

APPENDICES

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APPENDIX A MAP SETS

Included in the following order:

A.1 Proposed Development Layout

A.2 Comparison of Current & EA July 2014 Infrastructure

A.3 Survey effort

A.4 Results: Vegetation and Flora Survey Results

A.5 Result: Conservation Significant Vegetation (EEC / CEEC Areas)

A.6 Results: Fauna Habitat Types and Fauna Survey Results

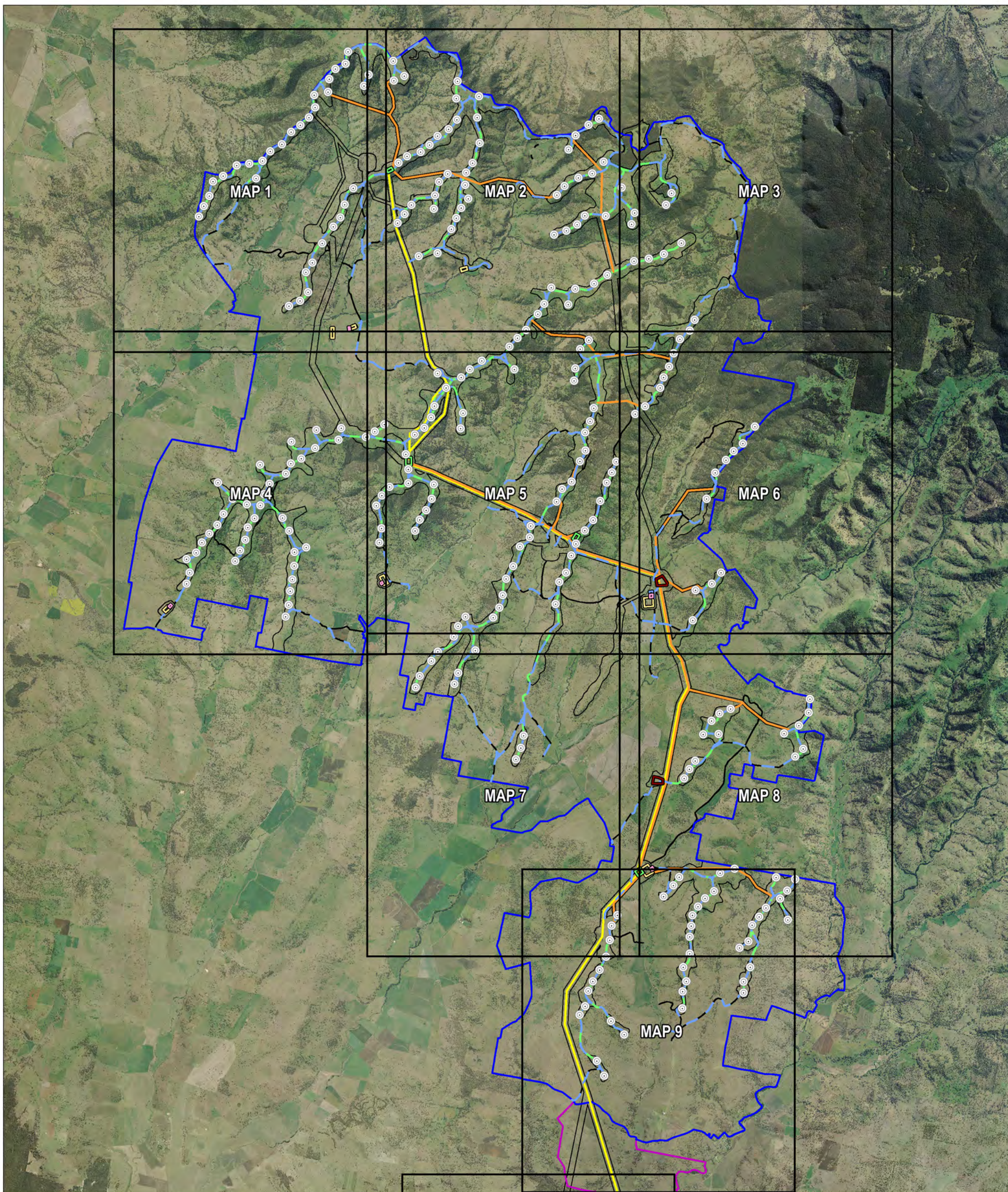
A.7 Results: Woodland Bird Habitat and Survey Results

A.8 Results: Mammal Survey Results

A.1 PROPOSED DEVELOPMENT LAYOUT

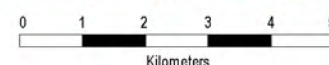
The map set is provided overleaf.

A.1 - Proposed Development Layout Northern Overview Map



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

EPURON

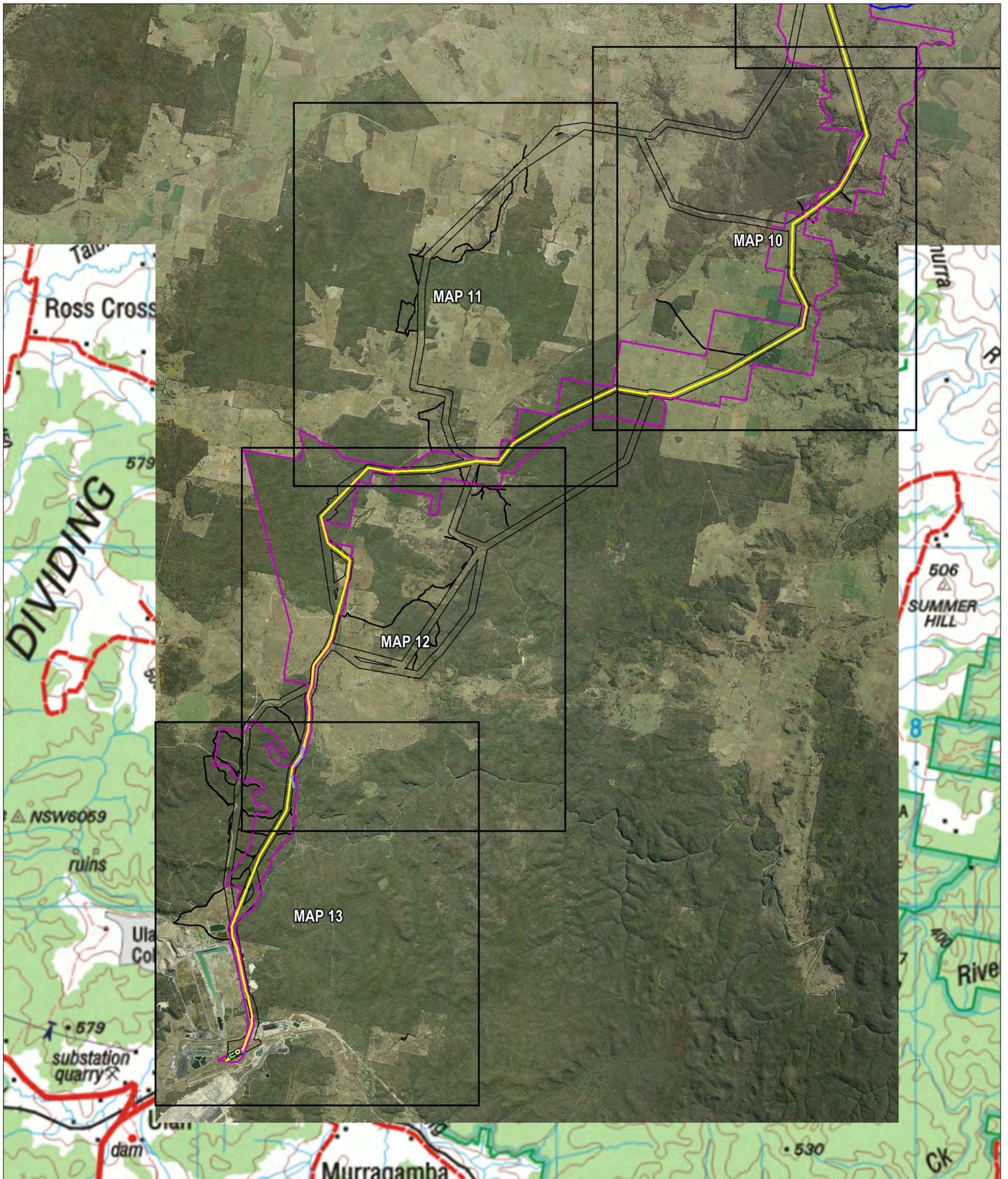


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A.1 - Proposed Development Layout Southern Overview Map



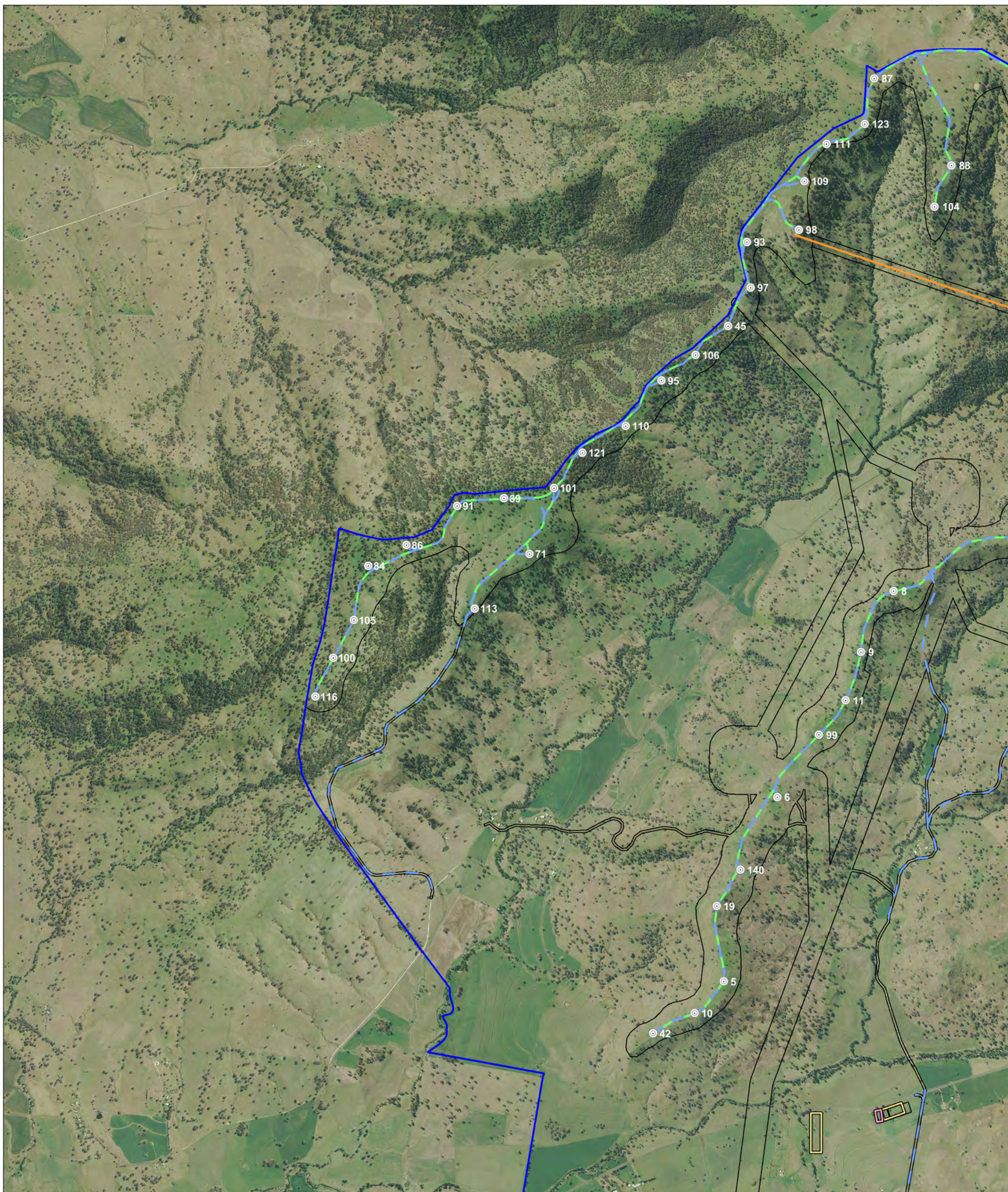
Combined survey area	OH powerline
Site Perimeter	Transmission line
Wind turbine Area	Proposed substation
Transmission Area	Alternative substation
Infrastructure	Construction compound
Turbine location	Concrete batch plant
Access track	O&M building
Underground cabling	

0 1.5 3 4.5
Kilometers

A3 @ 1:100,000

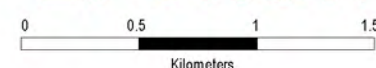
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A.1 - Proposed Development Layout Zoom View Map 1



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

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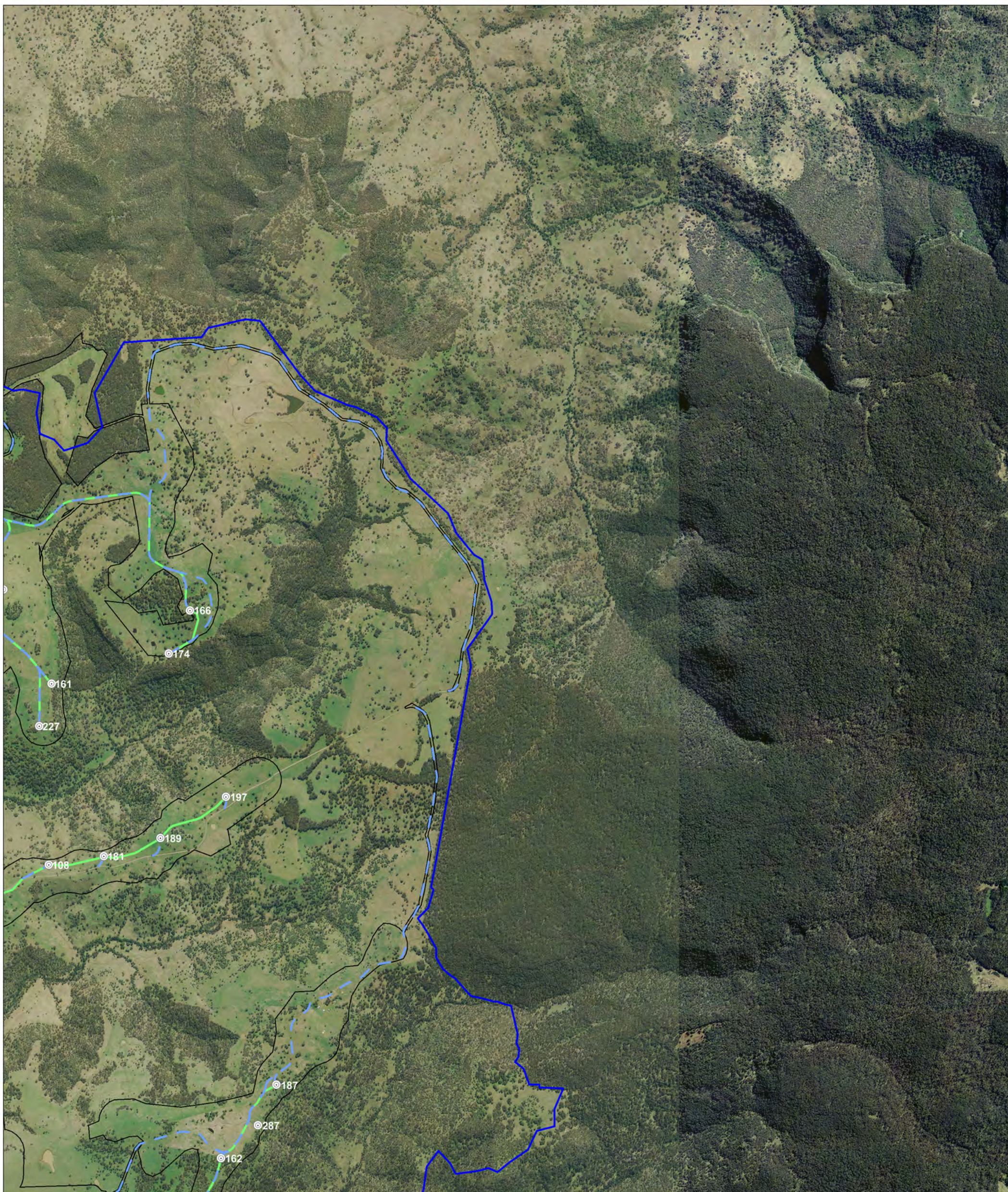


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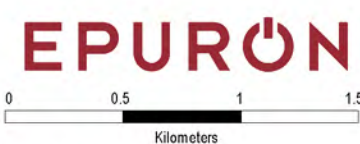
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 Projection: GDA94 MGA Zone 55



A.1 - Proposed Development Layout Zoom View Map 3



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

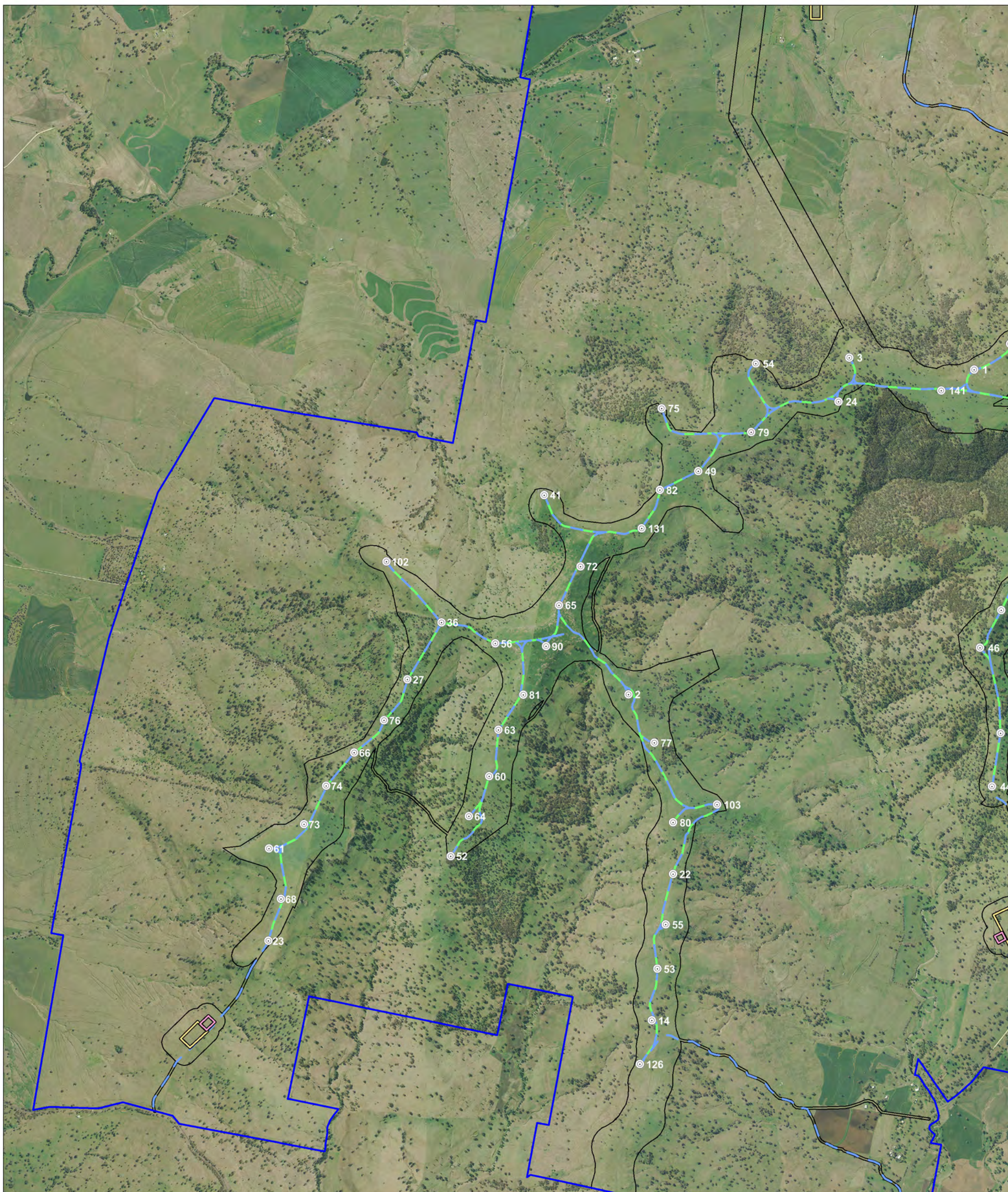


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A.1 - Proposed Development Layout Zoom View Map 4



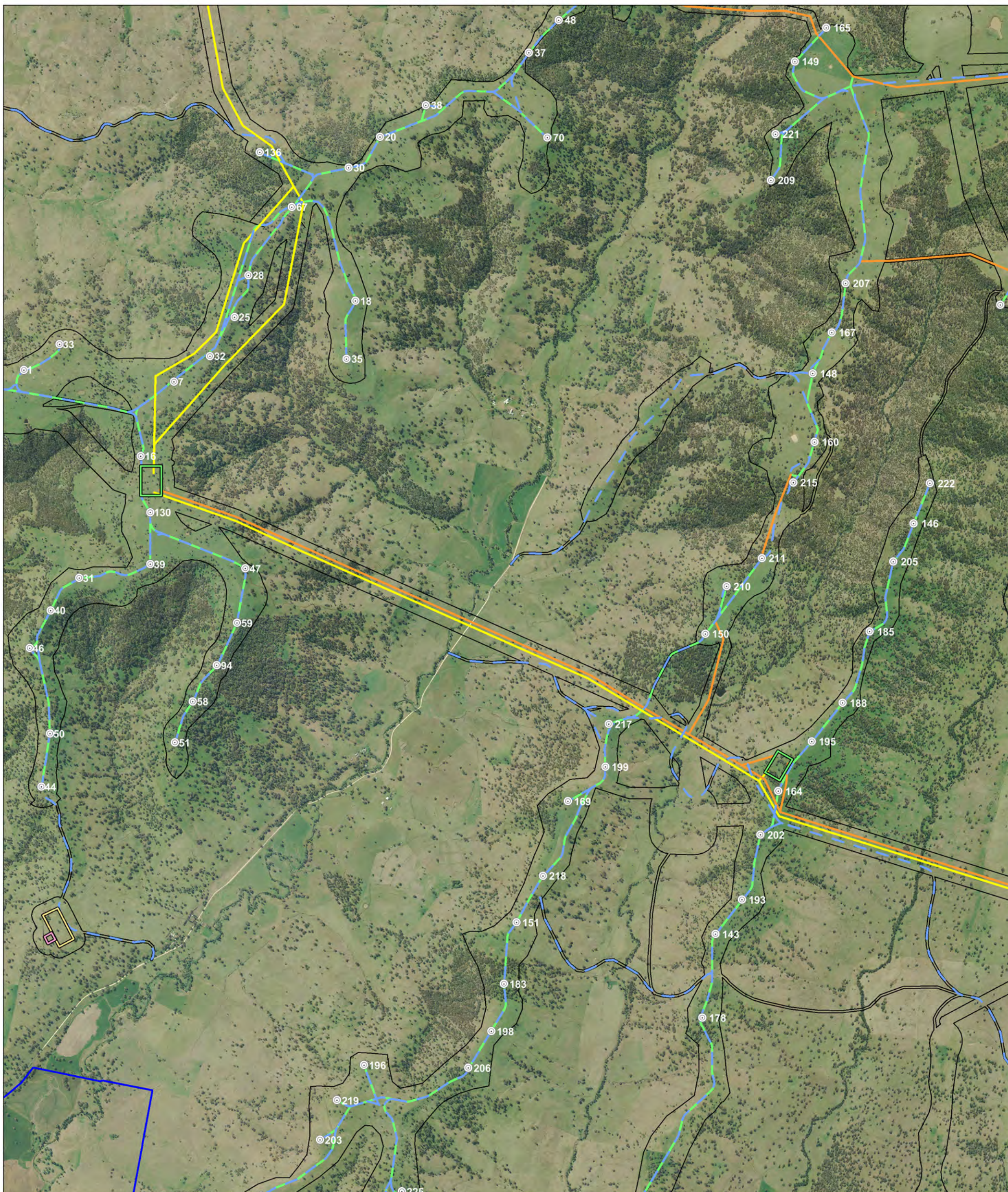
Combined survey area	OH powerline
Site Perimeter	Transmission line
Wind turbine Area	Proposed substation
Transmission Area	Alternative substation
Infrastructure	Construction compound
Turbine location	Concrete batch plant
Access track	O&M building
Underground cabling	

0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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A.1 - Proposed Development Layout Zoom View Map 5



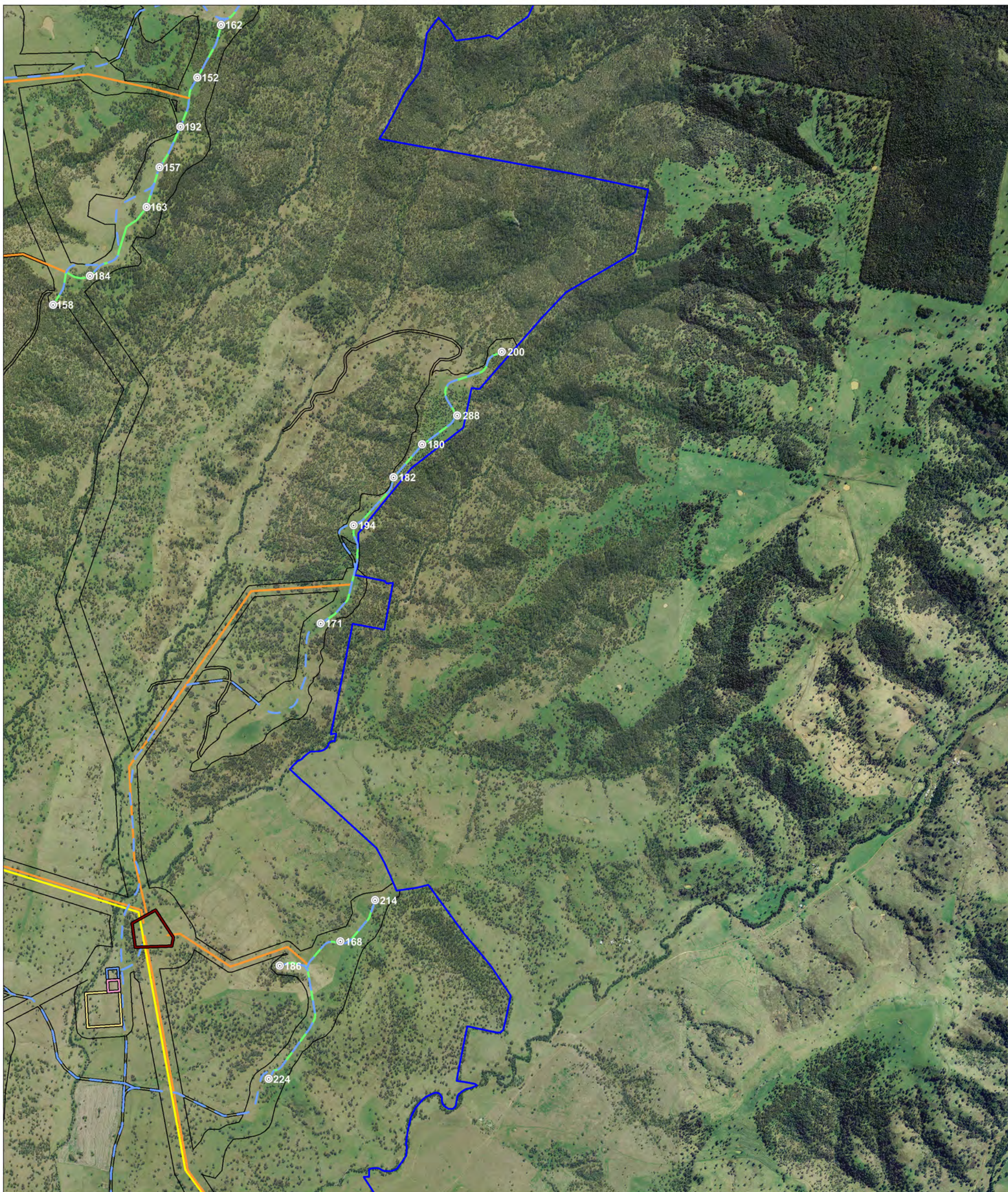
Combined survey area	OH powerline
Site Perimeter	Transmission line
Wind turbine Area	Proposed substation
Transmission Area	Alternative substation
Infrastructure	Construction compound
Turbine location	Concrete batch plant
Access track	O&M building
Underground cabling	

0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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A.1 - Proposed Development Layout Zoom View Map 6



Combined survey area	OH powerline
Site Perimeter	Transmission line
Wind turbine Area	Proposed substation
Transmission Area	Alternative substation
Infrastructure	Construction compound
Turbine location	Concrete batch plant
Access track	O&M building
Underground cabling	

0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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A.1 - Proposed Development Layout Zoom View Map 7



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

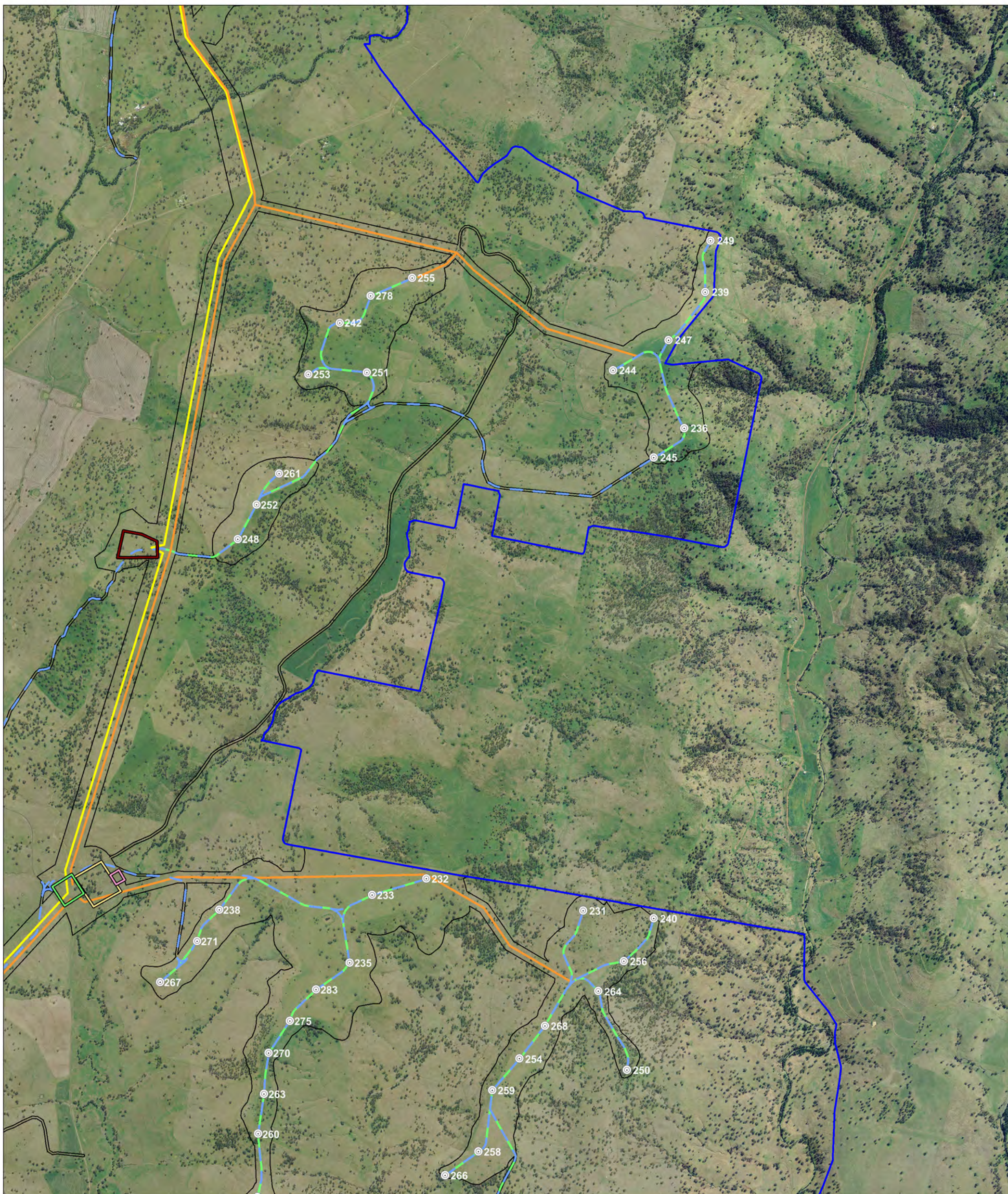
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Kilometers

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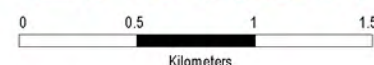
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A.1 - Proposed Development Layout Zoom View Map 8



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

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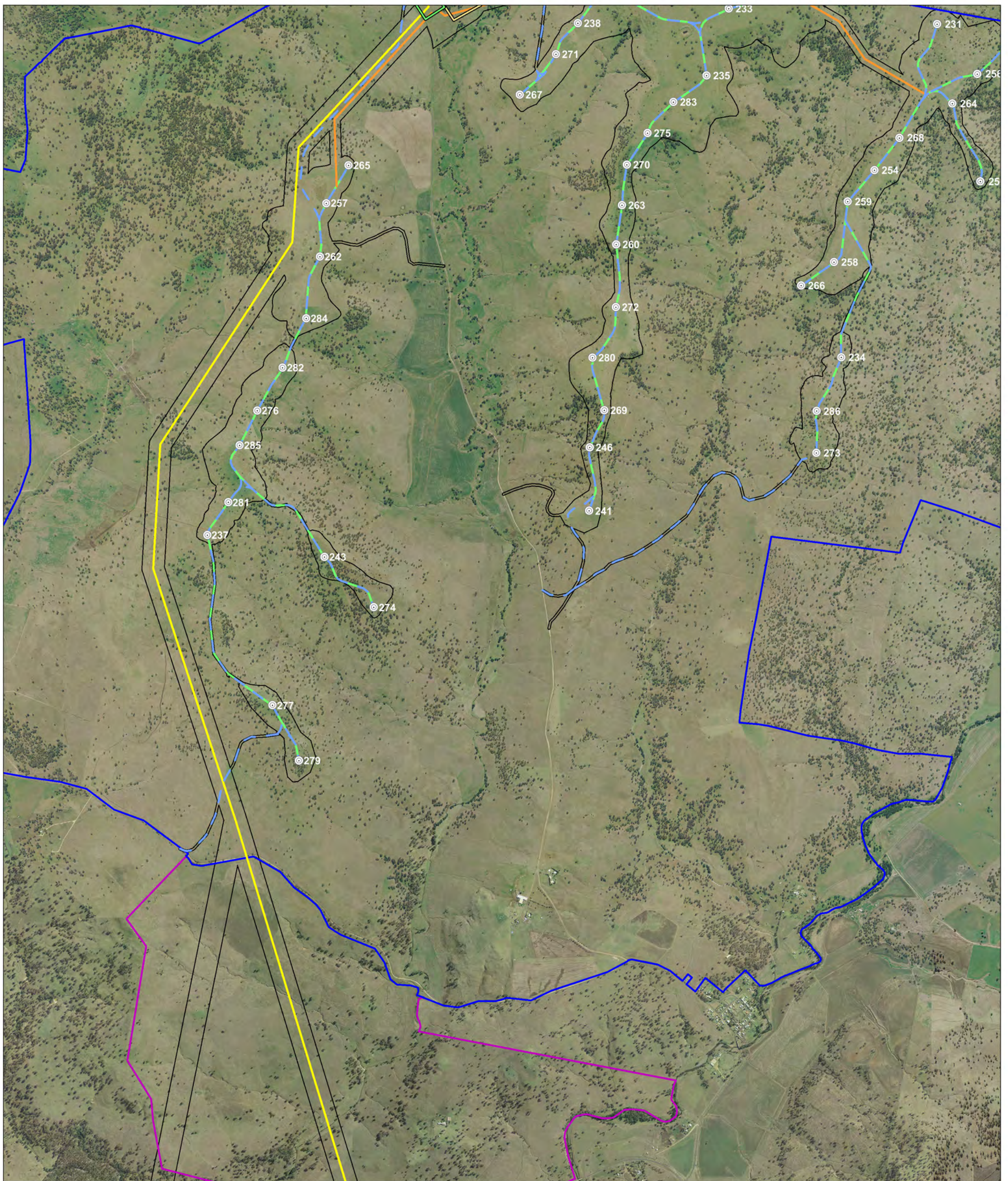


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A.1 - Proposed Development Layout Zoom View Map 9



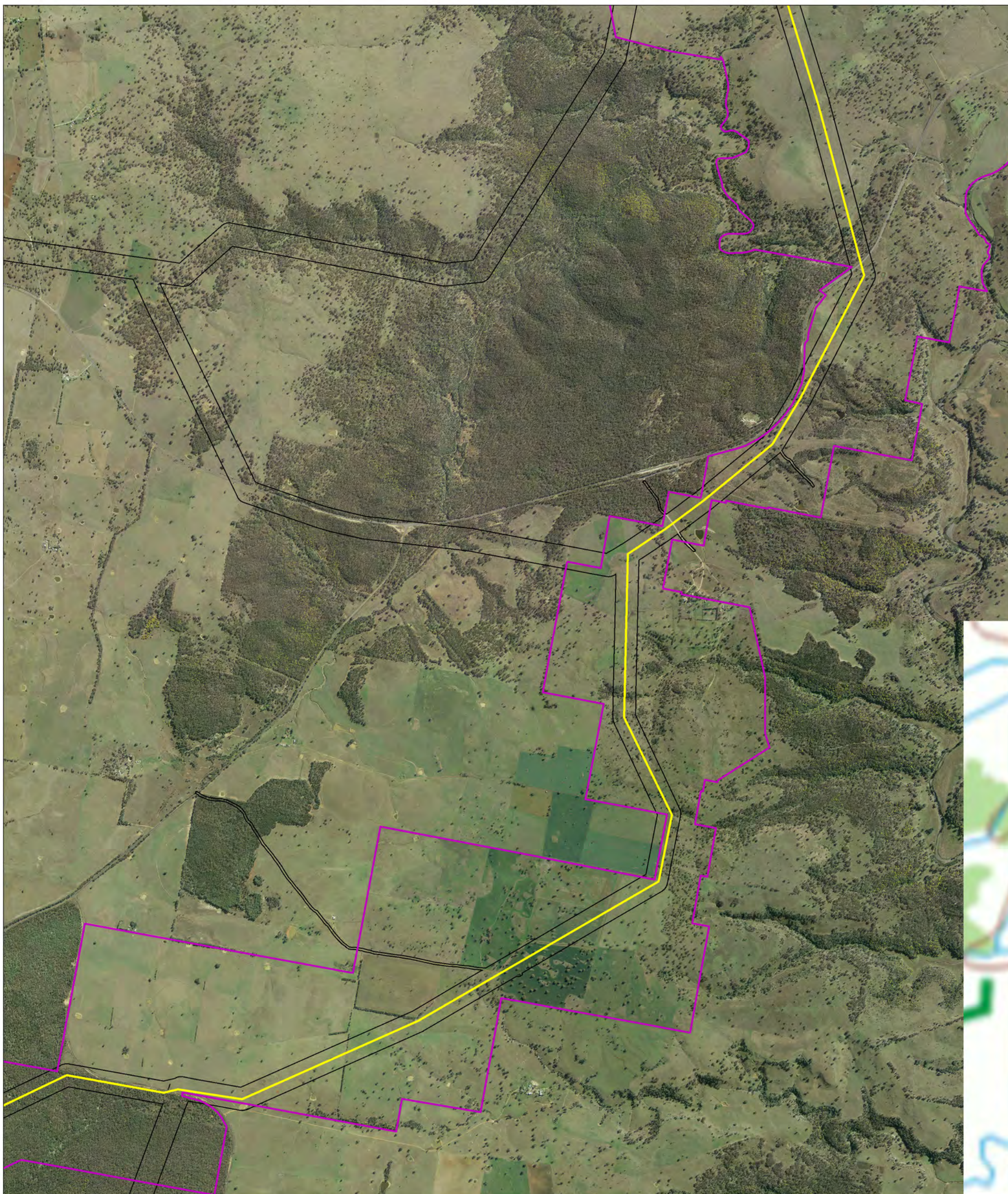
Combined survey area	OH powerline
Site Perimeter	Transmission line
Wind turbine Area	Proposed substation
Transmission Area	Alternative substation
Infrastructure	Construction compound
Turbine location	Concrete batch plant
Access track	O&M building
Underground cabling	

0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

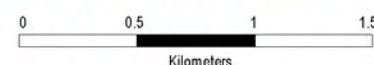
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Projection: GDA94 MGA Zone 55

A.1 - Proposed Development Layout Zoom View Map 10



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

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A3 @ 1:32,000

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A.1 - Proposed Development Layout Zoom View Map 11



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

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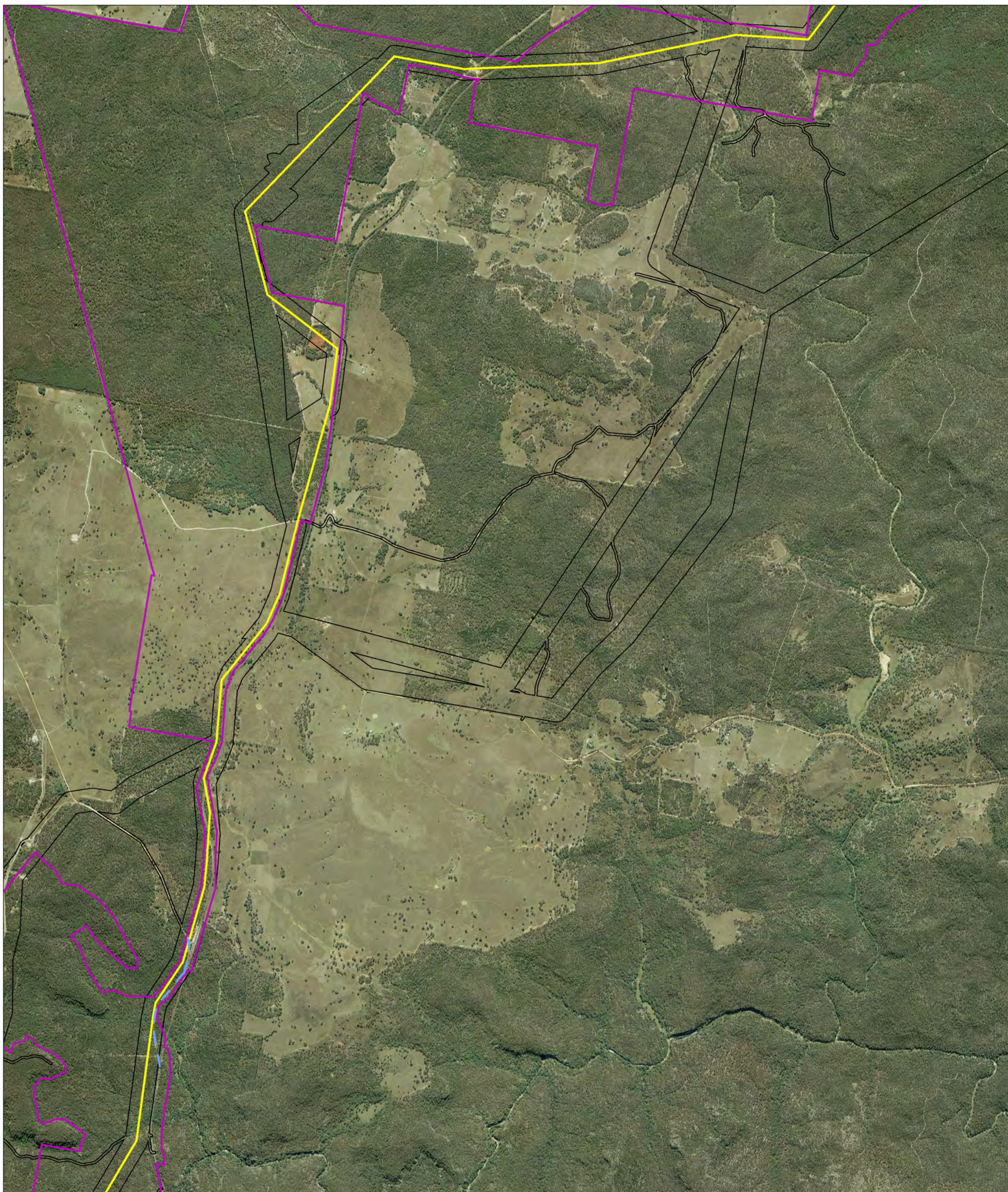


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Project: Liverpool Range Wind Farm
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 Projection: GDA94 MGA Zone 55



A.1 - Proposed Development Layout Zoom View Map 12



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

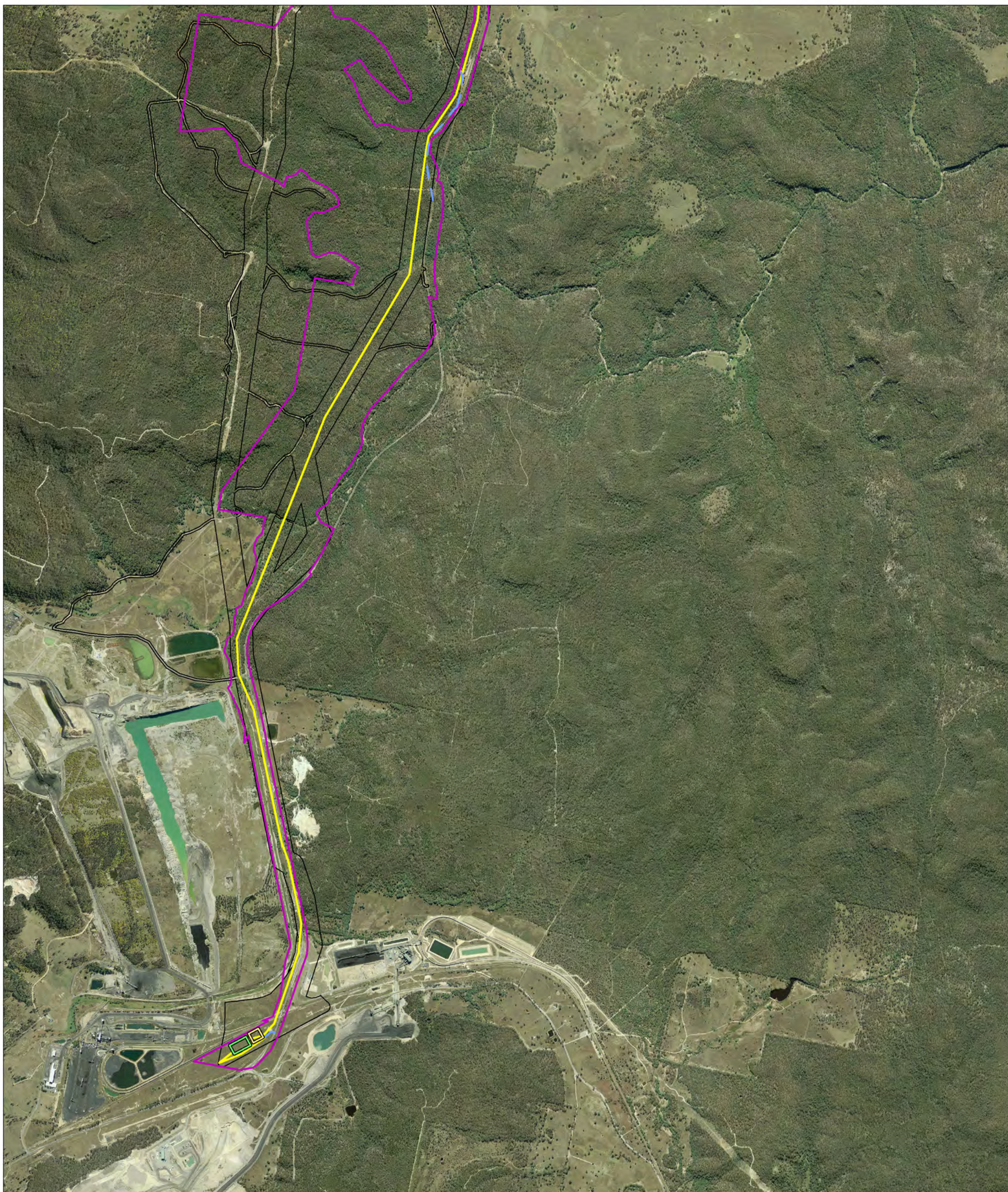
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0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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Produced by: Virgil Robinson
Date: 24 March 2017
Projection: GDA94 MGA Zone 55

A.1 - Proposed Development Layout Zoom View Map 13



- | | |
|-----------------------|------------------------|
| Combined survey area | OH powerline |
| Site Perimeter | Transmission line |
| Wind turbine Area | Proposed substation |
| Transmission Area | Alternative substation |
| Infrastructure | Construction compound |
| Turbine location | Concrete batch plant |
| Access track | O&M building |
| Underground cabling | |

EPURON

0 0.5 1 1.5
Kilometers

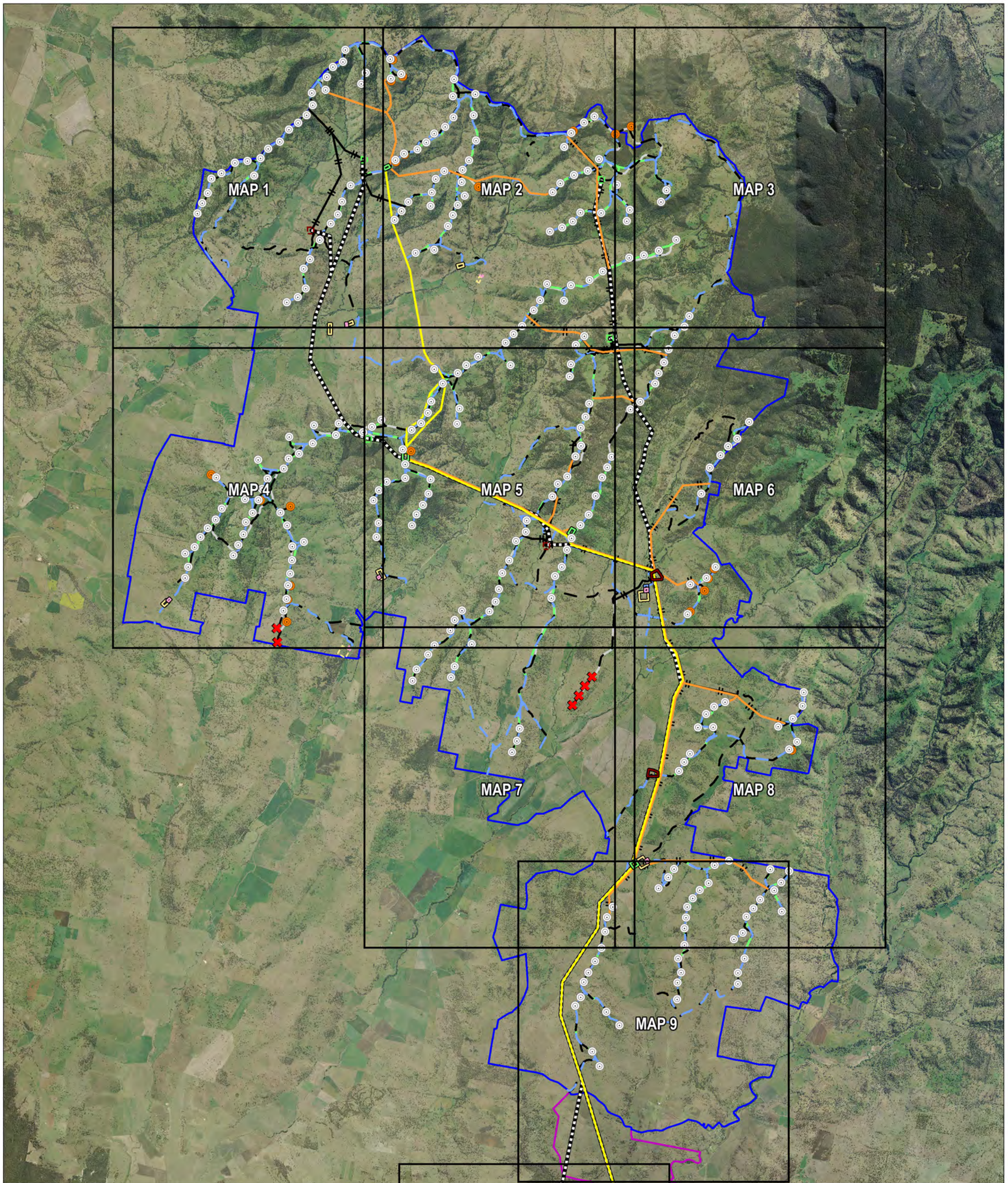
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Date: 24 March 2017
Projection: GDA94 MGA Zone 55

A.2 COMPARISON OF CURRENT & EA JULY 2014 INFRASTRUCTURE

The map set is provided overleaf.

A.2 - Comparison of Current & EA July 2014 Infrastructure Northern Overview Map



Site perimeter
 Wind Turbine Area
 Transmission Area
 Current Layout
 Turbine location
 Access track
 Underground cabling

OH powerline
 Transmission line
 Proposed substation
 Alternative substation
 Construction compound
 Concrete batch plant
 O&M building

EA July '14 Layout
 Relocated turbine
 Removed turbine
 Access track
 Underground cabling
 OH reticulation
 Transmission line

Proposed substation
 Alternative substation
 Construction compound
 Concrete batch plant
 O&M building

EPURON

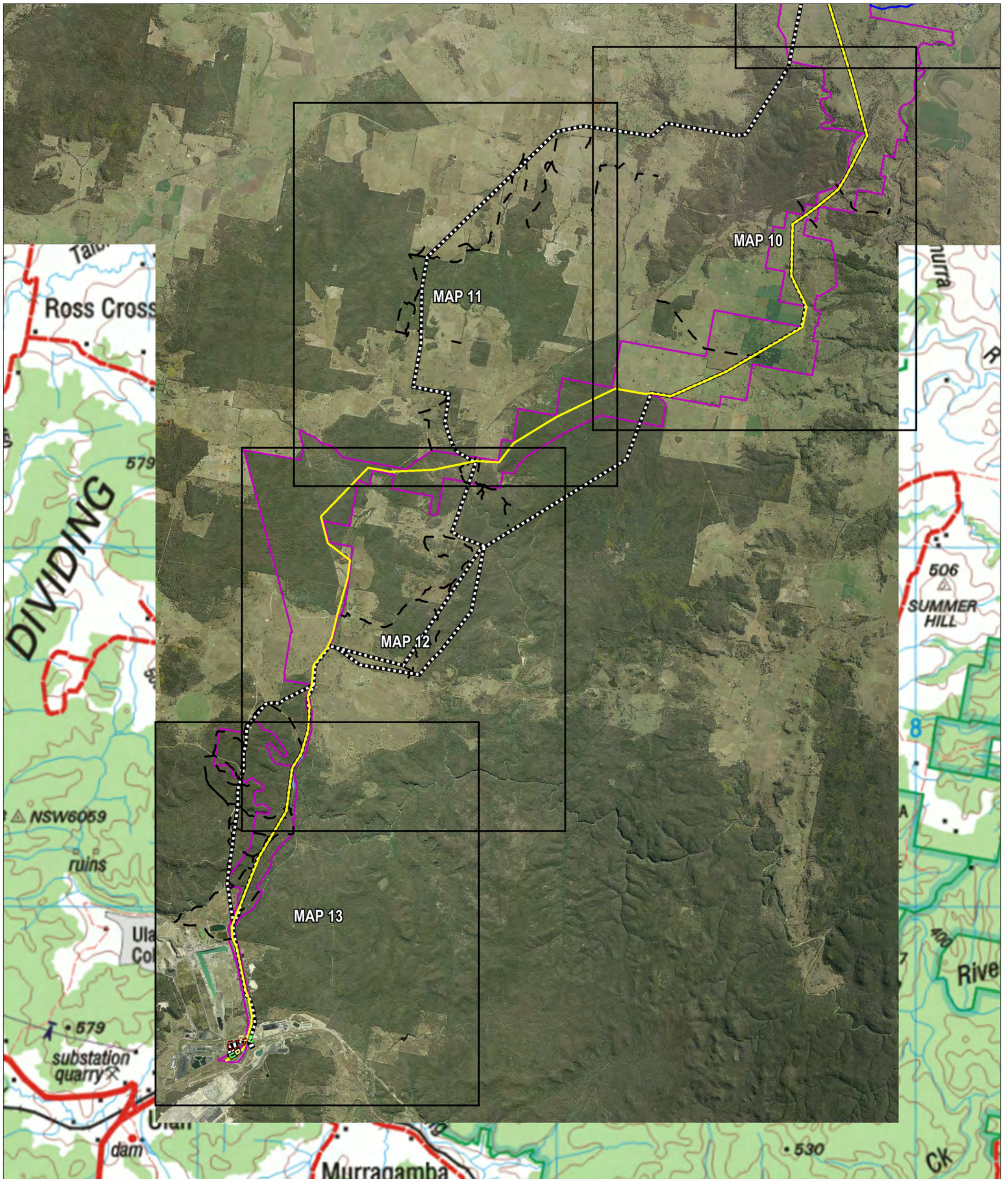


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A.2 - Comparison of Current & EA July 2014 Infrastructure Southern Overview Map



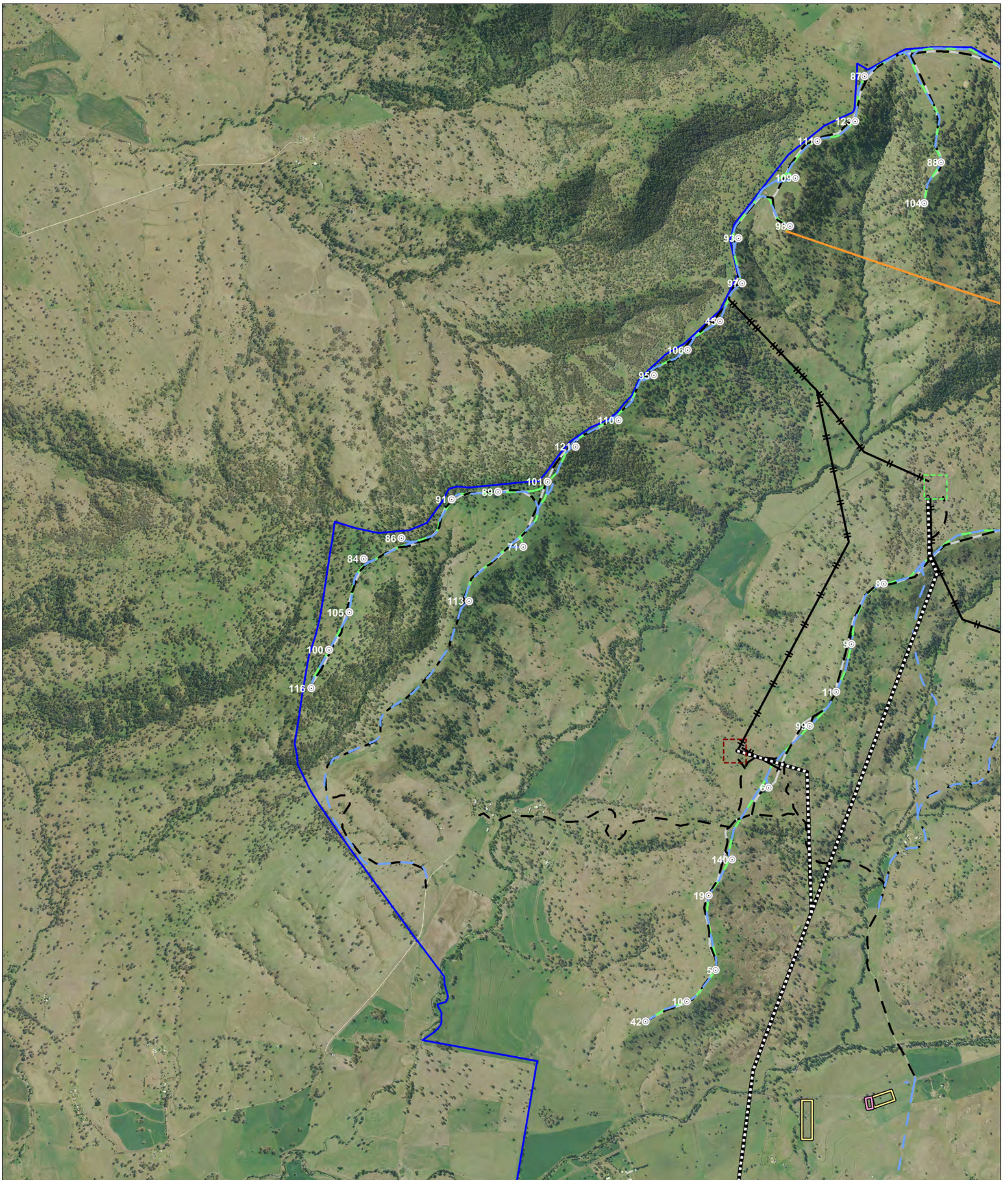
<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> Relocated turbine Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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0 1.5 3 4.5
Kilometers


A3 @ 1:100,000

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 1




<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> Relocated turbine Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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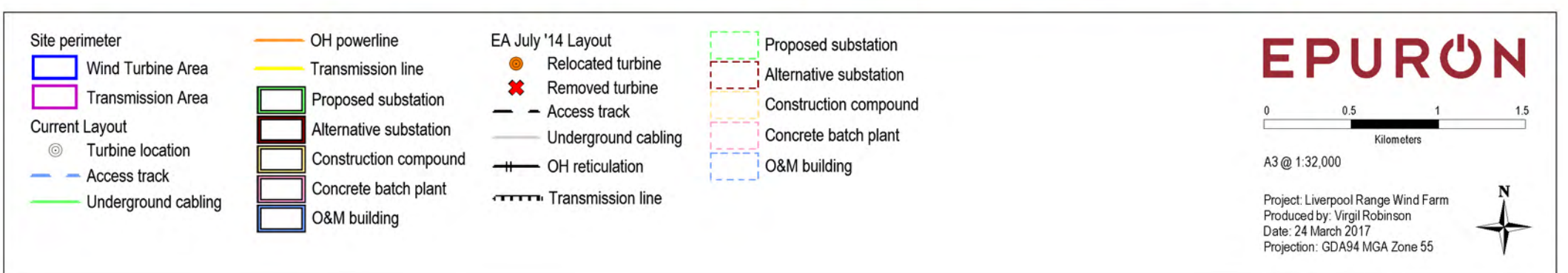
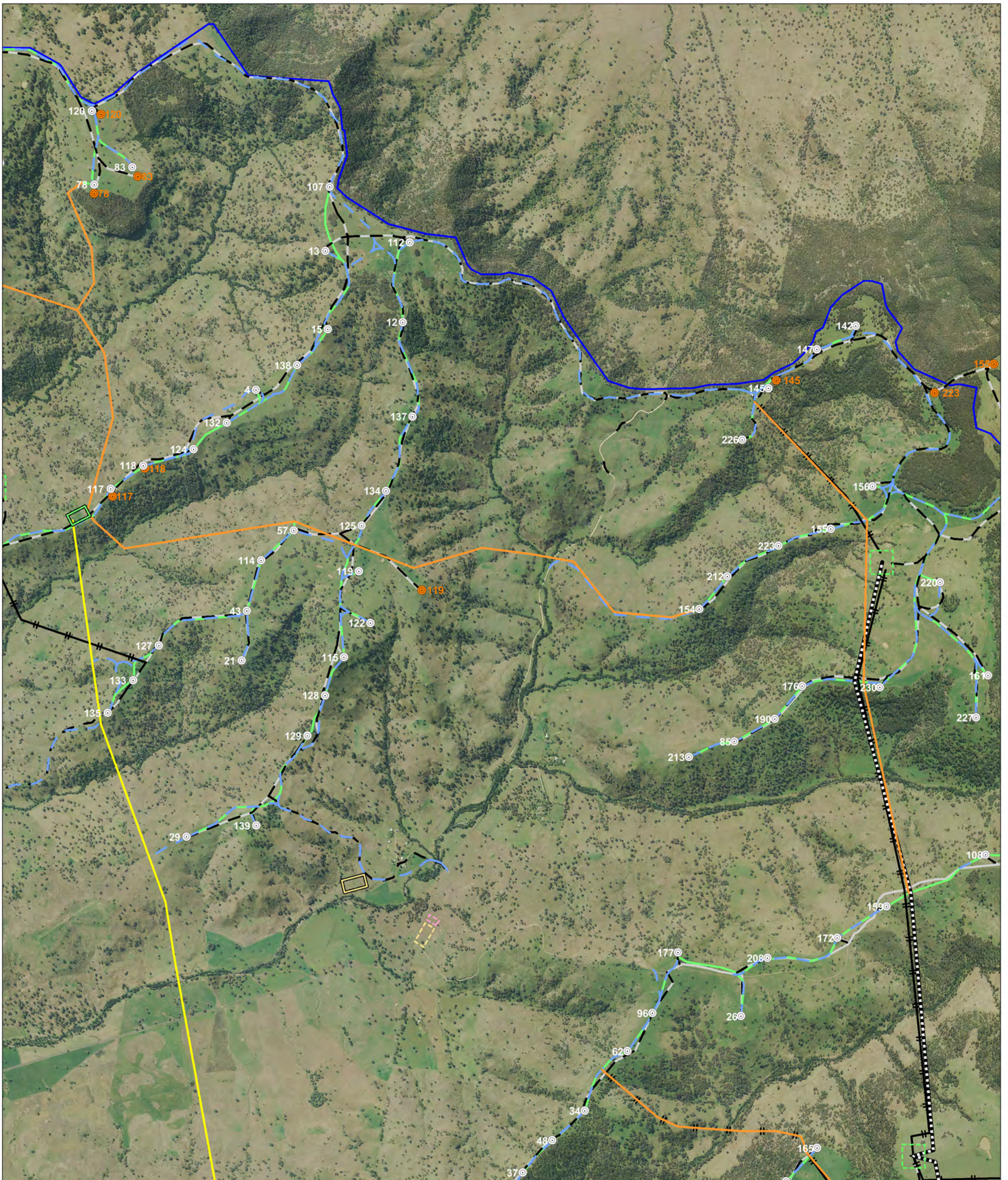
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Kilometers

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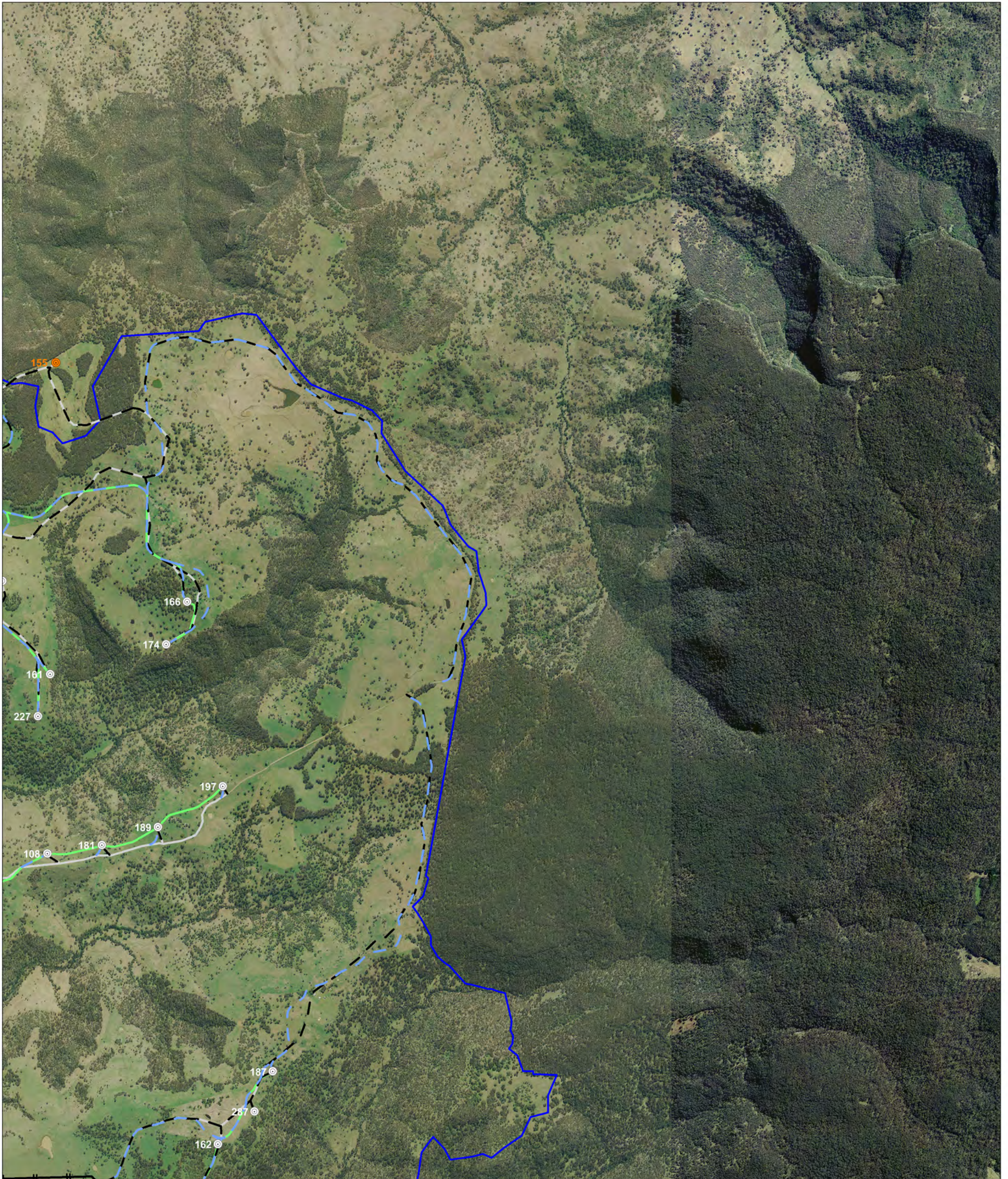
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Date: 24 March 2017
Projection: GDA94 MGA Zone 55



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



A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 3



Site perimeter

Wind Turbine Area

Transmission Area

Current Layout

Turbine location

Access track

Underground cabling

OH powerline

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

EA July '14 Layout

Relocated turbine

Removed turbine

Access track

Underground cabling

OH reticulation

Transmission line

Proposed substation

Alternative substation

Construction compound

Concrete batch plant

O&M building

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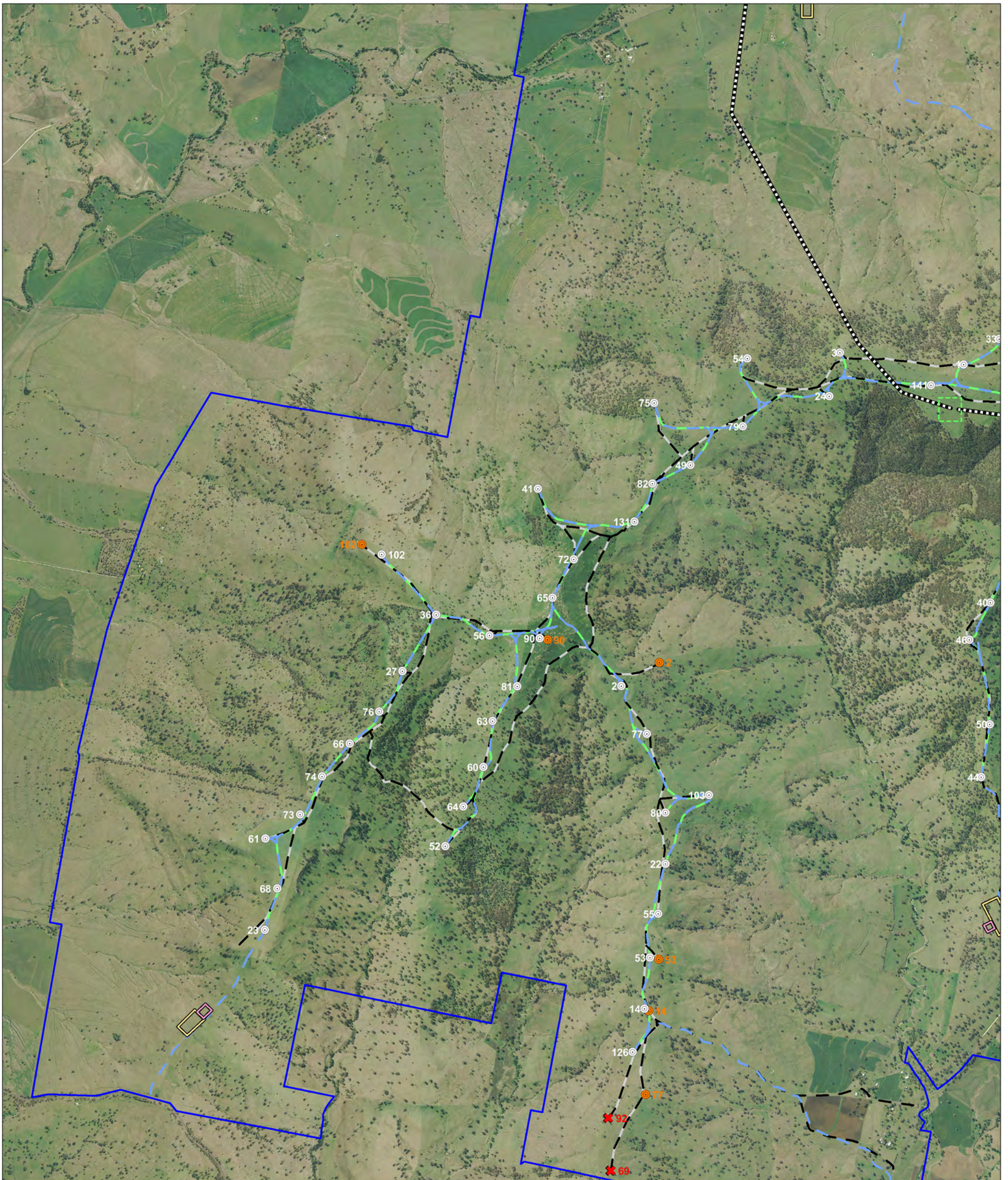


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A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 4




<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> Relocated turbine Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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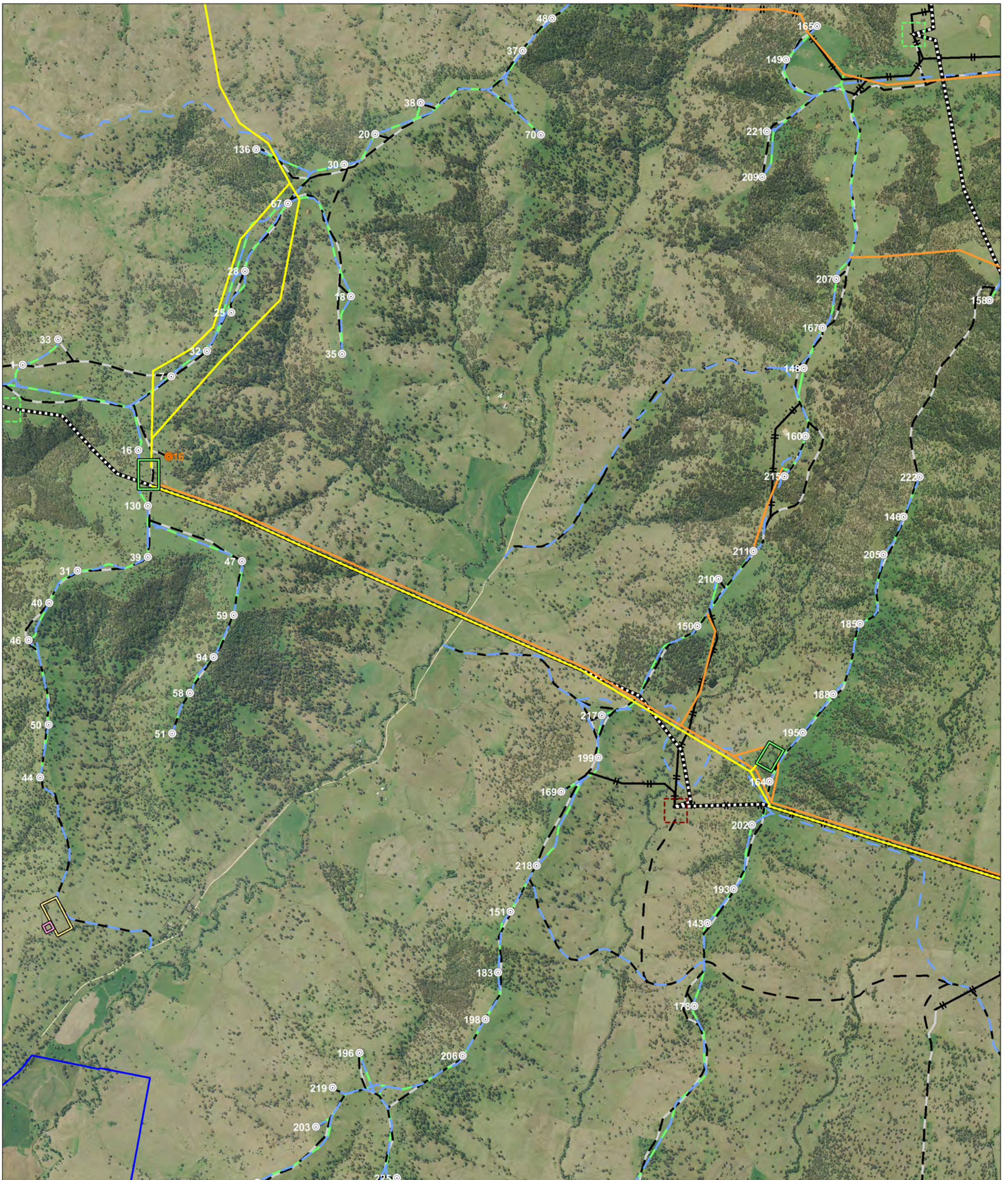
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Kilometers

A3 @ 1:32,000

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A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 5



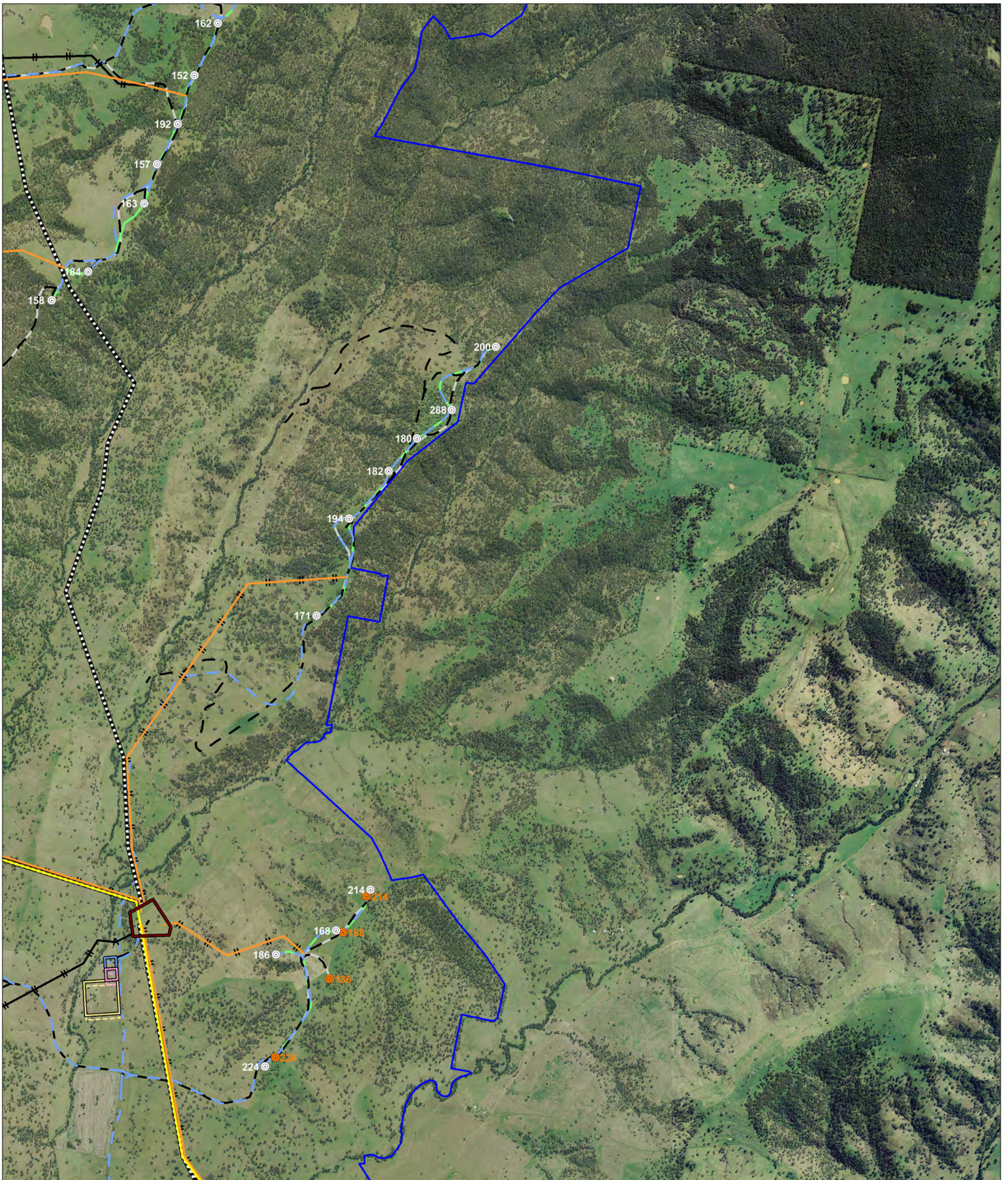
<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> ● Relocated turbine ✘ Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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0 0.5 1 1.5
Kilometers


A3 @ 1:32,000

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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 6




<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> Relocated turbine Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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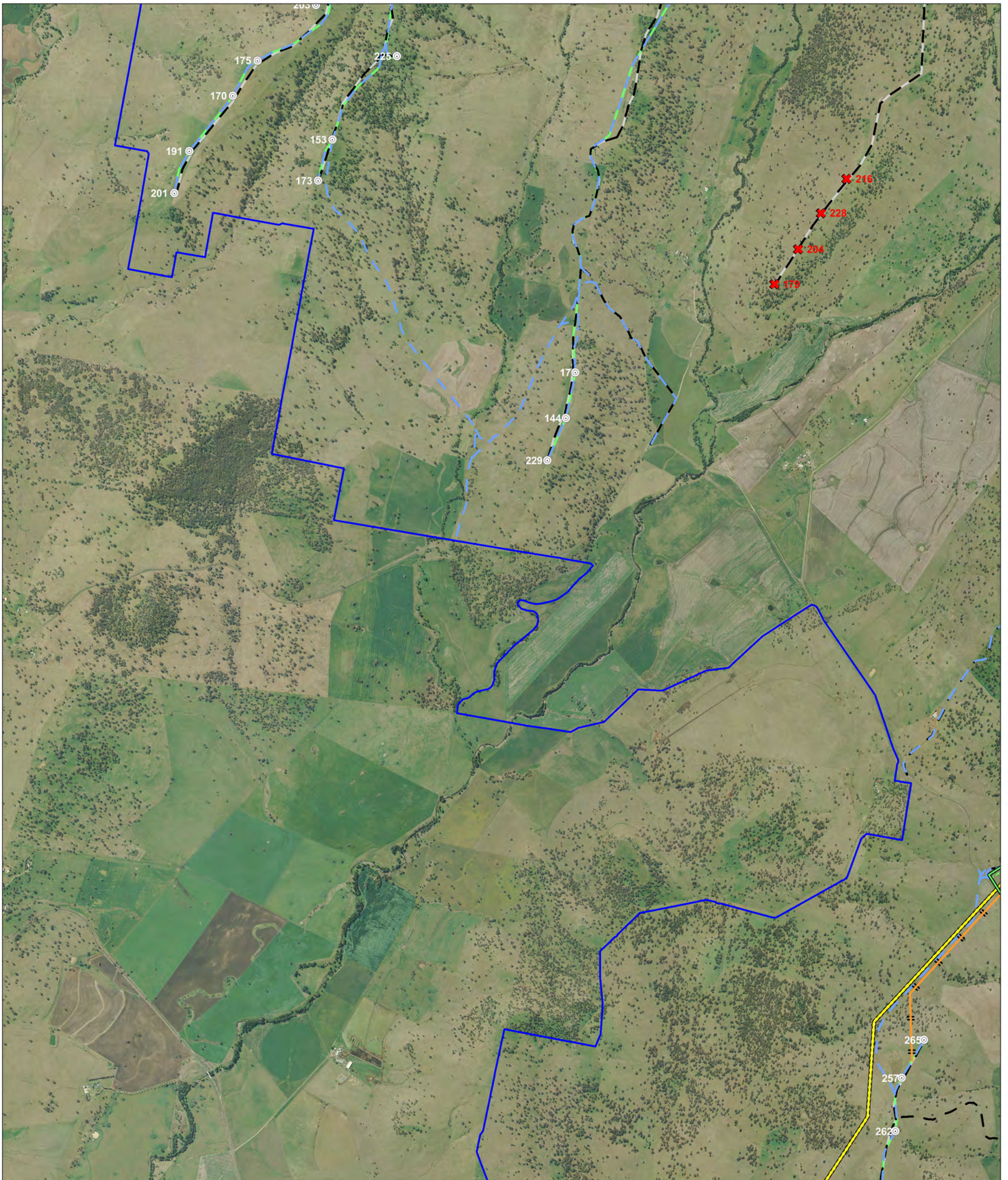
0 0.5 1 1.5
Kilometers

A3 @ 1:32,000


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Projection: GDA94 MGA Zone 55



A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 7




<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> Relocated turbine Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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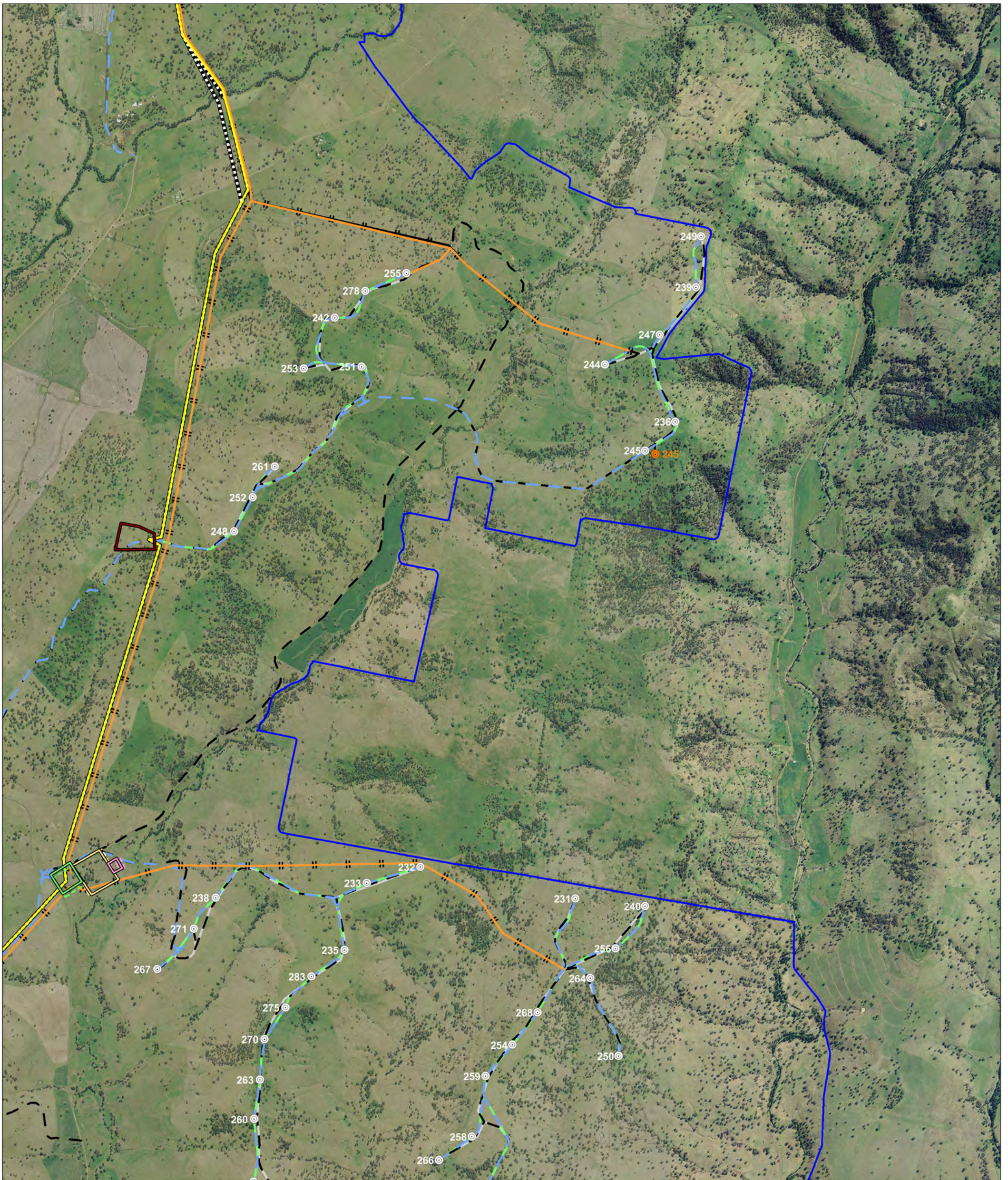
0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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Date: 24 March 2017
Projection: GDA94 MGA Zone 55



A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 8



Site perimeter
 Wind Turbine Area
 Transmission Area
 Current Layout
 Turbine location
 Access track
 Underground cabling

OH powerline
 Transmission line
 Proposed substation
 Alternative substation
 Construction compound
 Concrete batch plant
 O&M building

EA July '14 Layout
 Relocated turbine
 Removed turbine
 Access track
 Underground cabling
 OH reticulation
 Transmission line

Proposed substation
 Alternative substation
 Construction compound
 Concrete batch plant
 O&M building

EPURON

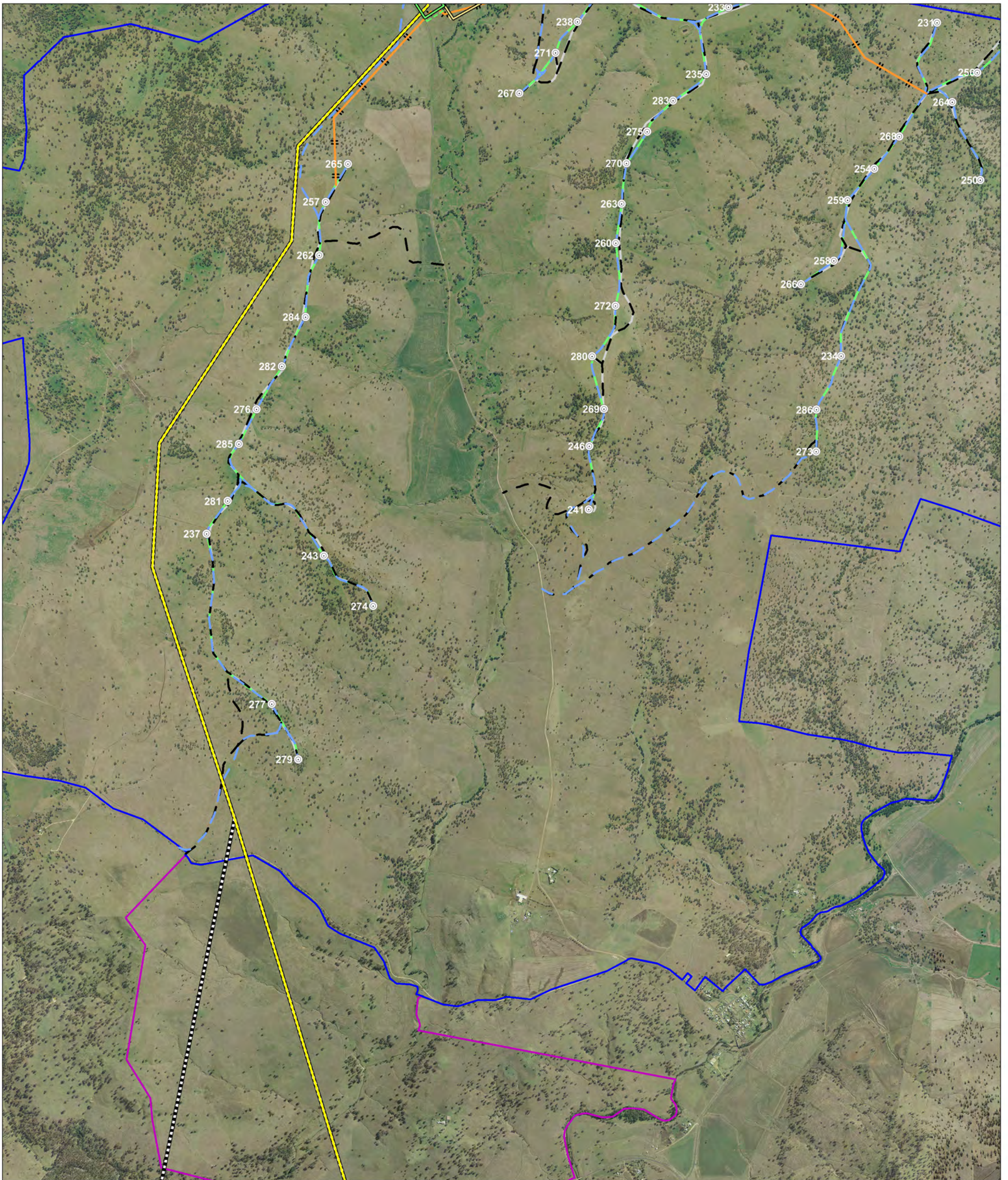


A3 @ 1:32,000


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A.2 - Comparison of Current & EA July 2014 Infrastructure Zoom View Map 9



<p>Site perimeter</p> <ul style="list-style-type: none"> Wind Turbine Area Transmission Area <p>Current Layout</p> <ul style="list-style-type: none"> Turbine location Access track Underground cabling 	<ul style="list-style-type: none"> OH powerline Transmission line Proposed substation Alternative substation Construction compound Concrete batch plant O&M building 	<p>EA July '14 Layout</p> <ul style="list-style-type: none"> ● Relocated turbine ✘ Removed turbine Access track Underground cabling OH reticulation Transmission line 	<ul style="list-style-type: none"> Proposed substation Alternative substation Construction compound Concrete batch plant O&M building
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0 0.5 1 1.5
Kilometers

A3 @ 1:32,000

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Date: 24 March 2017
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