Grassland
 - 483, Mod_good
 - 483, Thinned
 - 479, Derived Native Grassland
 - 479, Thinned
 - 479, Mod_good
 - 477, Mod_good
 - 440, Derived Native Grassland
 - 440, Mod_good
 - 440, Thinned
 - 281, Derived Native Grassland
 - 281, Thinned
 - 0, Miscellaneous ecosystem
 - Confirmed Fauna Species Polygon**
 - Squirrel Glider Habitat
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Pink-tailed Legless Lizard - Potential habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Acacia ausfeldii*
 - *Androcalva procumbens*
 - *Dicanthium setosum*
 - *Homoranthus darwinoides*
 - *Monotaxis macrophylla*
 - *Pomaderris queenslandica*
 - *Swainsona sericea*
 - *Tylophora linearis*



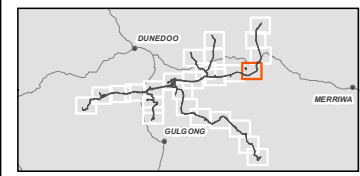
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Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 23 of 26



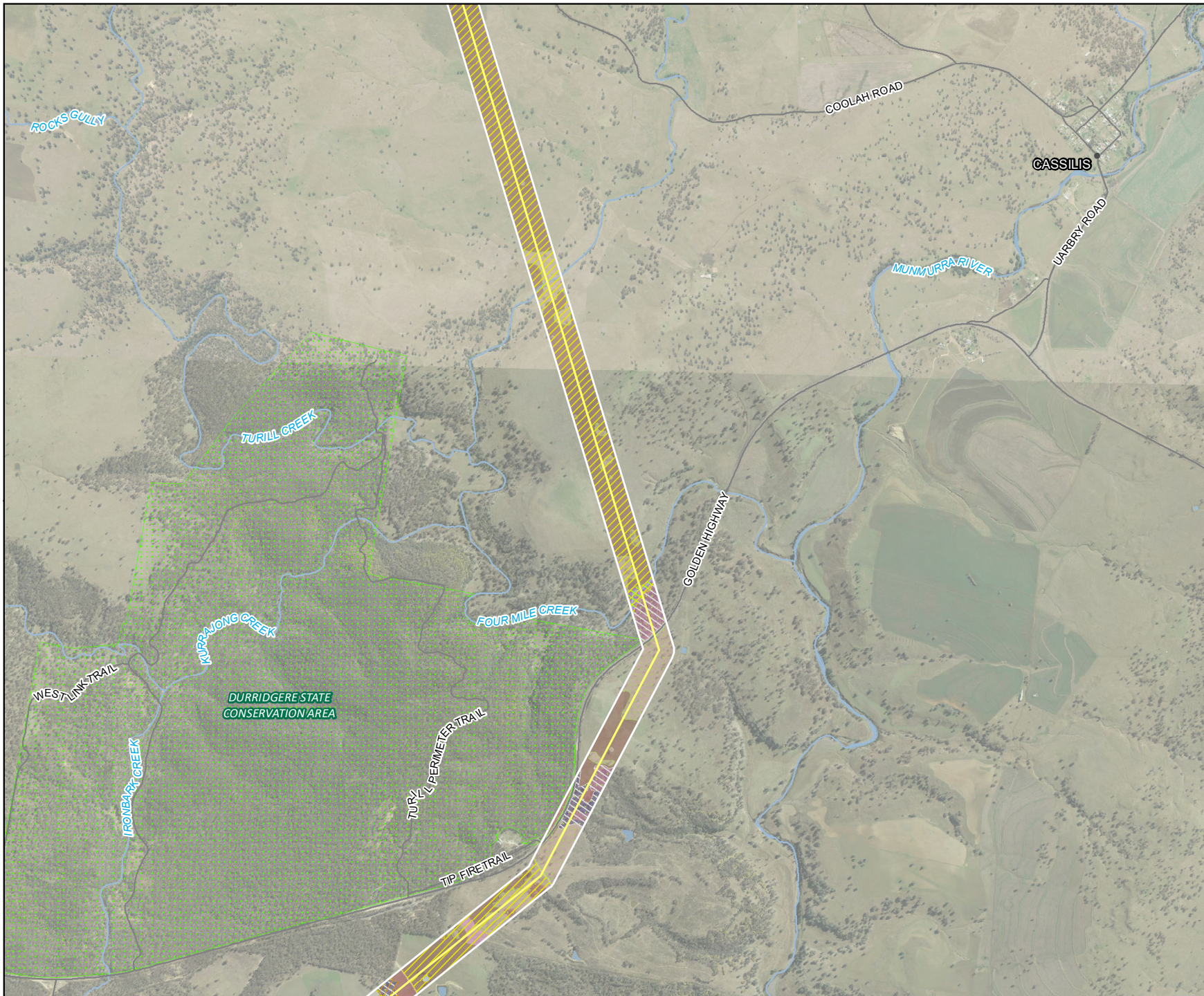
- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Workforce accommodation camp
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Fauna Threatened Species**
 - ▲ Grey-crowned Babbler
 - ▲ Varied Sittella
 - + Habitat trees
 - Flora Threatened Species**
 - *Eucalyptus cannonii*
 - Plant Community Types**
 - 1696, Mod_good
 - 1661, Thinned
 - 1661, Mod_good
 - 1661, Derived Native Grassland
 - 483, Derived Native Grassland
 - 483, Derived Native Shrubland
 - 483, Poor
 - 483, Thinned
 - 479, Derived Native Grassland
 - 479, Mod_good
 - 477, Mod_good
 - 281, Thinned
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Eastern Pygmy-possum - Potential habitat
 - Glossy Black-Cockatoo - Potential breeding habitat
 - Koala - Potential Habitat
 - Pale-headed Snake - Potential habitat
 - Squirrel Glider - Potential habitat
 - Confirmed Flora Species Polygon**
 - Eucalyptus cannonii*
 - Assumed Flora Species Presence Polygon**
 - Androcalva procumbens*
 - Dicanthium setosum*
 - Homoranthus darwinoides*
 - Monotaxis macrophylla*
 - Pomaderris queenslandica*
 - Swainsona sericea*



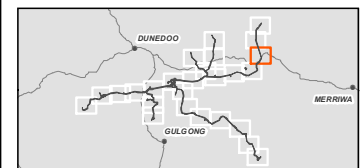
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 Scale ratio correct when printed at A4
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 24 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - State Forests
 - Plant Community Types**
 - 1661, Thinned
 - 1661, Mod_good
 - 1661, Derived Native Grassland
 - 483, Derived Native Grassland
 - 483, Mod_good
 - 483, Derived Native Shrubland
 - 483, Thinned
 - 281, Mod_good
 - 0, Miscellaneous ecosystem
 - Assumed Fauna Species Habitat**
 - Koala - Potential Habitat
 - Squirrel Glider - Potential habitat
 - Assumed Flora Species Presence Polygon**
 - *Dicanthium setosum*
 - *Monotaxis macrophylla*
 - *Pomaderris queenslandica*

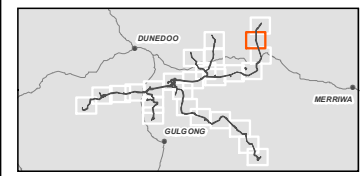


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 Scale ratio correct when printed at A4
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 25 of 26



- Legend**
- Biodiversity Study Area
 - 330kv transmission line
 - Road
 - Watercourse
 - Waterbody
 - Caves and rocky areas
 - ⊕ Habitat trees
- Plant Community Types**
- 483, Derived Native Grassland
 - 483, Mod_good
 - 483, Thinned
 - 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- ⊕ Koala - Potential Habitat
- Assumed Flora Species Presence Polygon**
- ▨ *Dicanthium setosum*



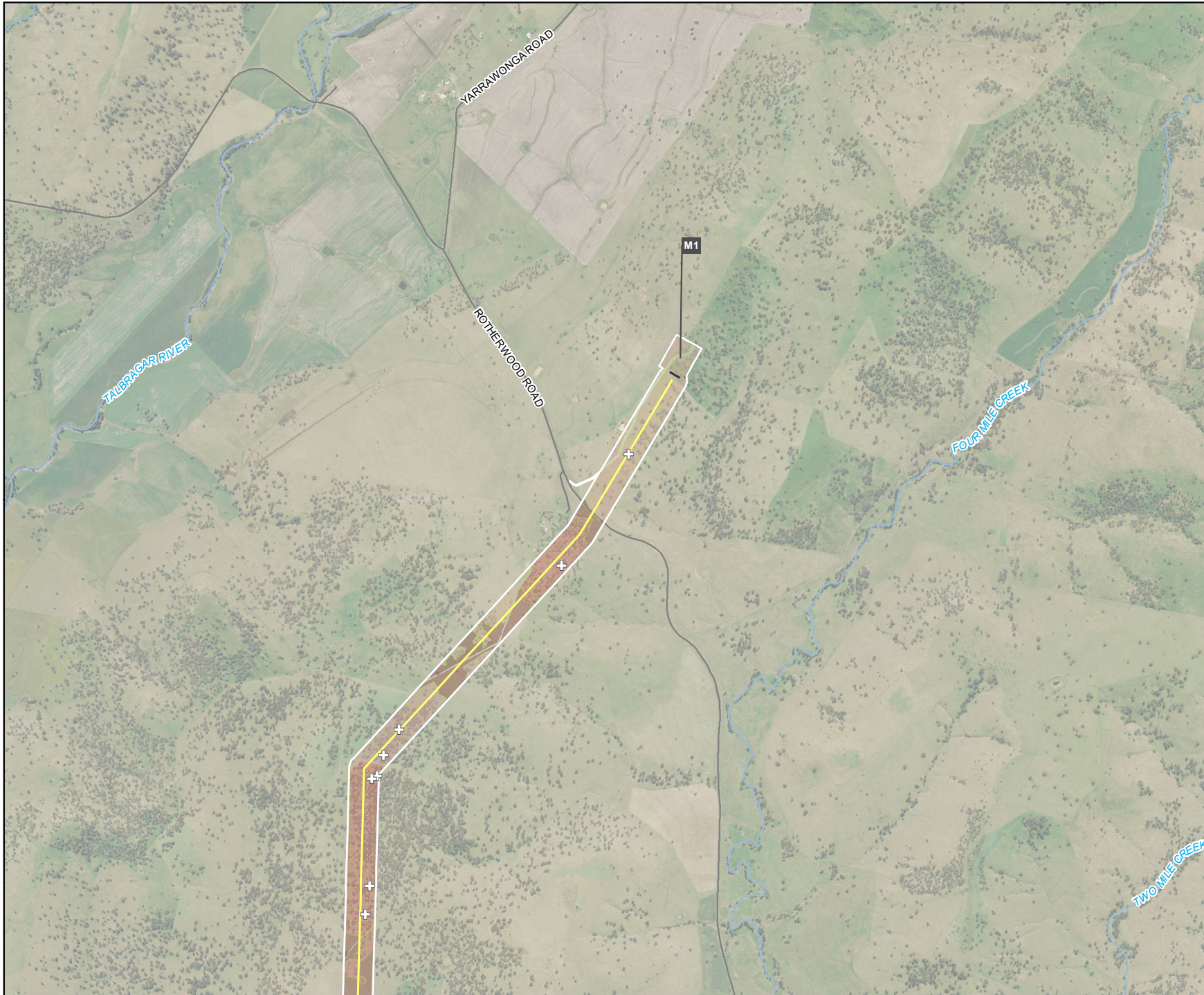
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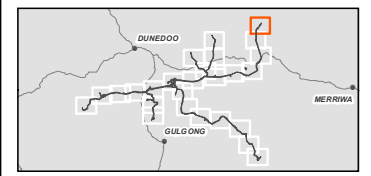
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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-16
 Thresholds for assessing and
 offsetting impacts
 Map 26 of 26



Legend

- Biodiversity Study Area
- 330kV transmission line
- 330 kV switching station
- Road
- Watercourse
- + Habitat trees
- Plant Community Types**
- 483, Derived Native Grassland
- 483, Mod_good
- 483, Poor
- 483, Thinned
- 0, Miscellaneous ecosystem
- Assumed Fauna Species Habitat**
- Koala - Potential Habitat

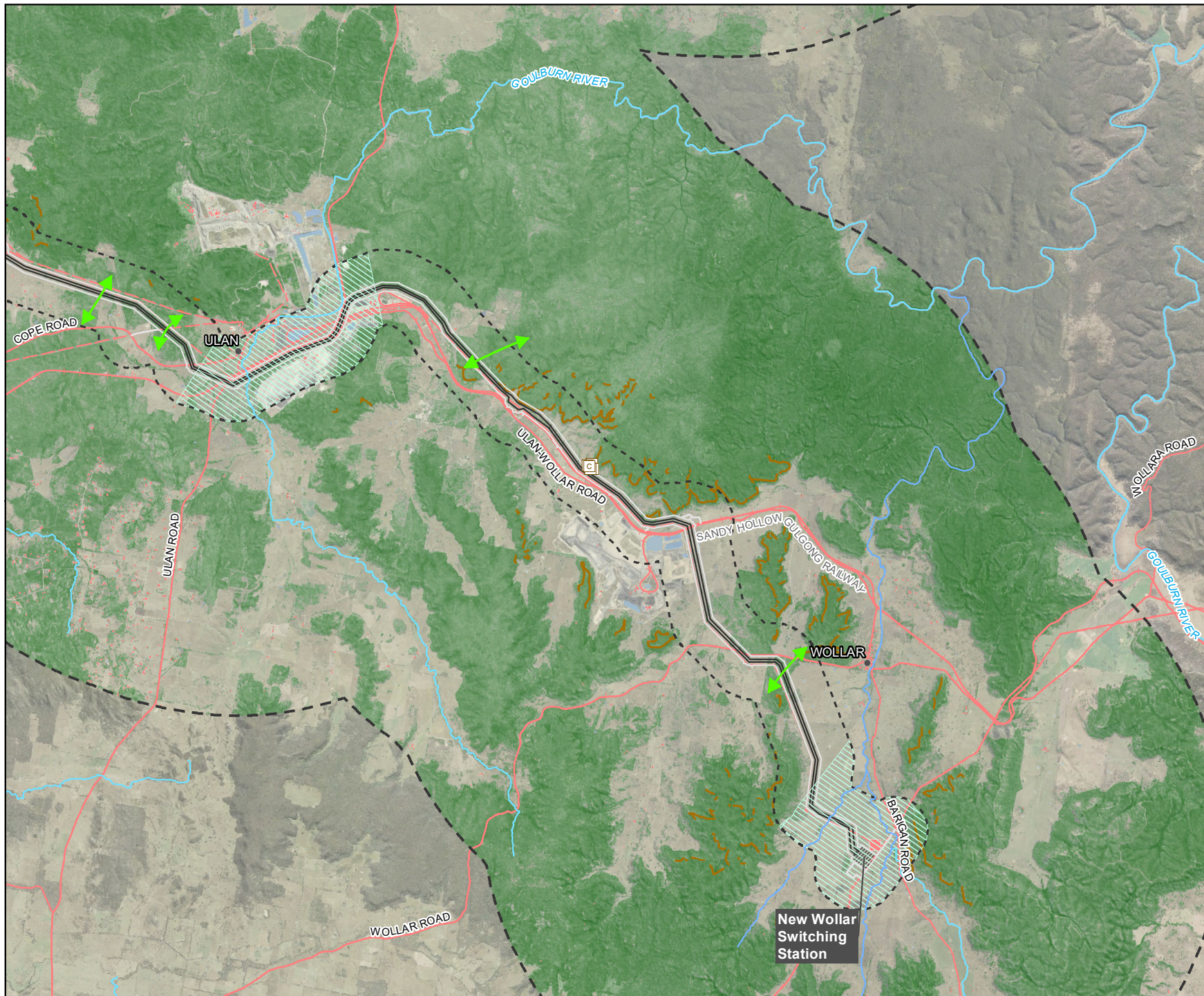


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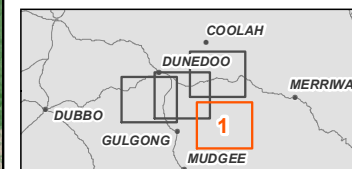


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 Data sources: WSP 2023, NSWSS, EnergyCo

Figure 14-17
 Terrestrial Connectivity (Overview)
 Page 1 of 4



- Legend**
- Biodiversity Study Area
 - 1km buffer from proposed alignment
 - 10km buffer from proposed alignment
 - Project components**
 - Energy hub / 500 kV switching station
 - Proposed alignment
 - Existing barriers**
 - Existing transmission line
 - Road
 - Railway
 - Existing substation
 - Built up areas
 - Habitat features**
 - Watercourse
 - Cliff lines
 - Water body
 - Caves and rocky areas
 - ★ Terrestrial Connectivity
 - Bird diverter location areas
 - Watercourse (Strahler stream order)**
 - 6
 - 7



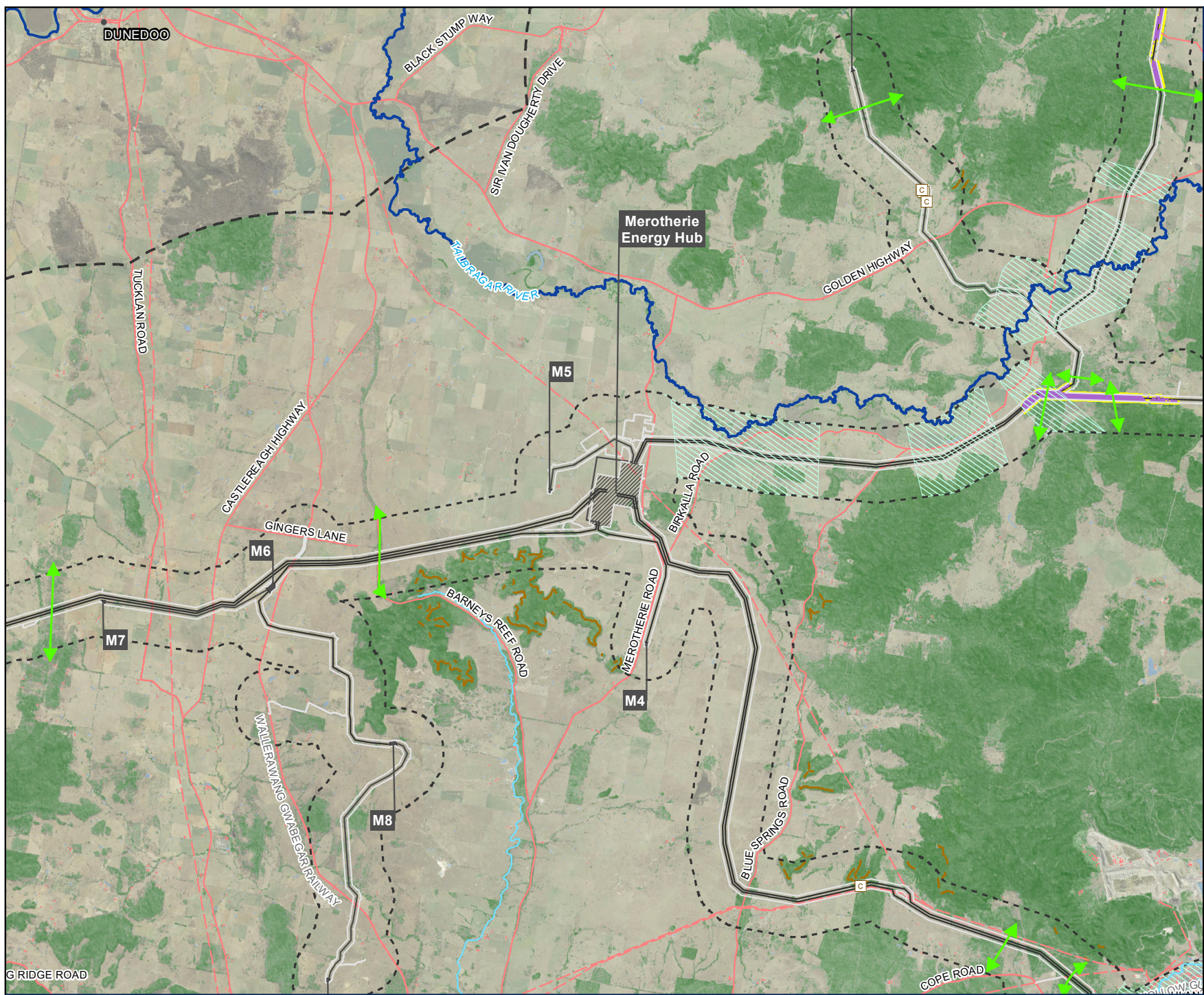
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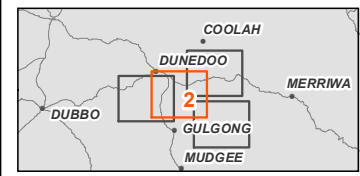


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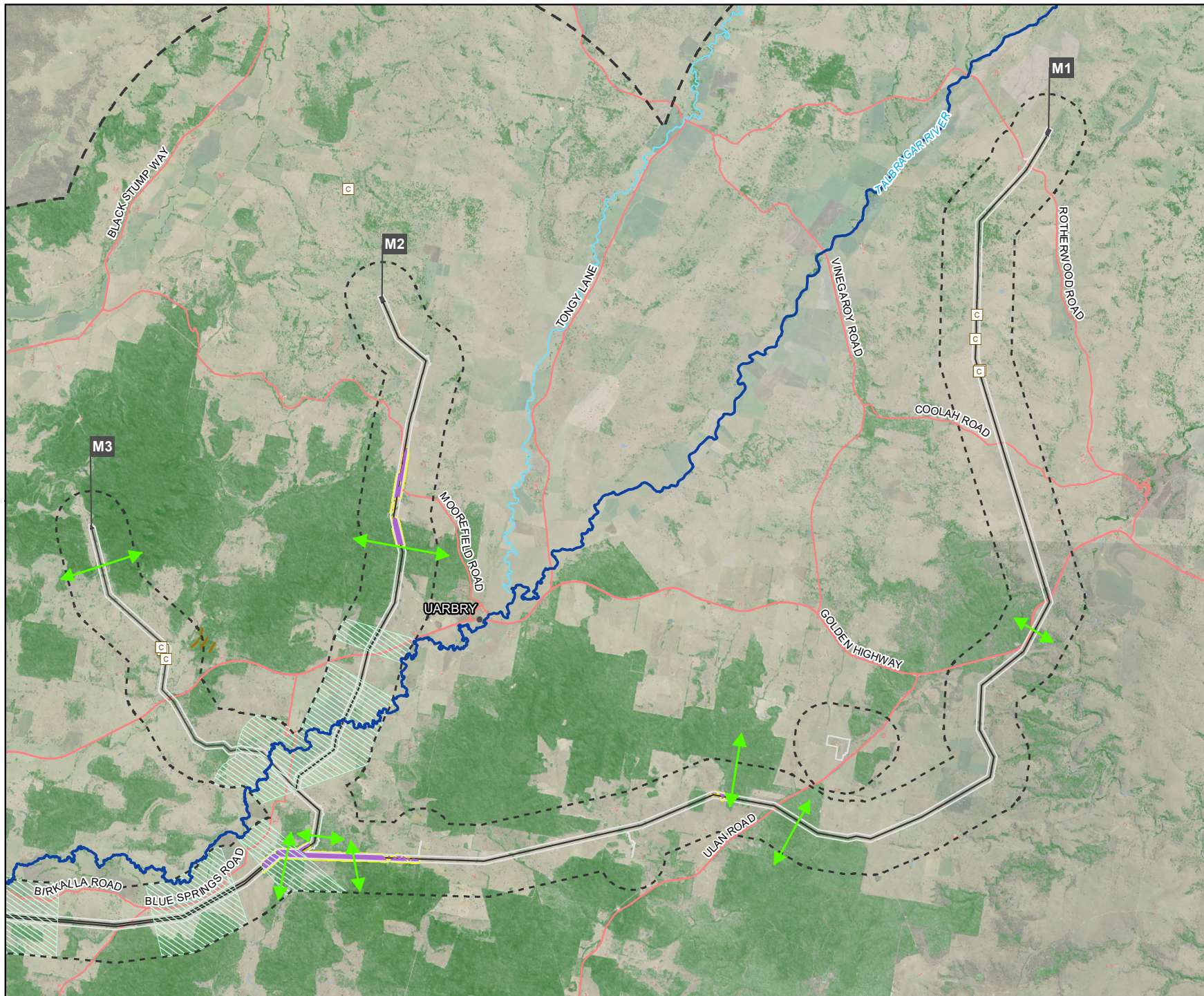
Figure 14-17
 Terrestrial Connectivity (Overview)
 Page 2 of 4



- Legend**
- Biodiversity Study Area
 - - - 1km buffer from proposed alignment
 - - - 10km buffer from proposed alignment
 - Project components**
 - ▨ Energy hub / 500 kV switching station
 - 330 kV switching station
 - Proposed alignment
 - Existing barriers**
 - - - Existing transmission line
 - Road
 - Railway
 - ▨ Built up areas
 - Habitat features**
 - Watercourse
 - Cliff lines
 - Water body
 - Confirmed Squirrel Glider Habitat
 - Squirrel Glider pole locations
 - Caves and rocky areas
 - ★ Terrestrial Connectivity
 - ▨ Bird diverter location areas
 - Watercourse (Strahler stream order)**
 - 6
 - 9

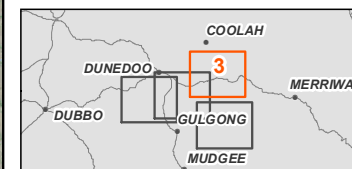


0 2 4 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
 1:160,000
 Data sources: WSP 2023



Legend

- Biodiversity Study Area
- 1km buffer from proposed alignment
- 10km buffer from proposed alignment
- 330 kV switching station
- Road
- Built up areas
- Habitat features**
- Watercourse
- Cliff lines
- Water body
- Confirmed Squirrel Glider Habitat
- Squirrel Glider pole locations
- Caves and rocky areas
- Terrestrial Connectivity
- Bird diverter location areas
- Watercourse (Strahler stream order)**
- 6
- 9



0 2 4 km

Coordinate system: GDA 1994 MGA Zone 55
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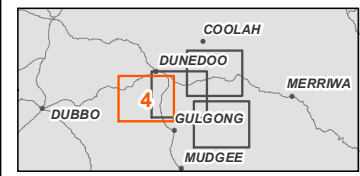


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Data sources: WSP 2023

Figure 14-17
 Terrestrial Connectivity (Overview)
 Page 4 of 4














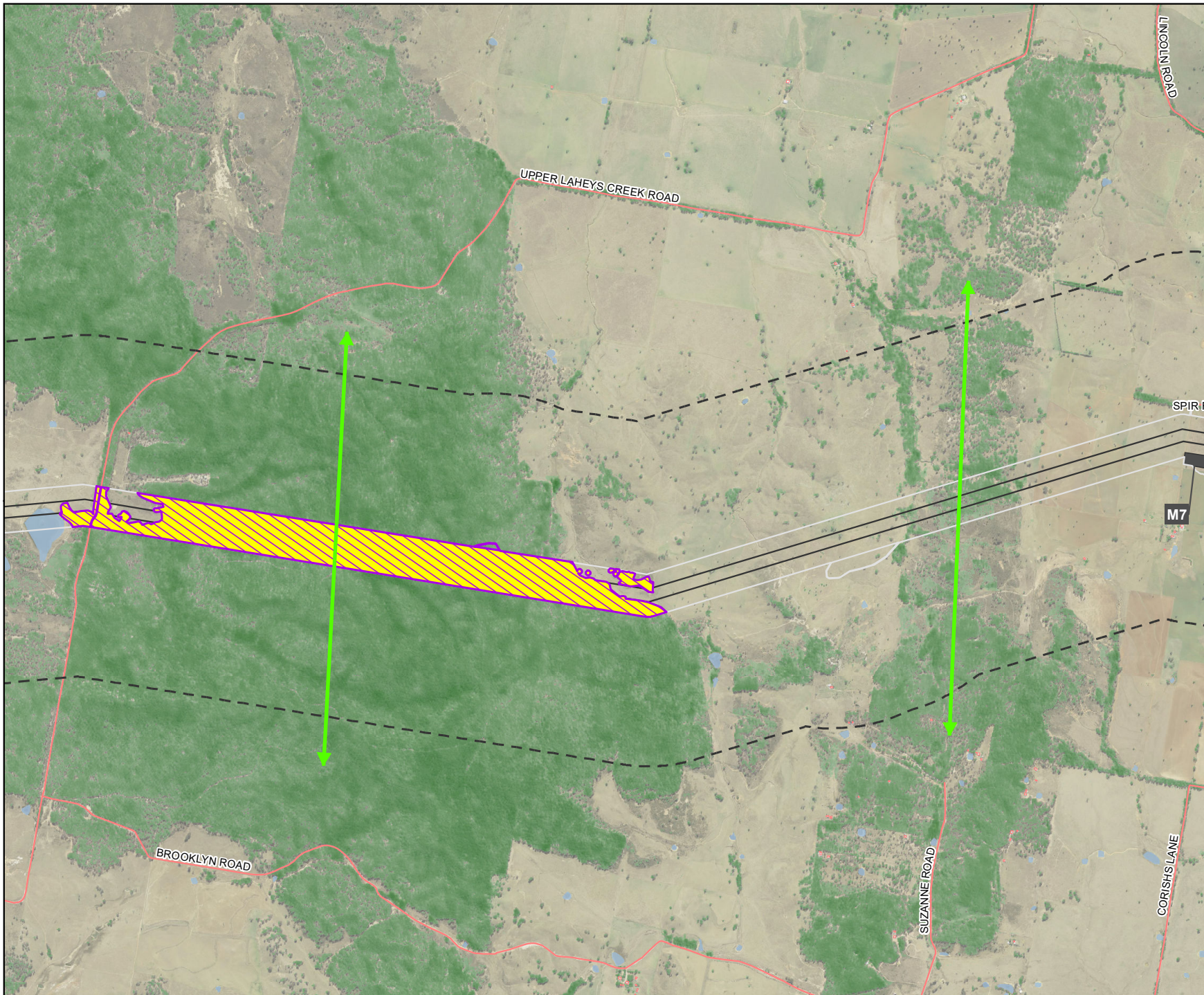
- Legend**
- Biodiversity Study Area
 - 1km buffer from proposed alignment
 - 10km buffer from proposed alignment
 - Project components**
 - Energy hub / 500 kV switching station
 - 330 kV switching station
 - Proposed alignment
 - Existing barriers**
 - Existing transmission line
 - Road
 - Railway
 - Built up areas
 - Habitat features**
 - Watercourse
 - Cliff lines
 - Water body
 - Confirmed Squirrel Glider Habitat
 - Squirrel Glider pole locations
 - ★ Terrestrial Connectivity
 - Bird diverter location areas
 - Watercourse (Strahler stream order)**
 - 6
 - 7
 - 8
 - 9



0 2 4 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
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 Data sources: WSP 2023

Legend

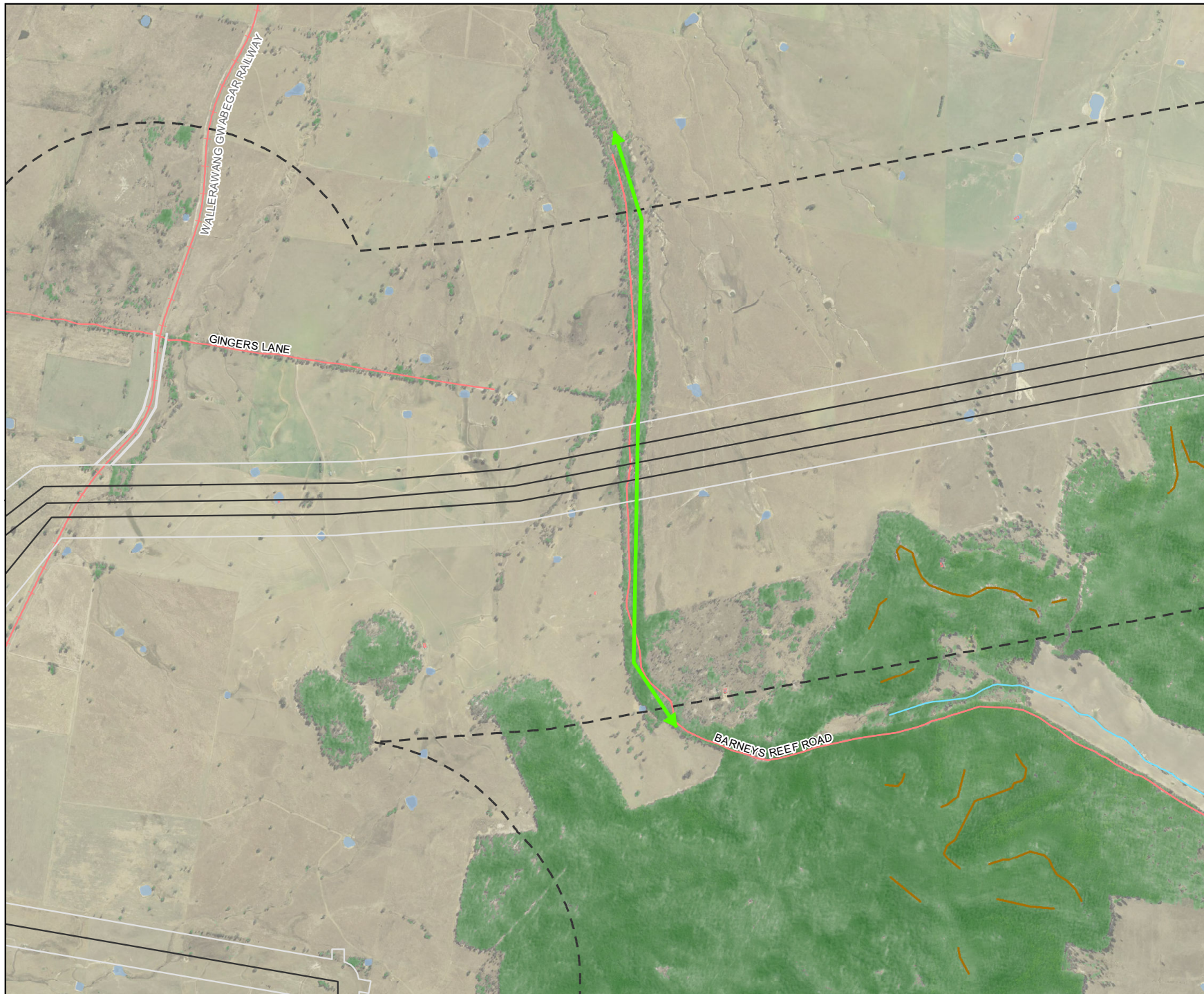
-  Biodiversity Study Area
-  1km buffer from proposed alignment
-  330 kV switching station
-  Proposed alignment
-  Road
-  Built up areas
-  Water body
-  Confirmed Squirrel Glider Habitat
-  Squirrel Glider pole locations
-  Remnant vegetation (within 10km from alignment)
-  Terrestrial Connectivity



Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



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 Data sources: WSP 2022

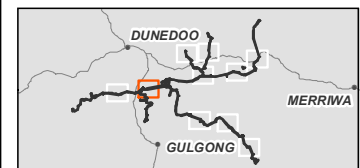


Legend

- Biodiversity Study Area
- 1km buffer from proposed alignment
- Proposed alignment
- Road
- Railway
- Built up areas
- Cliff lines
- Water body
- Remnant vegetation (within 10km from alignment)
- Terrestrial Connectivity

Watercourse (Strahler stream order)

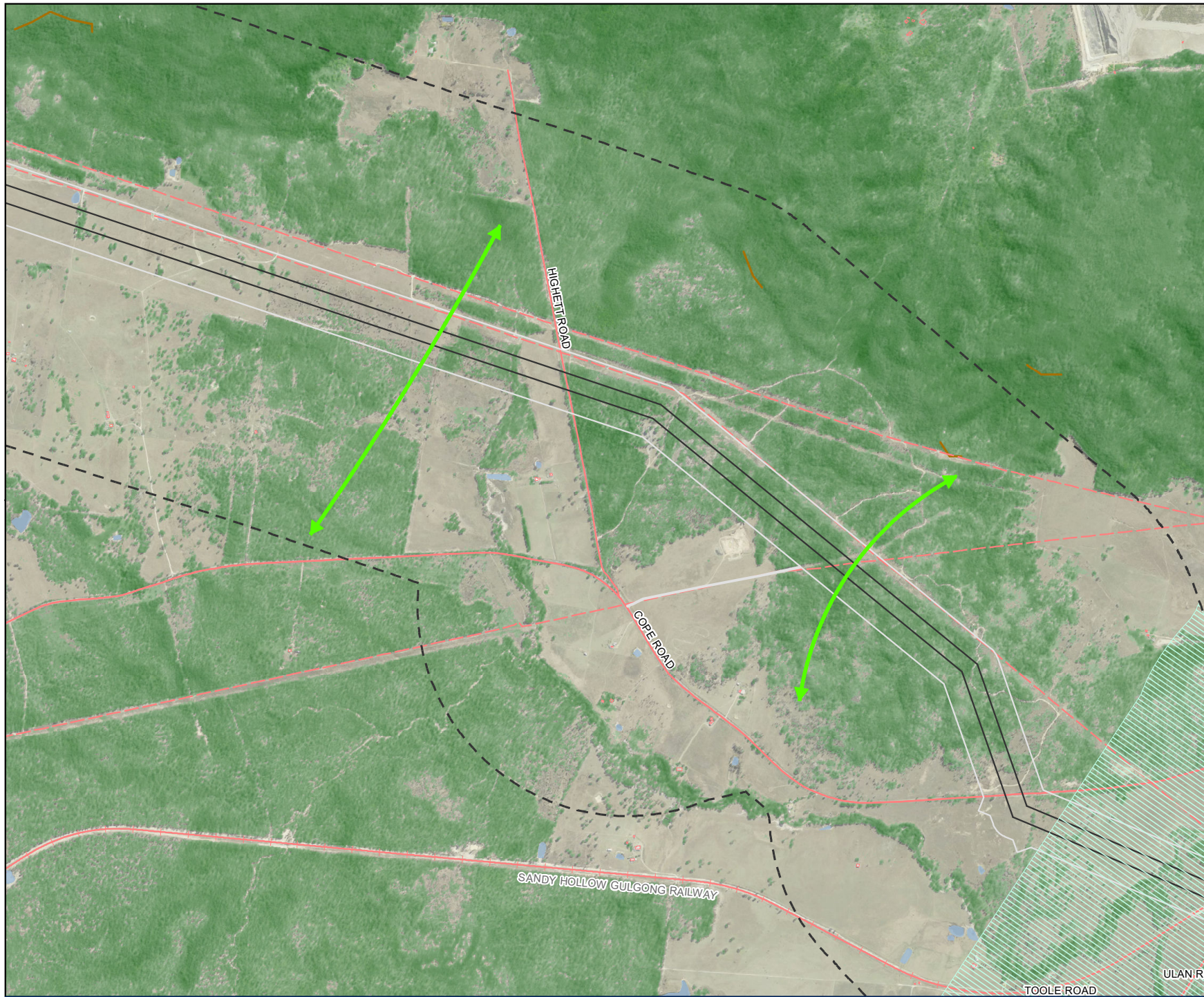
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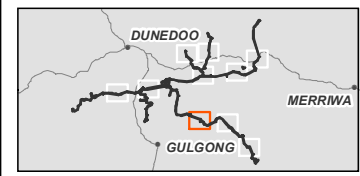
0 0.5 1 km

Coordinate system: GDA 1994 MGA Zone 55
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 Data sources: WSP 2022

Figure 14-18
 Terrestrial Connectivity (Detail)
 Page 3 of 10

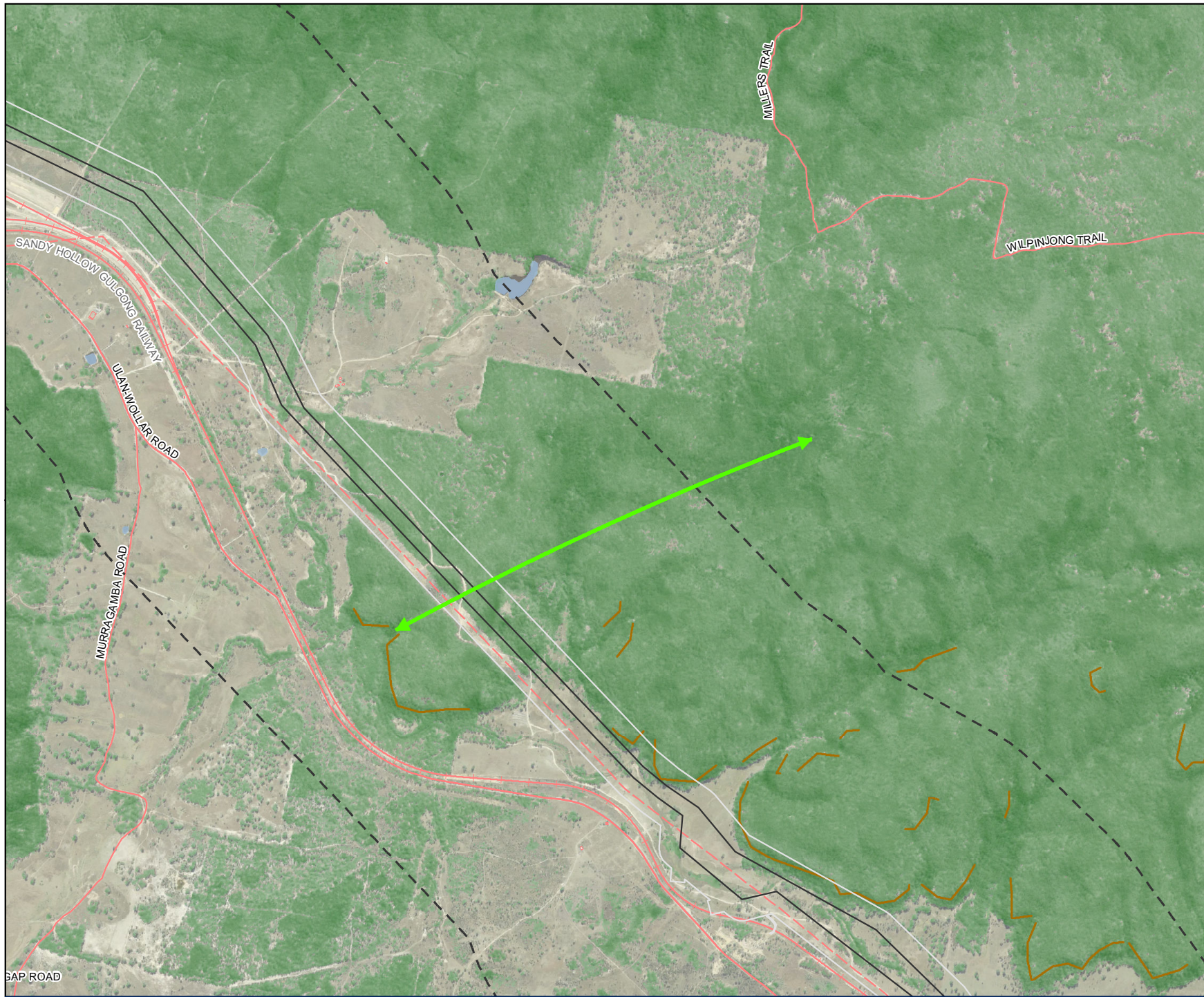


- Legend**
- Biodiversity Study Area
 - ▭ 1km buffer from proposed alignment
 - Proposed alignment
 - Existing barriers**
 - - Existing transmission line
 - Road
 - - Railway
 - ▨ Built up areas
 - Cliff lines
 - Water body
 - Remnant vegetation (within 10km from alignment)
 - ★ Terrestrial Connectivity
 - ▨ Bird diverter location areas

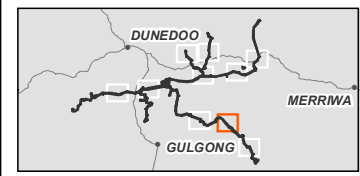


0 0.5 1 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
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 Data sources: WSP 2022

Figure 14-18
 Terrestrial Connectivity (Detail)
 Page 4 of 10



- Legend**
- Biodiversity Study Area
 - ▭ 1km buffer from proposed alignment
 - Proposed alignment
- Existing barriers**
- - Existing transmission line
 - Road
 - Railway
 - ▨ Built up areas
 - Cliff lines
 - Water body
 - Remnant vegetation (within 10km from alignment)
 - ★ Terrestrial Connectivity

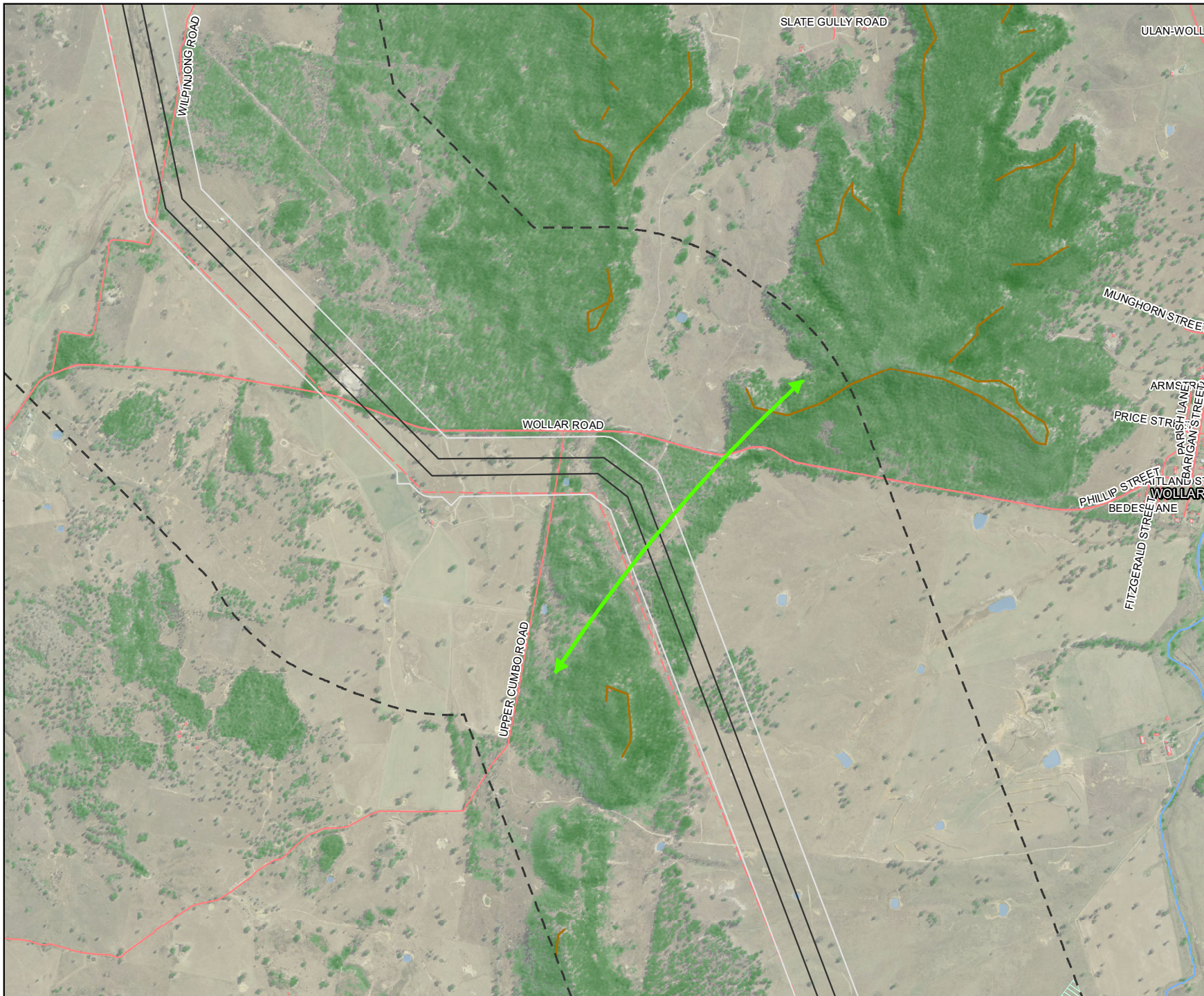


Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4



1:25,000
 Data sources: WSP 2022

Figure 14-18
 Terrestrial Connectivity (Detail)
 Page 5 of 10



Legend

- Biodiversity Study Area
- 1km buffer from proposed alignment
- Proposed alignment

Existing barriers

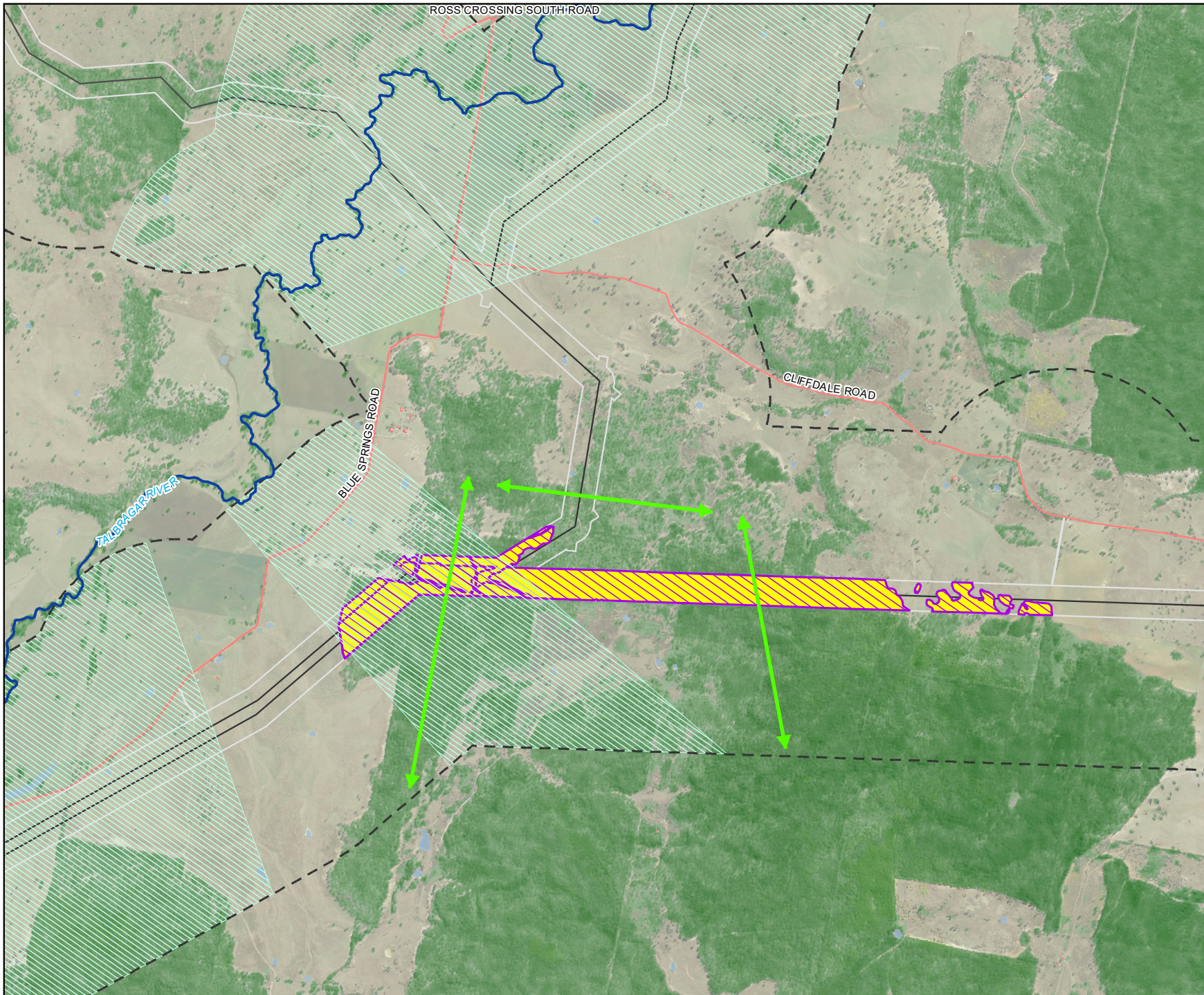
- Existing transmission line
- Road
- Built up areas
- Cliff lines
- Water body
- Remnant vegetation (within 10km from alignment)
- Terrestrial Connectivity

Watercourse (Strahler stream order)

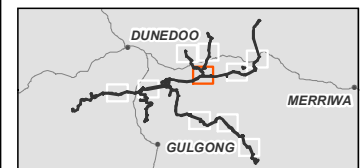
- 7
- Bird diverter location areas

0 0.5 1 km

Coordinate system: GDA 1994 MGA Zone 55
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 Data sources: WSP 2022












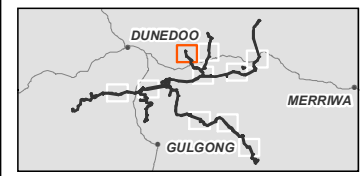
- Legend**
- Biodiversity Study Area
 - 1km buffer from proposed alignment
 - Road
 - Built up areas
 - Habitat features**
 - Watercourse
 - Water body
 - Confirmed Squirrel Glider Habitat
 - Squirrel Glider pole locations
 - Remnant vegetation (within 10km from alignment)
 - Terrestrial Connectivity
 - Watercourse (Strahler stream order)**
 - 9
 - Bird diverter location areas



0 0.5 1 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
 1:35,000
 Data sources: WSP 2022

Legend

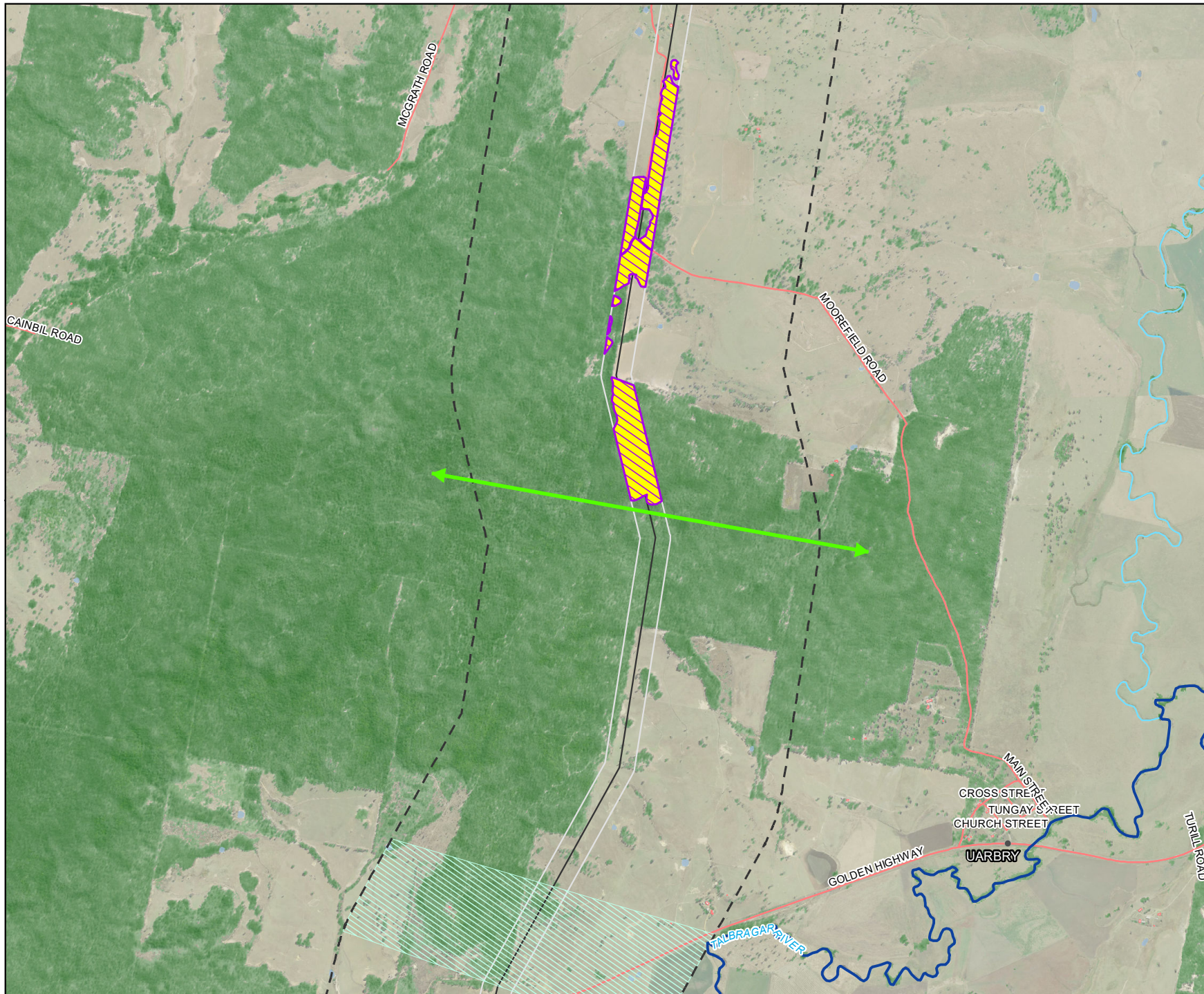
-  Biodiversity Study Area
-  1km buffer from proposed alignment
-  330 kV switching station
-  Road
-  Built up areas
-  Cliff lines
-  Water body
-  Remnant vegetation (within 10km from alignment)
-  Terrestrial Connectivity



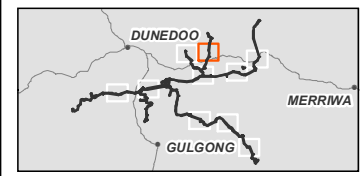
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1:25,000
Data sources: WSP 2022












- Legend**
- Biodiversity Study Area
 - 1km buffer from proposed alignment
 - Road
 - Built up areas
- Habitat features**
- Watercourse
 - Water body
 - Confirmed Squirrel Glider Habitat
 - Squirrel Glider pole locations
 - Remnant vegetation (within 10km from alignment)
 - Terrestrial Connectivity
- Watercourse (Strahler stream order)**
- 6
 - 9
- Bird diverter location areas

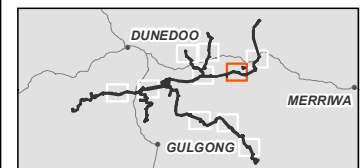
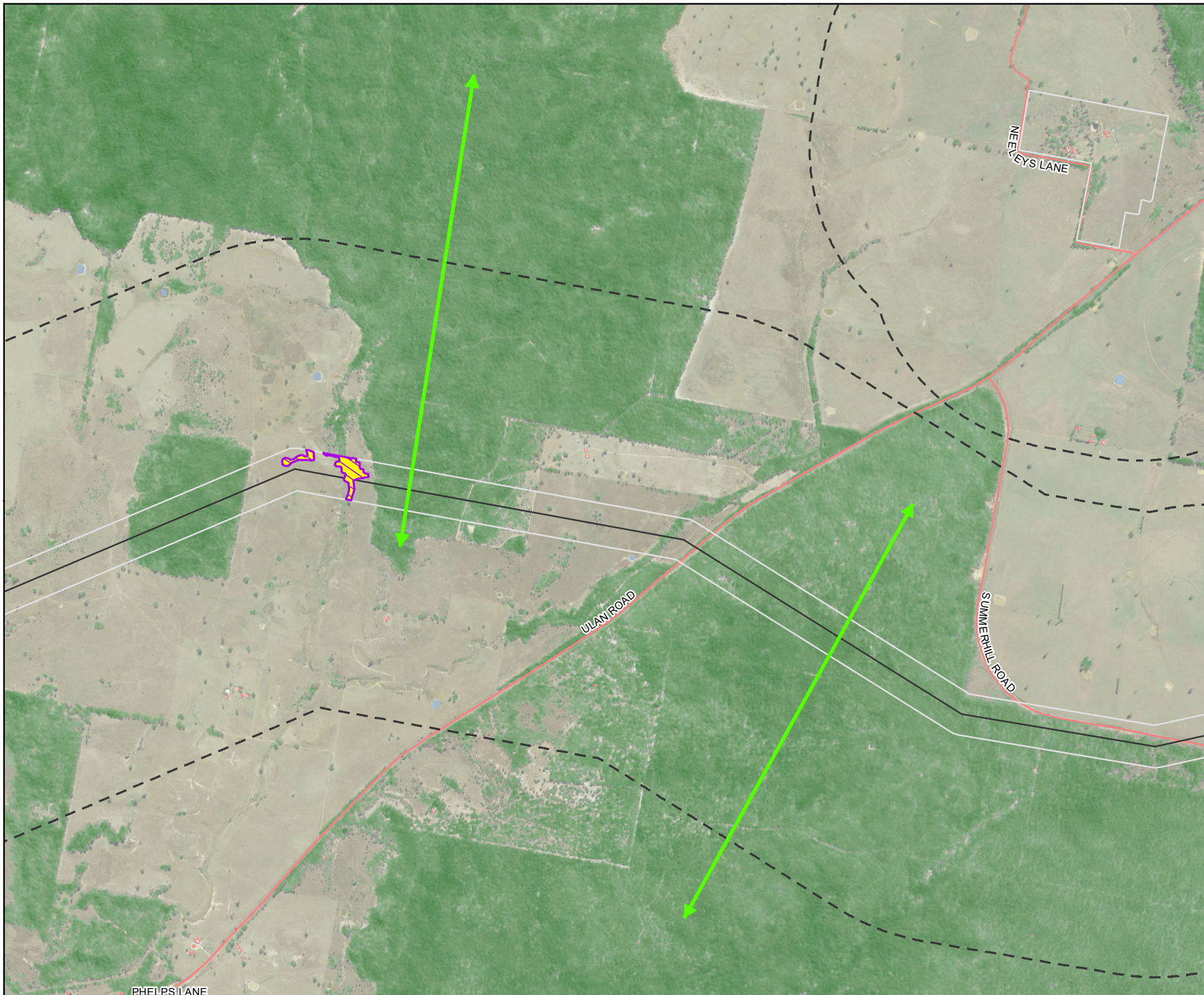


0 0.5 1 km

Coordinate system: GDA 1994 MGA Zone 55
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 Data sources: WSP 2022

Legend

-  Biodiversity Study Area
-  1km buffer from proposed alignment
-  Road
-  Built up areas
-  Water body
-  Confirmed Squirrel Glider Habitat
-  Squirrel Glider pole locations
-  Remnant vegetation (within 10km from alignment)
-  Terrestrial Connectivity

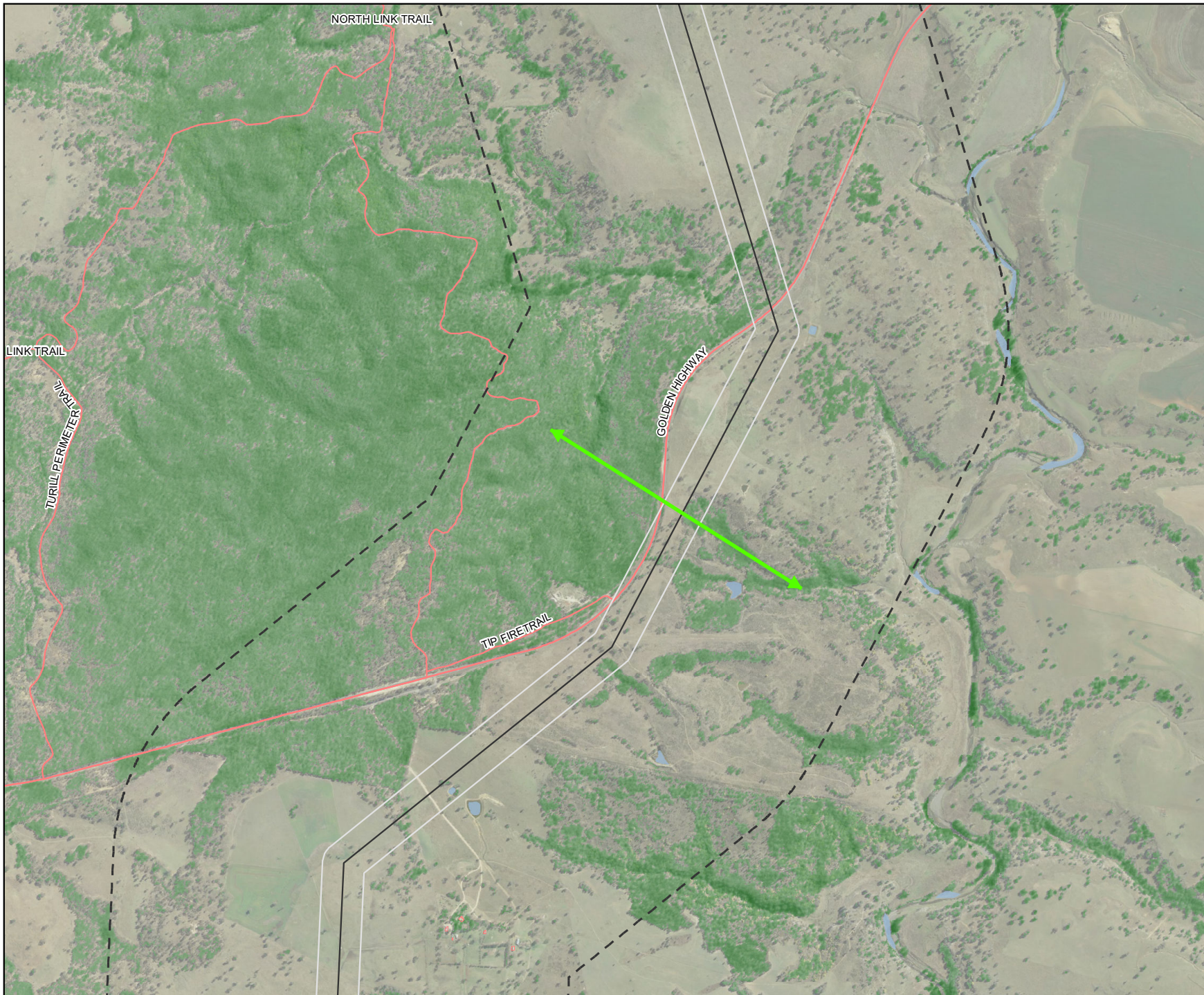


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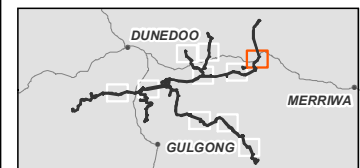


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Figure 14-18
 Terrestrial Connectivity (Detail)
 Page 10 of 10



- Legend**
- Biodiversity Study Area
 - 1km buffer from proposed alignment
 - Road
 - Built up areas
 - Water body
 - Remnant vegetation (within 10km from alignment)
 - ↔ Terrestrial Connectivity

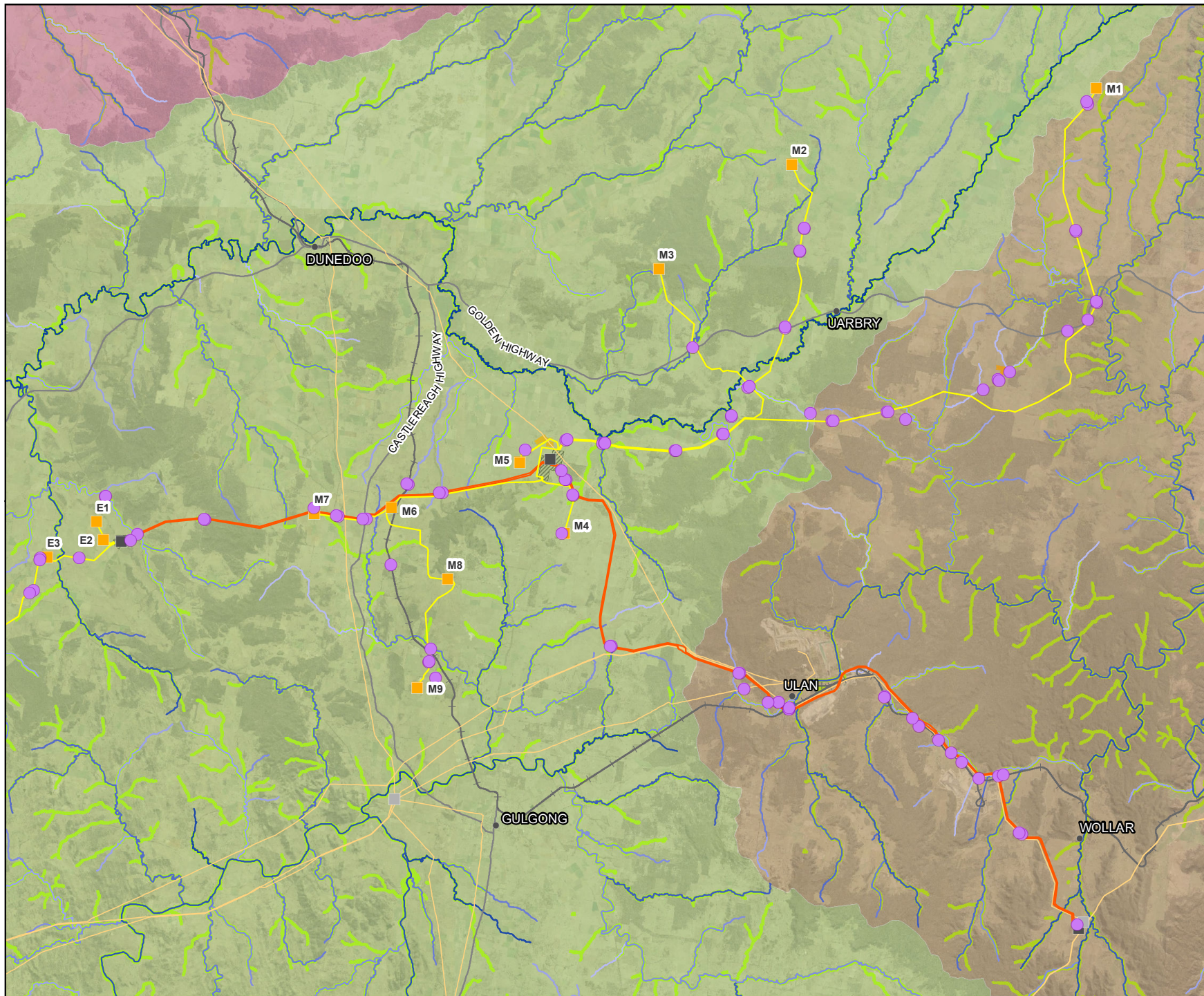


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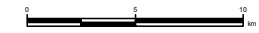
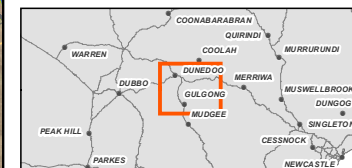
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 Data sources: WSP 2022

Figure 14-19
Key fish habitat



Legend

- Energy hub / Switching Station (500 kV)
- 330 kV switching station
- 330 kV transmission line
- 500 kV transmission line
- Workforce accommodation camp
- Existing substation
- Existing transmission line
- Road
- Railway
- Key Fish Habitat
- Waterway crossings
- Catchment boundary**
- Castlereagh
- Hunter
- Macquarie
- Watercourse (Strahler stream order)**
- Strahler Stream Order**
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



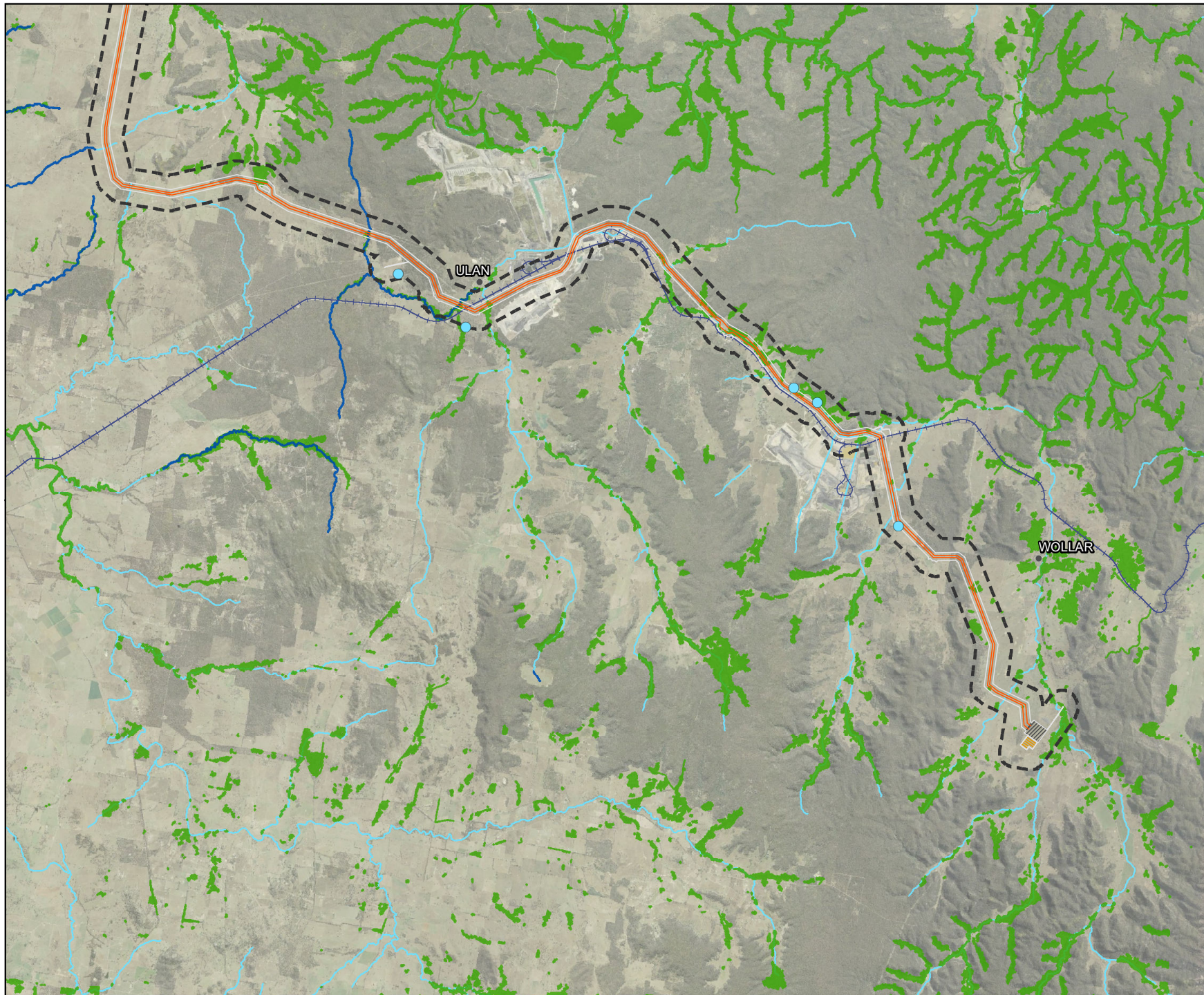
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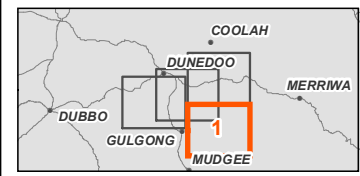
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Data sources: WSP 2023, NSWSS, DPIE, EnergyCo

Figure 14-20
 Groundwater sensitive receivers
 Page 1 of 4



- Legend**
- 500kV transmission line
 - ▨ Construction compound
 - ▨ Energy hub / 500 kV switching station
 - Biodiversity Study Area
 - ▭ Groundwater study area
 - +— Railway
 - Watercourses
 - Registered groundwater wells
- High potential Groundwater Dependent Ecosystems**
- Aquatic
 - Terrestrial

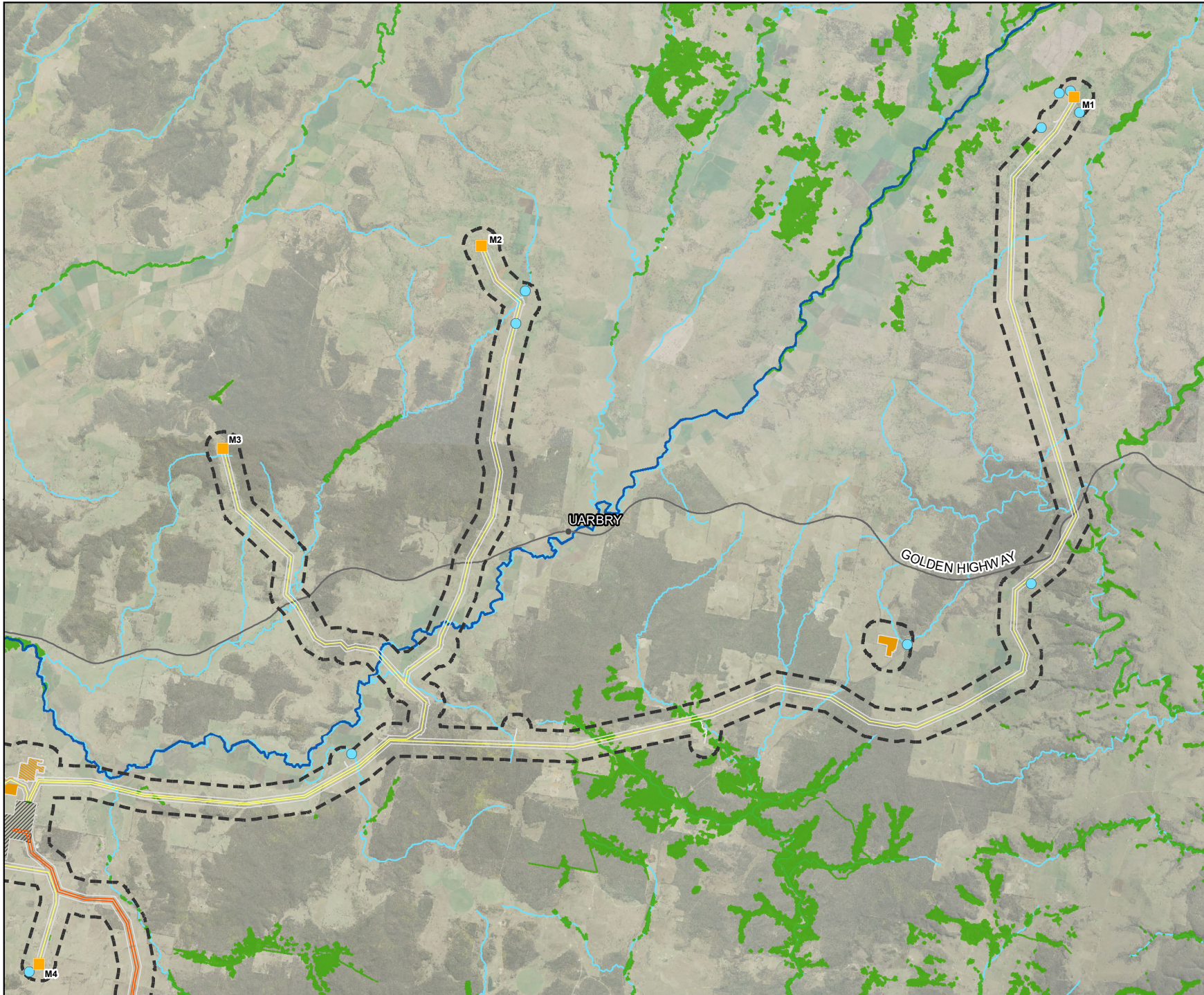


0 1 2 3 4 km

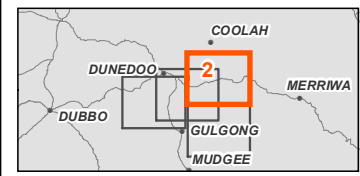
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 Scale ratio correct when printed at A4

1:180,000

Data sources: WSP 2023, EnergyCo, BOM



- Legend**
- 330kv transmission line
 - 500kv transmission line
 - ▨ Construction compound
 - Workforce accommodation camp
 - 330 kV switching station
 - ▨ Energy hub / 500 kV switching station
 - Biodiversity Study Area
 - ▭ Groundwater study area
 - Road
 - Watercourses
 - Registered groundwater wells
- High potential Groundwater Dependent Ecosystems**
- Aquatic
 - Terrestrial



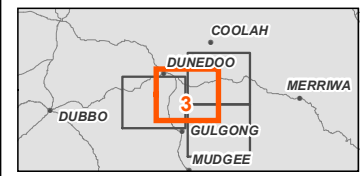
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 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
 1:180,000
 Data sources: WSP 2023, EnergyCo, BOM

Figure 14-20
Groundwater sensitive receivers
Page 3 of 4



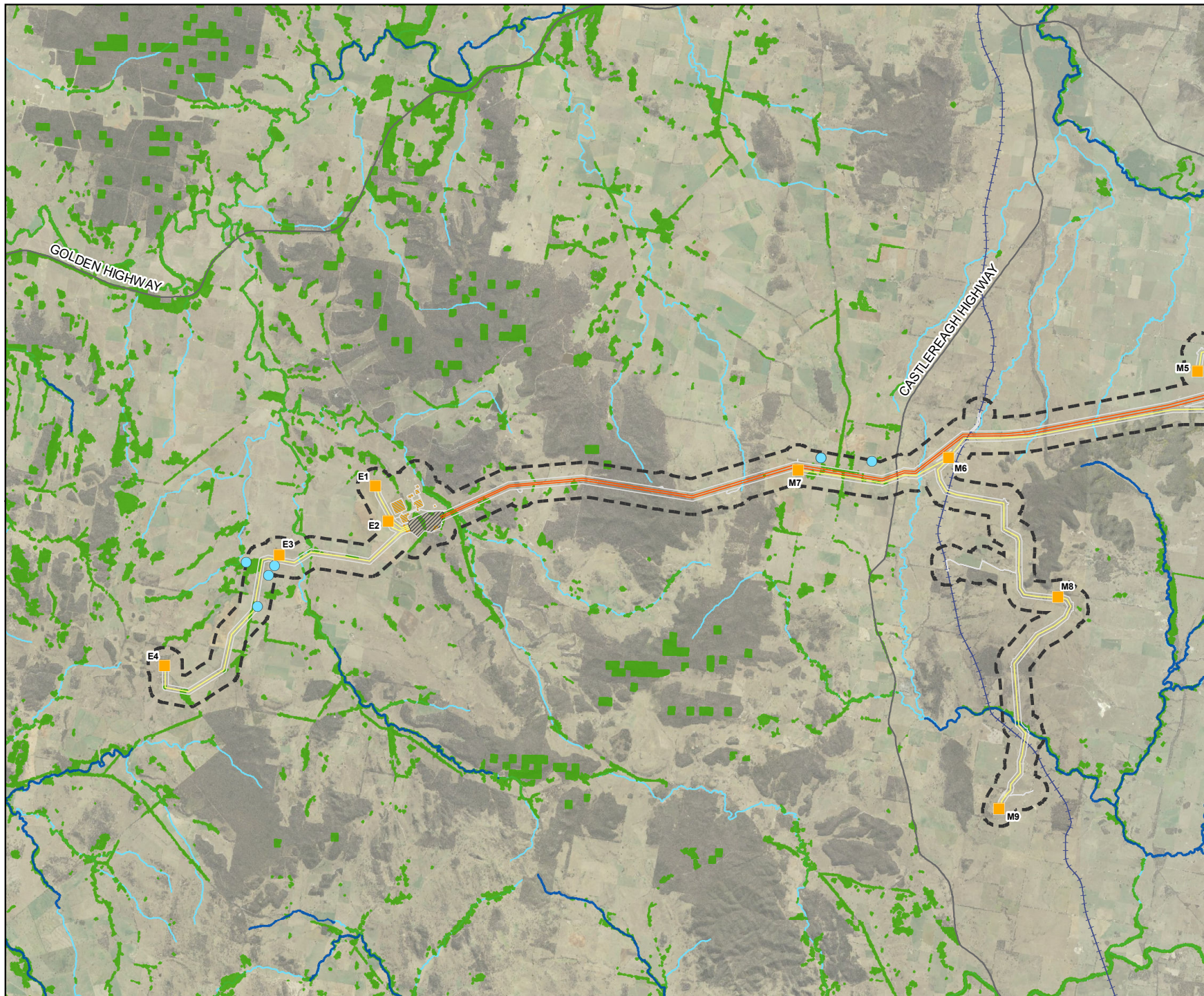
- Legend**
- 330kv transmission line
 - 500kv transmission line
 - ▨ Construction compound
 - Workforce accommodation camp
 - 330 kV switching station
 - ▨ Energy hub / 500 kV switching station
 - Biodiversity Study Area
 - ▭ Groundwater study area
 - Road
 - + Railway
 - Watercourses
 - Registered groundwater wells

- High potential Groundwater Dependent Ecosystems**
- Aquatic
 - Terrestrial

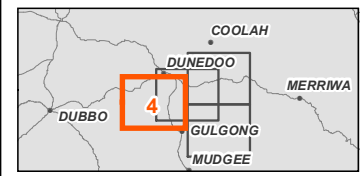


0 2 4 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
 1:180,000
 Data sources: WSP 2023, EnergyCo, BOM

Figure 14-20
Groundwater sensitive receivers
Page 4 of 4



- Legend**
- 330kv transmission line
 - 500kv transmission line
 - ▨ Construction compound
 - 330 kV switching station
 - ▨ Energy hub / 500 kV switching station
 - Biodiversity Study Area
 - ▭ Groundwater study area
 - Road
 - + Railway
 - Watercourses
 - Registered groundwater wells
- High potential Groundwater Dependent Ecosystems**
- Aquatic
 - Terrestrial



0 2 4 km
 Coordinate system: GDA 1994 MGA Zone 55
 Scale ratio correct when printed at A4
 1:180,000
 Data sources: WSP 2023, EnergyCo, BOM