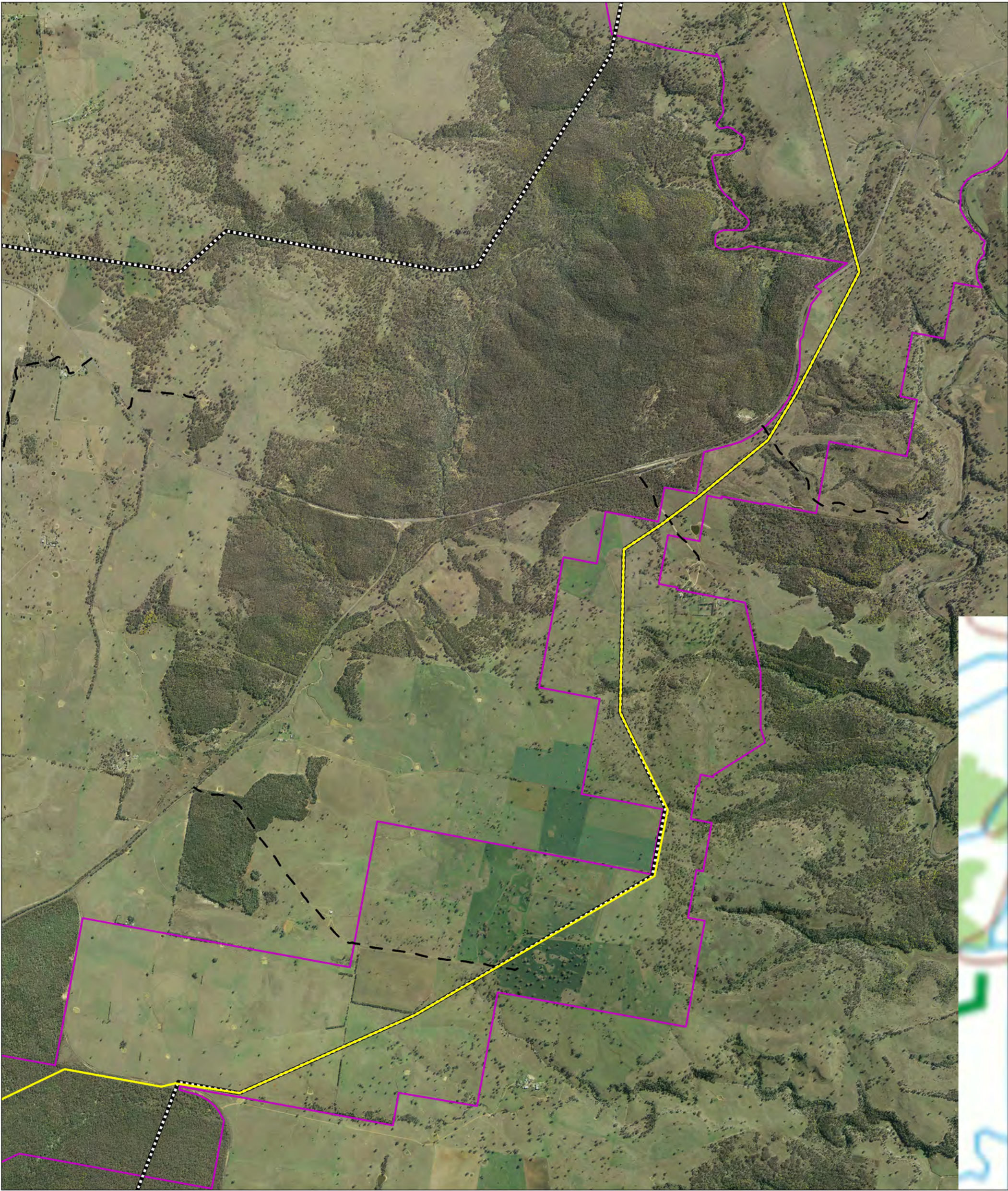


A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 10



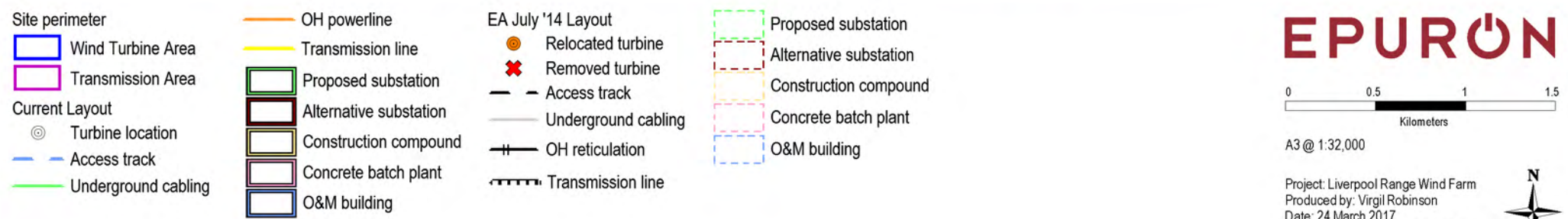
- | | | | |
|-----------------------|------------------------|---------------------------|------------------------|
| Site perimeter | OH powerline | EA July '14 Layout | Proposed substation |
| Wind Turbine Area | Transmission line | Relocated turbine | Alternative substation |
| Transmission Area | Proposed substation | Removed turbine | Construction compound |
| Current Layout | Alternative substation | Access track | Concrete batch plant |
| Turbine location | Construction compound | Underground cabling | O&M building |
| Access track | Concrete batch plant | OH reticulation | |
| Underground cabling | O&M building | Transmission line | |

EPURON

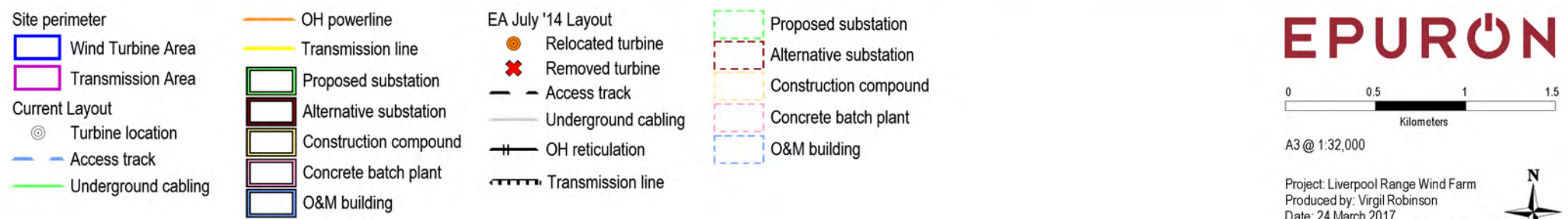
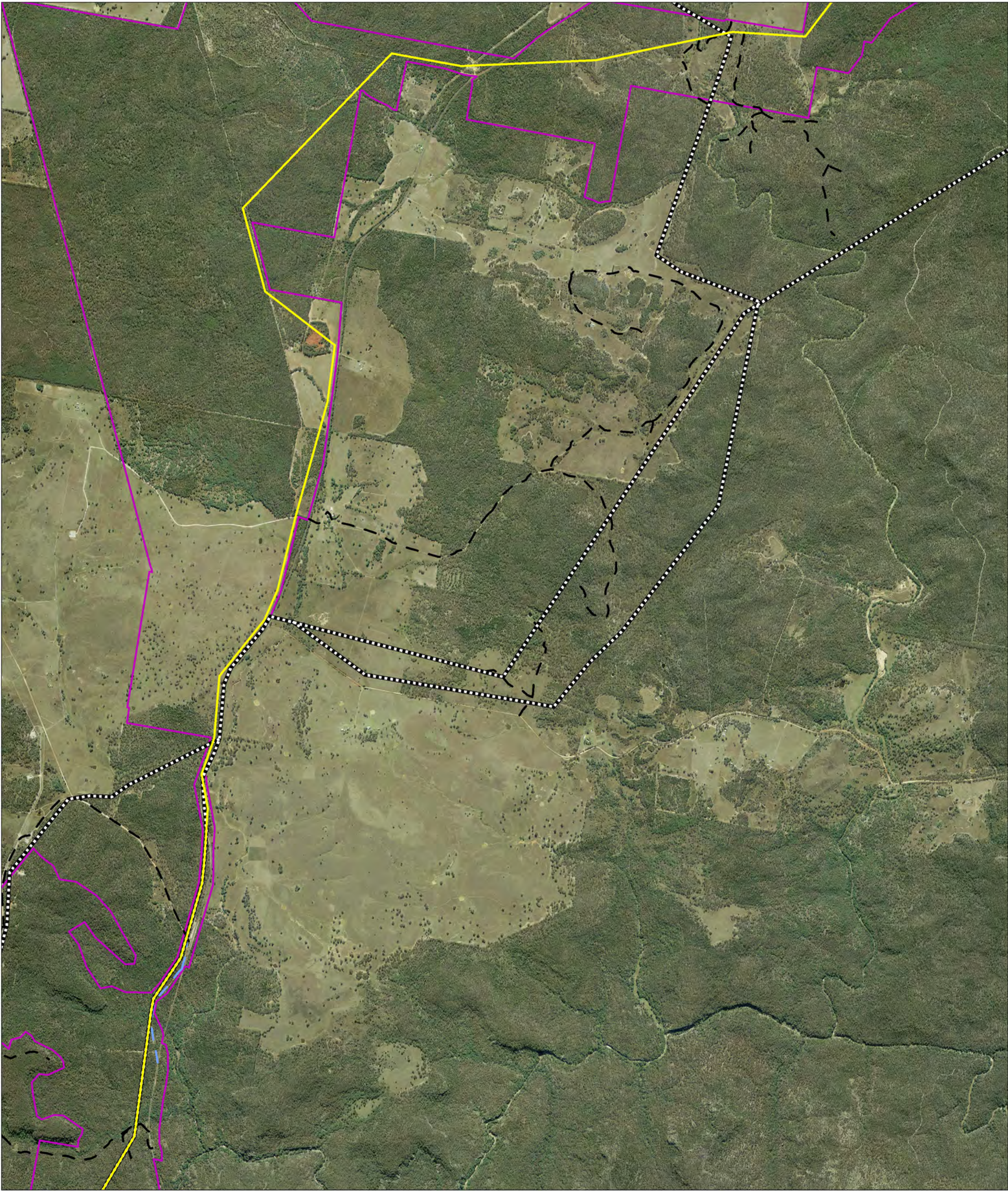
0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm
Produced by: Virgil Robinson
Date: 24 March 2017
Projection: GDA94 MGA Zone 55



A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 12



A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 13



- | | | | |
|-----------------------|------------------------|---------------------------|------------------------|
| Site perimeter | OH powerline | EA July '14 Layout | Proposed substation |
| Wind Turbine Area | Transmission line | Relocated turbine | Alternative substation |
| Transmission Area | Proposed substation | Removed turbine | Construction compound |
| Current Layout | Alternative substation | Access track | Concrete batch plant |
| Turbine location | Construction compound | Underground cabling | O&M building |
| Access track | Concrete batch plant | OH reticulation | |
| Underground cabling | O&M building | Transmission line | |

EPURON

0 0.5 1 1.5
Kilometers

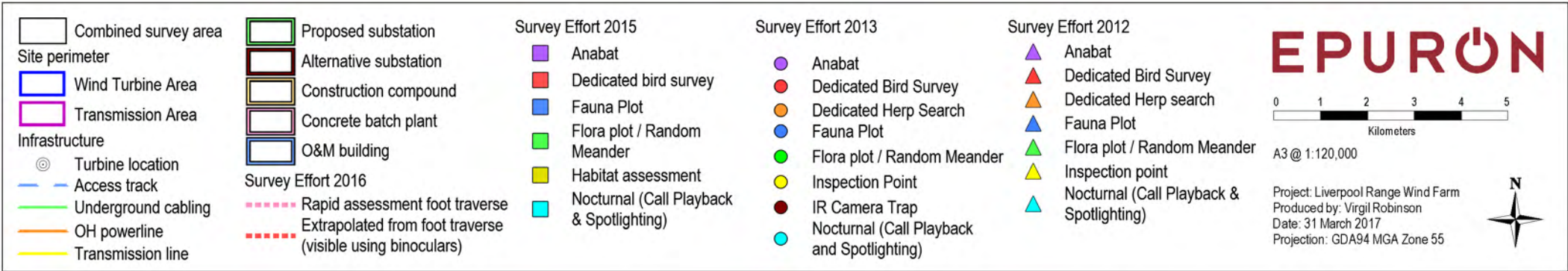
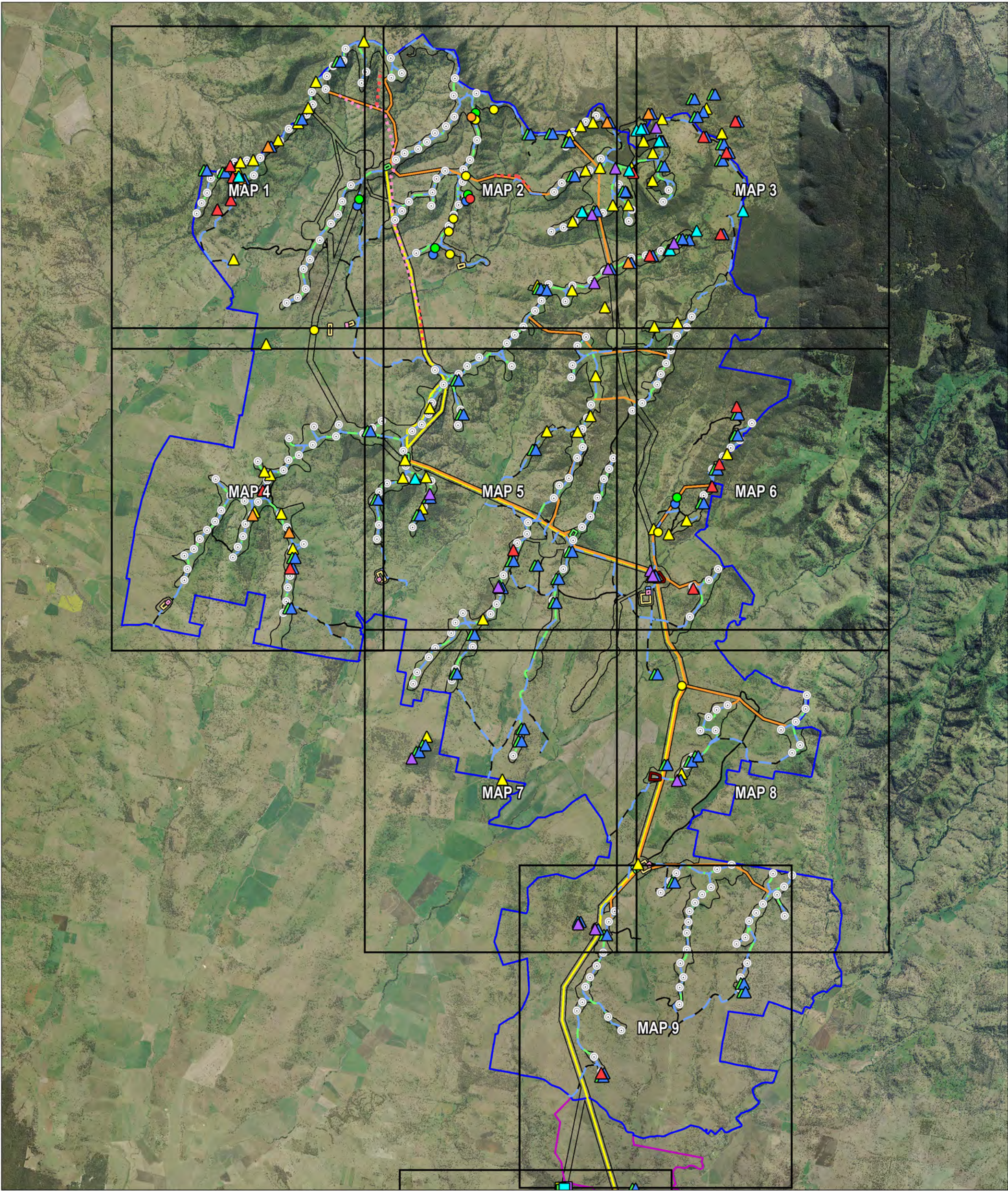
A3 @ 1:32,000

Project: Liverpool Range Wind Farm
Produced by: Virgil Robinson
Date: 24 March 2017
Projection: GDA94 MGA Zone 55

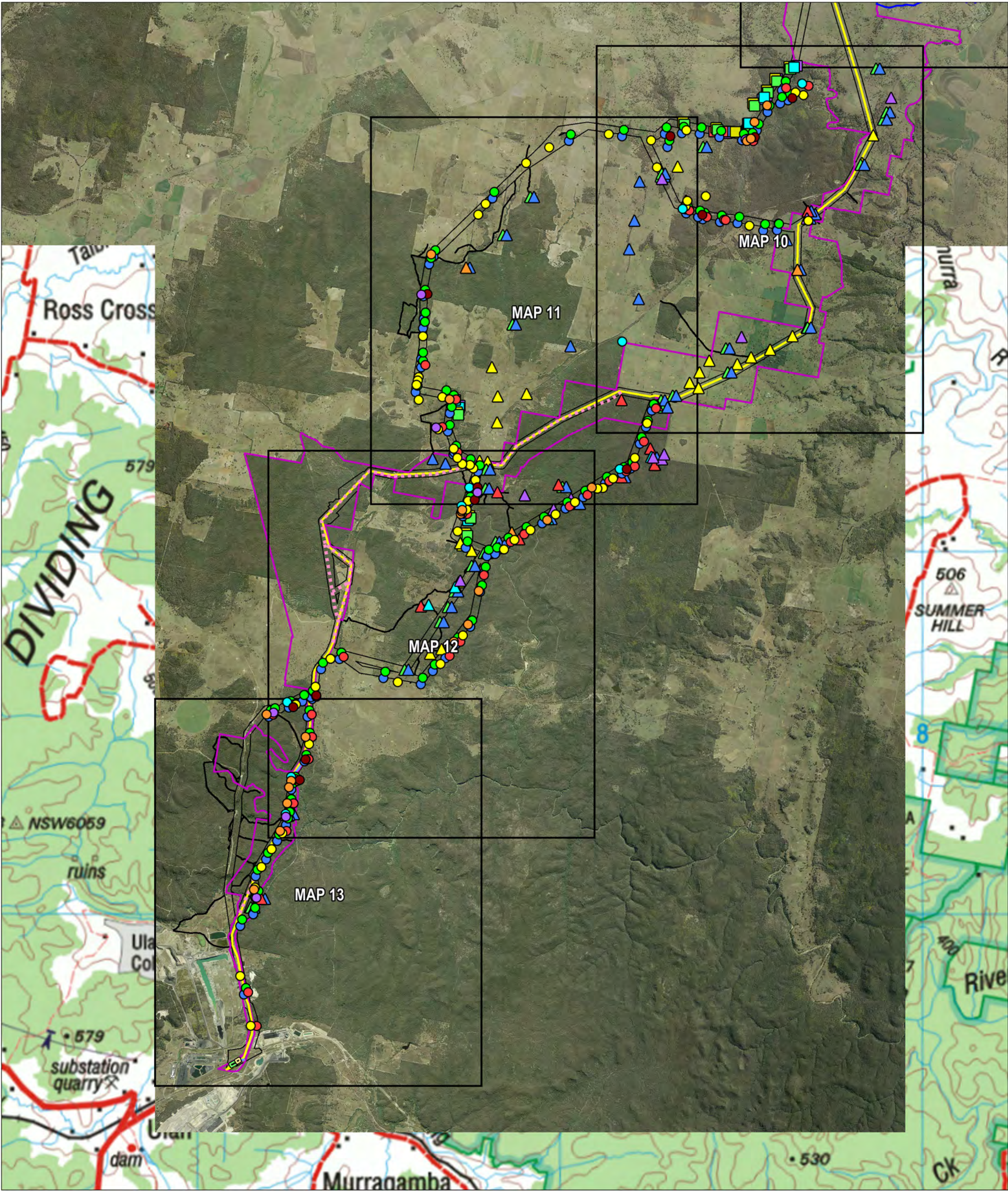
A.3 SURVEY EFFORT

The map set is provided overleaf.

A.3 - Survey Effort Northern Overview Map



A.3 - Survey Effort Southern Overview Map



A.3 - Survey Effort 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

Survey Effort 2015

Anabat

Dedicated bird survey

Fauna Plot

Flora plot / Random Meander

Habitat assessment

Nocturnal (Call Playback & Spotlighting)

Survey Effort 2016

Rapid assessment foot traverse

Extrapolated from foot traverse (visible using binoculars)

Survey Effort 2013

Anabat

Dedicated Bird Survey

Dedicated Herp Search

Fauna Plot

Flora plot / Random Meander

Inspection Point

IR Camera Trap

Nocturnal (Call Playback and Spotlighting)

Survey Effort 2012

Anabat

Dedicated Bird Survey

Dedicated Herp search

Fauna Plot

Flora plot / Random Meander

Inspection point

Nocturnal (Call Playback & Spotlighting)

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

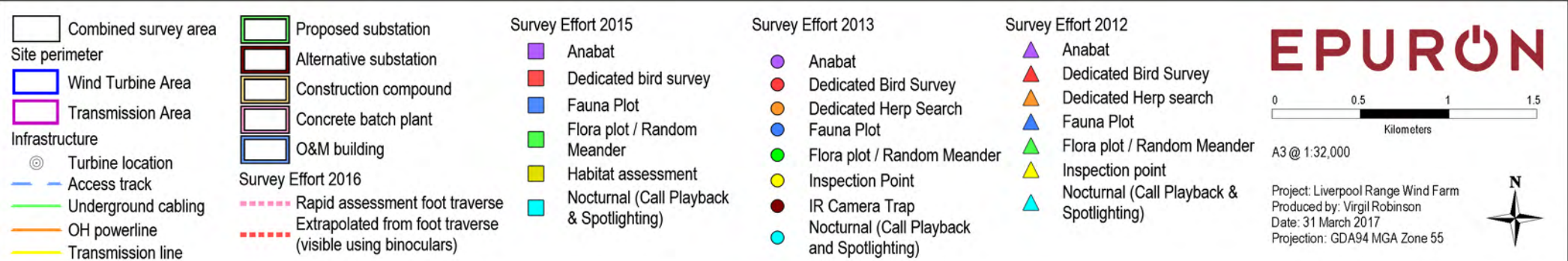
Produced by: Virgil Robinson

Date: 31 March 2017

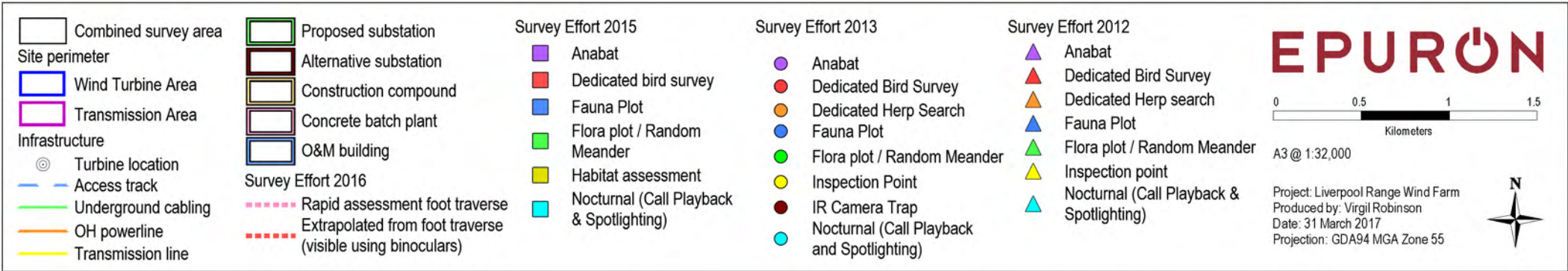
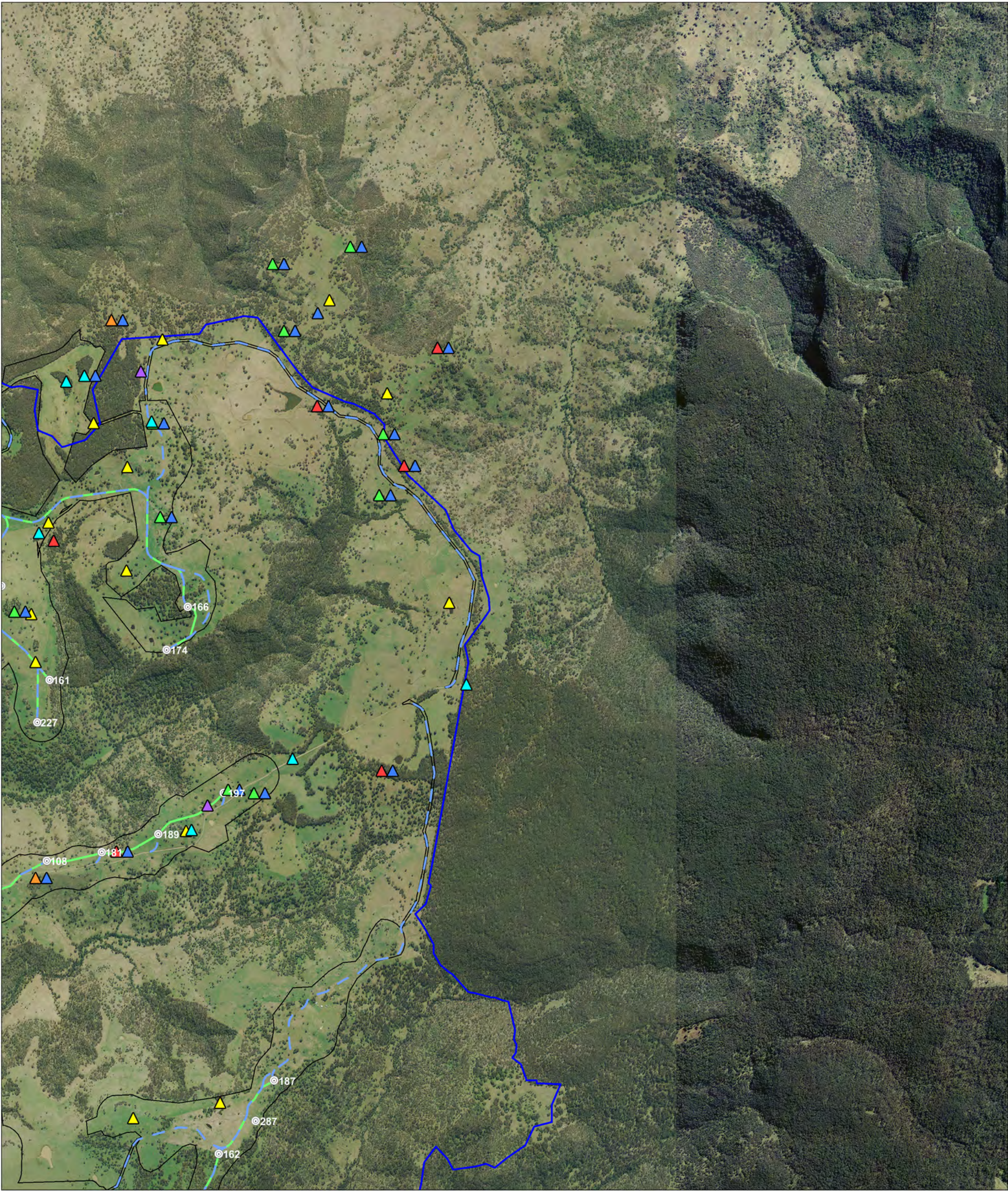
Projection: GDA94 MGA Zone 55

N

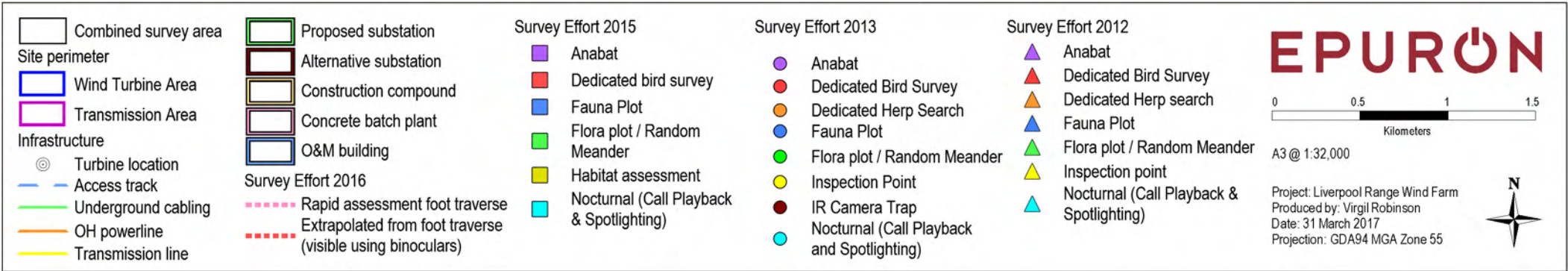
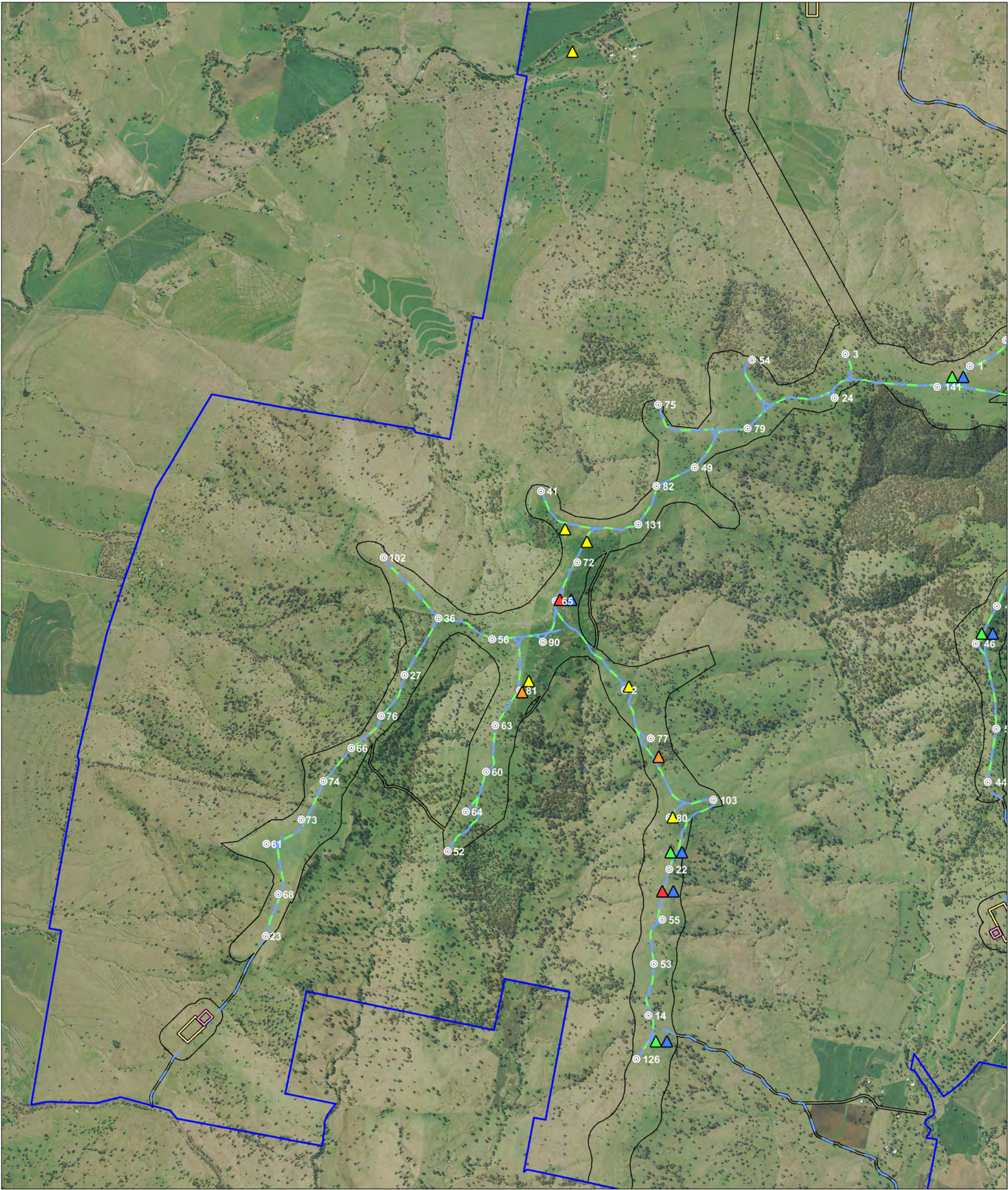
This is a complex topographic map overlaid with a network diagram. The background is a grayscale aerial photograph showing terrain features like hills, valleys, and bodies of water. A series of black contour lines represent elevation. Overlaid on this are several colored lines: blue lines form a primary network, while orange, red, and yellow lines branch off or connect specific areas. Numerous circular nodes, each containing a number, are distributed across the map. Some nodes are highlighted with colored dots (green, red, blue, yellow). Triangular markers in various colors (blue, green, yellow, purple, cyan) are also placed at key junctions or endpoints of the network. Two small rectangular boxes highlight specific regions: one in the upper left and another in the lower center. The overall layout suggests a planning or analysis tool for infrastructure, such as water distribution or transportation routes.



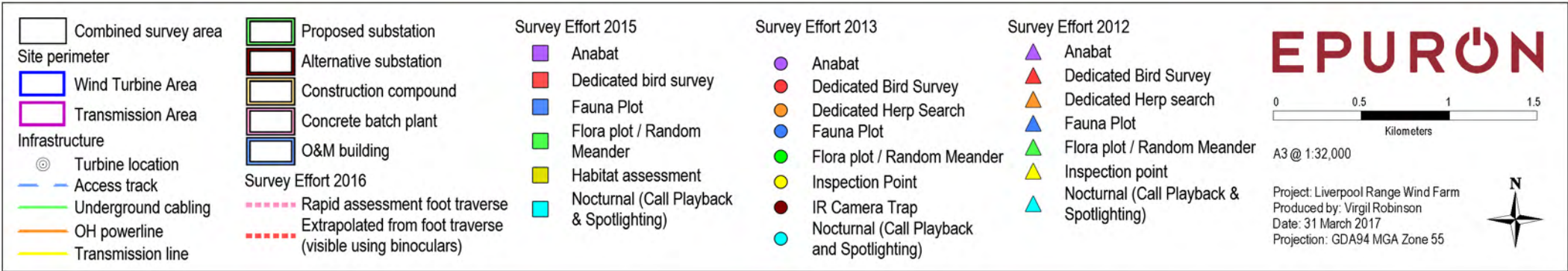
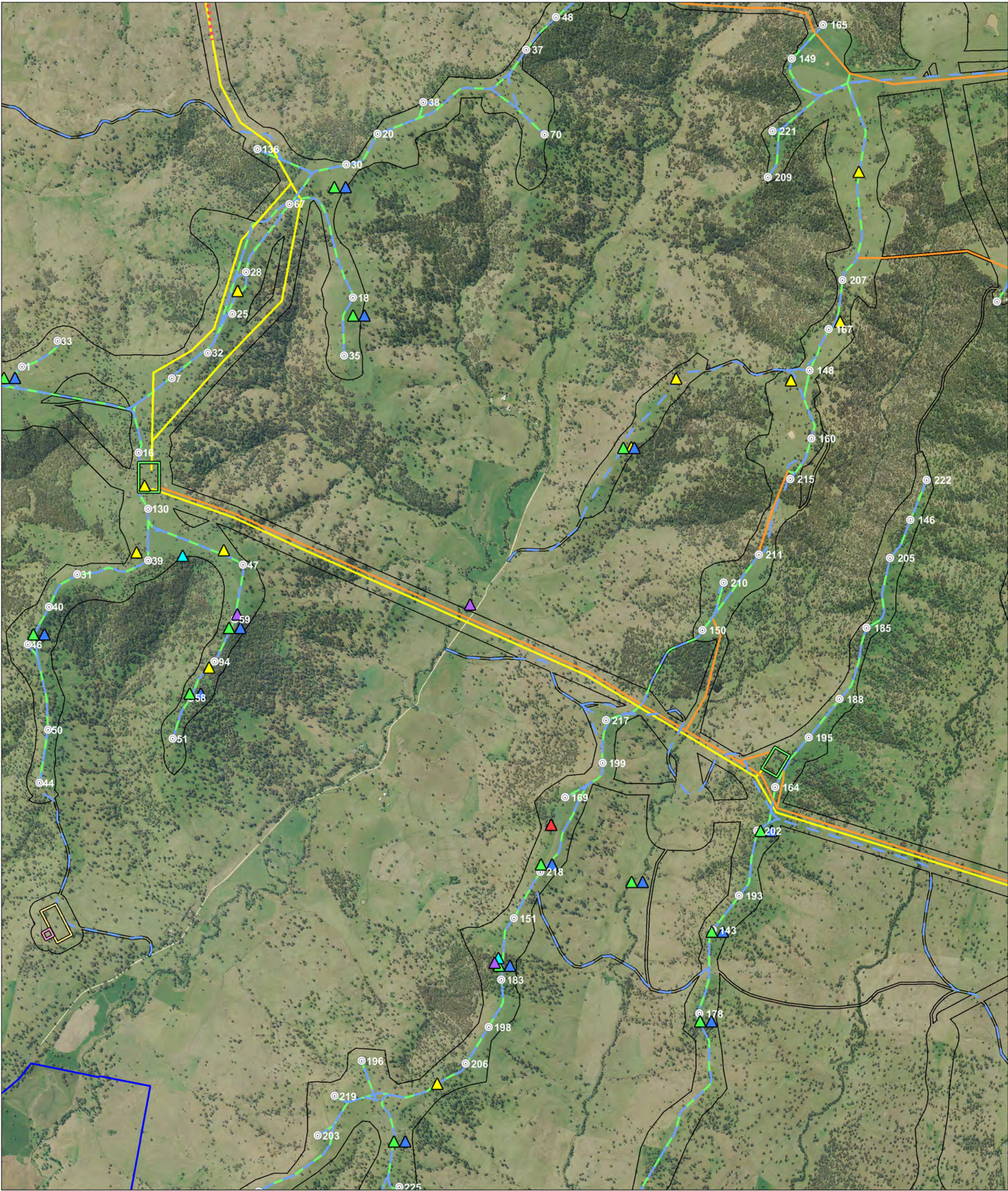
A.3 - Survey Effort Zoom View Map 3



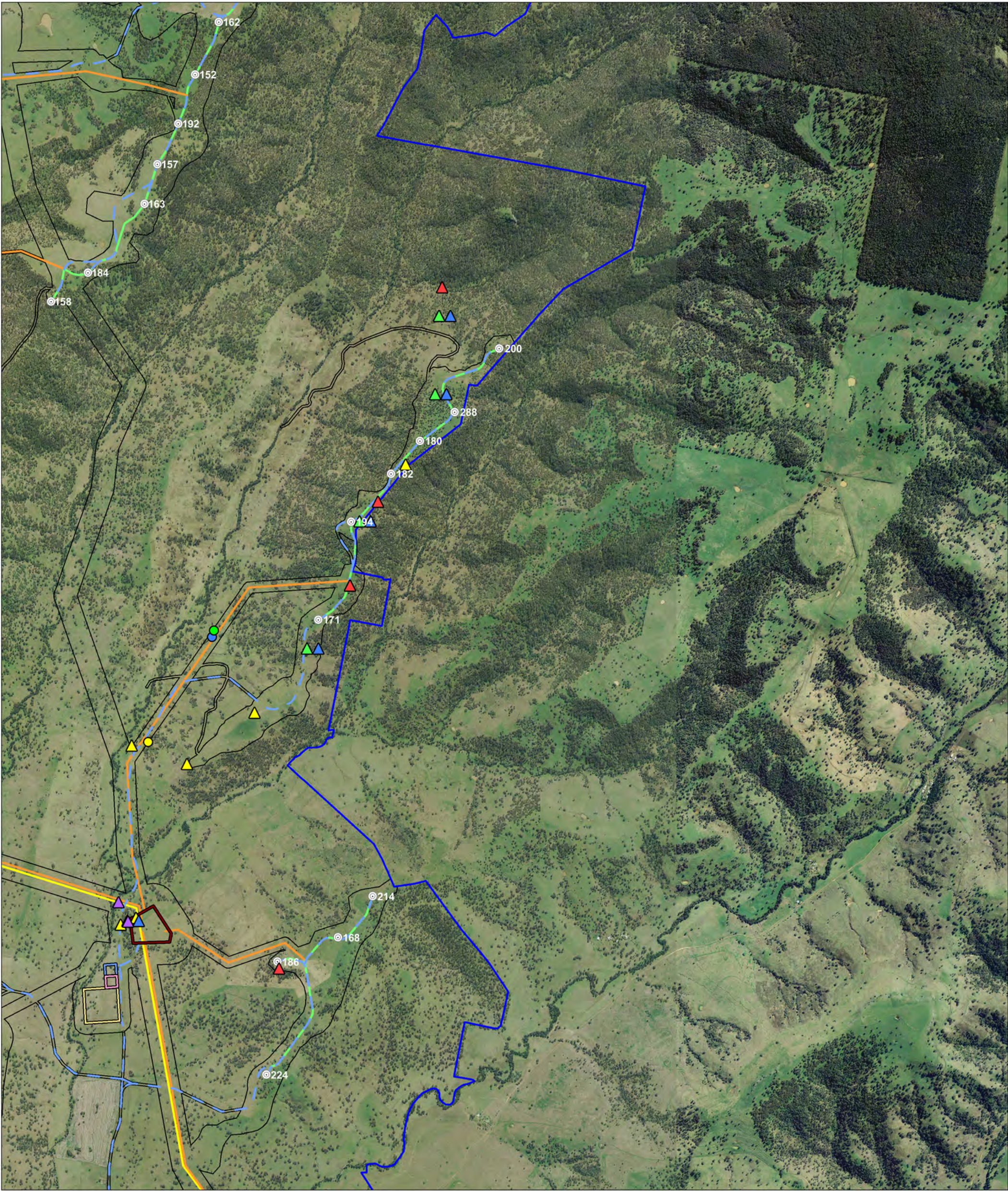
A.3 - Survey Effort Zoom View Map 4



A.3 - Survey Effort Zoom View Map 5



A.3 - Survey Effort 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

Survey Effort 2016

Rapid assessment foot traverse

Extrapolated from foot traverse (visible using binoculars)

Survey Effort 2015

Anabat

Dedicated bird survey

Fauna Plot

Flora plot / Random Meander

Habitat assessment

Nocturnal (Call Playback & Spotlighting)

Survey Effort 2013

Anabat

Dedicated Bird Survey

Dedicated Herp Search

Fauna Plot

Flora plot / Random Meander

Inspection Point

IR Camera Trap

Nocturnal (Call Playback and Spotlighting)

Survey Effort 2012

Anabat

Dedicated Bird Survey

Dedicated Herp search

Fauna Plot

Flora plot / Random Meander

Inspection point

Nocturnal (Call Playback & Spotlighting)

EPURON

00.511.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

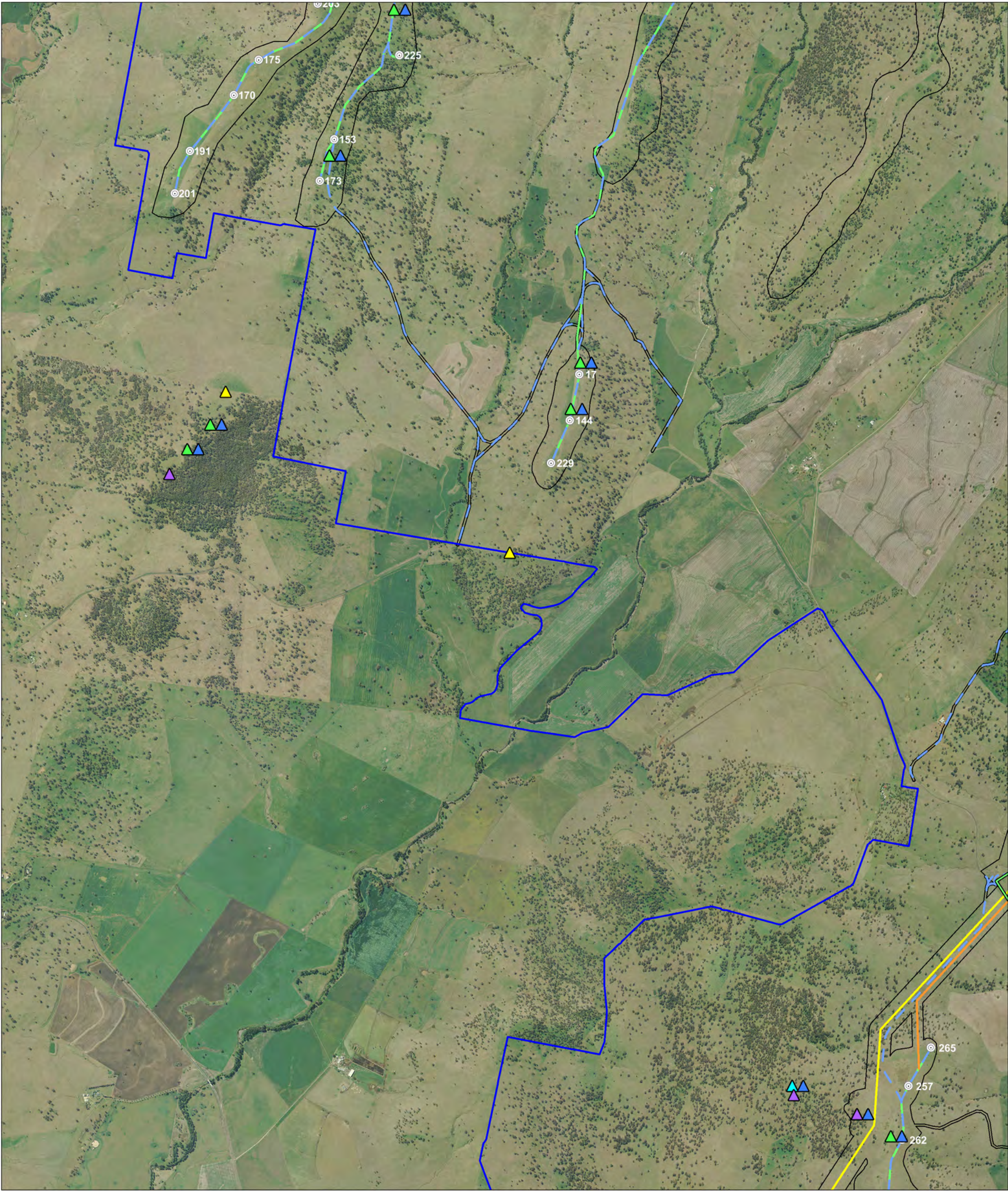
Produced by: Virgil Robinson

Date: 31 March 2017

Projection: GDA94 MGA Zone 55

N

A.3 - Survey Effort Zoom View Map 7



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

Survey Effort 2016

Rapid assessment foot traverse

Extrapolated from foot traverse (visible using binoculars)

Survey Effort 2015

Anabat

Dedicated bird survey

Fauna Plot

Flora plot / Random Meander

Habitat assessment

Nocturnal (Call Playback & Spotlighting)

Survey Effort 2013

Anabat

Dedicated Bird Survey

Dedicated Herp Search

Fauna Plot

Flora plot / Random Meander

Inspection Point

IR Camera Trap

Nocturnal (Call Playback and Spotlighting)

Survey Effort 2012

Anabat

Dedicated Bird Survey

Dedicated Herp search

Fauna Plot

Flora plot / Random Meander

Inspection point

Nocturnal (Call Playback & Spotlighting)

EPURON

0 0.5 1 1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

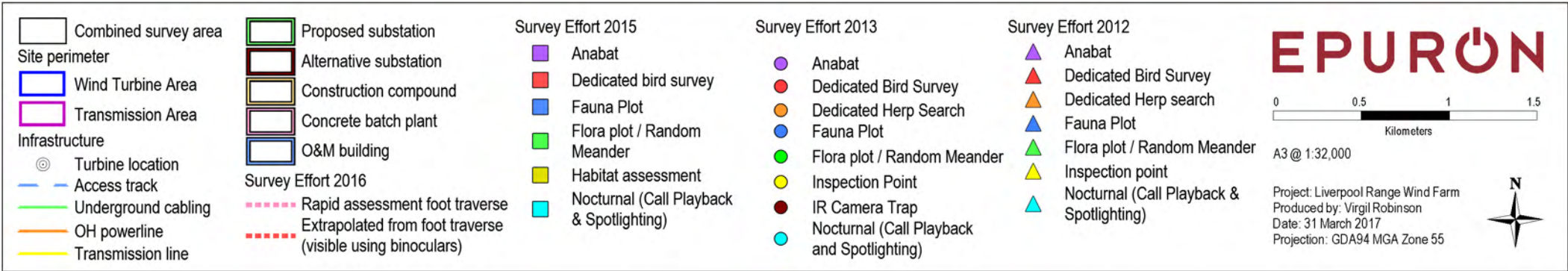
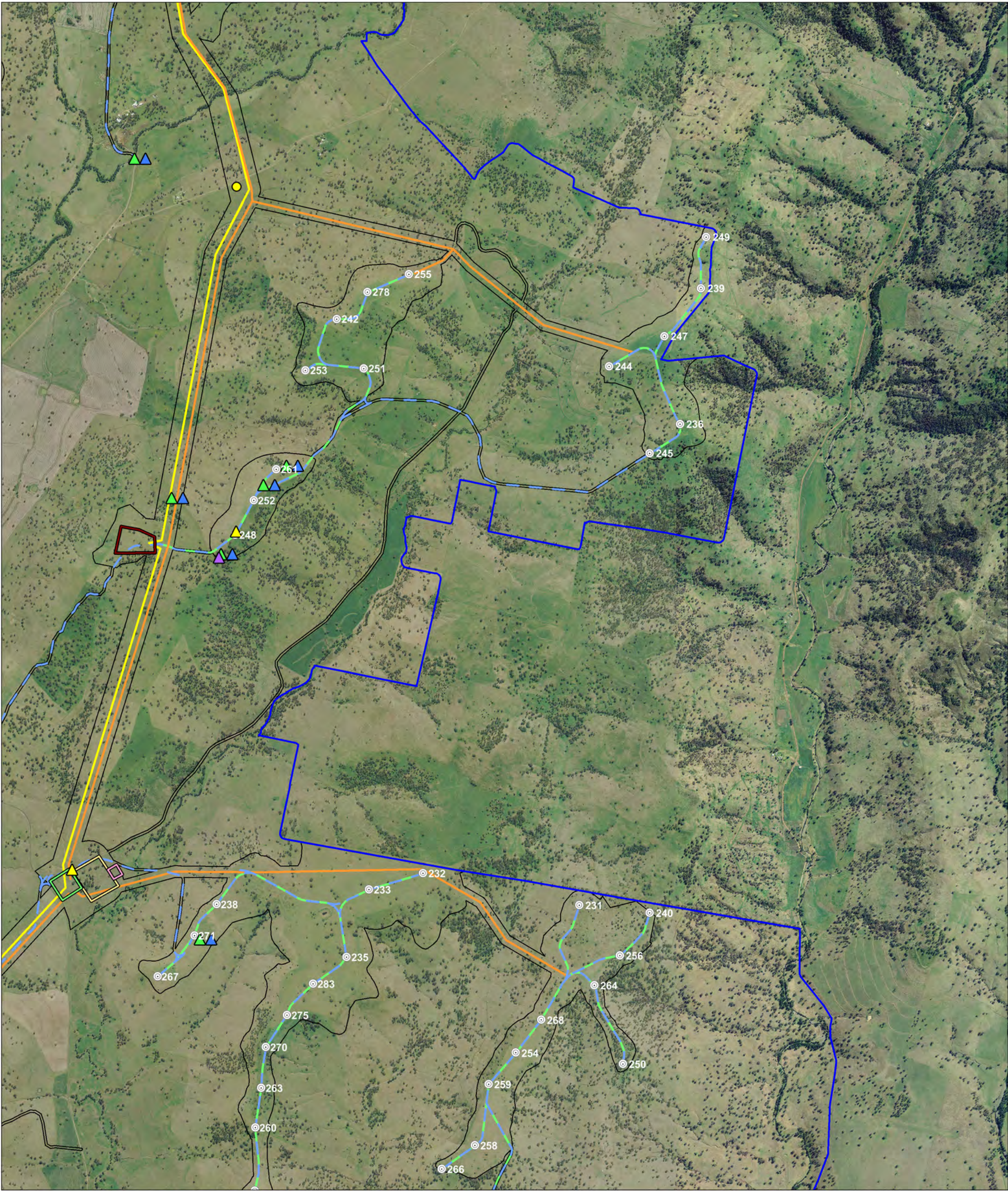
Produced by: Virgil Robinson

Date: 31 March 2017

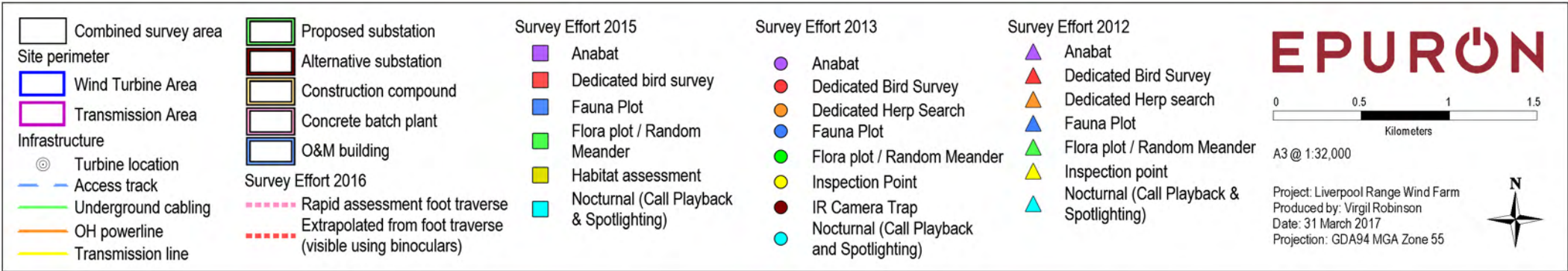
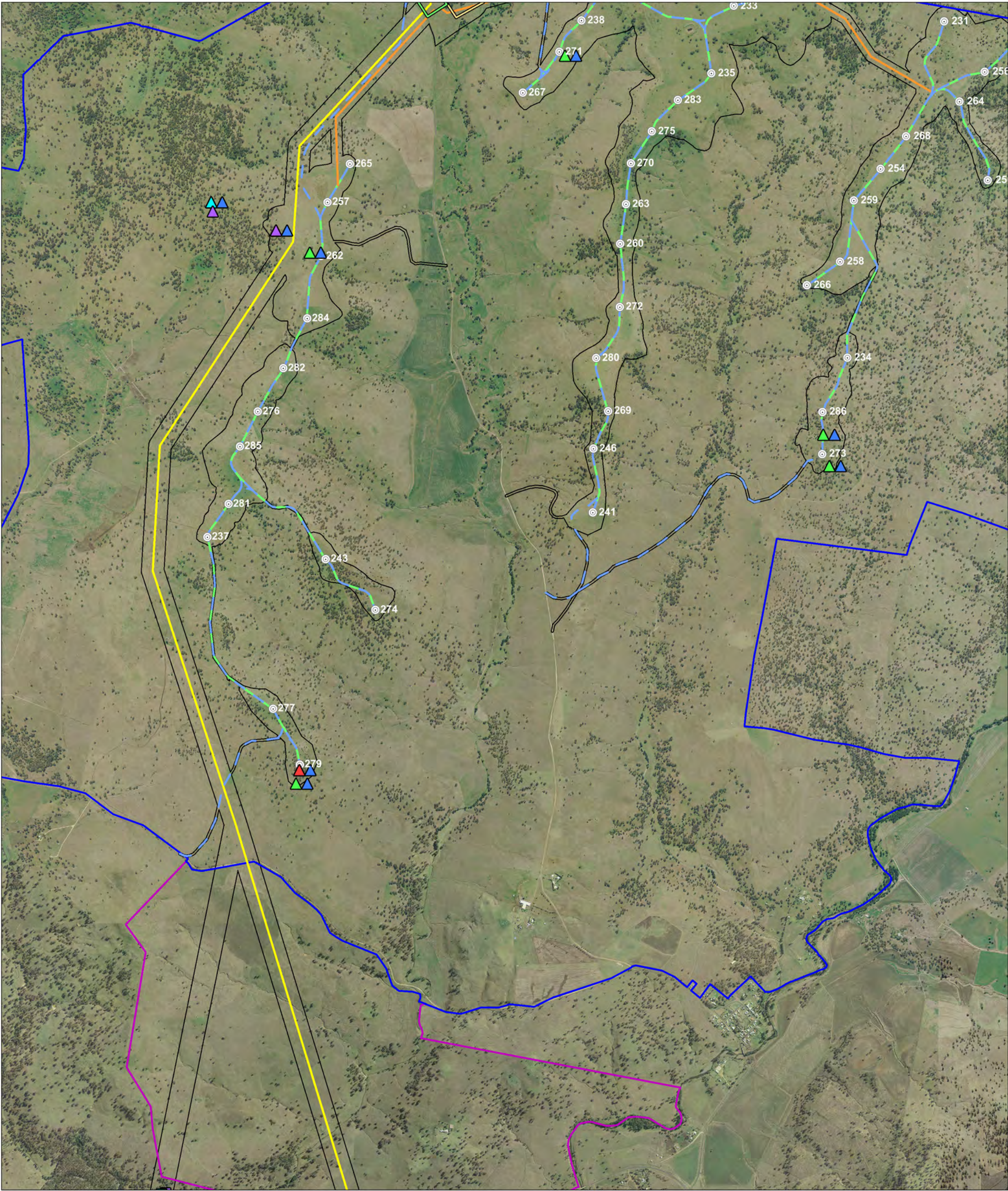
Projection: GDA94 MGA Zone 55

N

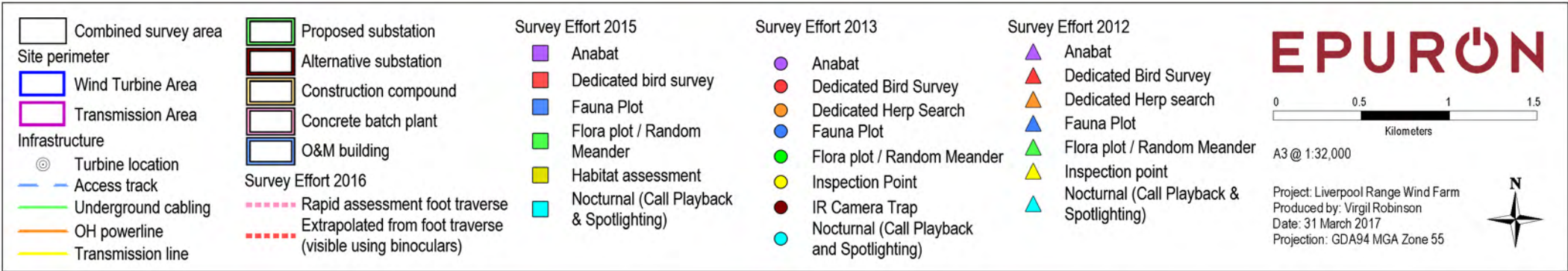
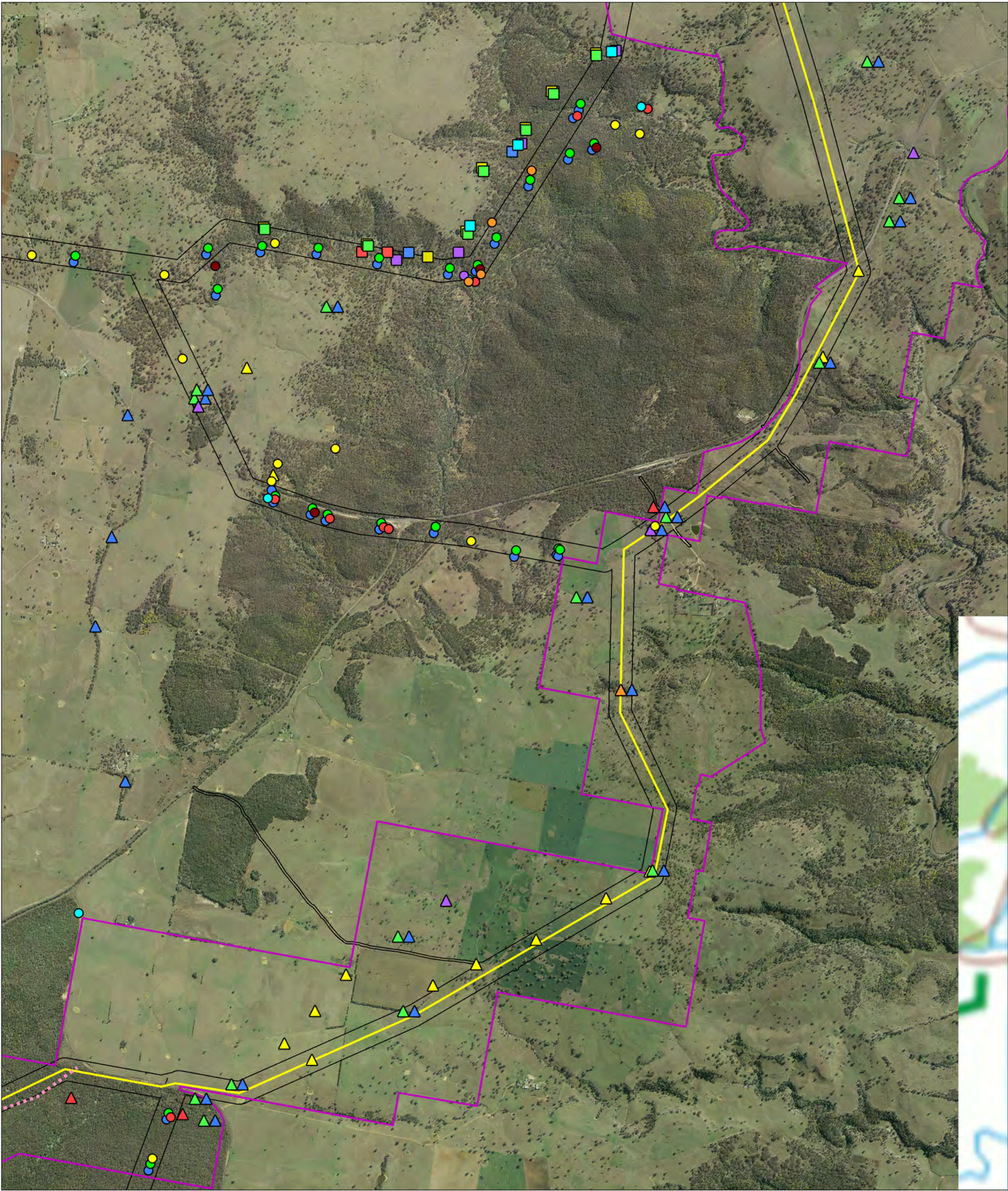
A.3 - Survey Effort Zoom View Map 8



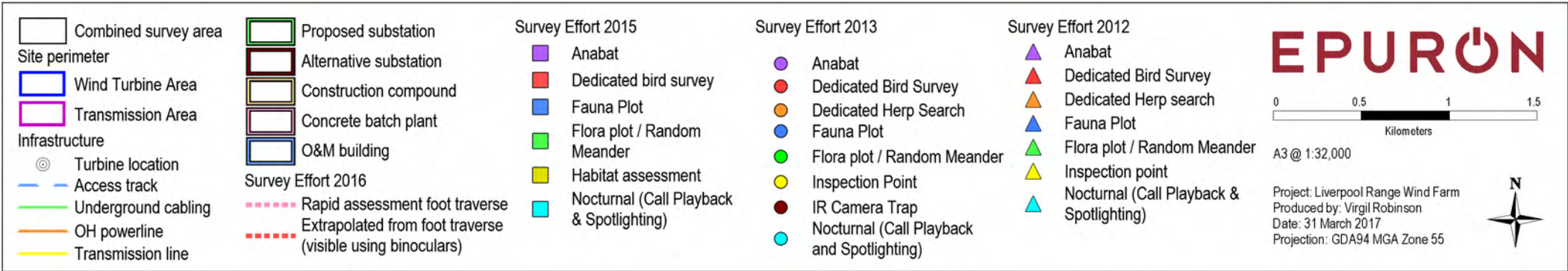
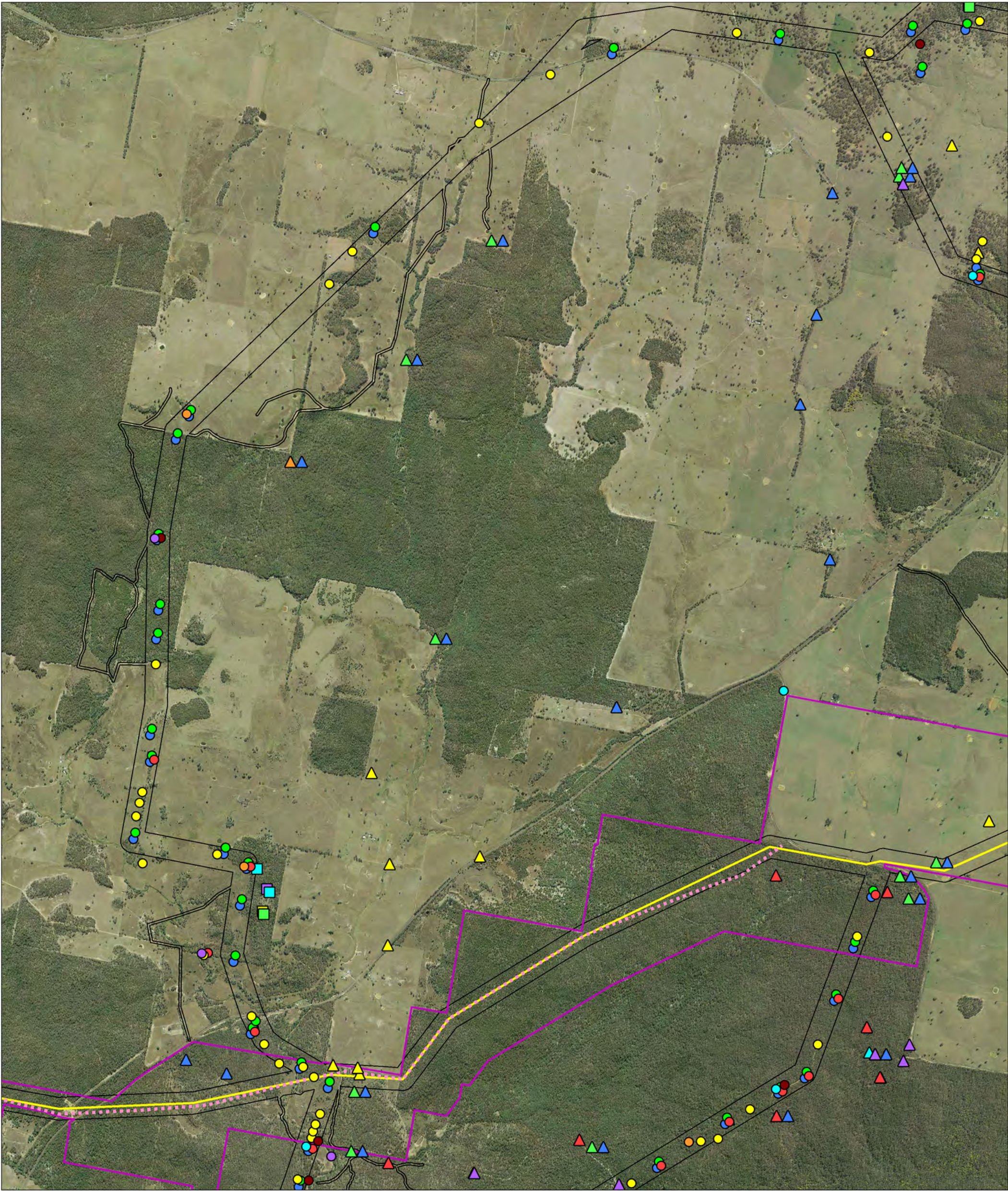
A.3 - Survey Effort Zoom View Map 9



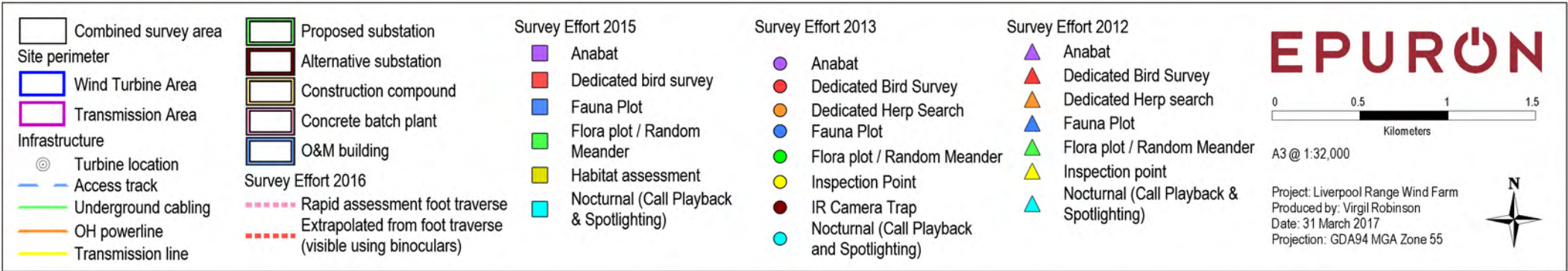
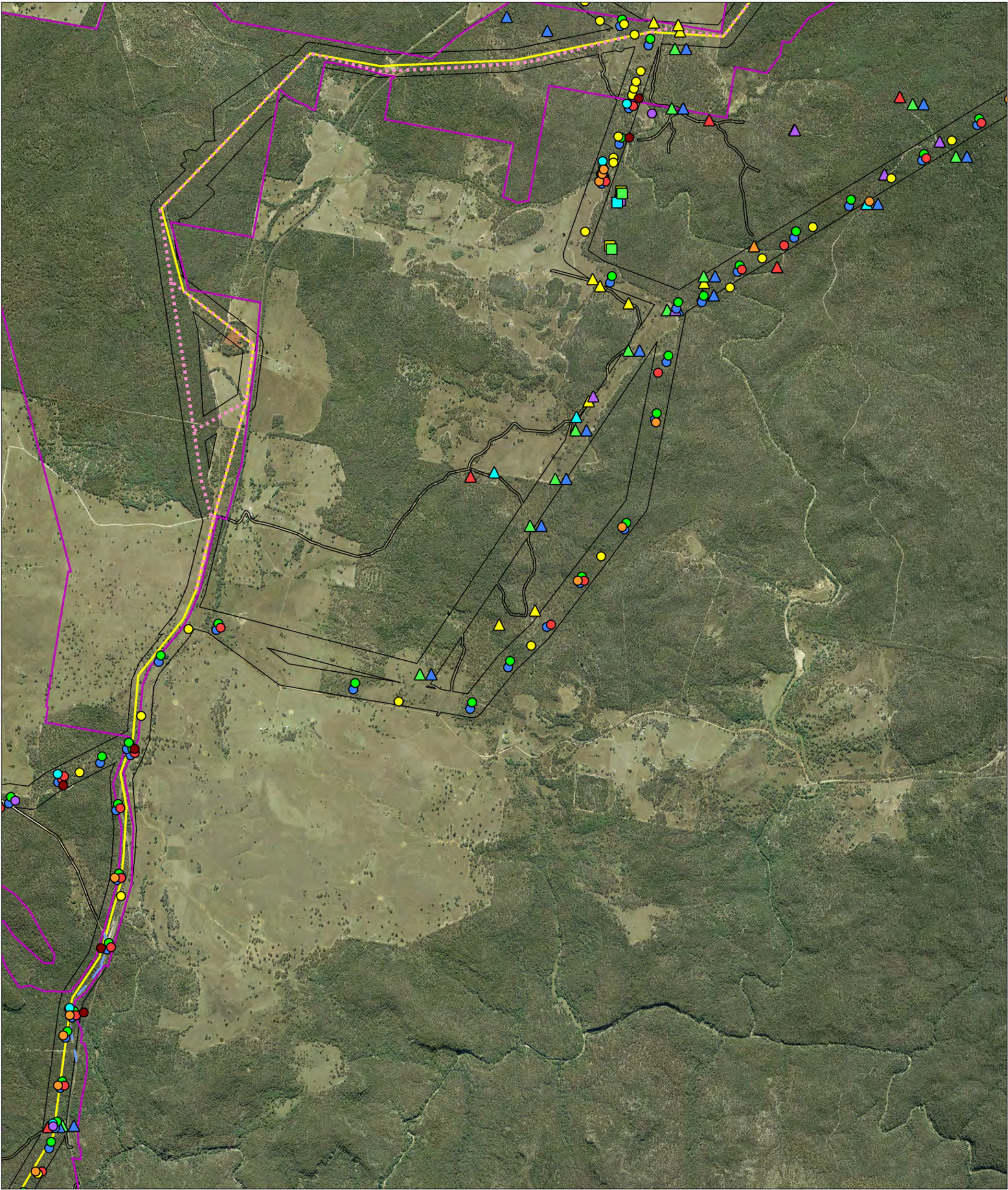
A.3 - Survey Effort Zoom View Map 10



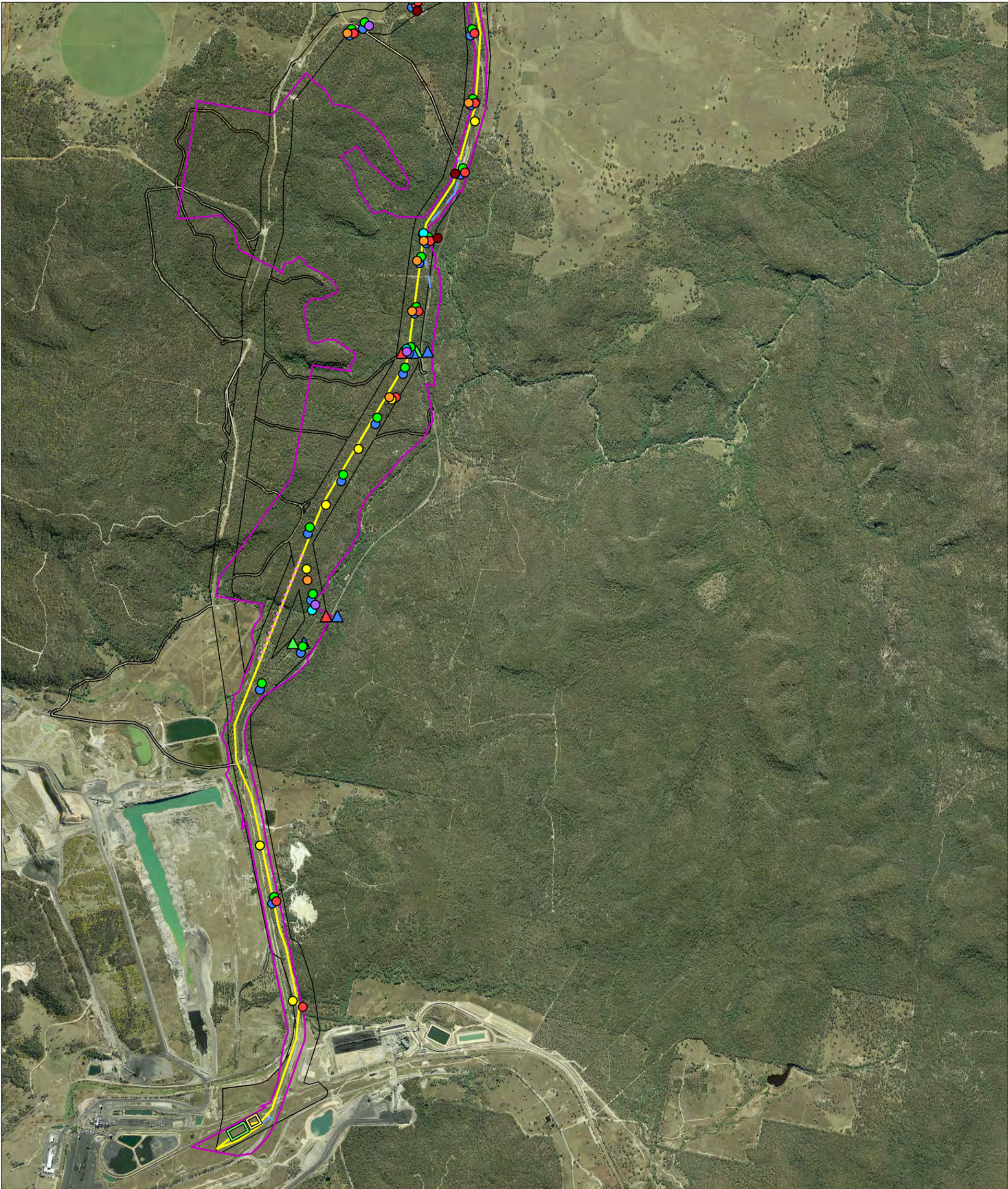
A.3 - Survey Effort Zoom View Map 11



A.3 - Survey Effort Zoom View Map 12



A.3 - Survey Effort Zoom View Map 13



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

Survey Effort 2016

Rapid assessment foot traverse

Extrapolated from foot traverse (visible using binoculars)

Survey Effort 2015

Anabat

Dedicated bird survey

Fauna Plot

Flora plot / Random Meander

Habitat assessment

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Nocturnal (Call Playback and Spotlighting)

Survey Effort 2012

Anabat

Dedicated Bird Survey

Dedicated Herp search

Fauna Plot

Flora plot / Random Meander

Inspection point

Nocturnal (Call Playback & Spotlighting)

EPURON

00.511.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

Produced by: Virgil Robinson

Date: 31 March 2017

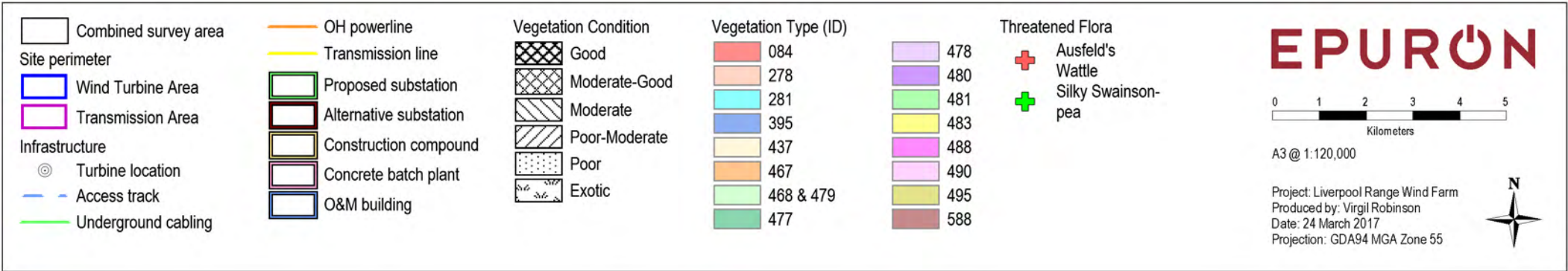
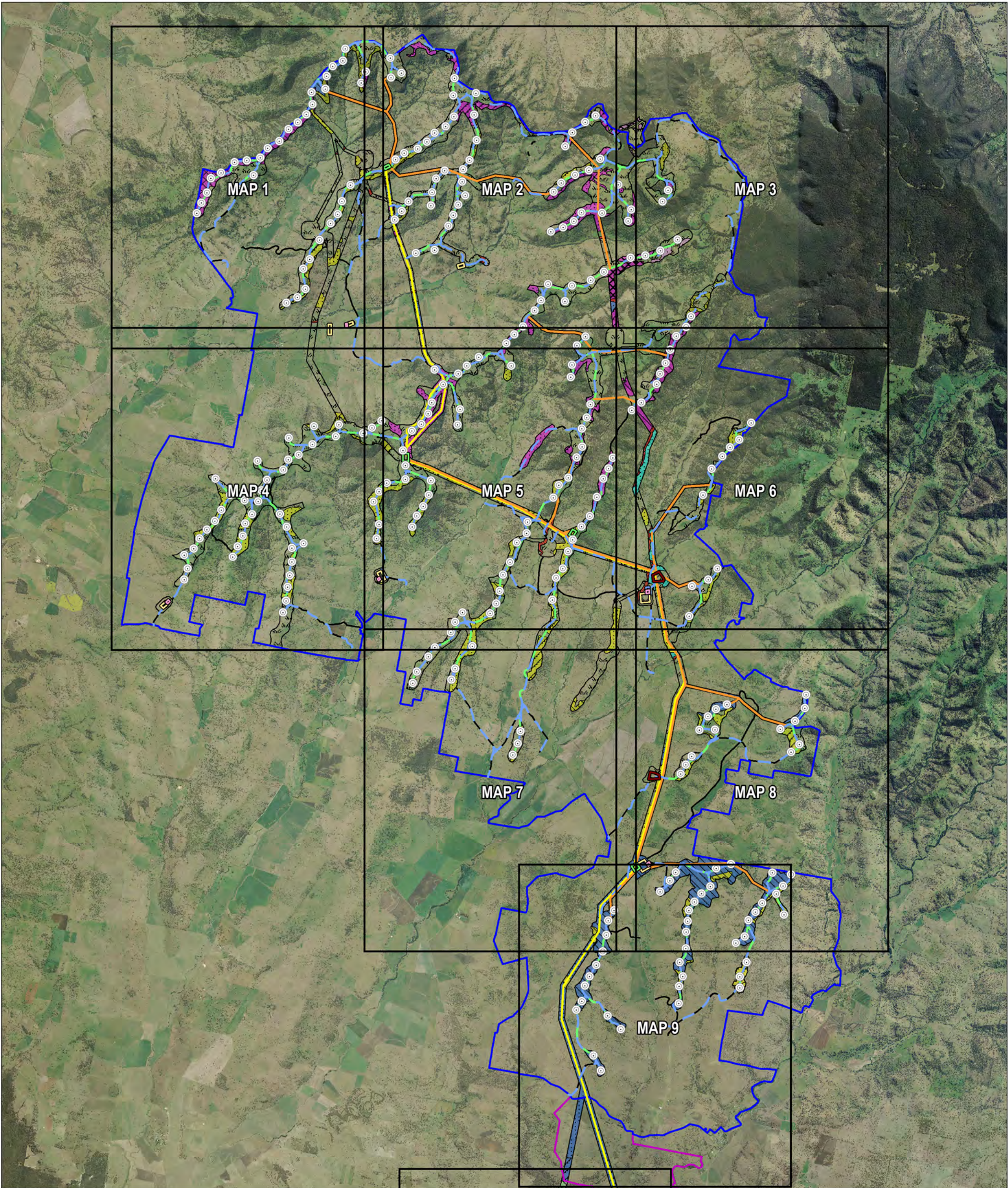
Projection: GDA94 MGA Zone 55

N

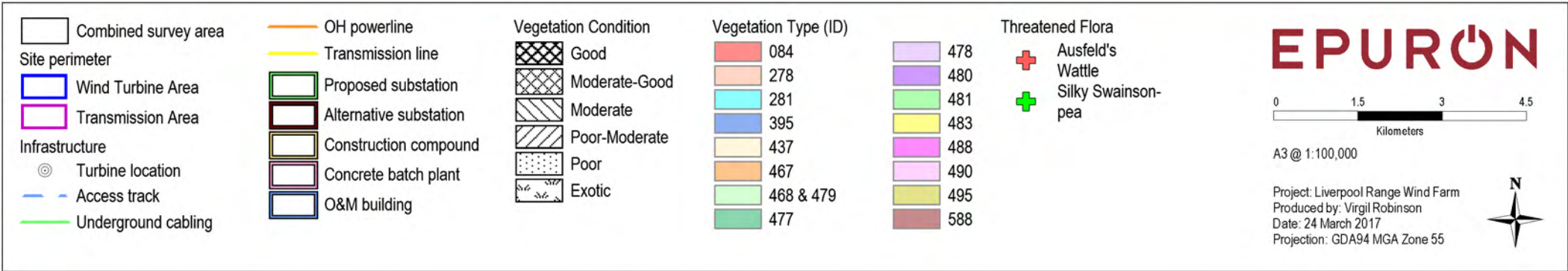
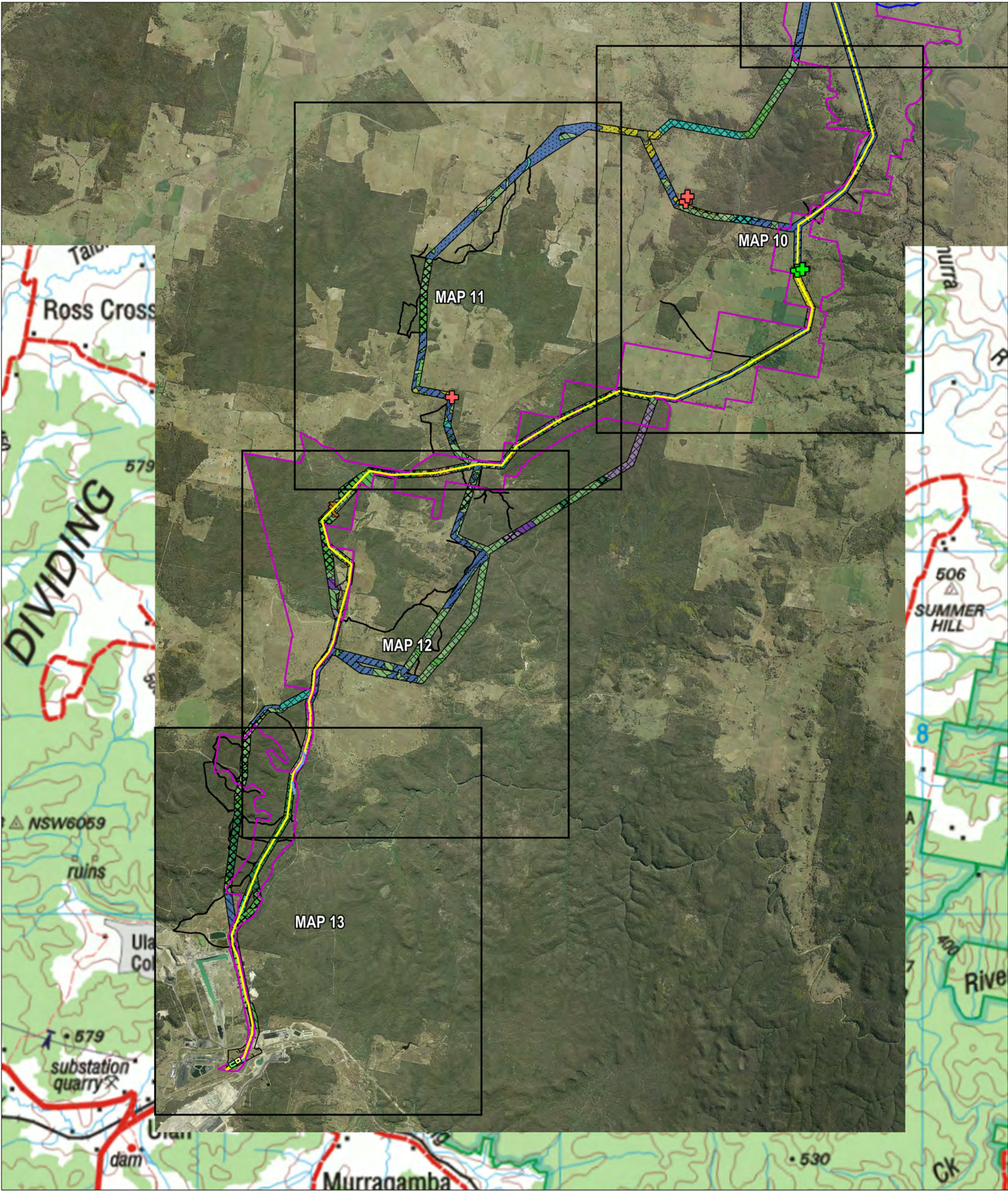
A.4 RESULTS: VEGETATION AND FLORA SURVEY RESULTS

The map set is provided overleaf.

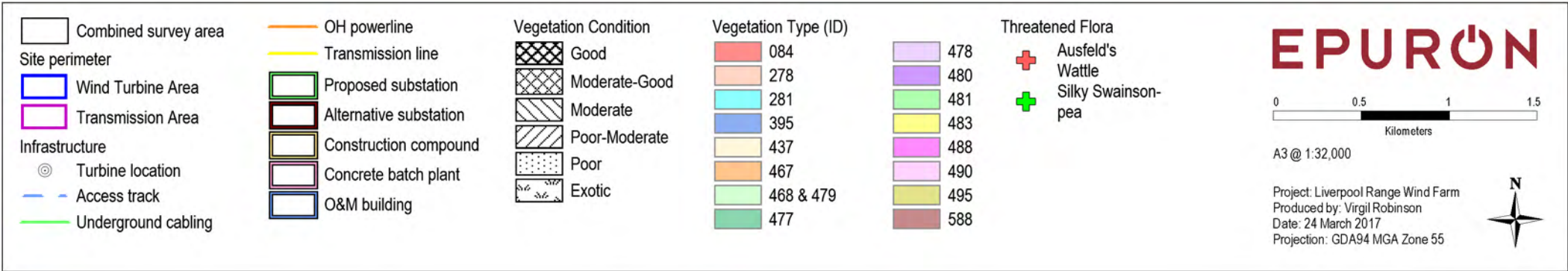
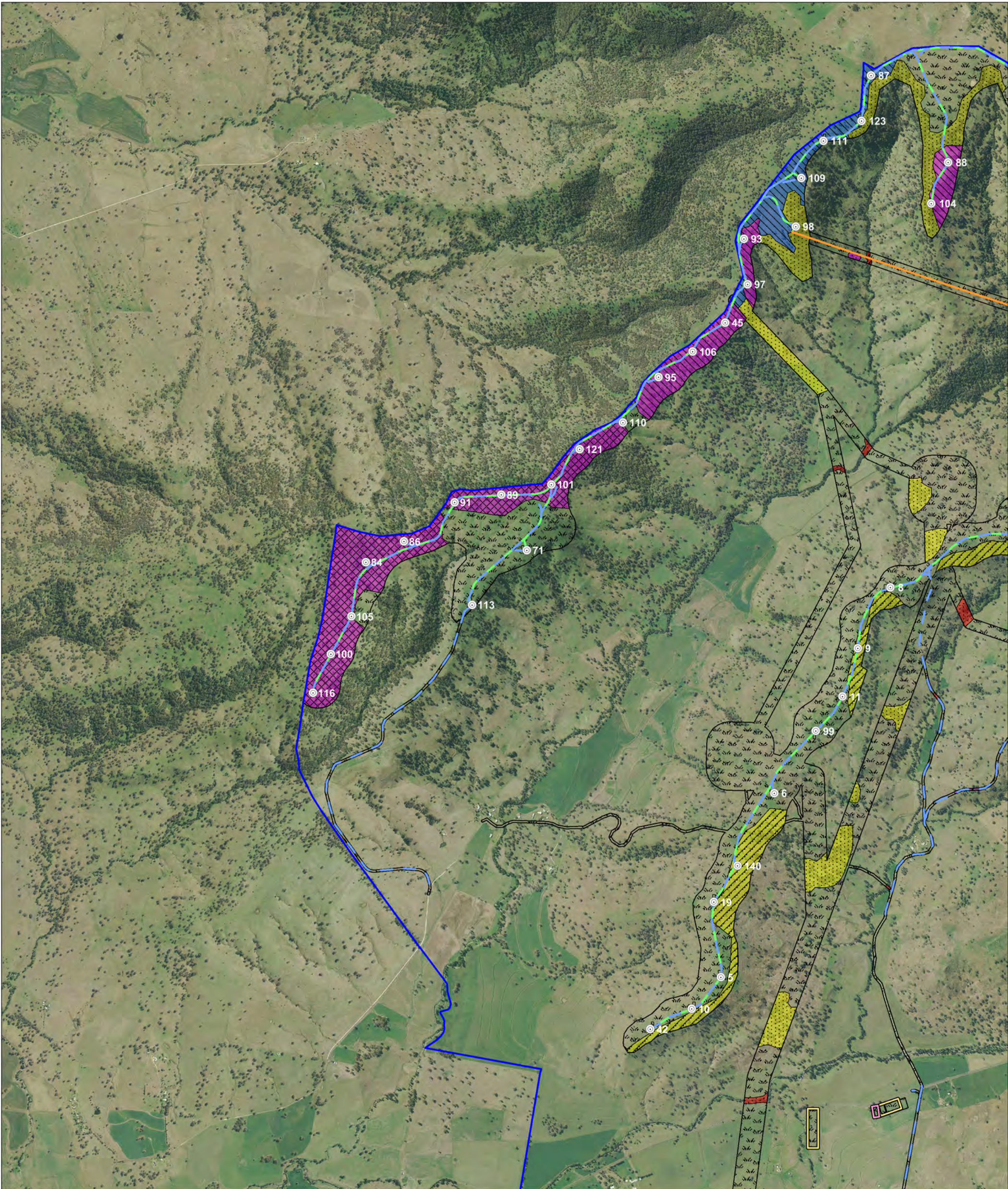
A.4 - Vegetation and Flora Survey Results Northern Overview Map



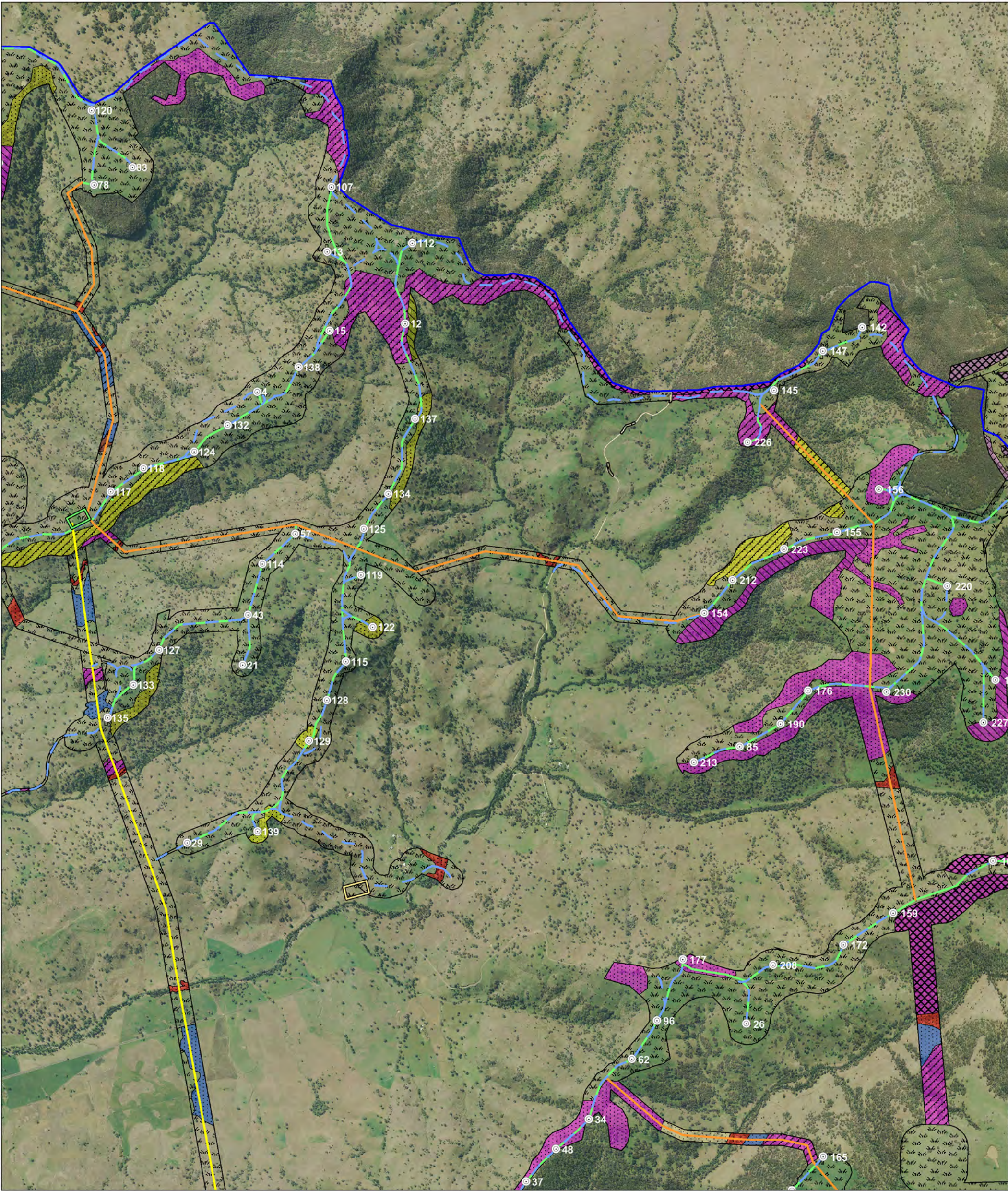
A.4 - Vegetation and Flora Survey Results Southern Overview Map



A.4 - Vegetation and Flora Survey Results Zoom View Map 1



A.4 - Vegetation and Flora Survey Results Zoom View Map 2



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

Good

Moderate-Good

Moderate

Poor-Moderate

Poor

Exotic

Vegetation Condition

Vegetation Type (ID)

084

278

281

395

437

467

468 & 479

477

478

480

481

483

488

490

495

588

Threatened Flora

Ausfeld's Wattle

Silky Swainson-pea

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

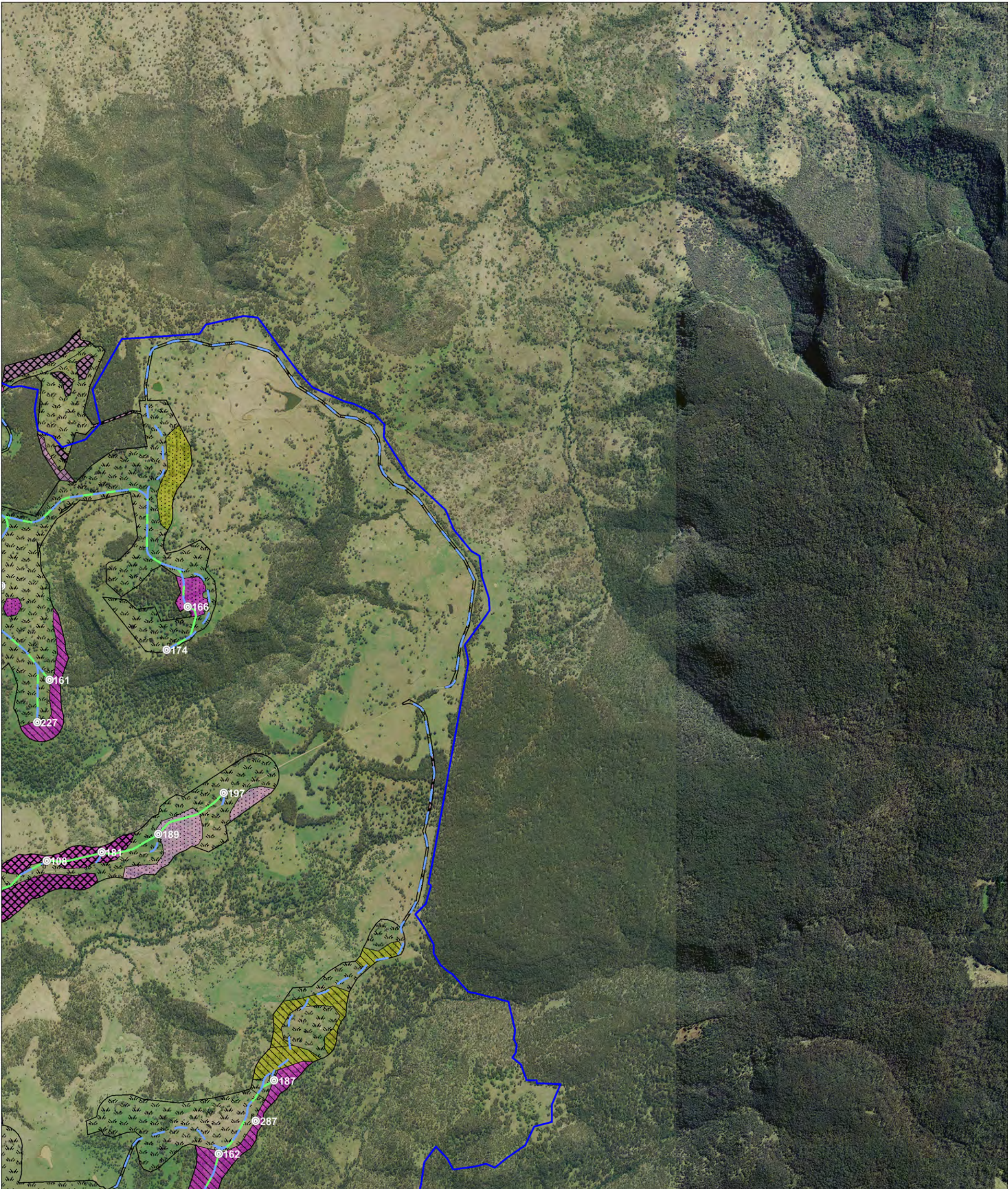
Produced by: Virgil Robinson

Date: 24 March 2017

Projection: GDA94 MGA Zone 55

N

A.4 - Vegetation and Flora 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

Good

Moderate-Good

Moderate

Poor-Moderate

Poor

Exotic

Vegetation Condition

Vegetation Type (ID)

084

278

281

395

437

467

468 & 479

477

478

480

481

483

488

490

495

588

Threatened Flora

Ausfeld's Wattle

Silky Swainson-pea

0

0.5

1

1.5

Kilometers

A3 @ 1:32,000

Project: Liverpool Range Wind Farm

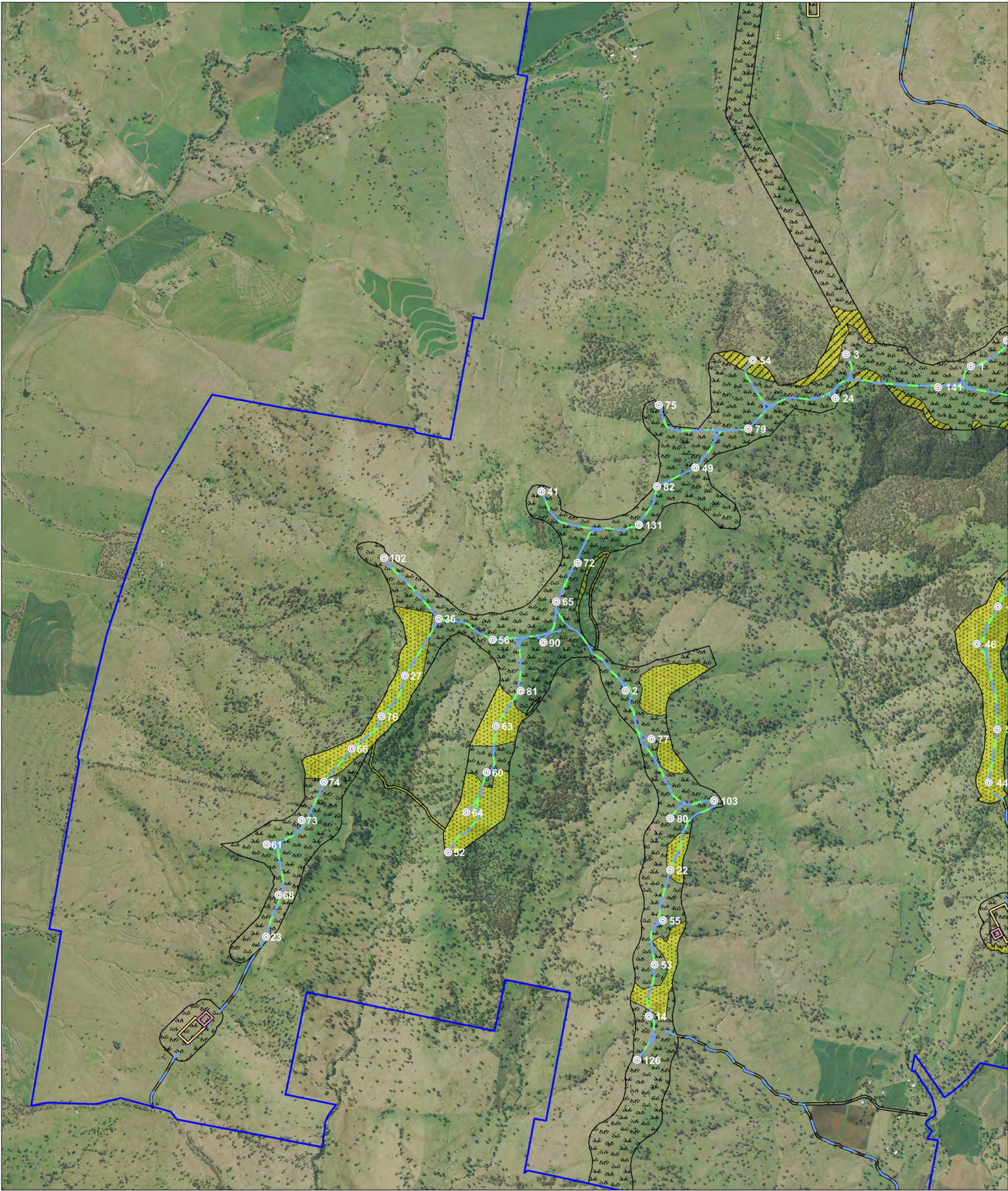
Produced by: Virgil Robinson

Date: 24 March 2017

Projection: GDA94 MGA Zone 55

N

A.4 - Vegetation and Flora Survey Results Zoom View Map 4



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

Vegetation Condition

Good

Moderate-Good

Moderate

Poor-Moderate

Poor

Exotic

Vegetation Type (ID)

084

278

281

395

437

467

468 & 479

477

478

480

481

483

488

490

495

588

Threatened Flora

Ausfeld's Wattle

Silky Swainson-pea

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