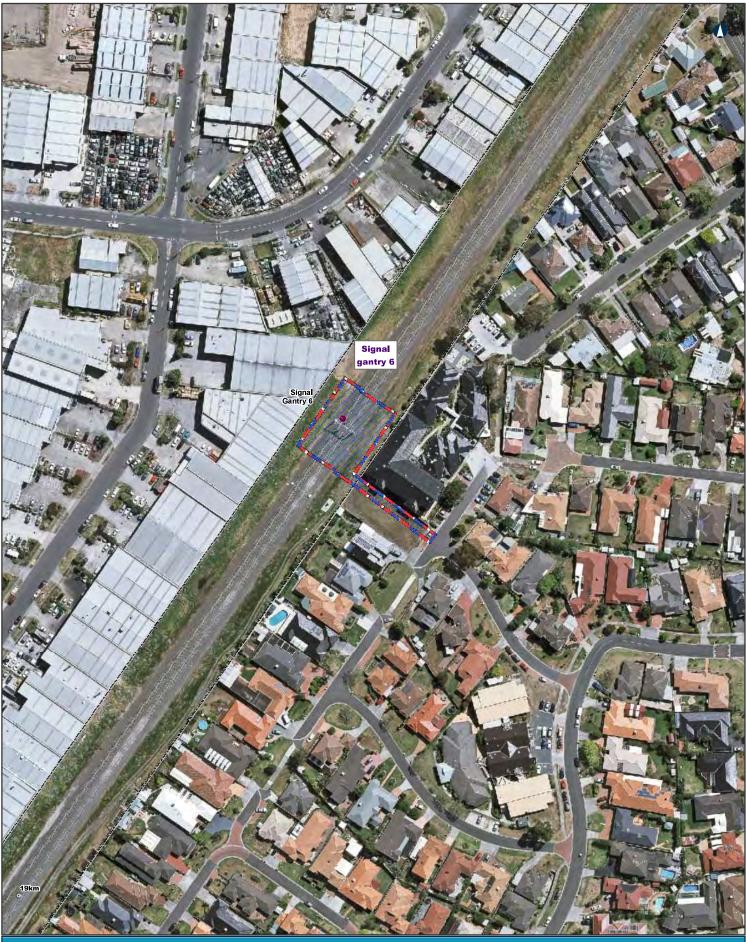






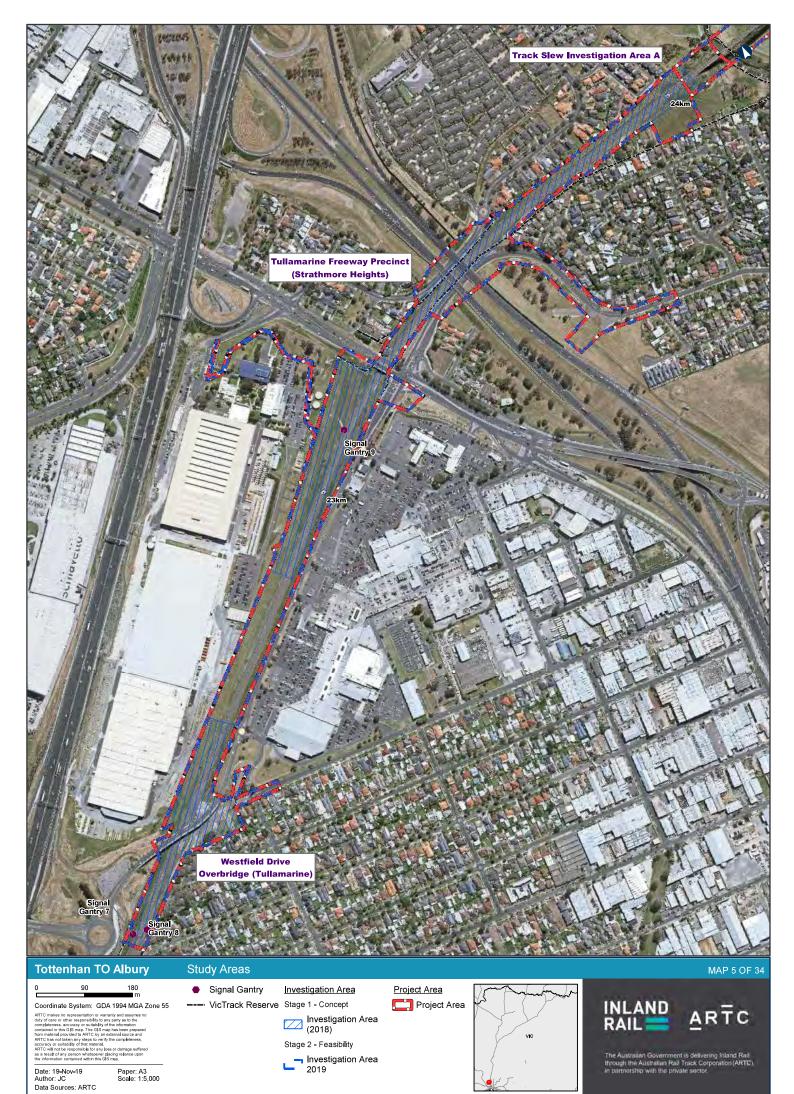
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Author: JC Scale: 1:2,0 Data Sources: ARTC	00			Mr.		







Tottenhan TO	Albury	Study Areas					MAP 4 OF
0 75 Coordinate System: GDA ATC makes no representation or view dwy of area or other responsibility to any completeness, accuracy or suitabley of non makerial proving or suitabley of the makerial provide to ARTC by an ex- accuracy or suitabley of the treated. ARTC will not be exponsible for any how as a real of any person whatever all the information contained with m its GO	nty and assumes no party as to the he information thas been prepared ternal source and he completeness, s or damage suffered cing reliance upon	 Signal Gantry VicTrack Reserve NoGo Zone Not Assesed Addition to Project Area 	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area	Project Area	VIC	INLAND RAIL	
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from material provided to RRIC by an external source and ARTC has not taken any steps to varify the completeness, accuracy or suitability of that material. ARTC will not be responsible for any loss or damage suffere as a result of any person whatsoever placing reliance upon the information contained within this GIS map.

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Stage 2 - Feasibility

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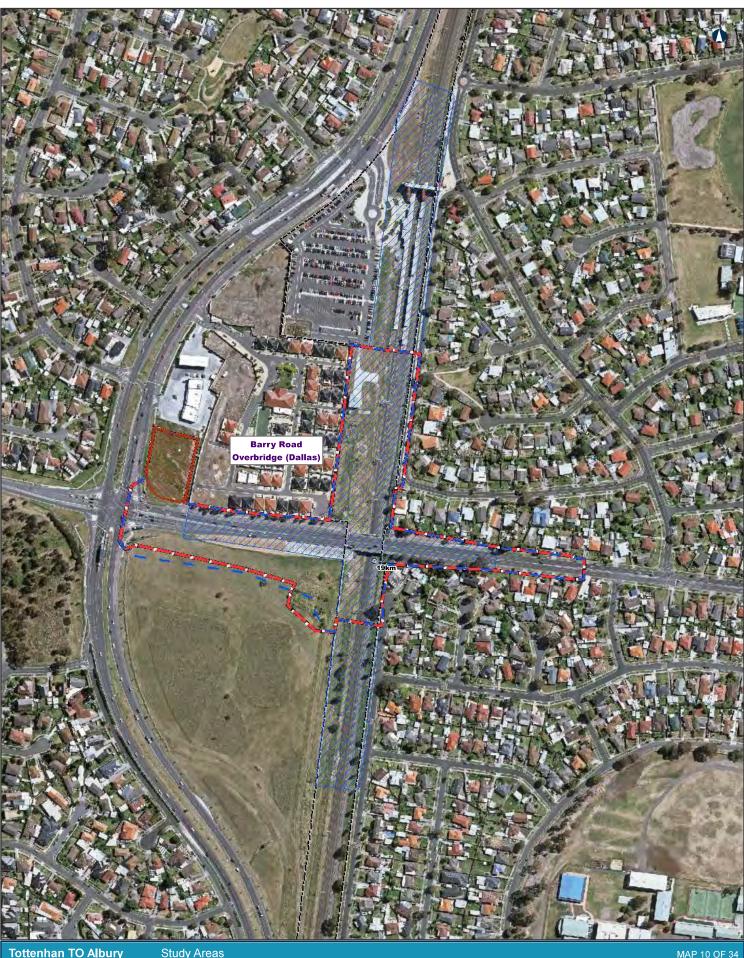
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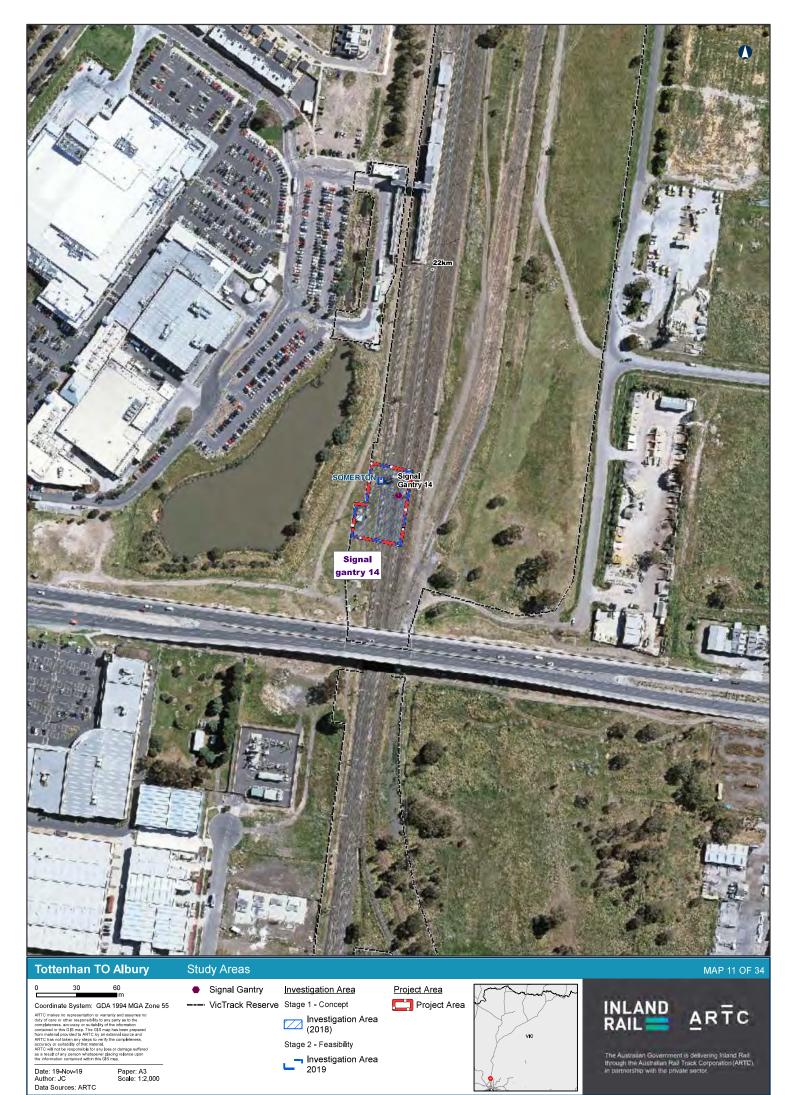


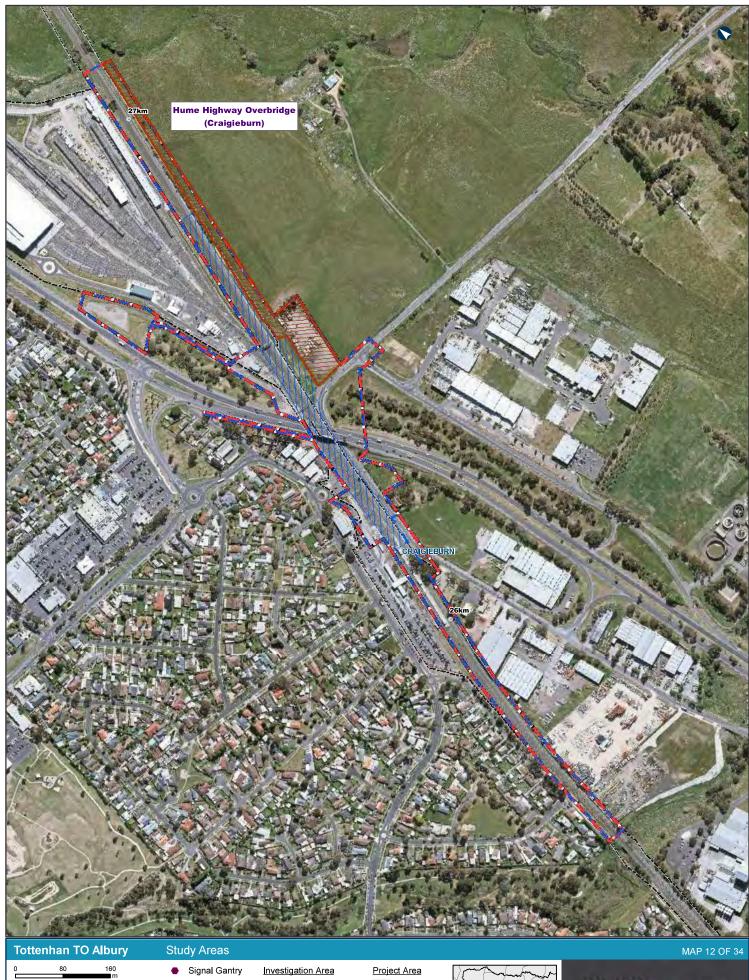


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Tottenhan TO Albury	Study Areas					MAP 10 OF 3
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Tottenhan TO	Albury	Study Areas					MAP 12
0 80 Coordinate System: CDA ATC makes no representation or variant duy of one or other responsibility to any i completeness, accuracy or usuability that the term material provided to ATC by an exit ATC than on tables any skeps to verify the accuracy or usubbility of that material, as a result of any process watches the the information contained within this GIS m	Ay and assumes no party as to the a information has been prepared arrial source and e completeness, or damage suffered ing relance upon hap.	 Signal Gantry VicTrack Reserve Not Assesed Private Land 	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area 2019	Project Area	VIC	INLAND RAIL	Track Corporation (Al
Date: 19-Nov-19 Author: JC Data Sources: ARTC	Paper: A3 Scale: 1:4,500		2019			in partnership with the prive	te sector.

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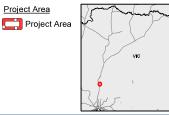
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- Signal Gantry --- VicTrack Reserve
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- Stage 2 Feasibility

Investigation Area

Stage 1 - Concept

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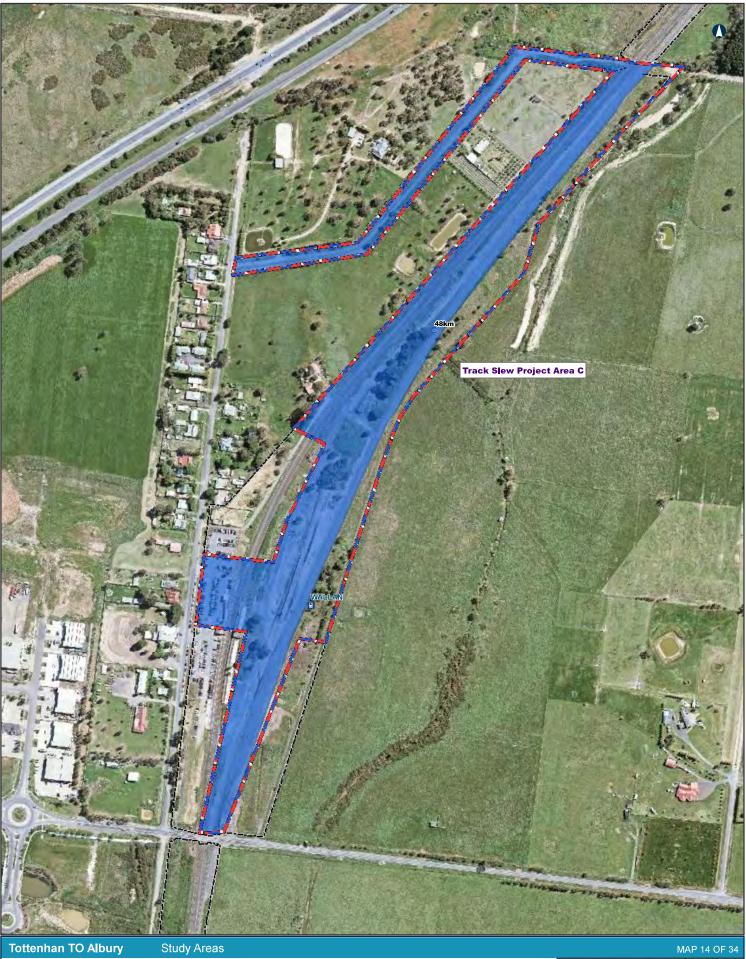




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Investigation Area - VicTrack Reserve Stage 1 - Concept Stage 2 - Feasibility Investigation Area 2019

Project Area



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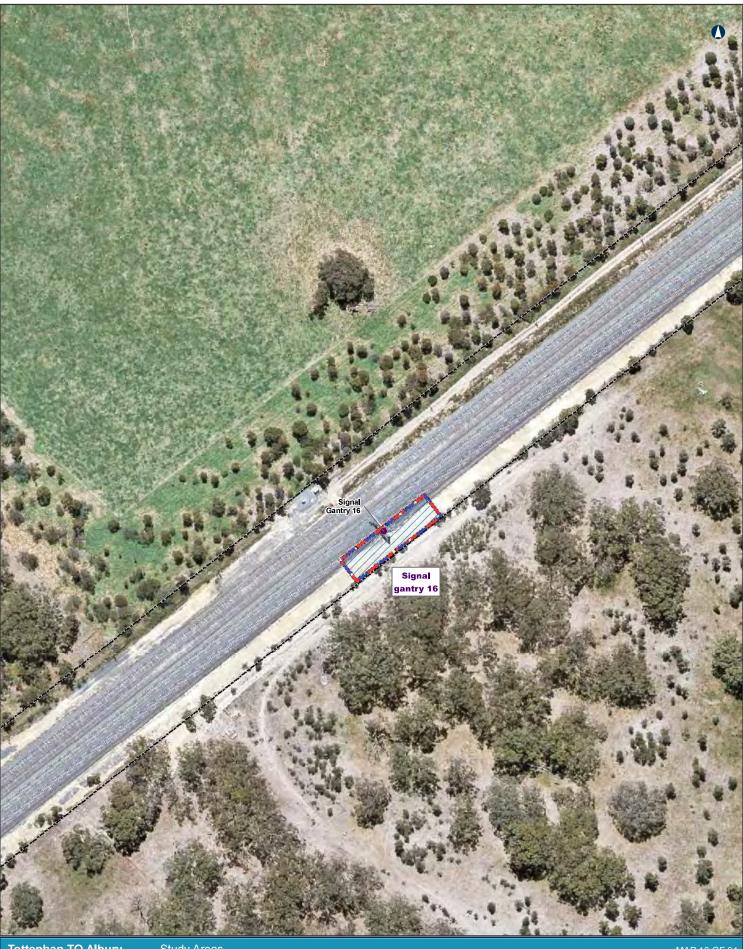
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Tottenhan TC	Albury	Study Areas					MAP 15 OF 34
0 10 20 m Conclusional System: GDU ATC makes organization of the responsibility to an organization of the responsibility to an organization of the GIS map. The GIS ma from midkeral provide to ARTC by on a concursor or suitably of that meterial. ARTC will not be esponsible for any the accuracy or suitably of that meterial. ARTC will not be esponsible for any the anomal of any periors witablewere git the information contained within the Site.	ranty and assumes no ty party as to the the information p has been prepared external source and of the completeness, es or damage suffered lacing relaince upon	 Signal Gantry VicTrack Reserve 	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area	Project Area	VIE	INLAND RAIL	
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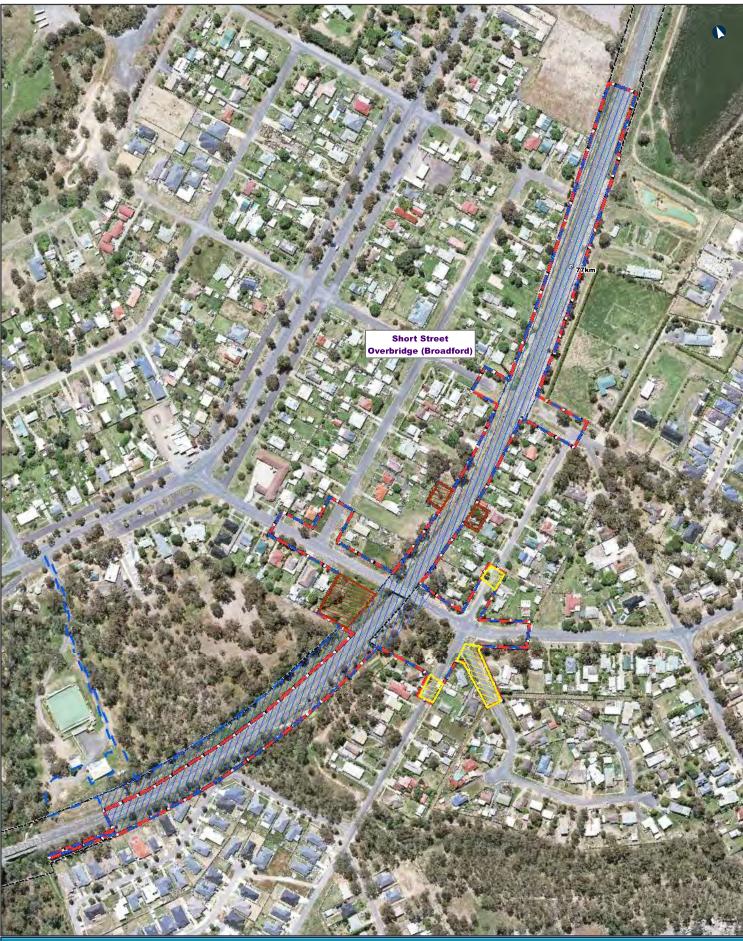
Tottenhan TO Albury	Study Areas	MAP 16 OF 3
0 10 20 m Coordinate System: CDA 1994 MGA Zone ATC make on presentation varianty and assume no duty of aire or other responsibility to any party sol the ATC makes on presentation varianty and assume no duty of aire or other responsibility to any party and the information contained in the GIS map. The GIS map has been prepared from the second to the second to the second to the contained of the second to the second to the second accuracy or suitably of that matterial. ATC V will not be esponsible for any loss or damage authered as a result of any responsible for any loss or damage authered as information contained within this of the mill.	Signal Gantry Investigation Area Signal Gantry Investigation Area VicTrack Reserve Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area	1 min mar and a second se
Date: 19-Nov-19 Paper: A3 Author: JC Scale: 1:1,000 Data Sources: ARTC	2 019	in partnership with the private sector.



Tottenhan TO Albury	Study Areas		MAP 17 OF 3
0 10 20 m Coordinate System: Gold 1994 MGA Zone 55 Aft Oracles on expresentation or variantly and assume to compare the information of the information	 Signal Gantry VicTrack Reserve Stage 1 - Concept Investigation (2018) Stage 2 - Feasibility Investigation 2019 	n Area	The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTIC), in partnership with the private sector.











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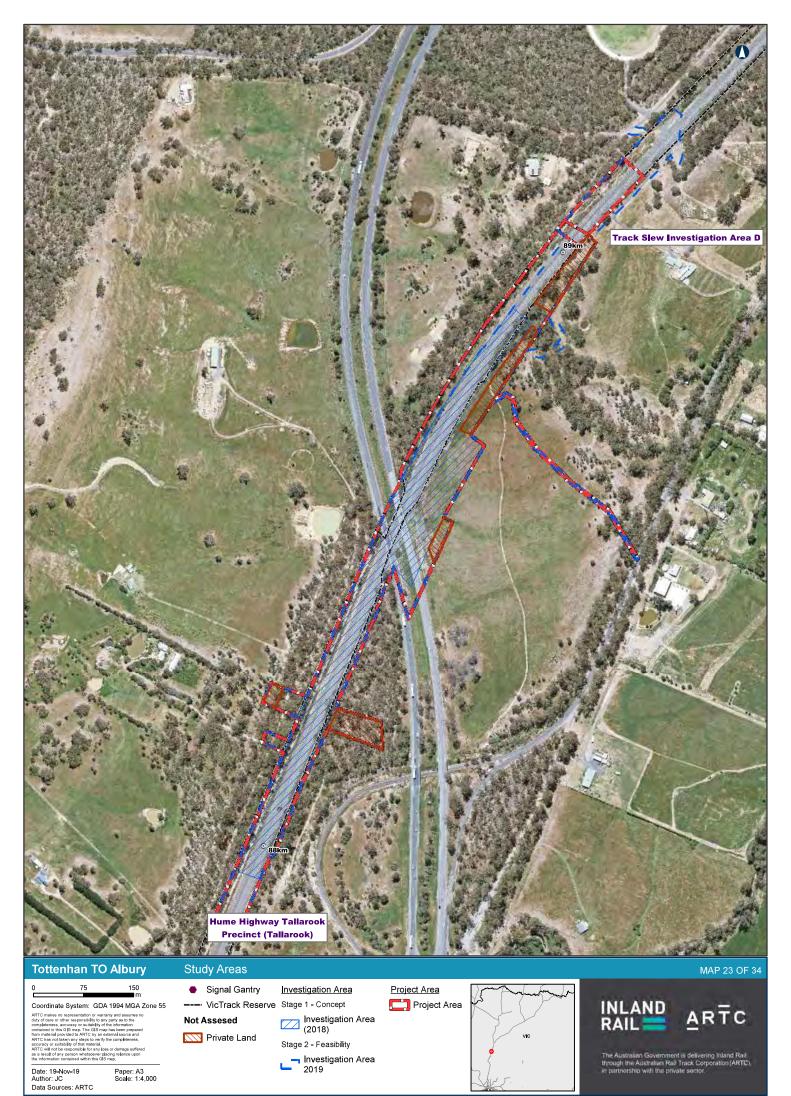


Tottenhan TO	Albury	Study Areas					MAP 21 OF
0 10 20 m Coordinate System: CDA ATC makes no representation or warrar dury of care or other responsibility to any completeness, a coursor or suitability of the contained in the GIS map. The GIB map. det course of the responsible for any loss as a result of any person what ever a flash and the responsible for any loss as a result of any person what ever a flash the information contained within the GIS r and contained within the GIS r and the information contained within the GIS r and the	ty and assumes no party as to the se information has been prepared haral source and source and se completeness, . or damage suffered ing relance upon	 Signal Gantry VicTrack Reserve 	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area	Project Area	VIC	INLAND RAIL	
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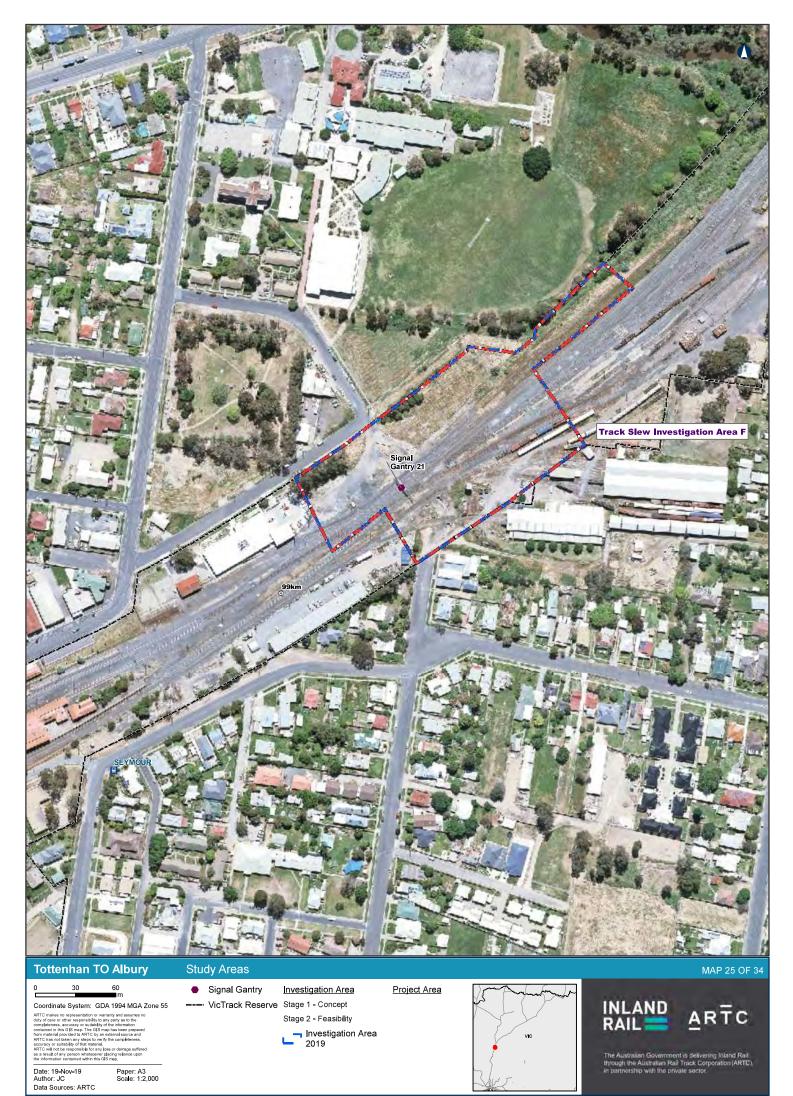
Tottenhan TO Albury	Study Areas	MAP 22 OF 3
0 10 20 m Coordinate System: CDA 1994 MGAZ Actor 55 Attraction of the system of the sys	 Signal Gantry Investigation Area VicTrack Reserve Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area 2019 	The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTIC), in partnership with the private sector.

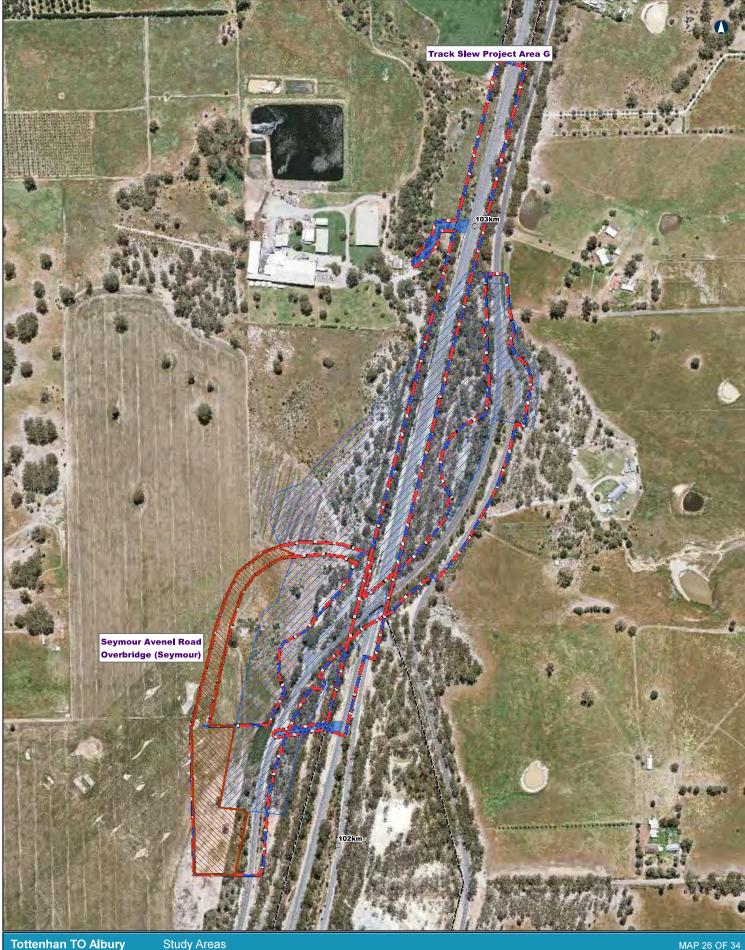




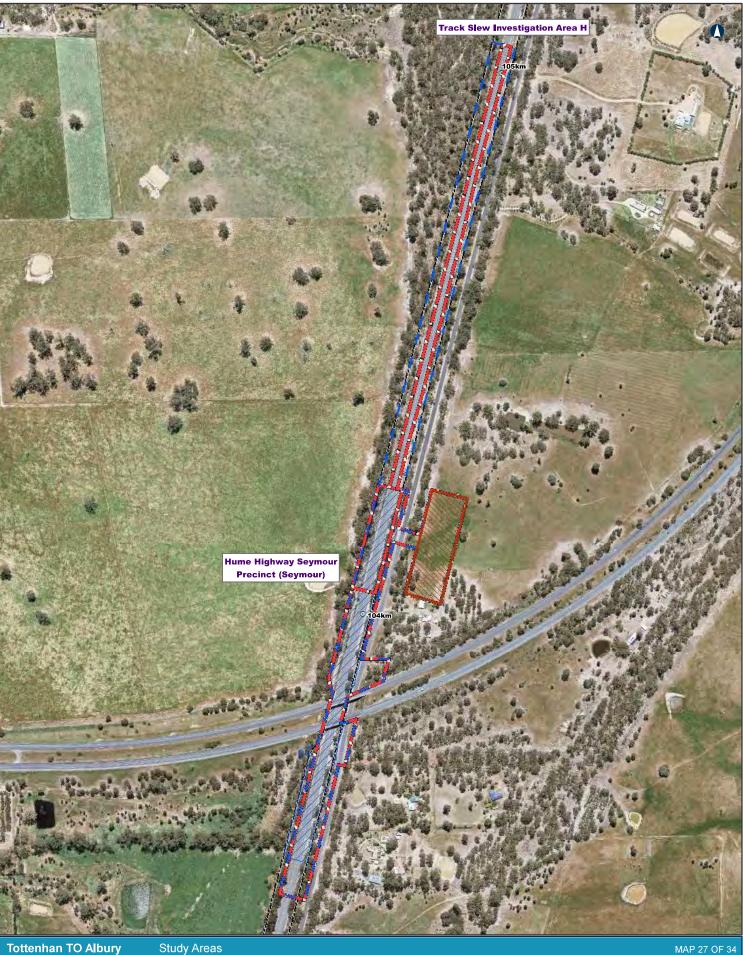


Data Sources: ARTC



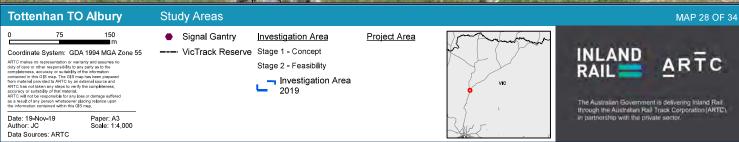


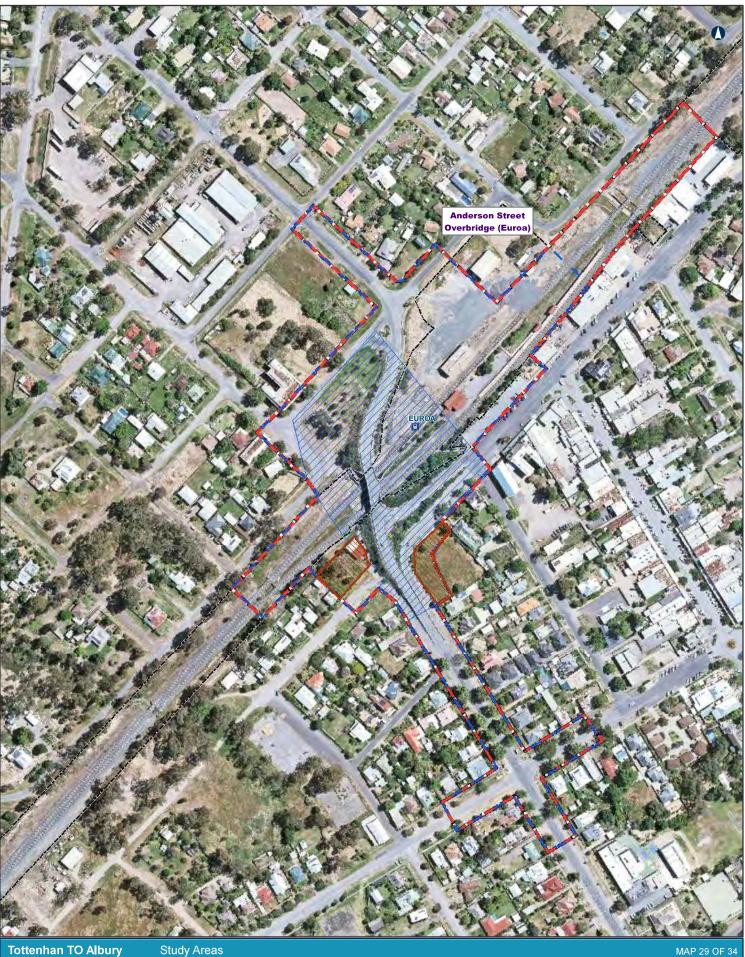
Tottenhan TO Albury	Study Areas					MAP 26 OF 34
80 160 m Concidence System: GDA 1994 MCBA Zone 55 ATC makes for prepresentation or wrantly and assumes the domestic of a concidence or sublidity of the formation comparedness, accuracy or sublidity of the formation comparedness, accuracy or sublidity of the formation accuracy or sublidity of that repenses. ATC To an or other supported for any site so uterage suffred to the formation or states of uterage. ATC will not be expensed for any site so uterage suffred to the formation or states of uterage. Data Sources: ATCC Data Sources: ATCC	 Signal Gantry VicTrack Reserve Not Assesed Private Land 	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area 2019	Project Area	VIE	The Australian Governmer through the Australian Rai in partnership with the priv	Track Corporation (ARTE),



Tottenhan TO Albury	Study Areas		MAP 27 OF 34			
0 90 160 m Coordinate System: GDA 1994 MGA Zone 55 ATC makes no representation or warranky and assumes no coordinates of the system of the information coordinates of the system of the information organized in the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of	Signal Gantry VicTrack Reserve Not Assesed Private Land	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area 2019	Project Area	VIE	The Australian Government through the Australian Rail in partnership with the priv	Track Corporation (ARTE),









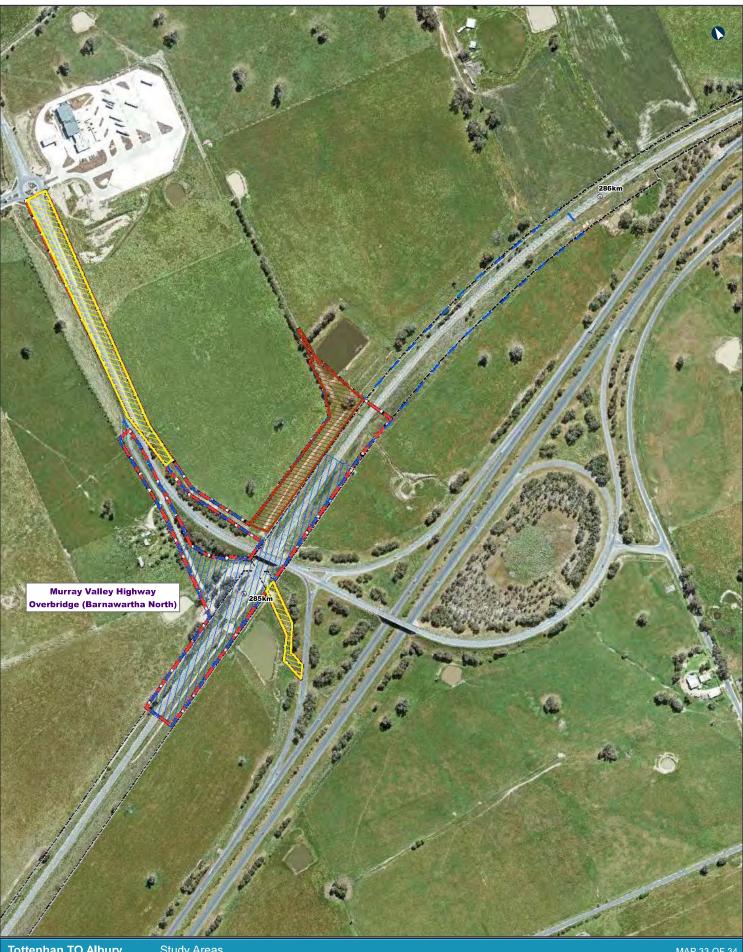






Tottenhan TO Albury		Study Areas	Study Areas MAP 31					
0 75 150 m Coordinate System: GDA 1994 MGA Zone 55 ATIC makes no representation or varrantly and assumes no dayly of care or other repossibility to any prix as to the complements, accuracy or availability of the information of the repossibility of any prixes of the complements, accuracy or availability of the complements, accuracy or availability of the transmit. ATIC will not be responsible to any loss or durange suffered the information contrained within the OS mail.		Signal Gantry VicTrack Reserve Not Assesed Addition to Project Area	Investigation Area Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area	Project Area	INLAND RAIL ARTC			
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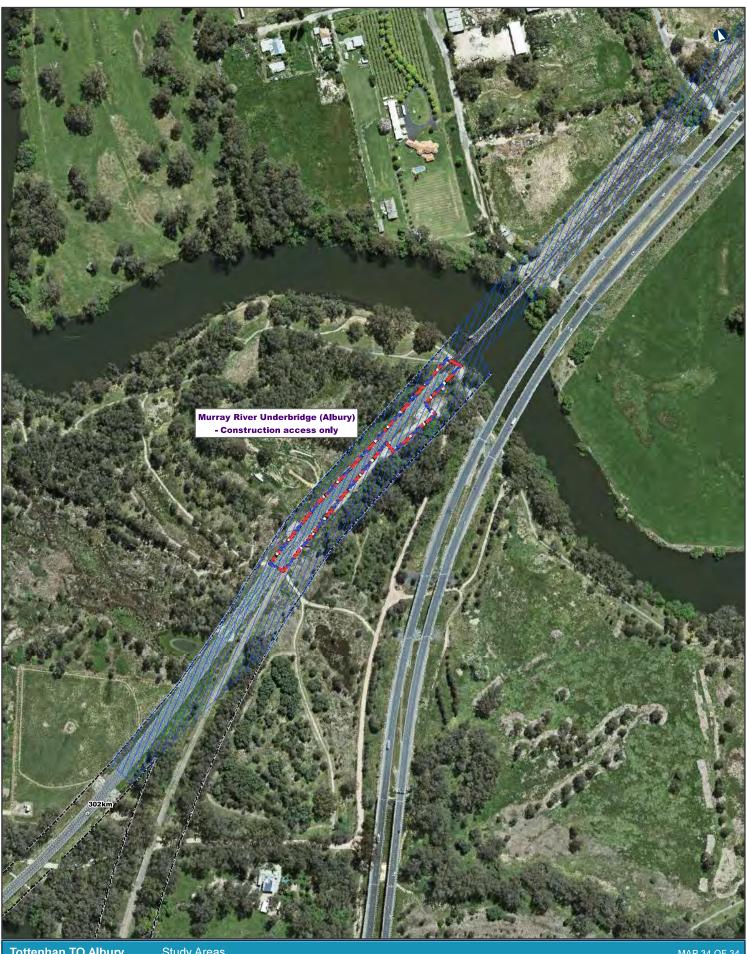




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Tottenhan TO Albury	Study Areas	MAP 34 OF 3
0 50 100 m Coordinate System: GDA 1994 MGA Zone 55 ATC makes no representation or varianty and assume no dury of care or other responsibility to any party as to the completiones. Social or the information or the information or the information and the article size of the information or the information and the information and the information and the information or contained within the completiones. ATC has not upper to variantly and assume the information or extended within the information contained with the information contained withe the information contained withe the informatin conthe containe	 Signal Gantry Investigation Area VicTrack Reserve Stage 1 - Concept Investigation Area (2018) Stage 2 - Feasibility Investigation Area 2019 	The Australian Government is delivering Inland Rail through the Australian Rail Track Corporation (ARTC), in partnership with the private sector.



Desktop Assessment Results
Appendix B

Sites of biological significance	 3546 St Albans Rail Reserve (Grass PPKE006) (N) 5272 Korrorit Creek Central - Deer Park (R) 5104 Maribyrnong River Environs - Calder Fwy to Sydenham Park (R) 3598 Sunshine Rail Reserve (Grass PPSU009) (N) 4193 Mobil Service Station (Grass 7567 Brimbank Park (R) 3597 St Albans Road Reserve (Grass 757 Brimbank Park (R) 3591 Braybrook Rail Reserve (Grass 757 Brimbank Park (R) 3591 Braybrook Rail Reserve (Grass 757 St Albans Road Reserve (Grass 758 PPSU003) (R) 3547 St Albans Road Reserve (Grass 758 PPSU002) (S) 3547 Taylors Creek Shrubland Private (Grass PPKE014) (R) 3286 Iramoo Grassland Reserve - Former Albion Explosives Factory (Grass 7359 Vororit escarpments - Deer Park (R) 5263 Taylors Creek - Keilor (R) 5264 Taylors Creek Crassland, Ardeer (S) 5268 Taylors Creek Crassland (Grass PPKE007) (L) 5103 Maribyrnong River Edge - Steele Creek to Western Ring Road (R) 5267 Brimbank Park (R)
Number of fauna records (date of latest record)	6 (2011) 1 (1980) 1 (2008) 3 (2003) 3 (1988) 3 (1988) 2 (1981) 1 (1920) 8 (2010) 1 (2000) 1 (2000) 1 (2000) 1 (2000) 1 (2000)
Threatened fauna species	Australian Grayling L, VU Australian Little Bitterm L Australian Mudfish L Baillon's Crake L Brown Toadlet L Caspian Tern L Eastern Great Egret L Caspian Tern L Eltham Copper Butterfly L, EN Golden Sun Moth L, CR Grey Goshawk L Growling Grass Frog L, VU Lewin's Rail L Macquarie Perch L, EN Plains Wanderer L, CR Striped Legless Lizard L, VU Swift Parrot L, CR Striped Legless Lizard L, VU Swift Parrot L, CR Trout Cod L EN Yellow-bellied Sheathtail Bat L
Number of flora records (date of latest record)	1 (1904) 8 (1953) 28 (2015) 1 (1991) 13 (1965) 1 (1996) 1 (1996) 1 (1996) 1 (1971) 14 (1996) 15 (2014) 14 (1996) 15 (2014) 15 (2014)
Threatened flora species	Austral Toadflax L _{VU} Basalt Sun-orchid ^L Brittle Greenhood L Button Wrinklewort L _{EN} Cut-leaf Burr-daisy L Fragrant Leek-orchid L _{EN} Large-flower Crane's-bill L Large-flower Crane's-bill L Large-headed Fireweed L _{VU} Matted Flax-lijt L _{EN} Purple Diuris L Small Milkwort L Small Milkwort L Spiny Rice-flower L _L CR Sunshine Diuris L Tough Scurf-pea L
NatureKit modelled vegetation community	Box Ironbark Forest Creekline Grassy Woodland Floodplain Riparian Woodland Plains Grassy Woodland
Investigation area name	(Sunshine) (Sunshine)

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	Sites of biological significance	 3543 Keilor Cemetery (Grass PPKE003) (R) 3599 Sunshine Tip Grassland (Grass PPSU010) (S) PPSU010) (S) 	 3546 St Albans Rail Reserve (Grass PPKE006) (N) 5104 Maribyrnong River Environs - Calder Fwy to Sydenham Park (R) 5267 Brimbank Park (R)I 3597 St Albans Road Reserve (Grass PPSU008) (R) 5088 Dry Creek Shrubland (S)
	Number of fauna records (date of latest record)		7 (2015) 1 (2008) 1 (1982) 5 (1988) 5 (1988) 2 (1988) 1 (1906) 1 (1906) 1 (2000) 6 (2013)
	Threatened fauna species		Australian Grayling L. ^{VU} Australian Mudfish L Baillon's Crake L Brown Toadlet L Caspian Tern L Eastern Great Egret L Eltham Copper Butterfly L. EN Golden Sun Moth L. ^{CR} Grey Goshawk L
	Number of flora records (date of latest record)		1 (1904) 8 (1953) 2 (1953) 2 (1915) 9 (1962) 1 (1996) 6 (2015) 23 (2001) 13 (1962) 7 (1962)
ant Results	Threatened flora species		Austral Toadflax L, VU Basatt Sun-orchidL Brittle Greenhood L Button Wrinklewort L, EN Fragrant Leek-orchid L, EN Large-fruit Yellow-gum ^L Large-headed Fireweed L, VU Matted Flax-IIIY L, EN Matted Flax-IIIY L, EN Small Milkwort L.
Appendix B Desktop Assessment Results	NatureKit modelled vegetation community		None
Appe	Investigation area name		Keilor Park Drive

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Sites of biological significance	 Taylors Creek Shrubland Private (Grass PPKE014) (R) S547 Steele Creek Grassland (Grass PPKE007) (R) S168 Iramoo Grassland Reserve - Former Albion Explosives Factory (Grass Albion Explosives Factory (Grass Albion Explosives Factory (Grass Albion Explosives Creek Grasslands (S) 5273 Jones Creek Grasslands (S) 5103 Maribyrnong River Edge - Steele Creek to Western Ring Road (R) 3543 Keilor Cemetery (Grass PPKE003) (R) Sunshine Tip Grassland (Grass PPSU010) (S) 	 5104 Maribyrnong River Environs - Calder Fwy to Sydenham Park (R) 5267 Brimbank Park (R) 3597 St Albans Road Reserve (Grass PPSU008) (R) 5088 Dry Creek Shrubland.(S) 3554 Taylors Creek Shrubland Private (Grass PPKE014) (R) 3547 Steele Creek Grassland (Grass PPKE007) (R) 5268 Taylors Creek - Keilor(R)
Number of fauna records (date of latest record)	2 (1988) 1 (1980) 1 (1980) 2 (1981) 3 (1948) 3 (1948) 1 (1908) 1 (1908) 1 (1908) 3 (1908) 1 (1908) 3 (7 (2015) 1 (2008) 2 (1982) 3 (1988) 3 (1988) 1 (1920) 1 (1920) 1 (1906) 1 (2000) 7 (2013) 2 (1988) 2 (1988) 1 (1988) 1 (1908) 1 (1908) 3 (1988) 1 (1908) 3 (1988) 3 (
Threatened fauna species	Lewin's Rail ^L Australian Little Bittern ^L Macquarie Perch ^L EN Murray Cod ^L , ^{UU} Plains Wanderer ^L , ^{CR} Silver Perch ^L ^{CR} Striped Legless Lizard ^{L, VU} Swift Parrot ^{L, CR} Trout Cod ^{L, EN}	Australian Grayling L, VU Australian Mudfish L Baillon's Crake L Brown Toadlet L Caspian Tern L Eastern Great Egret L Eltham Copper Buttenfly L, EN Golden Sun Moth L, CR Grey Goshawk L Growling Grass Frog L, VU Lewin's Rail L Australian Little Bittern L Macquarie Perch L, EN
Number of flora records (date of latest record)	384 (2015) 7 (1974) 5 (1934) 5 (2010)	1 (1904) 2 (1926) 6 (2006) 5 (1939) 1 (1996) 13 (2001) 9 (2014) 327 (2015) 4 (2010)
Threatened flora species	Spiny Rice-flower L CR Sunshine Diuris L EN Swamp Diuris L Tough Scurf-pea L	Austral Toadflax L _{VU} Basatt Sun-orchid ^L Button Wrinklewort L _{EN} Fragrant Leek-orchid L _i EN Large-fruit Yellow-gum L Matted Flax-lijt L _i EN Small Milkwort L Spiny Rice-flower L _i CR Tough Scurf-pea L
Naturekit modelled vegetation community		None
Investigation area name		Signal gantry at 19.232 km

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	Sites of biological significance	 5103 Maribyrnong River Edge - Steele Creek to Western Ring Road (R) 3543 Keilor Cemetery (Grass PPKE003) (R) 3599 Sunshine Tip Grassland (Grass PPSU010).(S) 	 3537 Napier Park (Grass PPES001) (L) 5104 Maribymong River Environs - Calder Fwy to Sydenham Park (R) 5267 Brimbank Park (R) 5088 Dry Creek Shrubland (S) 3554 Taylors Creek Shrubland Private (Grass PPKE014) (R) 3568 Taylors Creek Grassland (Grass PPKE007) (R) 5268 Taylors Creek - Keilor(R) 5103 Maribymong River Edge - Steele 5103 Keilor Cemetery (Grass PPKE003) (R) 	 5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R) 3537 Napier Park (Grass PPES001) (L) 4509 Woodlands Historic Park (Gellibrand Hill) (S)
	Number of fauna records (date of latest record)	2 (1981) 3 (1948) 1 (1981) 13 (2017) 1 (1908)	7 (2015) 1 (1980) 1 (2008) 1 (2008) 1 (1982) 2 (1988) 2 (1988) 2 (1998) 1 (1920) 2 (1919) 1 (2016) 2 (1988) 1 (2016) 2 (1988) 1 (1908) 3 (1948) 1 (1908) 7 (2011)	7 (2015) 1 (1980) 1 (2008) 2 (2008) 1 (1988) 4 (1986)
	Threatened fauna species	Murray Cod L. ^{VU} Plains Wanderer L. CR Silver Perch L. CR Striped Legless Lizard L. ^{VU} Trout Cod L. EN	Australian Grayling L. ^{VU} Australian Little Bitterm L Australian Mudfish L Baillon's Crake L Brown Toadlet L Caspian Tern L Eastern Great Egret L Eastern Great Egret L Eitharn Copper Butterfiy L, EN Golden Sun Moth L, CR Golden Sun Moth L, CR Godden Sun Moth L, CR Grey Goshawk L Grey Grass Frog L, VU Plains Wanderer L, CR Sifver Perch L, CR	Australian Grayling ^{L. VU} Australian Little Bittern ^L Australian Mudfish ^L Baillon's Crake ^L Brown Toadlet ^L Caspian Tern ^L
	Number of flora records (date of latest record)		1 (1904) 2 (1926) 1 (2011) 1 (1996) 3 (2010) 5 (2011) 5 (2011)	4 (2016) 1 (1996) 6 (2012) 25 (2013) 3 (2011)
ent Results	Threatened flora species		Austral Toadflax L, VU Basalt Sun-orchidt Large-flower Crane's-bill L Large-fruit Yellow-gum L Matted Flax-lily L, EN Spiny Rice-flower L, CR Tough Scurf-pea L	Large-flower Crane's-bill L Large-fruit Yellow-gum ^L Matted Flax-lily L. EN Spiny Rice-flower L. CR Tough Scurf-pea L
Appendix B Desktop Assessment Results	Naturekit modelled vegetation community		Plains Grassland Stream Bank Shrubland	Plains Grassland
Apper	Investigation area name		Calder Freeway	Westfield Drive and Tullamarine Freeway Precinct

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Desktop Assessment Results
Appendix B

Sites of biological significance	 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 5104 Maribymong River Environs - Calder Fwy to Sydenham Park (R) 5267 Brimbank Park (R) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 5088 Dry Creek Shrubland (S) 3554 Taylors Creek Shrubland (S) 3547 Steele Creek Grassland (Grass PPKE007) (R) 3547 Steele Creek Grassland (Grass PPKE007) (R) 5103 Maribymong River Edge - Steele 5103 Maribymong River Edge - Steele 5103 Maribymong River Edge - Steele 512 Banksia Gardens Grassland (R) 5182 Kellor Cemetery (Grass PPKE003) (R) 	5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R)3537 Napier Park (Grass PPES001) (L)
Number of fauna records (date of latest record)	1 (1977) 1 (1977) 29 (2008) 2 (1922) 1 (1977) 1 (1977) 1 (1977) 3 (2016) 5 (1980) 1 (1978) 1 (1978) 2 (1988) 1 (1977) 2 (1988) 2 (1988) 1 (1977) 2 (1988) 2 (19	1 (2008) 1 (2008) 1 (1977) 1 (1994)
Threatened fauna species	Curlew Sandpiper CR Eastern Curlew CR Eastern Great Egret ^L Eltham Copper Butterfly L. EN Fairy Tern L. VU Golden Sun Moth L. CR Grey-headed Flying-fox L. VU Grey-headed Flying-fox L. VU Grey-headed Flying-fox L. VU Intermediate Egret ^L Lesser Sandplover EN Lewin's Rail ^L Little Egret ^L Murray Cod L. VU Plains Wanderer L. CR Silver Perch L. CR Silver Perch L. CR Silver Perch L. CR Silver Perch L. CR	Australian Mudfish ^L Baillon's Crake ^L Bar-tailed Godwit ^{VU} Brown Toadlet ^L
Number of flora records (date of latest record)		9 (2016) 1 (1770)
Threatened flora species		Large-flower Crane's-bill ^L Leafy Greenhood ^{, L}
Naturekit modelled vegetation community		None
Investigation area name		Signal gantry at 24.906 km

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Sites of biological significance	 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5179 Attwood Creek, Grey Box Stand, Attwood (R) 5182 Maygar Grasslands (R) 5182 Banksia Gardens Grassland (R) 3543 Keilor Cemetery (Grass PPKE003) (R) 	 5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R) 3537 Napier Park (Grass PPES001) (L) 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 5194 Broadmeadows Valley Park - 5194 Fwy to Sydenham Park (R)
Number of fauna records (date of latest record)	1 (1981) 1 (1977) 1 (1977) 27 (2008) 1 (1922) 1 (1922) 1 (1922) 1 (1922) 1 (1922) 1 (1922) 1 (1922) 1 (1977) 5 (2017) 1 (1978) 1 (1978) 1 (1978) 1 (1978) 1 (1978) 1 (1971) 2 (1980) 1 (1971) 2 (1981) 1 (2000) 1 (2000)	1 (2008) 1 (2008) 1 (2008) 1 (1977) 1 (1944) 1 (1944) 1 (1977) 2 (1977) 2 (1922) 1 (1977) 2 (1922) 2 (1922) 1 (1977) 2 (1922) 2 (1922) 2 (1922) 2 (1922) 2 (1922) 2 (1922) 2 (1927) 2 (1977) 2 (
Threatened fauna species	Caspian Tern ^L Curlew Sandpiper ^{GR} Eastern Curlew ^{GR} Eastern Curlew ^{GR} Eastern Quoll L. EN Fairy Tern L. ^{VU} Golden Sun Moth L. ^{GR} Grassland Earless Dragon L. ^{EN} Grey-headed Flying-fox L. ^{VU} Grey-headed Flying-fox L. ^{VU} Grey-headed Flying-fox L. ^{VU} Brite Egret ^L Lesser Sandplover ^{EN} Little Egret ^L Little Egret ^L Little Egret ^L Mergenst Honeyeater ^{L, GR} Striped Legless Lizard L, ^{VU} Swift Parrot ^{L, GR} Striped Legless Lizard L, ^{VU} Swift Parrot ^{L, GR}	Australian Mudfish L Baillon's Crake L Bar-tailed Godwit ^{VU} Brown Toadlet L Caspian Tern L Caspian Tern L Curtlew Sandbiper CR Eastern Curtlew CR Eastern Curtlew CR Eastern Quoll L EN Eastern Quoll L EN Eltharn Copper Butterffy L EN Fairy Tern L, VU Golden Sun Moth L CR
Number of flora records (date of latest record)	6 (2012) 2 (2011)	9 (2016) 1 (1770) 6 (2012) 2 (2011)
Threatened flora species	Matted Flax-lily L. EN Tough Scurf-pea L	Large-flower Crane's-bill ^L Leafy Greenhood ^{, L} Matted Flax-lily ^{L, EN} Tough Scurf-pea ^L
Naturekit modelled vegetation community		None
Investigation area name		Track Slew 1, Investigation Area A

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Assessment Results
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Sites of biological significance	 5088 Dry Creek Shrubland (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5179 Attwood Creek, Grey Box Stand, Attwood (R) 5183 Maygar Grasslands (R) 5182 Banksia Gardens Grassland (R) 5267 Brimbank Park (R) 3543 Keilor Cemetery (Grass PPKE003) (R) 	 5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R) 3537 Napier Park (Grass PPES001) (L) 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5179 Attwood Creek, Grey Box Stand, Attwood (R) 5182 Banksia Gardens Grassland (R)
Number of fauna records (date of latest record)	1 (1884) 5 (2017) 23 (2016) 5 (1980) 1 (1978) 1 (1977) 3 (1988) 1 (1971) 4 (2011) 6 (1981) 1 (2000)	1 (2008) 1 (1977) 1 (1977) 1 (1984) 1 (1981) 1 (1977) 27 (2008) 1 (1977) 1 (1972) 1 (1977) 2 (2016) 5 (1980) 1 (1977) 3 (1948) 3 (1948) 3 (1948)
Threatened fauna species	Grassland Earless Dragon L. EN Grey-headed Flying-fox L. VU Growling Grass Frog L. VU Intermediate Egret L Lesser Sandplover EN Little Egret L Plains Wanderer L. GR Regent Honeyeater L. GR Striped Legless Lizard L. VU Swift Parrot L. GR	Baillon's Crake L Bar-tailed Godwit VU Brown Toadlet L Caspian Tem L Curlew Sandpiper CR Eastern Great Egret L Eastern Quoll L, EN Fairy Tem L, VU Golden Sun Moth L, CR Golden Sun Moth L, CR Gressland Earless Dragon L, EN Grey-headed Flying-fox L, VU Grewing Grass Frog L, VU Intermediate Egret L Lesser Sandplover EN Little Egret L Little Egret L Little Egret L
Number of flora records (date of latest record)		9 (2016) 1 (1770) 6 (2012) 1 (1932) 2 (2011) 2 (2011)
Threatened flora species		Large-flower Crane's-bill L Leafy Greenhood ^{, L} Matted Flax-lily L, EN Purple Diuris L Tough Scurf-pea L
NatureKit modelled vegetation community		Granitic Hills Woodland Grassy Woodland Valley Grassy Forest/Grassy Woodland Complex
Investigation area name		Belair Avenue

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	Sites of biological significance		 5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R) 3537 Napier Park (Grass PPES001) (L) 4509 Woodlands Historic Park (Gellibrand Hill) (S) 5054 Merri Creek - Barry Road Gorge (S) 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 7137 Merri Creek, Fawkner/Reservoir (S) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5179 Attwood Creek, Grey Box Stand, Attwood (R) 5183 Maygar Grasslands (R)
	Number of fauna records (date of latest record)	1 (1971) 3 (2011) 6(1981) 1 (2000)	1 (2008) 1 (1994) 5 (2008) 1 (1922) 1 (1922) 2 (2017) 3 (1976) 3 (1971) 2 (2011) 2 (2011) 2 (2011)
	Threatened fauna species	Regent Honeyeater L cR Striped Legless Lizard L vu Swift Parrot L cR Turquoise Parrot L	Baillon's Crake ^L Brown Toadlet ^L Eastern Great Egret ^L Eastern Quoll ^{L, EN} Golden Sun Moth ^{L, GR} Gorden Sun Moth ^{L, GR} Grey-headed Flying-fox ^{L, VU} Greyling Grass Frog ^{L, VU} Intermediate Egret ^L Plains Wanderer ^{L, GR} Regent Honeyeater ^{L, CR} Striped Legless Lizard ^{L, VU}
	Number of flora records (date of latest record)		9 (2016) 1 (1770) 6 (2012) 1 (1932) 2 (2011) 2 (2011)
ant Results	Threatened flora species		Large-flower Crane's-bill ^L Leafy Greenhood ^{, L} Matted Flax-lily ^{L, EN} Purple Diuris ^L Tough Scurf-pea ^L
Appendix B Desktop Assessment Results	NatureKit modelled vegetation community		Creekline Grassy Woodland Grassy Woodland Plains Grassy Woodland
Appe	Investigation area name		Pascoe Vale Road

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Sites of biological significance 5182 Banksia Gardens Grassland (R)		 woodands historic Park (Gellibrand Hill) (S) Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) Merri Creek, Fawkner/Reservoir (S) 		 Attwood Creek, Grey Box Stand, Attwood (R) Maygar Grasslands (R) Banksia Gardens Grassland (R) 	 Tullarmarine Retarding Basin (Wright St), Westmeadows (R) Woodlands Historic Park (Gellibrand Hill) (S) 	4 Merri Creek - Barry Road Gorge (S)
Sites 5182	5185 3537	4509 5198 7137	5194 4188	5179 5183 5182	5185 4509	5054
Number of fauna records (date of latest record)	1 (2008) 1 (1994) 5 (2008) 1 (1902)	1 (1922) 1 (1977) 2182 (2017) 5 (2017) 25 (2016) 1 (1976)	1 (1978) 3 (1948) 2 (2011)		3 (2008) 14 (1994) 1 (2007) 6 (2008)	1 (1902) 1 (1922) 1 (2007) 2200 (2017)
Threatened fauna species	Baillon's Crake ^L Brown Toadlet ^L Eastem Great Egret ^L Eastern Quoll L ^{EN}	Eltham Copper Butterffy L, EN Fairy Tern L, VU Golden Sun Moth L, GR Grey-headed Flying-fox L, VU Growling Grass Frog L, VU Intermediate Eoret L	Lesser Sandplover ^{EN} Plains Wanderer L. CR Striped Legless Lizard L. ^{VU}		Baillon's Crake ^L Brown Toadlet ^L Caspian Tern ^L Eastern Great Egret ^L	Eastern Quoll L _L EN Eltham Copper Butterfly L _L EN Freckled Duck L Golden Sun Moth L ^{, CR}
Number of flora records (date of latest record)	atest records (date of latest record) (date of 1 (1770) 6 (2012) 1 (1932) 2 (2011) 2 (2011)				10 (2016) 1 (1770) 30 (2014) 2 (1989)	
Threatened flora species	Large-flower Crane's-bill ^L Leafy Greenhood ^{, L} Matted Flax-lily ^{L, EN} Purple Diuris ^L	Tough Scurf-pea L			Large-flower Crane's-bill ^L Leafy Greenhood ^{, L} Matted Flax-lily ^{L, EN} Plump Swamp Wallaby-grass	Purple Diuris L Tough Scurf-pea L
NatureKit modelled vegetation community					None	
Investigation area name	Track Slew 2, Investigation Area A				Camp Road & Riggall St	

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Sites of biological significance	 5198 Broadmeadows Valley Park- Bracken, Glycine, Pimelea & Poa sites (R) 7137 Merri Creek, Fawkner/Reservoir (S) 5194 Broadmeadows Valley Park- Stylidium & Themeda sites (S) 3619 Broadmeadows Valley Park- Stylidium & Themeda sites (S) 3619 Craigieburn Grasslands Flora and Fauna Reserve (N) 5198 Broadmeadows Valley Park- Bracken, Glycine, Pimelea & Poa sites (R) 3514 Cooper Street Grassland Public and Private (Grass PPBR001) (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5183 Maygar Grasslands (R) 5182 Banksia Gardens Grassland (R) 	 5185 Tullamarine Retarding Basin (Wright St), Westmeadows (R) 4509 Woodlands Historic Park (Gellibrand Hill) (S) 5054 Merri Creek - Barry Road Gorge (S) 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 		
Number of fauna records (date of latest record)	5 (2017) 45 (2017) 1 (1976) 1 (1970) 2 (1948) 1 (1989) 1 (1989)	3 (2008) 3 (200) 16 (1994) 1 (2007) 1 (2003) 7 (2012) 1 (1922) 3 (2013) 2217 (2017)		
Threatened fauna species	Grey-headed Flying-fox L_VU Growling Grass Frog L_VU Intermediate Egret L Macquarie Perch L_EN Plains Wanderer L_CR Regent Honeyeater L_CR Striped Legless Lizard L_VU	Baillon's Crake ^L Blue-billed Duck ^L Brown Toadlet ^L Caspian Tern ^L Eastern Barred Bandicoot ^{L, EN} Eastern Great Egret ^L Eittham Copper Butterfly ^{L, EN} Freckled Duck ^L Golden Sun Moth ^{L, CR}		
Number of flora records (date of latest record)		1 (1977) 6 (2001) 10 (2016) 1 (1770) 35 (2014) 2 (1989) 1 (1989) 1 (1989)		
Threatened flora species	Threatened flora species			
Naturekit modelled vegetation community		None		
Investigation area name		Barry Road Overbridge (Dallas)		

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Sites of biological significance	 7137 Merri Creek, Fawkner/Reservoir (S) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 3619 Craigieburn Grasslands Flora and Fauna Reserve (N) 4509 Woodlands Historic Park (Gellibrand Hill) (S) 3514 Cooper Street Grassland Public and Private (Grass PPBR001) (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 5183 Maygar Grasslands (R) 5182 Banksia Gardens Grassland (R) 	 4509 Woodlands Historic Park (Gellibrand Hill) (S) 5054 Merri Creek - Barry Road Gorge (S) 5198 Broadmeadows Valley Park - Bracken, Glycine, Pimelea & Poa sites (R) 5194 Broadmeadows Valley Park - Stylidium & Themeda sites (S) 3619 Craigieburn Grasslands Flora and Fauna Reserve (N) 4855 Merri Creek - Craigieburn to Donnybrook (S)
Number of S fauna records (date of latest record)	9 (2017) 135 (2017) 5 (1991) 1 (1989) 1 (1989) 1 (1990) 4 4 5 5 5 5 5 5 5	4 (2006) 4(3 (2000) 15 (1994) 5(1 (1940) 5(1 (1940) 5(1 (2007) 5(3 (2005) 5(2 (1910) 5(2 (1910) 5(2 (1991) 4(2 (1991) 4(1 (1991) 11 (1991) 4(
Threatened fauna species	Grey-headed Flying-fox L ^{, VU} Growling Grass Frog L ^{, VU} Little Egret L Macquarie Perch L ^{, EN} Striped Legless Lizard L ^{, VU} Swift Parrot L, oR	Baillon's Crake L Blue-billed Duck L Brown Toadlet L Bush Stone-curlew L Caspian Tern L Diamond Firetail L Eastem Quoll L EN Freckled Duck L Golden Sun Moth L CR Growling Grass Frog L W Little Egret L Plains Wanderer L, CR Red Chested Button-quail L
Number of flora records (date of latest record)	2 (2011) 2 (2011)	14 (2001 1 (1770) 5 (2005) 1 (1989) 2 (2000) 3 (2000) 3 (2000)
Threatened flora species	Swamp Everlasting L ^{, VU} Tough Scurf-pea L	Curly Sedge ^L Leafy Greenhood ^{L, VU} Matted Flax-lily ^{L, EN} Plump Swamp Wallaby-grass ^V River Swamp Wallaby-grass ^V Small Milkwort ^{L,} Swamp Everlasting ^{L, VU} Tough Scurf-pea ^L
Naturekit modelled vegetation community		Poe
Investigation area name		Signal gantry at 21.833 km

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Sites of biological significance	 5186 Aitken Creek Parkland, Craigieburn (R) 3514 Cooper Street Grassland Public and Private (Grass PPBR001) (S) 4188 Maygar Army Barracks (Grass VPME02) Yet to be determined 4857 Edgars Creek Headwaters (S) 5179 Attwood Creek, Grey Box Stand, Attwood (R) 5182 Banksia Grasslands (R) 5182 Banksia Gardens Grassland (R) 	 3628 Nubrik Quarry Craigieburn (Grass PPWH014) (N) 4858 Summerhill Road, Wollert (S) 7103 Craigieburn East Grasslands (N) 3619 Craigieburn Grasslands Flora and Fauna Reserve (N) 4855 Merri Creek - Craigieburn to 5186 Aitken Creek Parkland, Craigieburn (R) 5195 Mt Ridley Road - Craigieburn (R) 3514 Cooper Street Grassland Public and Private (Grass PPBR001) (S) Edgars Creek Headwaters (S)
Number of fauna records (date of latest record)	2 (1910) 3 (1990) 1 (1989)	1 (2015) 3 (2006) 2 (1996) 2 (1991) 1 (2002) 16 (1990) 1 (1940) 3 (2013) 6 (1991) 15 (2013) 6 (1991) 15 (2013) 3 (2013) 3 (2013) 3 (2013) 3 (2013) 1 (1986) 5 (2016) 1 (1980)
Threatened fauna species	Spot-tailed Quoll L. EN Striped Legless Lizard L. VU Swift Parrot L. GR	Amethyst Hairstreak Butterfly L Barking Owl L Bulue-billed Duck L Blue-billed Duck L Brolga L Bronga L Bronn Tenn L Caspian Tern L Common Bent-wing Bat (easten spp.) L Diamond Firetail L Eastern Quol L, EN Freckled Duck L Golden Sun Moth L, CR Grey-headed Flying-fox L, VU Grey-headed Flying-fox L, VU Grey-headed Flying-fox L, VU
Number of flora records (date of latest record)		2 (1990) 17 (2004) 2 (2012) 32 (2015) 1(2000) 4 (2000) 2 (2008) 1 (1995) 7 (2000) 7 (2000)
Threatened flora species		Adamson's Blown-grass L EN Curly Sedge L Large-flower Crane's-bill L Matted Flax-lily L EN Oval Wedge-fern L. Plump Swamp Wallaby-grass V Small Milkwort L. Swamp Everlasting L, VU Tough Scurf-pea L
NatureKit modelled vegetation community		Noe
Investigation area name		Hume Highway Overbridge (Craigieburn)

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	Sites of biological significance		 4965 Upper Plenty (R) 4854 Hernes Swamp (N) 5130 Beveridge Rail Reserve - Camoola Swamp (S) 4889 Bruces Creek - Dry Creek (S) 	None
	Number of fauna records (date of latest record)	1 (1991) 5 (1991) 3 (1991) 4 (1991) 1 (1986) 3 (1978) 3 (1978) 2 (1991)	1 (1990) 150 (1974) 1 (1962) 1 (1989) 1 (1989) 1 (1968) 1 (1968) 1 (1991) 1 (1991) 1 (1991)	29 (2005) 2 (2013) 2 (1976) 2 (1976) 2 (1976) 1 (1971) 1 (1971)
	Threatened fauna species	Intermediate Egret ^L Lewin's Rail ^L Little Egret ^L Plains Wanderer ^{L, OR} Red Chested Button-quail ^L Regent Honeyeater ^{L, OR} Speckled Warbler ^{L,} Spot-tailed Quoll ^{L, EN} Spot-tailed Quoll ^{L, EN}	Australasian Bittern L. EN Brown Toadlet L Brush-tailed Phascogale L Eastern Great Egret L Golden Sun Moth L. CR Growling Grass Frog L W Plains Wanderer L. CR Speckled Warbler L Striped Legless Lizard L W Striped Legless Lizard L W	Brown Toadlet ^L Brush-tailed Phascogale ^L Diamond Firetail ^L Golden Sun Moth ^{L, CR} Hooded Robin ^L Powerful Owl ^L Regent Honeyeater ^{L, CR} Speckled Warbler ^{L,}
	Number of flora records (date of latest record)		1 (2010) 1 (2000) 70 (2014) 21 (2002)	n/a
Appendix B Desktop Assessment Results	Threatened flora species		Basalt Peppercress L EN Small Scurf-pea L Swamp Everlasting L VU Swamp Fireweed VU	None
	NatureKit modelled vegetation community		Swampy Riparian Complex ^E	Riparian Forest Valley Grassy Forest
Appe	Investigation area name		Track Slew 3, Investigation Area B	Broadford Road

	Sites of biological significance	None	None	Note
	Number of fauna records (date of latest record)	1 (2013) 4 (1974) 7 (2013) 37 (2013) 1 (1999) 1 (2013) 1 (1999)	4 (1958) 5 (2011) 1 (2004) 91 (2016) 14 (1999) 3 (1999) 2 (1992) 2 (1999) 1 (2007)	4 (1958) 9 (2011) 1 (2004) 2 (2007) 53 (2016) 8 (1999) 3 (1991) 1 (1983) 4 (1992) 2 (2007) 4 (2007)
	Threatened fauna species	Barking Owl ^L Brown Toadlet ^L Brush-tailed Phascogale ^L Golden Sun Moth ^{L, CR} Hooded Robin ^L Powerful Owl ^L Speckled Warbler ^L	Brown Toadlet ^L Brush-tailed Phascogale ^L Common Bent-wing Bat ^L Golden Sun Moth ^{L, CR} Hooded Robin ^L Large Ant Blue Butterfly ^L Small Ant Blue Butterfly ^L Speckled Warbler ^L Square-tailed Kite ^L	Brown Toadlet ^L Brush-tailed Phascogale ^L Common Bent-wing Bat ^L Diamond Firetail ^L Golden Sun Moth ^{L, CR} Hooded Robin ^L Large Ant Blue Butterfly ^L Plains Wanderer ^{L, CR} Small Ant Blue Butterfly ^L Speckled Warbler ^L Speckled Kite ^L
	Number of flora records (date of latest record)	1 (1904) 1 (2011)	n/a	1 (1977)
	Threatened flora species	Brittle Greenhood ^L Small Milkwort ^{L.}	None	Swamp Diuris L
	Naturekit modelled vegetation community	Plains Grassy Woodland	Valley Grassy Forest	Grassy Woodland Plains Grassy Woodland
:	Investigation area name	Signal gantry at 66.215 km	Signal gantry at 69.801 km	Signal gantry at 73.664 km

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	Sites of biological significance	7437 Mt Piper Sun Moth site, Mt Piper NCR (S) 7436 Mt Piper summit - butterfly community (S) 4374 Broadford Rail Reserve (L)	7437 Mt Piper Sun Moth site, Mt Piper NCR (S) 7436 Mt Piper summit - butterfly community (S) 4374 Broadford Rail Reserve (L)
	Number of fauna records (date of latest record)	4 (2001) 4 (1958) 8 (2012) 1 (1884) 1 (2004) 2 (2007) 1 (2005) 50 (2016) 1 (2005) 3 (1999) 3 (1999) 3 (1992) 4 (1992) 4 (2007) 1 (2010)	4 (2001) 4 (1958) 8 (2012) 1 (1884) 1 (2004) 2 (2007) 1 (2005) 4 7 (2016) 2 (1993) 5 (1992) 5 (1992) 5 (1992) 5 (1992) 2 (2007) 2 (2007)
	Threatened fauna species	Blue-billed Duck ^L Brown Toadlet ^L Brush-tailed Phascogale ^L Bush Stone-curlew ^L Common Bent-wing Bat ^L Diamond Firetail ^L Freckled Duck ^L Golden Sun Moth ^L , ^{CR} Hooded Robin ^L Large Ant Blue Butterfly ^L Plains Wanderer ^{L, CR} Small Ant Blue Butterfly ^L Speckled Warbler ^{L, CR} Striped Legless Lizard ^{L, VU}	Blue-billed Duck ^L Brush-tailed Puck ^L Bush Stone-curlew ^L Common Bent-wing Bat ^L Diamond Firetail ^L Freckled Duck ^L Golden Sun Moth ^{L, CR} Hooded Robin ^L Large Ant Blue Butterfly ^L Plains Wanderer ^{L, CR} Small Ant Blue Butterfly ^L Speckled Warbler ^L Striped Legless Lizard ^{L, VU}
t Results	Number of flora records (date of latest record)	1 (1977)	1 (1977)
	Threatened flora species	Swamp Diuris L	Swamp Diuris L
Appendix B Desktop Assessment Results	NatureKit modelled vegetation community	None	Box Ironbark Forest Plains Grassy Woodland
Appe	Investigation area name	Hamilton Street Bridge (Broadford)	Short Street Overbridge (Broadford)

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	Sites of biological significance	4374 Broadford Rail Reserve (L)	4374 Broadford Rail Reserve (L)	None
	Number of fauna records (date of latest record)	4 (2001) 4 (1958) 7 (2012) 1 (1884) 1 (1884) 1 (2005) 44 (2016) 1 (1983) 3 (1993) 1 (1983) 4 (1992) 1 (2007) 4 (2007) 2 (2012)	4 (2001) 6 (2012) 1 (1884) 1 (2004) 1 (2005) 9 (2012) 9 (2012) 2 (2004) 1 (1983) 1 (2007) 4 (2007) 2 (2012) 2 (2012)	2 (1980) 17 (1958) 3 (2012) 3 (1980)
	Threatened fauna species	Blue-billed Duck ^L Brush-tailed Phascogale ^L Bush Stone-curlew ^L Diamond Firetail ^L Freckled Duck ^L Golden Sun Moth ^L ^{CR} Hooded Robin ^L Large Ant Blue Butterfly ^L Plains Wanderer ^{L, CR} Small Ant Blue Butterfly ^L Speckled Warbler ^{L, CR} Speckled Varbler ^{L, VU}	Blue-billed Duck ^L Brush-tailed Phascogale ^L Bush Stone-curlew ^L Common Bent-wing Bat ^L Diamond Firetail ^L Freckled Duck ^L Golden Sun Moth ^L , ^{CR} Hooded Robin ^L Plains Wanderer ^L , ^{CR} Speckled Wathler ^L Square-tailed Kite ^L Striped Legless Lizard ^L , ^{VU}	Blue-billed Duck [∟] Brown Toadlet [∟] Brush-tailed Phascogale [∟] Diamond Firetail [∟]
l Results	Number of flora records (date of latest record)	1 (1977)	1 (1977)	n/a
	Threatened flora species	Swamp Diuris L	Swamp Diuris L	None
Appendix B Desktop Assessment Results	Naturekit modelled vegetation community	None	Grassy Woodland Plains Grassy Woodland	Grassy Woodland
Appel	Investigation area name	Marchbanks Road (Broadford)	Signal Gantry at 79.956 km	Signal gantry at 86.247 km

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	Sites of biological significance		Nge	Note
	Number of fauna records (date of latest record)	13 (1980) 2 (1970) 1 (1990) 2 (1980) 4 (2004) 1 (1861) 7 (1992) 2 (1979)	2 (1980) 17 (1958) 2 (2012) 3 (1980) 13 (1980) 2 (1970) └ 1 (1990) 2 (1992) 8 (1992) 2 (1979)	2 (1980) 17 (1958) 2 (2012) 3 (1980) 13 (1980) 2 (1980) 2 (1980) 2 (1980) 4 (2004) 1 (1861)
	Threatened fauna species	Eastern Great Egret ^L Genoveva Blue ^L Golden Sun Moth ^{L, GR} Grey-crowned Babbler ^L Hooded Robin ^{L, EX} Southern Bettong ^{L, EX} Speckled Warbler ^{L,} Swift Parrot ^{L, GR}	Blue-billed Duck ^L Brown Toadlet ^L Brush-tailed Phascogale ^L Diamond Firetail ^L Eastern Great Egret ^L Genoveva Blue ^L Golden Sun Moth ^{L, GR} Grey-crowned Babbler ^L Hooded Robin ^L Southern Bettong ^{L, EX} Speckled Warbler ^{L, GR}	Blue-billed Duck ^L Brown Toadlet ^L Brush-tailed Phascogale ^L Diamond Firetail ^L Eastern Great Egret ^L Genoveva Blue ^L Golden Sun Moth ^{L, CR} Grey-crowned Babbler ^L Hooded Robin ^L Southern Bettong ^{L, EX}
	Number of flora records (date of latest record)		J.J.	n/a
Appendix B Desktop Assessment Results	Threatened flora species		None	None
	NatureKit modelled vegetation community		None	
Appe	Investigation area name		Hume Highway Tallarook (Tallarook)	Track Slew 4, Investigation Area C

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	Sites of biological significance		Noe	None
	Number of fauna records (date of latest record)	8 (1999) 2 (1979)	1 (1987) 1 (1978) 2 (1980) 2 (1980) 9 (2000) 2 (1988) 2 (1988) 2 (1988) 1 (1788) 4 (1980) 1 (1788) 4 (1980) 1 (1986) 1 (1986) 1 (1961) 1 (1961) 3 (1994) 3 (1994) 2 (1979)	1 (1987) 1 (1978) 2 (1980) 2 (1978) 1 (1978) 9 (2000)
	Threatened fauna species	Speckled Warbler ^L Swift Parrot L. GR	Baillon's Crake L Barking Owl L Blue-billed Duck L Brush-tailed Phascogale L Bush Stone-curlew L Diamond Firetail L Eastern Great Egret L Grey-crowned Babbler L Grey-crowned Babbler L Grey-crowned Babbler L Grey-crowned Babbler L Grey-tailed Narbler L Powerful Owl L Powerful Owl L Speckled Warbler L	Baillon's Crake ^L Barking Owl ^L Blue-billed Duck ^L Brush tailed Phascogale ^L Bush Stone-curlew ^L Diamond Firetail ^L
it Results	Number of flora records (date of latest record)		1 (1770)	1 (1770)
	Threatened flora species		Large-headed Fireweed L VU	Large-headed Fireweed L VU
Appendix B Desktop Assessment Results	Naturekit modelled vegetation community			Floodplain Riparian Woodland
Apper	Investigation area name		Track Slew 5, Investigation Area C	Signal gantry at 95.631 km

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Sites of biological significance			4695 Seymour Bushland Reserve (R)
Number of	fauna records (date of latest record)	21 (1989) 2 (1980) 1 (1788) 4 (1980) 1 (1788) 2 (1980) 1 (1981) 9 (1992) 1 (1994) 1 (2003) 1 (1979)	1 (1987) 2 (1997)) 1 (1987) 3 (2013) 4 (1999) 14 (2000) 14 (2000) 1 (1978) 1 (1978) 1 (1978) 1 (1978) 2 (2003) 5 (2001) 1 (2016) 1 (2003) 2 (1978)
Threatened fauna species		Eastern Great Egret ^L Grey-crowned Babbler ^L Growling Grass Frog ^{L, WJ} Hooded Robin ^L Murray Spiny Crayfish ^L Powerful OM ^L Southern Bettong ^{L, EX} Speckled Warbler ^{L,} Spot-tailed Quoll ^{L, EN} Spot-tailed Quoll ^{L, EN} Striped Legless Lizard ^{L, VU} Swift Parrot ^{L, CR}	Baillon's Crake ^L Barking Owl ^L Blue-billed Duck ^L Bush Stone-curlew ^L Diamond Firetail ^L Eastern Great Egret ^L Growling Grass Frog ^L ^{VU} Hooded Robin ^L Murray Spiny Crayfish ^L Painted Honeyeater ^{L, VU} Powerful Owl ^L Speckled Warbler ^L Specklad Warbler ^L Specklad Cuoll ^L EN Specklad Legless Lizard ^{L, VU}
Number of flora	records (date of latest record)		1 (1770)
Threatened flora species			Large-headed Fireweed L VU
Naturekit modelled	vegetation community		
Investigation	area name		Track Slew 6, Investigation Area D

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Sites of biological significance	4375 Mangalore Rail Reserve (R) 4695 Seymour Bushland Reserve (R)	4375 Mangalore Rail Reserve (R)
Number of fauna records (date of latest record)	1 (1987) 2 (1997) 3 (2013) 4 (1999) 14 (1999) 10 (1992) 1 (1928) 1 (1928) 1 (1928) 1 (1928) 1 (1928) 1 (1961) 5 (2001) 2 (2016) 2 (2016) 2 (2016) 2 (2016)	1 (1987) 1 (1987) 1 (2013) 2 (2000) 14 (1992) 2 (2008) 1 (1976) 1 (2003) 1 (2003)
Threatened fauna species	Baillon's Crake L Barking Owl L Blue-billed Duck L Bush-tailed Phascogale L Bush Stone-curlew L Diamond Firetail L Eastern Great Egret L Growling Grass Frog L W Hooded Robin L Murray Spiny Crayfish L Painted Honeyeater L VU Powerful Owl L Speckled Warber L Speckled Warber L Speckled Warber L Speckled Coller L Squirrel Glider L Squirrel Glider L Striped Legless Lizard L VU	Baillon's Crake ^L Blue-billed Duck ^L Brush-tailed Phascogale ^L Diamond Firetail ^L Eastern Great Egret ^L Powerful OM ^L Speckled Warbler ^L Square-tailed Kite ^L Striped Legless Lizard ^{L,VU}
Number of flora records (date of latest record)	1 (1770)	1 (1770)
Threatened flora species	Large-headed Fireweed L VU	Large-headed Fireweed L VU
Naturekit modelled vegetation community	None	Box Ironbark Forest [∨] Plains Grassy Woodland ^E
Investigation area name	Signal gantry at 99.120 km	Seymour- Avenel Road Overbridge (Seymour)

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	Sites of biological significance	4375 Mangalore Rail Reserve (R)	 4735 Mangalore Rail Reserve (R) 2423 Mangalore Road Reservation (L) 2419 O'Connors Road, Mangalore (L) 6007 Red Gum Wetland Sth Gerrards Rd (R) 2424 Mangalore West Road Reservation (L) 	 4735 Mangalore Rail Reserve (R) 2423 Mangalore Road Reservation (L) 2419 O'Connors Road, Mangalore (L) 6007 Red Gum Wetland Sth Gerrards Rd (R)
	Number of fauna records (date of latest record)	1 (1987) 1 (1987) 1 (1933) 1 (2013) 2 (2000) 14 (1992) 1 (2006) 2 (2008) 1 (2016) 1 (2016) 1 (2003)	1 (1987) 2 (1987) 1 (1993) 1 (2013) 1 (2013) 1 (2006) 8 (1992) 8 (1992) 8 (1992) 2 (2016) 1 (2003) 2 (2006)	1 (1987) 2 (1987) 2 (1993) 1 (2013) 6 (1984) 3 (2006) 7 (1992)
Appendix B Desktop Assessment Results	Threatened fauna species	Baillon's Crake L Blue-billed Duck L Brown Toadlet L Brush-tailed Phascogale L Diamond Firetail L Eastern Great Egret L Hooded Robin L Powerful OM L Speckled Wathler L Square-tailed Kite L, Striped Legless Lizard L, VU	Baillon's Crake L Blue-billed Duck L Bruwn Toadlet L Brush-tailed Phascogale L Bush Stone-curlew L Diamond Firetail L Eastem Great Egret L Hooded Robin L Speckled Warbler L Speckled Warbler L Striped Legless Lizard LvU Striped Legless Lizard LVU	Baillon's Crake ^L Blue-billed Duck ^L Brown Toadlet ^L Brush-tailed Phascogale ^L Bush Stone-curlew ^L Diamond Firetail ^L Eastern Great Egret ^L
	Number of flora records (date of latest record)	1 (1770)	ца	n/a
	Threatened flora species	Large-headed Fireweed L VU	Roa	Noie
	NatureKit modelled vegetation community		None	Box Ironbark Forest [∨] Plains Grassy Woodland ^E
Appe	Investigation area name	Track Slew 7, Investigation Area E	Hume Highway Seymour Precinct (Seymour)	Track Slew 8, Investigation Area F

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	Sites of biological significance	2424 Mangalore West Road Reservation (L)	 2436 South Mangalore west Road (L) 2436 O'Connors Road north (R) 2426 Mangalore west drainage line (L) 2435 Fergusons Road east (R) 2426 Mangalore West continuation (L) 2426 Gerrards Road (R) 4375 Mangalore Rail Reserve 2428 Fergusons Road, Avenel - Red Gum 2428 Fergusons Road, Avenel - Red Gum 2428 Goulburn River west of Gerrards Rd (R) 2423 Goulburn River west of Gerrards Rd (R) 2423 Mangalore Army Base (S) 2424 Mangalore Army Base (S) 2428 Mangalore Army Base (S) 2428 Mangalore Army Base (S) 2423 Mangalore Army Base (S) 2424 Mangalore Army Base (S) 2424 Mangalore Army Base (S) 	8509 East side of Euroa/Shepparton Rd, adjacent to Sevens Creek (R)
	Number of fauna records (date of latest record)	5 (2006) 1 (1976) 2 (2016) 3 (2006)	1 (1987) 2 (1993) 3 (2013) 11 (1984) 3 (2006) 8 (1990) 5 (2006) 1 (1993) 3 (2006) 3 (2006)	1 (1987) 1 (1942) 1 (1942) 2 (1979)
	Threatened fauna species	Hooded Robin L Speckled Warbler L Square-tailed Kite L Swift Parrot L. CR	Blue-billed Duck ^L Brown Toadlet ^L Bush Stone-curlew ^L Diamond Firetail ^L Eastern Great Egret ^L Hooded Robin ^L Little Egret ^L Square-tailed Kite ^L , Switt Parrot ^{L, CR}	Apostlebird ^L Baillon's Crake ^L Bandy ^L Blue-billed Duck ^L
	Number of flora records (date of latest record)		n/a	2 (1992) 43 (2014) 2 (1992) 8 (2011)
ent Results	Threatened flora species		None	Buloke ^L Euroa Guinea-flower ^{L, VU} Narrow Goodenia ^L Ridged Water-milfoil ^{L, VU}
Appendix B Desktop Assessment Results	NatureKit modelled vegetation community			None
Appe	Investigation area name		Track Slew 9, Investigation Area G	Anderson Street Bridge

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Sites of biological significance	 3760 Castle Creek (Grass RIVMP06) (Yet to be determined) 2500 Castle Creek east (R) 2816 Riggs Creek - Moglonemby - Heals Road corner (L) 2813 Burnview Road East (L) 7690 Euroa Arboretum (N) 2496 Neelands Road (L) 2642 Castle Creek-Siems Road (R) 3761 Euroa Hill BR (part) (Grass RIVMP07) (Yet to be determined) 2643 Heals Road south (L) 2644 Woods Road south (L) 2645 Railway north, Miepoll south (L) 2805 Seven Creeks, Moglonemby road south (R) 3878 Walters Lane north (R) 3878 Walters Rd., south of Hume Fwy (Grass S28) 2486 Road Reservation - Seven Creeks
Number of fauna records (date of latest record)	14 (2016) 6 (1985) 3 (1977) 6 (1979) 1 (1988) 9 (1998) 7 (2005) 5 (1999) 5 (1998)
Threatened fauna species	Brush-tailed Phascogale ^L Bush Stone-curlew ^L Diamond Firetail ^L Eastern Great Egret ^L Grey Goshawk ^L Grey-crowned Babbler ^L Ground Cuckoo-shrike ^L Murray Cod ^L , ^W Regent Honeyeater ^L , ^{CR} Swift Parrot ^{L, CR}
Number of flora records (date of latest record)	
Threatened flora species	
NatureKit modelled vegetation community	
Investigation area name	

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	Sites of biological significance	 2806 Seven Creeks, Moglonemby Road west (R) 2497 Castle Creek, Mansfield Road (L) 2891 Straithaird Road south (L) 8059 Balmattum Hill Reserve - Strathbogie Shire (N) 3870 Walters Rd Reserve, south of FWY, west side (Grass SB19) (Yet to be determined) 2499 Creightons Creek Road north (L) 	No
Appendix B Desktop Assessment Results	Number of fauna records (date of latest record)		1 (1991) 1 (1992) 41 (2008) 5 (1991) 1 (1992) 9 (2001) 3 (2000) 3 (1965) 6 (2012) 6 (2012) 6 (2012) 6 (2013) 1 (1991) 2 (1991) 1 (1992)
	Threatened fauna species		Blue-billed Duck ^L Brown Toadlet ^L Bush Stone-curlew ^L Carpet Python ^L Diamond Firetail ^L Eastem Great Egret ^L Flat-headed Galaxias ^{CR} Grey-headed Flying-fox ^L ^{VU} Growling Grass Frog ^L ^{VU} Hooded Robin ^L Australian Little Bittern ^L Murray River Rainbow Fish ^{L, CR} Painted Honeyeater ^{L, CR} Painted Honeyeater ^{L, CR} Regent Honeyeater ^{L, CR}
	Number of flora records (date of latest record)		1 (1906) 1 (1989) 2 (1906) 2 (1906)
	Threatened flora species		Downy Swainson-pea L Narrow Goodenia L Purple Diuris L Red Swainson-pea L, VU
	NatureKit modelled vegetation community		No
Appe	Investigation area name		Benalla Station

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			Taminick Gap (Grass NE de/Rail Reserve (S) hass AWGT02) (S) ta Shire (N) (Edge of shire) (S) ing) (L) inck Rd (S) Dp. Orchard Rd (S) Dp. Orchard Rd (S) (ferss AWGT02) (Yet to be (Grass AWGT02) (Yet to	(Yet to be determined) /GT01) (S)
	Sites of biological significance		Glenrowan-Moyhu Rd. (L) Futters Range (L) Melbourne-Albury Rail Reserve, Taminick Gap (Grass NE (Yet to be determined) Opposite Hamilton Park-Roads de/Rail Reserve (S) Glenrowan Bushland Reserve (13 trass AWGT02) (S) Glenrowan - reserve - Wangara' ta Shire (N) Old Hume Highway-Glenrowan (Edge of shire) (S) 15 Mile Creek(At Snow Rd cross ing) (L) Old Hume Highway-Upper Tami ick Rd (S) Glenrowan Rifle Range (L) Railline Reserve(Melb-Sydney) Did Hume Highway-Upper Tami ick Rd (S) Glenrowan Rifle Range (L) Railline Reserve(Melb-Sydney) Clenrowan Rifle Range (L) Railline Reserve(Melb-Sydney) Clenrowan Rifle Range (L) Railline Reserve(Melb-Sydney) Clenrowan Rifle Range (L) Railline Reserve(Melb-Sydney) Clenrowan Reserve(Melb (S) Clenrowan Reserve(Melb) (I) Clenrowan Reserve (Crass AWGT02) (Yet to be determined)	Horseshoe Lagoon (S) One Mile Creek (S) Wangaratta Common (AWGT011 (Yet to be determined) Wangaratta Common (Grass AV /GT01) (S)
	Sites of I		1477 1482 3422 1482 1478 8110 1473 1473 1473 1473 1473 1473 1473 1473	1524 1529 3351 1448
	Number of fauna records (date of latest record)	2 (2014) 2 (1992) 8 (2002) 2 (1995) 1 (1986)	1 (1974) 1 (1970) 2 (1995) 1 (1981) 1 (2000) 33 (2016) 1 (1788) 2 (1994) 1 (1998) 1 (2001) 2 (1994) 2 (1999) 6 (1999) 7 (2017)	1 (1982) 9 (2008) 20 (2006) 1 (1919) 4 (1964)
	Threatened fauna species	Southern Purple-spotted Gudgeon L. Speckled Warbler L. Squirrel Glider L. Swift Parrot L. CR Turquoise Parrot L	Barking Owl ^L Brown Toadlet ^L Bush Stone-curlew ^L Carpet Python ^L Diamond Firetail ^L Grey-crowned Babbler ^L Greyling Grass Frog ^L , ^{WU} Hooded Robin ^L Lewin's Rail ^L Regent Honeyeater ^L , ^{CR} Rufous-bellied Pademelon ^L , Speckled Warbler ^L , Speckled Warbler ^L , Swift Parrot ^L CR	Australasian Bittern L ^{EN} Barking Owl ^L Blue-billed Duck ^L Brolga ^L Brown Toadlet ^L
	Number of flora records (date of latest record)		2 (1986) 1 (1995) 8 (2005) 1 (1985) 26 (2008) 1 (1996)	6 (1891) 1 (1993) 4 (2009) 1 (1992)
ant Results	Threatened flora species		Grey Grass-tree ^L Mountain Swainson-pea ^{L, EN} Northern Sandalwood ^L Purple Diuris ^L Slender Club-sedge ^L	Mountain Swainson-pea L. ^{EN} Narrow Goodenia ^L Northern Sandalwood ^L Purple Diuris ^L
Appendix B Desktop Assessment Results	NatureKit modelled vegetation community		Grassy Woodland Granitic Hills Woodland Valley Grassy Forest/Grassy Woodland Complex	Riparian Forest Valley Grassy Forest
Appe	Investigation area name		Beaconsfield Parade (Glenrowan)	Wangaratta Station

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Sites of biological significance		 2137 Kookaburra Creek, Barnawatha (R) 2142 Indigo Creek (S) 2897 Hermitage Hill (R)Non 2898 Howlong Road/Harkins Road (R) 3137 Lavers - Oats Gap South (N) 3138 Barnawatha Scenic Reserve (N) 3147 Barnawartha Scenic Reserve 2 (R) 3149 Barnawartha Scenic Reserve 3 (R)
Number of fauna records (date of latest record)	1 (1984) 1 (1985) 2 (1995) 2 (1965) 2 (1976) 1 (1921) 1 (1921) 1 (1921) 1 (1994) 1 (1995) 1 (199	1 (2006) 1 (1982) 1 (1984) 12 (2006) 3 (1978) 1 (1978) 11 (2010) 3 (2008)
Threatened fauna species	Bush Stone-curlew L Carpet Python L Diamond Dove L Diamond Dreat Egret L Freckled Duck L Glossy Black-Cockatoo L Glossy Black-Cockatoo L Glossy Black-Cockatoo L Glossy Black-Cockatoo L Glossy Black-Cockatoo L Hooded Robin L Intermediate Egret L Murray Cod L, vu Powerful OM L Regent Honeyeater L, cR Speckled Warbler L, Squirrel Glider L, Super Parrot L, cR Speckled Warbler L, Super Parrot L, cR Speckled Warbler L, Super Parrot L, cR Speckled Warbler L, Super Parrot L, cR Super Parrot L, cR Super Parrot L, cR Super Parrot L, cR Trout Cod L, EN	Blue-billed Duck ^L Brush-tailed Phascogale ^L Bush Stone-curlew ^L Diamond Firetail ^L Eastern Great Egret ^L Hooded Robin ^L Little Egret ^L Murray Cod ^{L, WU}
Number of flora records (date of latest record)		n/a
Threatened flora species		None
NatureKit modelled vegetation community		Plains Grassy Woodland Plains Grassy Woodland/Grassy Woodland Complex
Investigation area name		Murray Valley Highway

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	Sites of biological significance	 7227 Wades - Oats Gap North (S) 3147 Barnawartha Scenic Reserve 1 (R) 7228 Weatheralls - Black Range, Wodonga West (N) 3149 Barnawartha Scenic Reserve 3 (R) 2897 Hermitage Hill (R) 2898 Howlong Road/Harkins Road (R) 	 7331 Silky Oat, Defence Forces, Wodonga (not yet rated) 7332 Pearce St, Defence Force, Wodonga (R)
	Number of fauna records (date of latest record)	4 (2012) 3 (2002) 3 (2008) 1 (1958)	1 (1977) 1 (2006) 13 (2015) 27 (2001) 1 (1949) 1 (1980) 1 (1980) 47 (2017) 6 (2005) 6 (2005) 1 (1980) 6 (2013) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 1 (1981) 2 (2011) 1 (1961) 2 (2011) 1 (1961) 2 (2010)
	Threatened fauna species	Speckled Warbler L. Squirrel Glider L. Trout Cod L. ^{EN} Turquoise Parrot L	Australasian Bittern L. EN Baillon's Crake L Barking OML Blue-billed Duck L Bush Stone-curlew L Diamond Dove L Diamond Firetail L Eastern Great Egret L Freckled Duck L Giant Bullfrog L Grey-headed Flying-fox L VU Hooded Robin L Intermediate Egret L Murray Cod L VU Murray River Rainbow Fish L OR
	Number of flora records (date of latest record)		2 (1886) 2 (1884) 2 (1886) 4 (1994) 1 (1988)
	Threatened flora species		Dookie Daisy ^L Kneed Swainson-pea ^L Mountain Swainson-pea ^L EN Water Shield ^L Yarran Wattle ^L
	NatureKit modelled vegetation community		None
	Investigation area name		Murray River Bridge

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Desktop Assessment Results
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Sites of biological significance	
Number of fauna records (date of latest record)	1 (1972) 8 (1981) 2 (2002) 2 (2008) 3 (2011) 6 (1981) 4 (1980)
Threatened fauna species	Plains Wanderer L.oR Speckled Warbler L. Squirrel Glider L. Swift Parrot L. cR Trout Cod L. cR Turquoise Parrot L White-bellied Sea-Eagle L
Number of flora records (date of latest record)	
Threatened flora species	
Investigation NatureKit modelled area name vegetation community	
Investigation area name	

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