



# **The Macquarie River to Orange Pipeline Project**

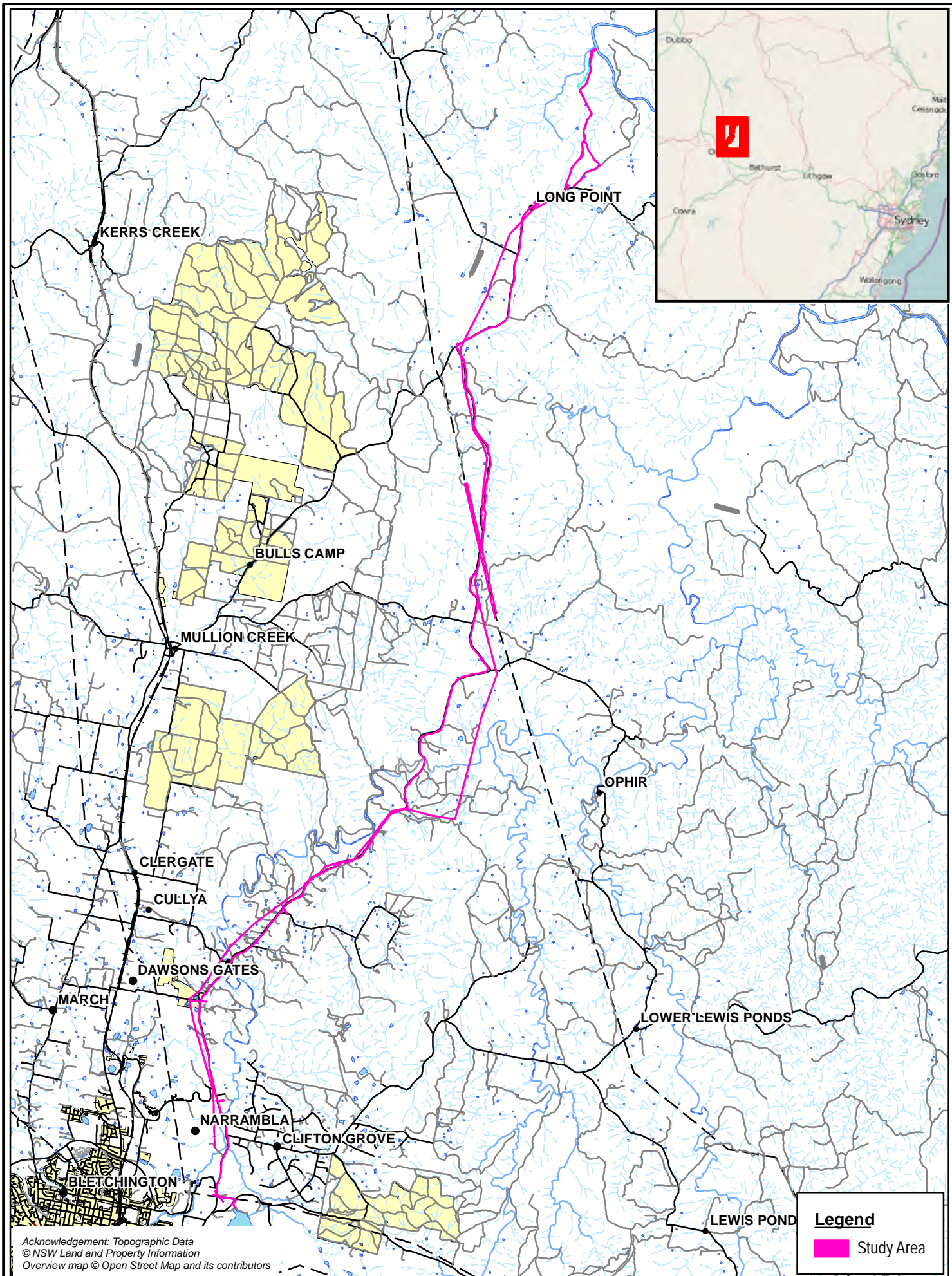
## **Terrestrial Flora & Fauna Assessment**

### **Volume 2: Figures 1 to 5.22**


**A report prepared for Orange City Council**

**Final – 3 August 2012**

## FIGURES

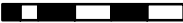



Acknowledgement: Topographic Data  
 © NSW Land and Property Information  
 Overview map © Open Street Map and its contributors

**Legend**  
 Study Area

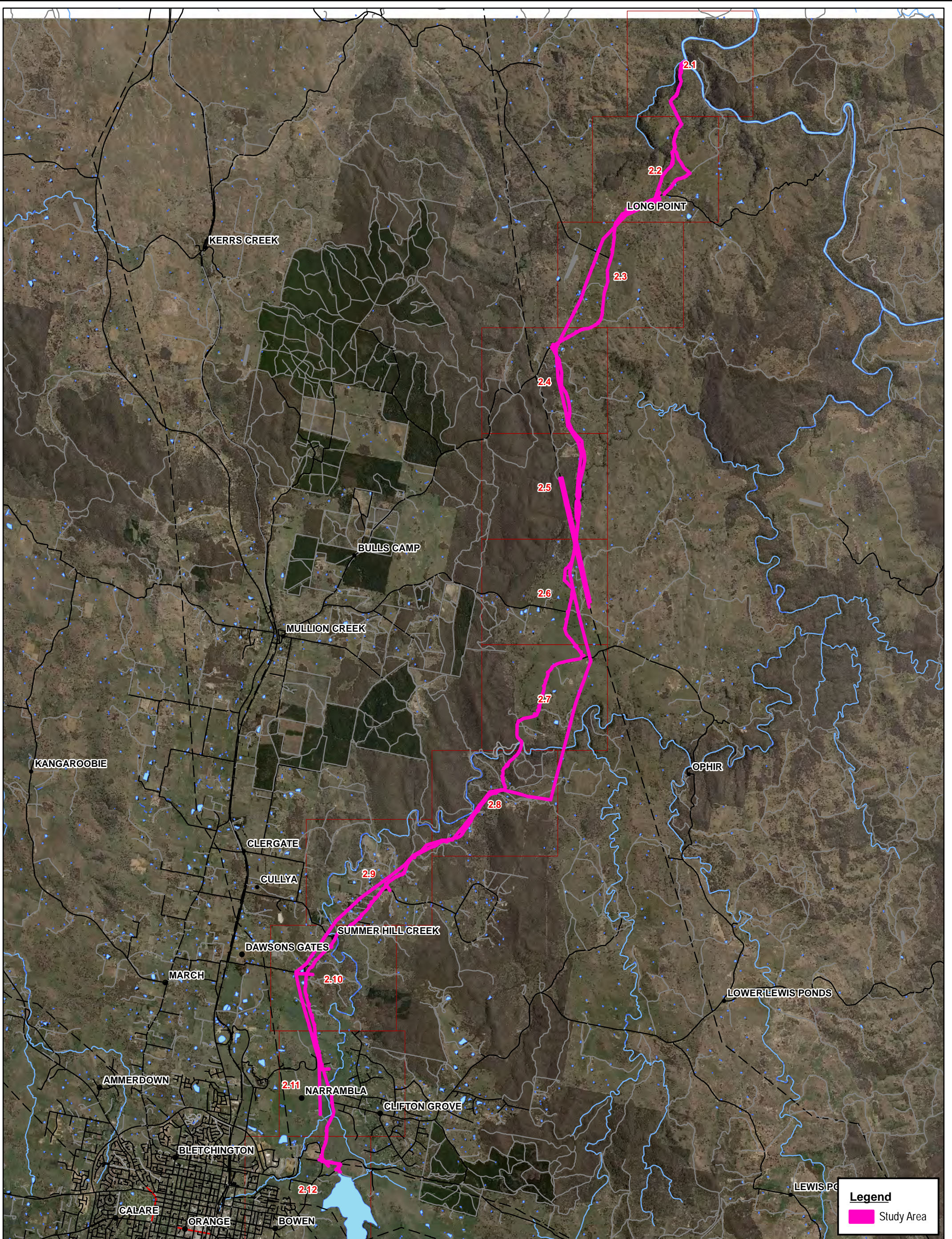
**Figure 1: Location of the Study Area**

Date: 04 April 2012 Matter: ####  
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 Kilometers  
 Scale: 1:125,000 at A4  




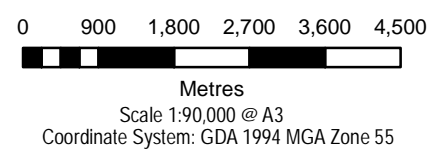
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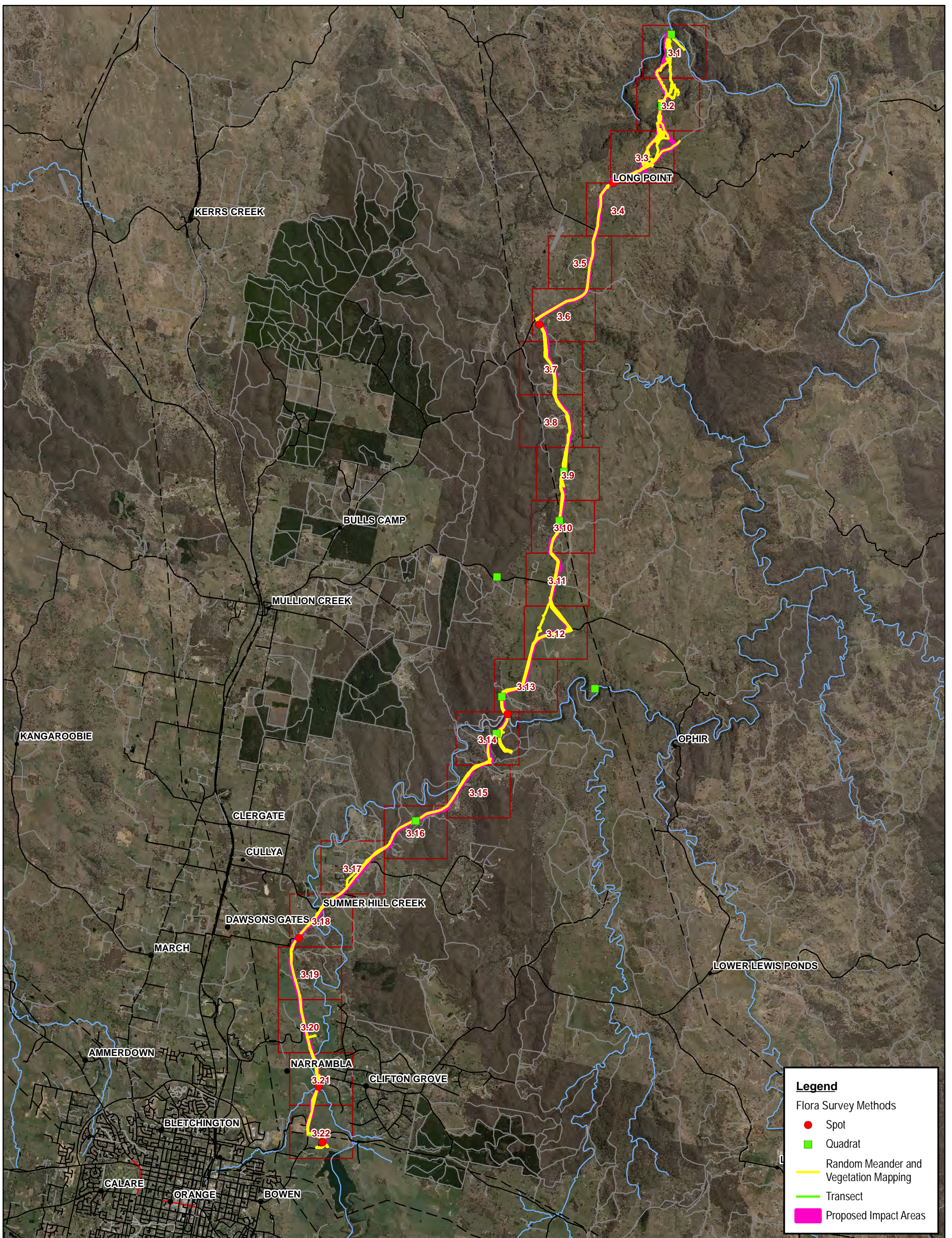


**Figure 2: Overview of the Study Area**

Acknowledgements: Background Imagery provided by GHD

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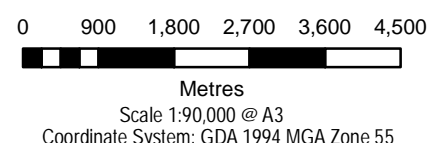
**Figure 3: Flora Survey Effort Overview**

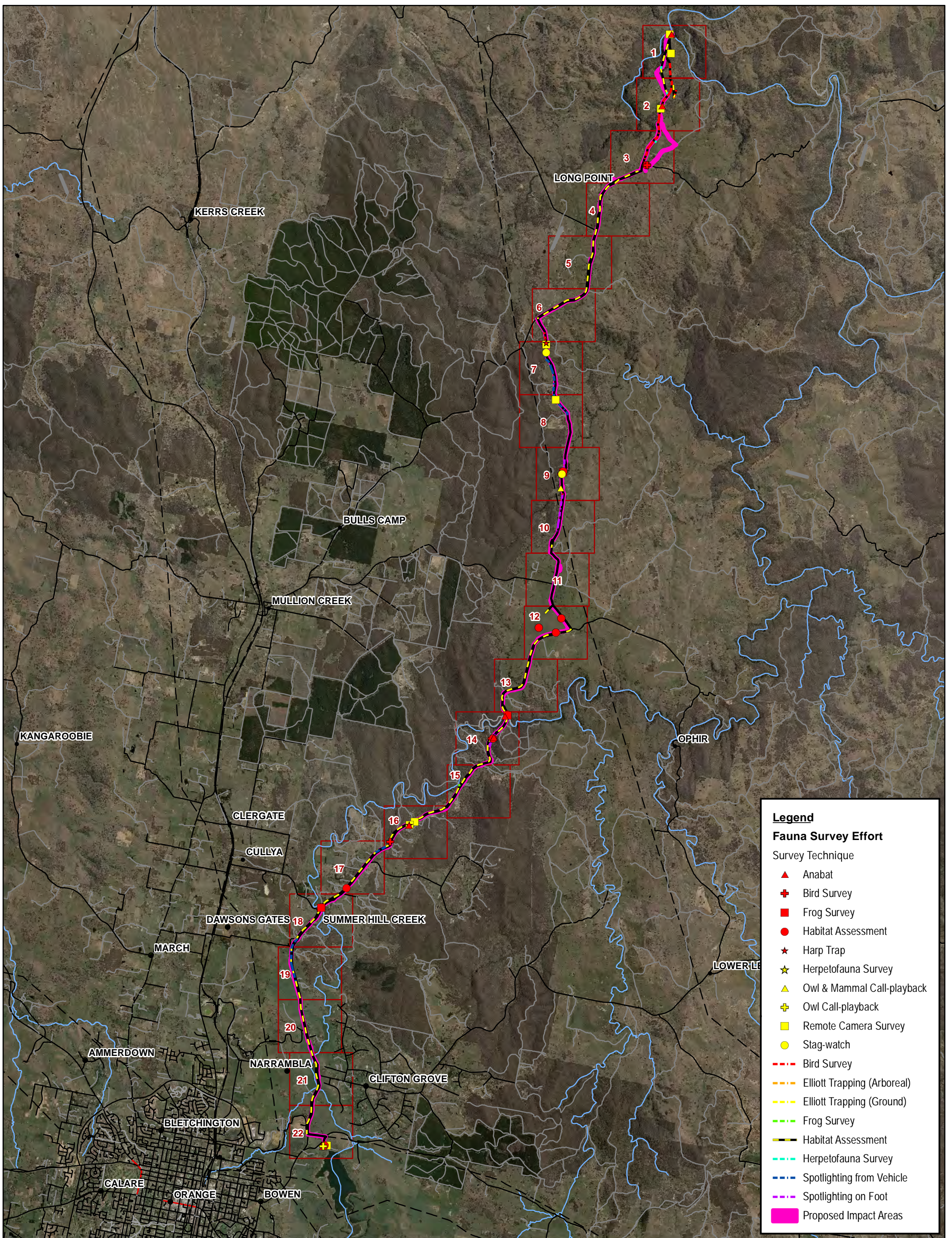
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**Legend**

**Fauna Survey Effort**

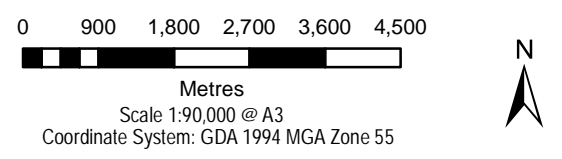
Survey Technique

- ▲ Anabat
- ⊕ Bird Survey
- Frog Survey
- Habitat Assessment
- ★ Harp Trap
- ☆ Herpetofauna Survey
- ▲ Owl & Mammal Call-playback
- ⊕ Owl Call-playback
- Remote Camera Survey
- Stag-watch
- Bird Survey
- Elliott Trapping (Arboreal)
- Elliott Trapping (Ground)
- Frog Survey
- Habitat Assessment
- Herpetofauna Survey
- Spotlighting from Vehicle
- Spotlighting on Foot
- Proposed Impact Areas

**Figure 4: Fauna Survey Effort Overview**

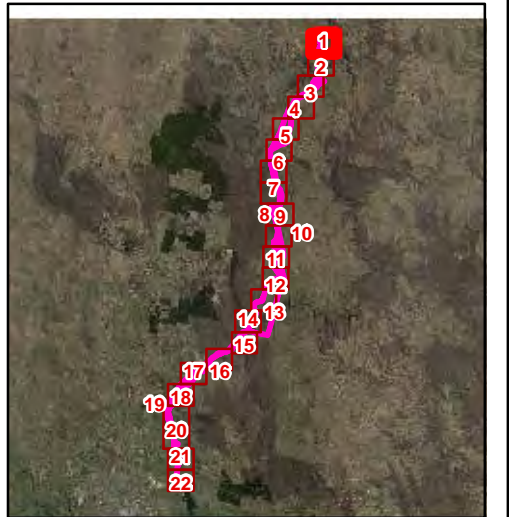
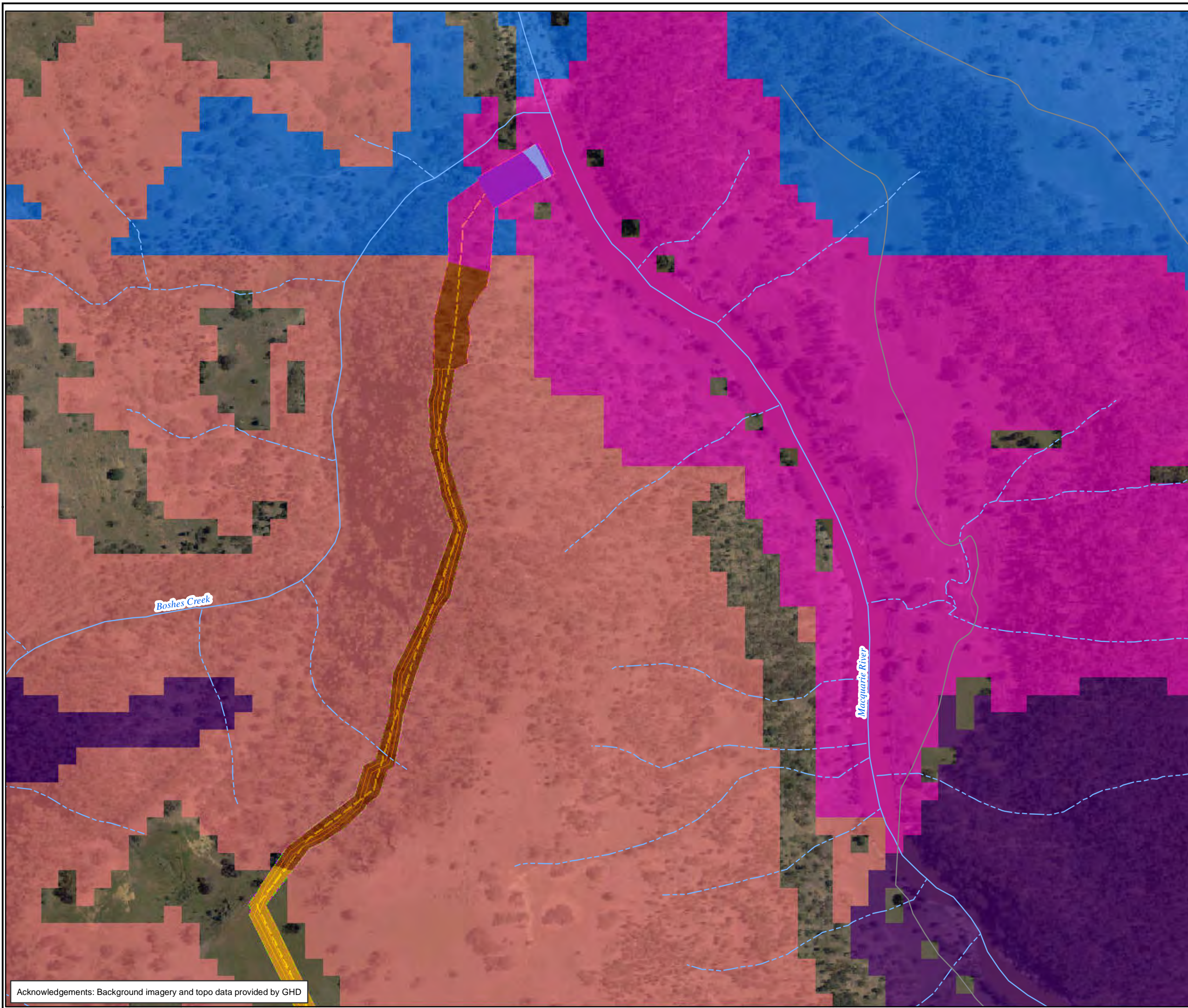
Acknowledgements: Background imagery and topo data provided by GHD

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- Vegetation Communities**
- Apple Box - Yellow Box - Mountain Gum  
open-woodland on flats and low hills of the central tablelands
  - Blakely's Red Gum - Yellow Box  
open-woodland of the tablelands
  - Broad-leaved Peppermint - Long-leaved Box woodland of the tablelands
  - Exotic Woodland
  - Fernland
  - Grassland (Exotic)
  - Grassland (Native)
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  - Proposed Construction Access Zone
  - Proposed Construction Clearing Zone
  - Construction Compound Location
  - Proposed Pump Station
  - Proposed Electricity Line
  - Existing Electricity Line

**Figure 5.1: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

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Metres  
Scale: 1:5,000 @ A3  
Coordinate System: GDA 1994 MGA Zone 55

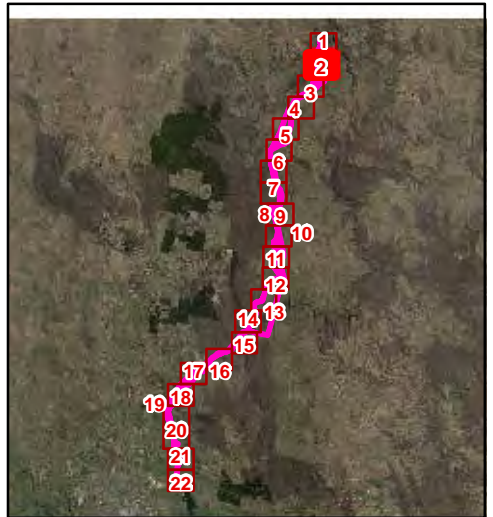
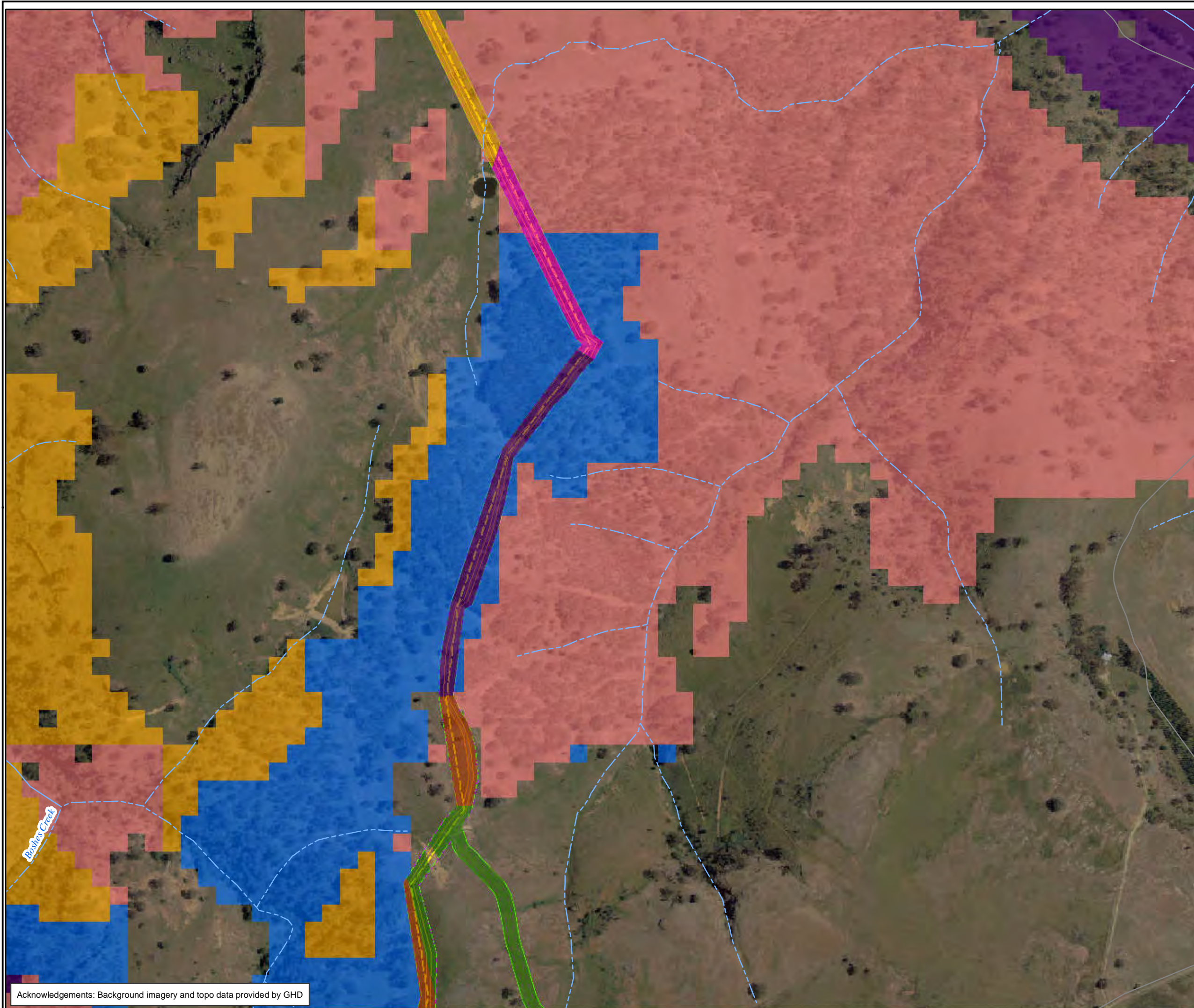
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**Figure 5.2: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

0 50 100 150 200 250  
Metres  
Scale: 1:5,000 @ A3  
Coordinate System: GDA 1994 MGA Zone 55

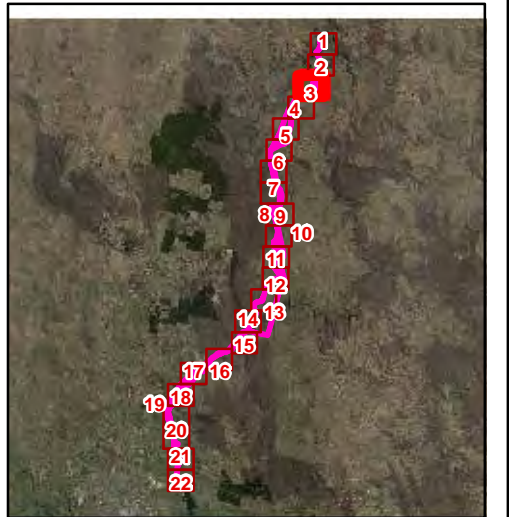
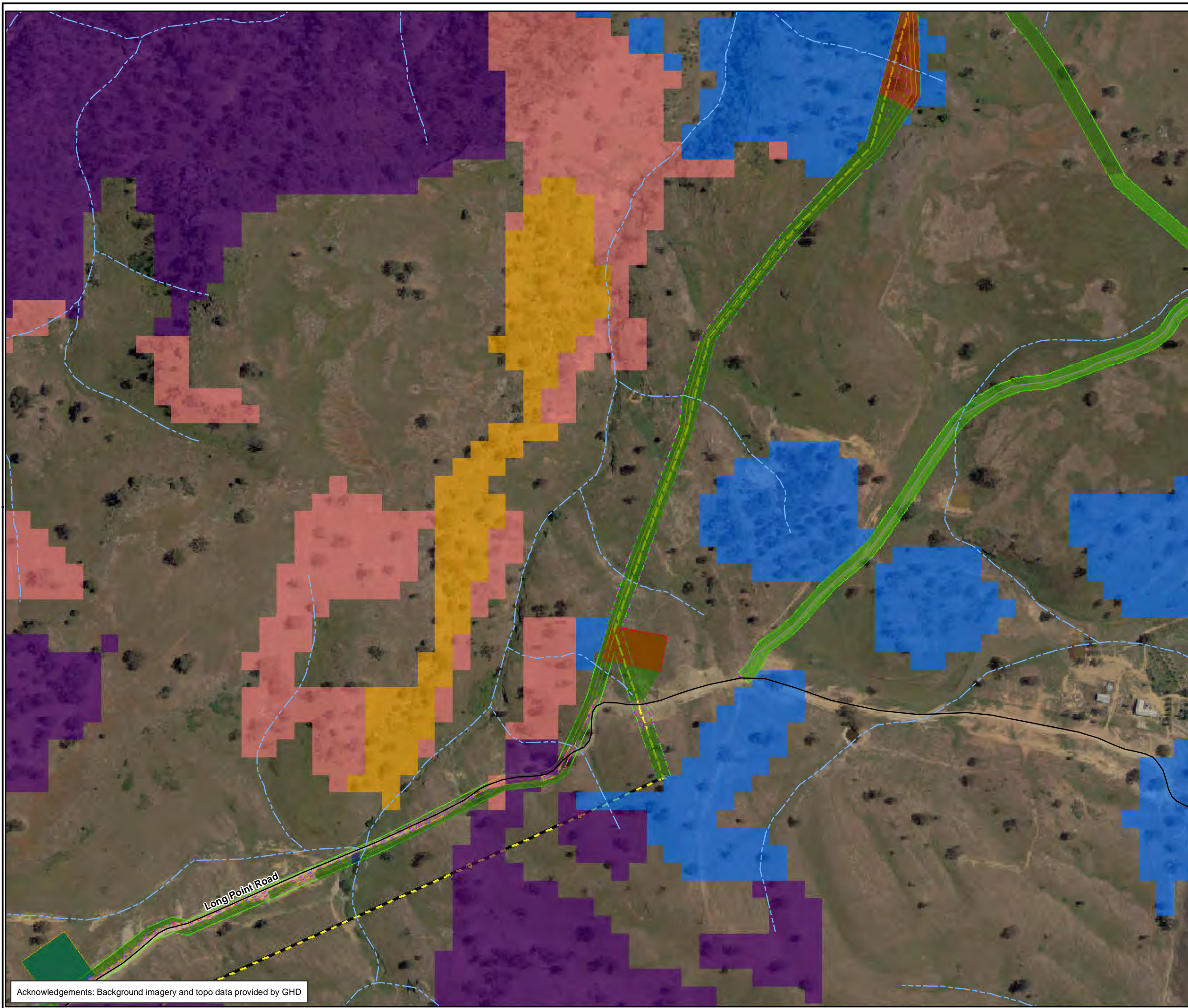
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**Figure 5.3: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

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Metres  
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Coordinate System: GDA 1994 MGA Zone 55

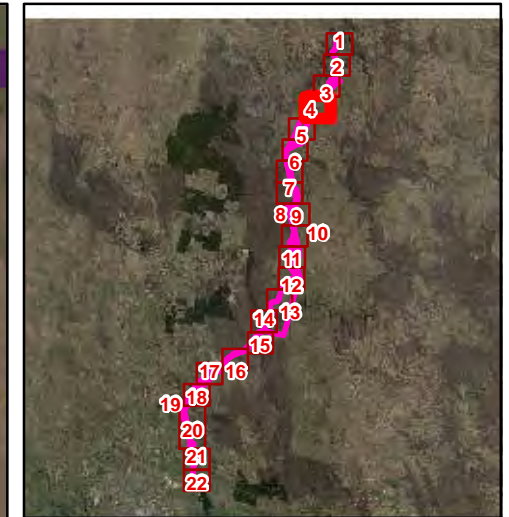
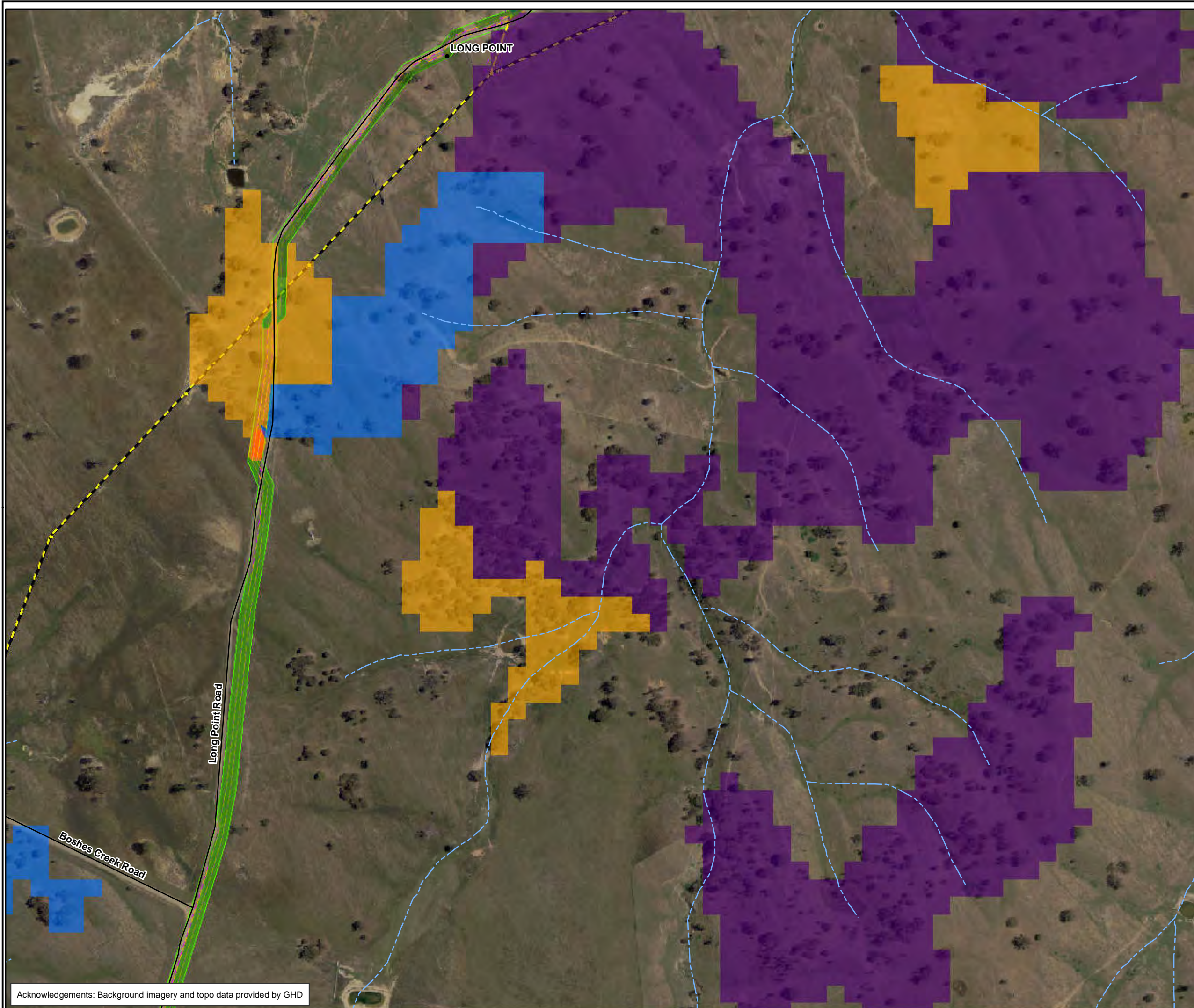
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**Figure 5.4: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

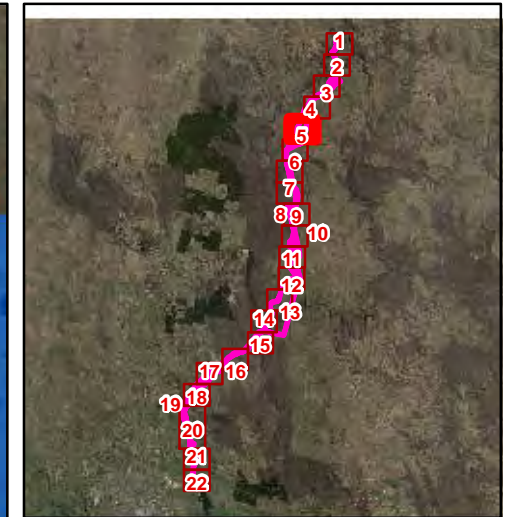
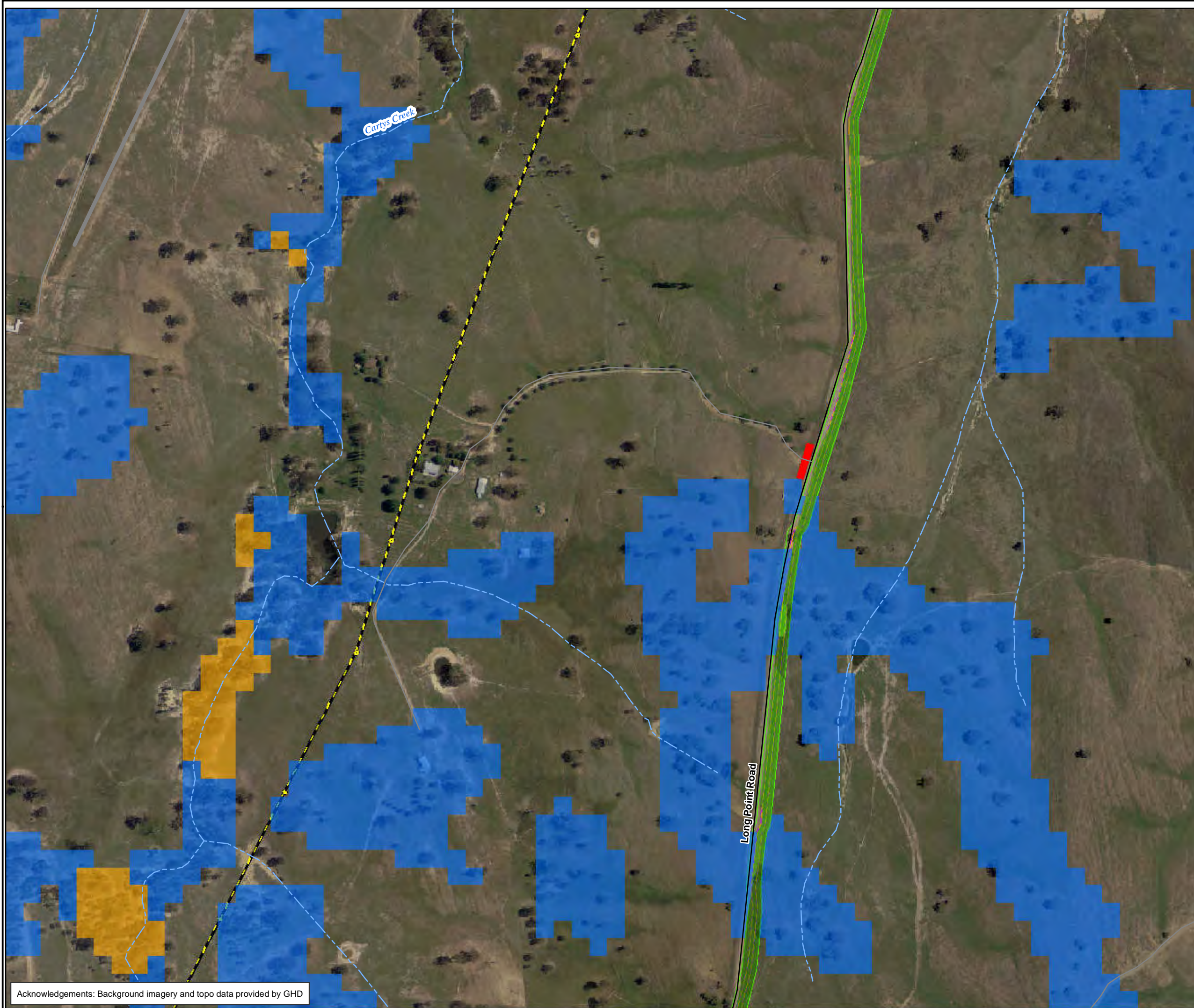
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**Figure 5.5: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

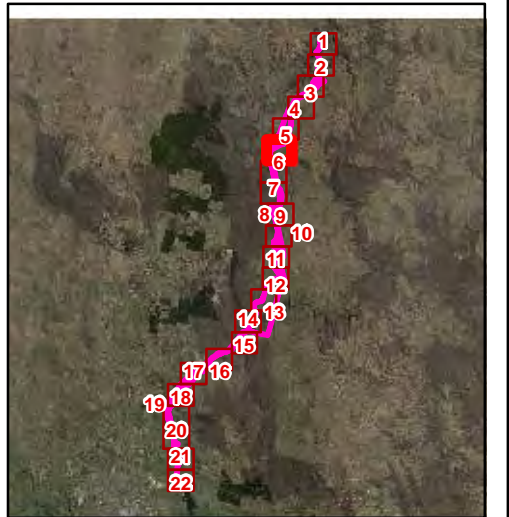
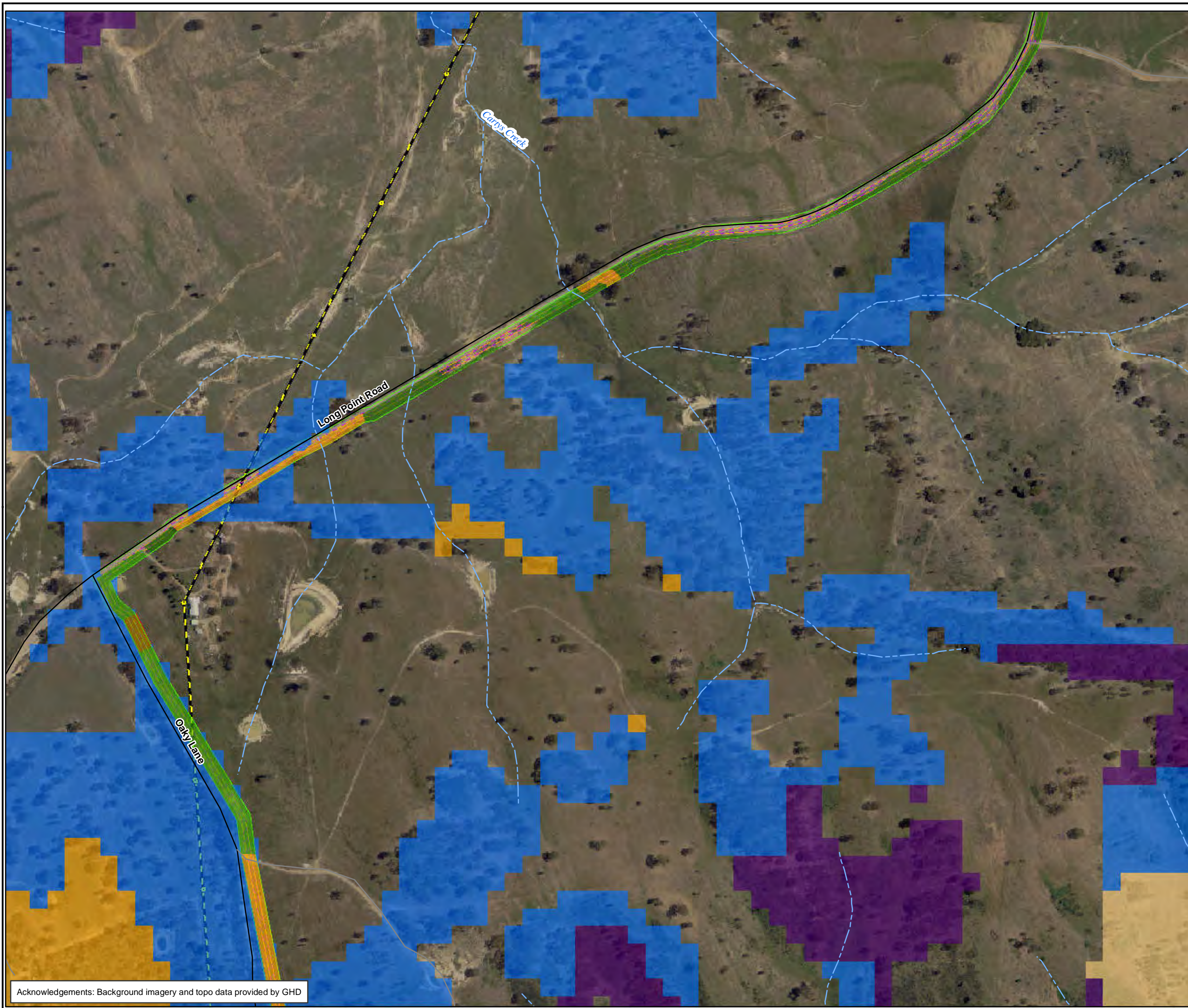
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**Figure 5.6: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

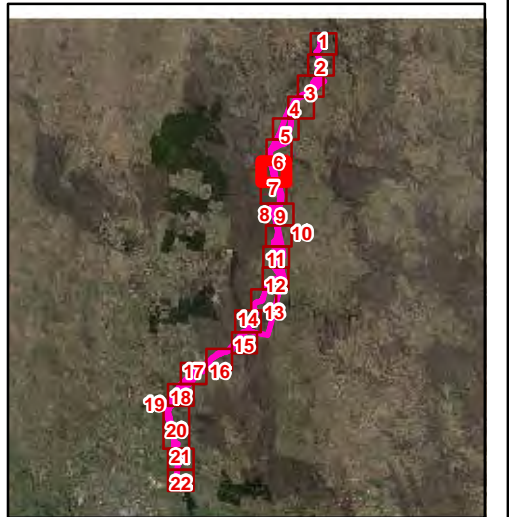
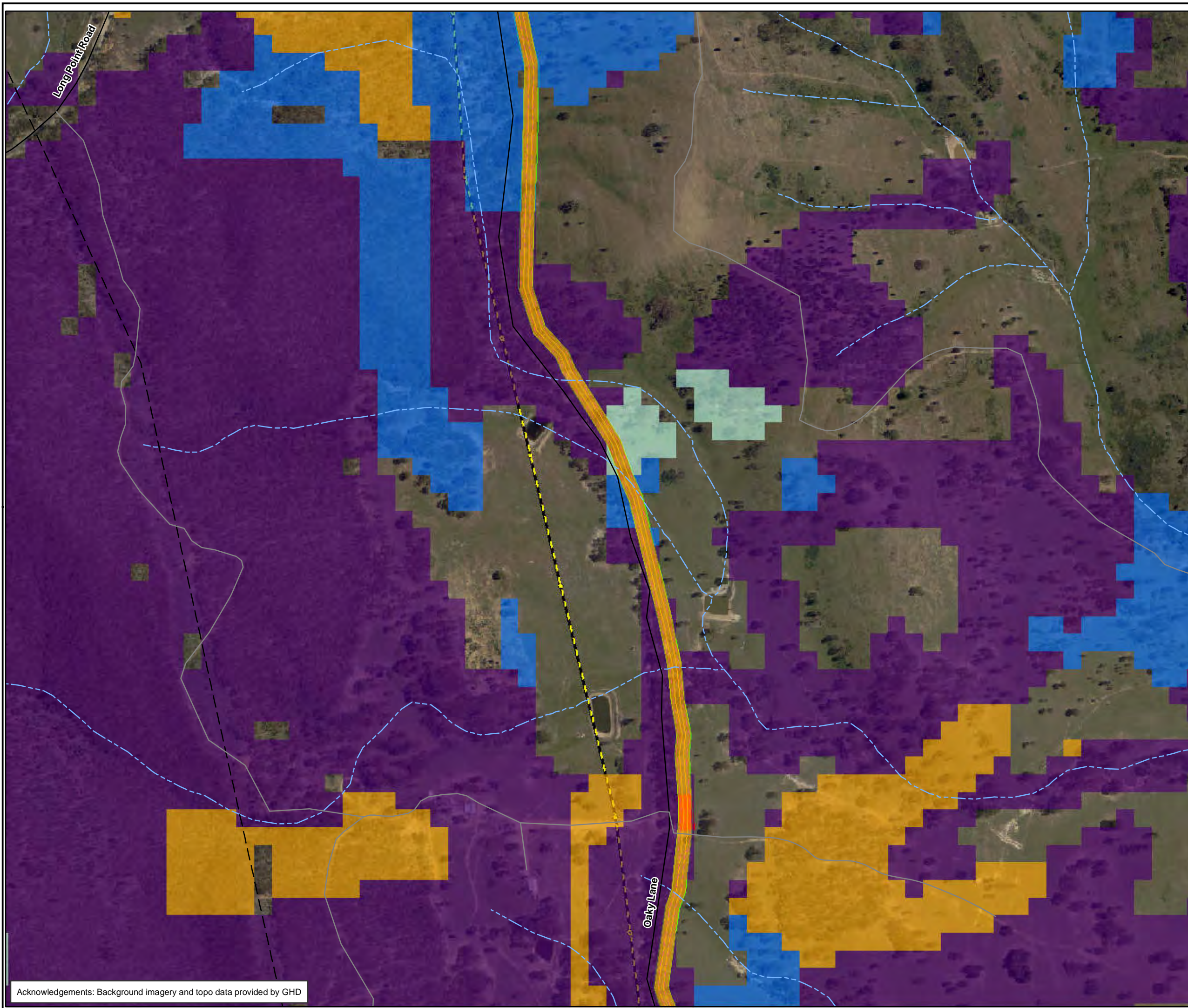
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**Figure 5.7: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

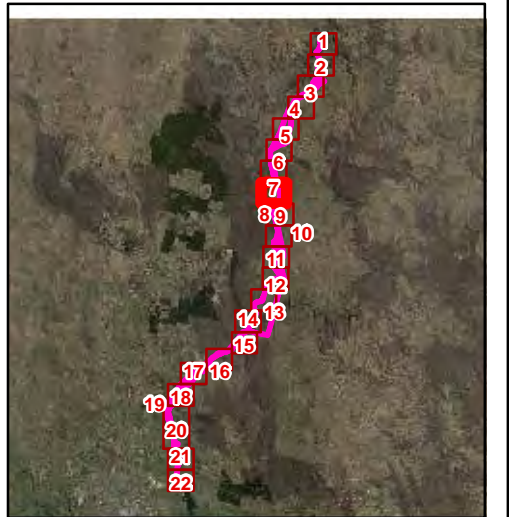
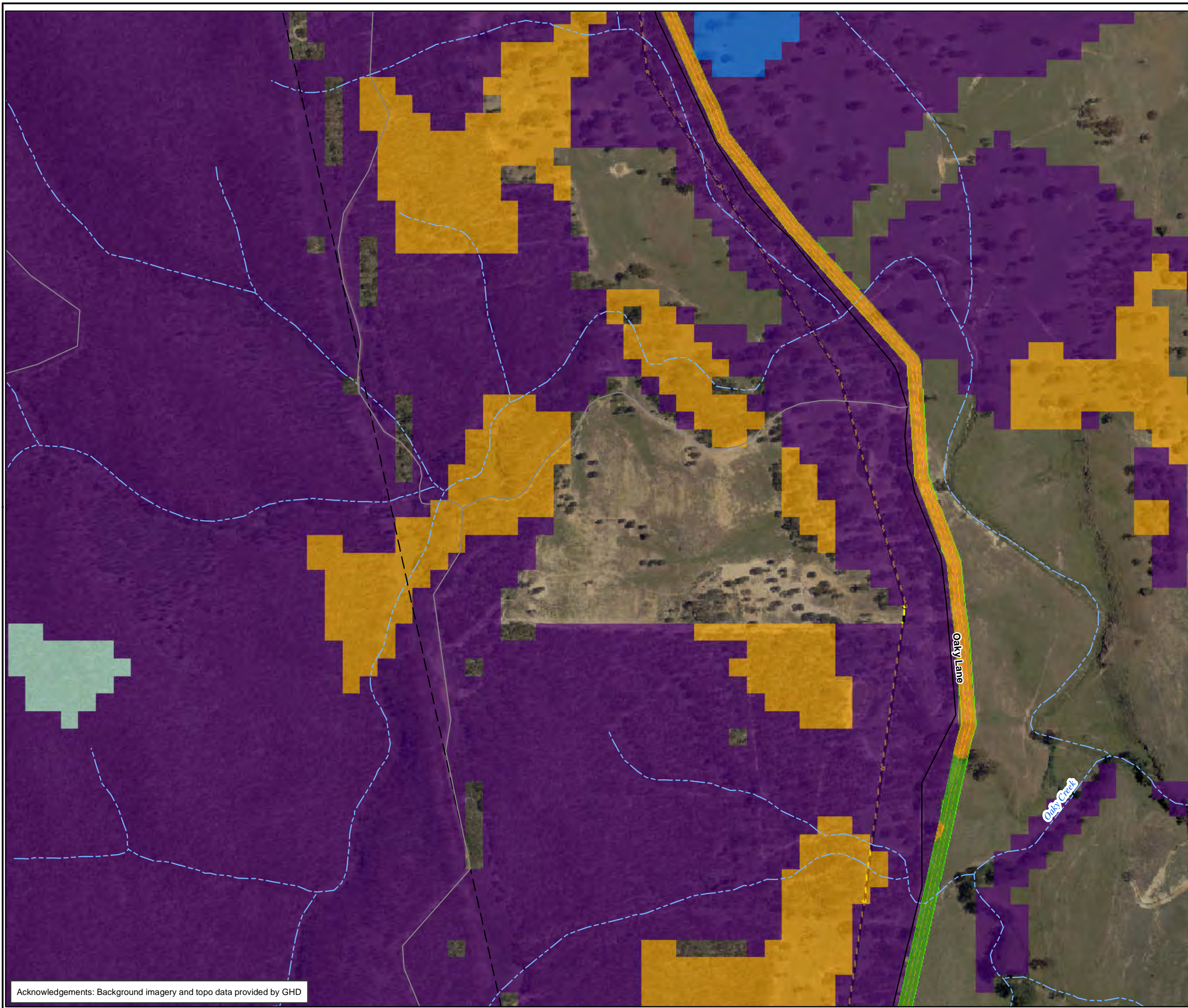
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**Figure 5.8: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

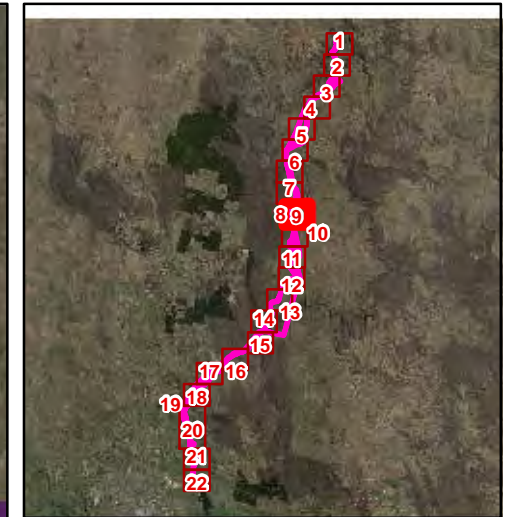
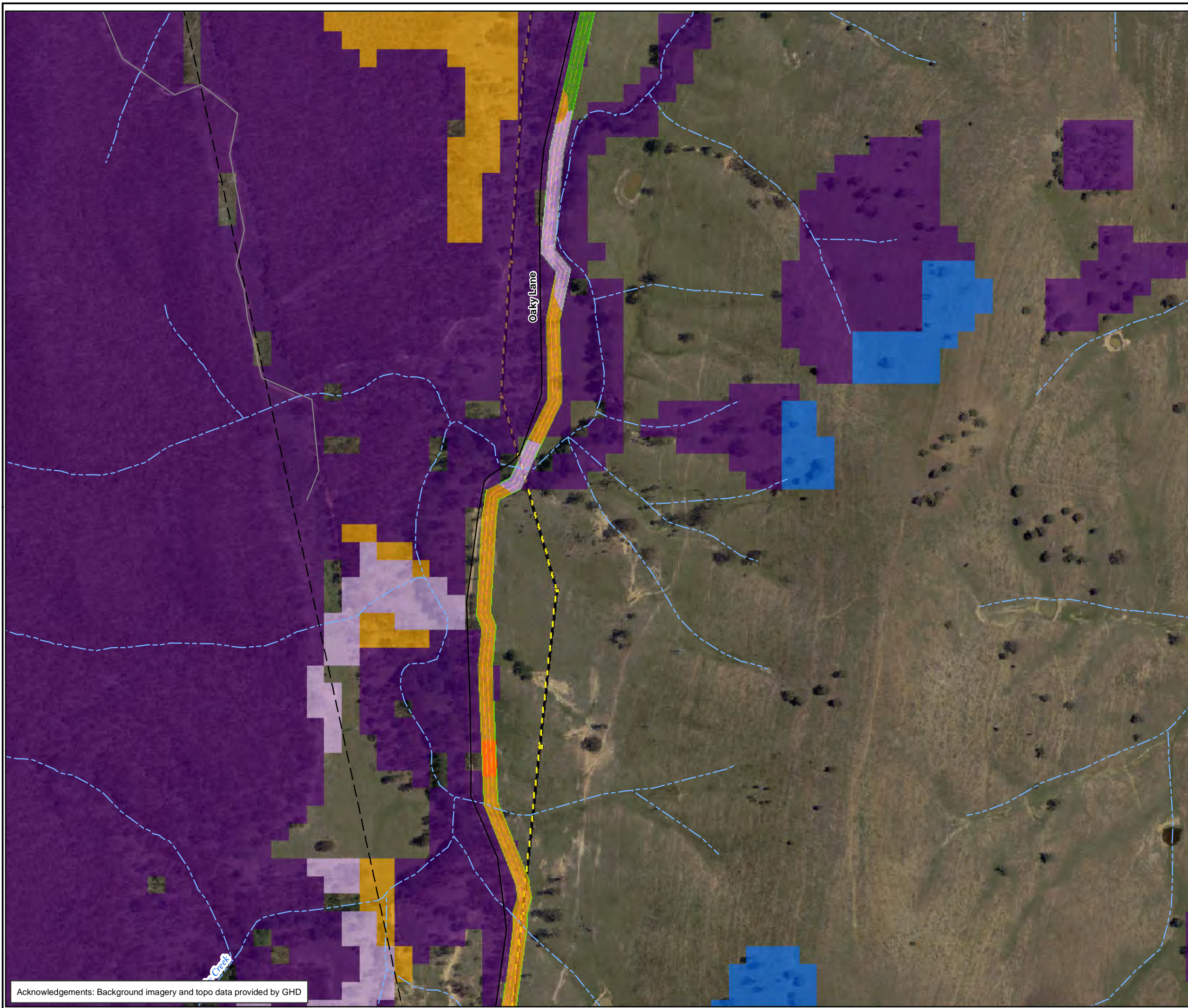
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**Figure 5.9: Central West Vegetation Mapping (DEC 2006) as Modified by Biosis**

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Metres  
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