

Transgrid

UGL

CPB
CONTRACTORS

N

0.0 250.0 500.0 1,000.0

Metres

Datum: GDA2020 Projection MGA Zone 55
Scale: 1:25,000 (when printed at A3)

Legend

HLW Area

Fauna species polygon

Assume present severely burnt; Assumed present

Known habitat

Species expert

Species polygon by name

Aprasia parapulchella

Burhinus grallarius

Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus

Calyptorhynchus lathami lathami

Chalinolobus dwyeri

Crinia sloanei

Hieraaetus morphnoides

Lophoictinia isura

Myotis macropus

Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa

Polytelis swainsonii

Tyto novaehollandiae

Hollow Bearing Trees

Threatened fauna (Niche)

Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)



City: World Imagery: Earthstar Geographics	
RoadSegment:	
DRAWN:	NW
REVIEWED:	PZ
VERIFIED:	CM
APPROVED:	
REV:	3
DATE:	22/07/2025
DESCRIPTION:	Issued for submission
DRAWING NO:	HLW_3b ThFauna

Threatened fauna,
hollow-bearing trees and
fauna species polygons

Page 1 of 25



Transgrid

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Calyptrorhynchus lathami lathami

Crinia sloanei

Haliaeetus leucogaster

Lophoictinia isura

Myotis macropus

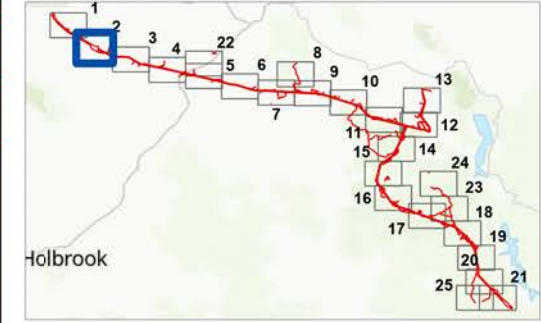
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Polytelis swainsonii

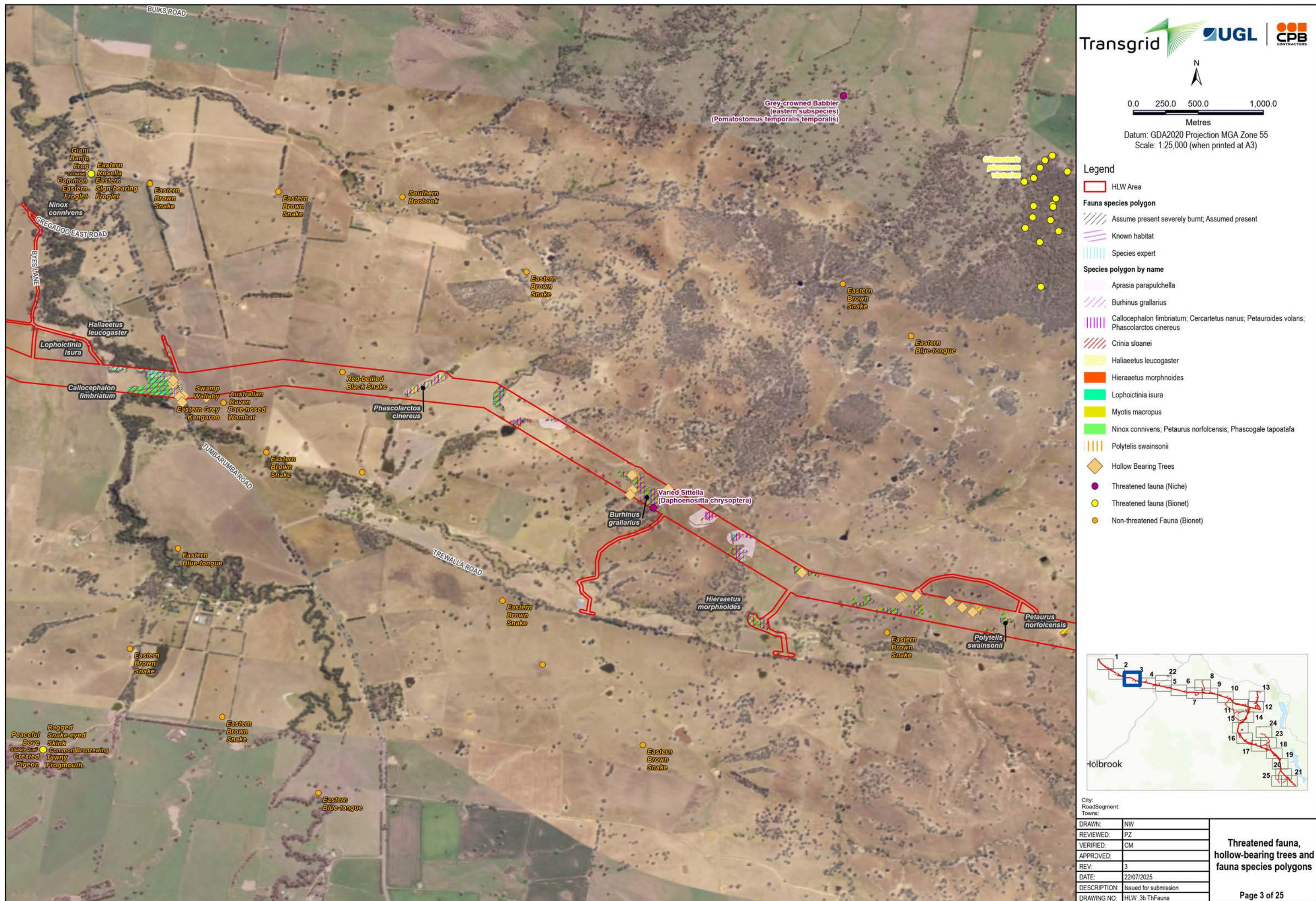
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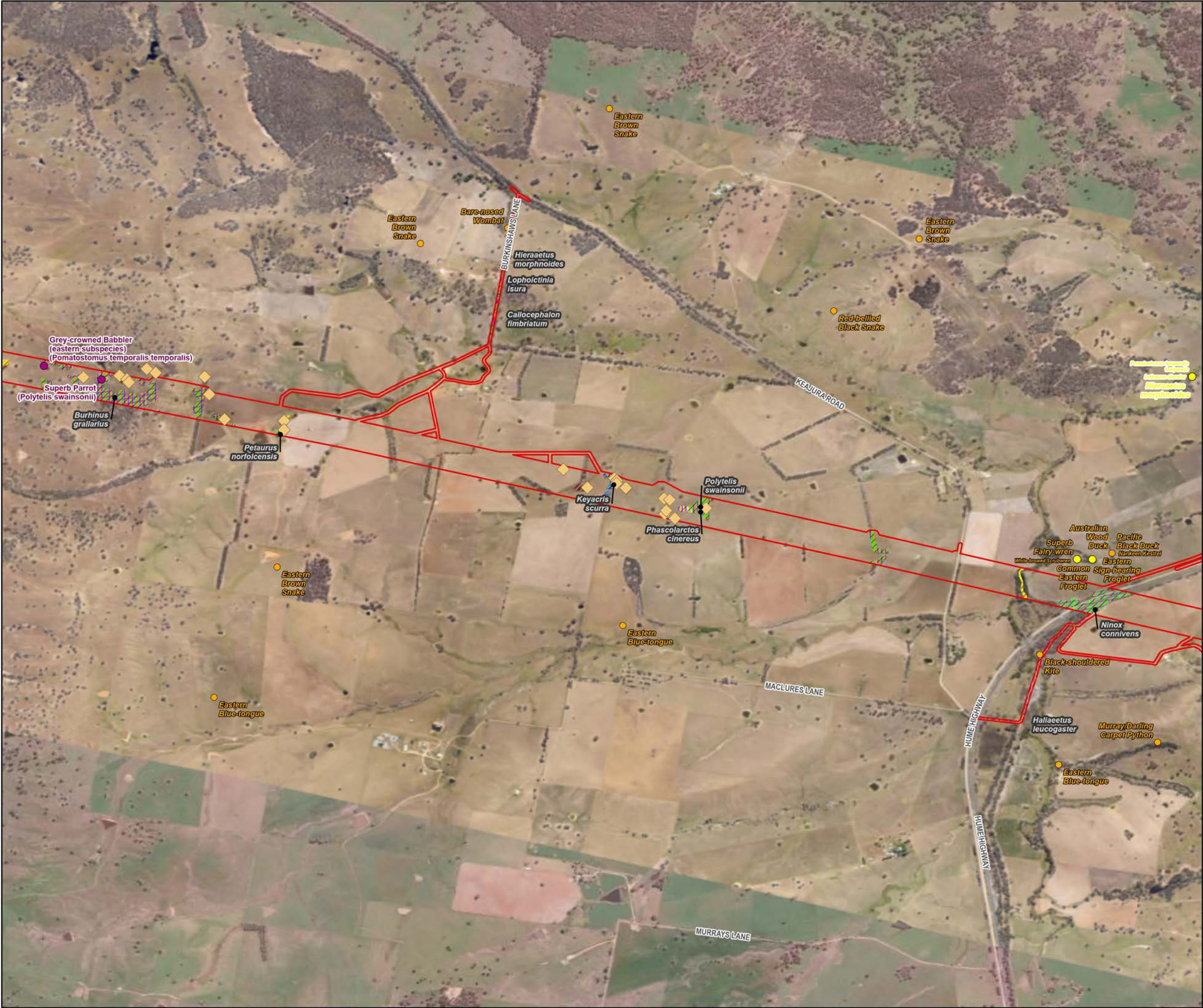
Threatened fauna (Niche)

Non-threatened Fauna (Bionet)



City: World Imagery: Earthstar Geographics RoadSegment:		<div>Threatened fauna, hollow-bearing trees and fauna species polygons</div> <div>Page 2 of 25</div>	
DRAWN:	NW		
REVIEWED:	PZ		
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Crinia sloanei

Haliaeetus leucogaster

Hieraaetus morphnoides

Keyacris scurra

Lopholctinia isura

Myotis macropus

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Polytelis swainsonii

Hollow Bearing Trees

Threatened fauna (Niche)

Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)

City: Holbrook

World Imagery: Earthstar Geographics

RoadSegment:

DRAWN: NW

REVIEWED: PZ

VERIFIED: CM

APPROVED:

REV: 3

DATE: 22/07/2025

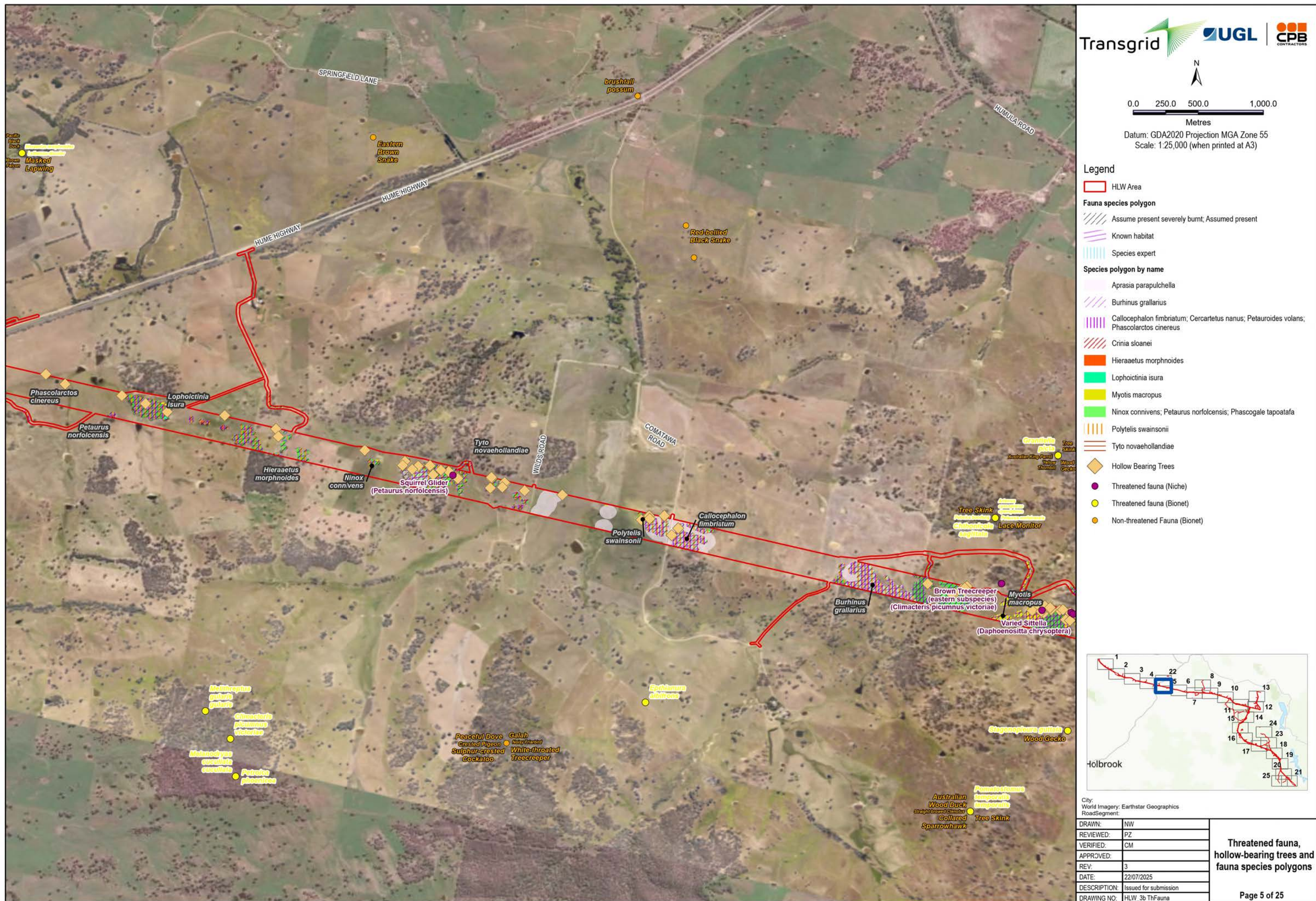
DESCRIPTION: Issued for submission

DRAWING NO: HLW_3b ThFauna

Threatened fauna,
hollow-bearing trees and
fauna species polygons



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Hieraaetus morphnoides

Lophoictinia isura

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Polytelis swainsonii

Hollow Bearing Trees

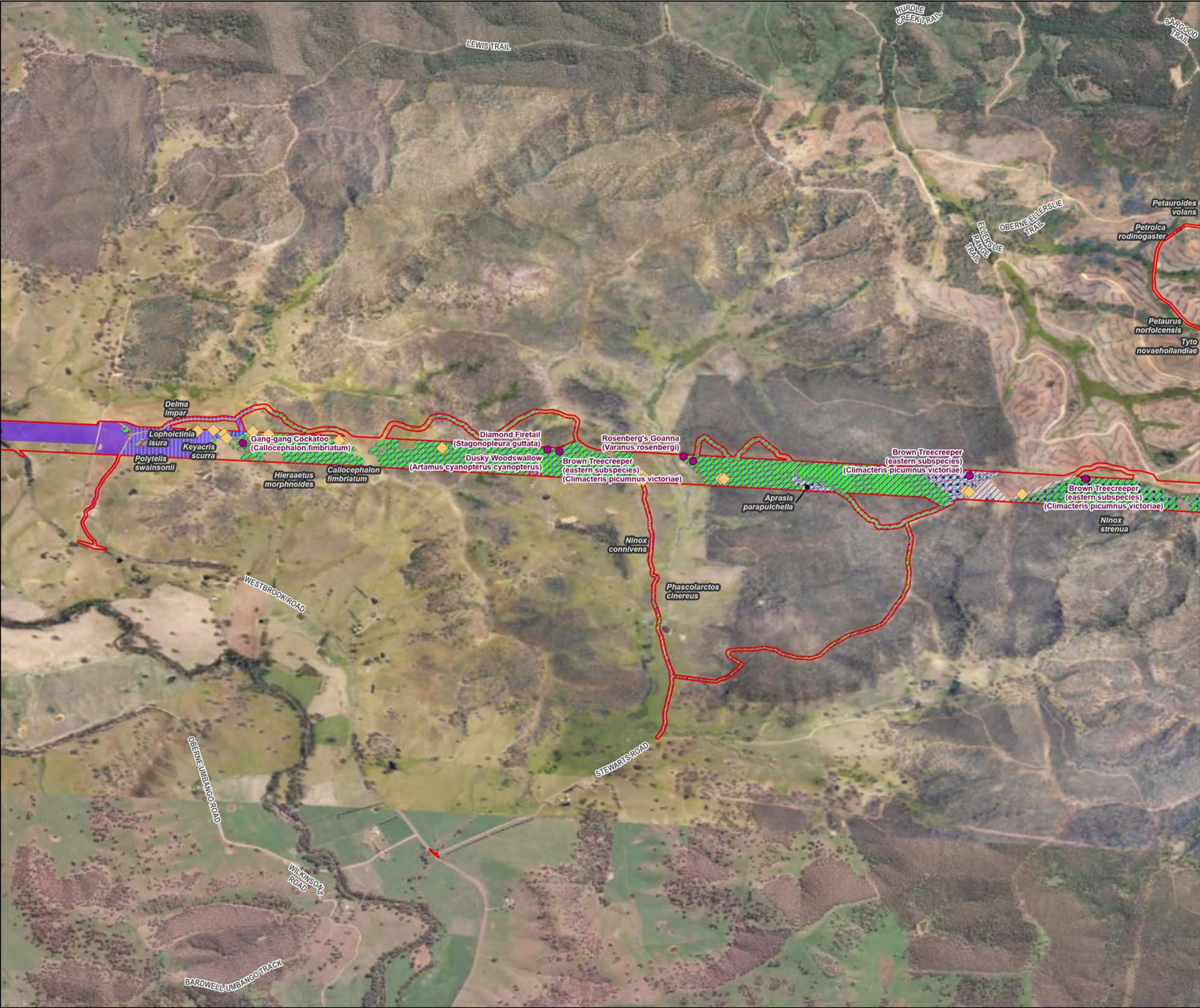
Threatened fauna (Niche)

Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)



City:	World Imagery: Earthstar Geographics
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Threatened fauna, hollow-bearing trees and fauna species polygons	
Page 6 of 25	





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Legend

 HLW Area

Fauna species polygon

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 Species expert

Species polygon by name

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 Delma impar

 Hieraaetus morphnoides

 Keyacris scurra

 Lophoictinia isura

 Ninox connivens; Petroica norfolcensis; Phascogale tapoatafa

 Ninox strenua

 Petroica rodinogaster

 Polytelis swainsonii

 Tyto novaehollandiae

 Hollow Bearing Trees

 Threatened fauna (Niche)

 Non-threatened Fauna (Bionet)



Holbrook

City:
World Imagery: Earthstar Geographics
RoadSegment:



DRAWN:	NW
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**Threatened fauna,
hollow-bearing trees and
fauna species polygons**

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Metres

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HLW Area

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Species polygon by name

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Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus

Crinia sloanei

Hieraaetus morphnoides

Lopholaima isura

Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa

Ninox strenua

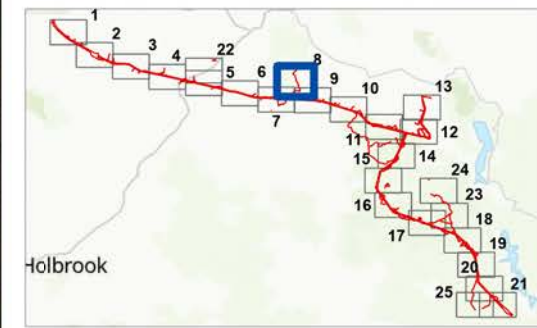
Petroica rodinogaster

Tyto novaehollandiae

Threatened fauna (Niche)

Threatened fauna (Bionet)

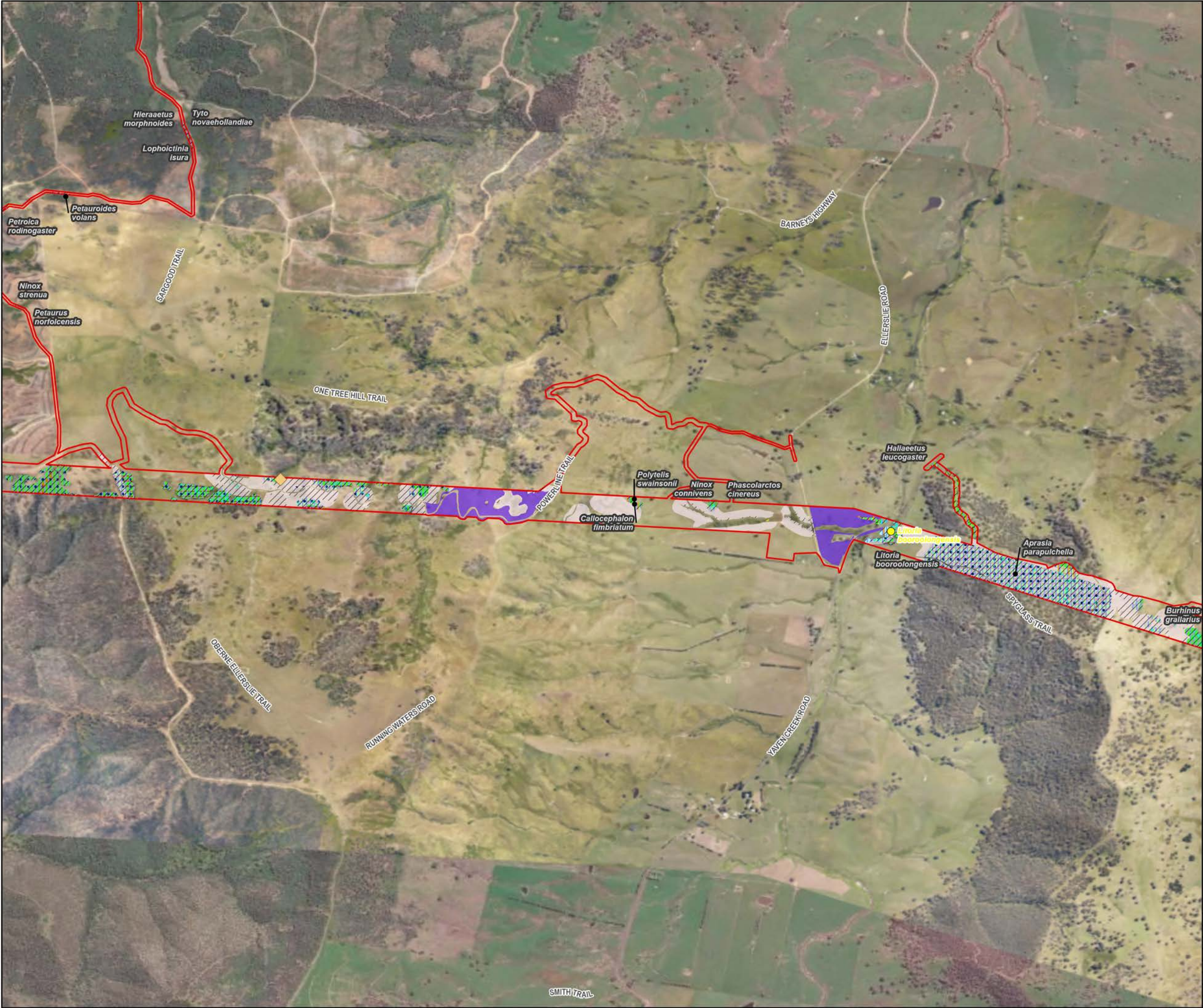
Non-threatened Fauna (Bionet)



City: World Imagery: Earthstar Geographics	
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Threatened fauna,
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fauna species polygons

Page 8 of 25



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Legend

HLW Area

Fauna species polygon

Assume present severely burnt; Assumed present

Species expert

Species polygon by name

Aprasia parapulchella

Burhinus grallarius

Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus

Crinia sloanei

Delma impar

Haliaeetus leucogaster

Hieraaetus morphnoides

Litoria booroolongensis

Lophoictinia isura

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Ninox strenua

Petroica rodinogaster

Polytelis swainsonii

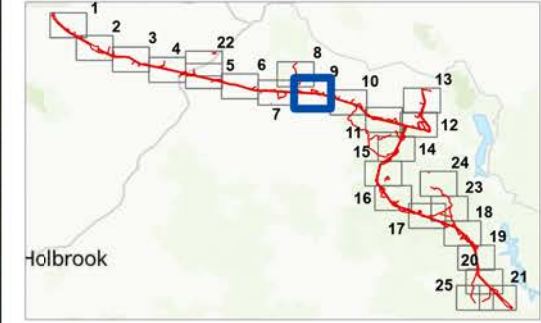
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Hollow Bearing Trees

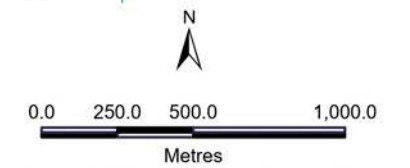
Threatened fauna (Niche)

Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)



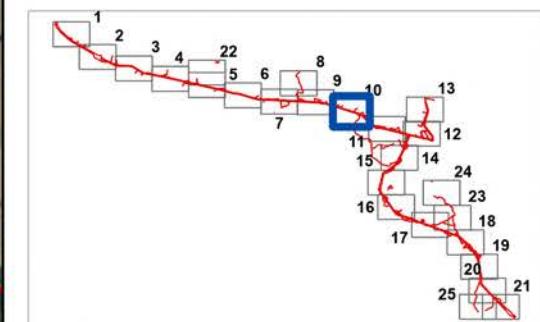
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Threatened fauna, hollow-bearing trees and fauna species polygons	
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Datum: GDA2020 Projection MGA Zone 55
Scale: 1:25,000 (when printed at A3)

Legend

- HLW Area
- Fauna species polygon**
 - Assume present severely burnt; Assumed present
 - Known habitat
 - Species expert
- Species polygon by name**
 - Aprasia parapulchella*
 - Burhinus grallarius*
 - Callocephalon fimbriatum*; *Cercartetus nanus*; *Petauroides volans*; *Phascolarctos cinereus*
 - Crinia sloanei*
 - Delma impar*
 - Hieraetus morphnoides*
 - Keyacris scurra*
 - Lophoictinia isura*
 - Myotis macropus*
 - Ninox connivens*; *Petaurus norfolcensis*; *Phascogale tapoatafa*
 - Ninox strenua*
 - Tyto novaehollandiae*
 - Threatened fauna (Niche)
 - Non-threatened Fauna (Bionet)



City:
World Imagery: Earthstar Geographics
RoadSegment:

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**Threatened fauna,
hollow-bearing trees and
fauna species polygons**



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Legend

HLW Area

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Burhinus grallarius

Callocephalon fimbriatum; Cercartetus nanus; Petroauroides volans; Phascolarctos cinereus

Hieraaetus morphnoides

Lophoictinia isura

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Ninox connivens; Petroaurois norfolcensis; Phascogale tapoatafa

Petroica rodinogaster

Hollow Bearing Trees

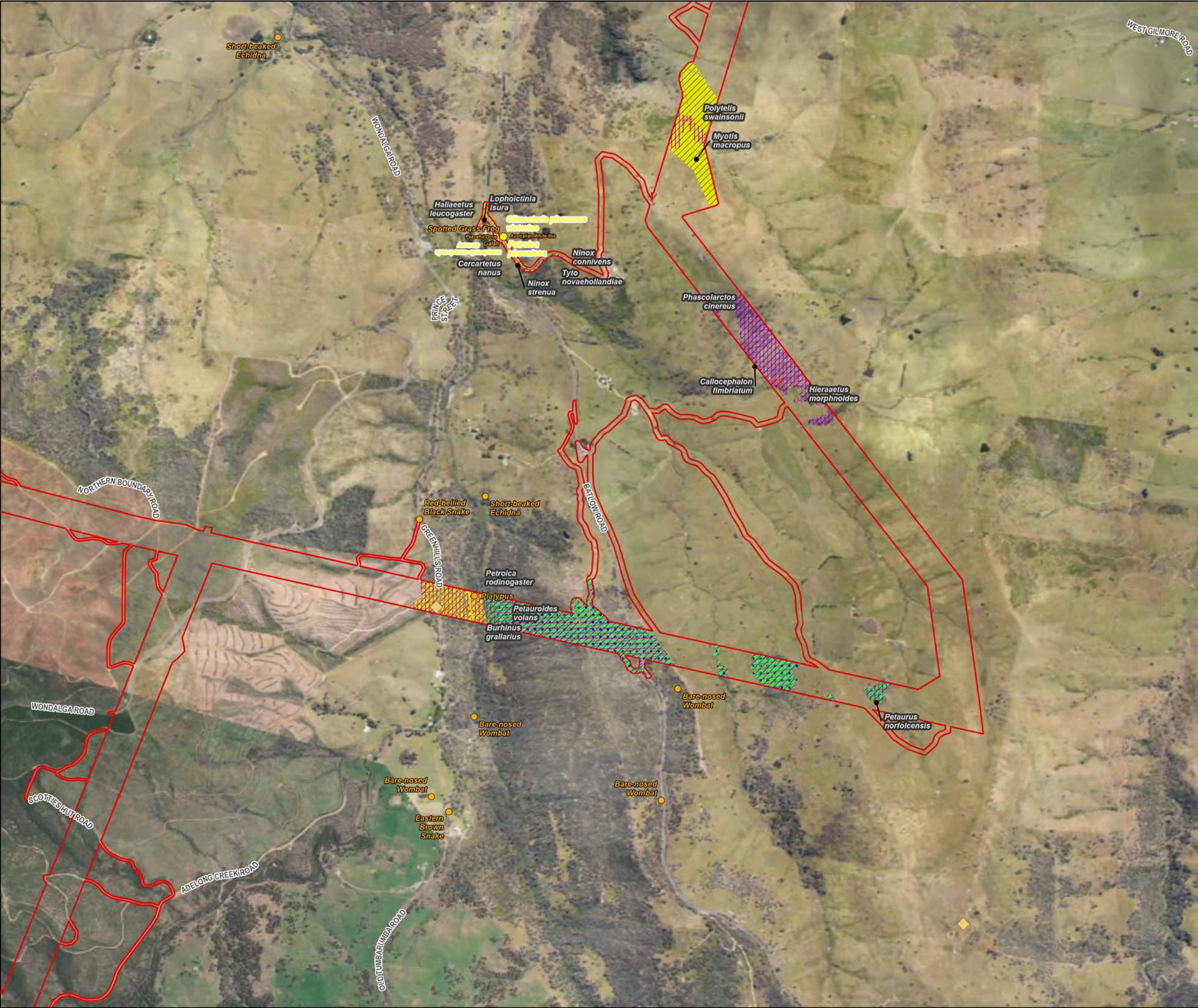
Threatened fauna (Niche)



Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)



City: World Imagery: Earthstar Geographics	
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Threatened fauna, hollow-bearing trees and fauna species polygons	
Page 11 of 25	



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Metres

Datum: GDA2020 Projection MGA Zone 55
Scale: 1:25,000 (when printed at A3)

Legend

HLW Area

Fauna species polygon

Assume present severely burnt; Assumed present

Known habitat

Species expert

Species polygon by name

Burhinus grallarius

Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus

Haliaeetus leucogaster

Hieraaetus morphnoides

Lopholctinia isura

Myotis macropus

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Ninox strenua

Petroica rodinogaster

Polytelis swainsonii

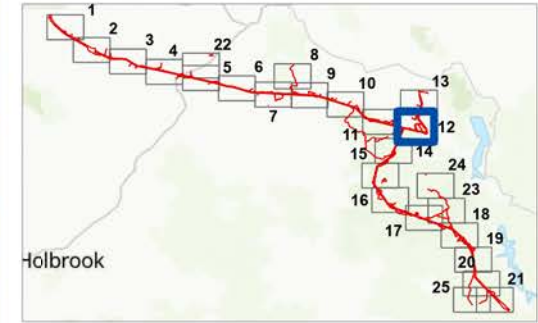
Tyto novaehollandiae

Hollow Bearing Trees

Threated fauna (Niche)

Threated fauna (Bionet)

Non-threatened Fauna (Bionet)



City: World Imagery: Earthstar Geographics RoadSegment:		Threatened fauna, hollow-bearing trees and fauna species polygons
DRAWN:	NW	
REVIEWED:	PZ	
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APPROVED:		
REV:	3	
DATE:	22/07/2025	Page 12 of 25
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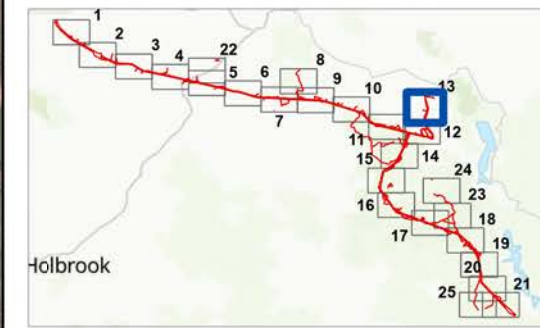
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- Legend
- HLW Area
 - Fauna species polygon
 - Assume present severely burnt; Assumed present
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 - Species polygon by name
 - Aprasia parapulchella
 - Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus
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 - Crinia sloanei
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 - Hieraaetus morphnoides
 - Lophoictinia isura
 - Myotis macropus
 - Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa
 - Polytelis swainsonii
 - Tyto novaehollandiae
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Callocephalon fimbriatum; Cercartetus nanus; Petroicoides volans; Phascogale cinereus

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Petroica rodinogaster

Tyto novaehollandiae

Threatened fauna (Niche)

Non-threatened Fauna (Bionet)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Holbrook

City: World Imagery: Earthstar Geographics
RoadSegment:

DRAWN: NW

REVIEWED: PZ

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APPROVED:

REV: 3

DATE: 22/07/2025

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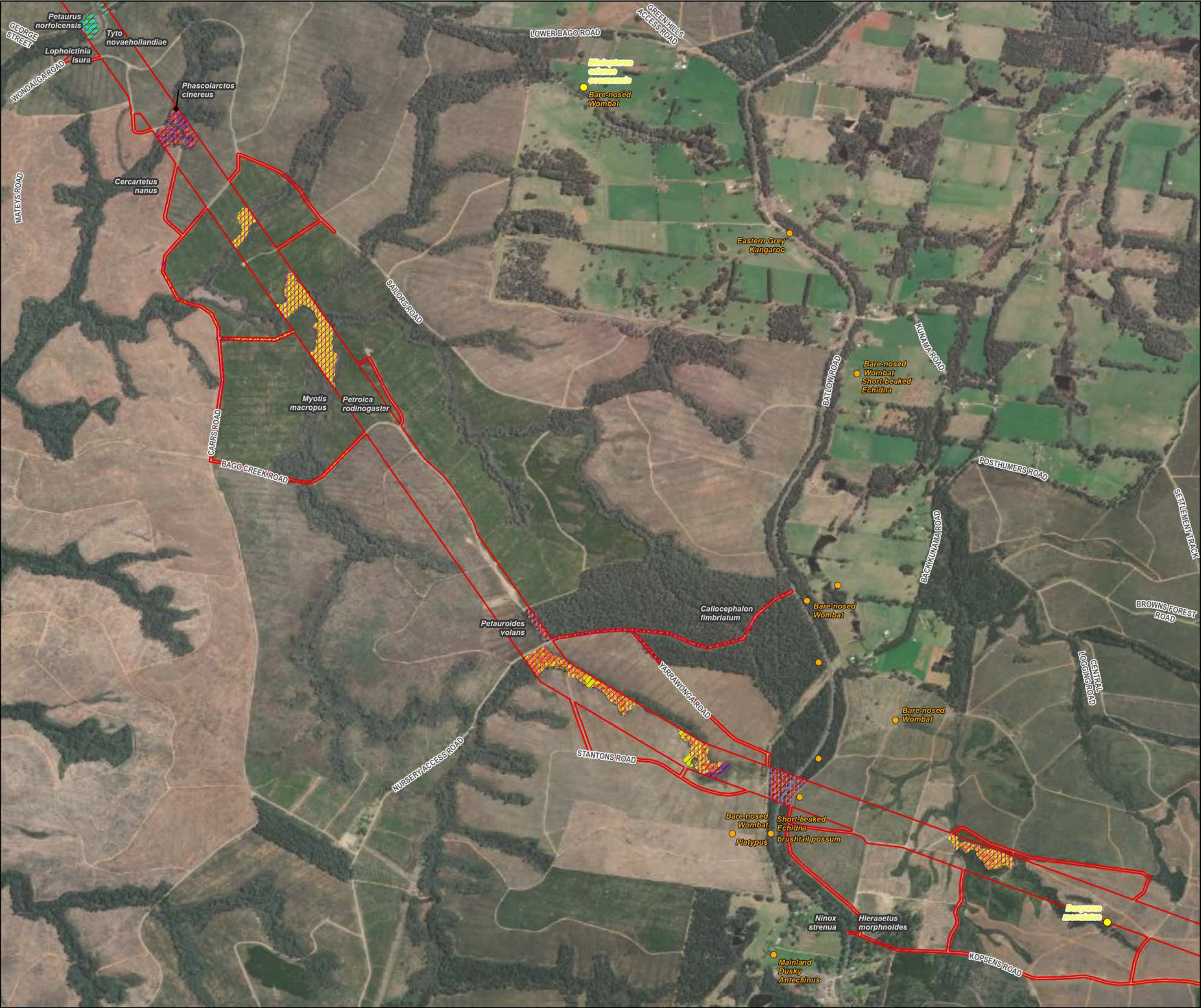
DRAWING NO: HLW_3b ThFauna

Threatened fauna,
hollow-bearing trees and
fauna species polygons

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Hieraetus morphnoides

Lophocitnia isura

Myotis macropus

Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa

Ninox strenua

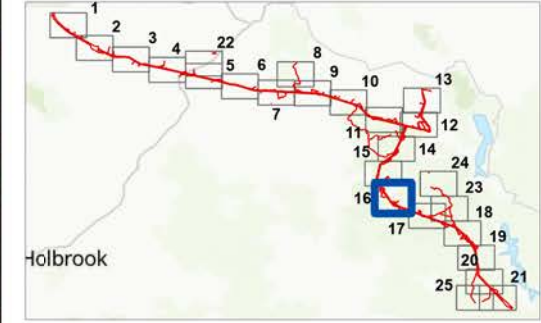
Petroica rodinogaster

Tyto novaehollandiae

Threatened fauna (Niche)

Threatened fauna (Bionet)

Non-threatened Fauna (Bionet)

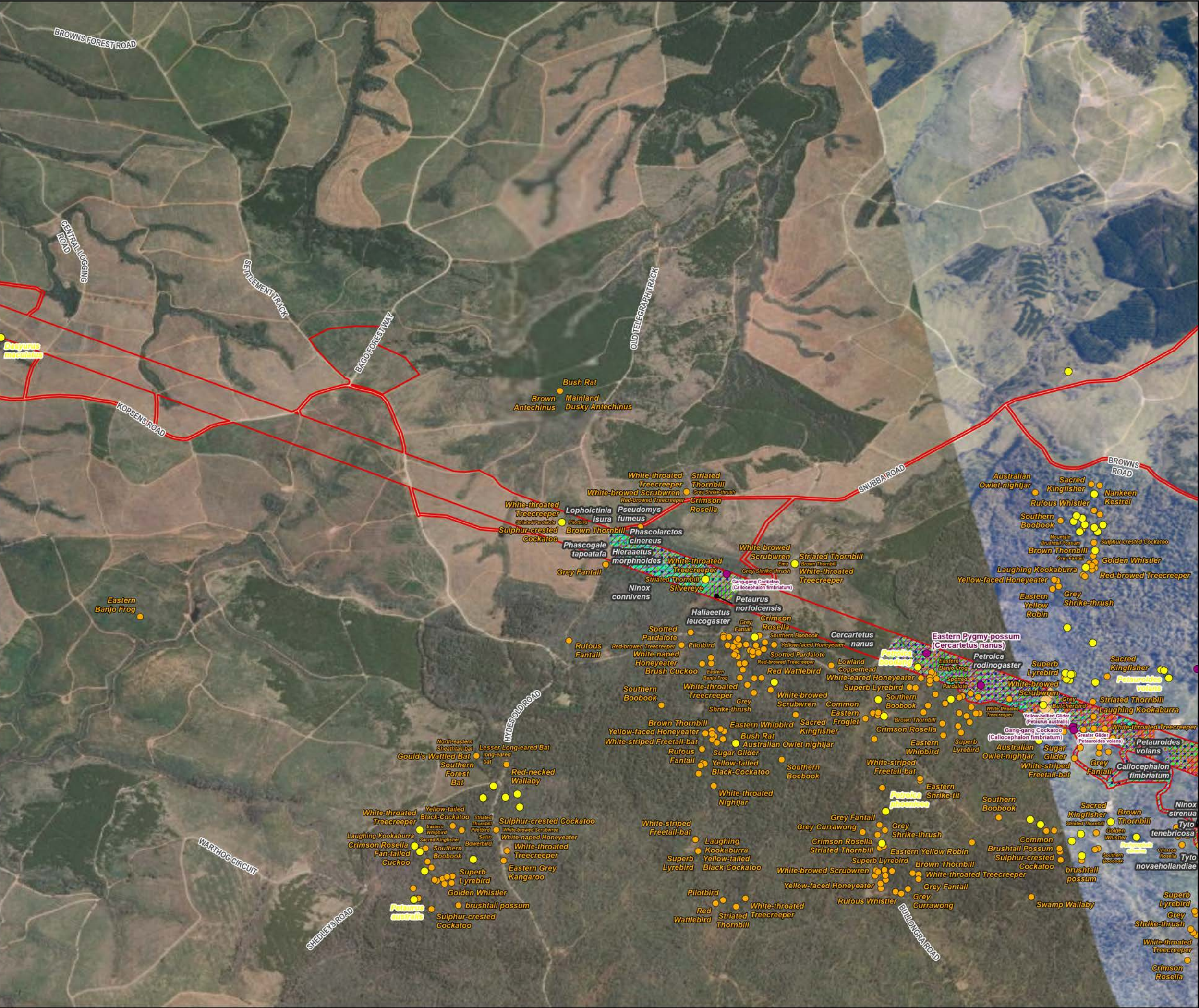


City: Holbrook
World Imagery: Earthstar Geographics
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Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa

Ninox strenua

Petroica rodinogaster

Pseudomys fumeus

Tyto novaehollandiae

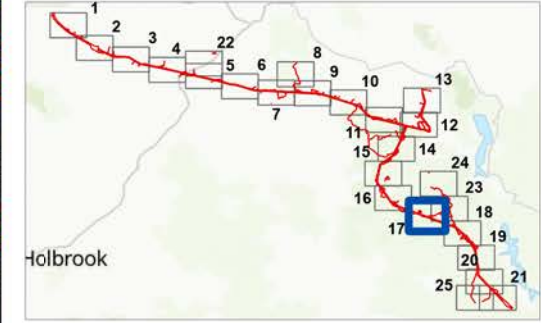
Tyto tenebrosa

Hollow Bearing Trees

Threatened fauna (Niche)

Threatened fauna (Bionet)

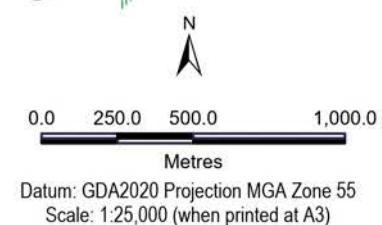
Non-threatened Fauna (Bionet)



City:	World Imagery: Earthstar Geographics
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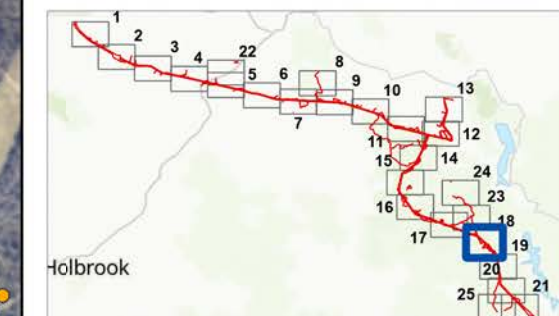
Threatened fauna,
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fauna species polygons

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Legend

- HLW Area
- Fauna species polygon
- Assume present severely burnt; Assumed present
 - Known habitat
 - Species expert
- Species polygon by name
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 - Hieraaetus morphnoides
 - Litoria castanea
 - Lophoictinia isura
 - Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa
 - Ninox strenua
 - Petroica rodinogaster
 - Pseudomys fumeus
 - Tyto novaehollandiae
 - Tyto tenebrosus
 - Hollow Bearing Trees
 - Threatened fauna (Niche)
 - Threatened fauna (Bionet)
 - Non-threatened Fauna (Bionet)

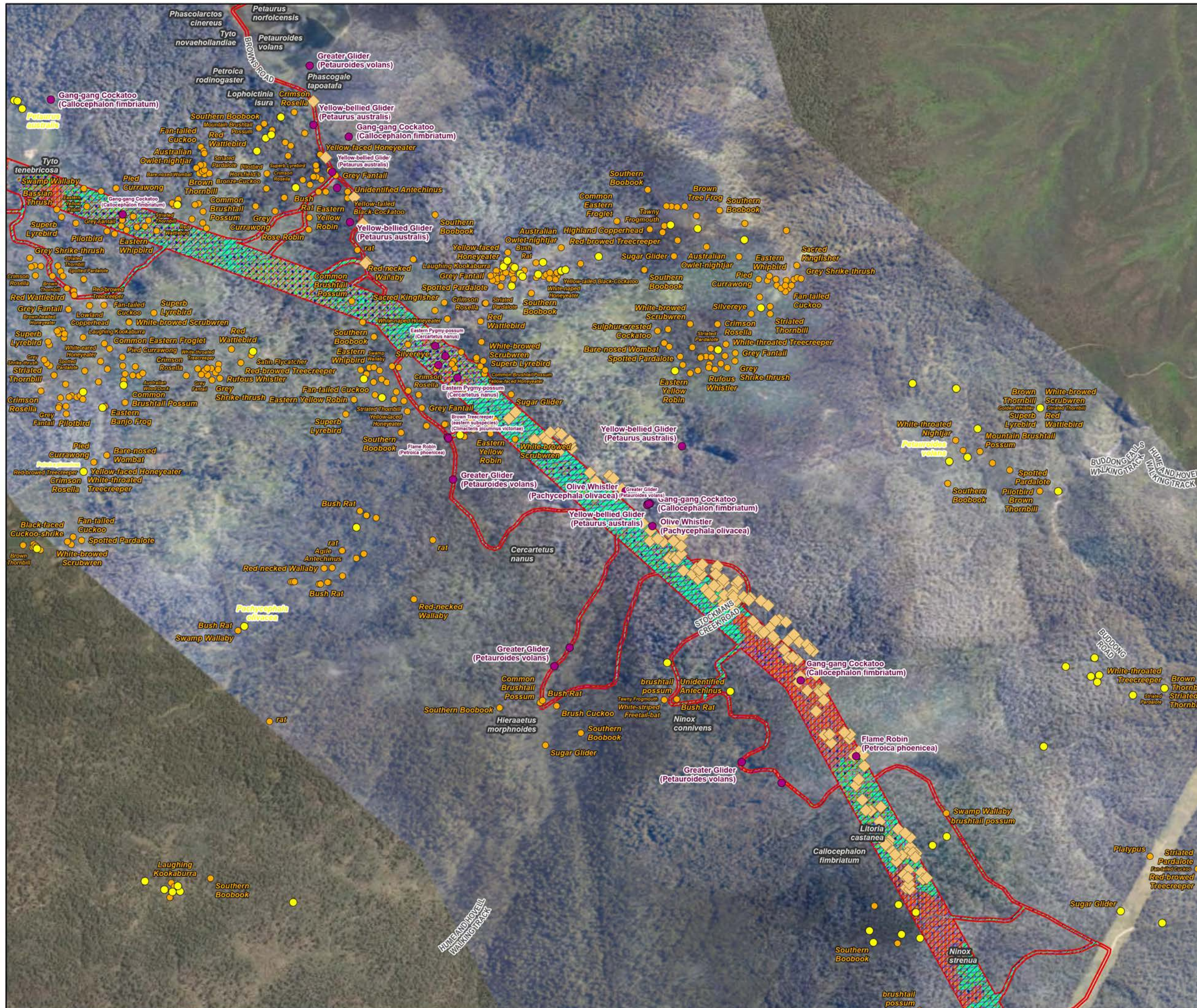


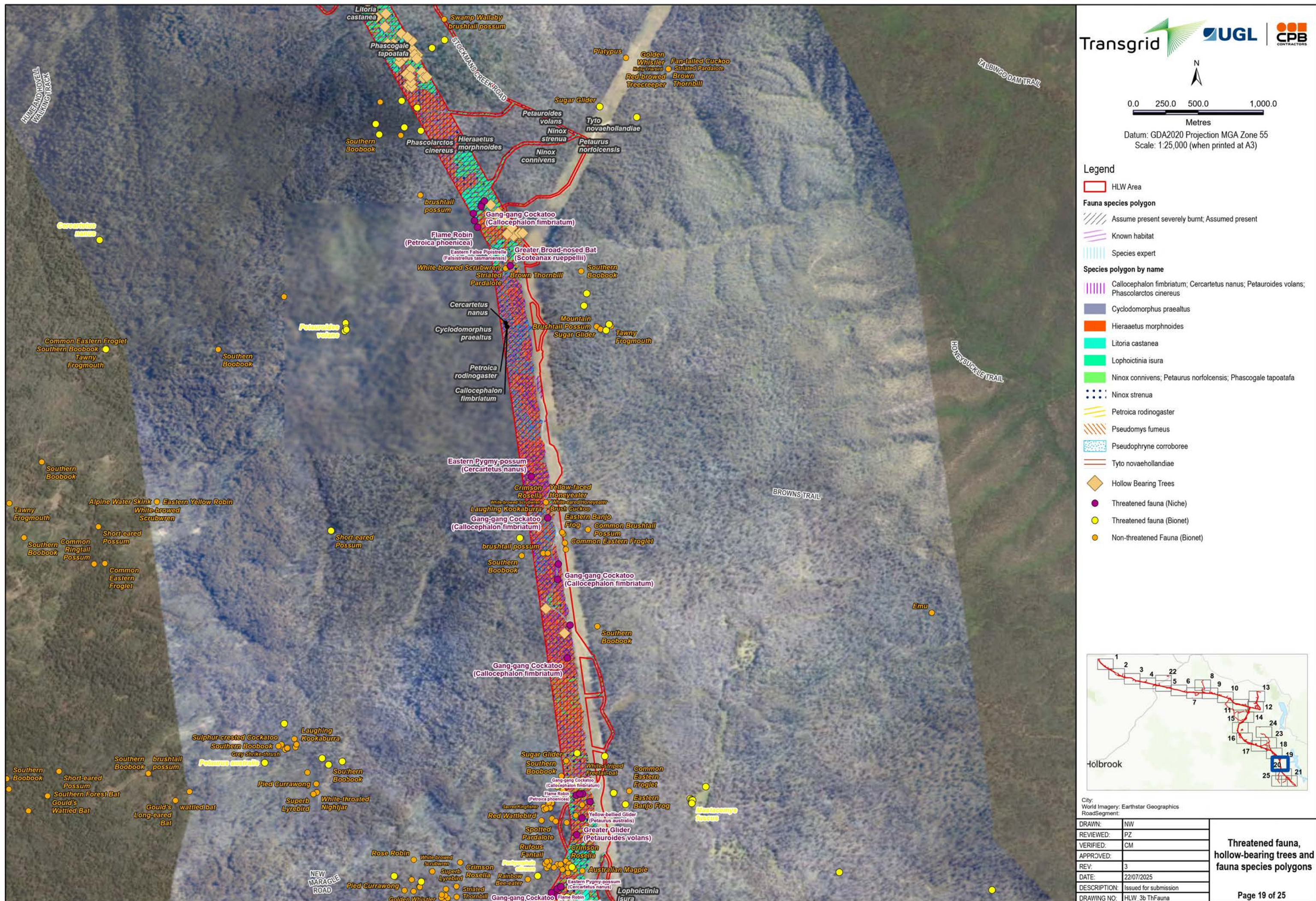
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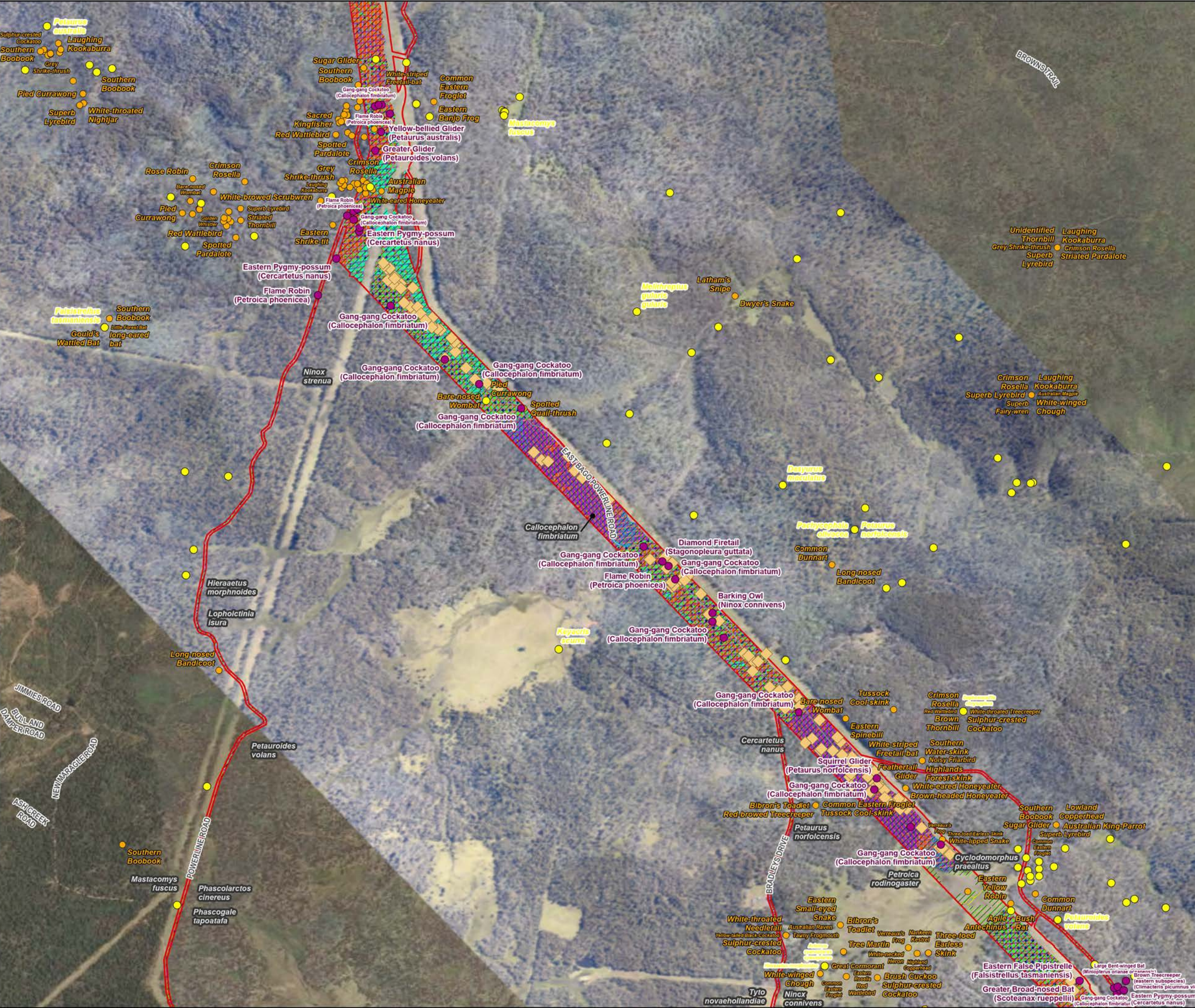
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Fauna species polygon

Species expert

Species polygon by name

Assume present severely burnt; Assumed present

Known habitat

Species expert

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Cyclodomorphus praealtus

Hieraaetus morphnoides

Litoria castanea

Lophocitnia isura

Mastacomys fuscus

Myotis macropus

Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa

Ninox strenua

Petroica rodinogaster

Pseudomys fumeus

Pseudophryne corroboree

Tyto novaehollandiae

Hollow Bearing Trees

Threatened fauna (Niche)

Threatened fauna (Bionet)

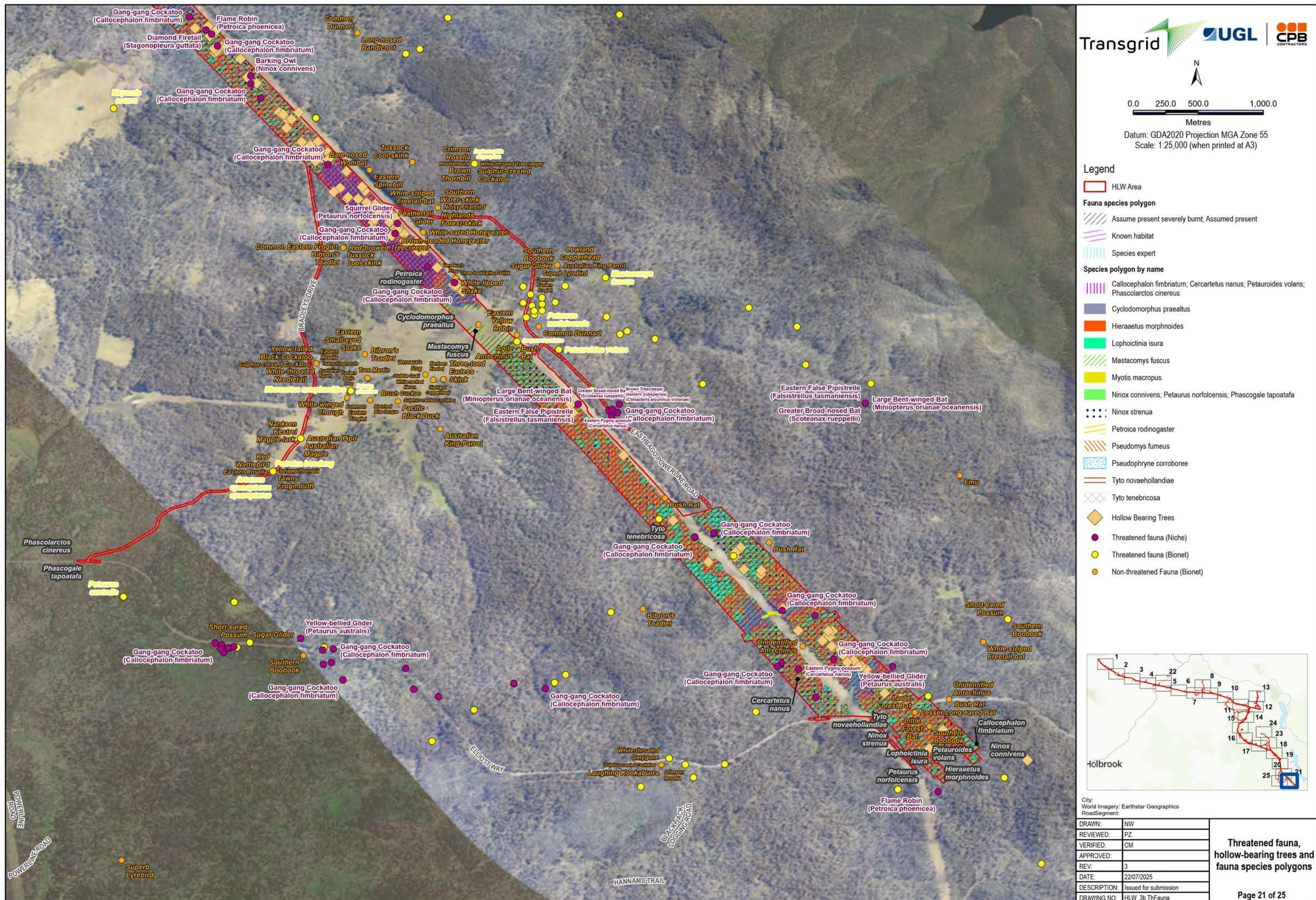
Non-threatened Fauna (Bionet)



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VERIFIED:	CM
APPROVED:	
REV:	3
DATE:	22/07/2025
DESCRIPTION:	Issued for submission
DRAWING NO:	HLW_3b ThFauna

Threatened fauna,
hollow-bearing trees and
fauna species polygons

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Transgrid

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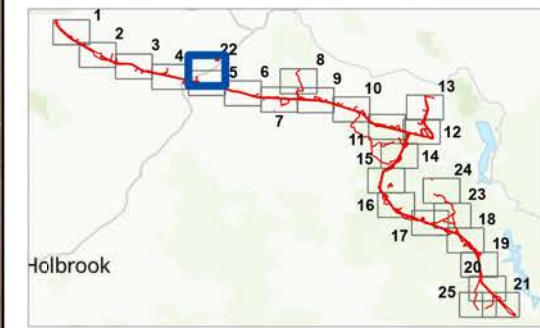
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Metres

Datum: GDA2020 Projection MGA Zone 55
Scale: 1:25,000 (when printed at A3)

- Legend
- HLW Area
 - Fauna species polygon
 - Assume present severely burnt; Assumed present
 - Known habitat
 - Species expert
 - Species polygon by name
 - Aprasia parapulchella
 - Burhinus grallarius
 - Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascogale cinereus
 - Crinia sloanei
 - Hieraaetus morphnoides
 - Lopholictinia isura
 - Myotis macropus
 - Ninox connivens; Petaurus norfolcensis; Phascogale tapoatafa
 - Polytelis swainsonii
 - Tyto novaehollandiae
 - Hollow Bearing Trees
 - Threatened fauna (Niche)
 - Threatened fauna (Bionet)
 - Non-threatened Fauna (Bionet)

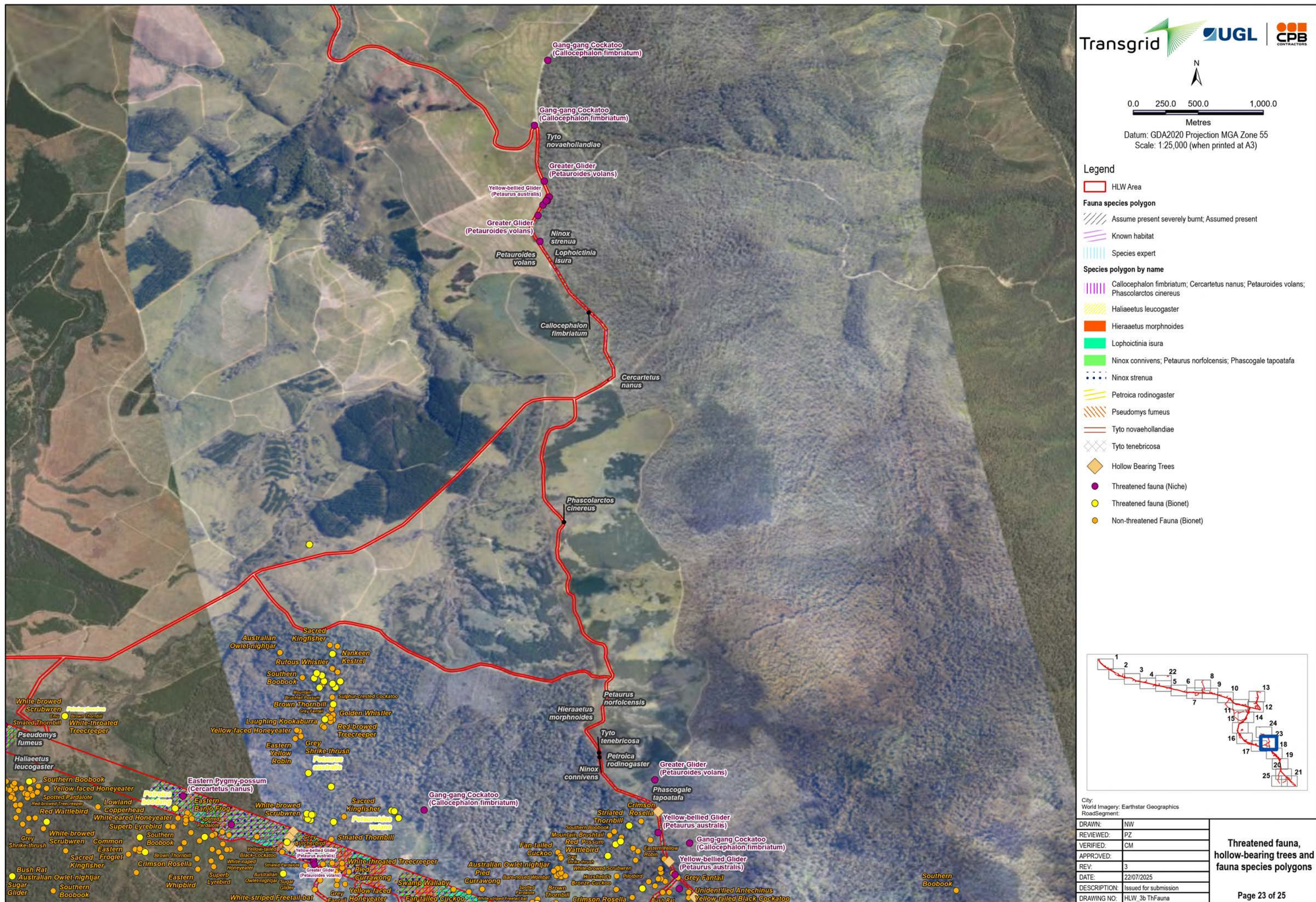


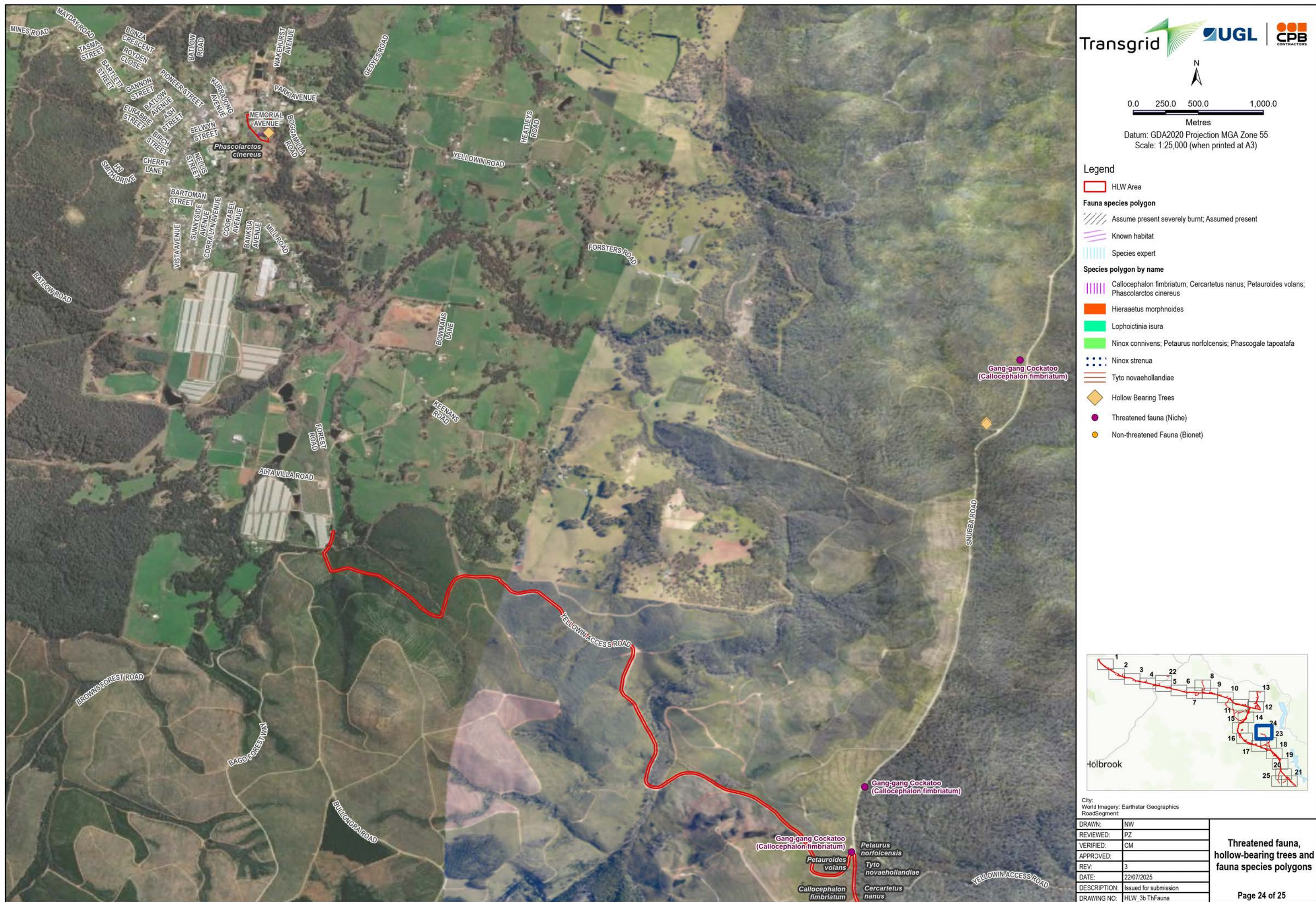
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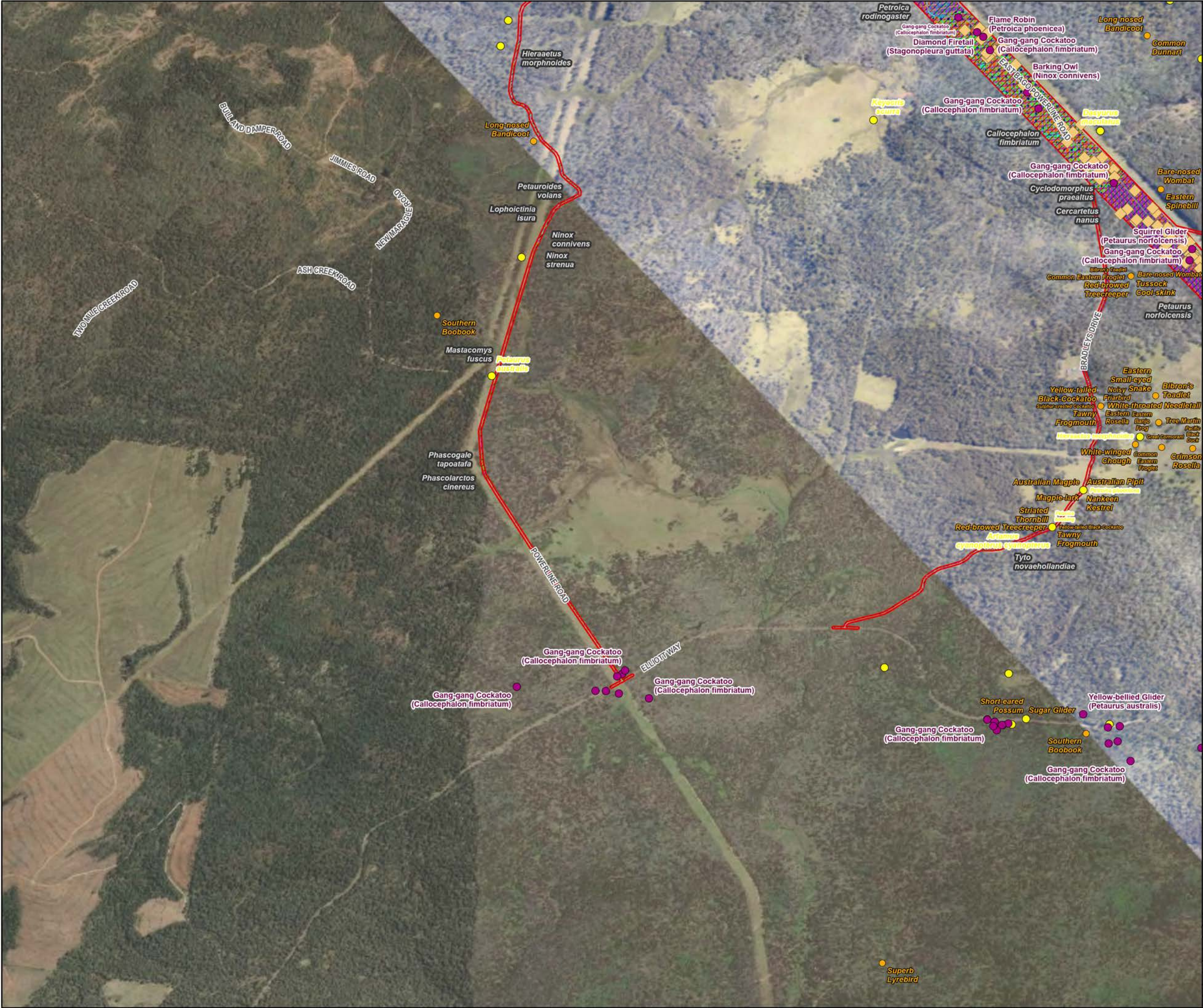
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Threatened fauna,
hollow-bearing trees and
fauna species polygons

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Metres


Datum: GDA2020 Projection MGA Zone 55


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Legend

 HLW Area

Fauna species polygon


 Assume present severely burnt; Assumed present


 Known habitat


 Species expert


Species polygon by name


 Callocephalon fimbriatum; Cercartetus nanus; Petauroides volans; Phascolarctos cinereus


 Cyclodomorphus praealtus


 Hieraaetus morphnoides


 Lophocitnia isura


 Mastacomys fuscus

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 Petroica rodinogaster


 Pseudomys fumeus

 Pseudophryne corroboree

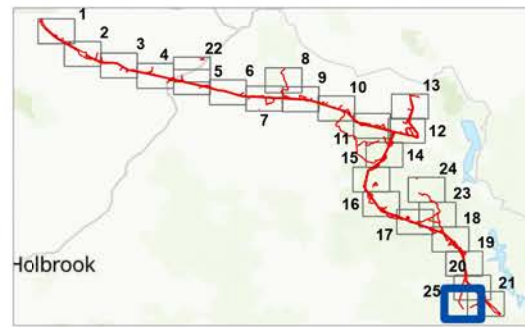
 Tyto novaehollandiae

 Hollow Bearing Trees

 Threatened fauna (Niche)

 Threatened fauna (Bionet)

 Non-threatened Fauna (Bionet)



holbrook

City: World Imagery: Earthstar Geographics




RoadSegment:


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**Threatened fauna,
hollow-bearing trees and
fauna species polygons**

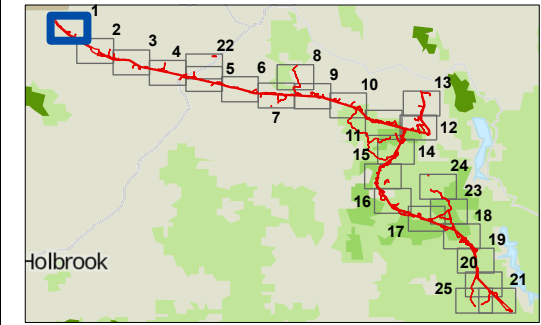
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Metres
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- Legend
-  HLW Area
 -  Key fish habitat
 -  Riparian vegetation
 -  Hydro areas
 -  Waterways
 -  Stream Crossing



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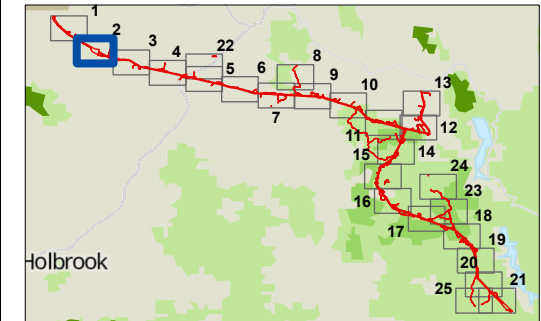
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Metres

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- Legend
- HLW Area
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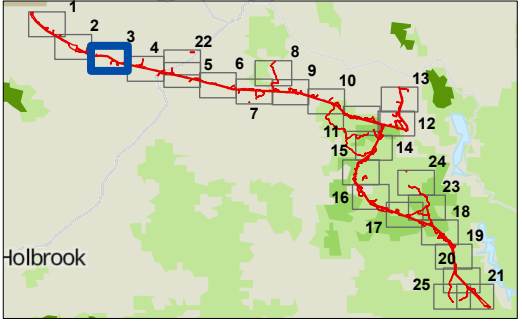





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Legend

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Hydrology

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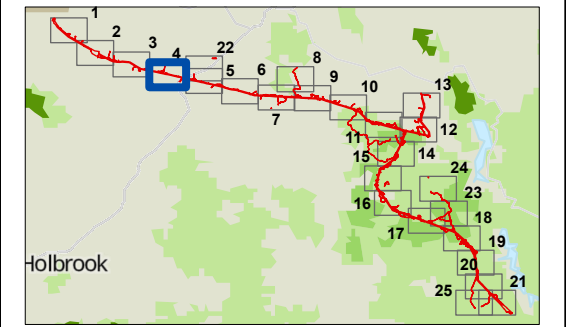
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Legend

- HLW Area
- Key fish habitat
- Riparian vegetation
- Hydro areas
- Waterways



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Hydrology

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




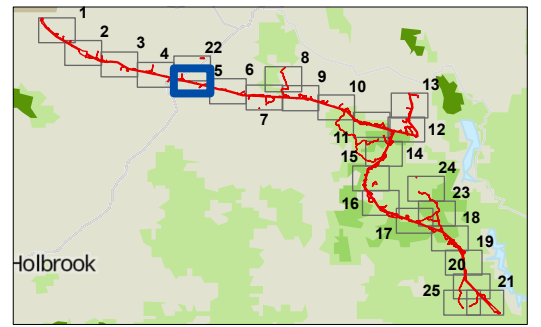
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Legend

-  HLW Area
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Hydrology

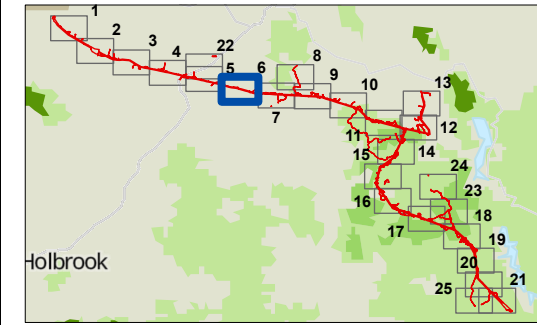
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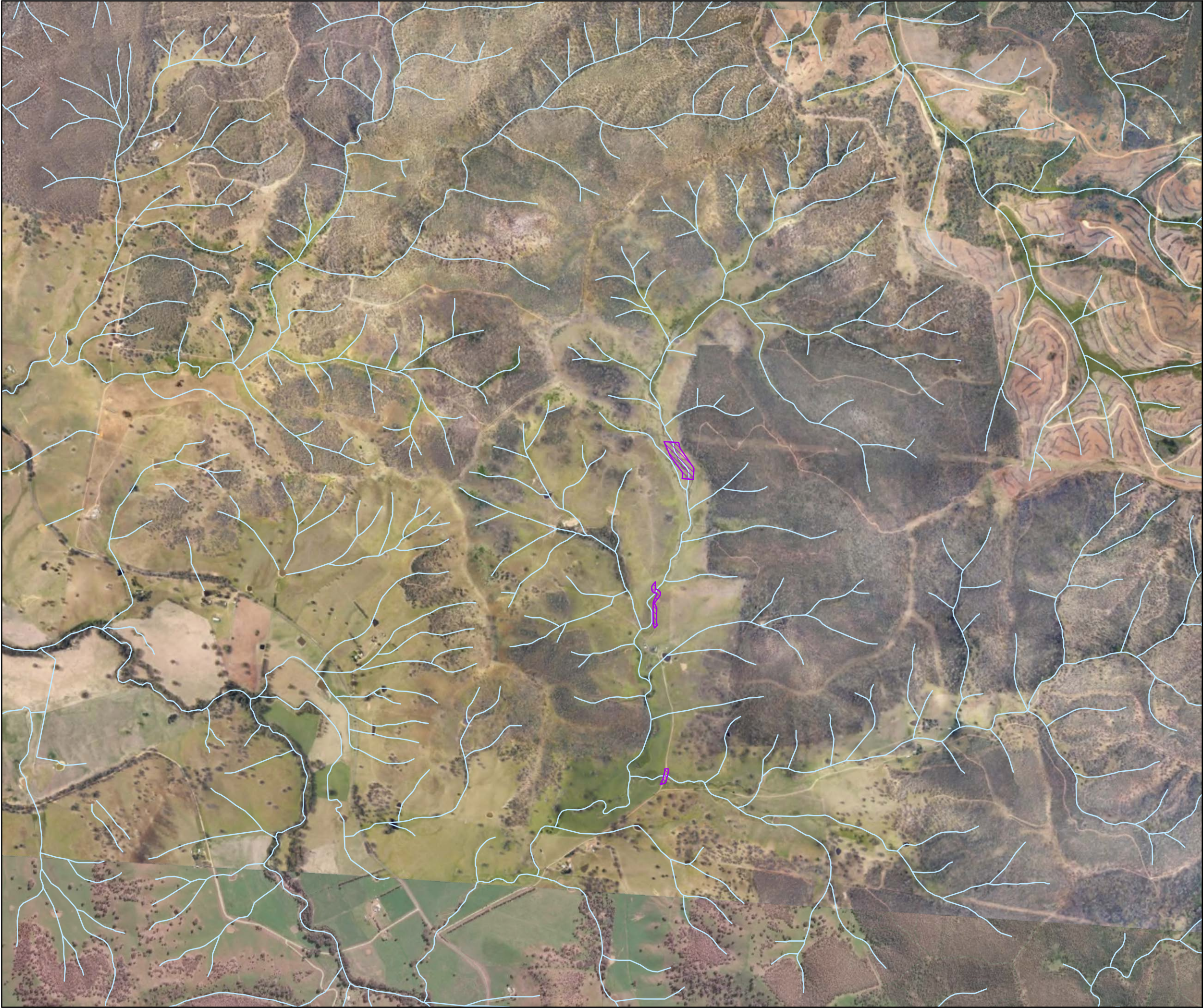

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- Legend
-  HLW Area
 -  Key fish habitat
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 -  Stream Crossing




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




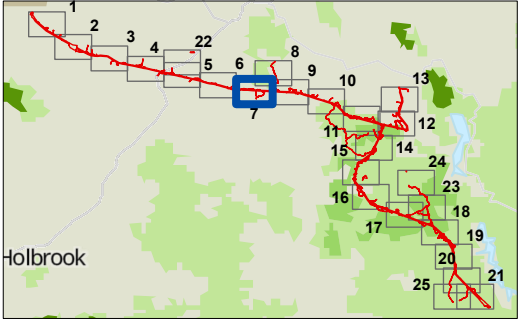
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-  Waterways



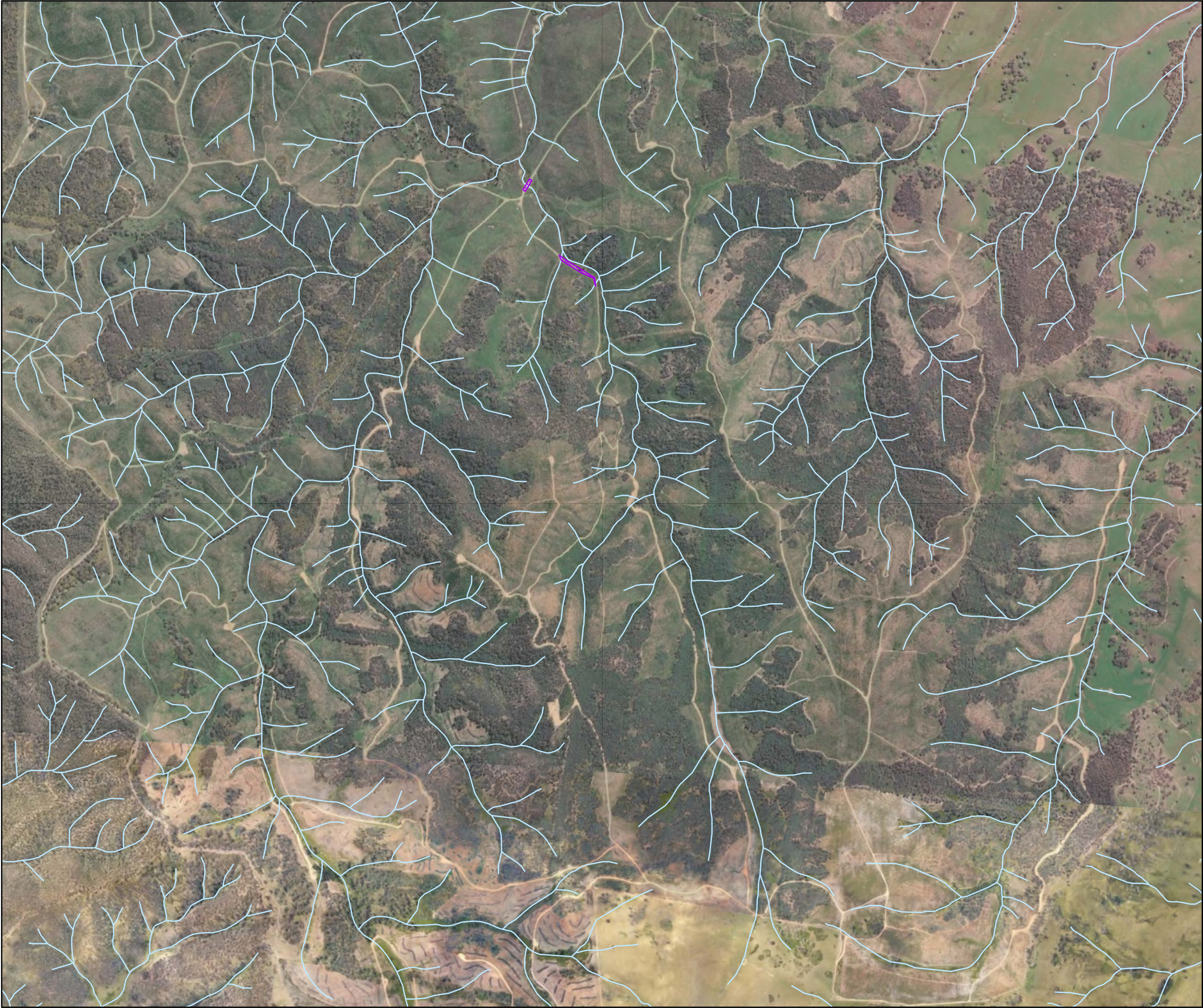
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Hydrology






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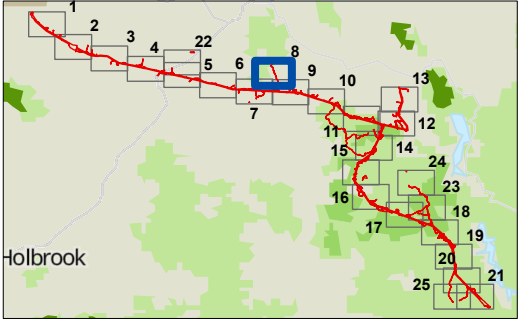






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Hydrology

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


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Legend




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



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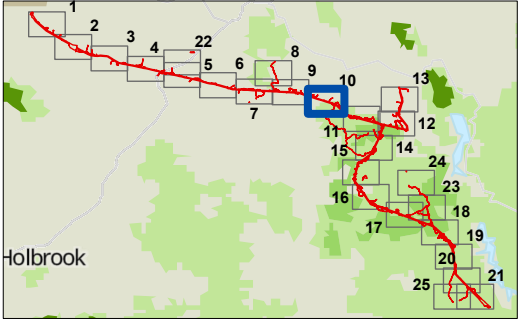





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-  Stream Crossing



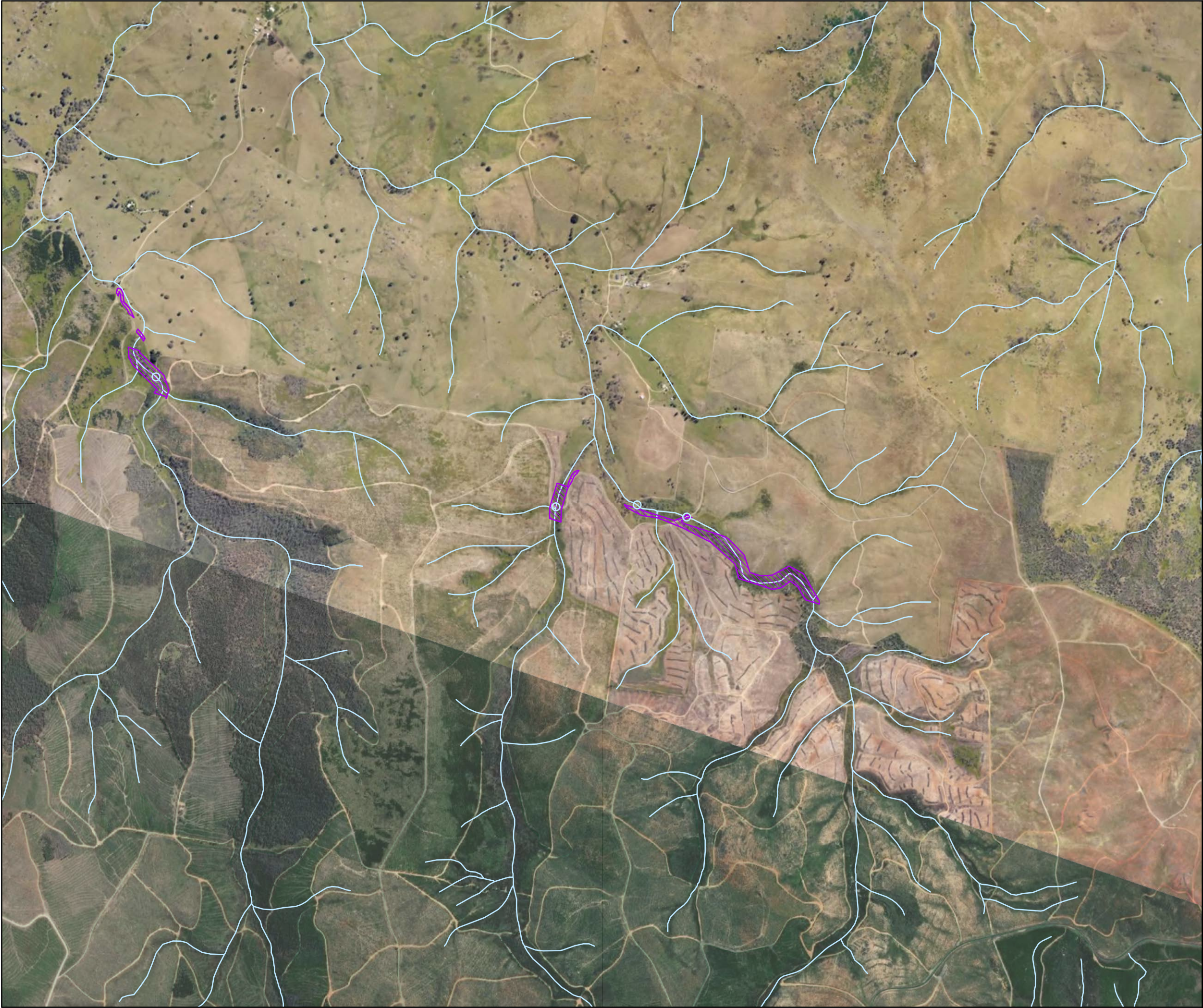
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Hydrology

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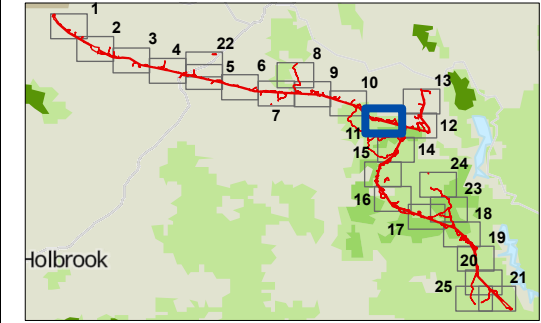





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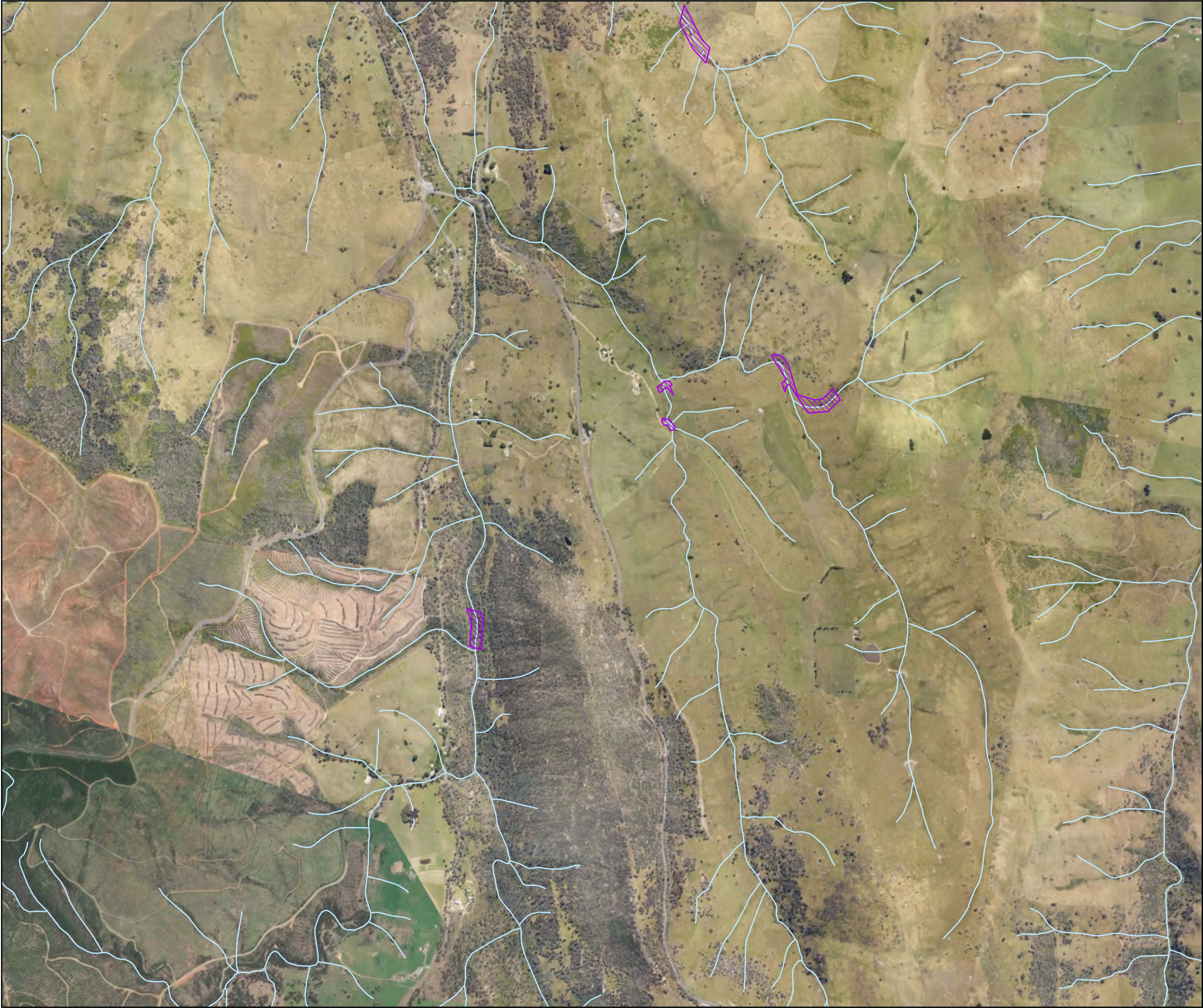
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- Legend
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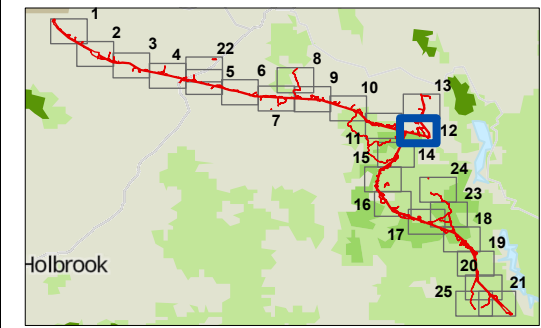
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- Legend
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 -  Key fish habitat
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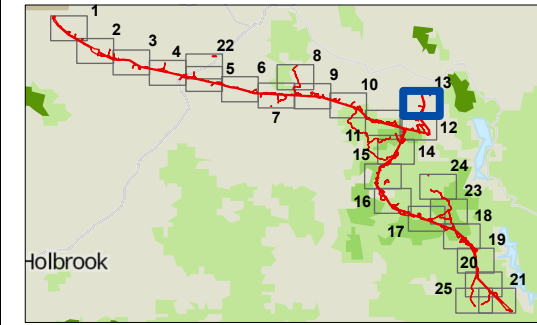





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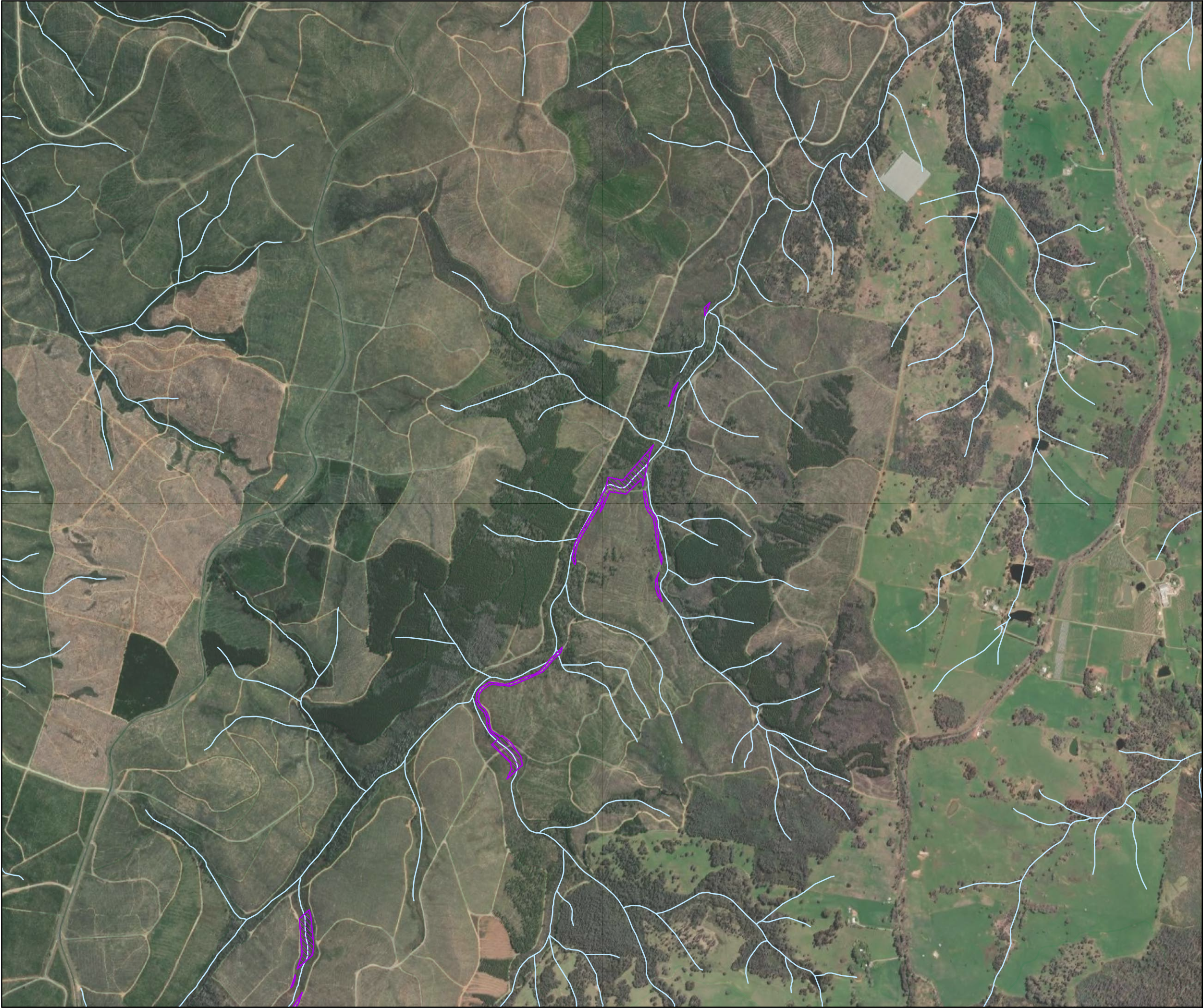
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- Legend
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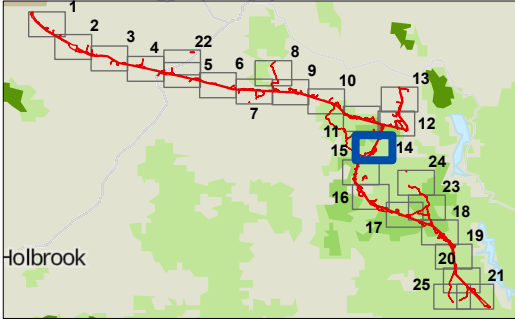






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Legend

-  HLW Area
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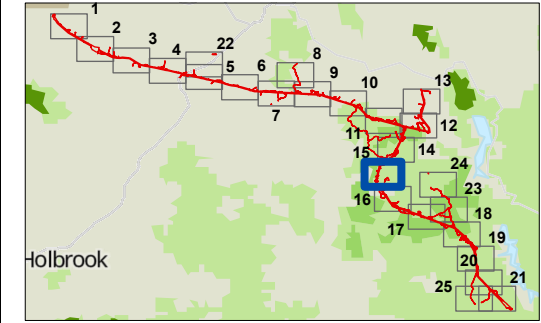
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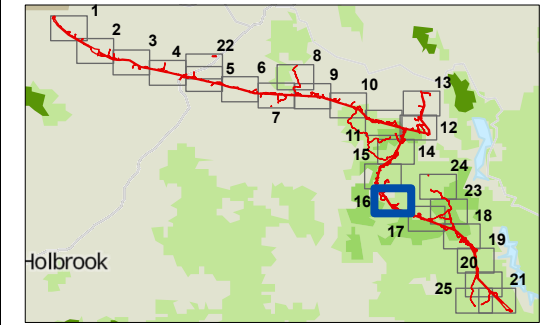
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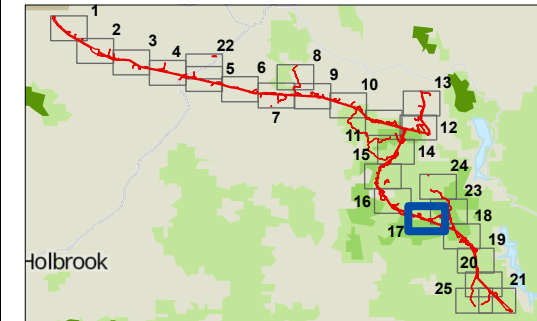



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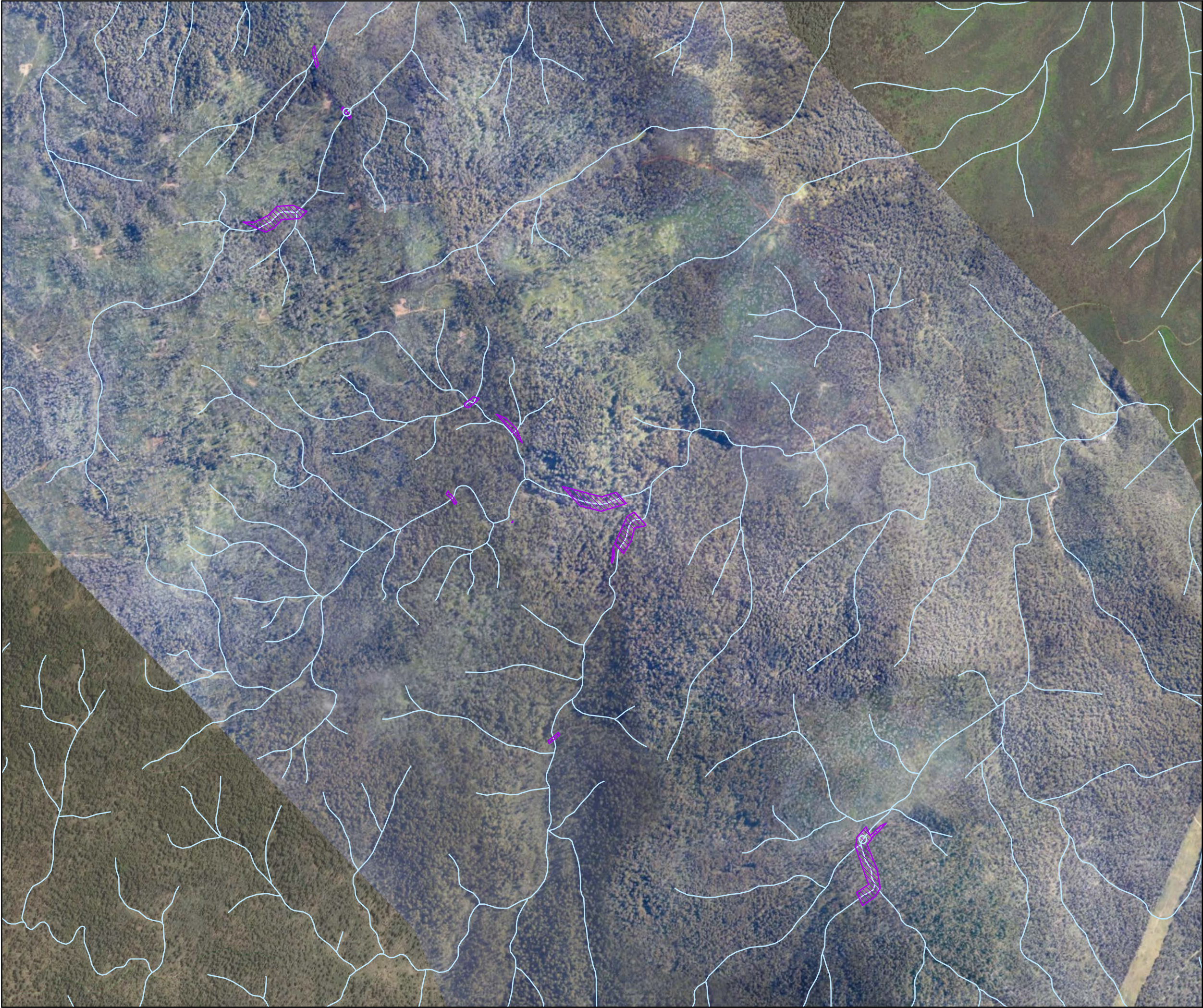
Legend




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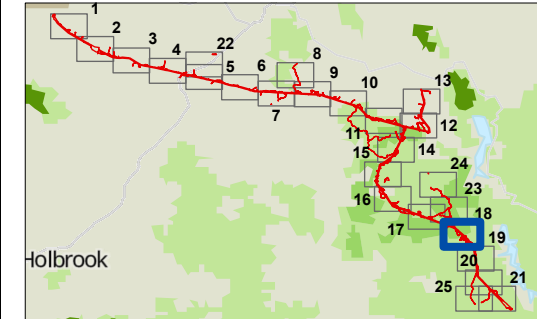
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Metres

Datum: GDA2020 Projection MGA Zone 55
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Legend

-  HLW Area
-  Key fish habitat
-  Riparian vegetation
-  Waterways
-  Stream Crossing





World Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
World Topographic Map: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

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Transgrid


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CONTRACTORS

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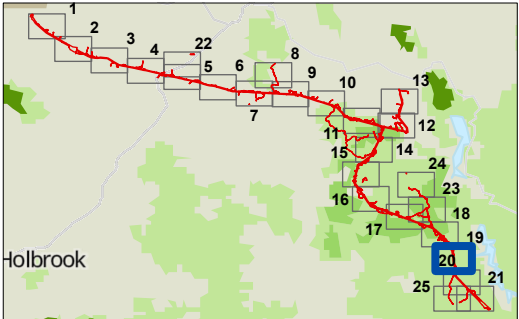


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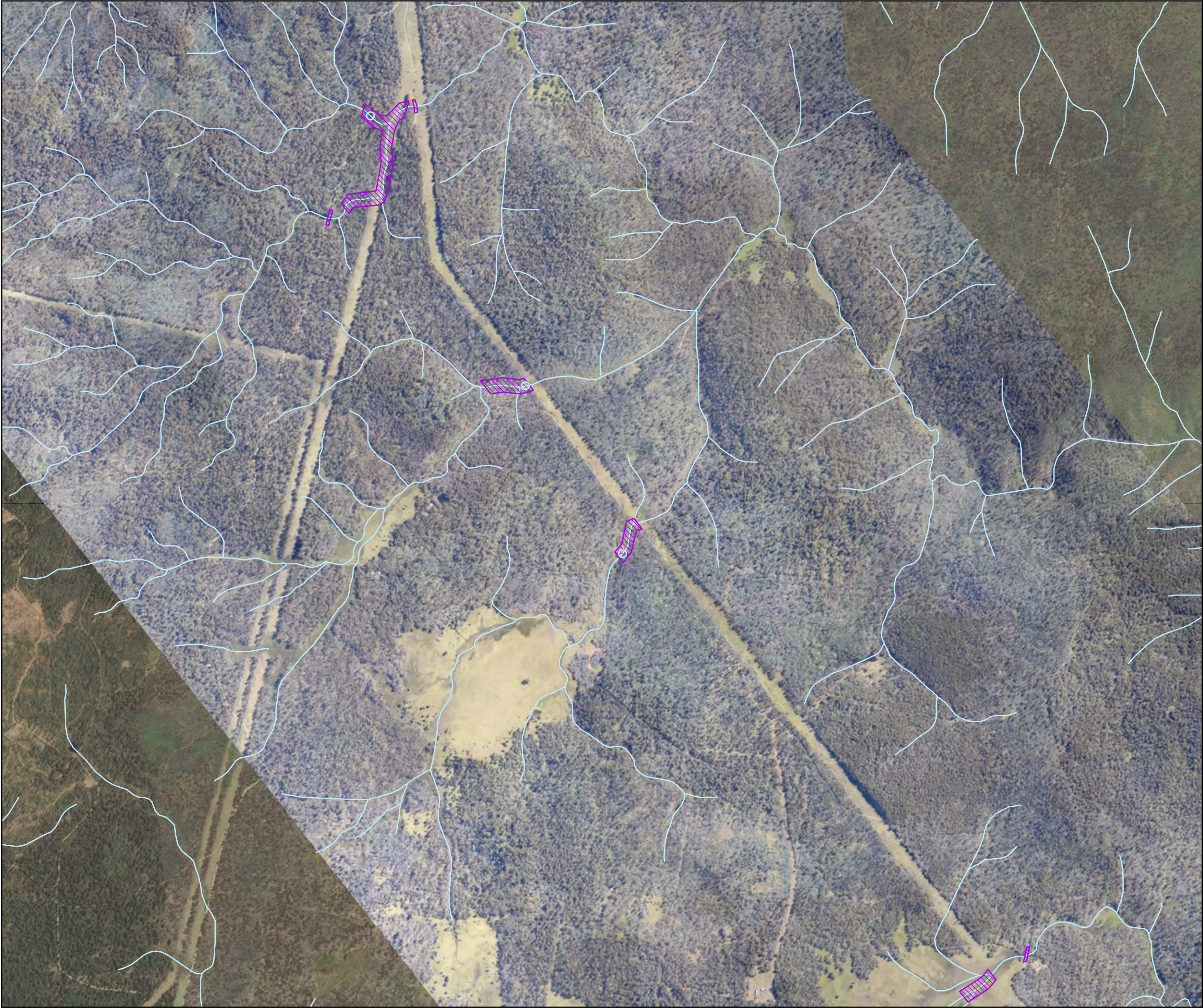
- Legend
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Hydrology



Transgrid

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CONTRACTORS

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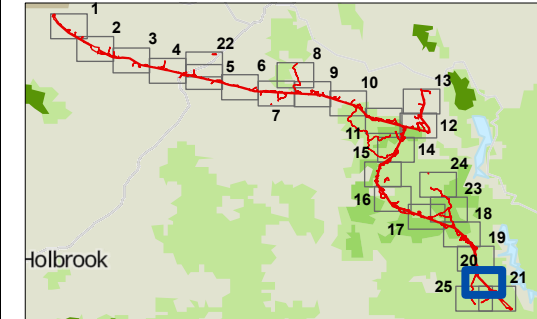
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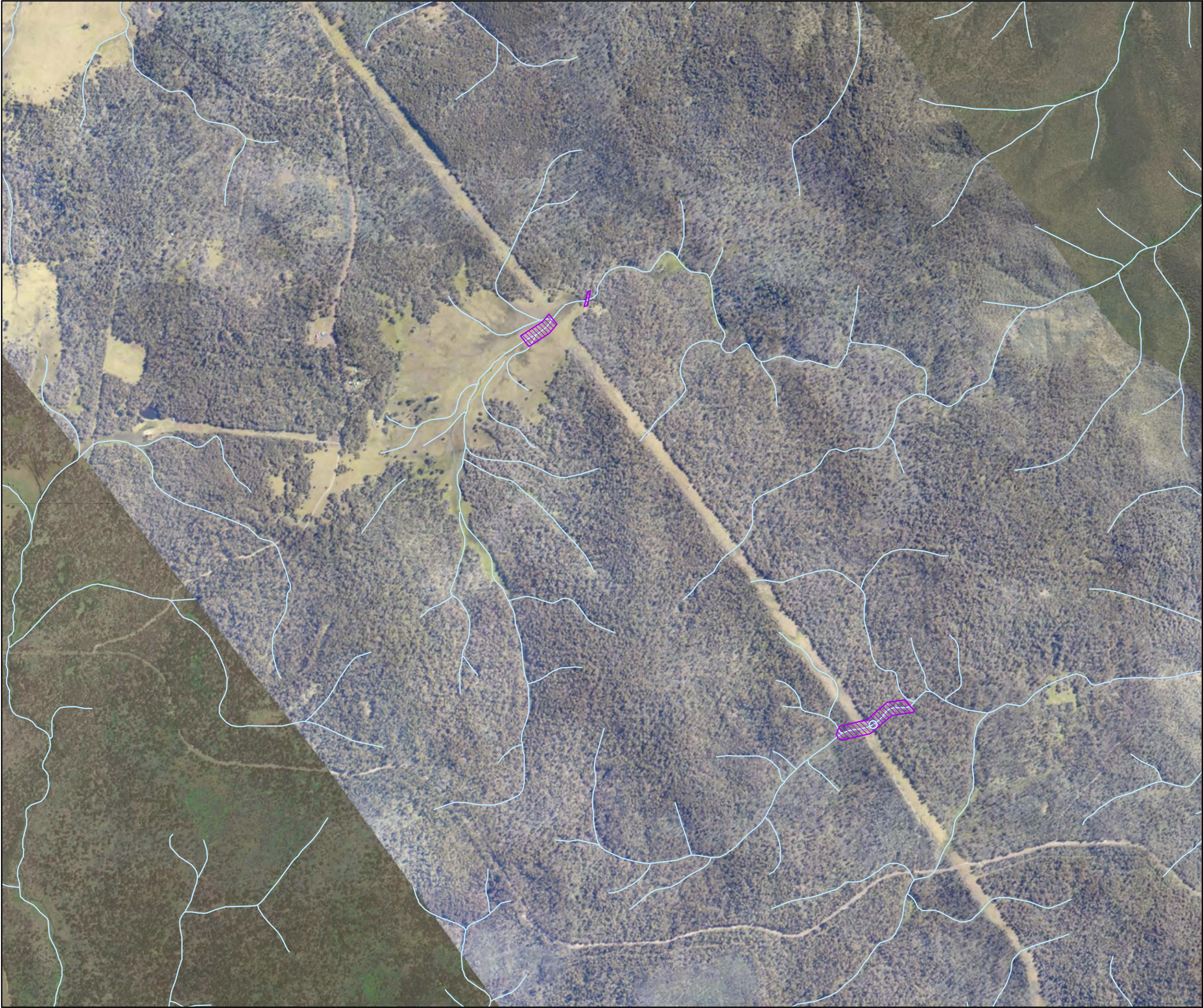
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- Legend
- HLW Area
 - Key fish habitat
 - Riparian vegetation
 - Hydro areas
 - Waterways
 - Stream Crossing




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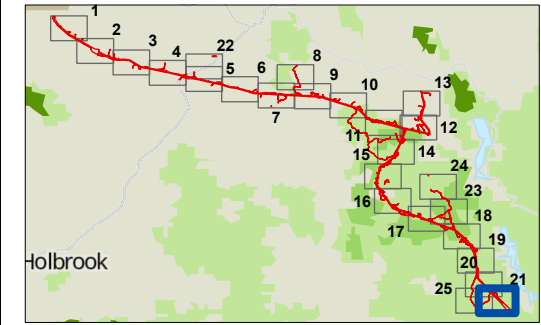





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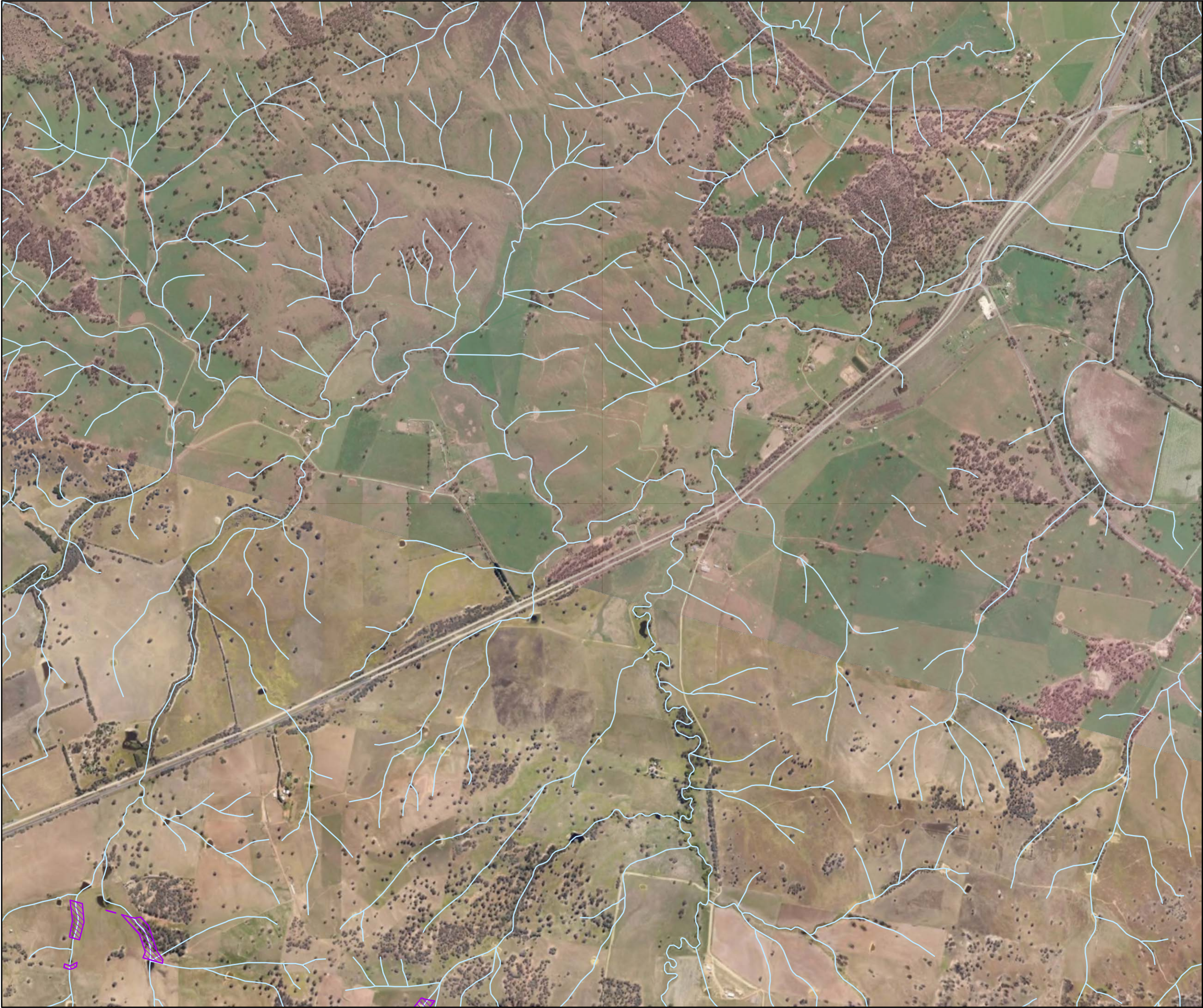
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- Legend
-  HLW Area
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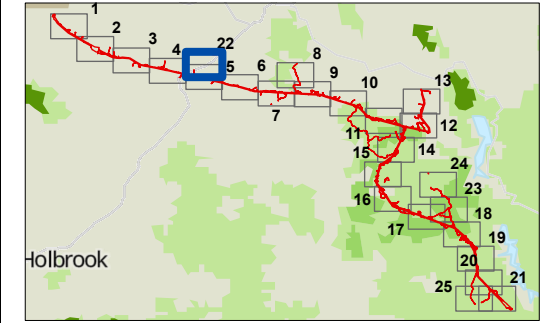
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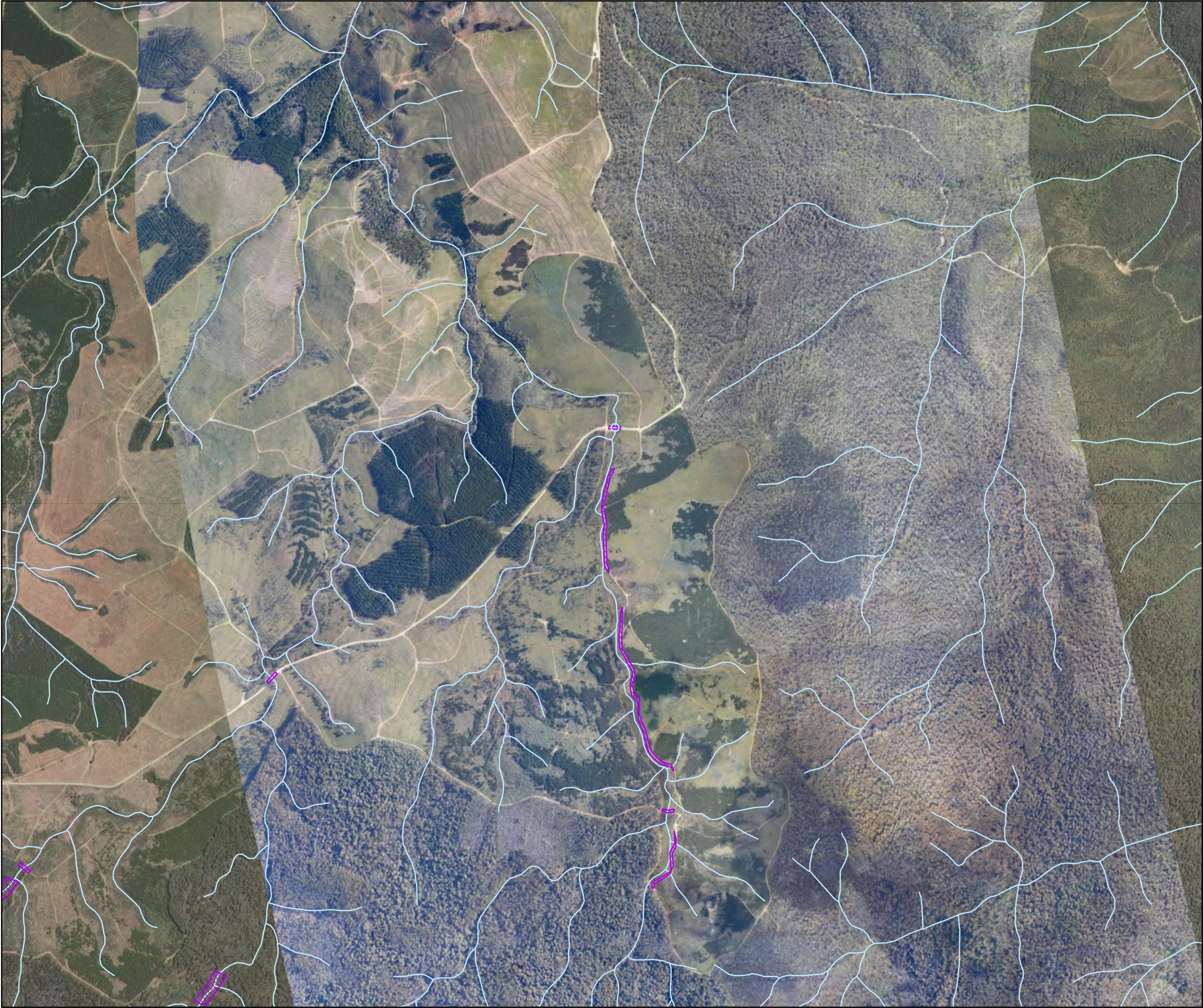
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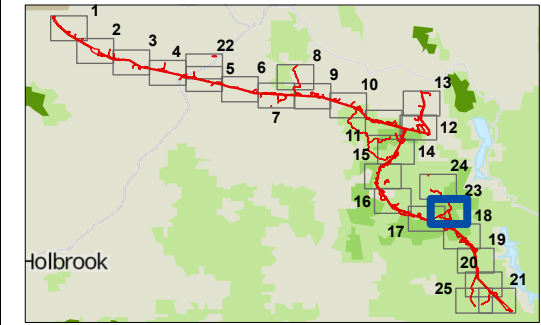


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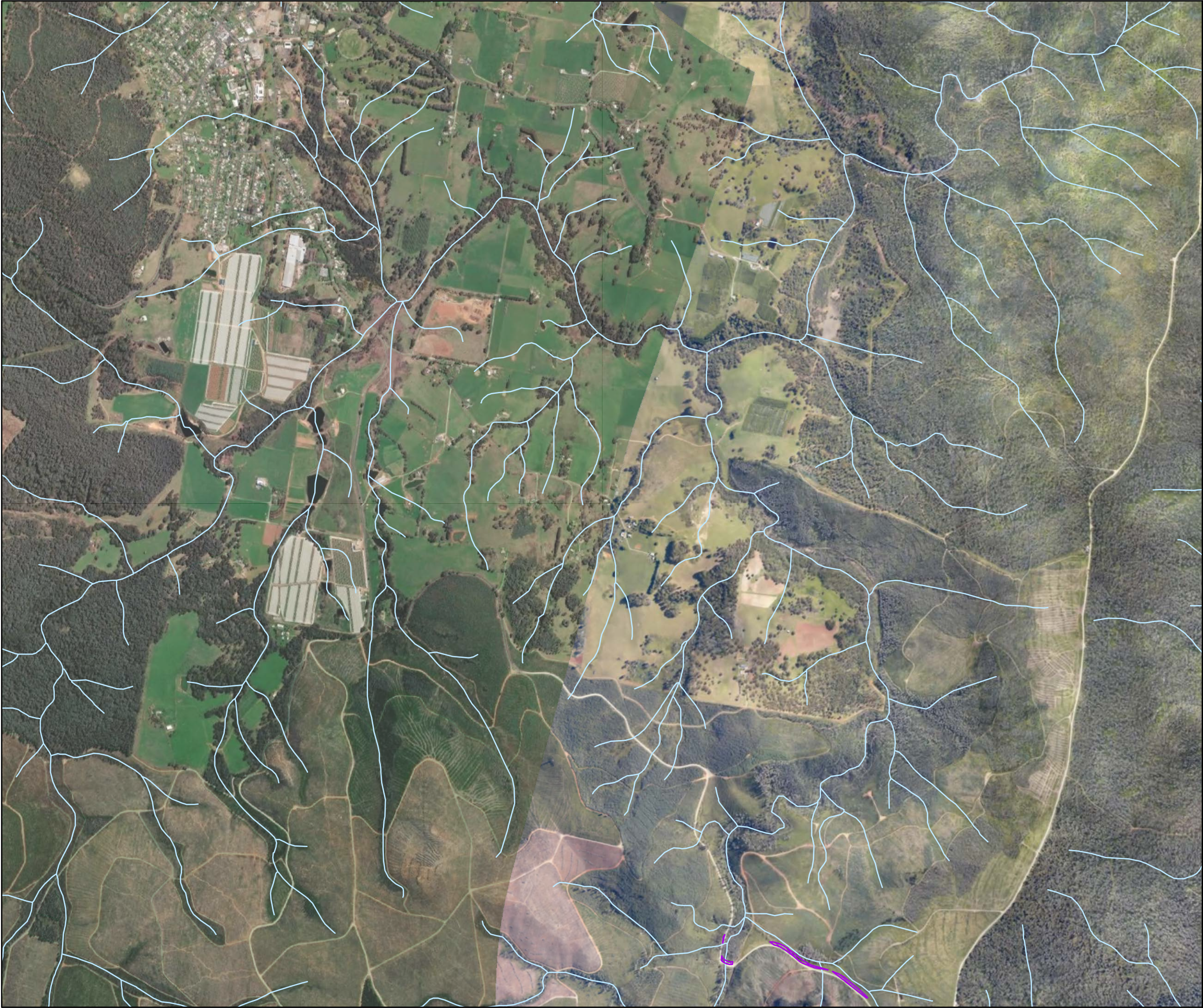
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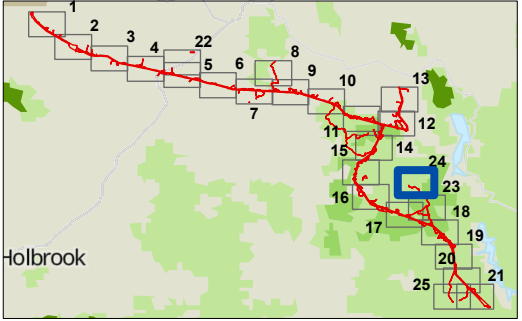





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Legend

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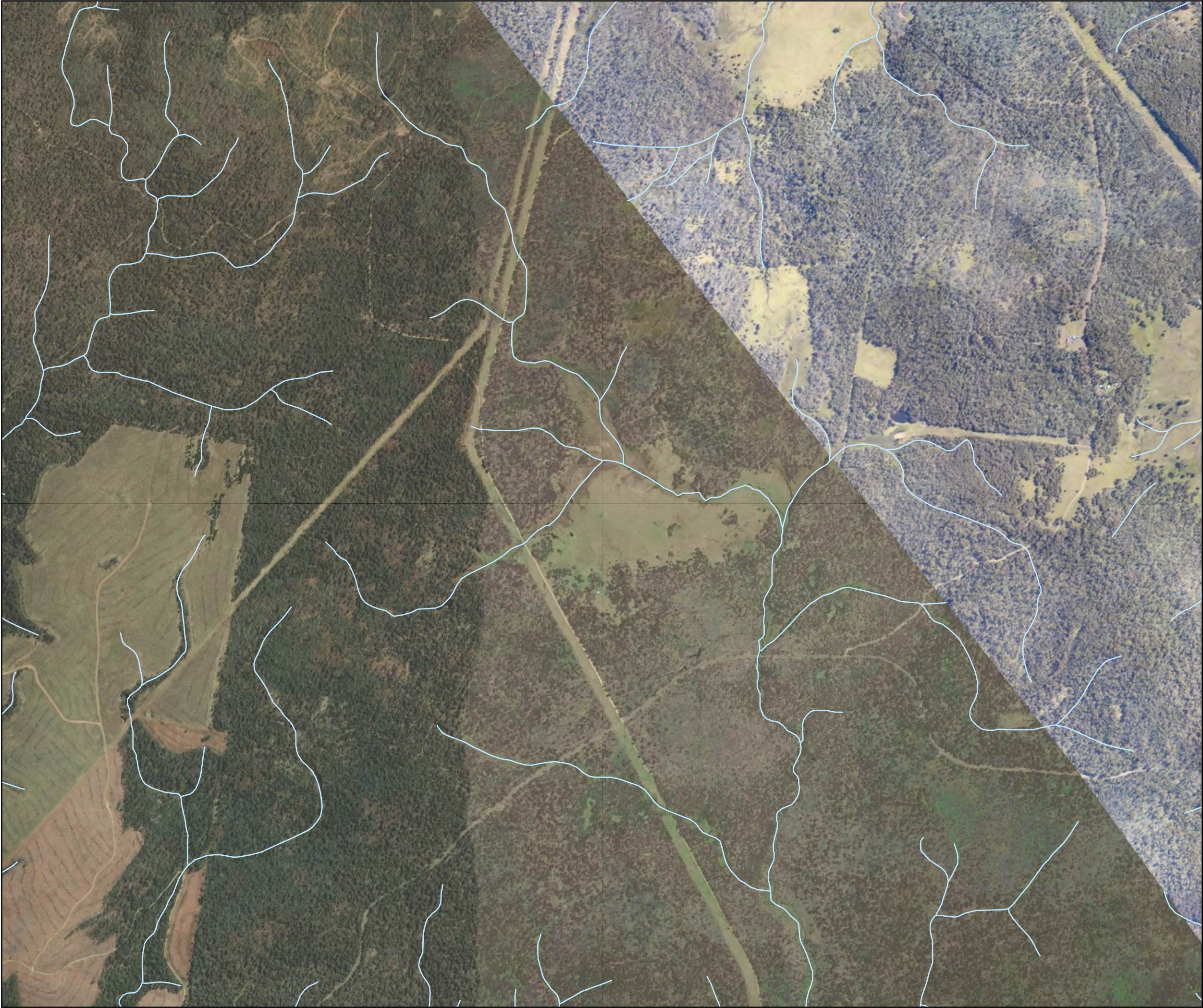





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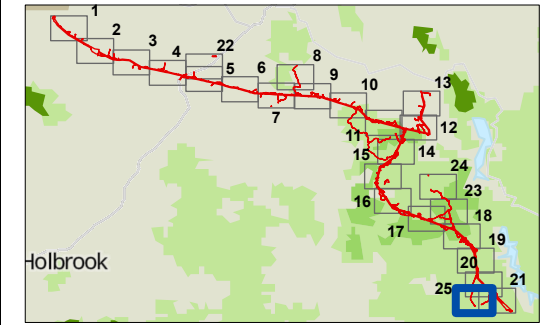





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Hydrology

Annexure L Consultation Report

Unattached annexure.