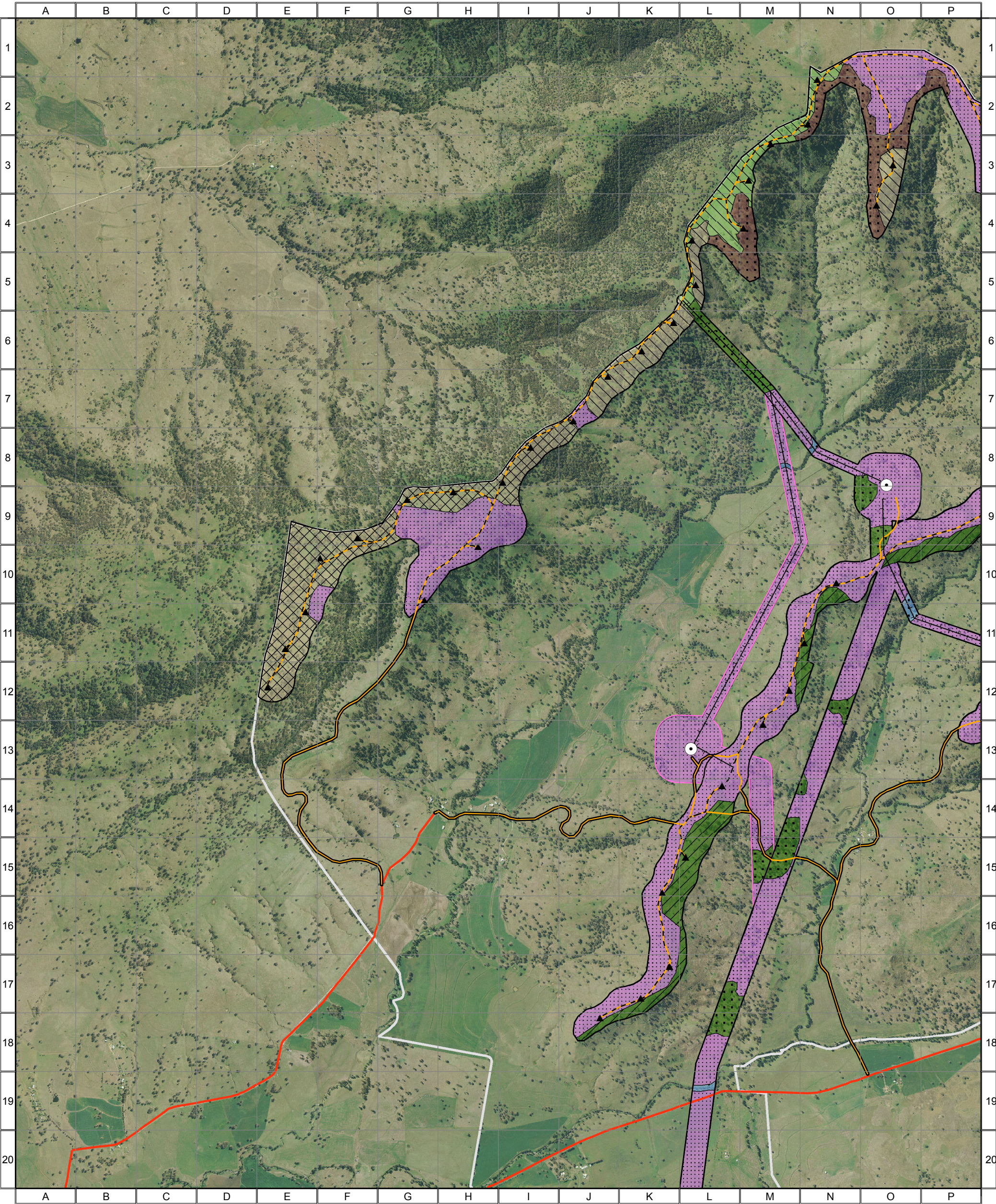


4777 - Liverpool Range (WF Study Area, Map 1) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Brittle Gum Stringybark Woodland
- Norton's Box Woodland
- River Oak Woodland
- White Box / Grey Box Grassy Woodland
- Native Pasture
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

- Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

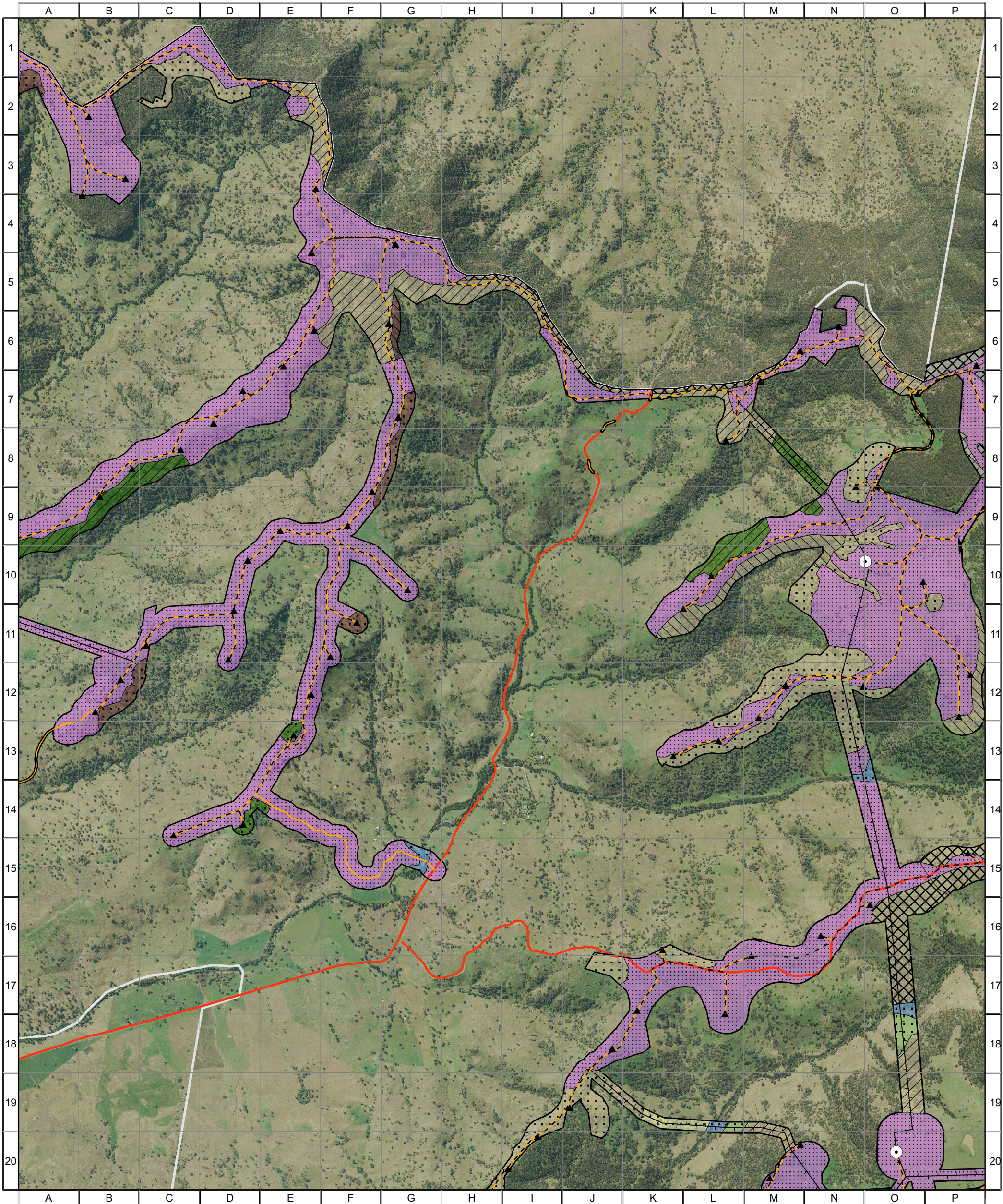


0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (WF Study Area, Map 2) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Brittle Gum Stringybark Woodland
- Mountain Gum Silvertop Stringybark Forest
- Norton's Box Woodland
- River Oak Woodland
- White Box / Grey Box Grassy Woodland
- Yellow Box Woodland
- Native Pasture
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



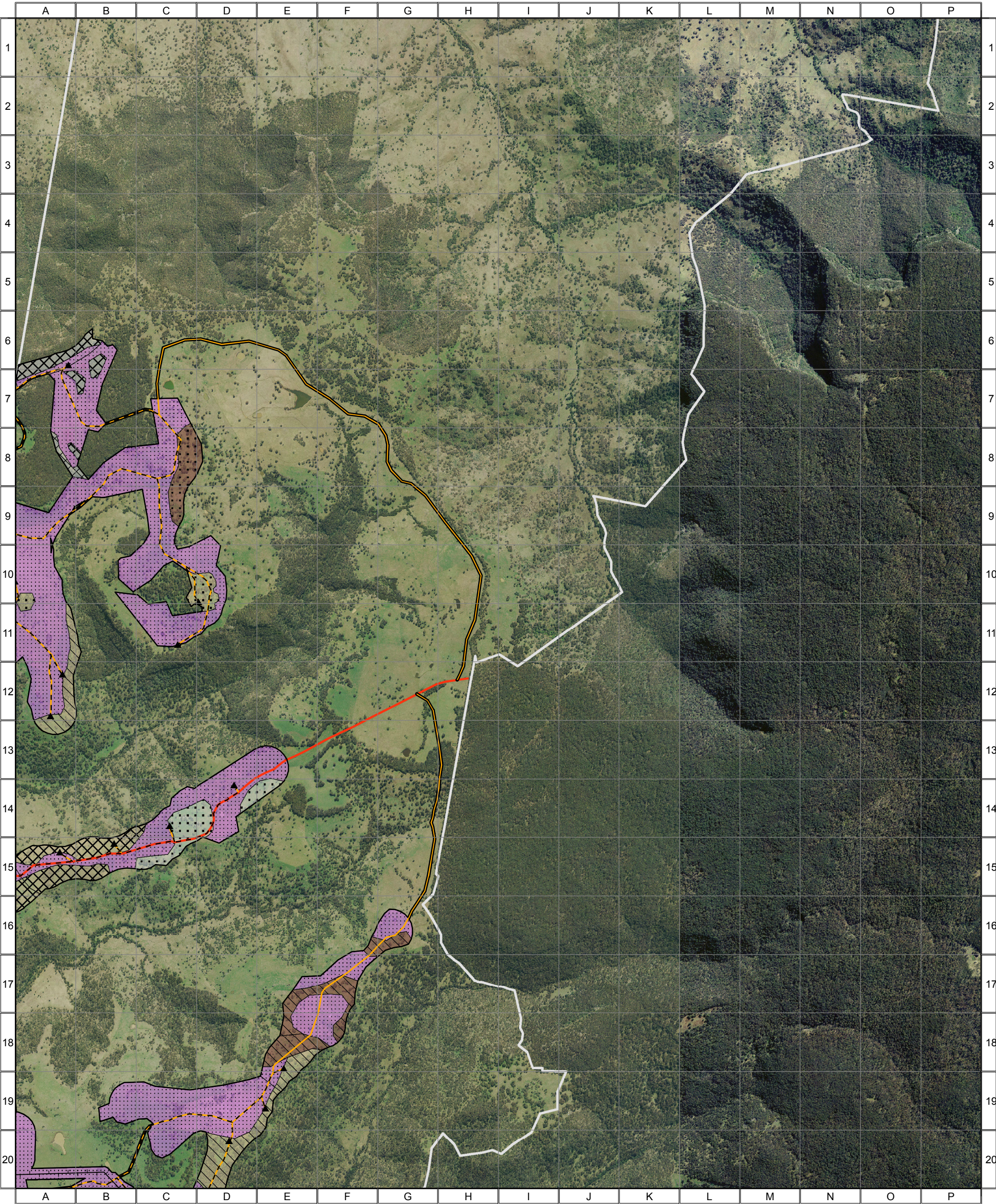
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Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (WF Study Area, Map 3) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Brittle Gum Stringybark Woodland
- Mountain Gum Silvertop Stringybark Forest
- Norton's Box Woodland
- Exotic Pasture

Combined Survey Area
(Preferred Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



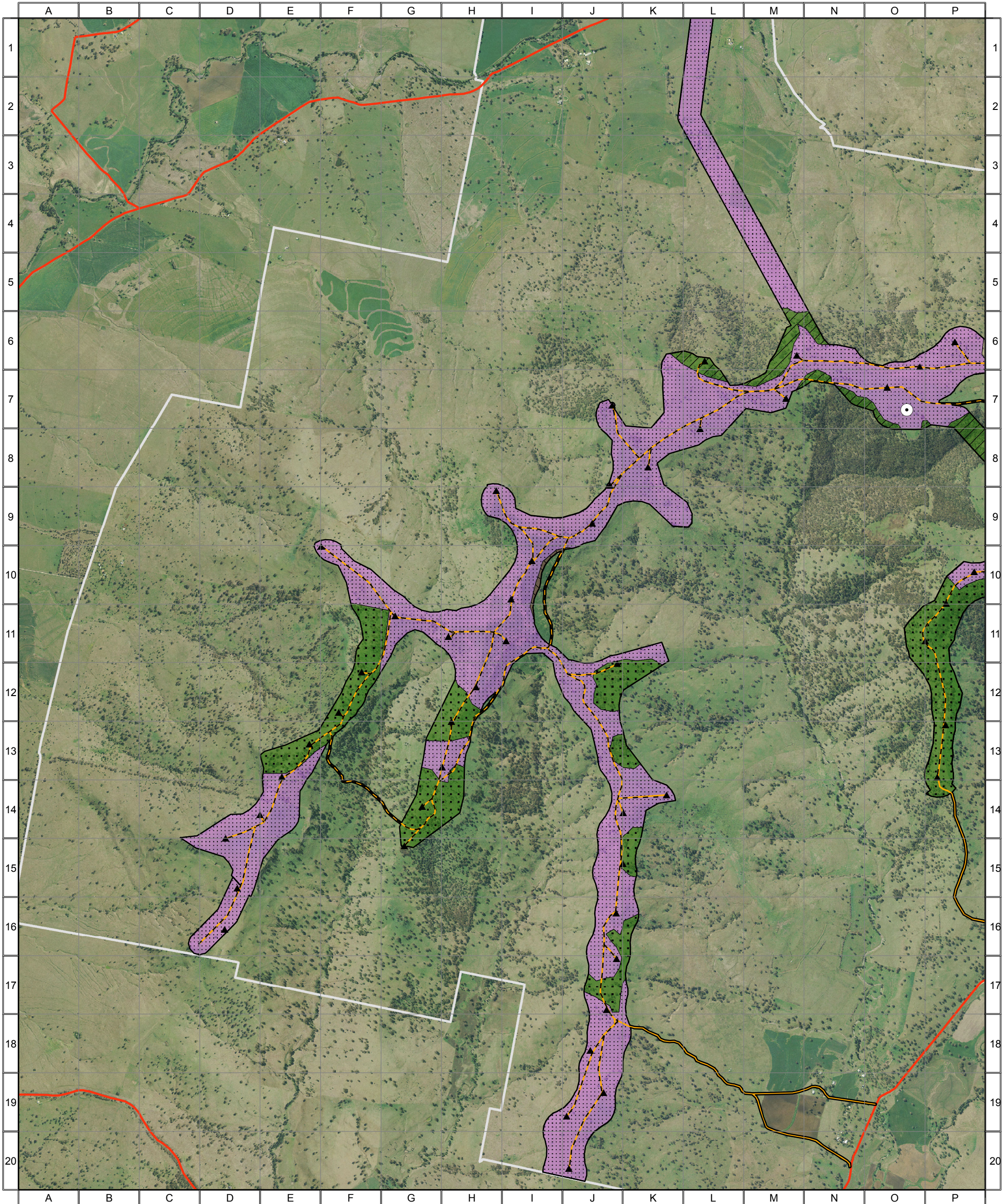
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Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
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4777 - Liverpool Range (WF Study Area, Map 4) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Brittle Gum Stringybark Woodland
- Norton's Box Woodland

- White Box / Grey Box Grassy Woodland
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



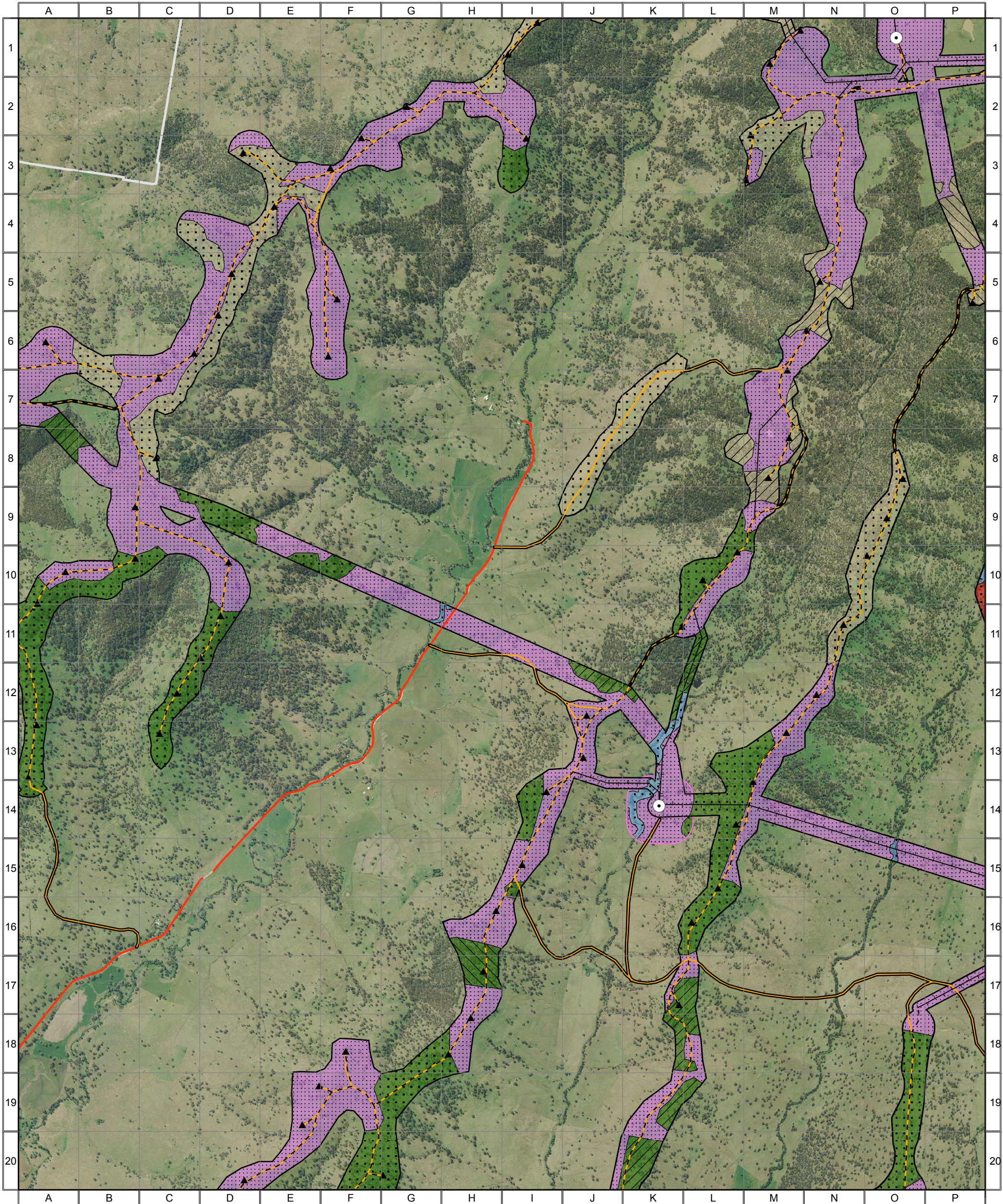
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Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

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4777 - Liverpool Range (WF Study Area, Map 5) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Norton's Box Woodland
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- River Oak Woodland
- White Box / Grey Box Grassy Woodland
- Native Pasture
- Exotic Pasture

- Combined Survey Area (Preferred Infrastructure Layout)
- Combined Survey Area (Alternative Infrastructure Layout)

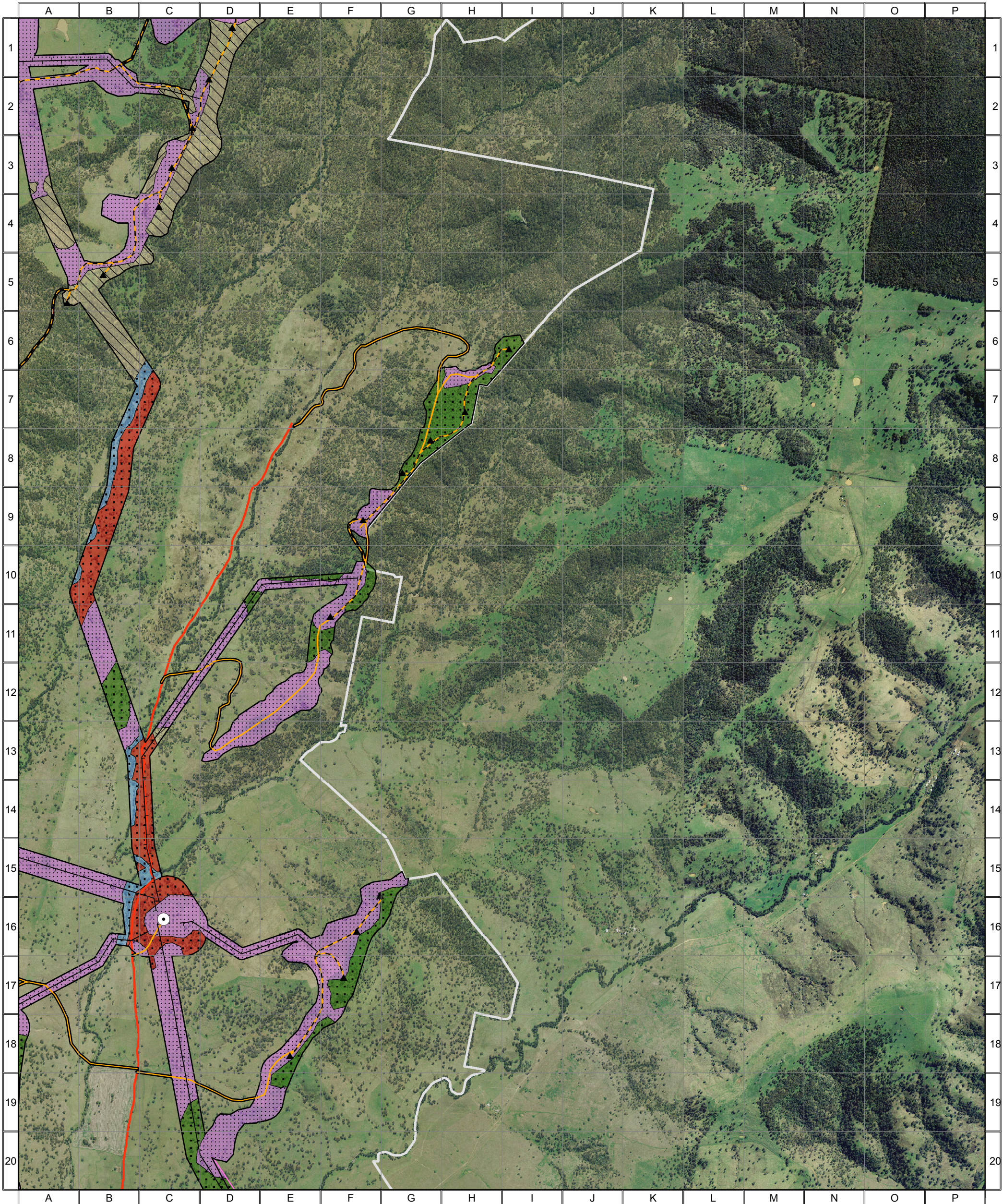
- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

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0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55
Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (WF Study Area, Map 6) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Norton's Box Woodland
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- White Box / Grey Box Grassy Woodland
- Exotic Pasture

- River Oak Woodland
- White Box / Grey Box Grassy Woodland
- Exotic Pasture

- Combined Survey Area (Preferred Infrastructure Layout)
- Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

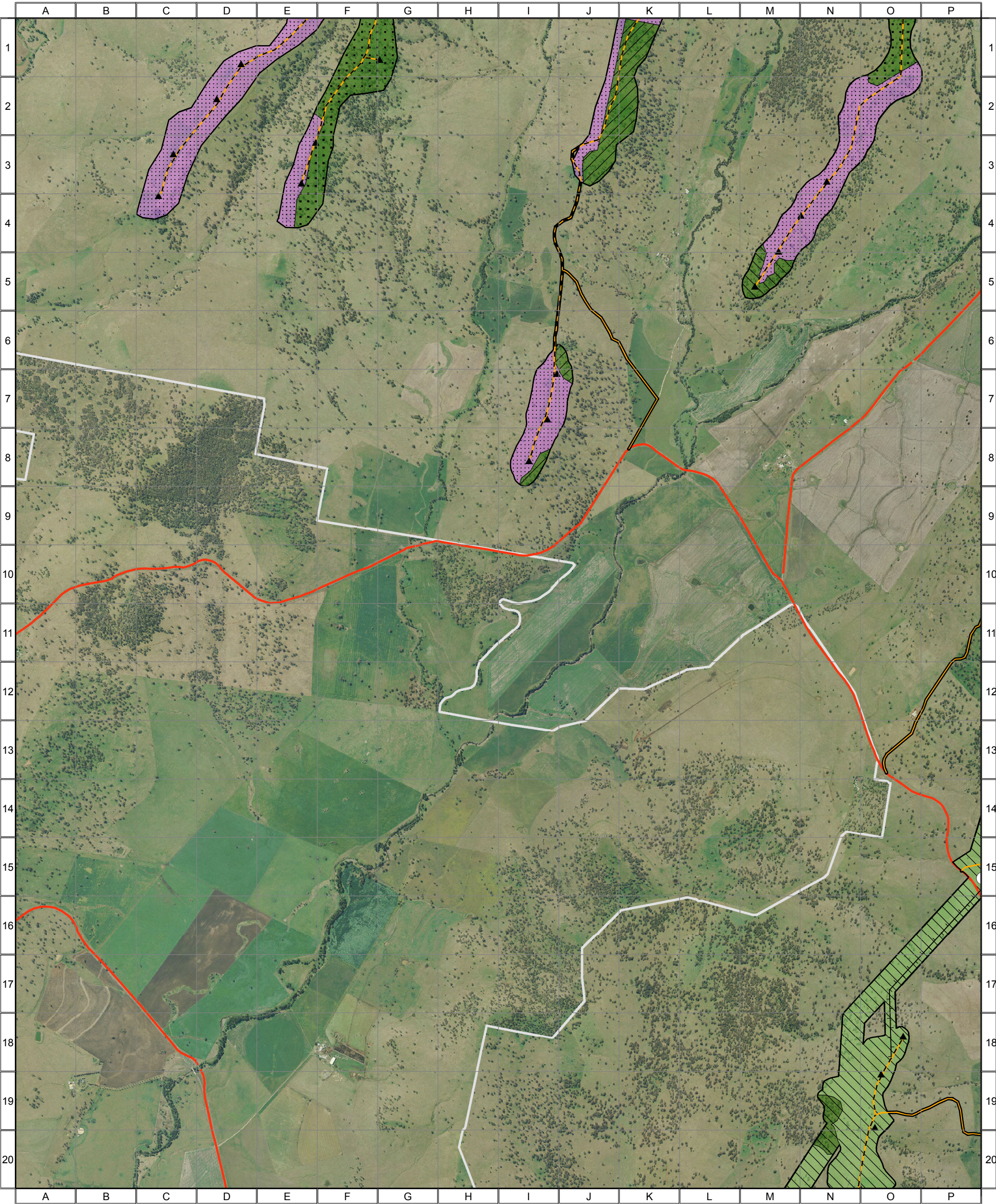
ngh environmental

0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
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4777 - Liverpool Range (WF Study Area, Map 7) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- White Box / Grey Box Grassy Woodland

- Native Pasture
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



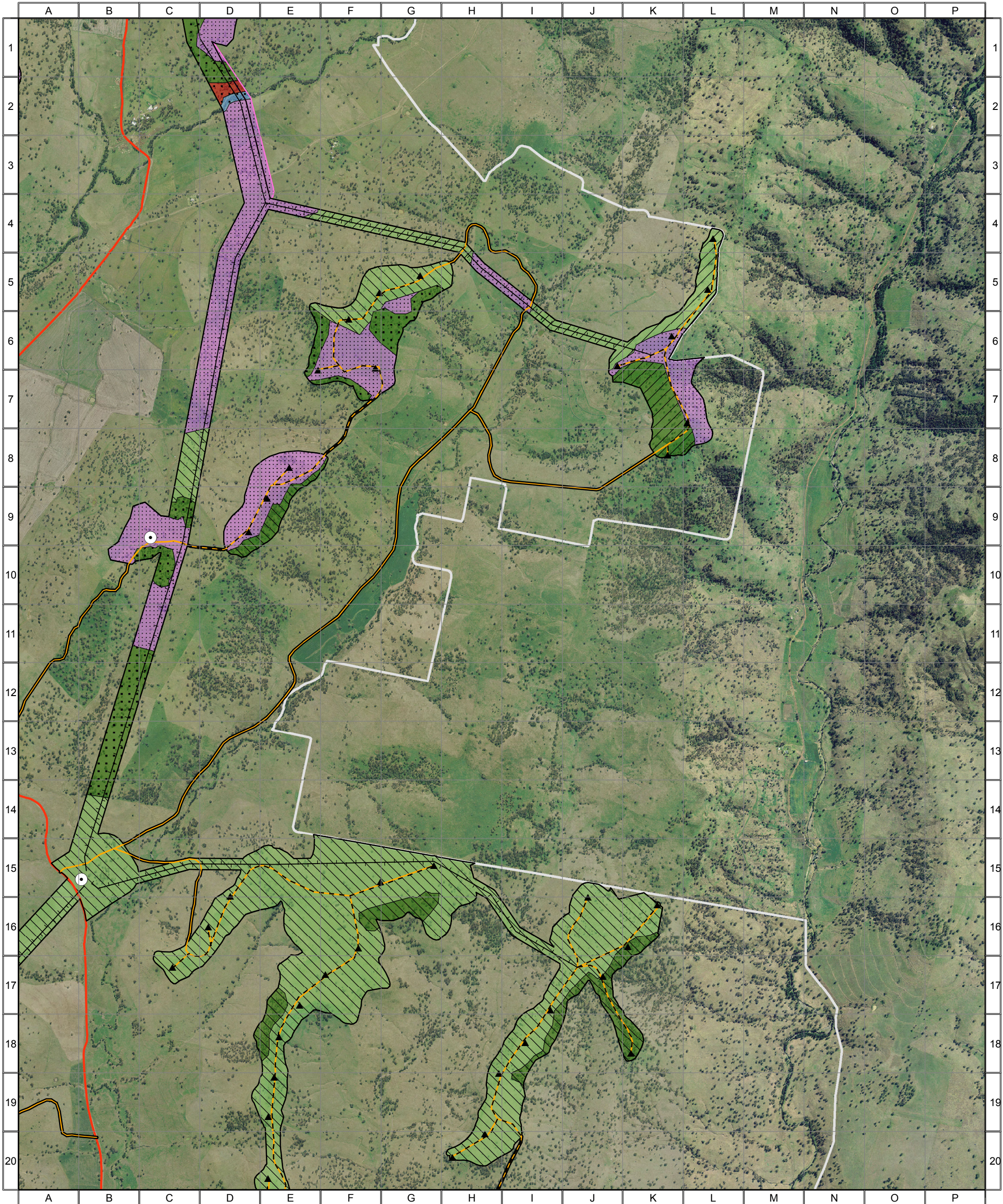
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Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (WF Study Area, Map 8) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- River Oak Woodland

- White Box / Grey Box Grassy Woodland
- Native Pasture
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines

- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
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4777 - Liverpool Range (WF Study Area, Map 9) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- White Box / Grey Box Grassy Woodland
- Native Pasture

Combined Survey Area (Preferred Infrastructure Layout)

Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



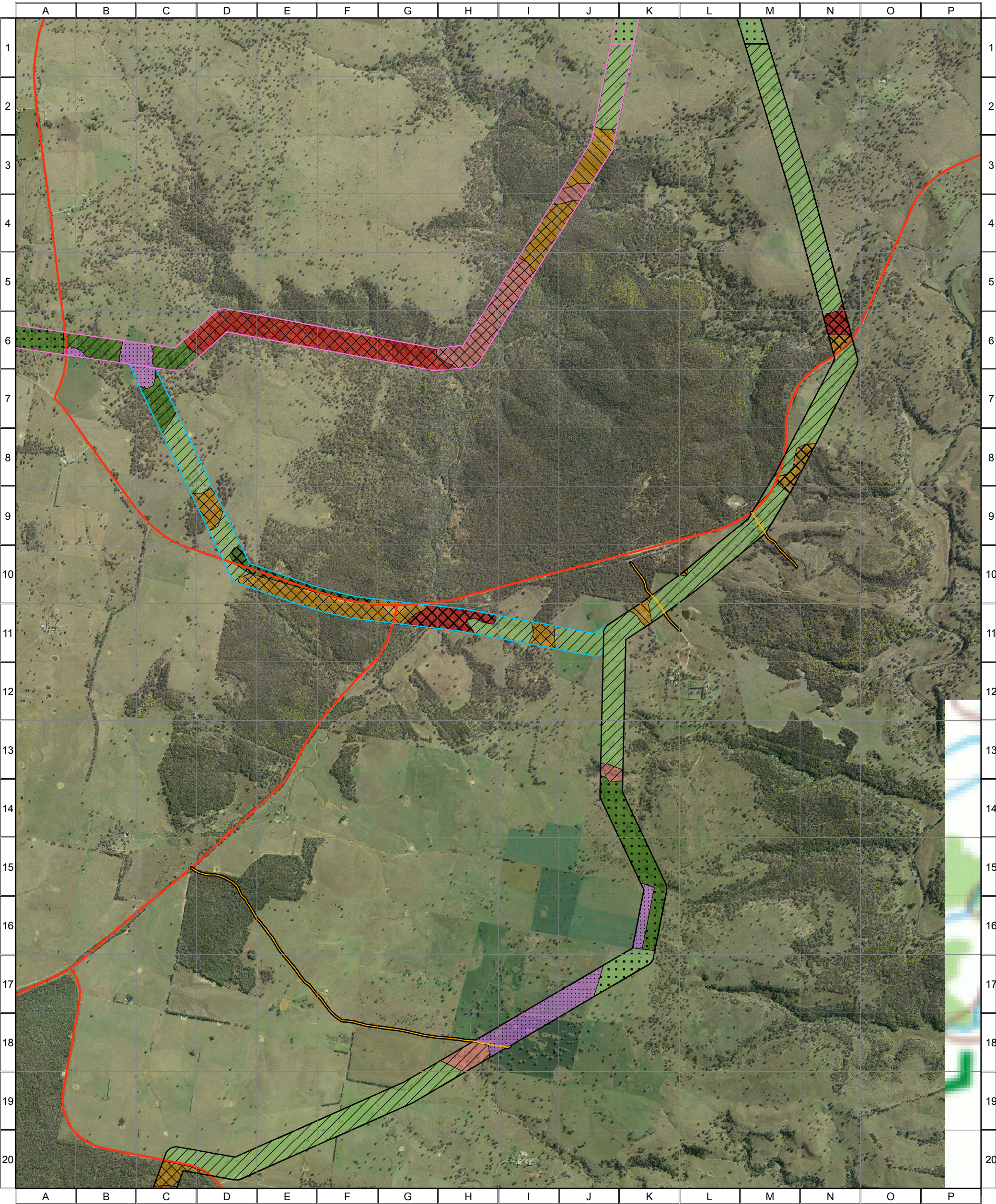
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Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
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4777 - Liverpool Range (TL Study Area, Map 1) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Riparian Forest - Rough-barked Apple and Blakely's Red Gum
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box

- Sandstone Forest - Narrow-leaved Ironbark dominant
- Sandstone Forest - Red Ironbark dominant
- White Box / Grey Box Grassy Woodland
- Native Pasture
- Exotic Pasture

- Combined Survey Area (Preferred Infrastructure Layout)
- Combined Survey Area (Alternative Infrastructure Layout)
- Combined Survey Area (2nd Alternative Infrastructure Layout)

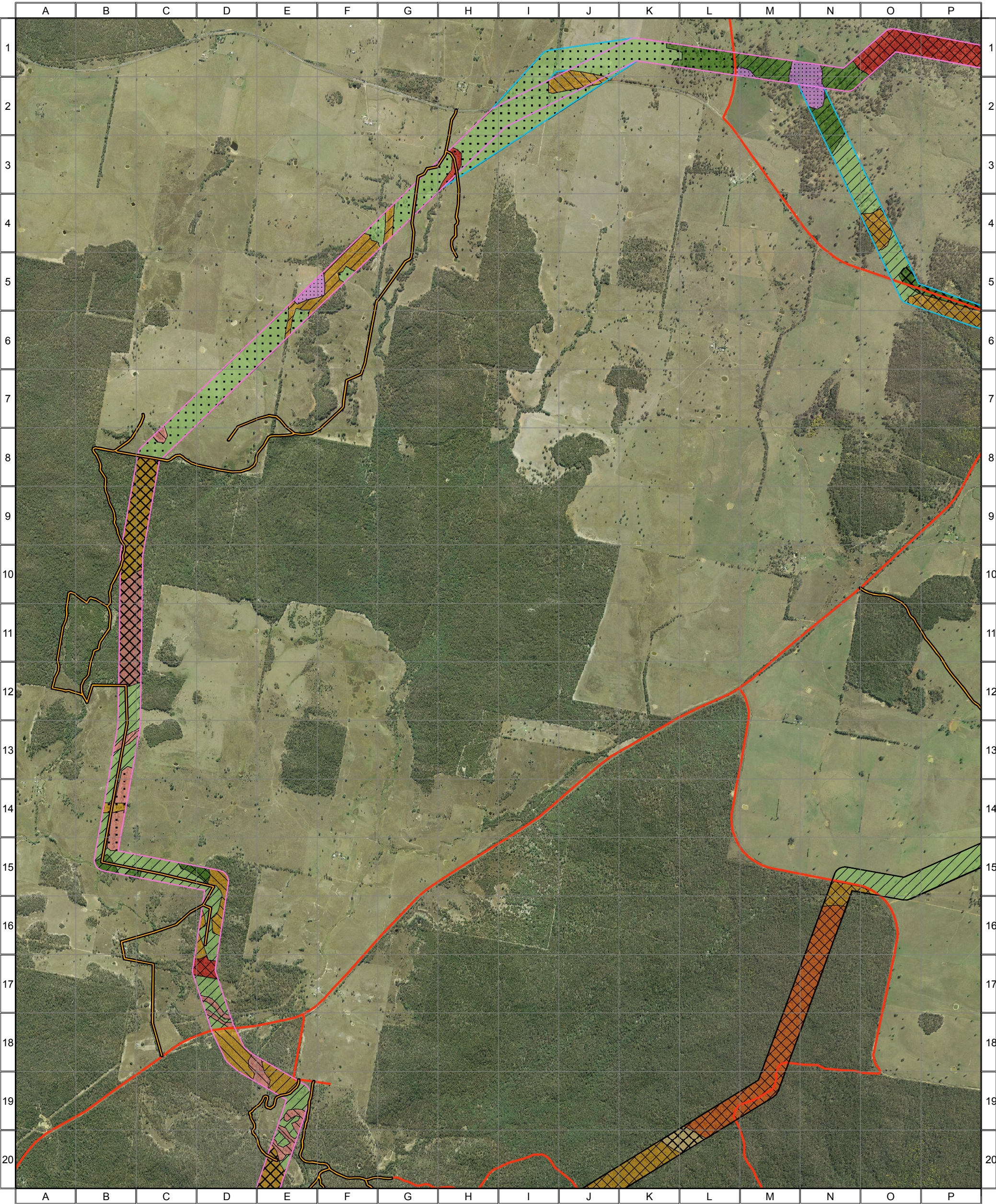
- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

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0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55
Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (TL Study Area, Map 2) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Riparian Forest - Rough-barked Apple and Blakely's Red Gum
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- Sandstone Forest - Inland Scribbly Gum dominant

- Sandstone Forest - Narrow-leaved Ironbark dominant
- Sandstone Forest - Red Ironbark dominant
- White Box / Grey Box Grassy Woodland
- Native Pasture
- Exotic Pasture

- Combined Survey Area (Preferred Infrastructure Layout)
- Combined Survey Area (Alternative Infrastructure Layout)
- Combined Survey Area (2nd Alternative Infrastructure Layout)

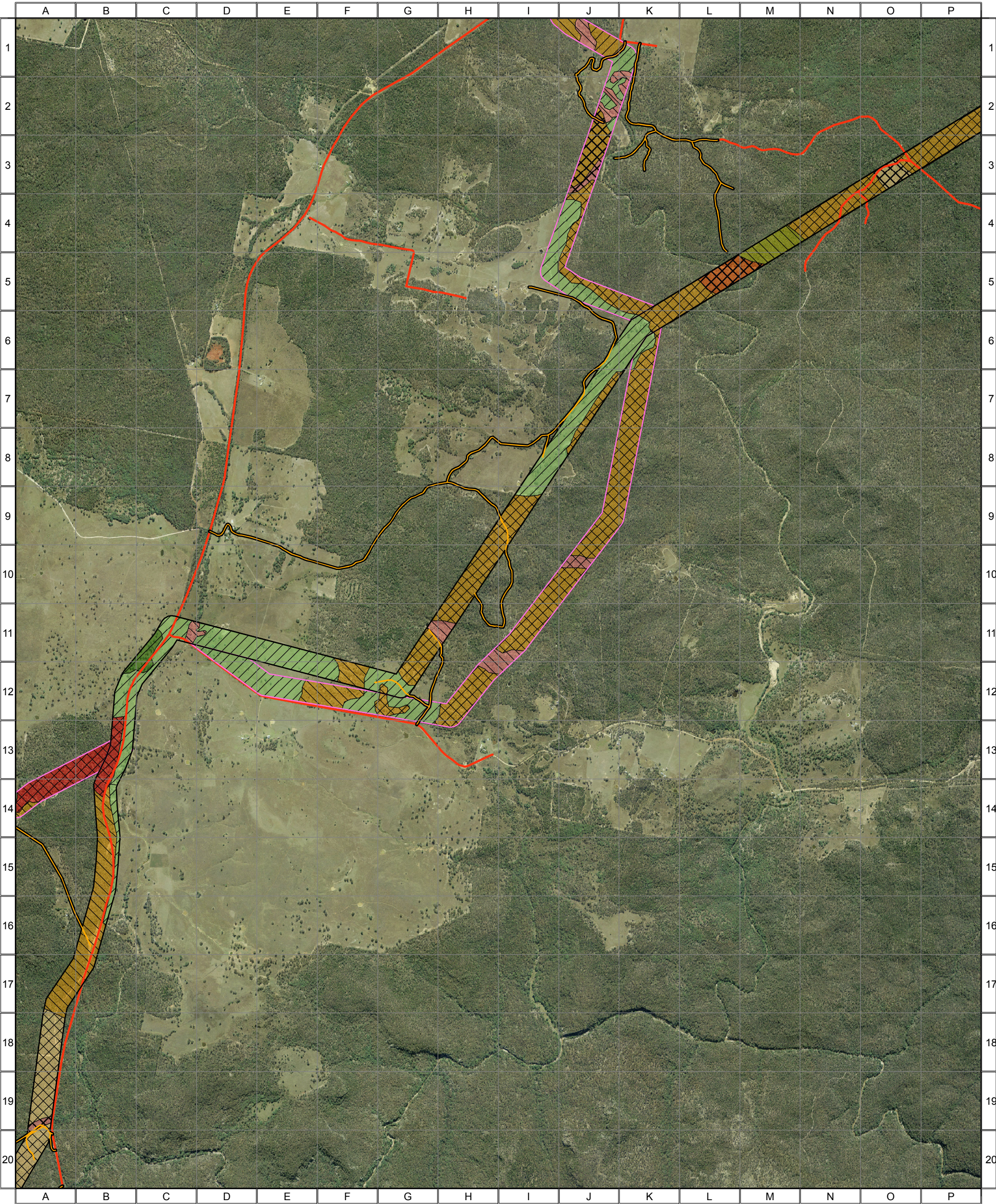
- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

ngh environmental

0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55
Based on Infrastructure datasets provided by Epuron (2011-2013)
Aerial Photography provided by Epuron (Aug. 2011)
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4777 - Liverpool Range (TL Study Area, Map 3) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Riparian Forest - Rough-barked Apple and Blakely's Red Gum
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- Sandstone Forest - Black Cypress Pine dominant

- Sandstone Forest - Inland Scribbly Gum dominant
- Sandstone Forest - Narrow-leaved Ironbark dominant
- Sandstone Forest - Red Ironbark dominant
- White Box / Grey Box Grassy Woodland
- Native Pasture

- Combined Survey Area (Preferred Infrastructure Layout)
- Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary

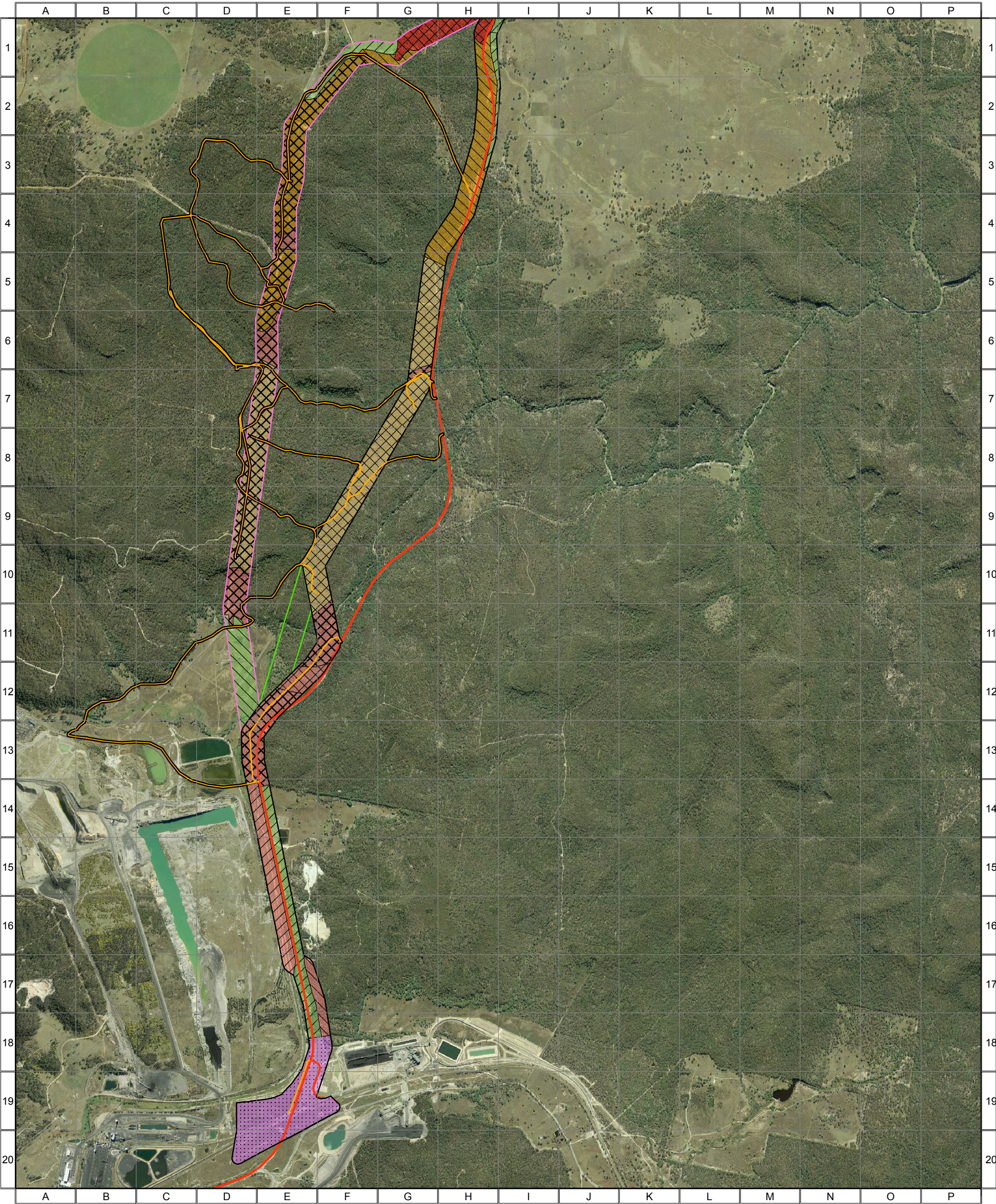


0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

Based on Infrastructure datasets provided by Epuron (2011-2013)
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4777 - Liverpool Range (TL Study Area, Map 4) - Vegetation Type and Condition



Vegetation Condition

- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

Vegetation Type

- Riparian Forest - Rough-barked Apple and Blakely's Red Gum
- Riparian Forest - Rough-barked Apple, Blakely's Red Gum and Yellow Box
- Sandstone Forest - Inland Scribbly Gum dominant
- Sandstone Forest - Narrow-leaved Ironbark dominant
- Native Pasture
- Exotic Pasture

Combined Survey Area (Preferred Infrastructure Layout)

- Proposed deviation for Square-tailed Kite nest buffer
- Combined Survey Area (Alternative Infrastructure Layout)

- Indicative Turbine Locations
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



0 0.25 0.5 1 1.5 Kilometres

Approx. Scale @ A3 1:32500
Ref: 4777 - Liverpool Range Wind Farm
Produced by: Tom Hamilton
Date: 15 November 2013
Projection: GDA94 MGA Zone 55

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