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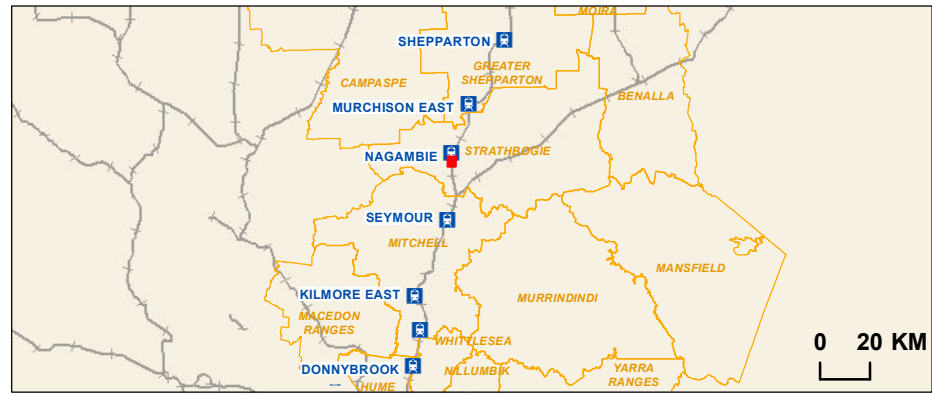
- Project area
- Preferred construction footprint**
- Signalling works area

- Management Approach**
- Priority Avoid
- Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Wetland
 - Plains Grassy Woodland
 - Tree
 - Large Tree
 - Tree Protection Zone

Map 57 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2
Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105			Map Size: A3

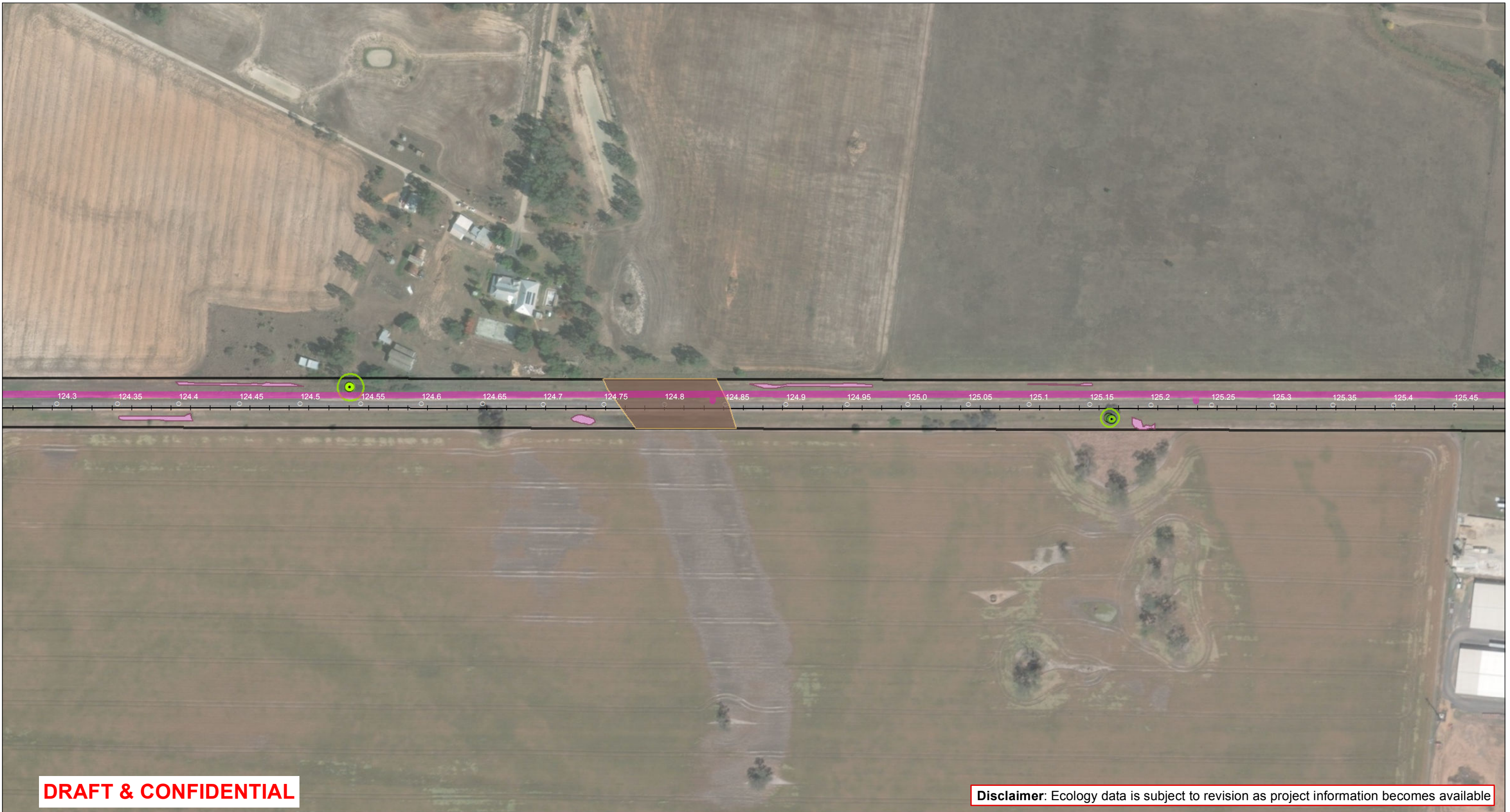
0 50 100
Metres
Coordinate System: GDA 1994 MGA Zone 55



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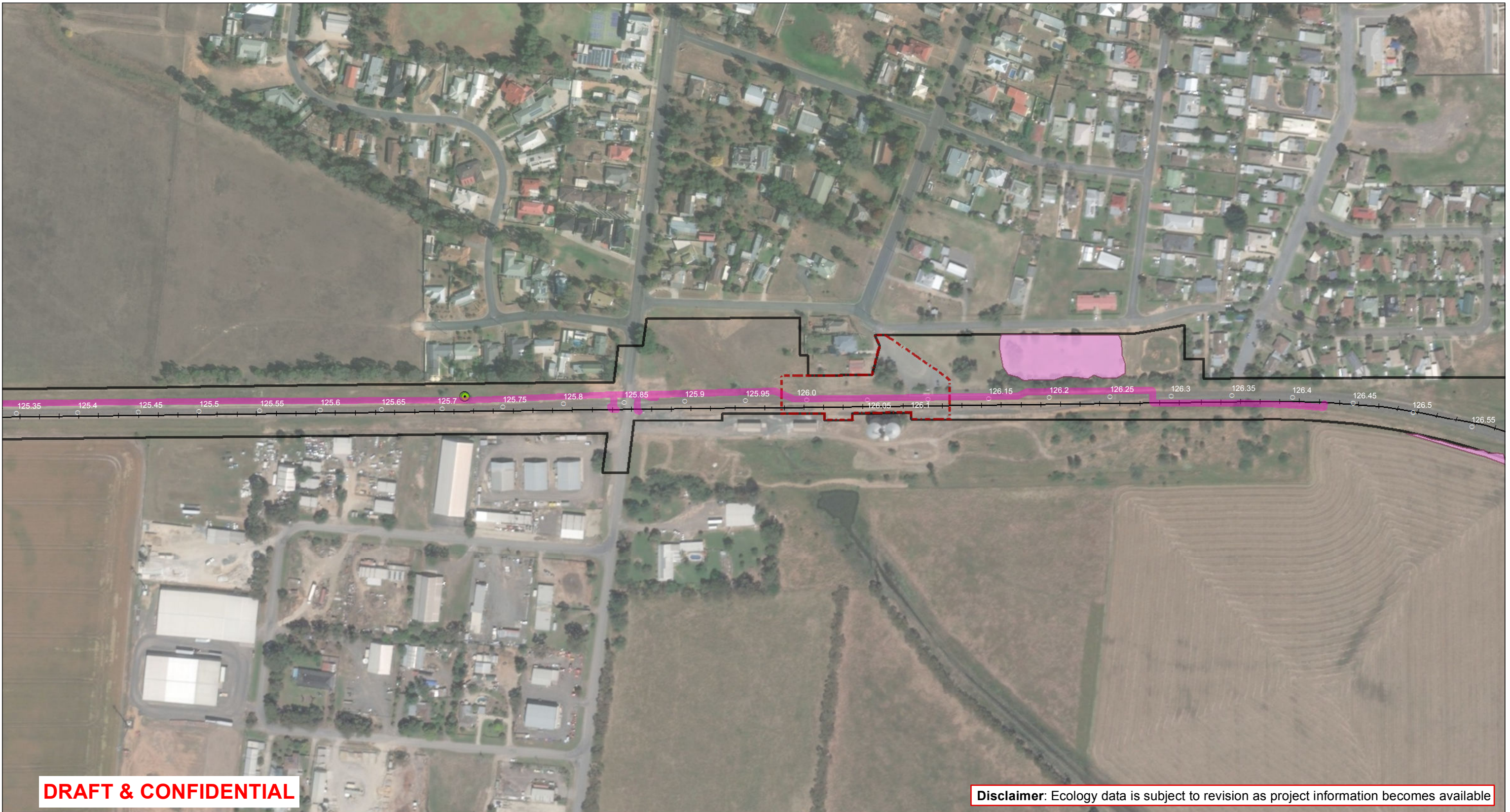
<p> Project area</p> <p>Preferred construction footprint</p> <p> Signalling works area</p>	<p>Management Approach</p> <p> Priority Avoid</p> <p> Ecological No Go Zone</p>	<p>Native Vegetation</p> <p> Plains Grassy Wetland</p> <p> Plains Grassy Woodland</p> <p> Tree</p> <p> Large Tree</p> <p> Tree Protection Zone</p>	<p>Map 58 of 115</p>			<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <p>Revision: A.2</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Map Size: A3</td> </tr> </table> <p> 0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3							



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<p>Project area</p> <p>Preferred construction footprint</p> <p>Signalling works area</p>	<p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>	<p>Native Vegetation</p> <p>Plains Grassy Wetland</p> <p>Plains Grassy Woodland</p> <p>Tree</p> <p>Large Tree</p> <p>Tree Protection Zone</p>	<p>Map 59 of 115</p>	<p>0 20 KM</p>		<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <p>Revision: A.2</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3							



<p>Project area</p> <p>Preferred construction footprint</p> <p>Signalling works area</p> <p>Works Area</p>	<p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>	<p>Native Vegetation</p> <p>Plains Grassy Woodland</p> <p>Tree</p> <p>Tree Protection Zone</p>	<p>Map 60 of 115</p>	<p>0 20 KM</p>		<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Revision: A.2</td> </tr> <tr> <td colspan="3"></td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2				Map Size: A3
Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2											
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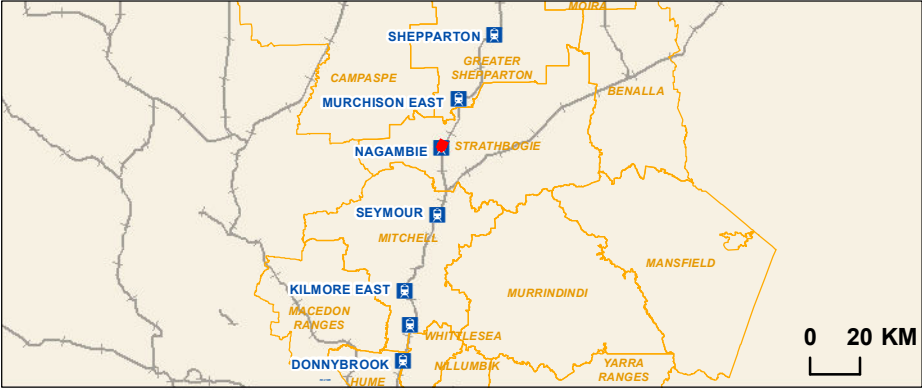
- Project area
- Preferred construction footprint
- Signalling works area

- Management Approach**
- Priority Avoid
 - Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Woodland

Map 61 of 115

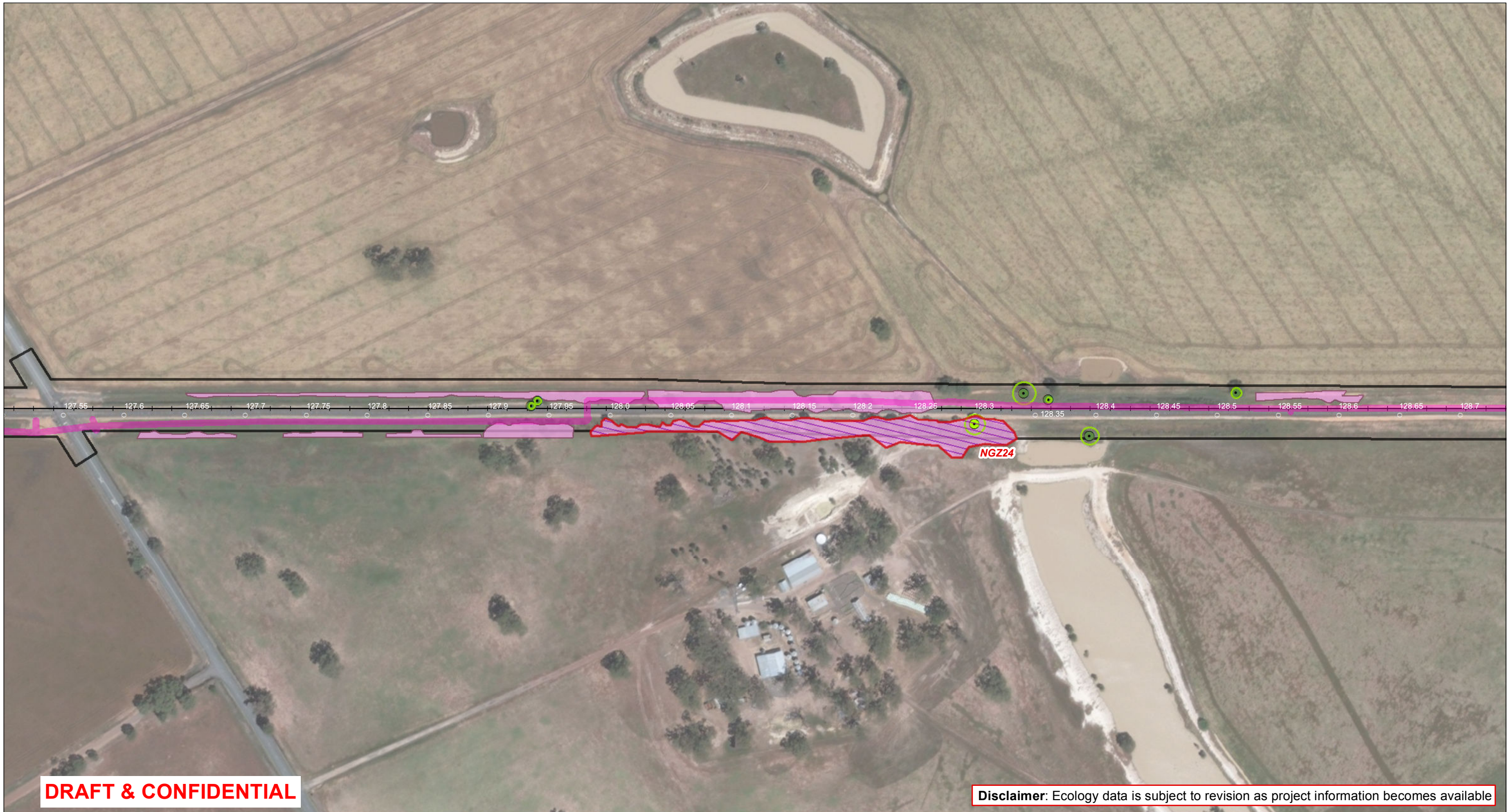
Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawing Number:		Revision:	
NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105		A.2	
Drawn By:	Approved By:	Date:	Map Size:
A. Mattinson	M. Timms	17/09/2019	A3

0 50 100 Metres
 Coordinate System: GDA 1994 MGA Zone 55



Project area
 Preferred construction footprint
 Signalling works area

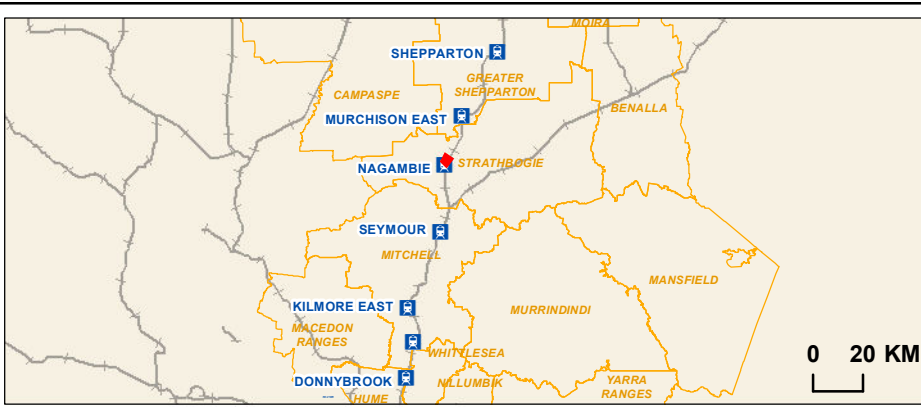
EPBC-listed threatened community
 Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia

Native Vegetation
 Plains Grassy Woodland
 Tree
 Large Tree
 Tree Protection Zone

Management Approach
 Priority Avoid
 Ecological No Go Zone

Map 62 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



RAIL PROJECTS VICTORIA

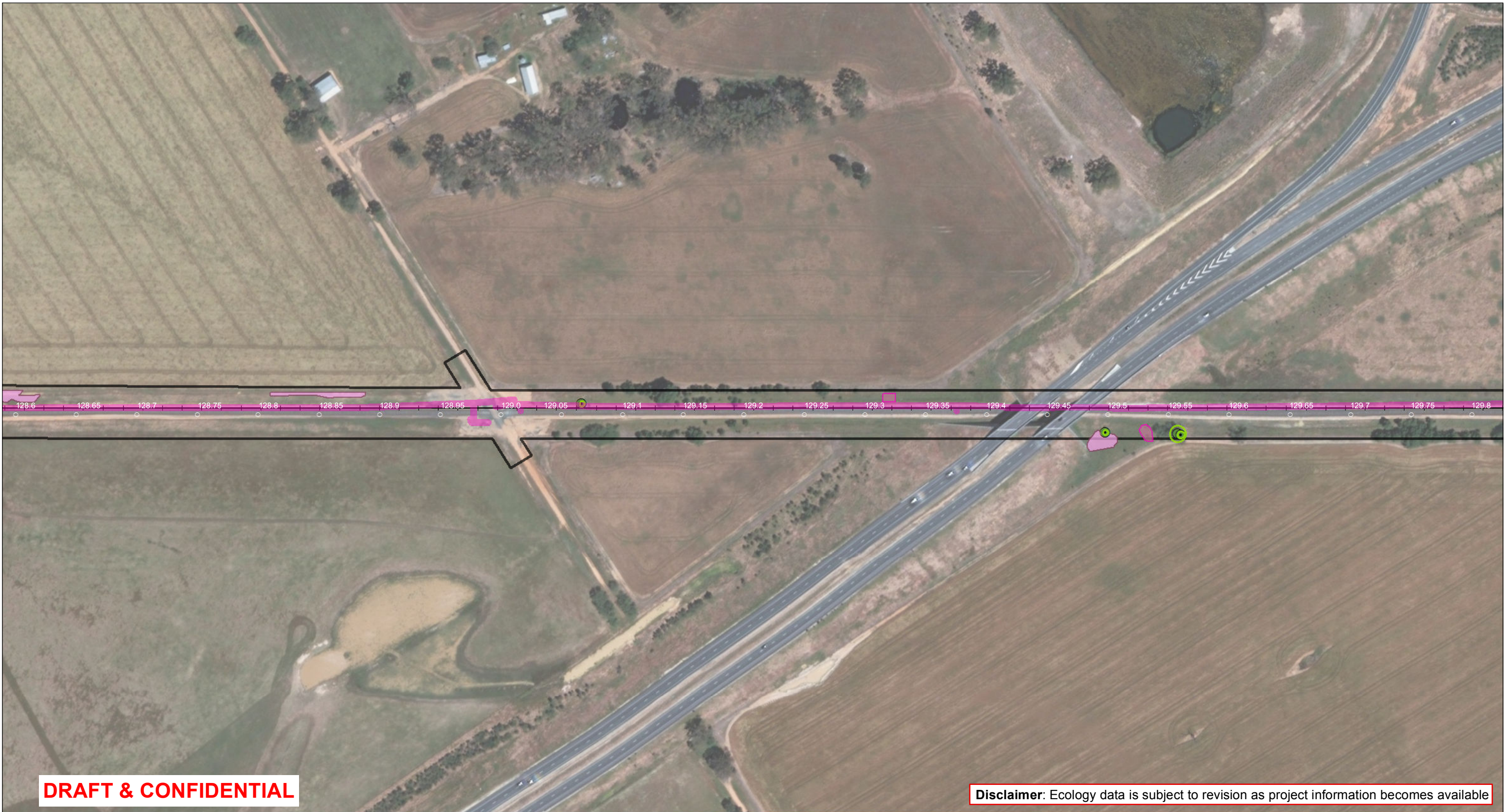
aurecon JACOBS
 Joint Venture MOTT MACDONALD

Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105
 Revision: A.2

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
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0 50 100
 Metres
 Coordinate System: GDA 1994 MGA Zone 55



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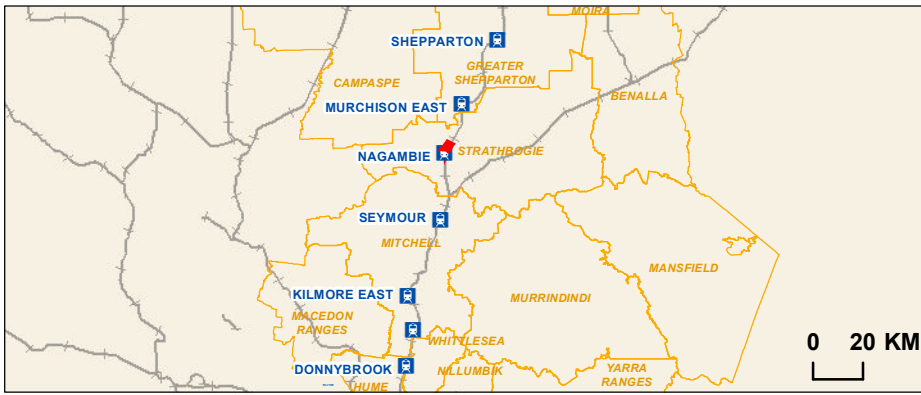
- Project area
- Preferred construction footprint**
- Signalling works area

- Management Approach**
- Priority Avoid
- Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Woodland
 - Plains Woodland
 - Tree
 - Tree Protection Zone

Map 63 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2
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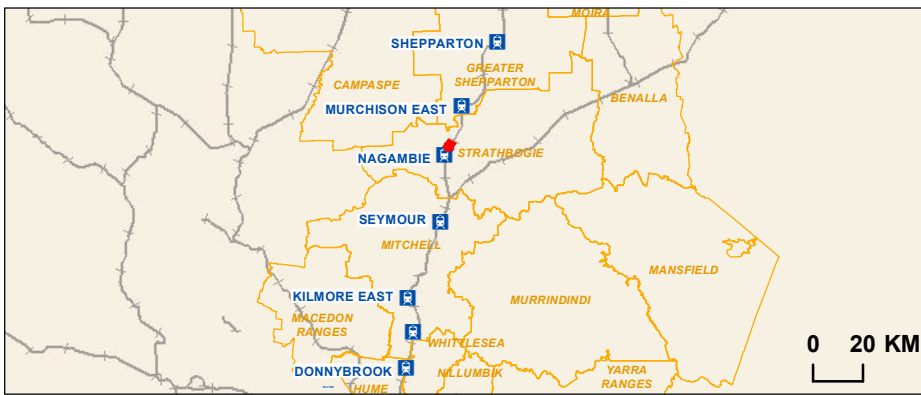
- Project area
- Preferred construction footprint**
- Signalling works area

- Management Approach**
- Priority Avoid
- Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Woodland
 - Tree
 - Large Tree
 - Tree Protection Zone

Map 64 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105
 Revision: A.2

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
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0 50 100
 Metres
 Coordinate System: GDA 1994 MGA Zone 55



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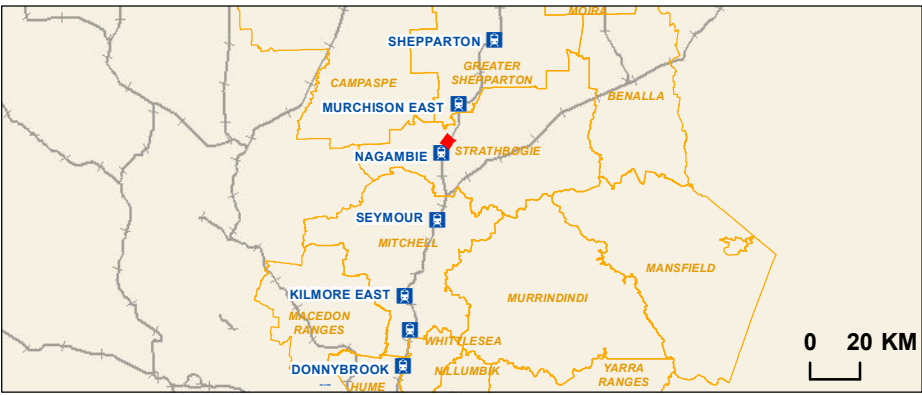
- Project area
- Preferred construction footprint**
- Signalling works area

- Management Approach**
- Priority Avoid
- Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Woodland
- Tree
- Large Tree
- Tree Protection Zone

Map 65 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



RAIL PROJECTS VICTORIA

AJM Joint Venture

aurecon JACOBS MOTT MACDONALD

Regional Rail Revival North-East & Shepparton

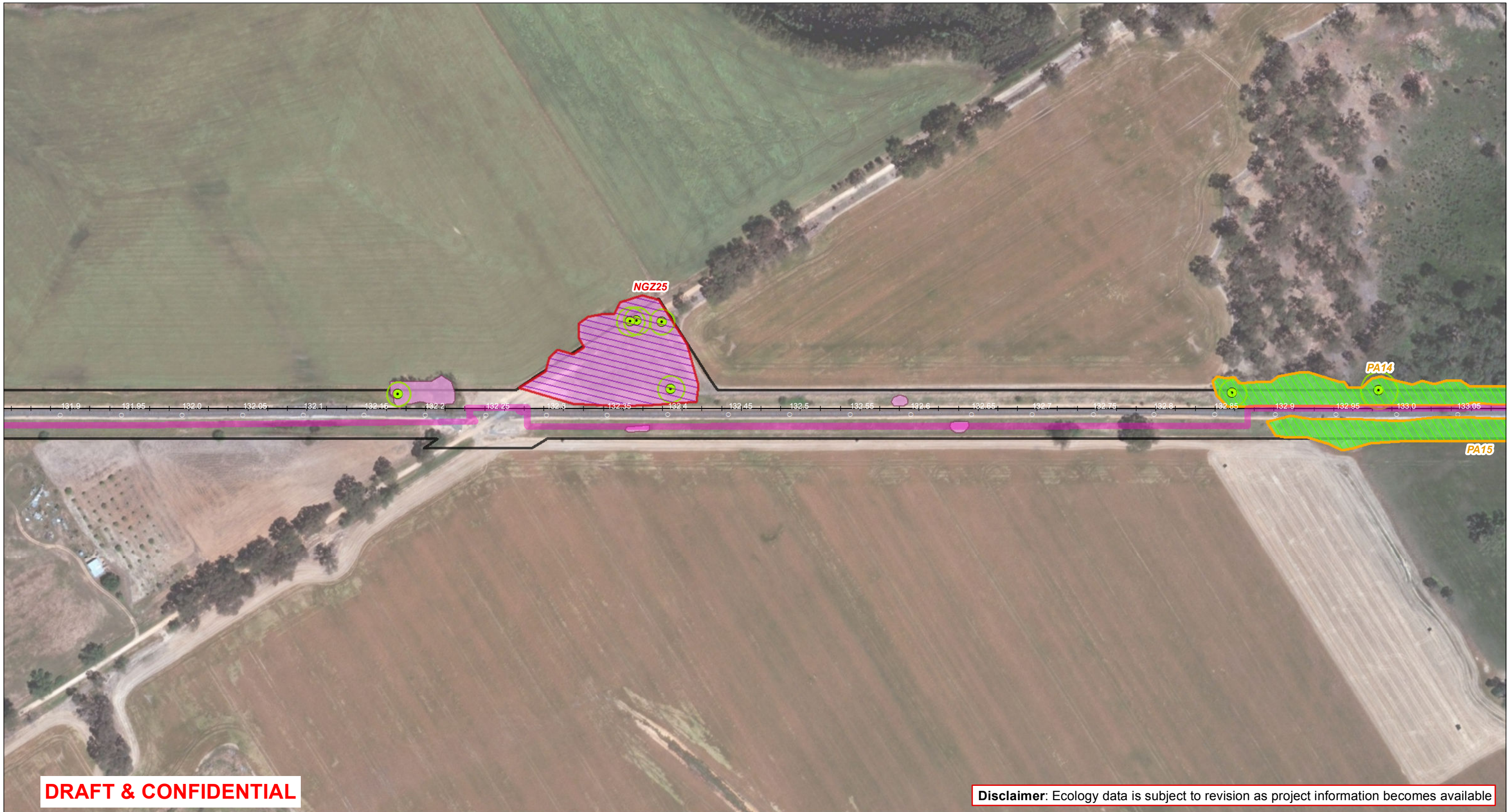
Native Vegetation and Ecological Management Approach

Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2
			Map Size: A3

0 50 100 Metres

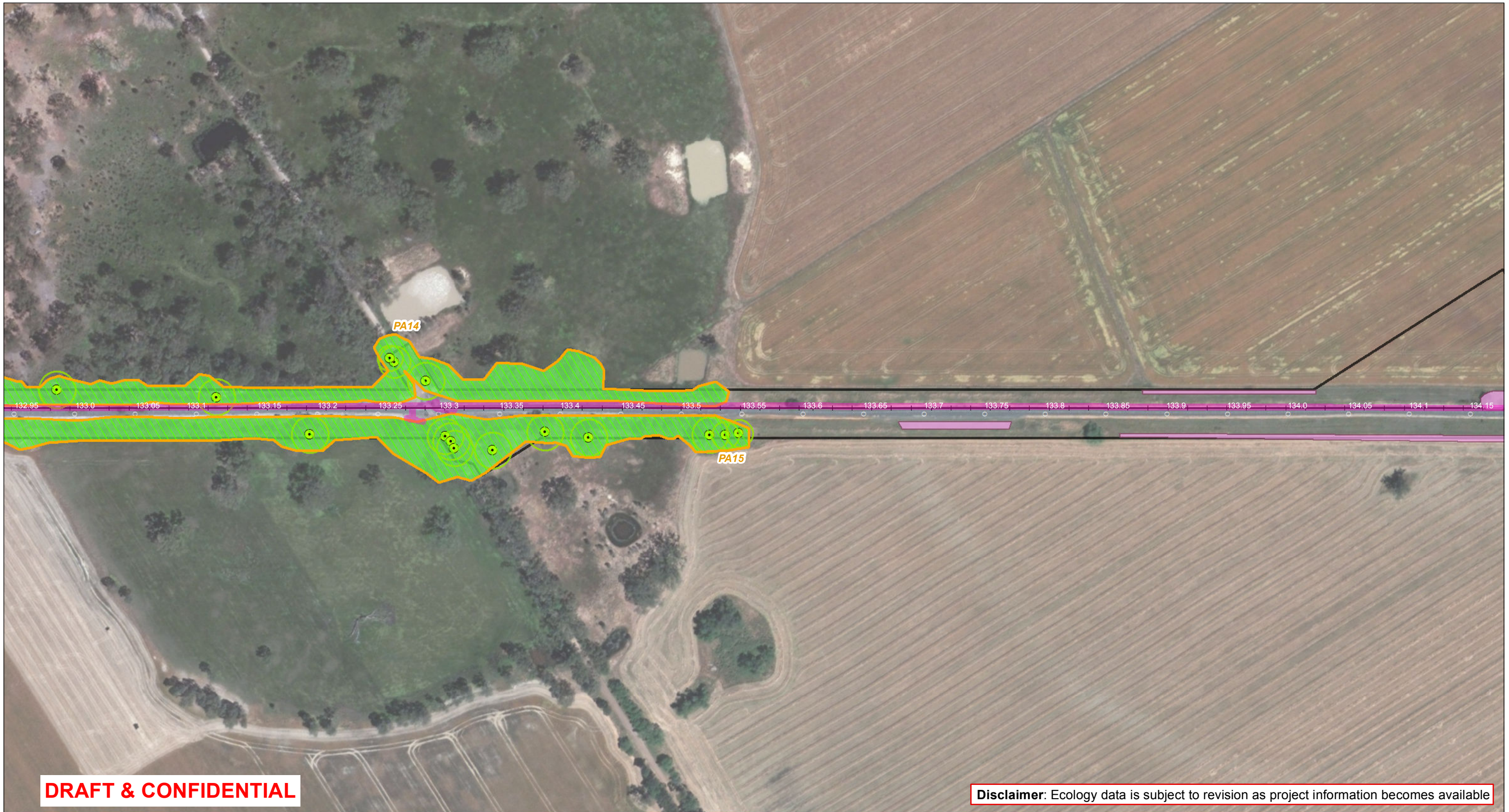
Coordinate System: GDA 1994 MGA Zone 55



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<p>Project area</p> <p>Preferred construction footprint</p> <p>Signalling works area</p> <p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>	<p>EPBC-listed threatened community</p> <p>Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia</p> <p>FFG-listed threatened community</p> <p>Victorian Temperate Woodland Bird Community</p>	<p>Native Vegetation</p> <p>Plains Grassy Woodland</p> <p>Red Gum Swamp</p> <p>Large Tree</p> <p>Tree Protection Zone</p>	<p>Map 66 of 115</p> <p>Data Sources: AJM 2018 DELWP 2018 Vicmap 2018 Basemap: ESRI 2018</p>	<p>0 20 KM</p>	<p>RAIL PROJECTS VICTORIA</p> <p>AJM Joint Venture</p> <p>aurecon JACOBS MOTT MACDONALD</p>	<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Revision: A.2</td> </tr> <tr> <td colspan="3"></td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2				Map Size: A3
Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2											
			Map Size: A3											



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Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3							
<p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>	<p>Data Sources: AJM 2018 DELWP 2018 Vicmap 2018 Basemap: ESRI 2018</p>									



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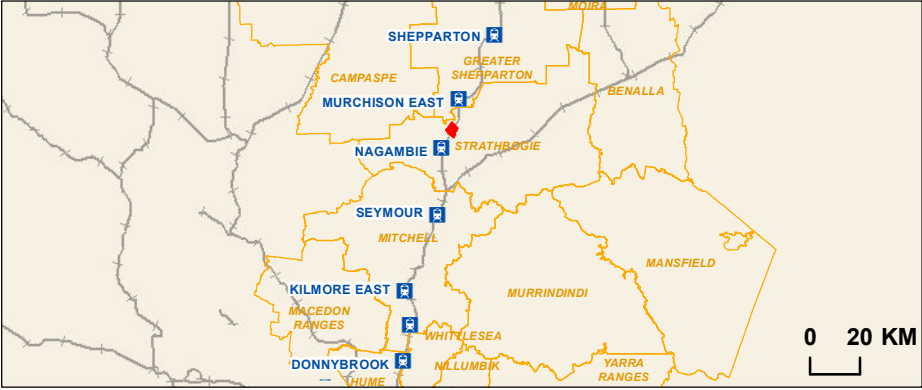
- Project area
- Preferred construction footprint
- Signalling works area

- Management Approach**
- Priority Avoid
 - Ecological No Go Zone

- Native Vegetation**
- Plains Grassy Woodland
 - Tree
 - Tree Protection Zone

Map 68 of 115

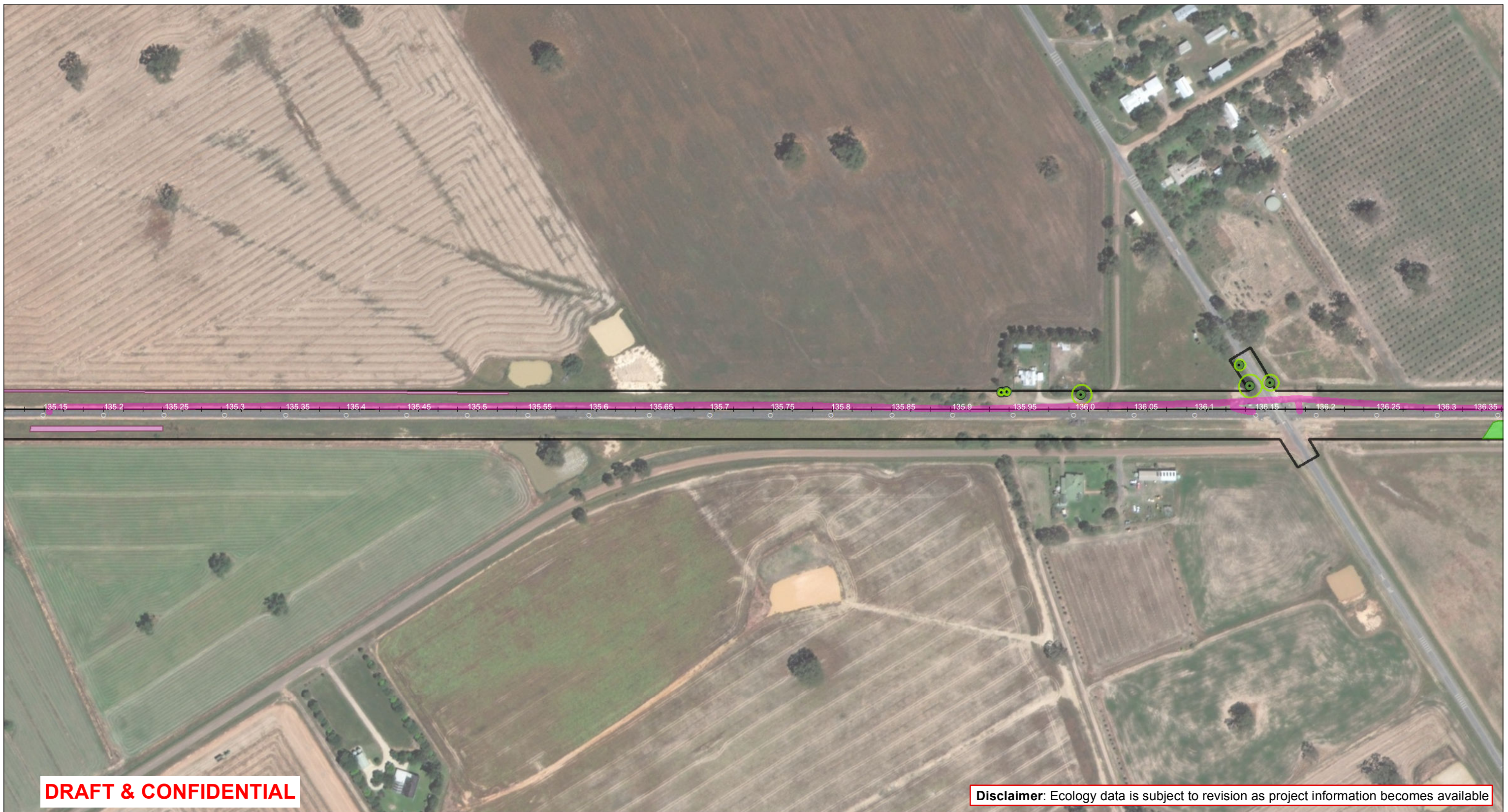
Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawing Number:		Revision:	
NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105		A.2	
Drawn By:	Approved By:	Date:	Map Size:
A. Mattinson	M. Timms	17/09/2019	A3

0 50 100
 Metres
 Coordinate System: GDA 1994 MGA Zone 55



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<p> Project area</p> <p> Preferred construction footprint</p> <p> Signalling works area</p>	<p>Management Approach</p> <p> Priority Avoid</p> <p> Ecological No Go Zone</p>	<p>Native Vegetation</p> <p> Plains Grassy Woodland</p> <p> Red Gum Swamp</p> <p> Tree</p> <p> Tree Protection Zone</p>	<p>Map 69 of 115</p>		 	<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Revision: A.2</td> </tr> <tr> <td colspan="3"></td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2				Map Size: A3
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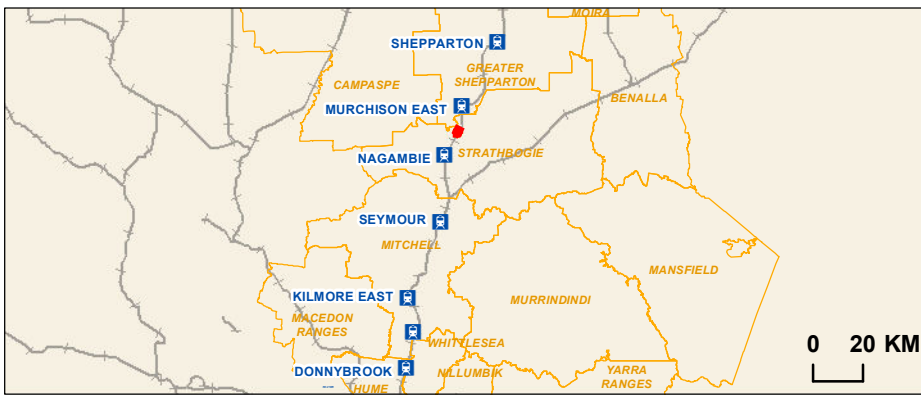
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<p>Project area</p> <p>Preferred construction footprint</p> <p>Signalling works area</p>	<p>FFG-listed threatened community</p> <p>Victorian Temperate Woodland Bird Community</p>	<p>Native Vegetation</p> <p>Red Gum Swamp</p> <p>Large Tree</p> <p>Tree Protection Zone</p>
<p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>		

Map 70 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



Joint Venture MOTT MACDONALD

Regional Rail Revival North-East & Shepparton

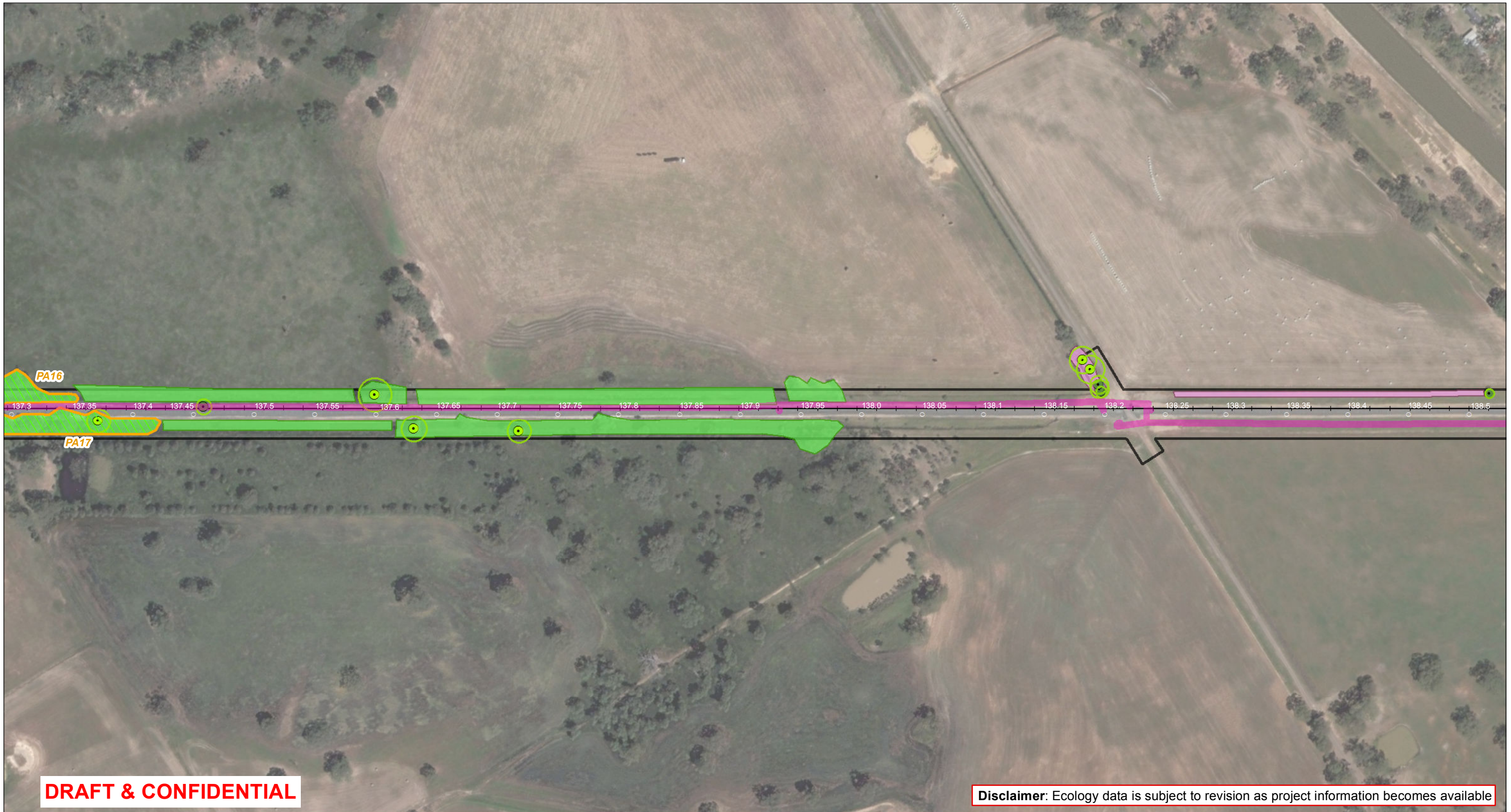
Native Vegetation and Ecological Management Approach

Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2
			Map Size: A3

0 50 100 Metres

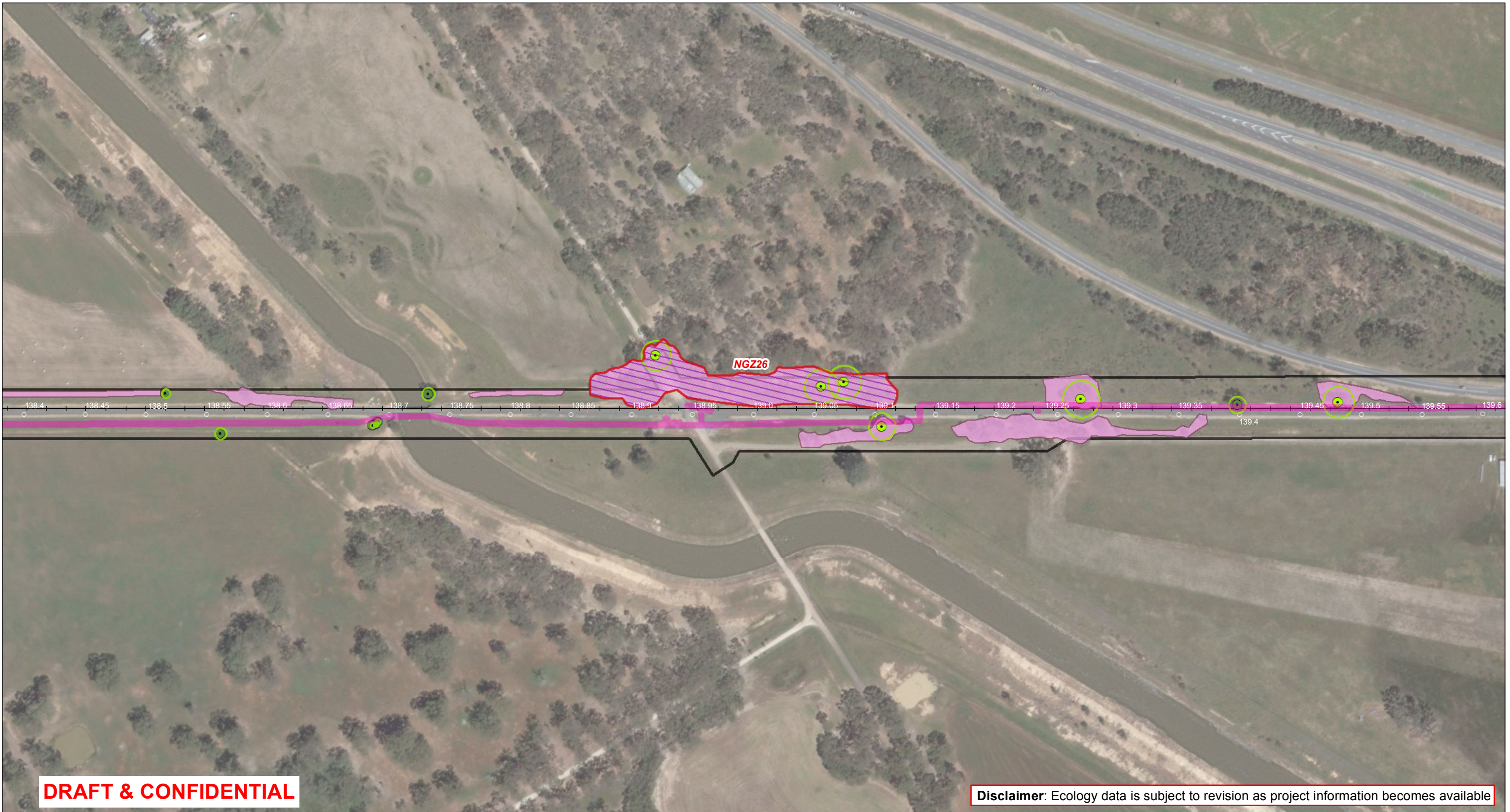
Coordinate System: GDA 1994 MGA Zone 55



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<p>Project area</p> <p>Preferred construction footprint</p> <p>Signalling works area</p>	<p>FFG-listed threatened community</p> <p>Victorian Temperate Woodland Bird Community</p>	<p>Native Vegetation</p> <p>Plains Grassy Woodland</p> <p>Red Gum Swamp</p> <p>Tree</p> <p>Large Tree</p> <p>Tree Protection Zone</p>	<p>Map 71 of 115</p>			<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <p>Revision: A.2</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3							
<p>Management Approach</p> <p>Priority Avoid</p> <p>Ecological No Go Zone</p>	<p>Data Sources:</p> <p>AJM 2018</p> <p>DELWP 2018</p> <p>Vicmap 2018</p> <p>Basemap: ESRI 2018</p>									



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Project area
 Preferred construction footprint
 Signalling works area

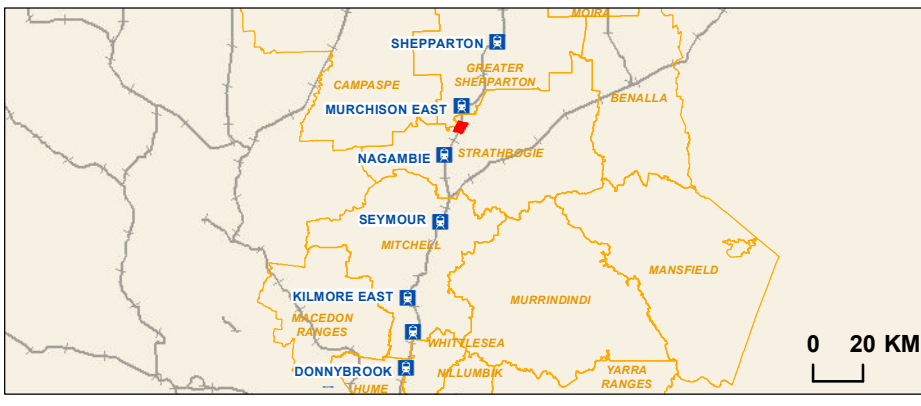
EPBC-listed threatened community
 Grey Box (Eucalyptus microcarpa) Grassy Woodlands and Derived Native Grasslands of South-eastern Australia

Native Vegetation
 Plains Grassy Woodland
 Tree
 Large Tree
 Tree Protection Zone

Management Approach
 Priority Avoid
 Ecological No Go Zone

Map 72 of 115

Data Sources:
 AJM 2018
 DELWP 2018
 Vicmap 2018
 Basemap: ESRI 2018



RAIL PROJECTS VICTORIA

aurecon JACOBS
 MOTT MACDONALD

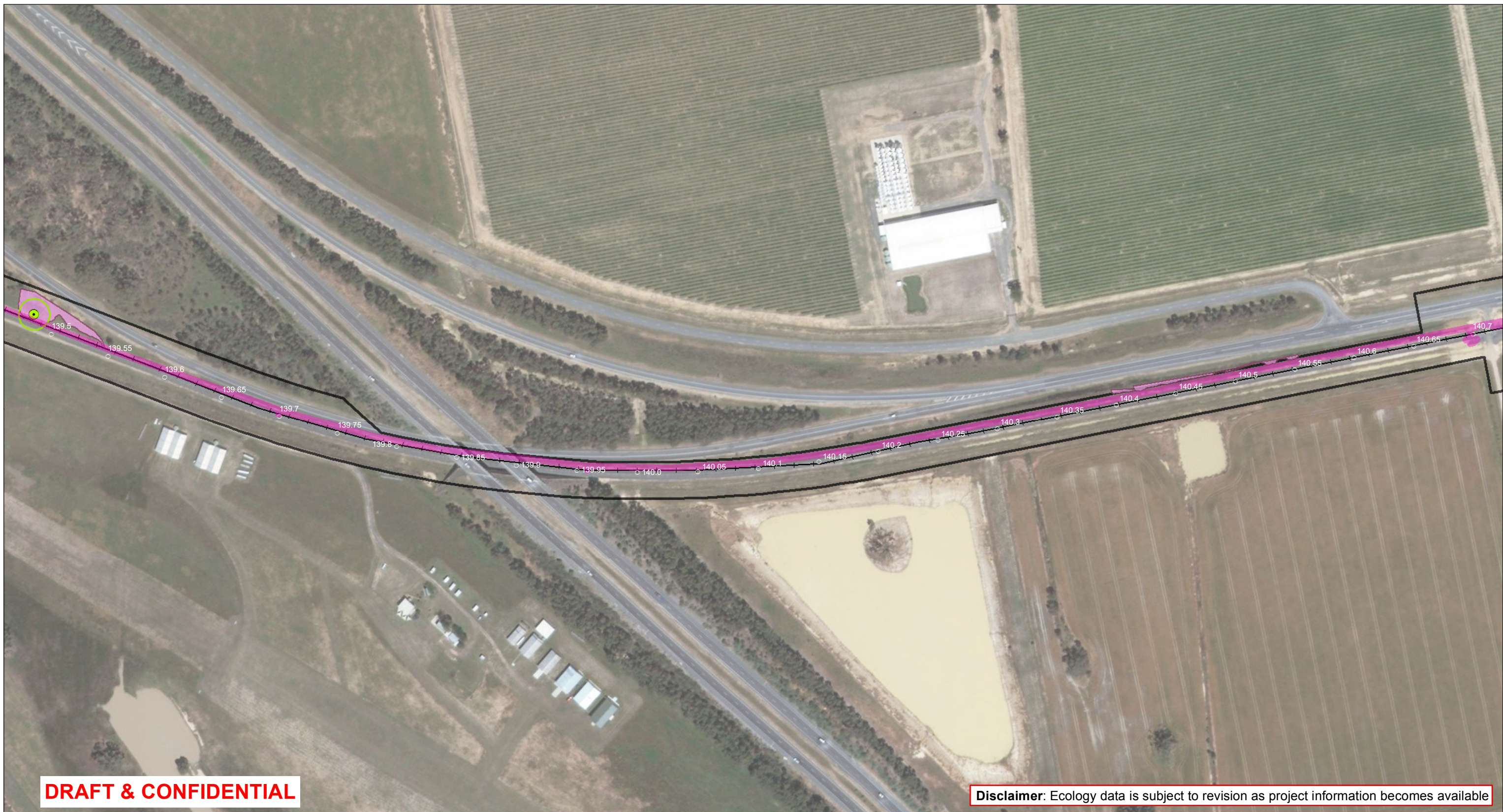
Joint Venture

Regional Rail Revival North-East & Shepparton
 Native Vegetation and Ecological Management Approach

Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105
 Revision: A.2

Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Map Size: A3
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0 50 100 Metres
 Coordinate System: GDA 1994 MGA Zone 55



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<p> Project area</p> <p> Preferred construction footprint</p> <p> Signalling works area</p>	<p>Management Approach</p> <p> Priority Avoid</p> <p> Ecological No Go Zone</p>	<p>Native Vegetation</p> <p> Plains Grassy Woodland</p> <p> Large Tree</p> <p> Tree Protection Zone</p>	<p>Map 73 of 115</p>	<p>0 20 KM</p>		<p>Regional Rail Revival North-East & Shepparton</p> <p>Native Vegetation and Ecological Management Approach</p> <p>Drawing Number: NES-AJM-PWD-PWD-MAP-XEV-VIC-0419105</p> <table border="1"> <tr> <td>Drawn By: A. Mattinson</td> <td>Approved By: M. Timms</td> <td>Date: 17/09/2019</td> <td>Revision: A.2</td> </tr> <tr> <td colspan="3"></td> <td>Map Size: A3</td> </tr> </table> <p>0 50 100 Metres</p> <p>Coordinate System: GDA 1994 MGA Zone 55</p>	Drawn By: A. Mattinson	Approved By: M. Timms	Date: 17/09/2019	Revision: A.2				Map Size: A3
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