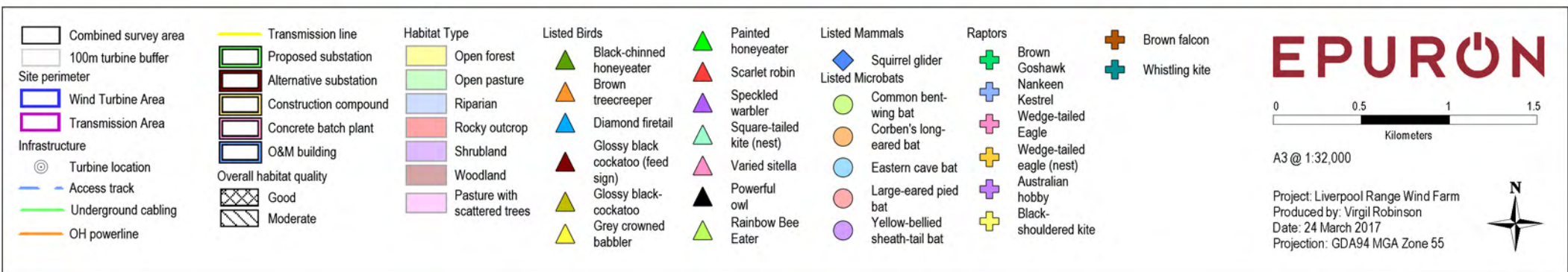


[illegible]

A.6 - Habitat Type and Fauna Survey Results Zoom View Map 2



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Habitat Type

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Listed Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Listed Mammals

Squirrel glider

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Raptors

Brown falcon

Whistling kite

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

EPURON

0 0.5 1 1.5 Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

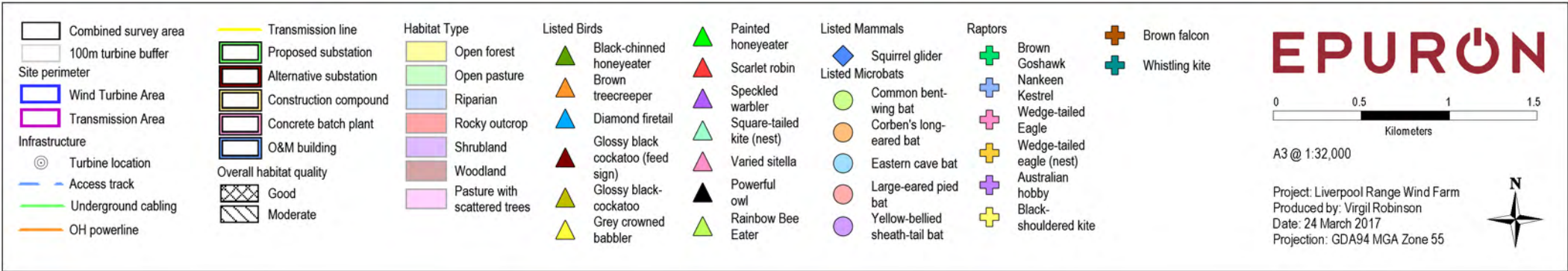
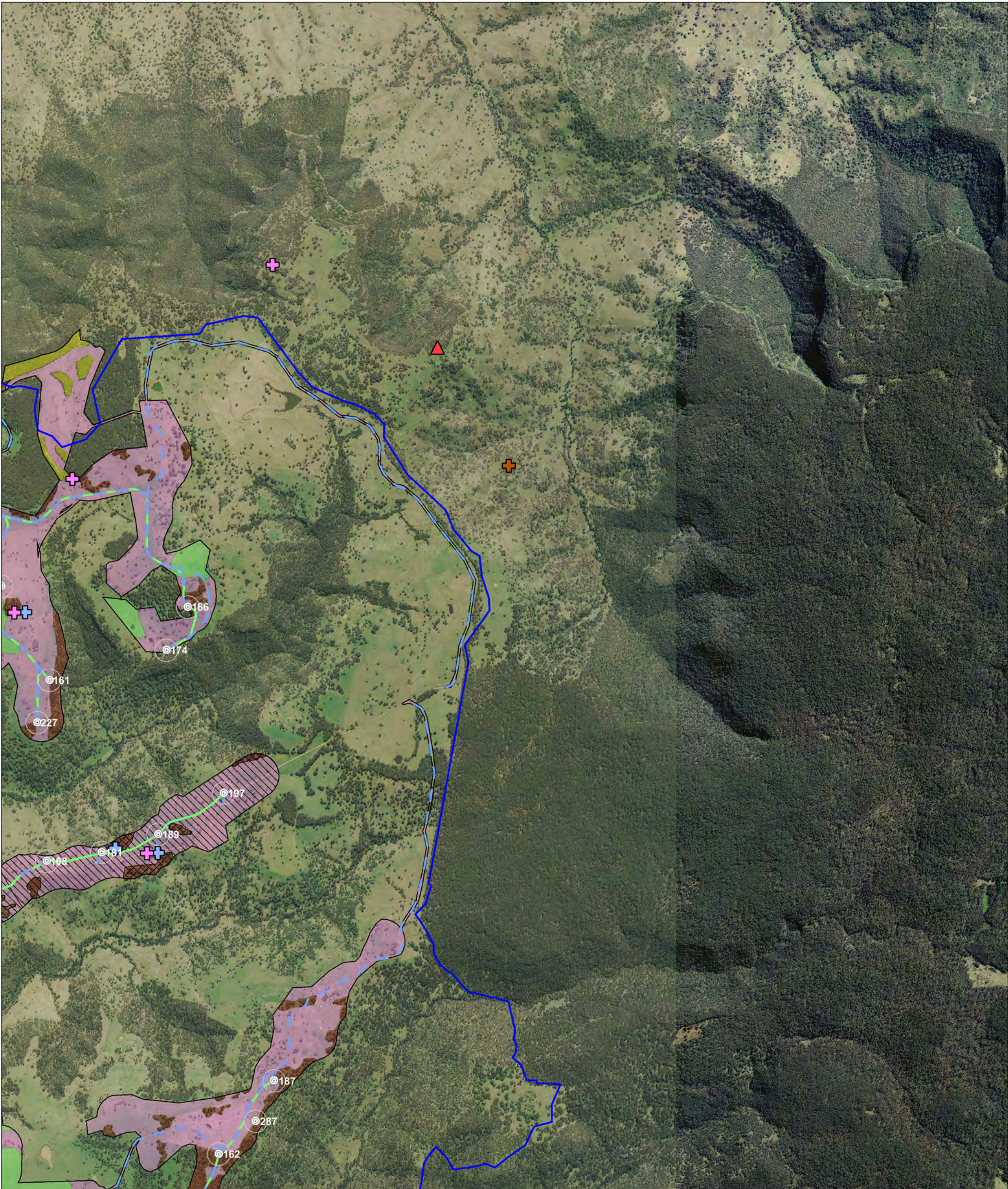
Produced by: Virgil Robinson

Date: 24 March 2017

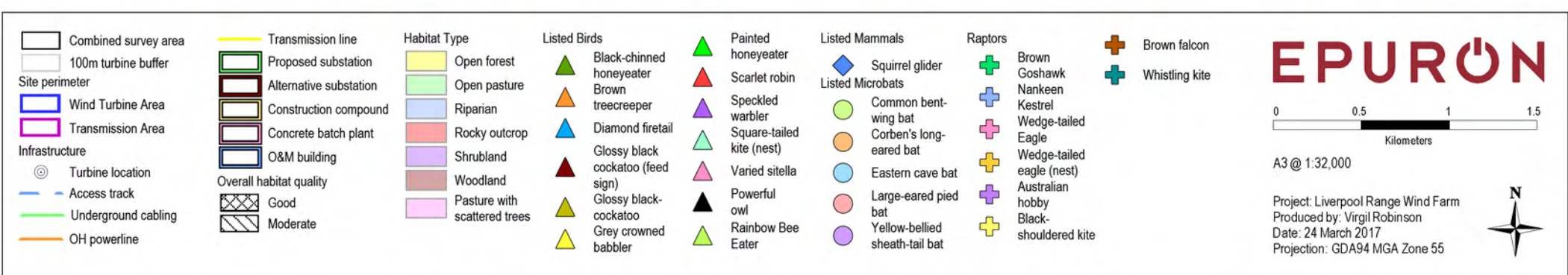
Projection: GDA94 MGA Zone 55

N

A.6 - Habitat Type and Fauna Survey Results Zoom View Map 3



This aerial map displays a network of green and blue lines connecting numbered nodes (e.g., 1, 3, 14, 22, 23, 24, 27, 36, 41, 46, 49, 52, 53, 54, 55, 56, 60, 61, 63, 64, 65, 66, 68, 72, 73, 74, 75, 76, 77, 79, 80, 81, 82, 90, 102, 103, 126, 131, 141) across a rural landscape. The map features a blue boundary line, a pink building footprint, and various terrain elements including fields, forests, and a river. The network lines are primarily green, with some blue lines connecting specific nodes. The nodes are represented by small circles with numbers inside, and some nodes are highlighted with larger circles. The map also shows a pink building footprint in the lower-left corner and a blue line representing a river or road running along the right side.



A.6 - Habitat Type and Fauna Survey Results Zoom View Map 5



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Listed Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Listed Mammals

Squirrel glider

Listed Microbats

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Raptors

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

Brown falcon

Whistling kite

EPURON

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

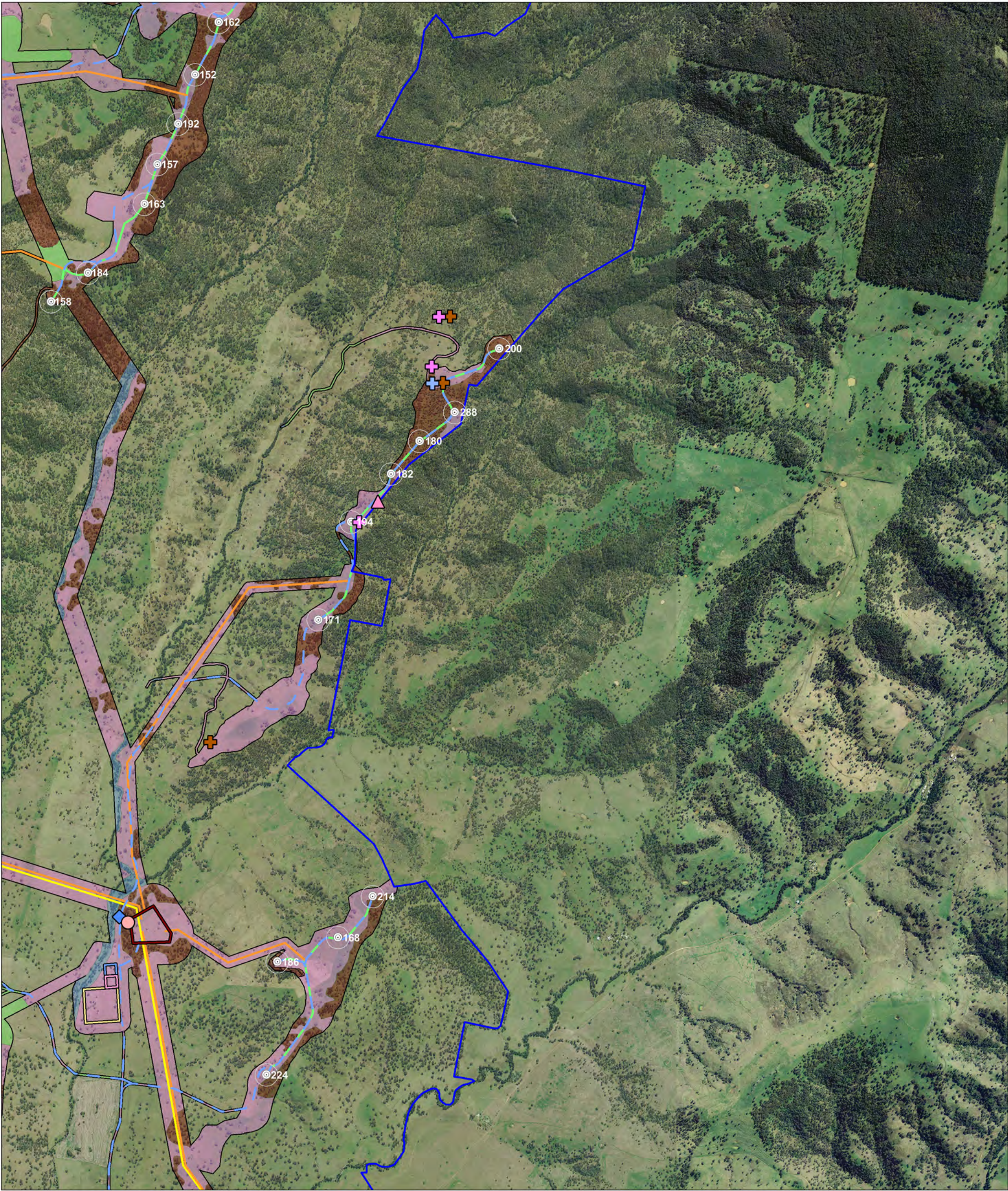
Produced by: Virgil Robinson

Date: 24 March 2017

Projection: GDA94 MGA Zone 55

N

A.6 - Habitat Type and Fauna Survey Results Zoom View Map 6



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Listed Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Listed Mammals

Squirrel glider

Listed Microbats

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Brown falcon

Whistling kite

Raptors

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

EPURON

00.511.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

Produced by: Virgil Robinson

Date: 24 March 2017

Projection: GDA94 MGA Zone 55

N

A.6 - Habitat Type and Fauna Survey Results Zoom View Map 7



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Squirrel glider

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Brown falcon

Whistling kite

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

EPURON

00.511.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

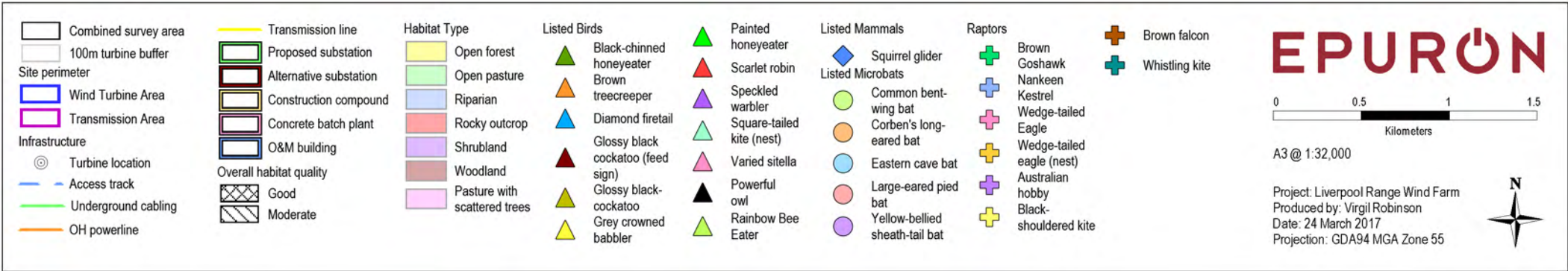
Produced by: Virgil Robinson

Date: 24 March 2017

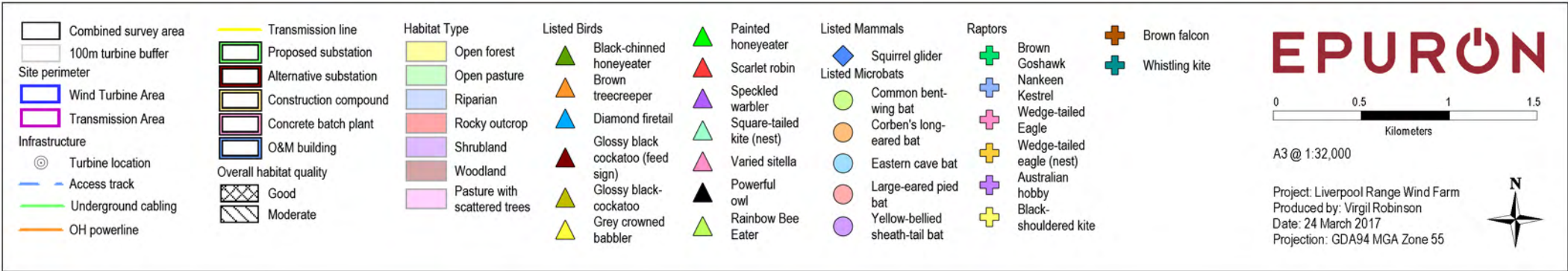
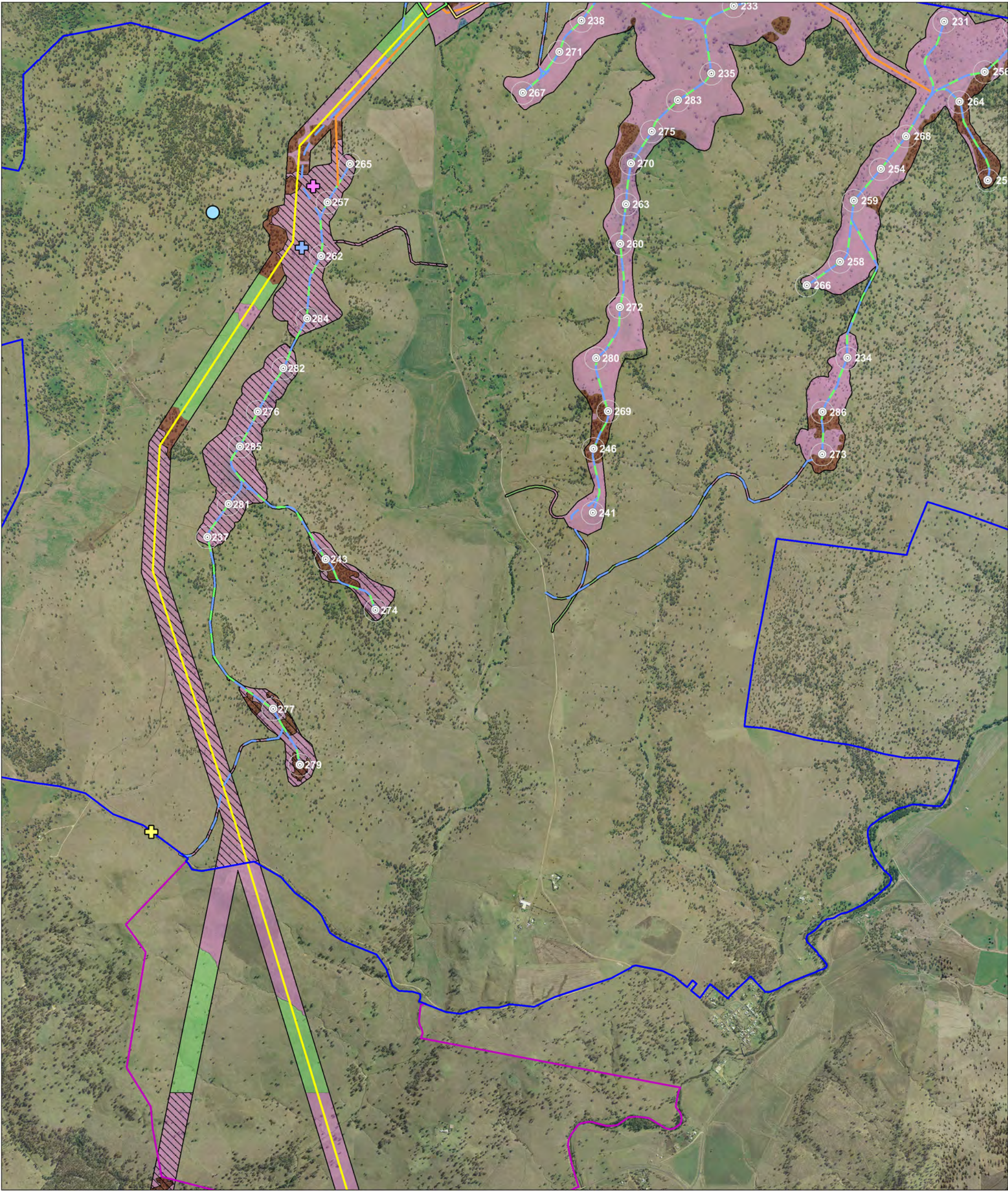
Projection: GDA94 MGA Zone 55

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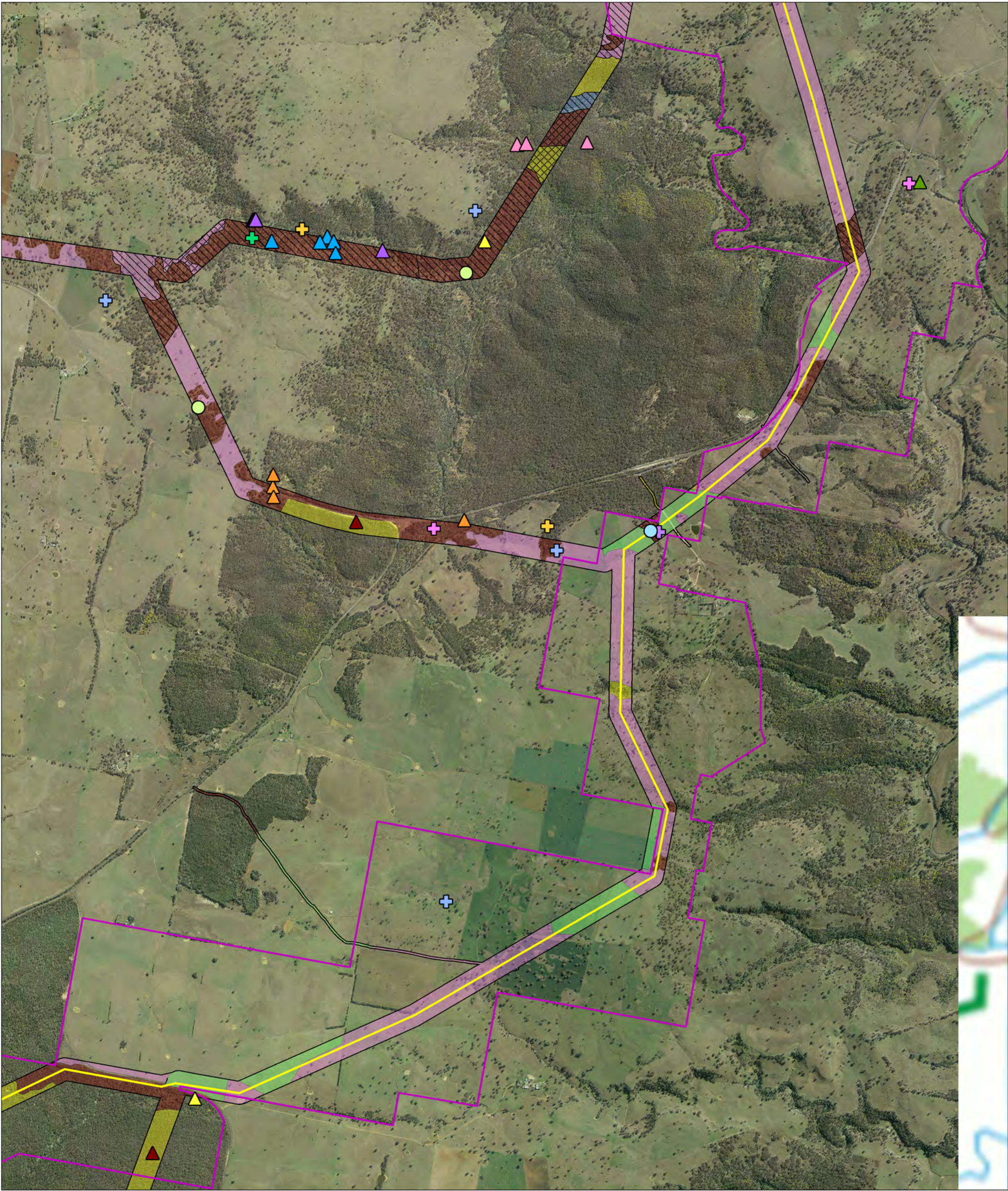
A.6 - Habitat Type and Fauna Survey Results Zoom View Map 8



A.6 - Habitat Type and Fauna Survey Results Zoom View Map 9



A.6 - Habitat Type and Fauna Survey Results Zoom View Map 10



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Listed Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Listed Mammals

Squirrel glider

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Listed Microbats

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Raptors

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

Brown falcon

Whistling kite

EPURON

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

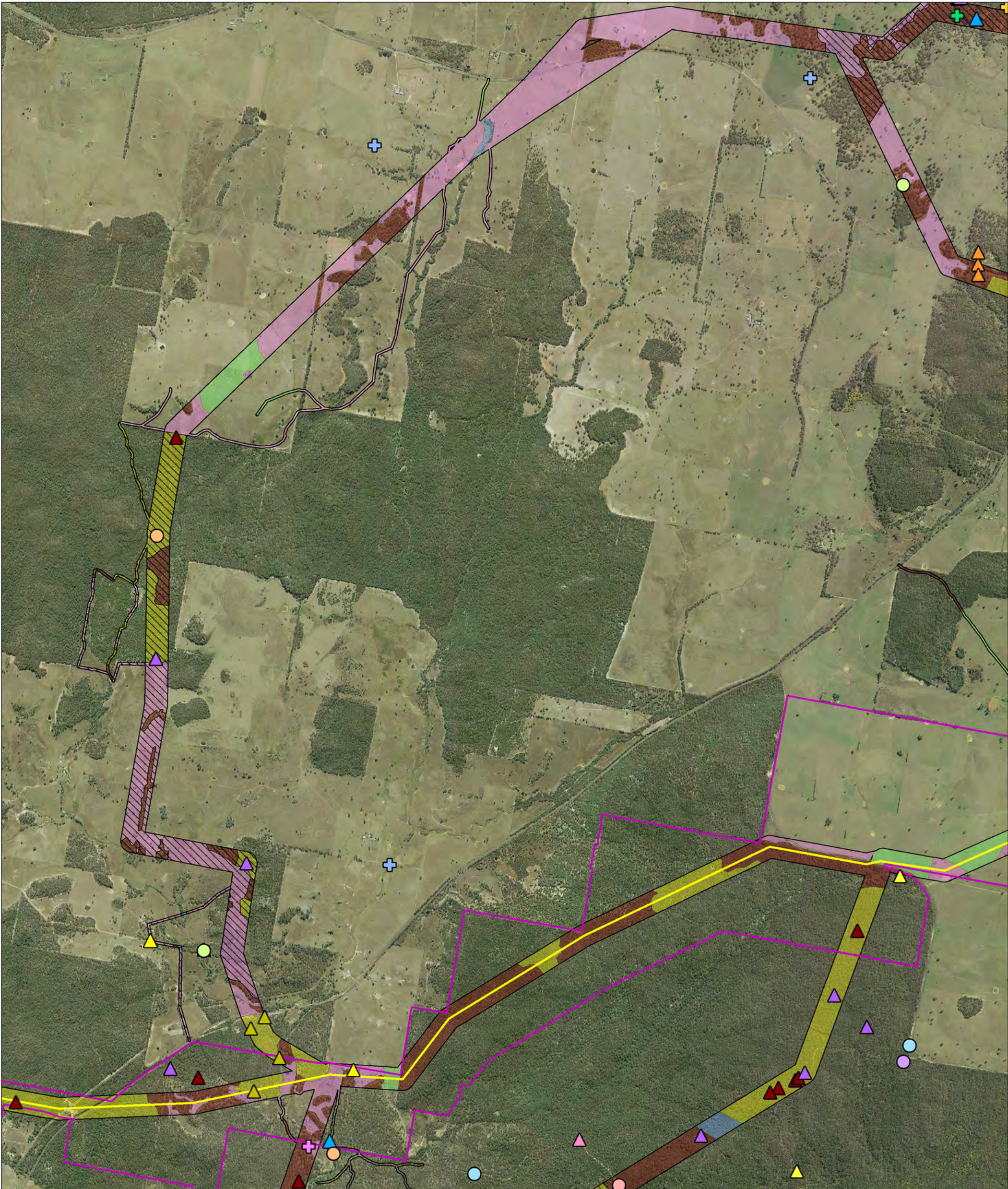
Project: Liverpool Range Wind Farm

Produced by: Virgil Robinson

Date: 24 March 2017

Projection: GDA94 MGA Zone 55

N



Combined survey area

100m turbine buffer

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Overall habitat quality

Good

Moderate

Open forest

Open pasture

Riparian

Rocky outcrop

Shrubland

Woodland

Pasture with scattered trees

Listed Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Glossy black cockatoo (feed sign)

Glossy black-cockatoo

Grey crowned babbler

Painted honeyeater

Scarlet robin

Speckled warbler

Square-tailed kite (nest)

Varied sitella

Powerful owl

Rainbow Bee Eater

Listed Mammals

Squirrel glider

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Listed Microbats

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Raptors

Brown Goshawk

Nankeen Kestrel

Wedge-tailed Eagle

Wedge-tailed eagle (nest)

Australian hobby

Black-shouldered kite

Brown falcon

Whistling kite

EPURON

00.511.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

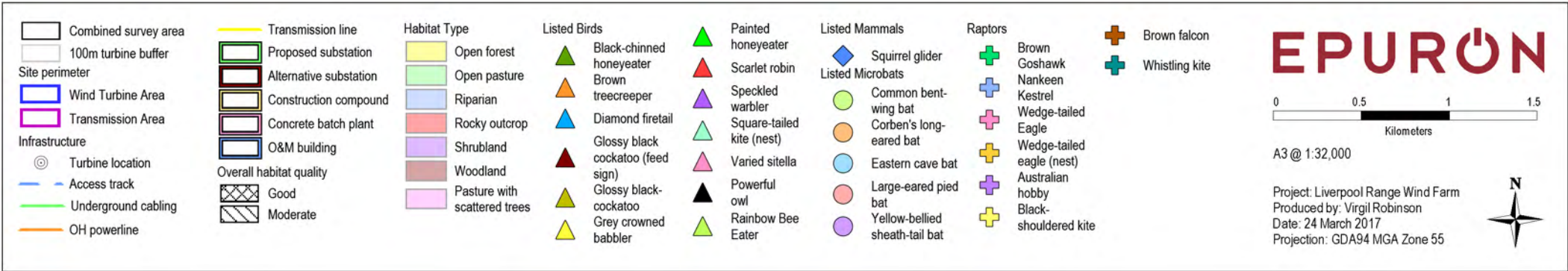
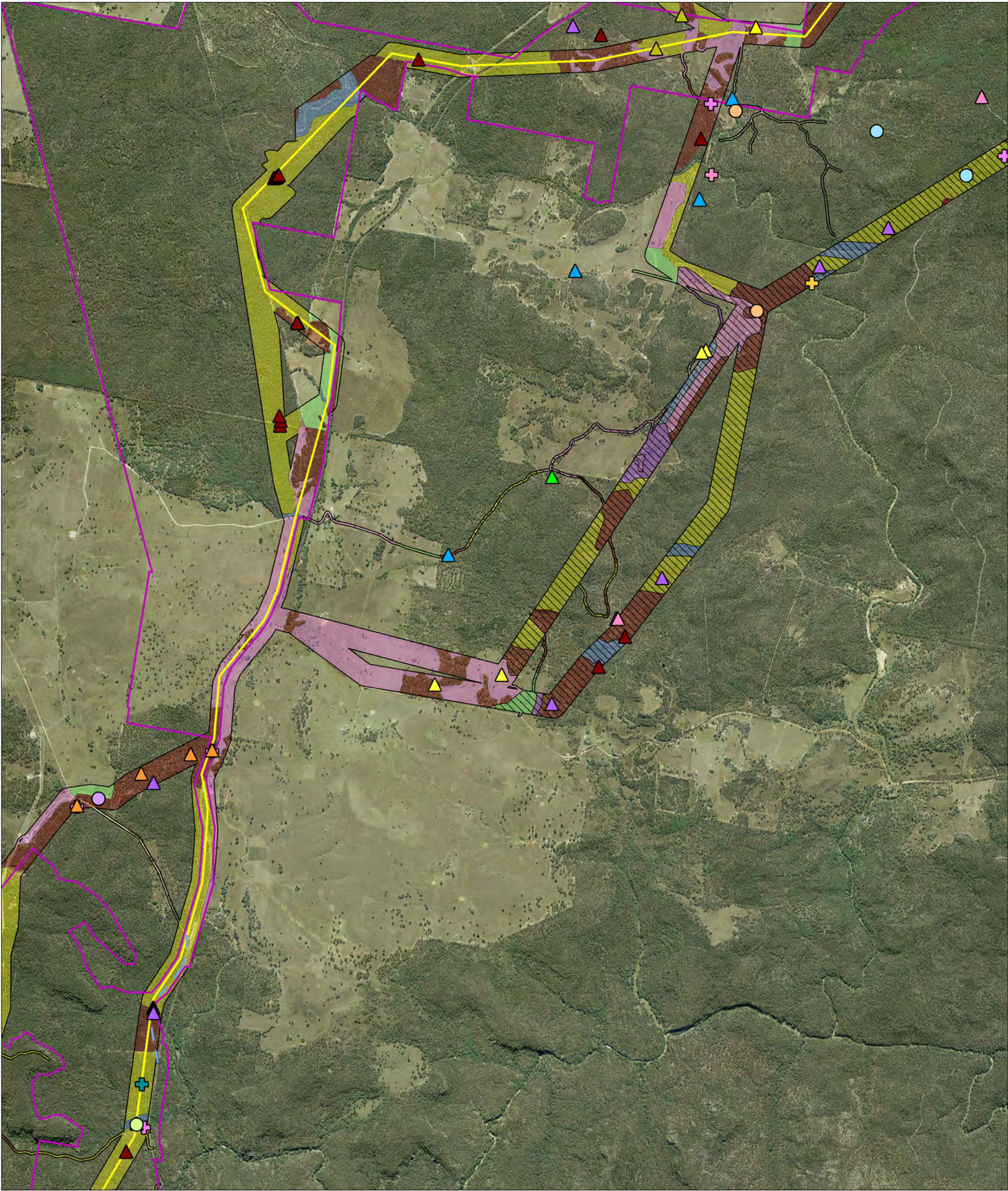
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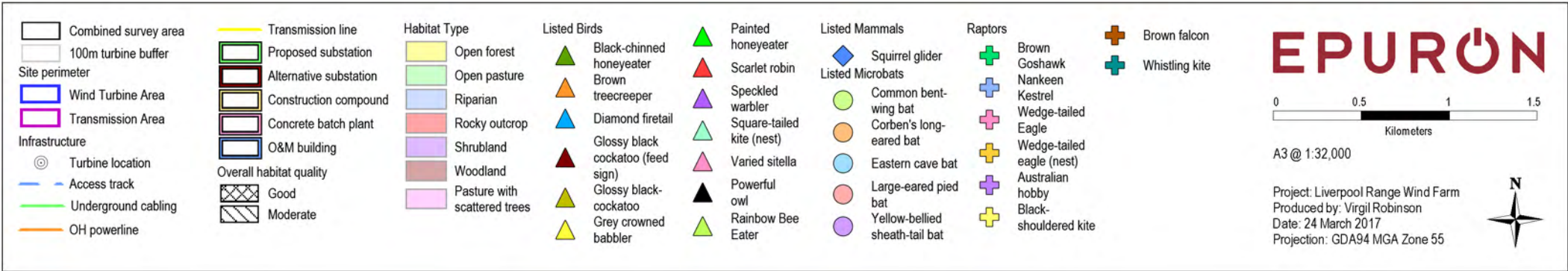
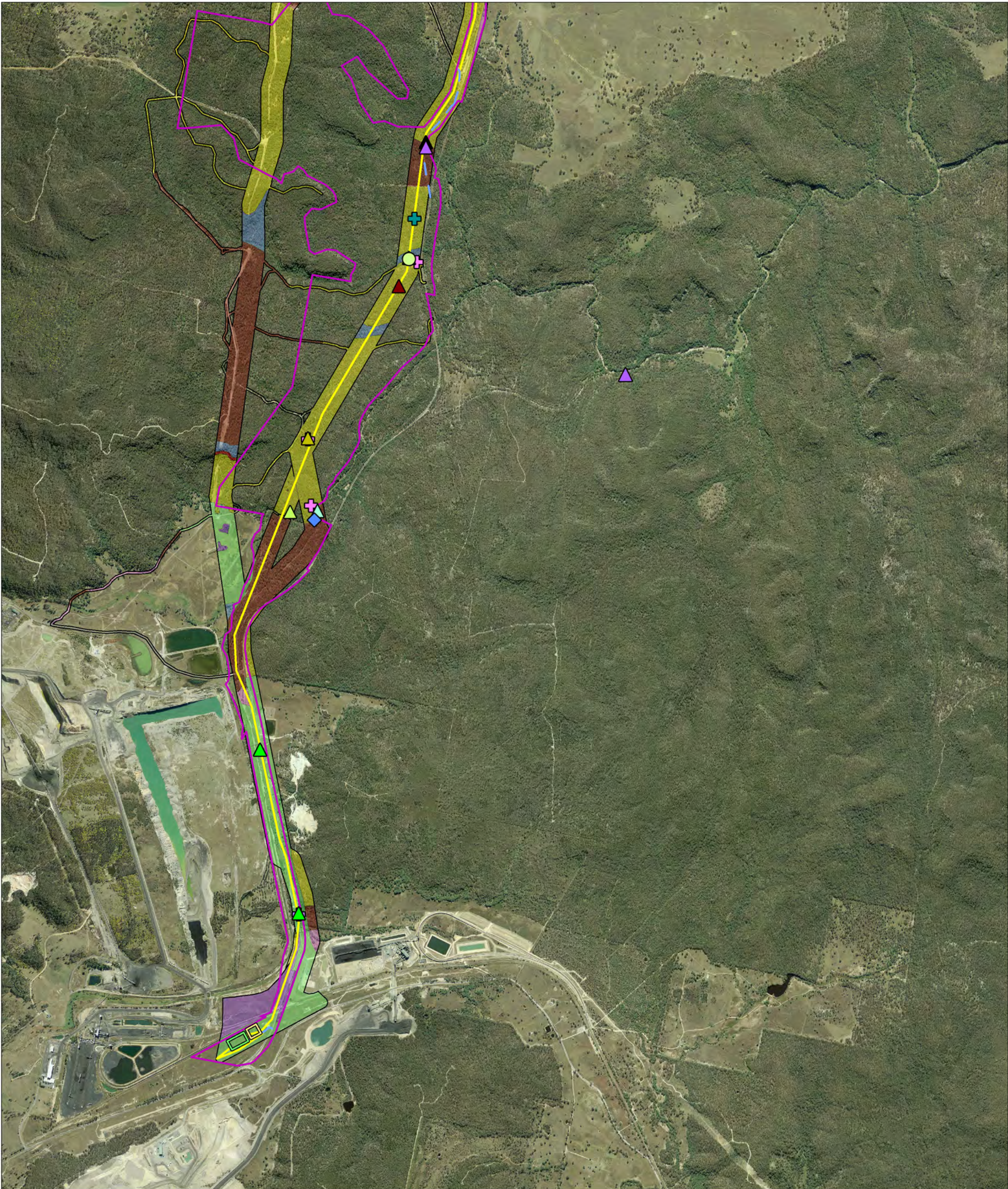
Date: 24 March 2017

Projection: GDA94 MGA Zone 55

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A.6 - Habitat Type and Fauna Survey Results Zoom View Map 12

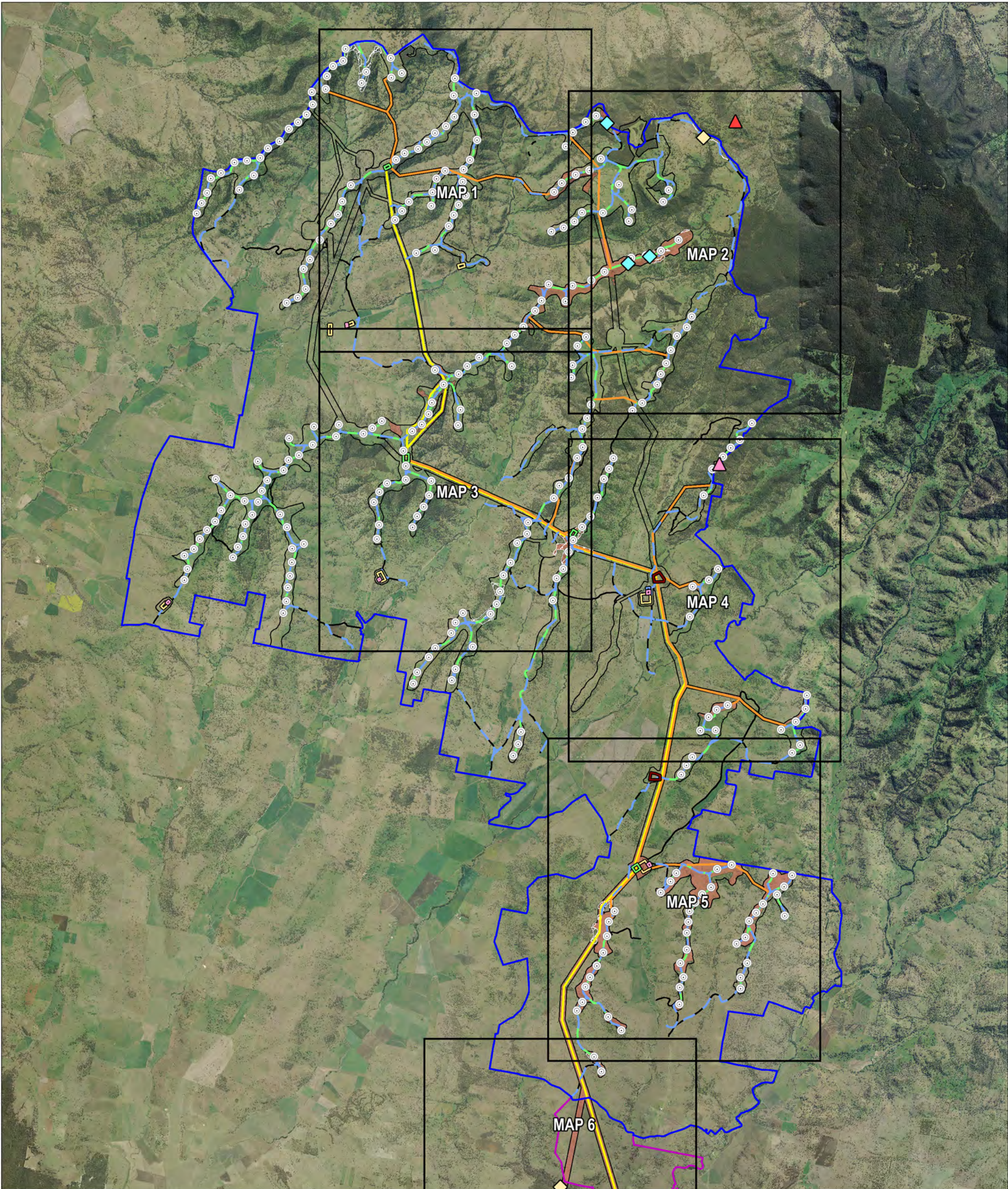




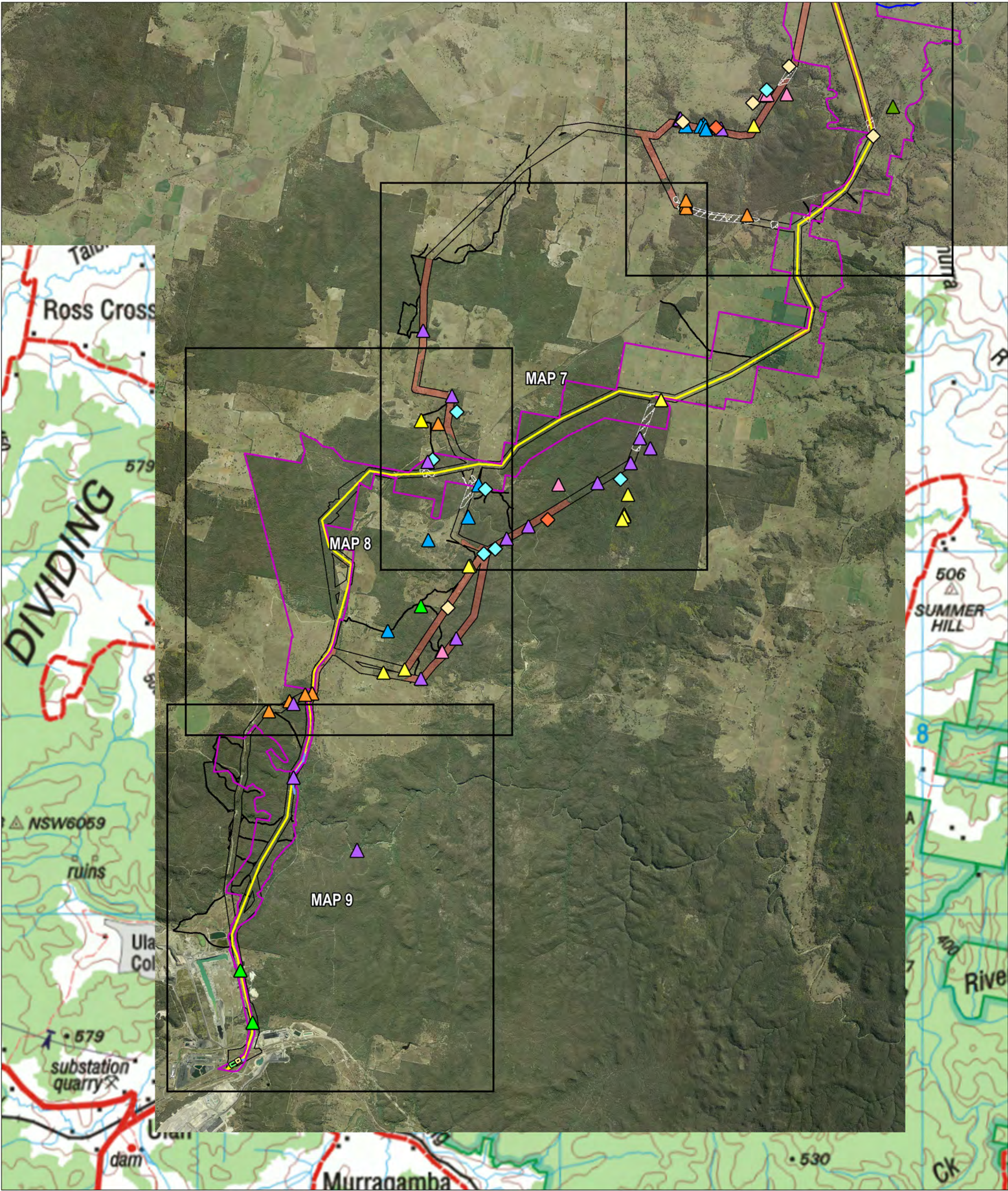
A.7 RESULT: WOODLAND BIRD HABITAT AND SURVEY RESULTS

The map set is provided overleaf.

A.7 - Woodland Bird Habitat and Survey Results Northern Overview Map



A.7 - Woodland Bird Habitat and Survey Results Southern Overview Map



A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 1



Combined survey area

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Habitat features

Ground-dwelling

Mistletoe

Mistletoe / Ground-dwelling

Hollow quality

Excellent

Good

Additional data

Woodland bird habitat

Woodland Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Grey crowned babbler

Painted honeyeater

Scarlet robin

Varied sitella

Speckled warbler

EPURON

0 0.5 1 1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

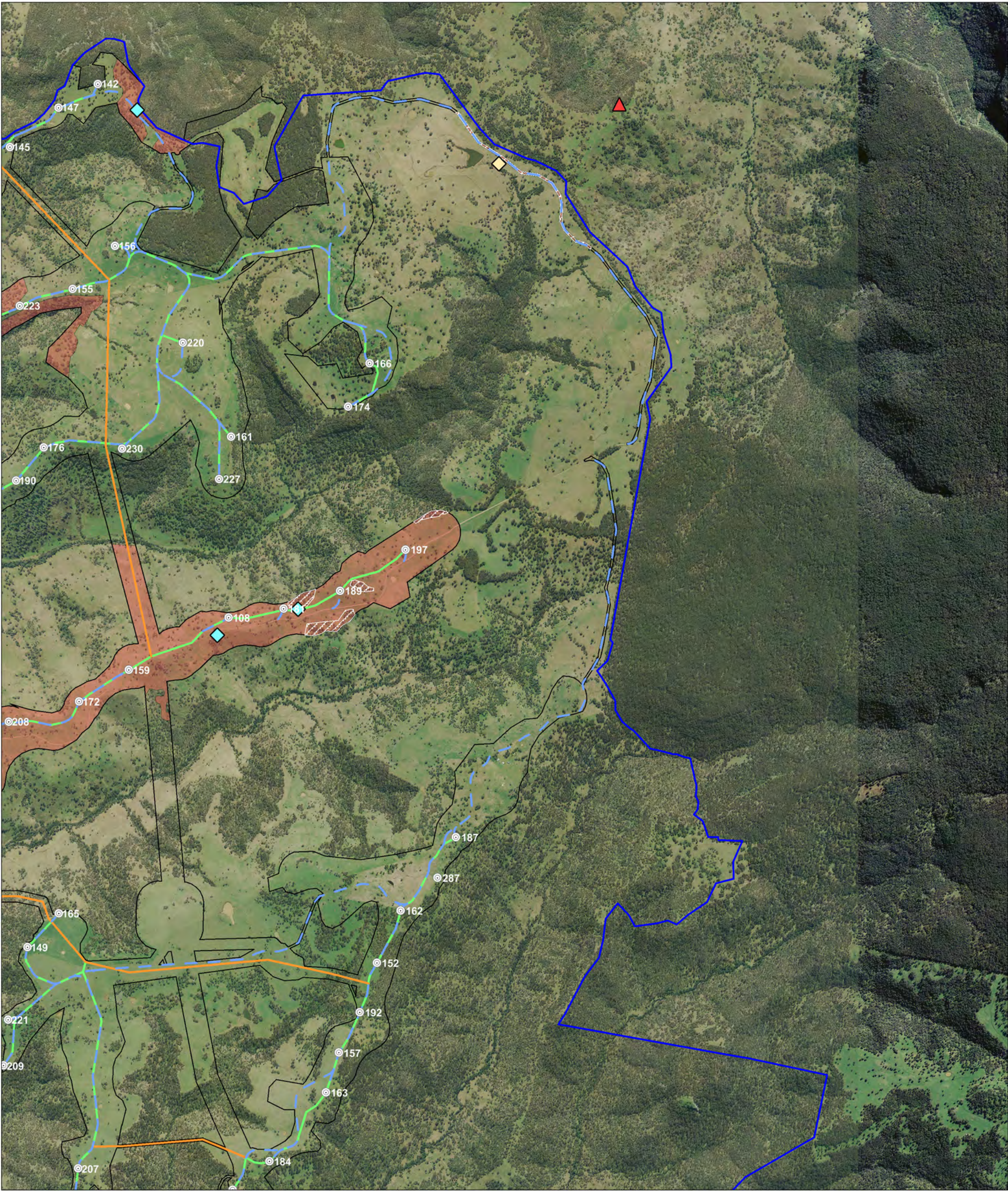
Produced by: Virgil Robinson

Date: 30 March 2017

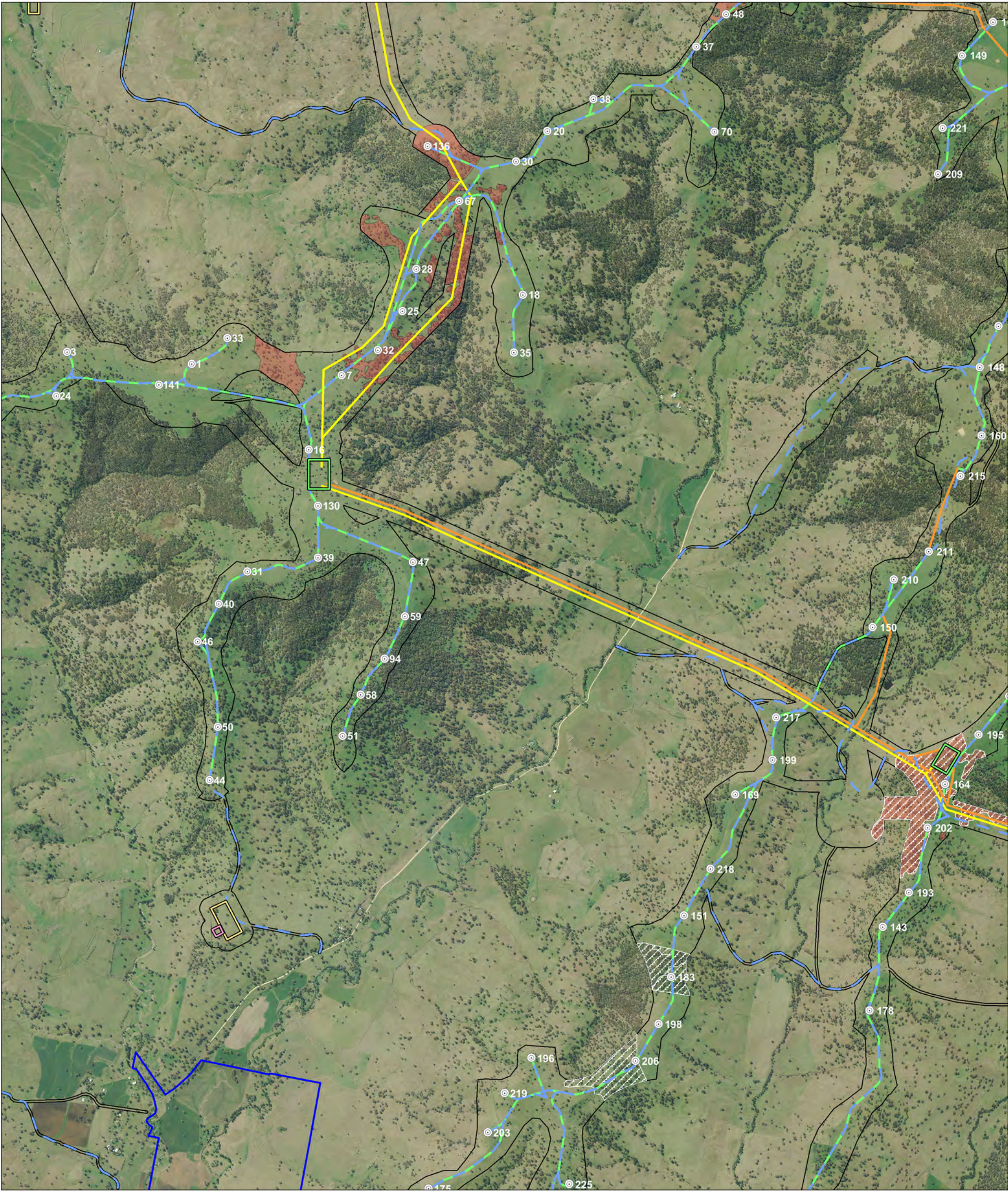
Projection: GDA94 MGA Zone 55

N

A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 2



A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 3



Combined survey area

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Habitat features

Ground-dwelling Mistletoe

Mistletoe / Ground-dwelling

Hollow quality

Excellent

Good

Additional data

Woodland bird habitat

Woodland Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Grey crowned babbler

Painted honeyeater

Scarlet robin

Varied sitella

Speckled warbler

EPURON

0 0.5 1 1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

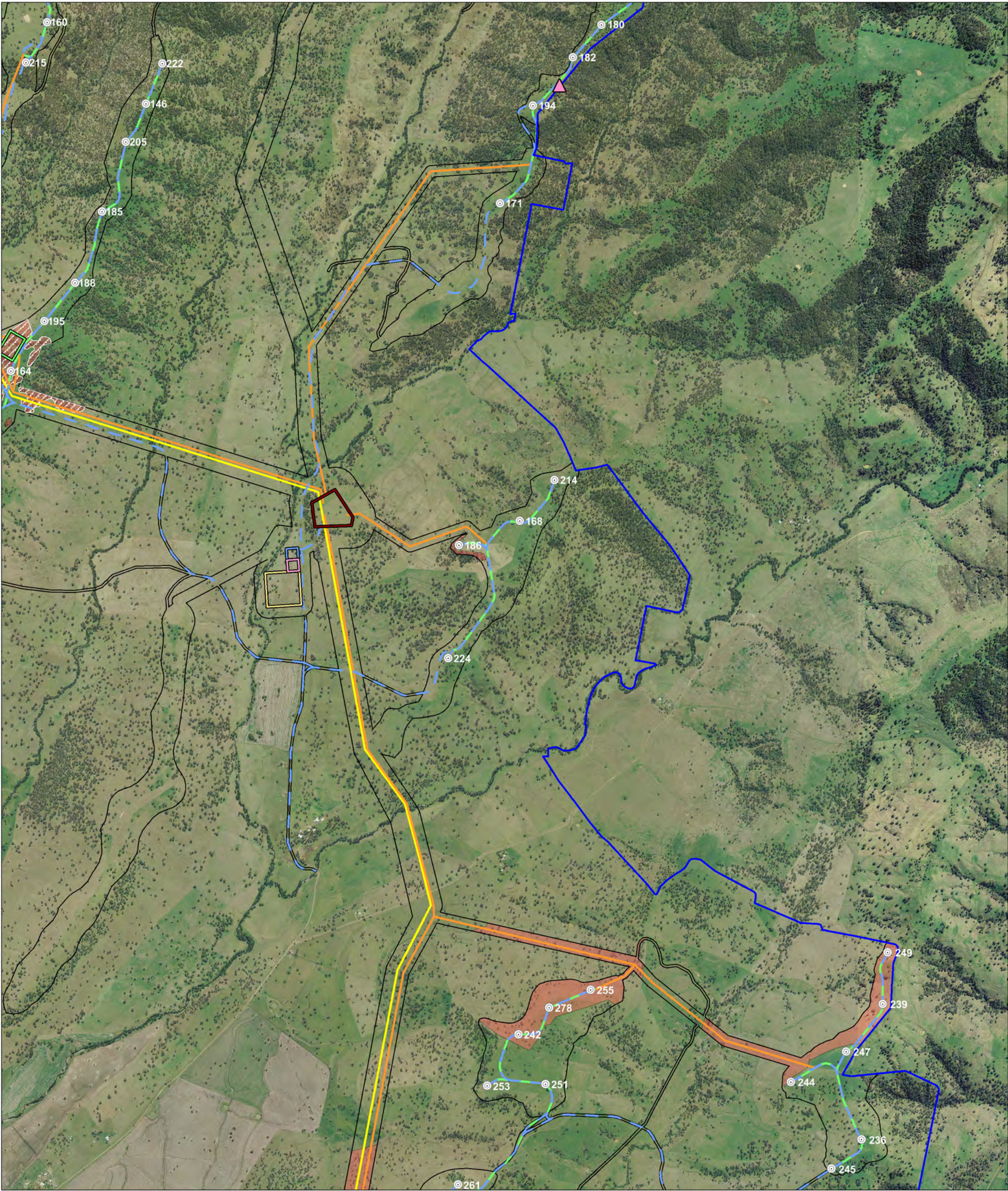
Produced by: Virgil Robinson

Date: 30 March 2017

Projection: GDA94 MGA Zone 55

N

A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 4



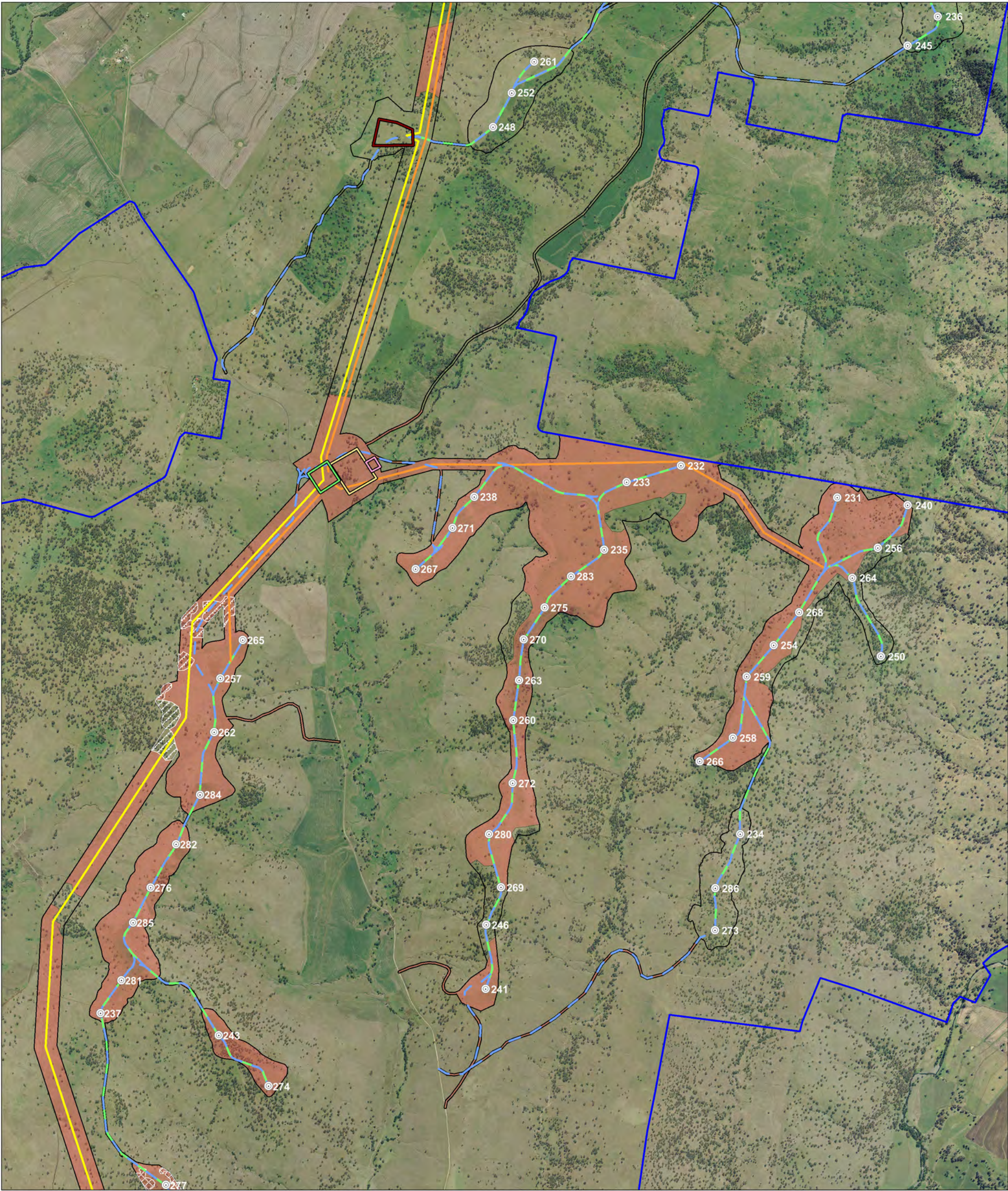
Combined survey area	OH powerline	Habitat features	Woodland Birds	Scarlet robin
Site perimeter	Transmission line	Ground-dwelling mistletoe	Black-chinned honeyeater	Varied sitella
Wind Turbine Area	Proposed substation	Mistletoe	Brown treecreeper	Speckled warbler
Transmission Area	Alternative substation	Mistletoe / Ground-dwelling	Diamond firetail	
Infrastructure	Construction compound	Hollow quality	Grey crowned babbler	
Turbine location	Concrete batch plant	Excellent	Painted honeyeater	
Access track	O&M building	Good		
Underground cabling		Additional data		
		Woodland bird habitat		

0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm
Produced by: Virgil Robinson
Date: 30 March 2017
Projection: GDA94 MGA Zone 55

A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 5



Combined survey area

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Habitat features

Ground-dwelling

Mistletoe

Mistletoe / Ground-dwelling

Hollow quality

Excellent

Good

Additional data

Woodland bird habitat

Woodland Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Grey crowned babbler

Painted honeyeater

Scarlet robin

Varied sitella

Speckled warbler

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

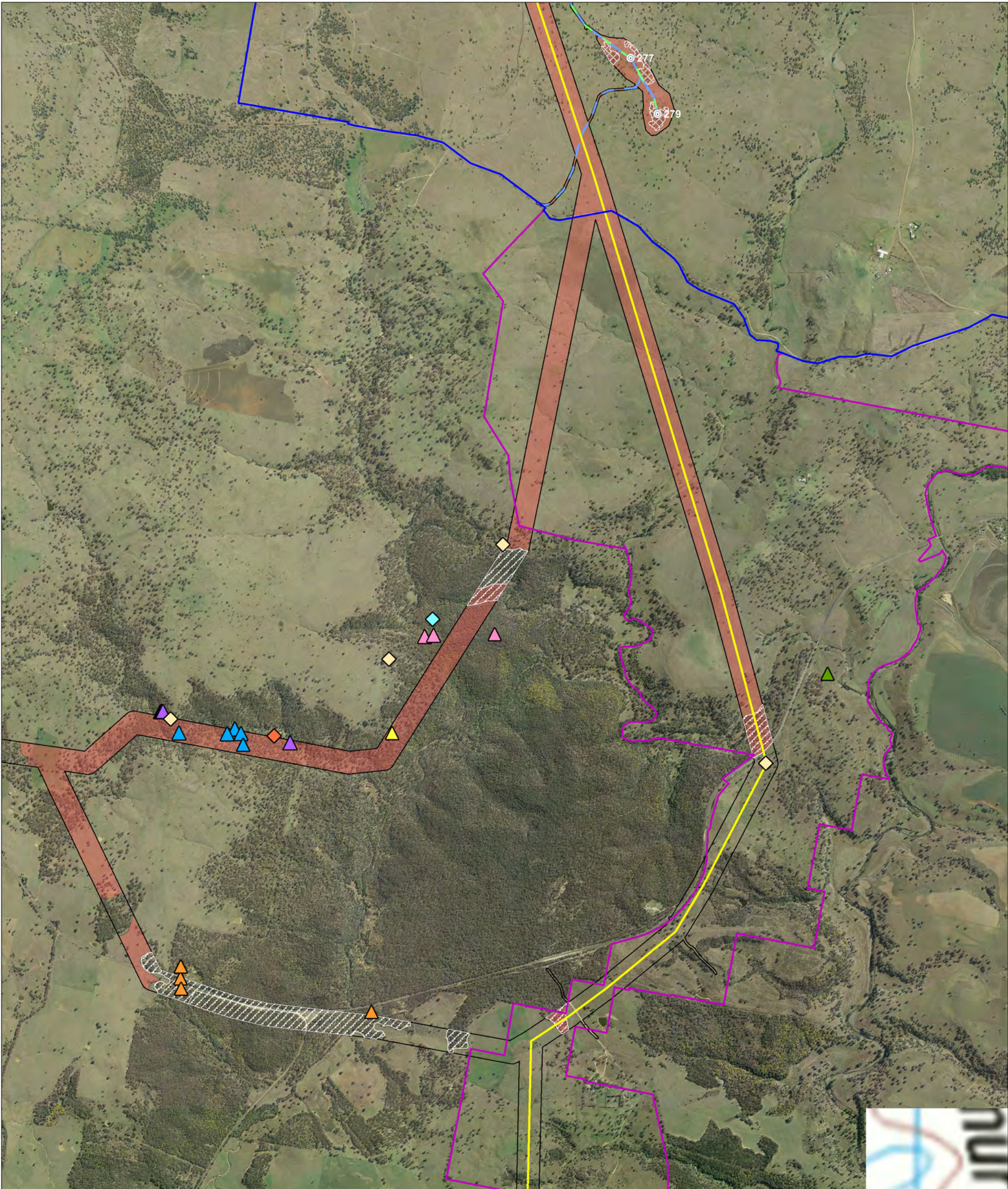
Produced by: Virgil Robinson

Date: 30 March 2017

Projection: GDA94 MGA Zone 55

N

A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 6



Combined survey area

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Habitat features

Ground-dwelling

Mistletoe

Mistletoe / Ground-dwelling

Hollow quality

Excellent

Good

Additional data

Woodland bird habitat

Woodland Birds

Black-chinned honeyeater

Brown treecreeper

Diamond firetail

Grey crowned babbler

Painted honeyeater

Scarlet robin

Varied sitella

Speckled warbler

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

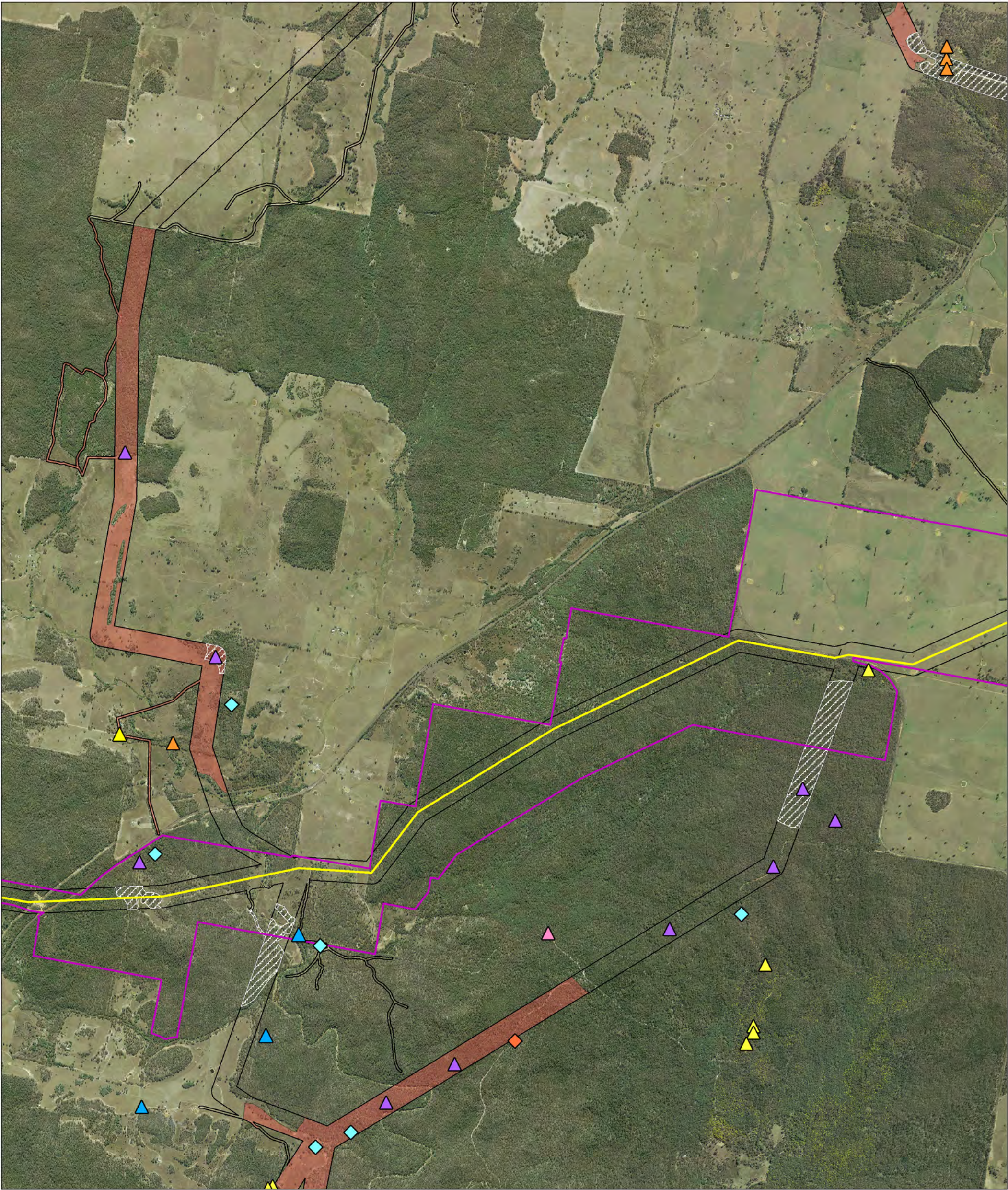
Produced by: Virgil Robinson

Date: 30 March 2017

Projection: GDA94 MGA Zone 55

N

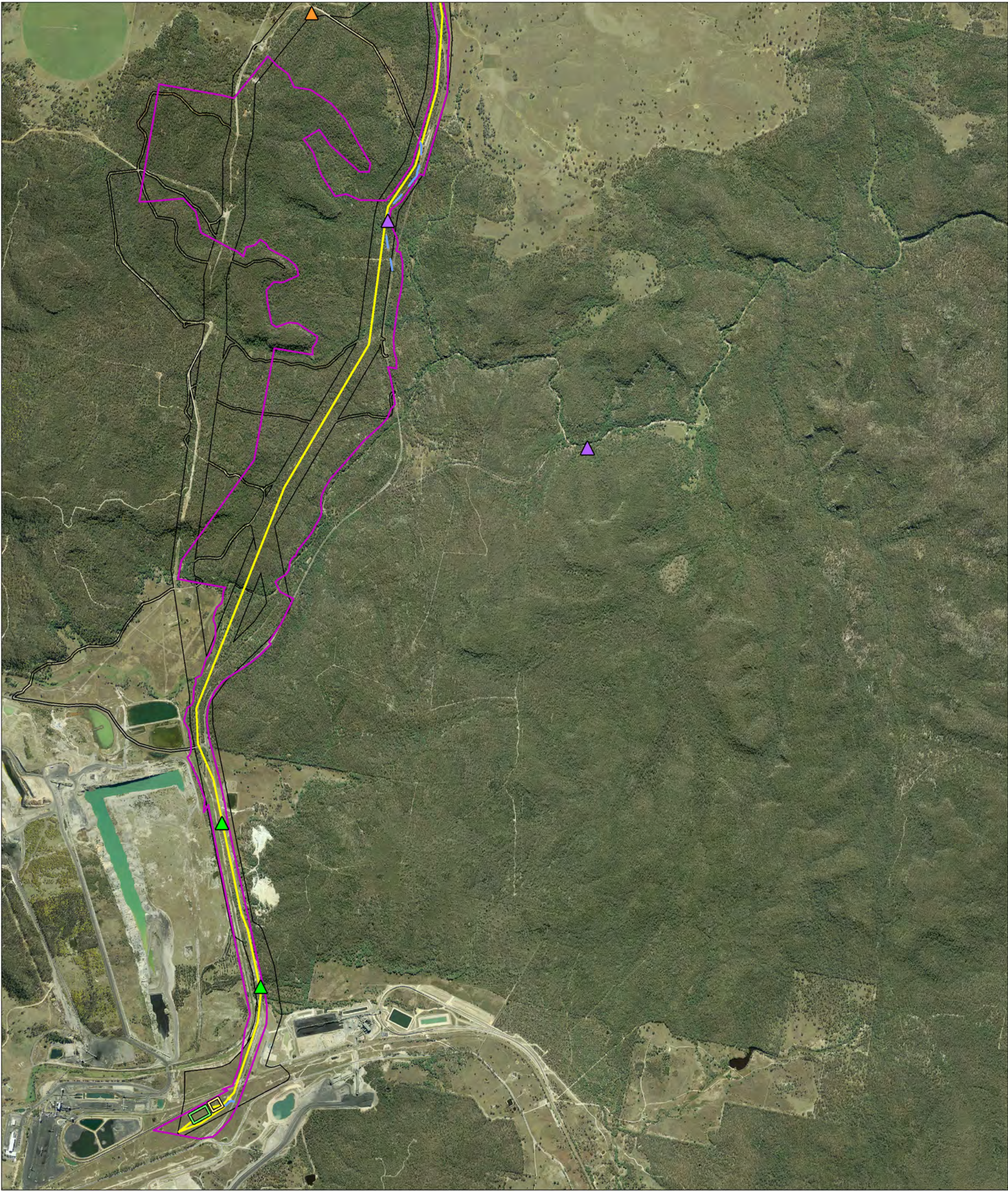
A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 7



An aerial photograph of a rural landscape, likely a golf course or park, with various colored overlays and markers. A prominent red line runs diagonally from the top right towards the bottom center. A yellow line runs horizontally across the middle. A purple line outlines a large area on the left and top. Several small, colored triangles (red, yellow, blue, green, purple) and diamonds (cyan, white) are scattered across the map, often near the lines. Some areas are shaded with diagonal hatching. The landscape consists of green grass, brown dirt paths, and clusters of trees.



A.7 - Woodland Bird Habitat and Survey Results Zoom View Map 9

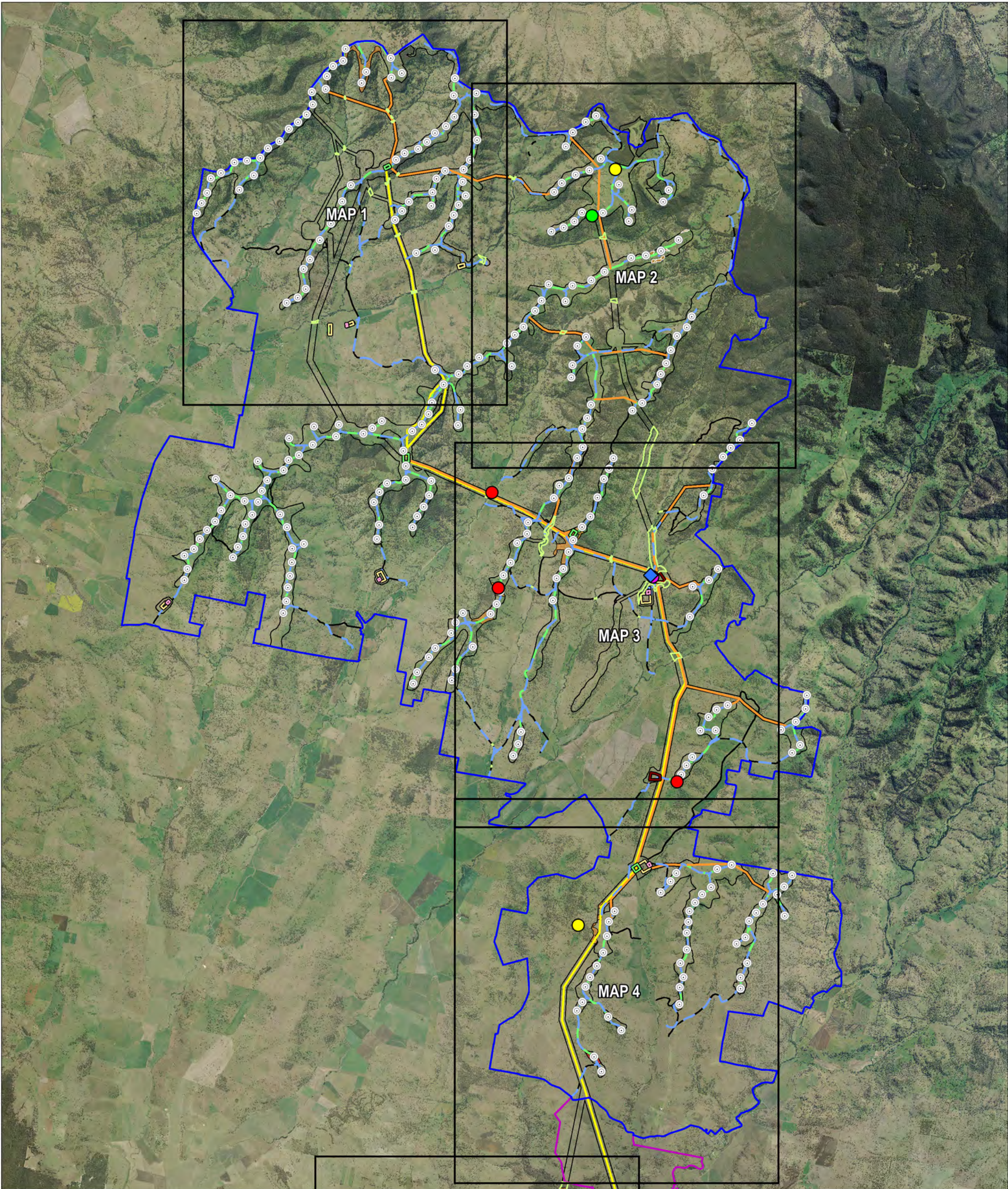


Combined survey area Site perimeter Wind Turbine Area Transmission Area Infrastructure Turbine location Access track Underground cabling	OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building	Habitat features Ground-dwelling Mistletoe Mistletoe / Ground-dwelling Hollow quality Excellent Good Additional data Woodland bird habitat	Woodland Birds Black-chinned honeyeater Brown treecreeper Diamond firetail Grey crowned babbler Painted honeyeater	Scarlet robin Varied sitella Speckled warbler	EPURON 0 0.5 1 1.5 Kilometers A3 @ 1:32,000 Project: Liverpool Range Wind Farm Produced by: Virgil Robinson Date: 30 March 2017 Projection: GDA94 MGA Zone 55 N
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A.8 RESULTS: MAMMAL SURVEY RESULTS

The map set is provided overleaf.

A.8 - Mammal Survey Results Northern Overview Map



Combined survey area

Site perimeter

Wind Turbine Area

Transmission Area

Infrastructure

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

Hollow quality

Excellent

Good

Overall habitat quality

Good

Habitat feature

Caves

Listed Microbats

Common bent-wing bat

Corben's long-eared bat

Eastern cave bat

Large-eared pied bat

Yellow-bellied sheath-tail bat

Listed Mammals

Squirrel glider

Additional data

Squirrel glider habitat

EPURON

0 1 2 3 4 5
Kilometers

A3 @ 1:120,000

Project: Liverpool Range Wind Farm
Produced by: Virgil Robinson
Date: 30 March 2017
Projection: GDA94 MGA Zone 55

A.8 - Mammal Survey Results Southern Overview Map

