

**Legend**

Proposed MEG Pipeline

- Current alignment
- Field assessed 2014
- - - Alignment 100m buffer

Scattered trees

- ▲ *Eucalyptus ovata*
- ★ *Eucalyptus viminalis*
- ▭ Tree retention zone
- ⊕ Aquatic assessment
- ▭ Proposed Burrowing Crayfish buffer

Construction Impact

- - - Temp construction ROW
- ▭ AWS area

Figure 2.18: Ecological features of the study area

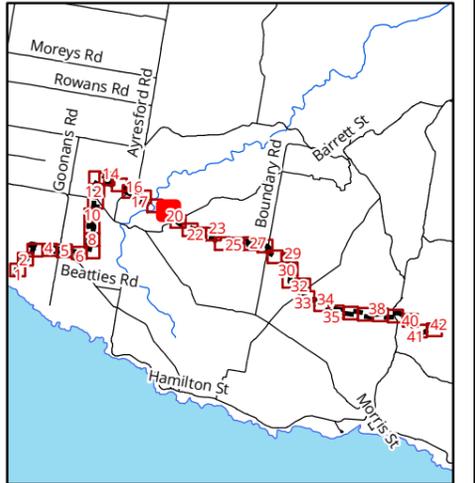
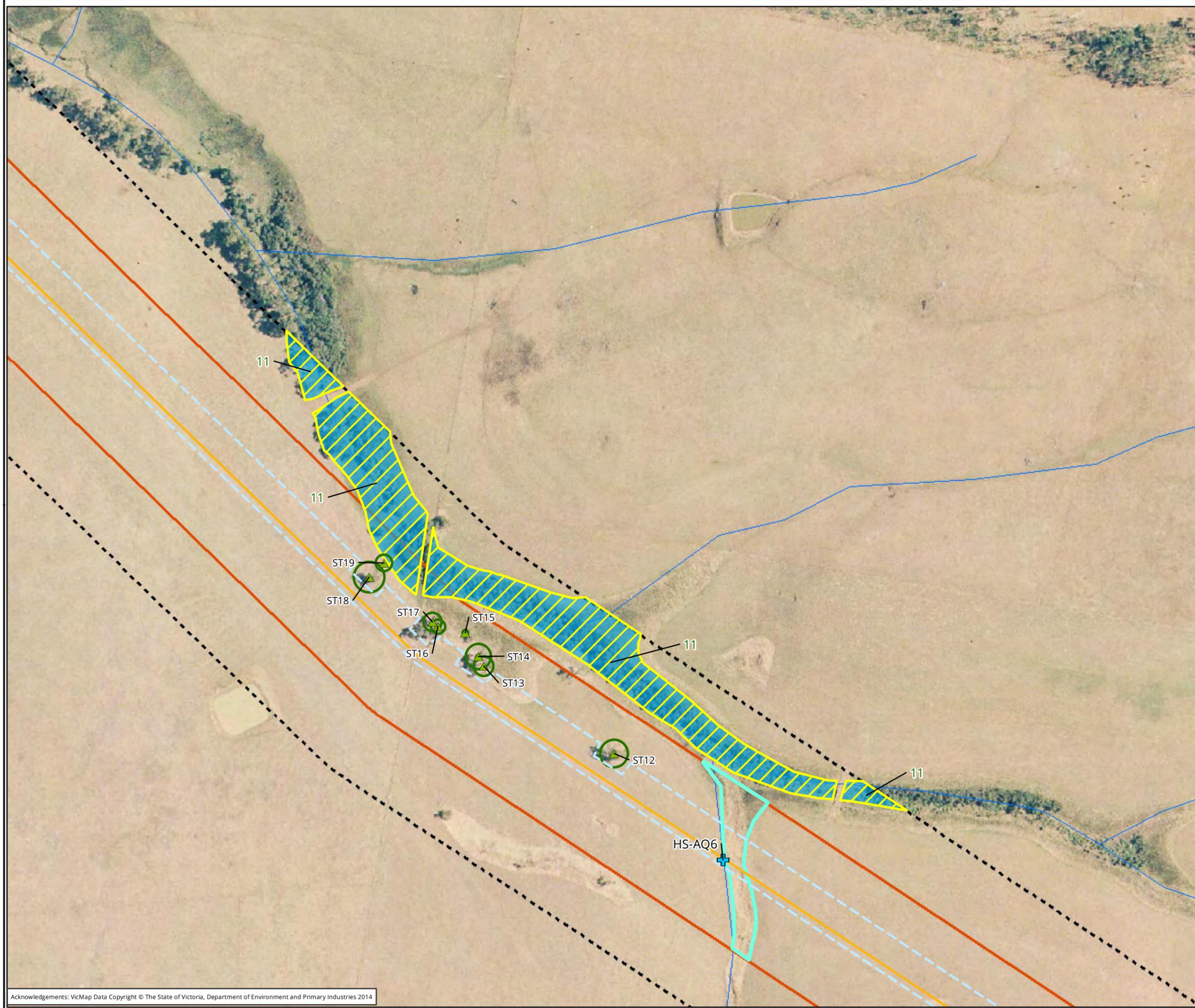
0 25 50 75 100 125  
Metres

Scale: 1:2,500 @ A3  
Coordinate System: GDA 1994 MGA Zone 54

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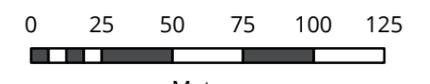
Matter: 17973,  
Date: 29 September 2014,  
Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - ▲ *Eucalyptus ovata*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▭ Swamp Scrub
- Aquatic assessment
  - ⊕
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
- Proposed
  - ▨ Burrowing Crayfish buffer
- Construction Impact
  - - - Temp construction ROW

Figure 2.19: Ecological features of the study area

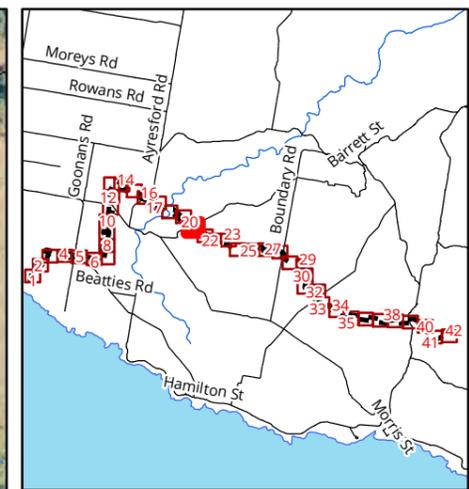


Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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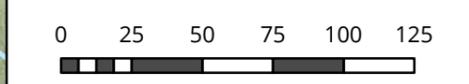
Matter: 17973,  
 Date: 29 September 2014,  
 Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
 Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Ecological Vegetation Class
  - ▭ Damp Heathy Woodland
  - ▭ Planted Natives
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot and Long-nosed Potoroo
- Construction Impact
  - - - Temp construction ROW
  - ▭ AWS area

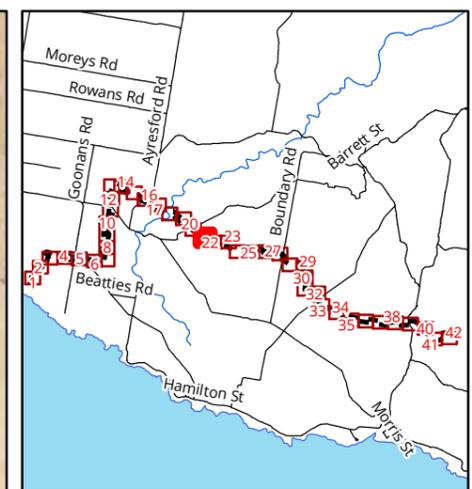
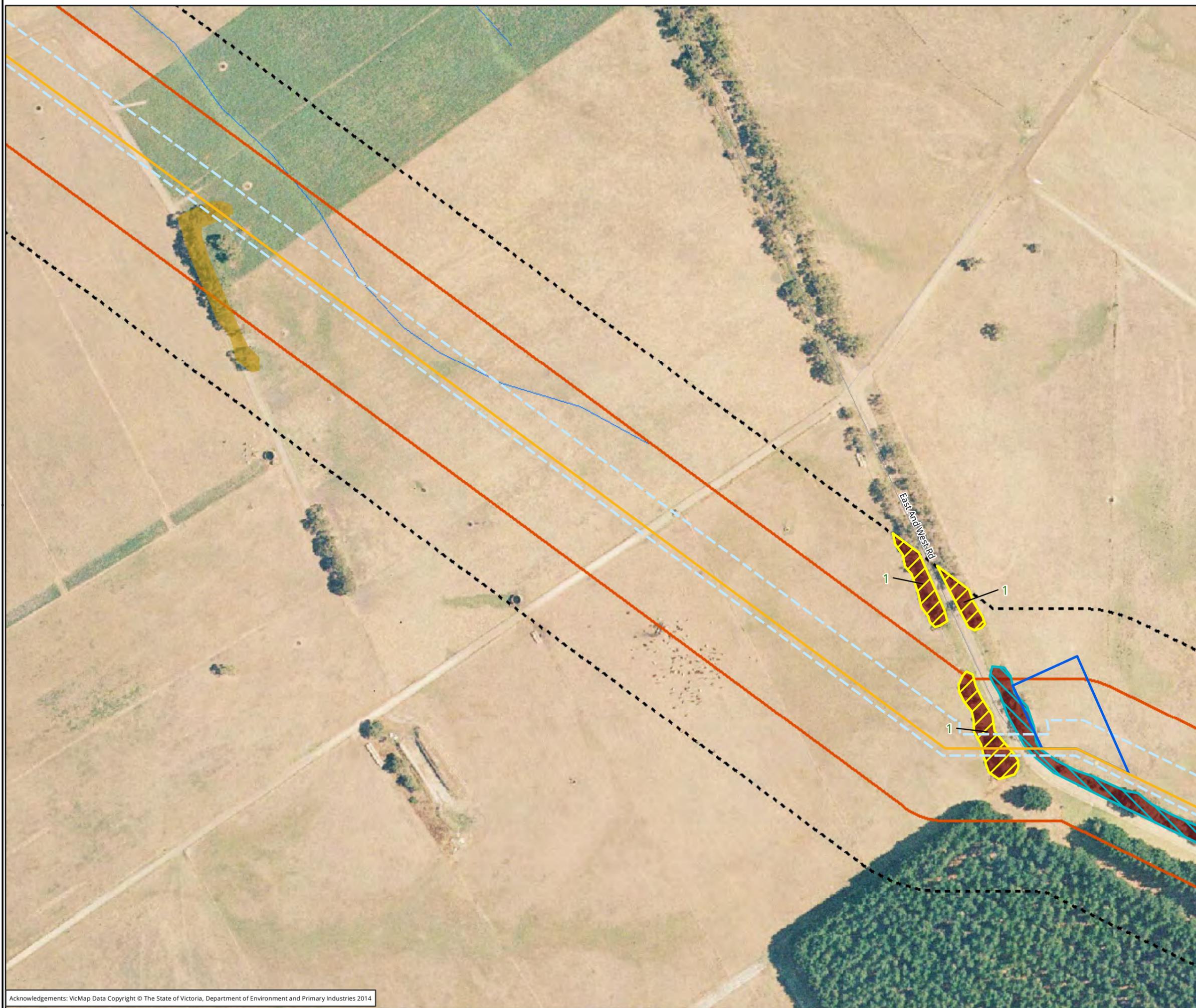
Figure 2.20: Ecological features of the study area



Metres  
 Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54

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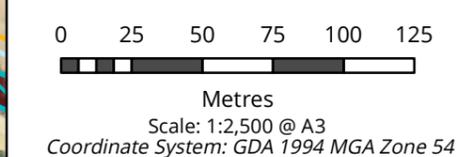
Matter: 17973,  
 Date: 29 September 2014,  
 Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
 Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

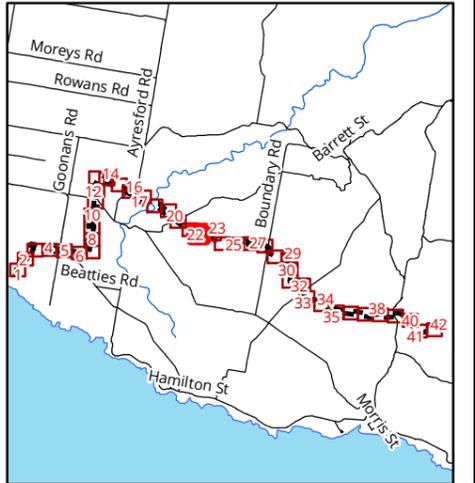
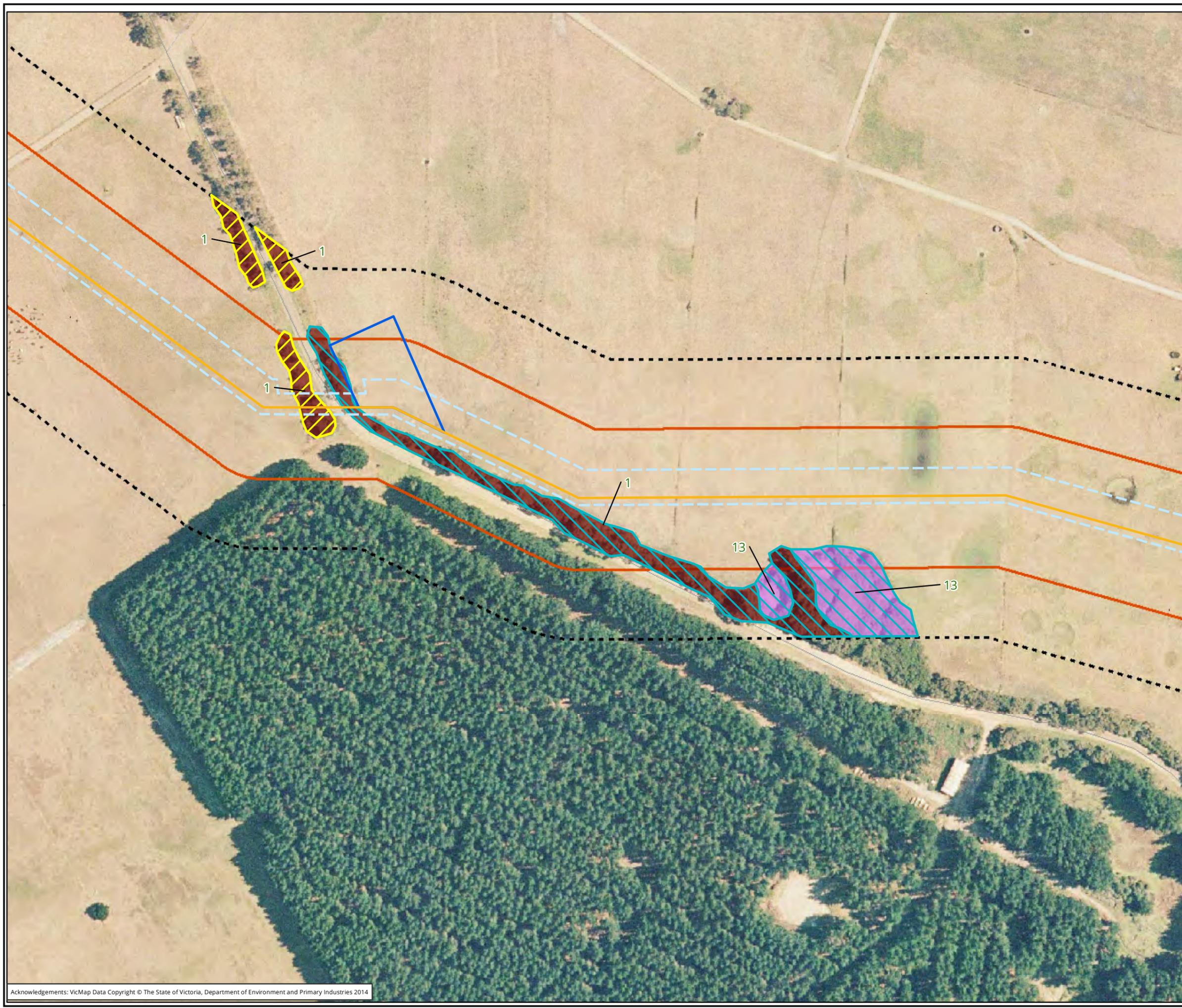
- Proposed MEG Pipeline
  - Current alignment
  - Field assessed 2014
  - - - Alignment 100m buffer
- Ecological Vegetation Class
  - Damp Heathy Woodland
  - Planted Natives
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
  - ▨ Southern Brown Bandicoot and Long-nosed Potoroo
- Construction Impact
  - - - Temp construction ROW
  - AWS area

Figure 2.21: Ecological features of the study area



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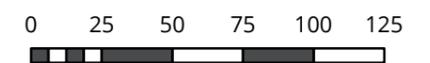
Matter: 17973,  
Date: 29 September 2014,  
Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - Field assessed 2014
  - - - Alignment 100m buffer
- Ecological Vegetation Class
  - Damp Heathy Woodland
  - Damp Heath Scrub
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
  - ▨ Southern Brown Bandicoot and Long-nosed Potoroo
- Construction Impact
  - - - Temp construction ROW
  - AWS area

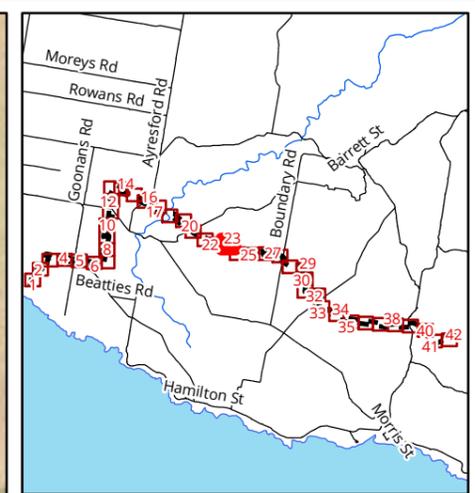
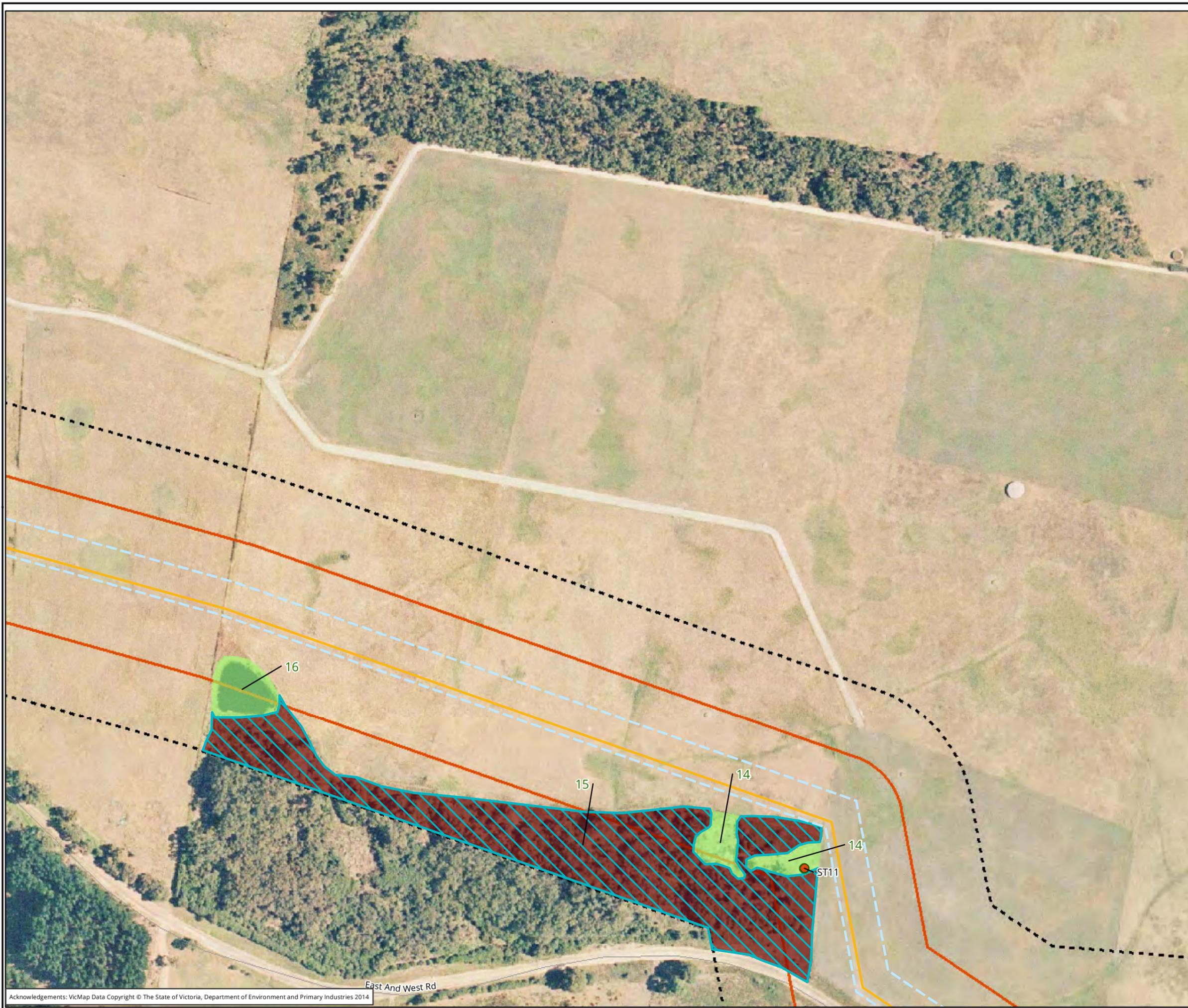
Figure 2.22: Ecological features of the study area



Metres  
 Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - *Eucalyptus falciformis*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▭ Plains Grassy Wetland
  - ▭ Damp Heathy Woodland
- Potential fauna habitat (EPBC)
  - ▭ Southern Brown Bandicoot and Long-nosed Potoroo
- Construction Impact
  - ▭ Temp construction ROW

**Figure 2.23: Ecological features of the study area**

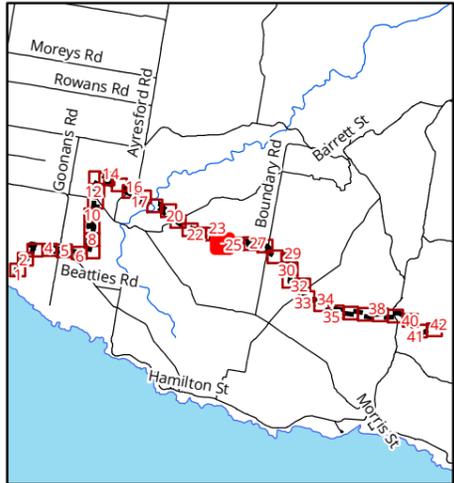
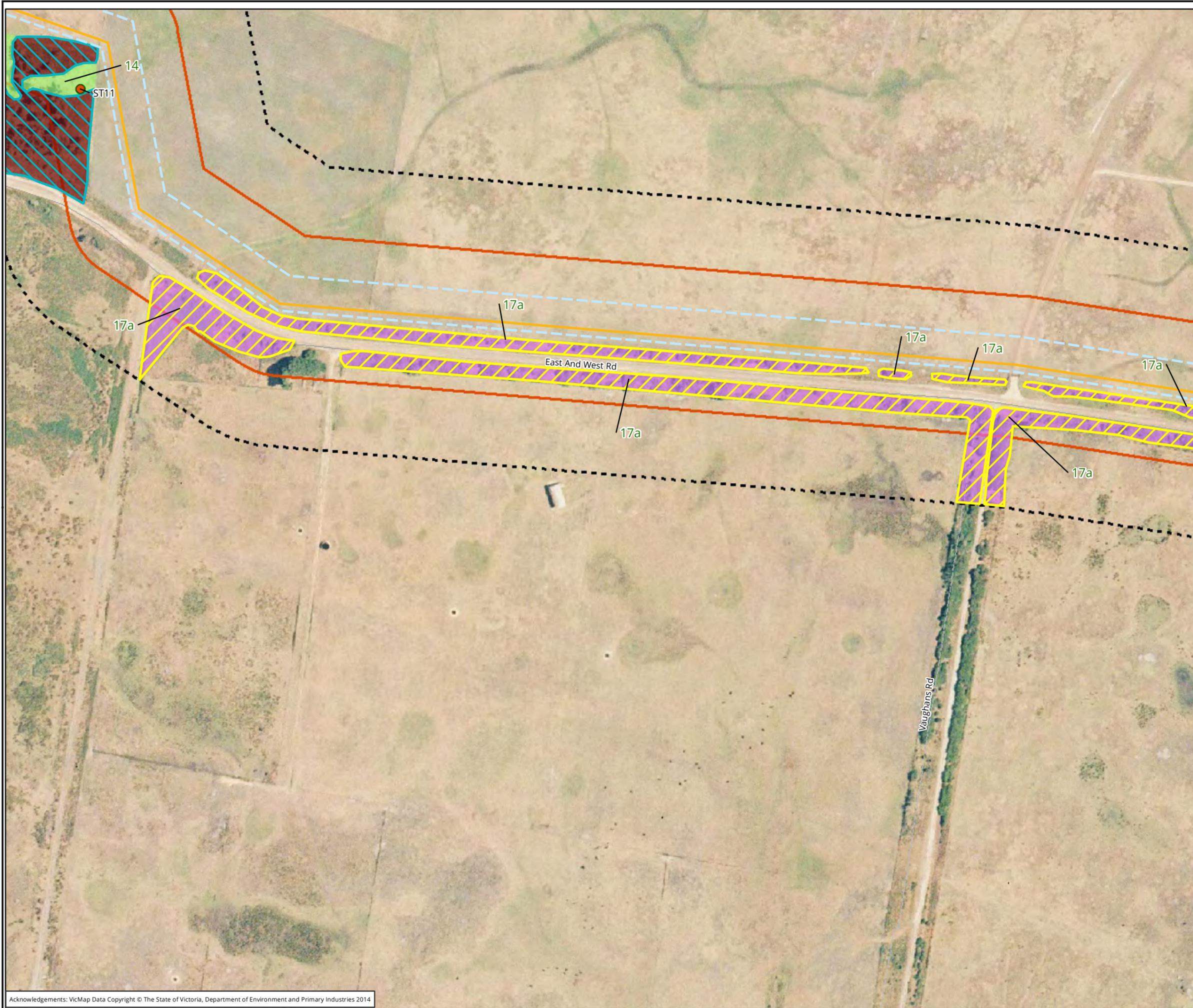
0 25 50 75 100 125  
Metres

Scale: 1:2,500 @ A3  
Coordinate System: GDA 1994 MGA Zone 54

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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - *Eucalyptus falciformis*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▭ Plains Grassy Wetland
  - ▭ Damp Heathy Woodland
  - ▭ Damp Heath Scrub
- Potential fauna habitat (EPBC)
  - ▭ Southern Brown Bandicoot and Long-nosed Potoroo
- Construction Impact
  - ▭ Temp construction ROW

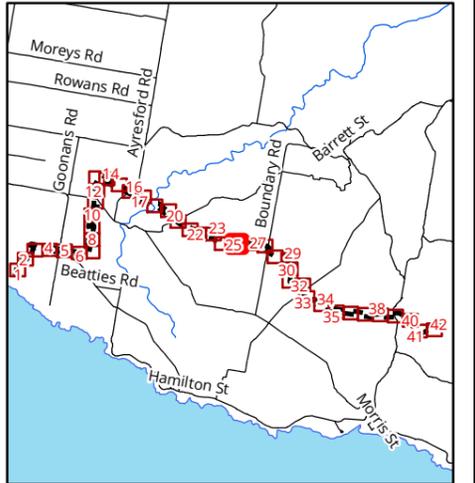
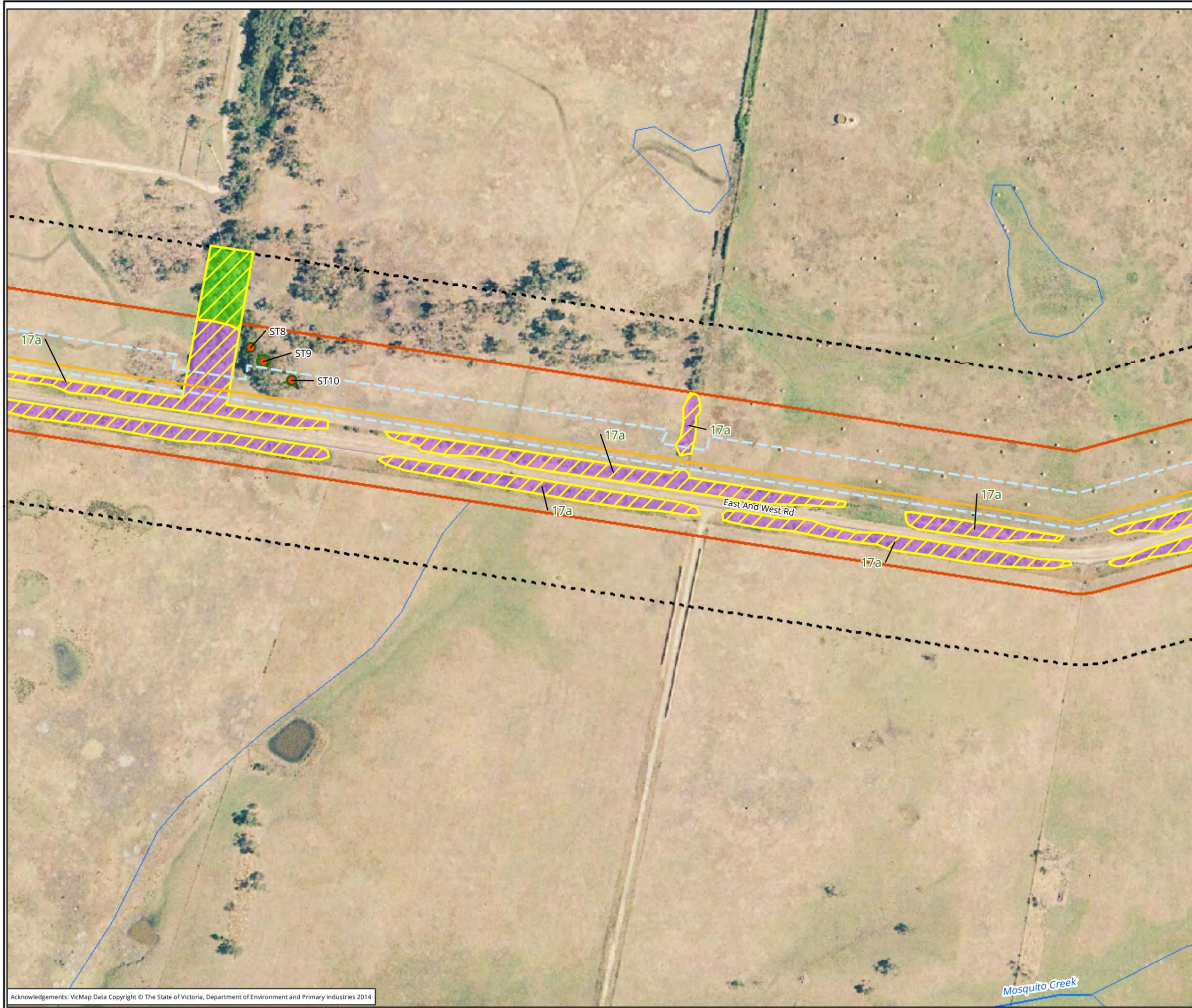
Figure 2.24: Ecological features of the study area



Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - *Eucalyptus falciformis*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▭ Heathy Woodland
  - ▭ Damp Heath Scrub
- Potential fauna habitat (EPBC)
  - ▭ Southern Brown Bandicoot
- Construction Impact
  - ▭ Temp construction ROW

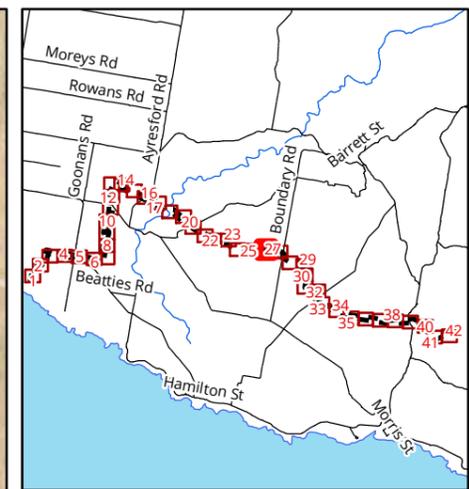
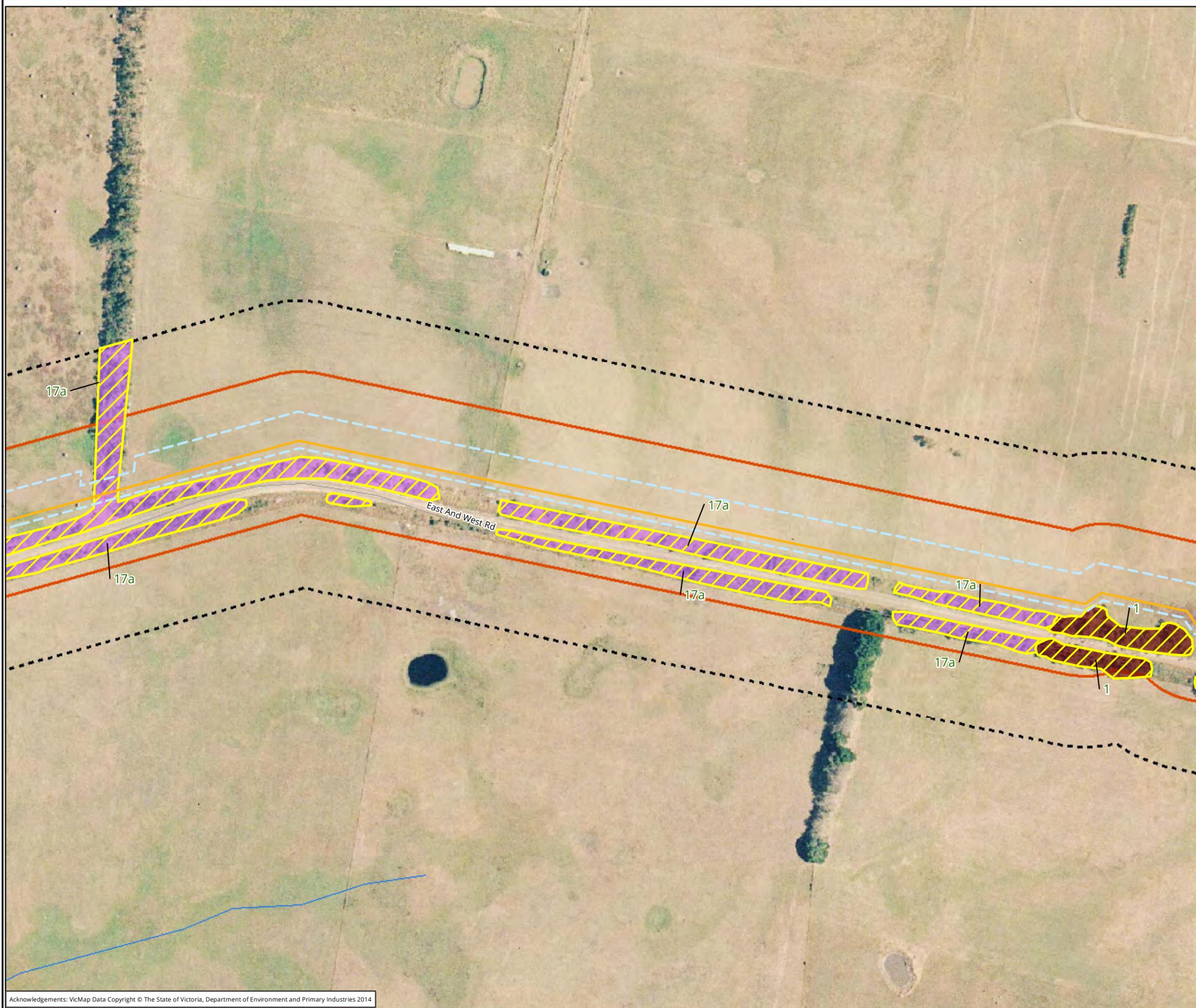
Figure 2.25: Ecological features of the study area



Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Ecological Vegetation Class
  - ▭ Damp Heathy Woodland
  - ▭ Damp Heath Scrub
- Potential fauna habitat (EPBC)
  - ▭ Southern Brown Bandicoot
- Construction Impact
  - - - Temp construction ROW

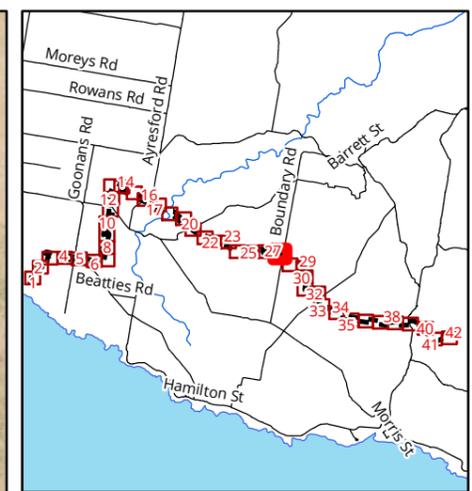
Figure 2.26: Ecological features of the study area



Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



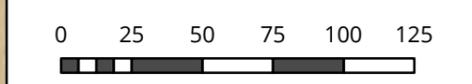
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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - ▲ *Eucalyptus ovata*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▨ Damp Heathy Woodland
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
- Construction Impact
  - - - Temp construction ROW
  - ▭ AWS area

Figure 2.27: Ecological features of the study area

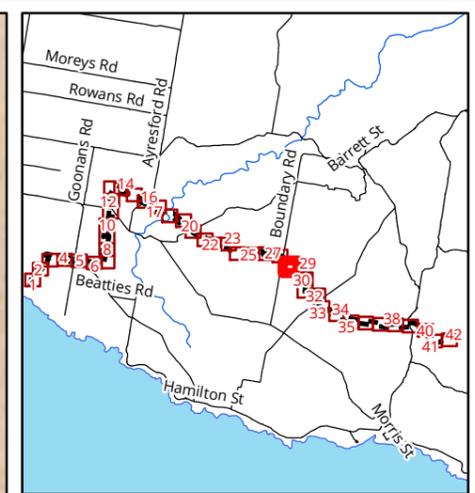
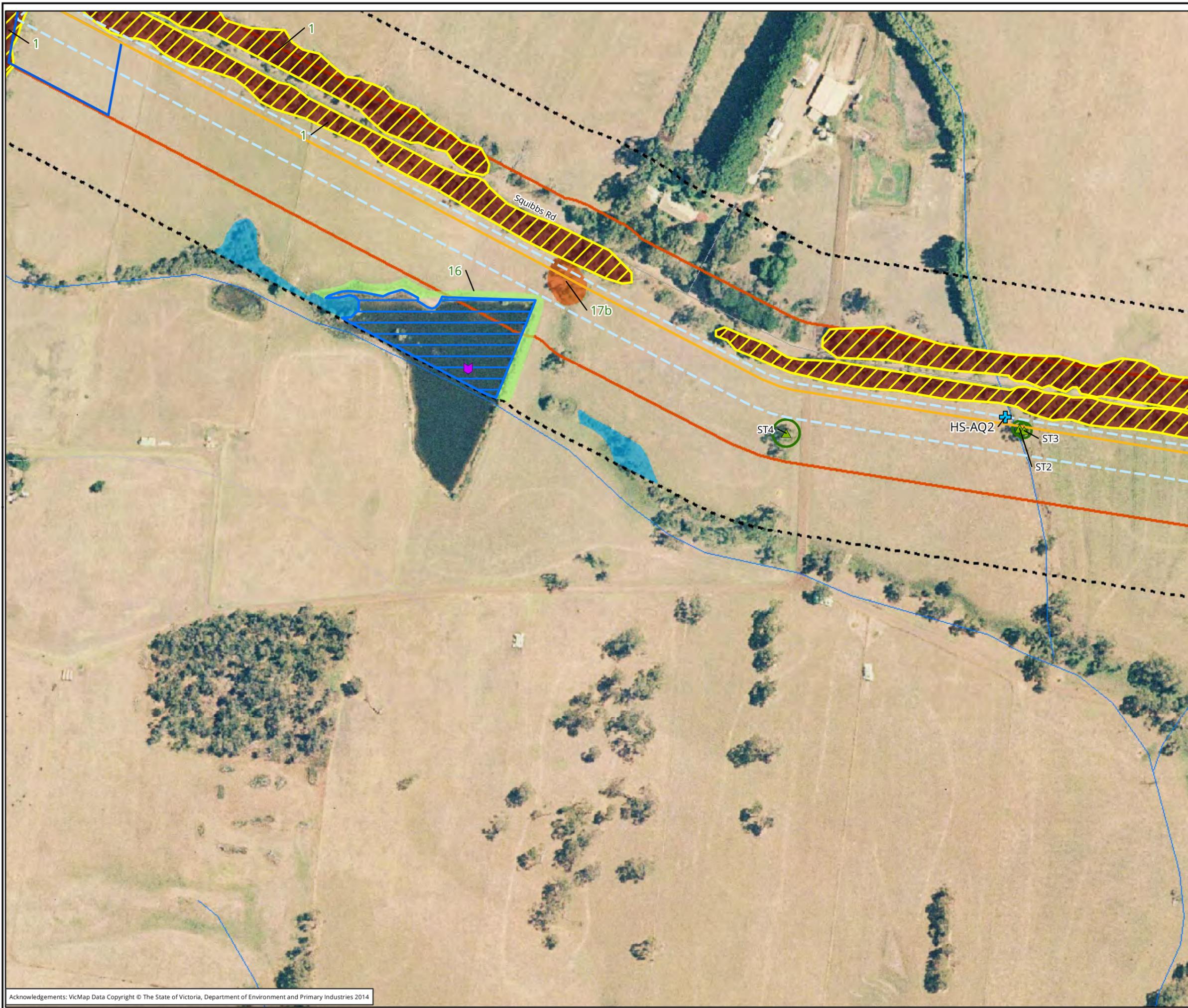


Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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**Legend**

Proposed MEG Pipeline

- Current alignment
- Field assessed 2014
- - - Alignment 100m buffer

Scattered trees

- ▲ *Eucalyptus ovata*
- ▭ Tree retention zone

Ecological Vegetation Class

- Swampy Riparian Woodland
- Swamp Scrub
- Plains Grassy Wetland
- Damp Heathy Woodland

Aquatic assessment

- +

Potential fauna habitat (EPBC)

- ▨ Southern Brown Bandicoot
- ▨ Growling Grass Frog

Threatened fauna observed

- ▼ Hardhead

Construction Impact

- Temp construction ROW
- AWS area

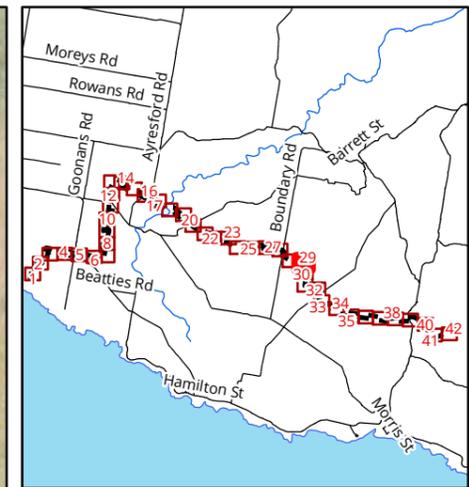
Figure 2.28: Ecological features of the study area

0 25 50 75 100 125  
Metres

Scale: 1:2,500 @ A3  
Coordinate System: GDA 1994 MGA Zone 54

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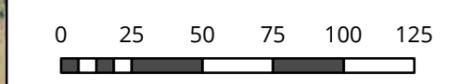
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**Legend**

- Proposed MEG Pipeline
  - Current alignment
- Field assessed 2014
- Alignment 100m buffer
- Ecological Vegetation Class
  - Swamy Riparian Woodland
  - Damp Heathy Woodland
- Aquatic assessment
- Potential fauna habitat (EPBC)
  - Southern Brown Bandicoot
- Proposed
  - Burrowing Crayfish buffer
- Construction Impact
  - Temp construction ROW
  - AWS area

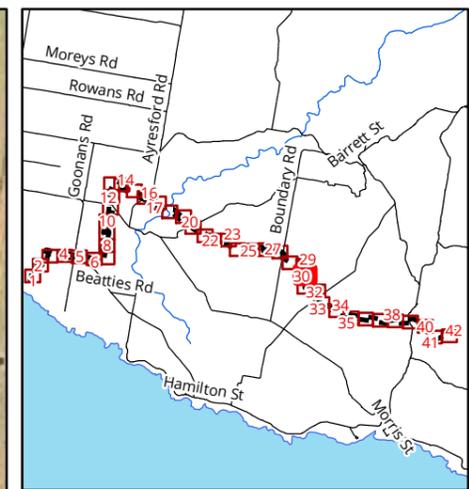
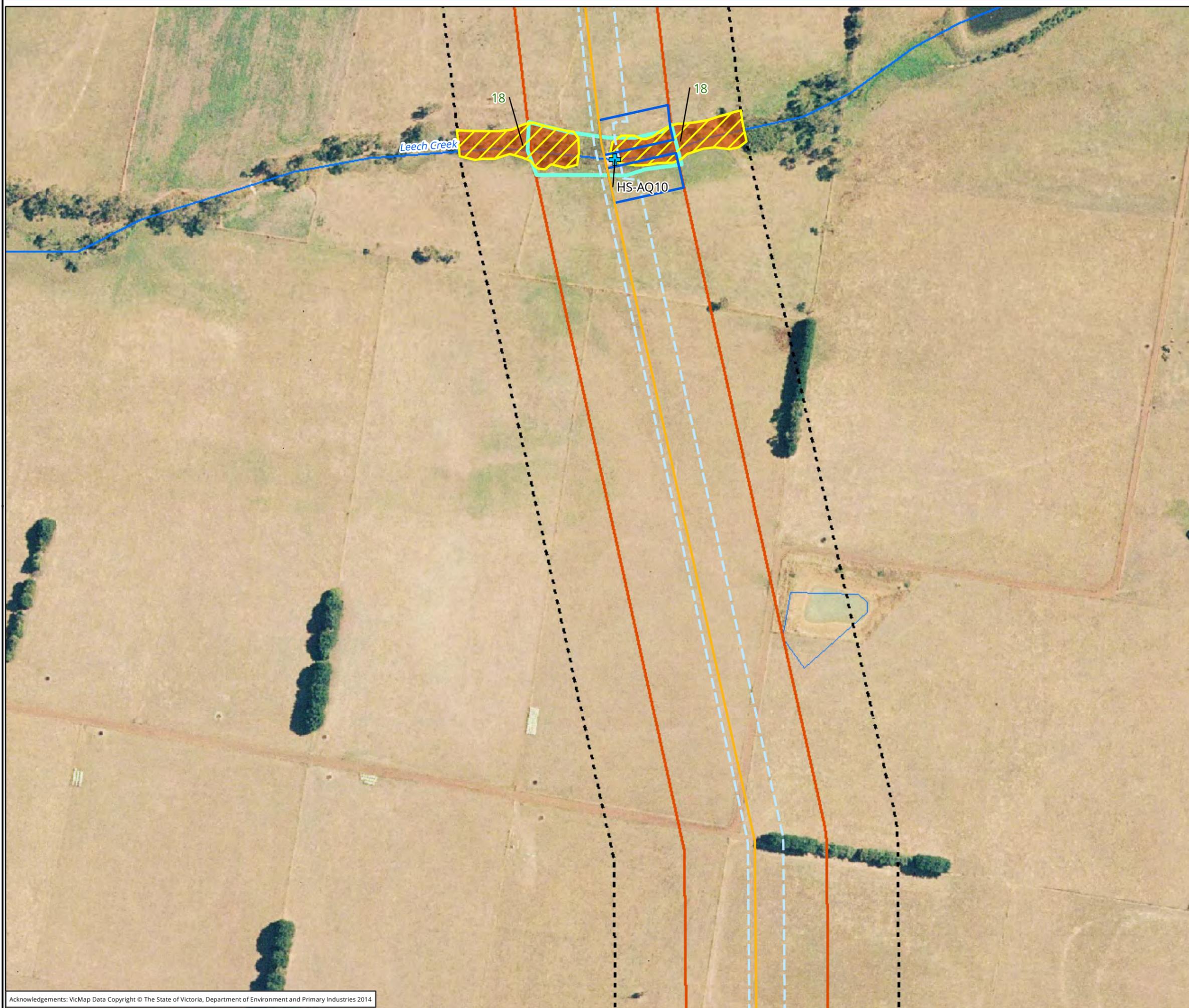
Figure 2.29: Ecological features of the study area



Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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 Date: 29 September 2014,  
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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - ▭ Field assessed 2014
  - ⋯ Alignment 100m buffer
- Ecological Vegetation Class
  - ▭ Swampy Riparian Woodland
  - ⊕ Aquatic assessment
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
- Proposed
  - ▭ Burrowing Crayfish buffer
- Construction Impact
  - ⋯ Temp construction ROW
  - ▭ AWS area

Figure 2.30: Ecological features of the study area

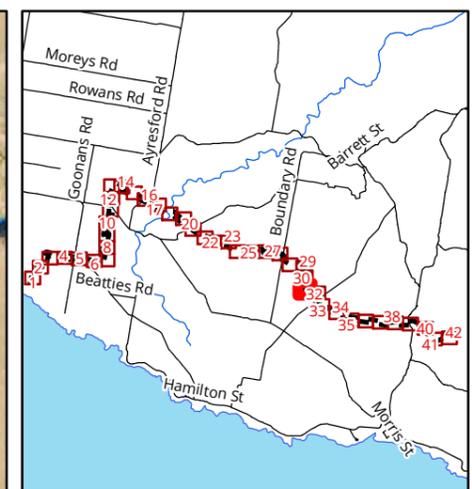
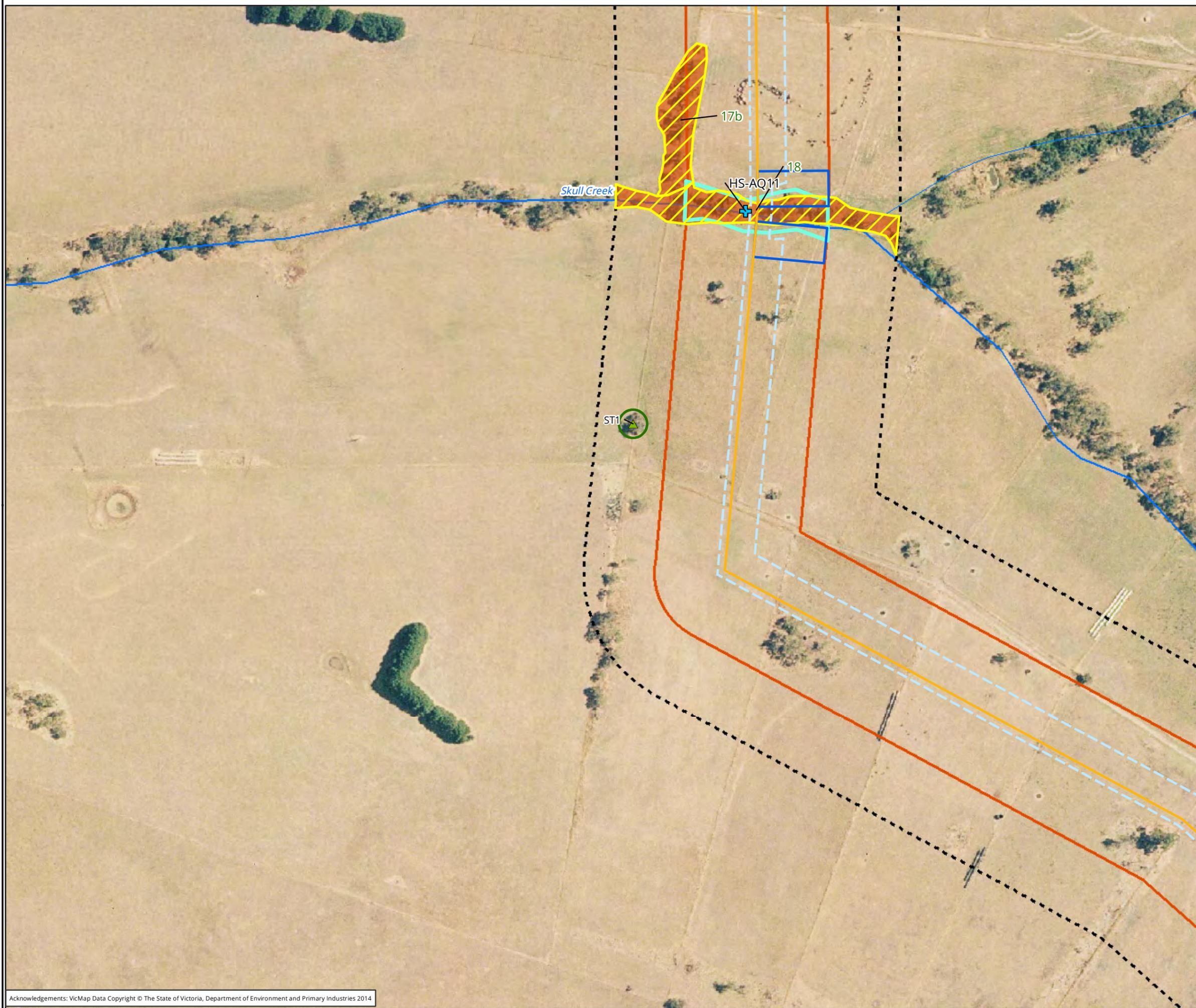


Metres  
 Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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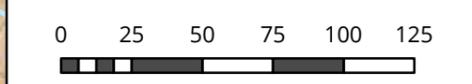
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 Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - Field assessed 2014
  - - - Alignment 100m buffer
- Scattered trees
  - ▲ *Eucalyptus ovata*
  - ▭ Tree retention zone
- Ecological Vegetation Class
  - ▭ Swampy Riparian Woodland
- Aquatic assessment
  - ⊕
- Potential fauna habitat (EPBC)
  - ▨ Southern Brown Bandicoot
  - ▨ Proposed Burrowing Crayfish buffer
- Construction Impact
  - - - Temp construction ROW
  - ▭ AWS area

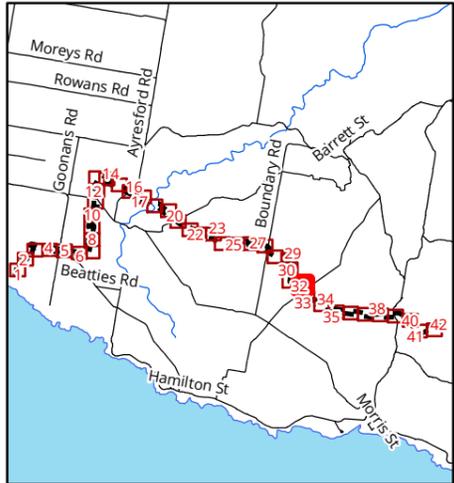
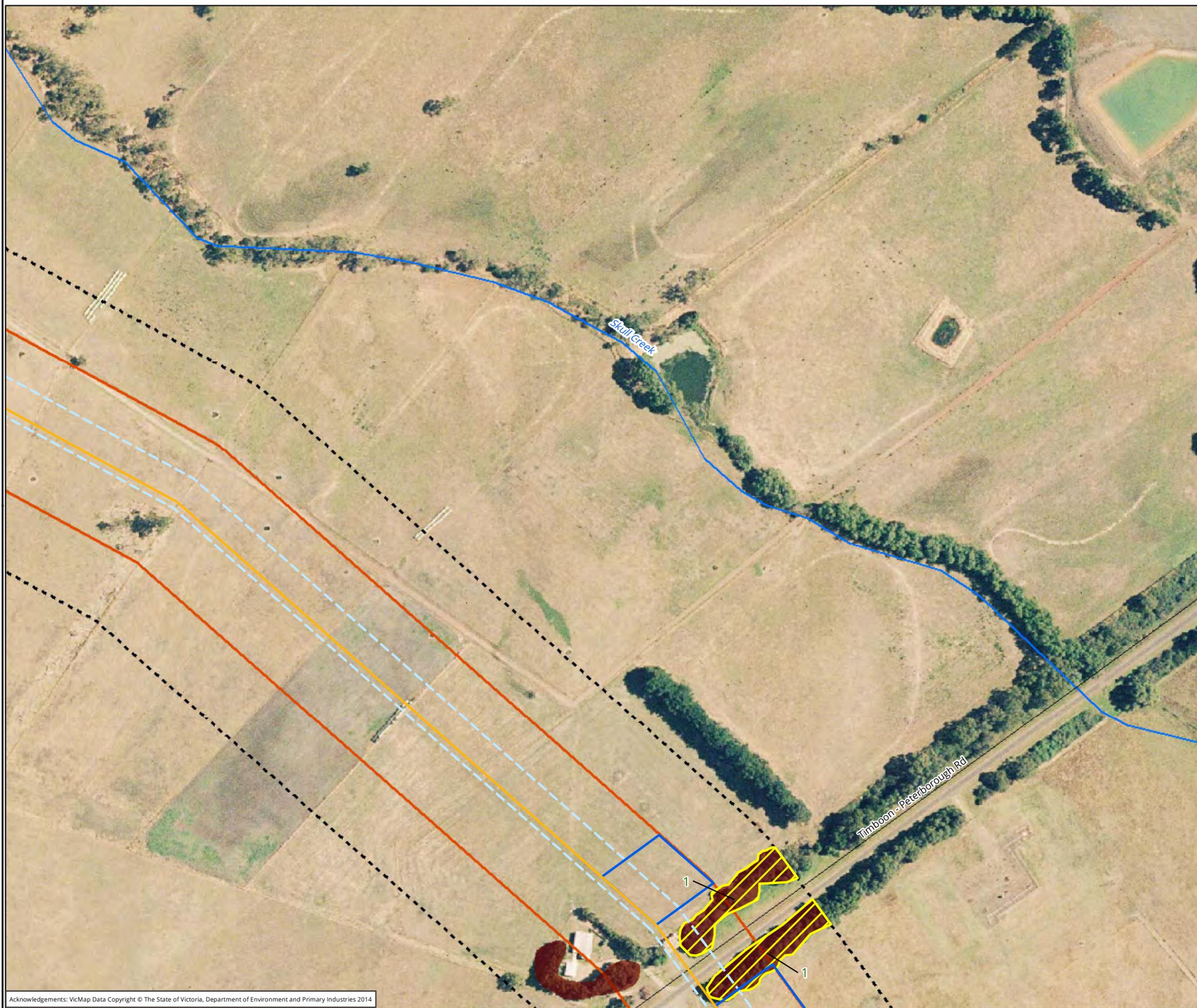
Figure 2.31: Ecological features of the study area



Scale: 1:2,500 @ A3  
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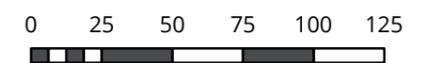
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 Date: 29 September 2014,  
 Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
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**Legend**

- Proposed MEG Pipeline
  - Current alignment
  - Field assessed 2014
  - - - Alignment 100m buffer
- Ecological Vegetation Class
  - Damp Heathy Woodland
  - ▨ Potential fauna habitat (EPBC)
- Construction Impact
  - - - Temp construction ROW
  - AWS area

Figure 2.32: Ecological features of the study area

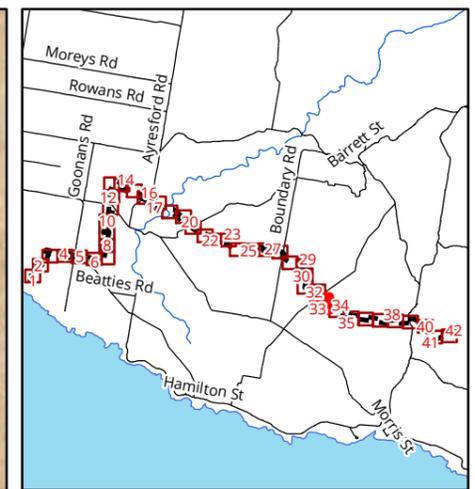
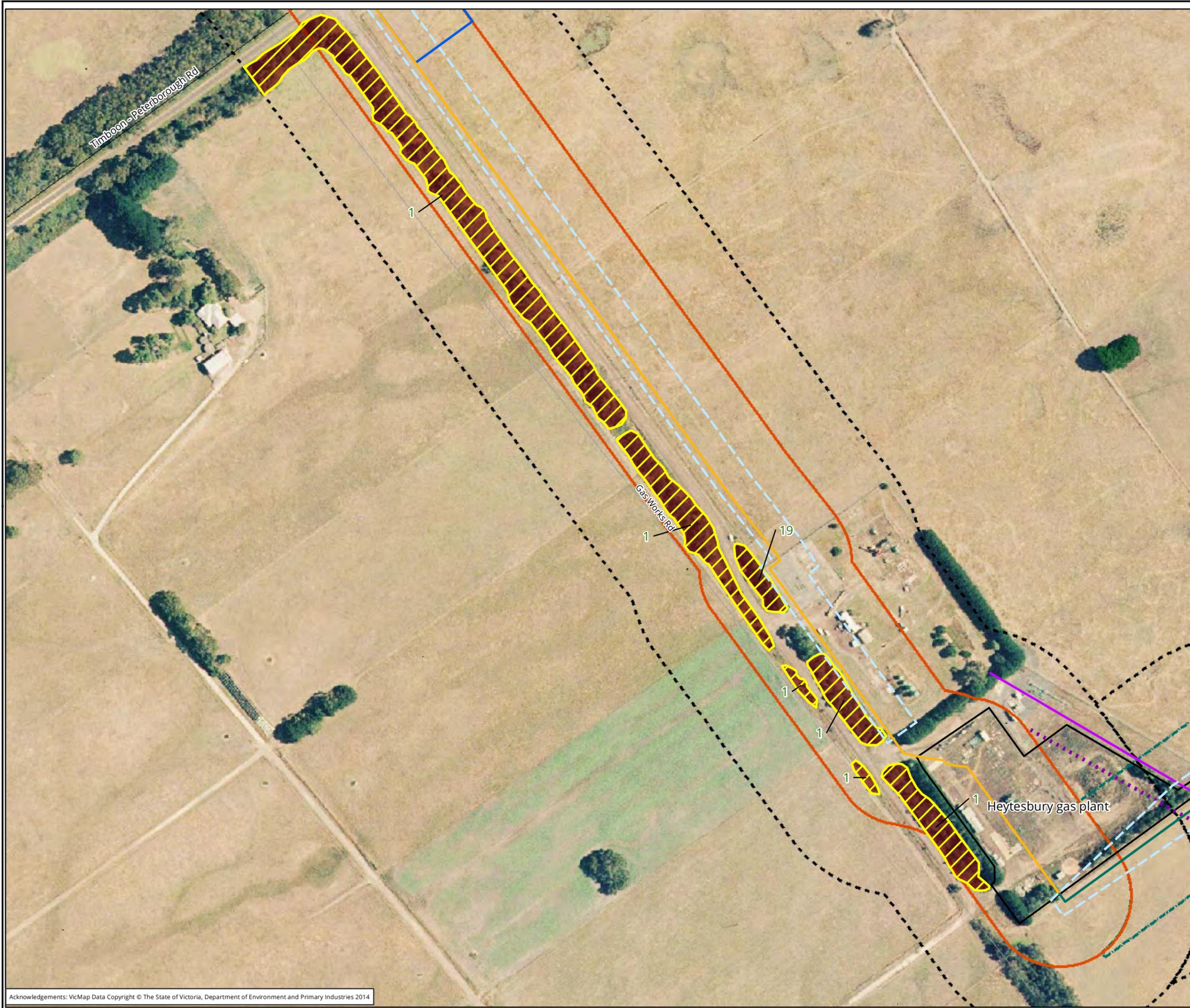


Scale: 1:2,500 @ A3  
 Coordinate System: GDA 1994 MGA Zone 54



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 Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

Proposed MEG Pipeline

- Current alignment
- Desktop assessment
- Field assessed 2014
- Field assessed 2009/2010
- - - Alignment 100m buffer
- Field assessed 2010
- ... Alternate alignment 2010

Ecological Vegetation Class

- Damp Heathy Woodland

Potential fauna habitat (EPBC)

- Southern Brown Bandicoot

Construction Impact

- - - Temp construction ROW
- AWS area

Figure 2.33: Ecological features of the study area

0 25 50 75 100 125

Metres

Scale: 1:2,500 @ A3

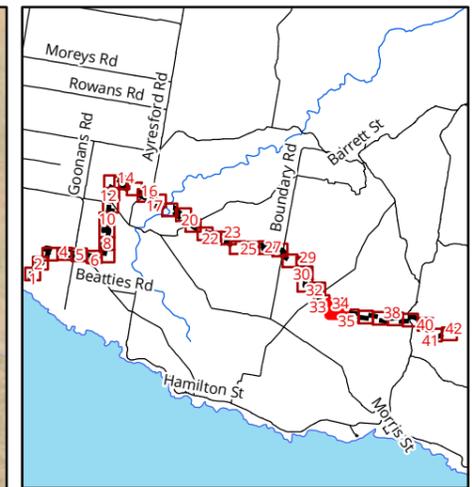
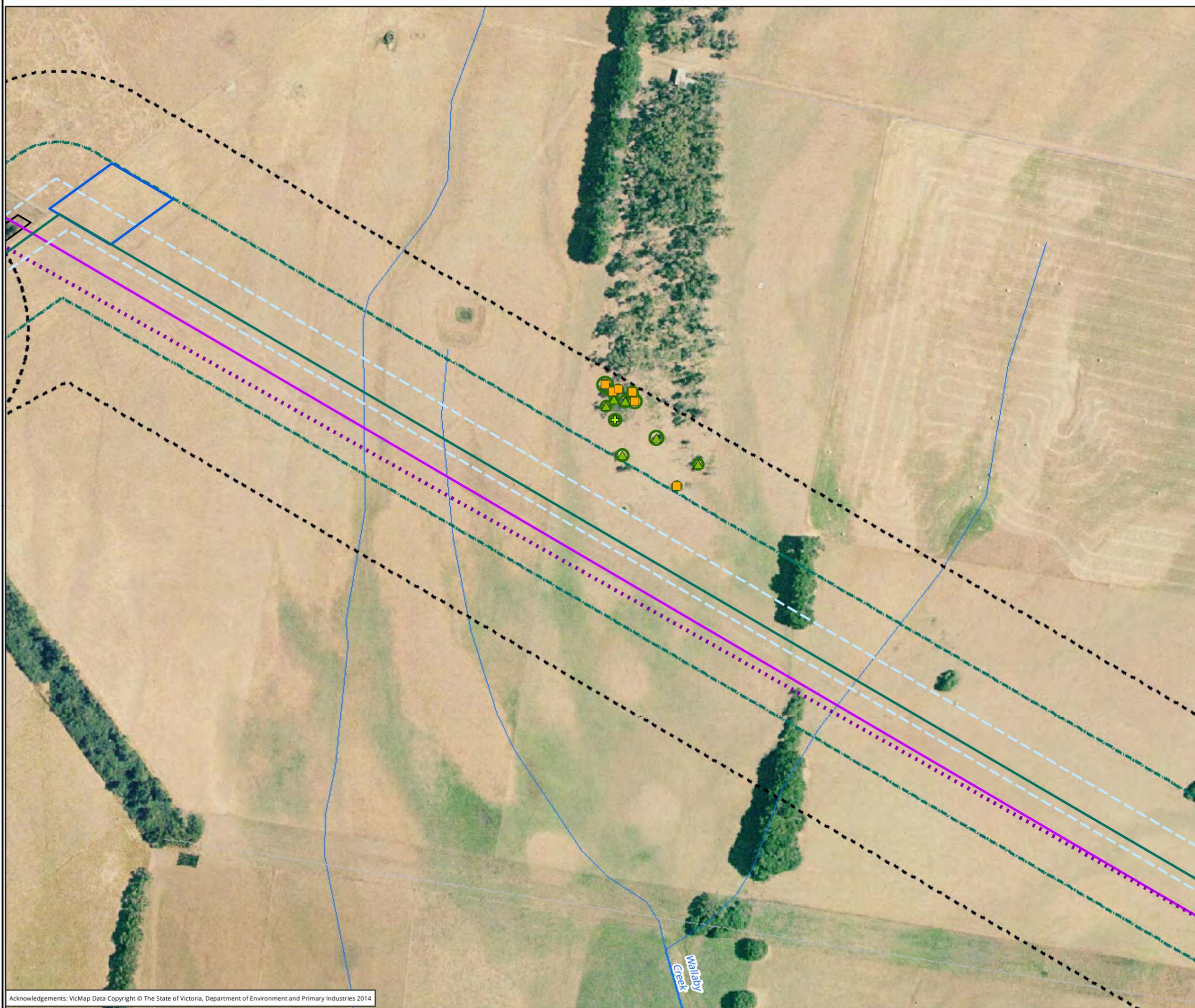
Coordinate System: GDA 1994 MGA Zone 54

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 Date: 29 September 2014,  
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 Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures



**Legend**

Proposed MEG Pipeline

- Desktop assessment
- ▭ Field assessed 2009/2010
- - - Alignment 100m buffer
- Field assessed 2010
- ⋯ Alternate alignment 2010

Scattered trees

- + *Eucalyptus aff. willisii*
- *Eucalyptus obliqua*
- ▲ *Eucalyptus ovata*
- ▭ Tree retention zone

Construction Impact

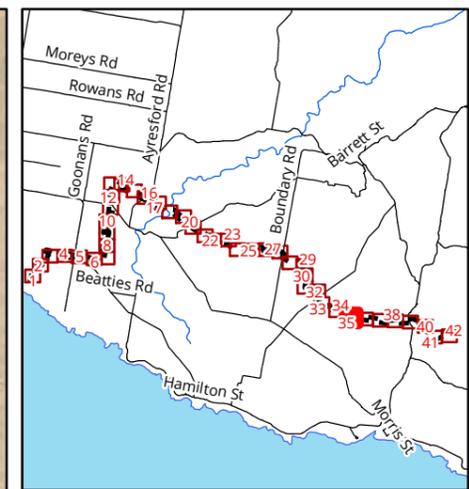
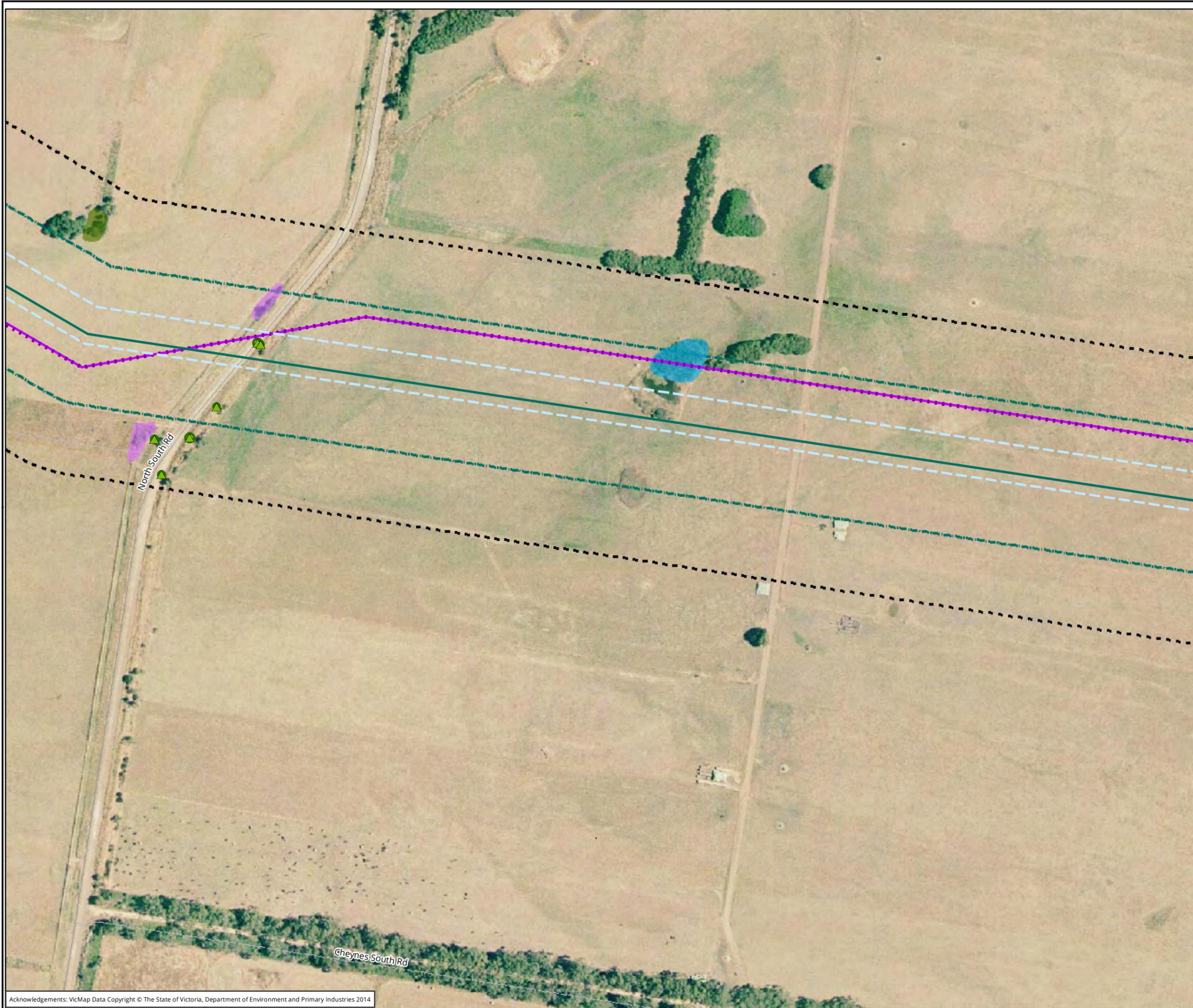
- ▭ Temp construction ROW
- ▭ AWS area

Figure 2.34: Ecological features of the study area

0 25 50 75 100 125  
Metres  
Scale: 1:2,500 @ A3  
Coordinate System: GDA 1994 MGA Zone 54

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**Legend**

Proposed MEG Pipeline

- Desktop assessment
- - - Field assessed 2009/2010
- - - Alignment 100m buffer
- - - Field assessed 2010
- - - Alternate alignment 2010

Scattered trees

- ▲ *Eucalyptus ovata*
- ▭ Tree retention zone

Ecological Vegetation Class

- ▭ Swamp Scrub
- ▭ Damp Heath Scrub
- ▭ Lowland Forest

Construction Impact

- - - Temp construction ROW

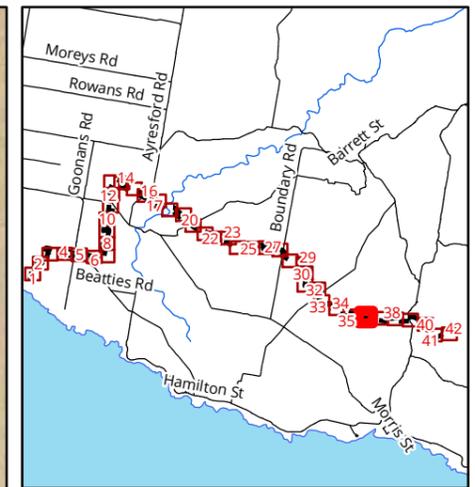
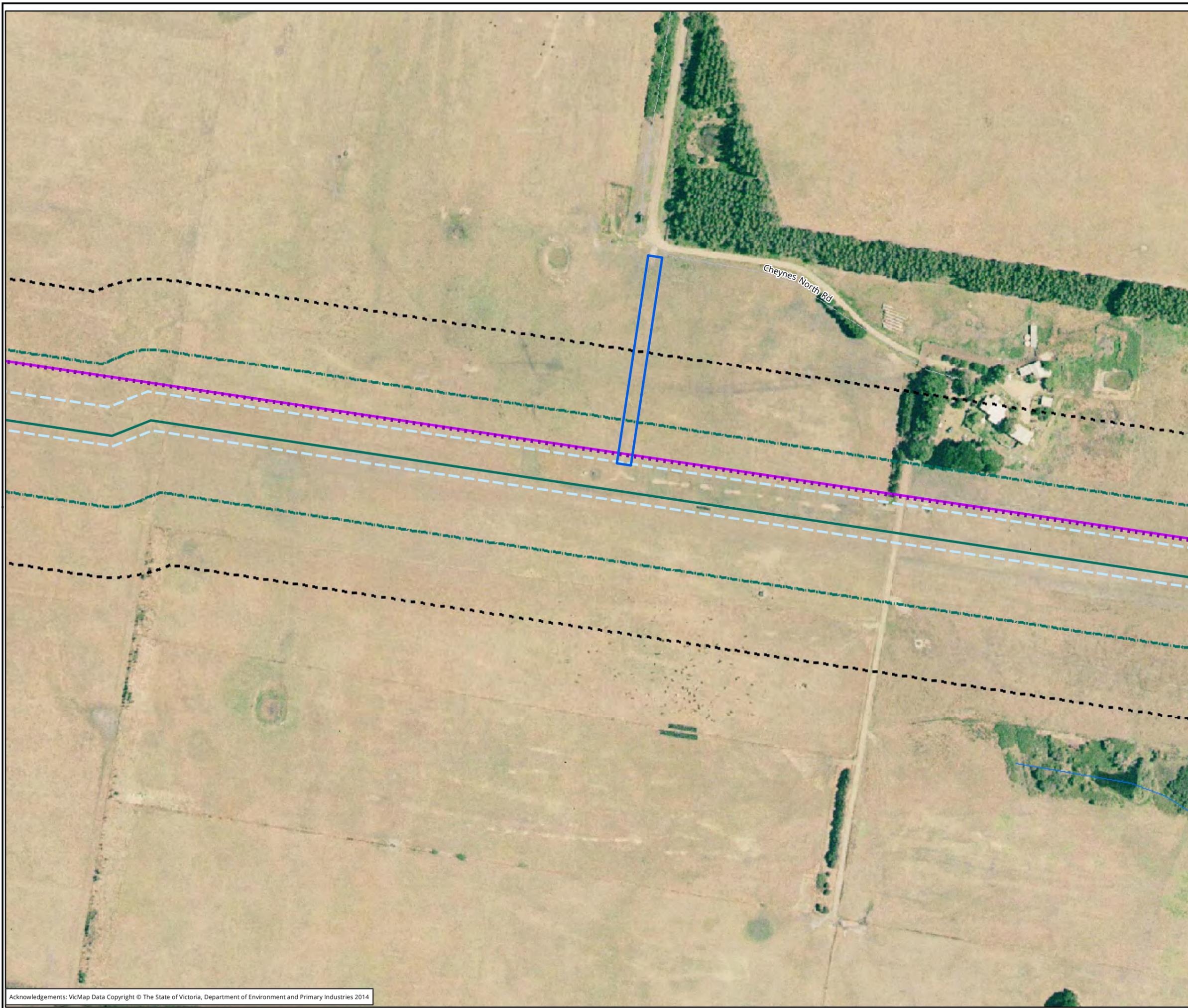
Figure 2.35: Ecological features of the study area



Scale: 1:2,500 @ A3  
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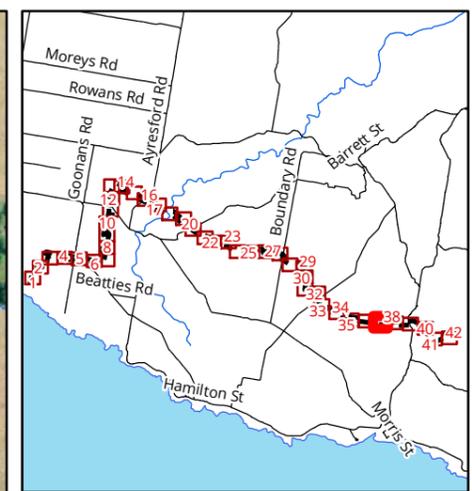
**Legend**

- Proposed MEG Pipeline
  - Desktop assessment
  - Field assessed 2009/2010
  - Alignment 100m buffer
  - Field assessed 2010
  - Alternate alignment 2010
- Construction Impact
  - Temp construction ROW
  - AWS area

Figure 2.36: Ecological features of the study area

0 25 50 75 100 125  
Metres  
Scale: 1:2,500 @ A3  
Coordinate System: GDA 1994 MGA Zone 54

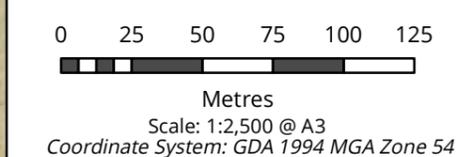
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**Legend**

- Proposed MEG Pipeline
  - Desktop assessment
  - ▭ Field assessed 2009/2010
  - - - Alignment 100m buffer
  - Field assessed 2010
  - · · Alternate alignment 2010
- Construction Impact
  - ▭ Temp construction ROW

Figure 2.37: Ecological features of the study area



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Matter: 17973,  
Date: 29 September 2014,  
Checked by: RDS, Drawn by: JMS, Last edited by: jshepherd  
Location: P:\17900s\17973\Mapping\17973\_F2\_EcoFeatures