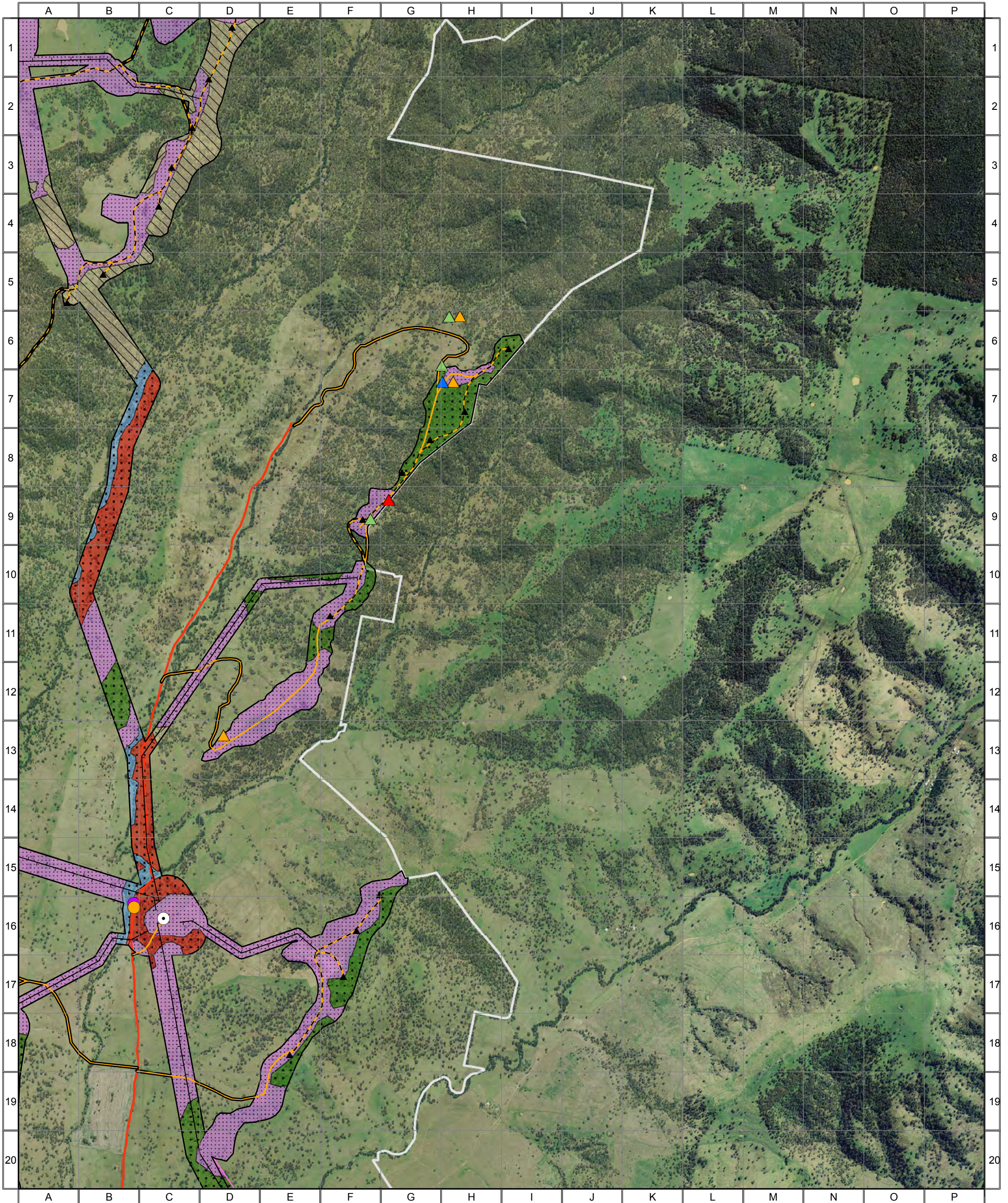


4777 - Liverpool Range (WF Study Area, Map 6) - Results

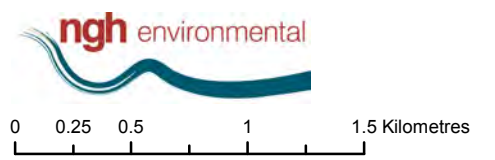


- Threatened Species - Birds**
- Varied sittella
- Threatened Species - Mammals**
- Squirrel glider
- Threatened Species - Microbats**
- Large-eared pied bat
- Threatened Species - Raptors**
- Brown falcon
 - Nankeen kestrel
 - Wedge-tailed eagle

- 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
 - Exotic Pasture

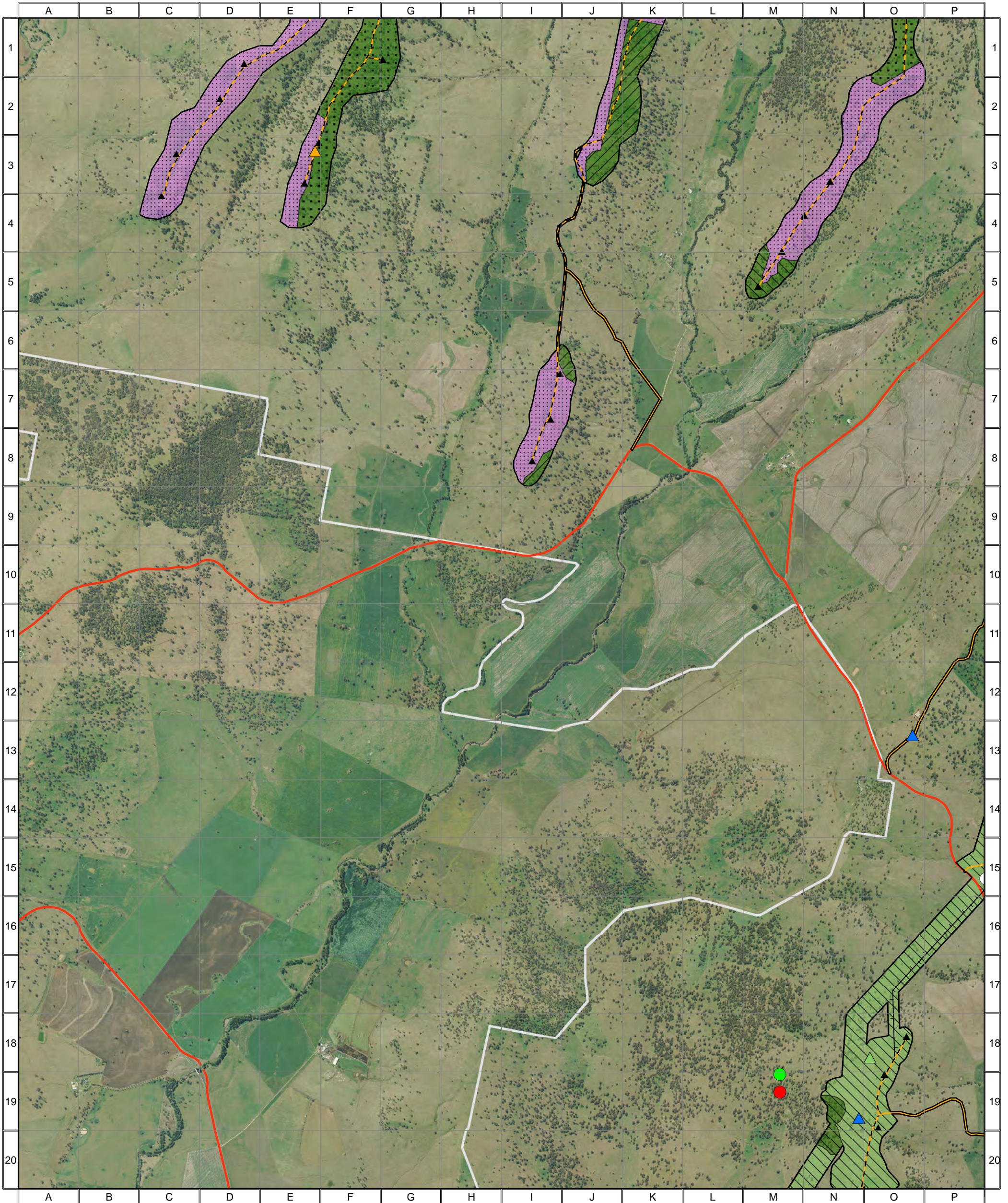
- Infrastructure**
- Indicative Turbine Locations
 - Substations
 - Overhead Powerlines
 - Underground Powerlines
 - Proposed Tracks
 - Existing Roads
 - Wind Farm Site Boundary



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 7) - Results

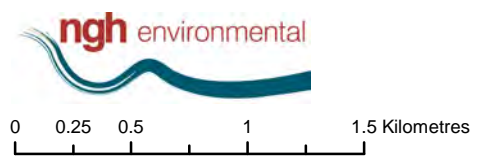


- Threatened Species - Microbats**
- Common bent-wing bat
 - Eastern cave bat
- Raptors**
- ▲ Brown falcon
 - ▲ Nankeen kestrel
 - ▲ Wedge-tailed eagle

Combined Survey Area (Preferred Infrastructure Layout)

- Vegetation Condition**
- Good
 - Moderate-Good
 - Moderate
 - Poor-Moderate
 - Poor
 - Exotic
- Vegetation Type**
- White Box / Grey Box Grassy Woodland
 - Native Pasture
 - Exotic Pasture

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

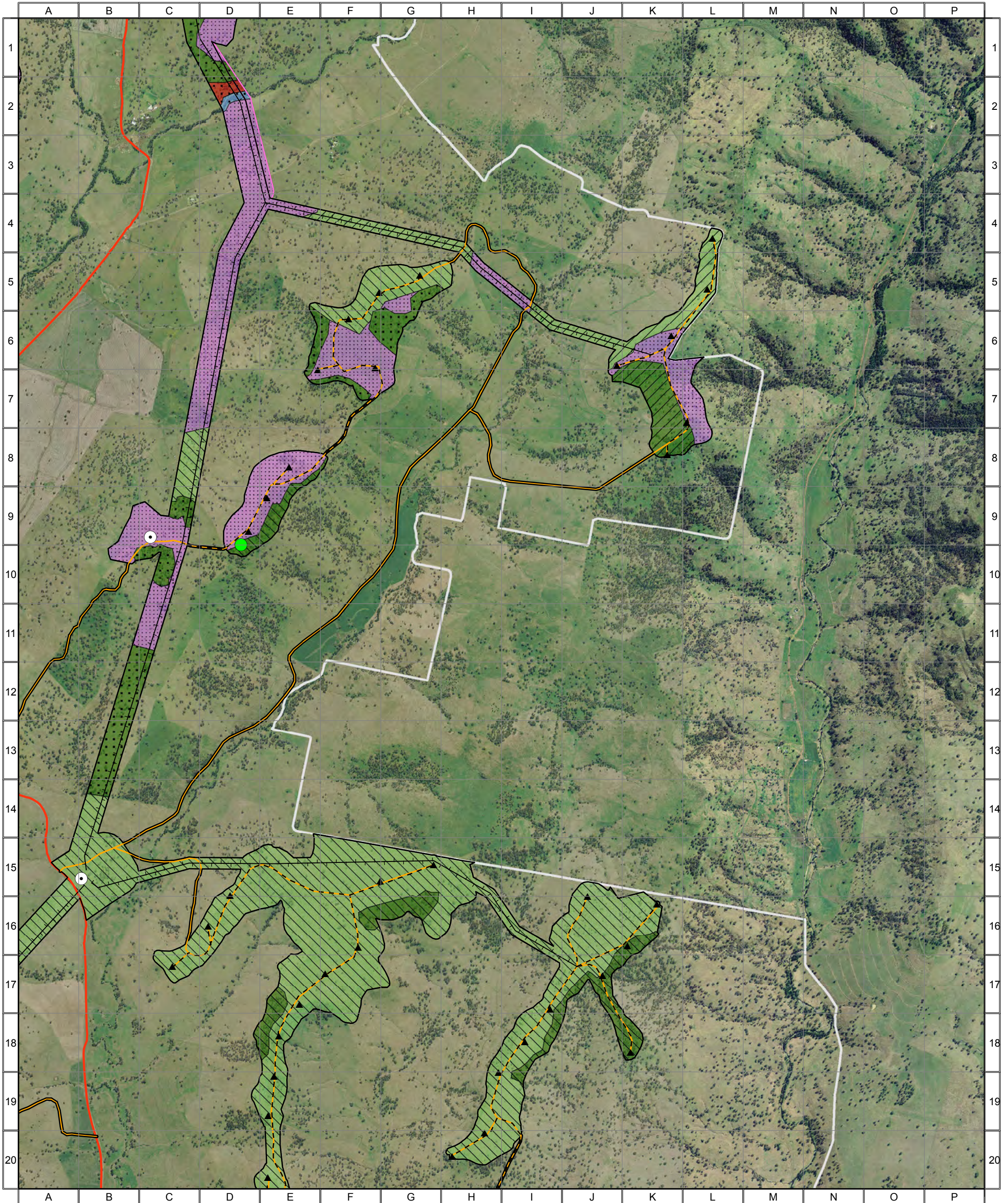


Approx. Scale @ A3 1:32500
 Ref: 4777 - Liverpool Range Wind Farm
 Produced by: Tom Hamilton
 Date: 15 November 2013
 Projection: GDA94 MGA Zone 55



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4777 - Liverpool Range (WF Study Area, Map 8) - Results



Threatened Species - Microbats

- Common bent-wing bat

Vegetation Condition

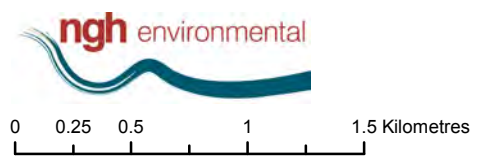
- Good
- Moderate-Good
- Moderate
- Poor-Moderate
- Poor
- Exotic

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

Indicative Turbine Locations

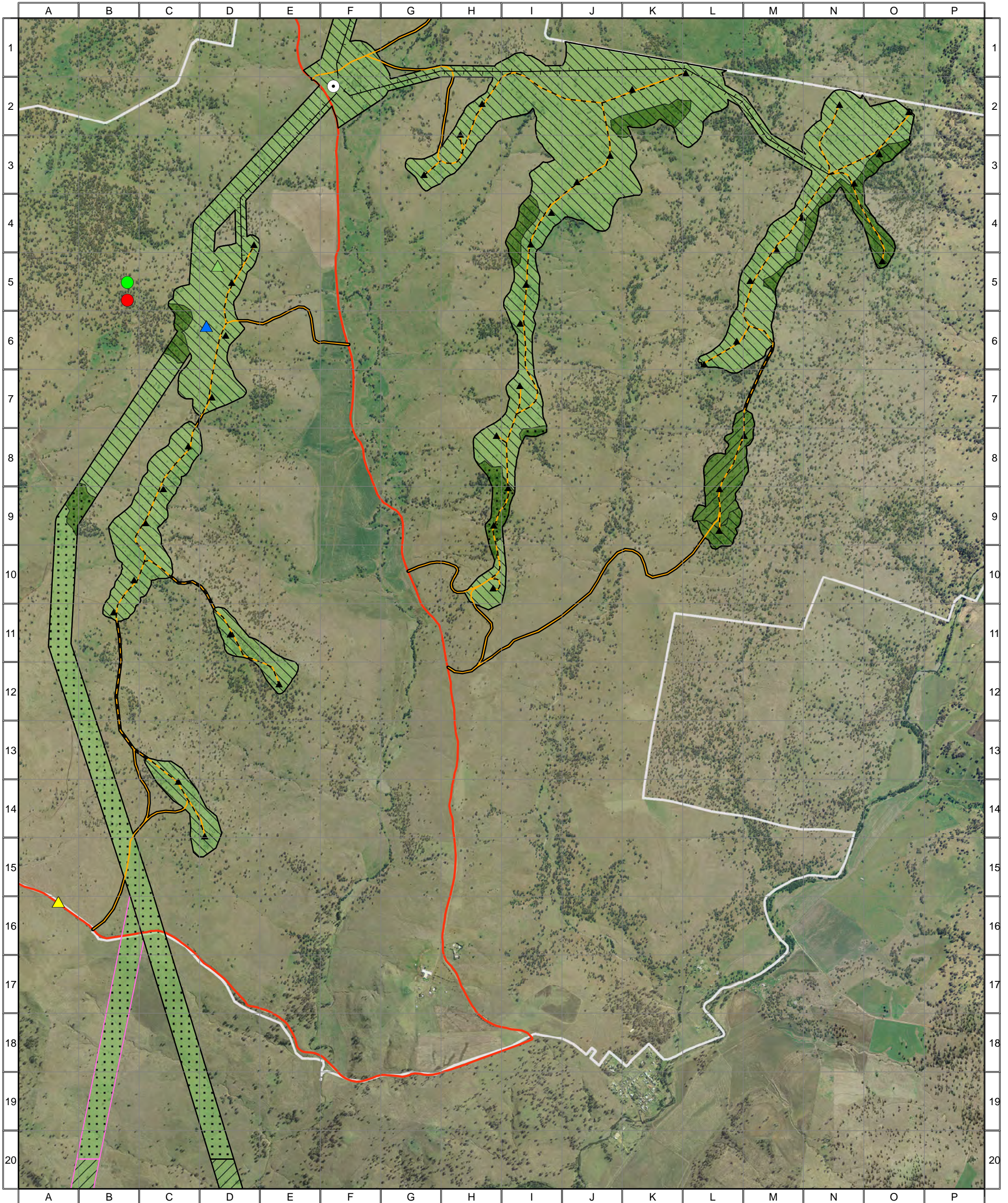
- Substations
- Overhead Powerlines
- Underground Powerlines
- Proposed Tracks
- Existing Roads
- Wind Farm Site Boundary



Approx. Scale @ A3 1:32500
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4777 - Liverpool Range (WF Study Area, Map 9) - Results



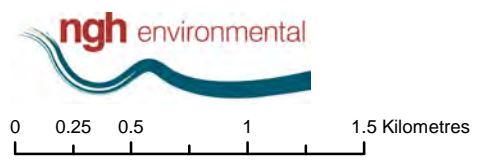
- Threatened Species - Microbats**
- Common bent-wing bat
 - Eastern cave bat

- Raptors**
- ▲ Black-shouldered kite
 - ▲ Nankeen kestrel
 - ▲ Wedge-tailed eagle

- Vegetation Condition**
- Good
 - Moderate-Good
 - Moderate
 - Poor-Moderate
 - Poor
 - Exotic

- Vegetation Type**
- White Box / Grey Box Grassy Woodland
 - Native Pasture

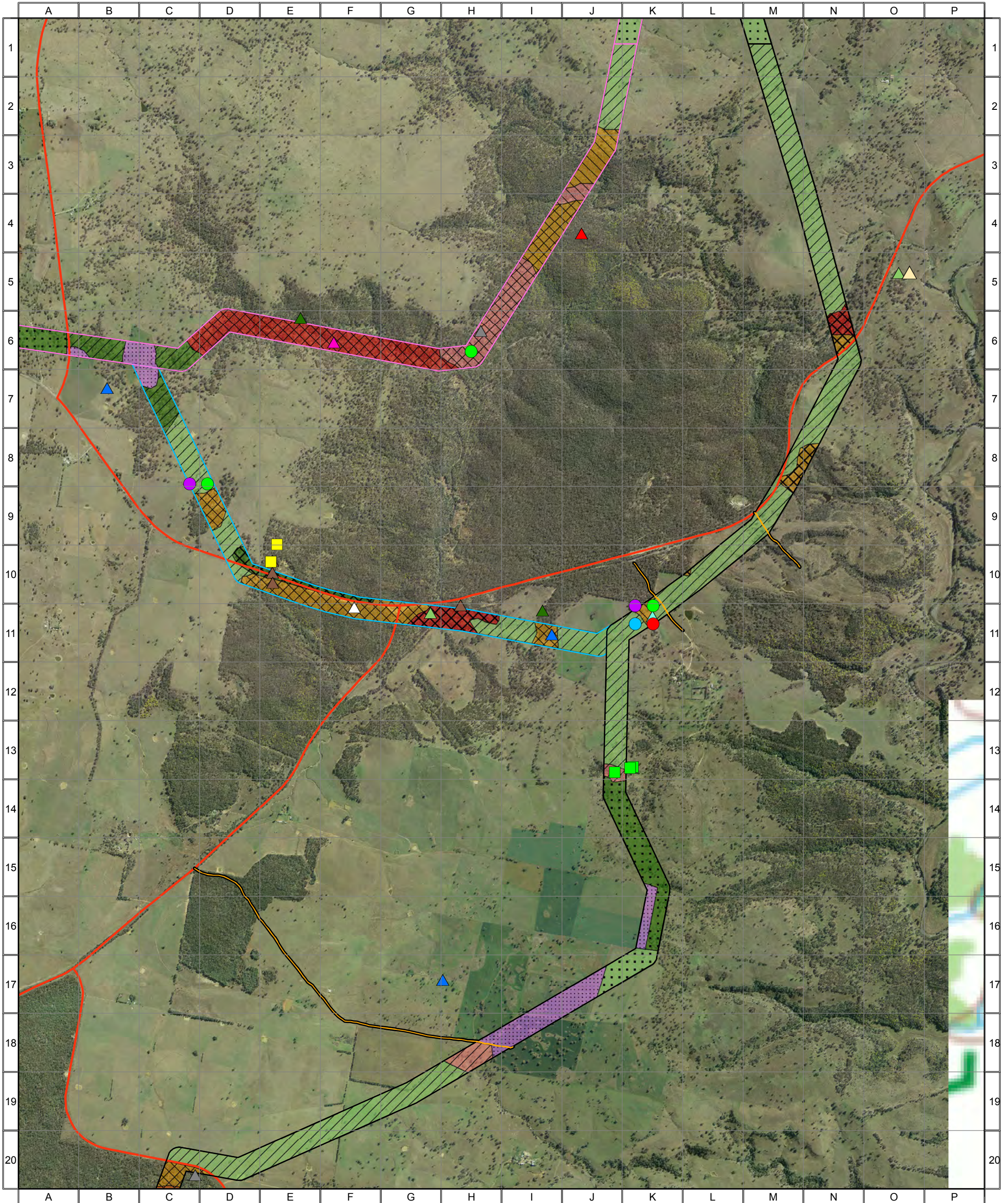
- Infrastructure**
- ▲ Indicative Turbine Locations
 - Substations
 - Overhead Powerlines
 - - - Underground Powerlines
 - Proposed Tracks
 - Existing Roads
 - Wind Farm Site Boundary



Approx. Scale @ A3 1:32500
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4777 - Liverpool Range (TL Study Area, Map 1) - Results



- Threatened Species - Flora**
- Acacia ausfeldii
 - Swainsona sericea
- Threatened Species - Birds**
- Black-chinned honeyeater
 - Brown treecreeper
 - Diamond firetail
 - Glossy black cockatoo (foraging)
 - Grey crowned babbler
 - Varied sitella
- Threatened Species - Microbats**
- Common bent-wing bat
 - Corben's long-eared bat
 - Eastern cave bat
 - Large-eared pied bat
- Raptors**
- Australian hobby
 - Nankeen kestrel
 - Wedge-tailed eagle
 - Wedge-tailed eagle (nest site)

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

- 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

- 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

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4777 - Liverpool Range (TL Study Area, Map 2) - Results



- Threatened Species - Flora**
- Acacia ausfeldii
- Threatened Species - Birds**
- Brown treecreeper
 - Glossy black-cockatoo
 - Glossy black cockatoo (foraging)
 - Grey crowned babbler
 - Speckled warbler
 - Varied sitella

- Threatened Species - Microbats**
- Common bent-wing bat
 - Corben's long-eared bat
 - Eastern cave bat
 - Large-eared pied bat
 - Yellow-bellied sheath-tail bat

- Raptors**
- Nankeen kestrel
 - Wedge-tailed eagle
 - Wedge-tailed eagle (nest site)

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

- 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

- 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

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