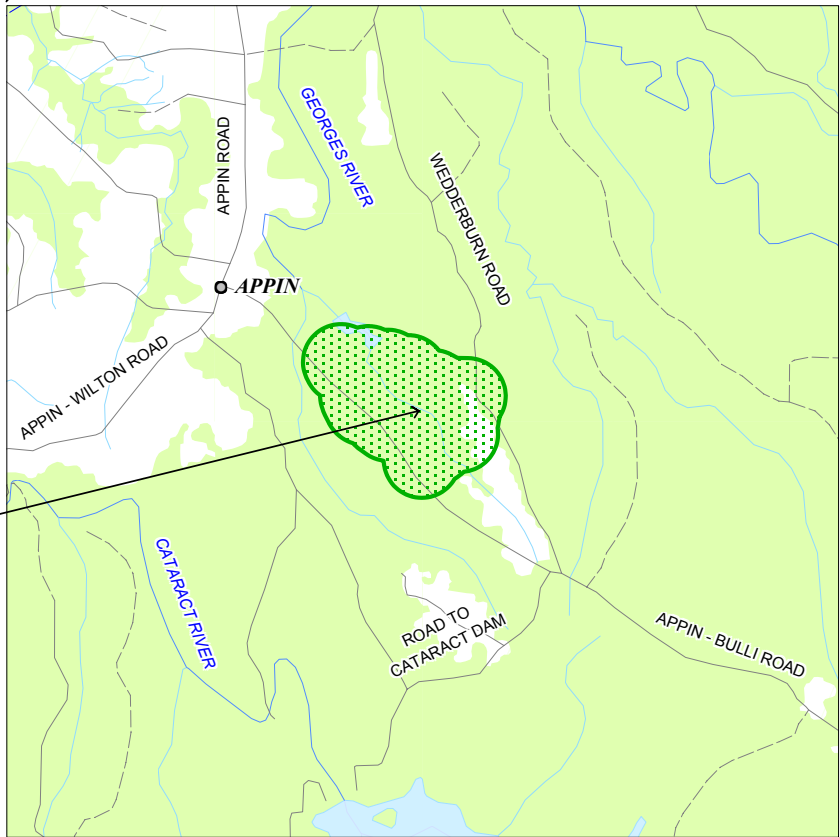
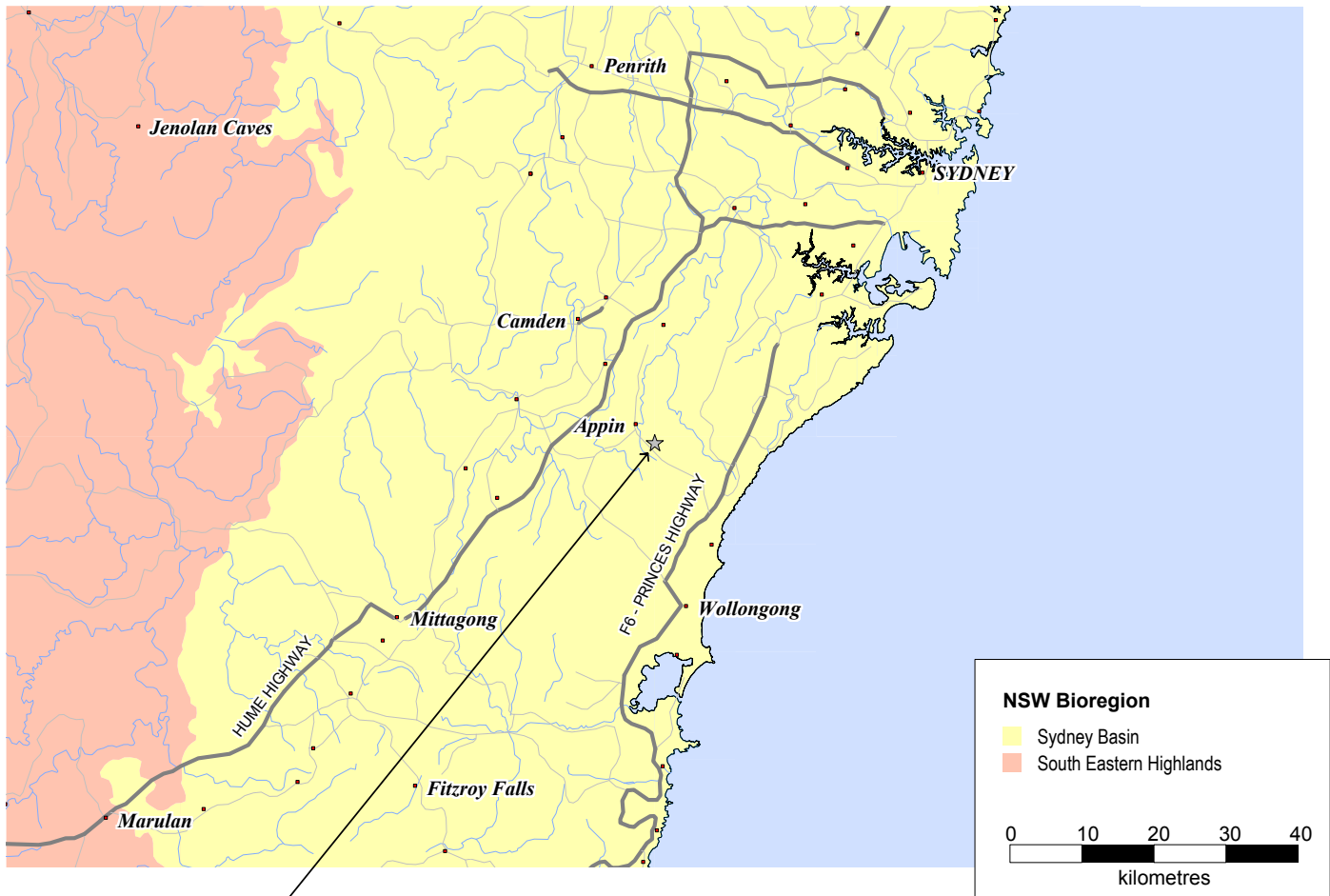
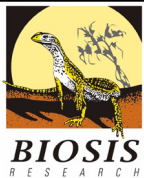


FIGURES



West Cliff Stage 3
Emplacement Area

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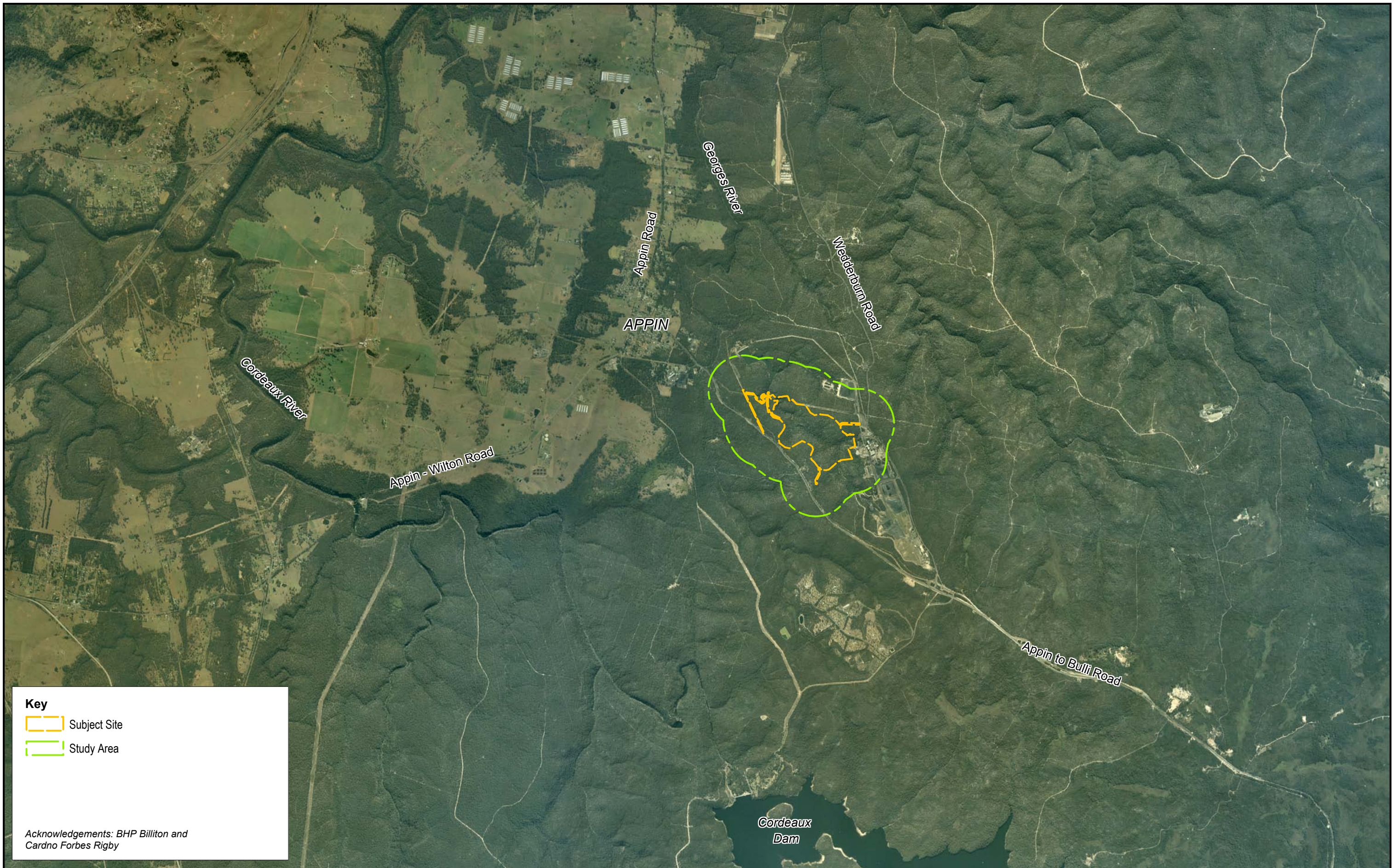
Figure 1: Location of the Study Area in a regional context.

DATE: 2 June 07 | Checked by: MR | File: S4200

Location: ...4000\4200s\4200\SIS\SIS figures
S4200 nats_F1 locality.WOR

Scale:





Key

- Subject Site
- Study Area

Acknowledgements: BHP Billiton and Cardno Forbes Rigby

Figure 2: Aerial photograph of the locality showing the boundaries of the Study Area and Subject Site.

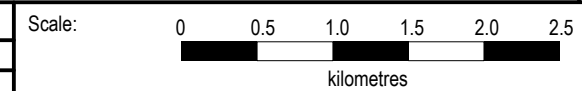
Figure 2: Aerial photograph of the locality showing the boundaries of the Study Area and Subject Site.

DATE: 2 June 2007

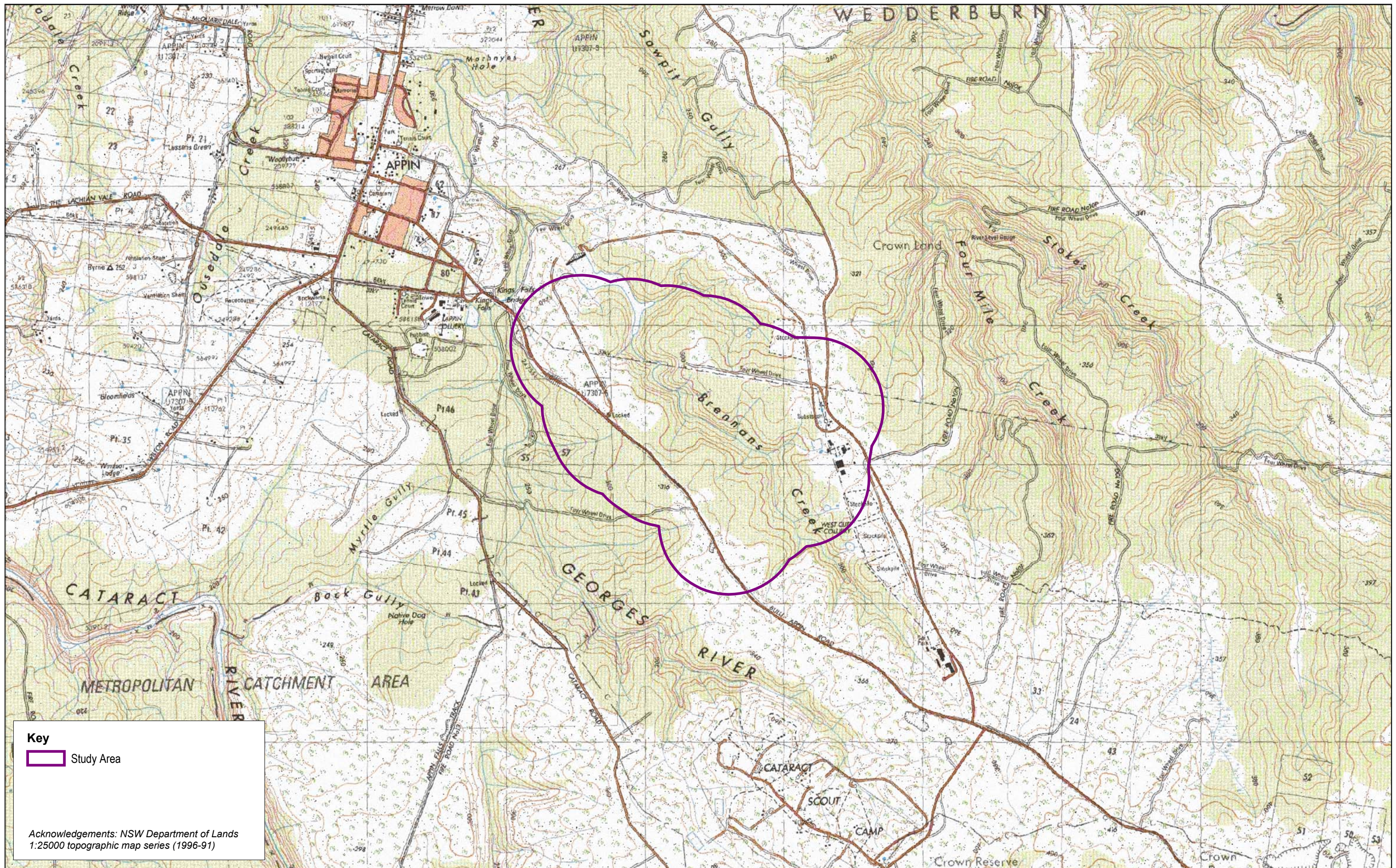
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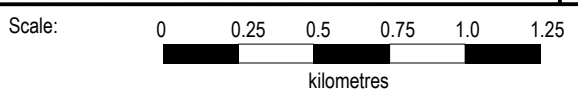
Key
 Study Area

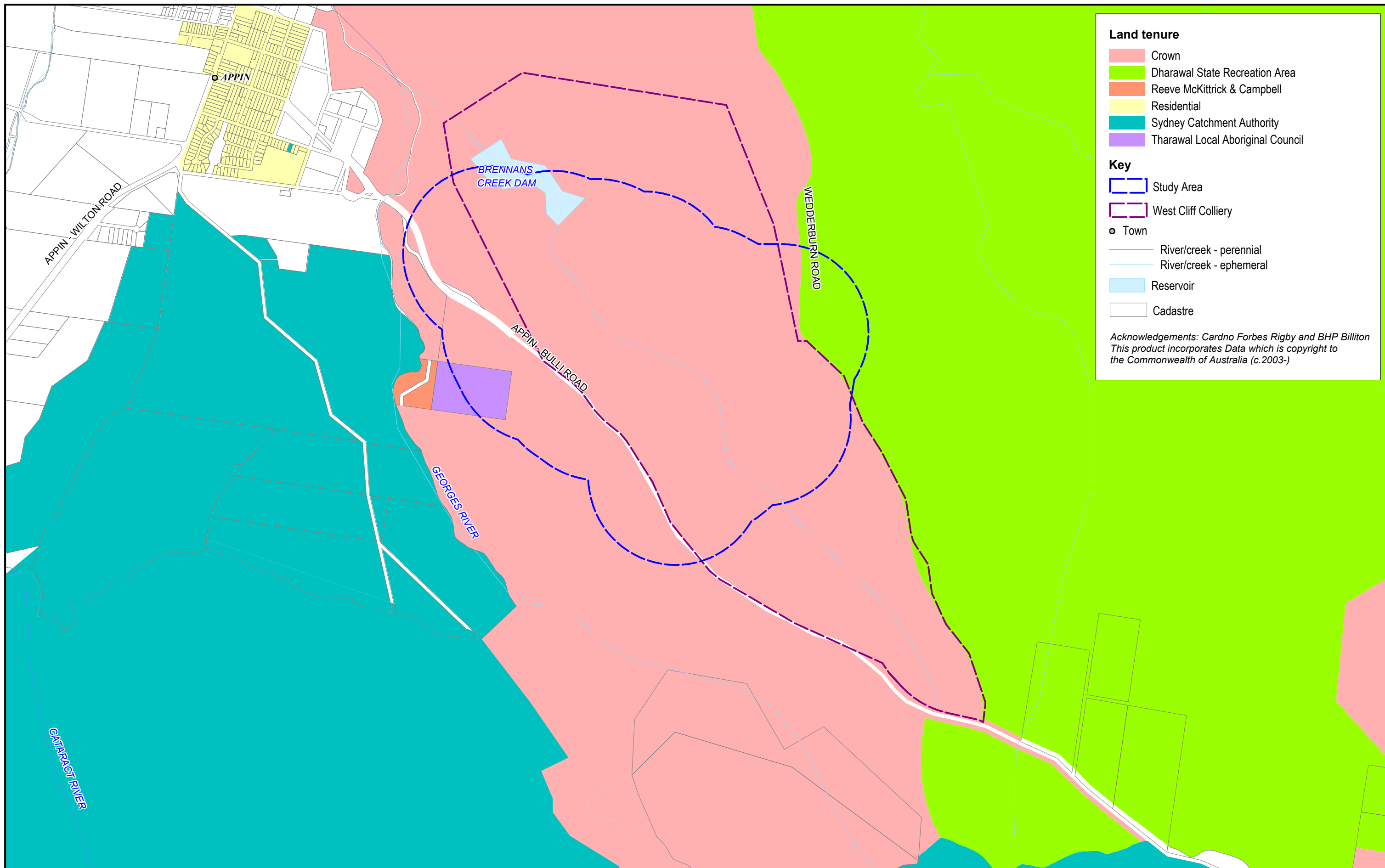
Acknowledgements: NSW Department of Lands
 1:25000 topographic map series (1996-91)

Figure 3: Topographic map of the Study Area showing land use.

Figure 3: Topographic map of the Study Area showing land use.

DATE: 5 June 2007
 Checked by: MR File number: S4200
 Location: ..4000\4200s\4200\ISIS\ISIS figures\S4200 nats_F3 topo.WOR





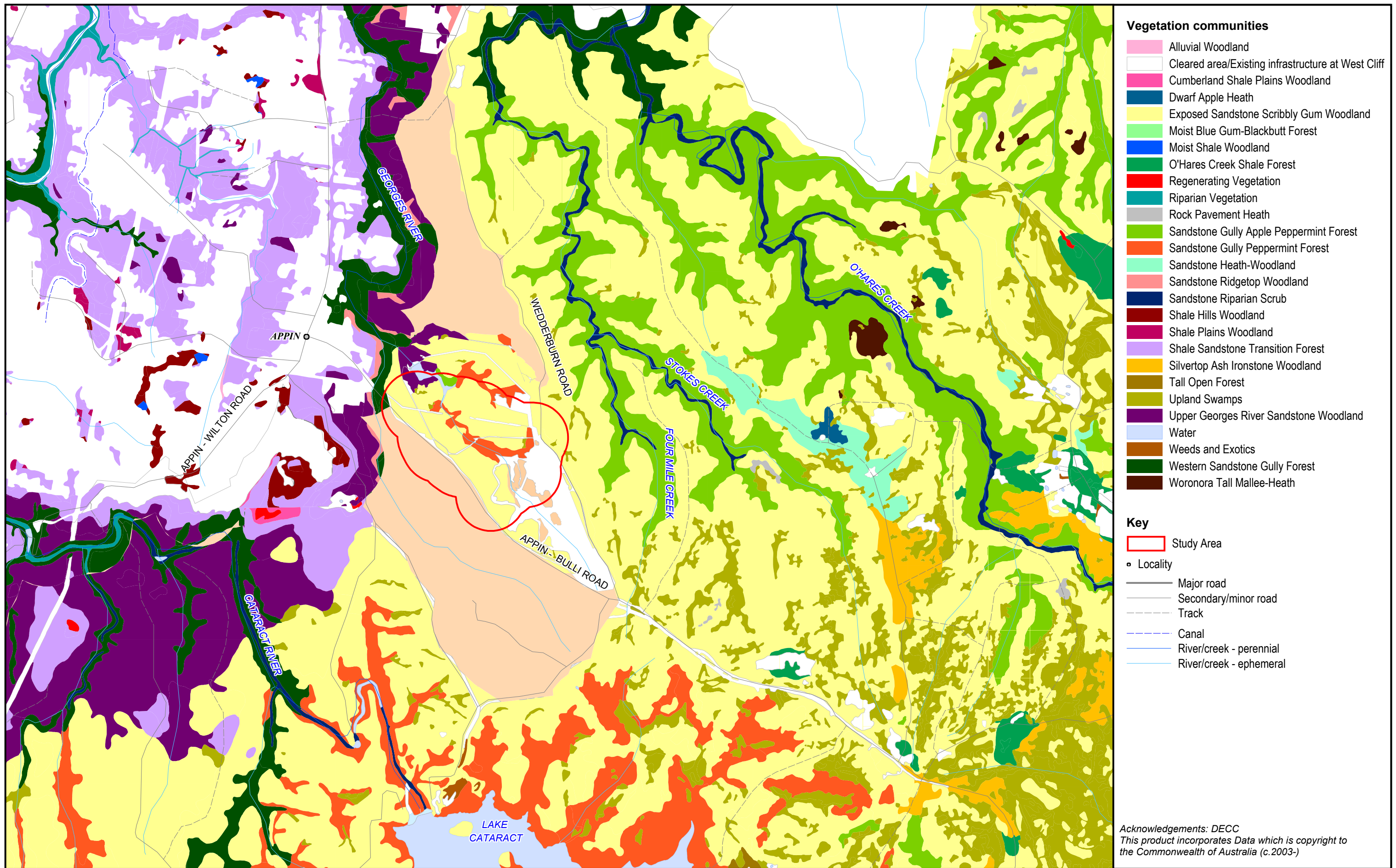
Land tenure

- Crown
- Dharawal State Recreation Area
- Reeve McKittrick & Campbell
- Residential
- Sydney Catchment Authority
- Tharawal Local Aboriginal Council

Key

- Study Area
- West Cliff Colliery
- Town
- River/creek - perennial
- River/creek - ephemeral
- Reservoir
- Cadastre

*Acknowledgements: Cardno Forbes Rigby and BHP Billiton
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Acknowledgements: DECC
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Figure 5: Plant communities within the locality and Study Area.

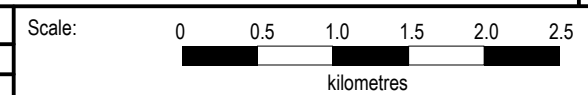
Figure 5: Plant communities within the locality and Study Area.

DATE: 19 June 2007

Checked by: MR

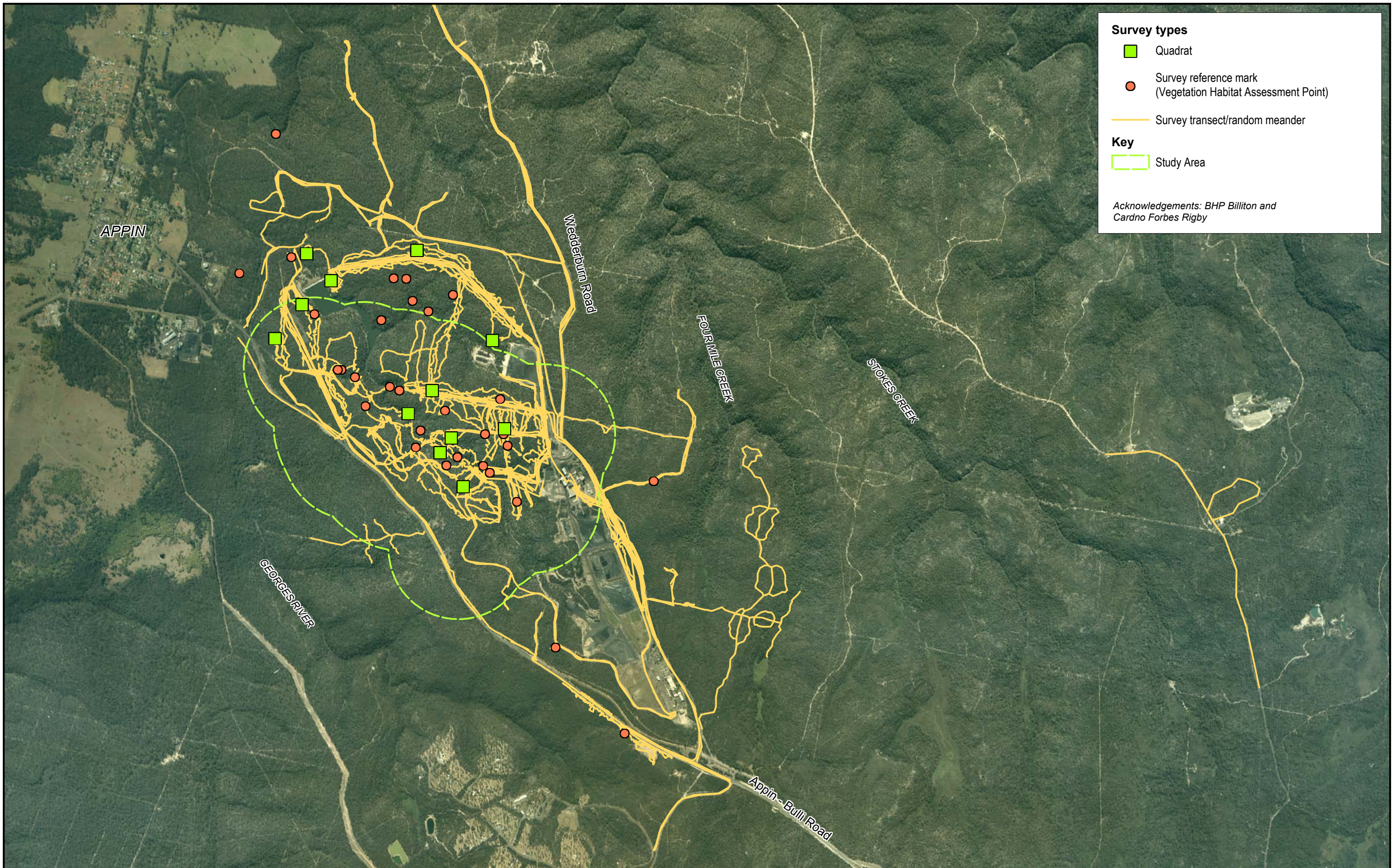
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Survey types

- Quadrat
- Survey reference mark (Vegetation Habitat Assessment Point)
- Survey transect/random meander

Key

- Study Area

Acknowledgements: BHP Billiton and Cardno Forbes Rigby

Figure 6: Flora survey locations.

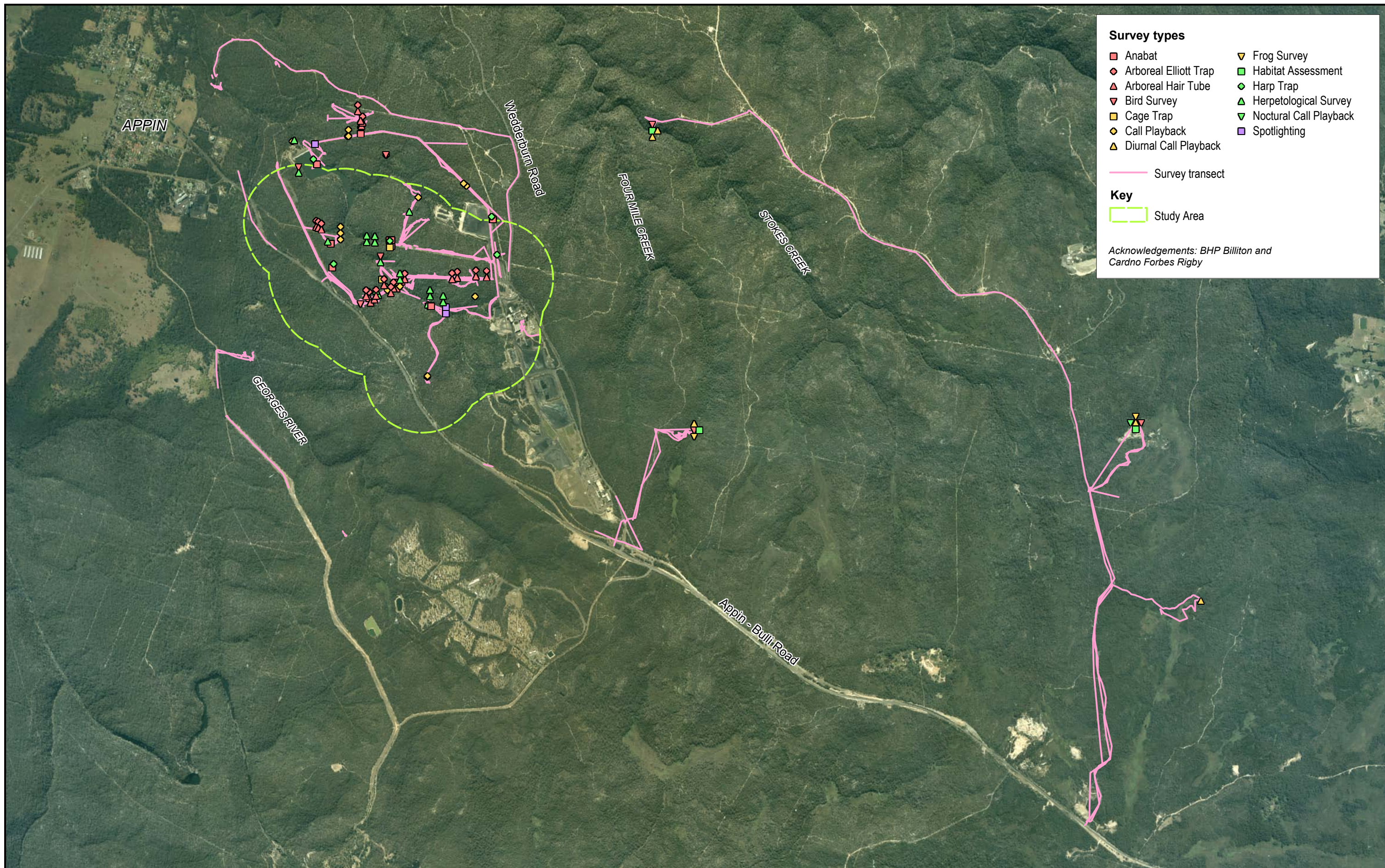
Figure 6: Flora survey locations.

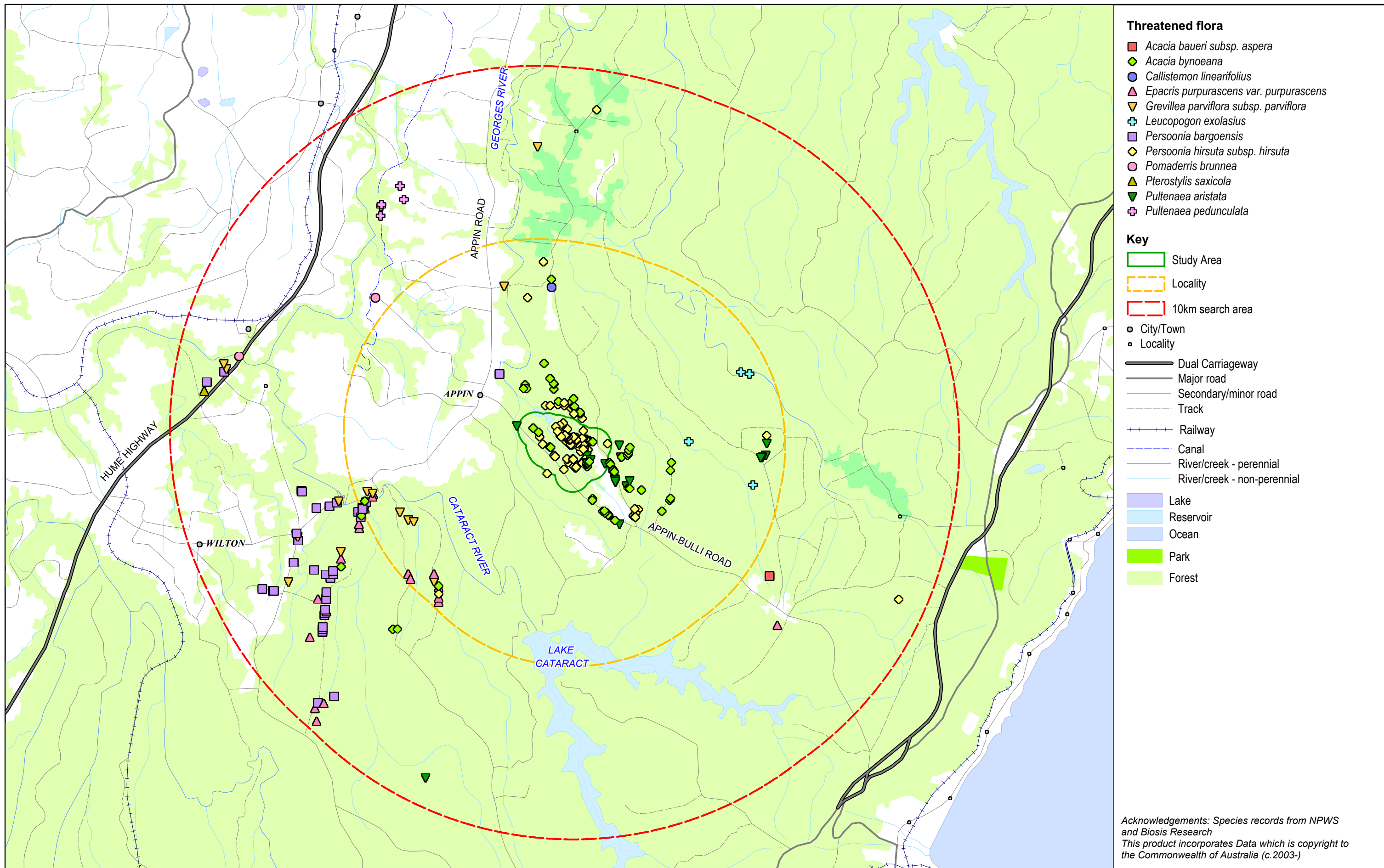
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Scale: 0 0.25 0.3 0.75 1.0 1.25
 kilometres



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Acknowledgements: Species records from NPWS and Biosis Research
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Figure 8: Threatened flora species recorded within 10km of the Study Area, derived from the DEC Atlas of NSW Wildlife.

DATE: 19 June 2007
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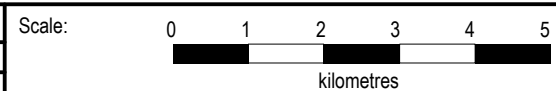
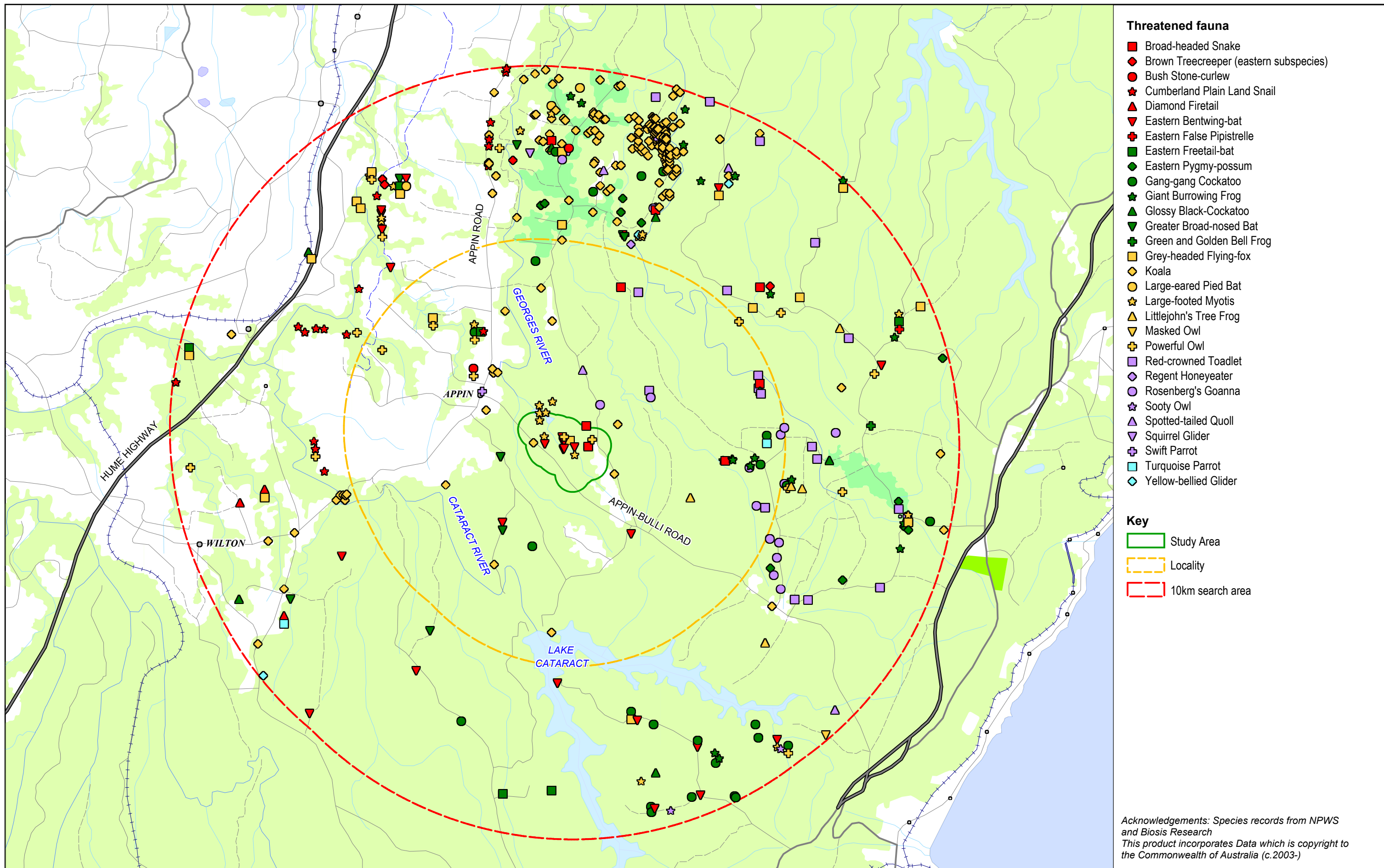


Figure 8: Threatened flora species recorded within 10km of the Study Area, derived from the DEC Atlas of NSW Wildlife.



Acknowledgements: Species records from NPWS and Biosis Research
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Figure 9: Threatened animal species recorded within 10km of the Study Area, derived from the DEC Atlas of NSW Wildlife.

DATE: 19 June 2007
 Checked by: SEW File number: S4200
 Location: ..4000\4200s\4200\SI\Mapping\Threatened species\S4200 SIS_fauna 10km.WOR

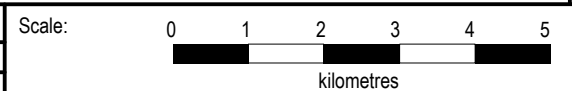


Figure 9: Threatened animal species recorded within 10km of the Study Area, derived from DEC Atlas of NSW Wildlife.



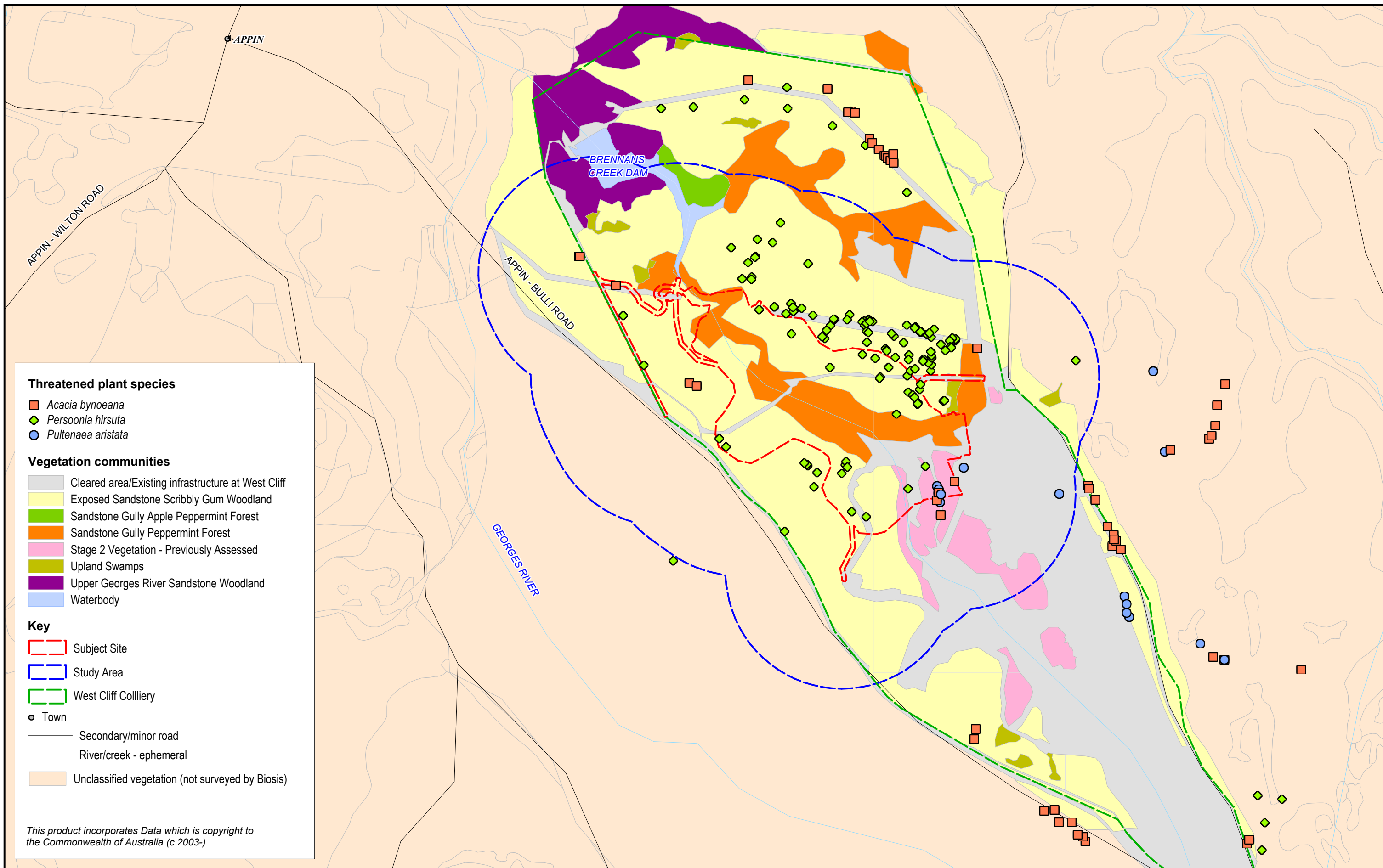


Figure 10: Threatened plant species recorded by Biosis Research from within the Study Area.

DATE: 19 June 2007

Checked by: MR

File number: S4200

Location: ..4000\4200s\4200\ISIS\ISIS figures\S4200 nats_F10 plant spp.WOR

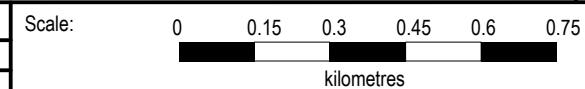


Figure 10: Threatened plant species recorded by Biosis Research from within the Study Area.



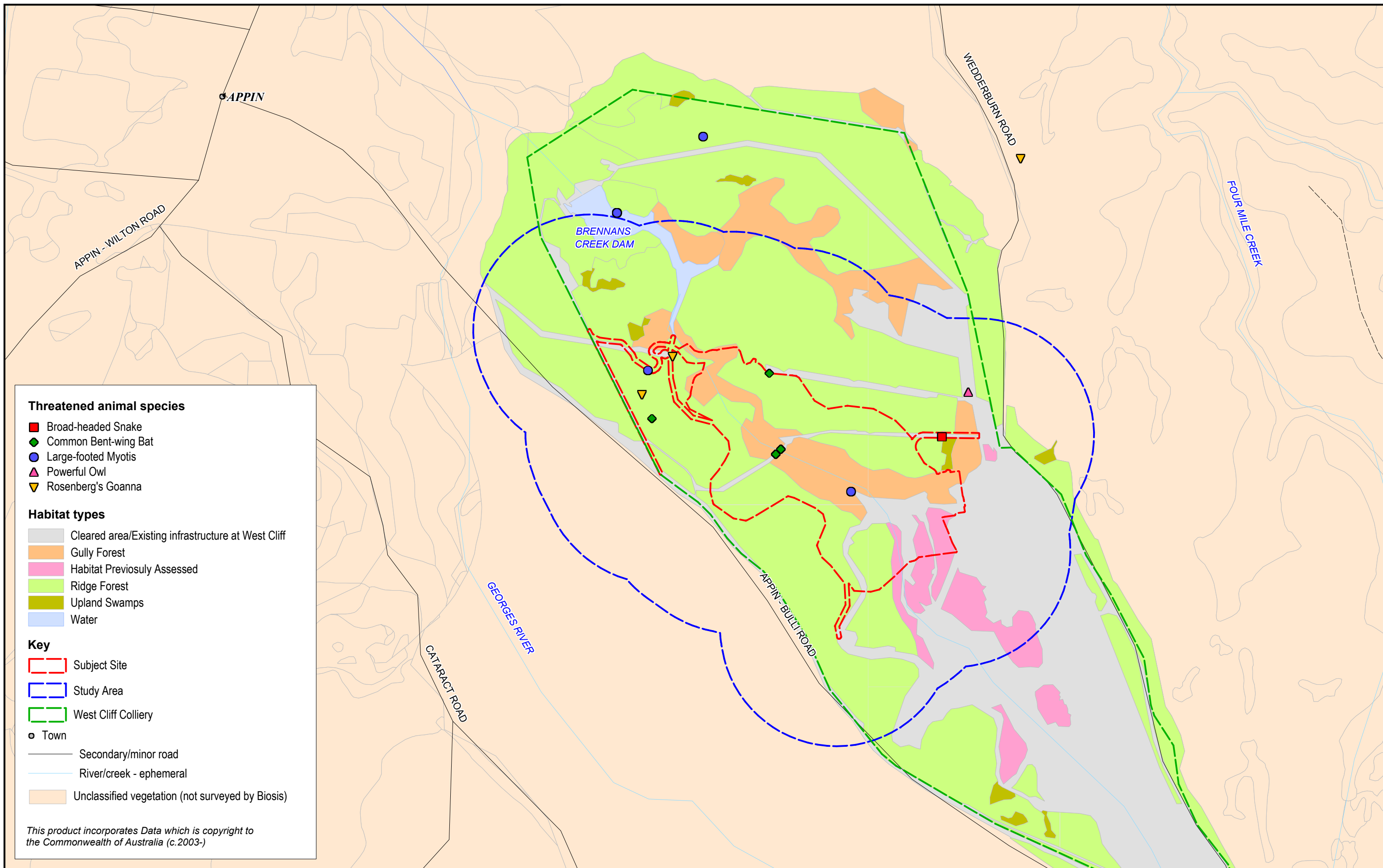


Figure 11: Threatened animal species recorded by Biosis Research from within the Study Area.

Figure 10: Threatened animal species recorded by Biosis Research from within the Study Area.

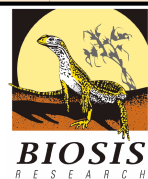
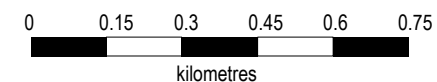
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Scale:



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