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Scale 1:20,000 at A3

Legend

- RTS Project Site
- Drainage Line
- Water Body
- Roads

		A2	A3	A4	A5	
		B2	B3	B4	B5	
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
		E2	E3	E4	E5	E6
			F3	F4	F5	F6
			G3	G4	G5	
		H2	H3	H4		
I1	I2	I3				
J1	J2					
K1						

GDA2020 MGA Zone 55

APPENDIX 3.4 - D6

Liverpool Range Wind Farm
Threatened Ecological Communities



D:\UMWELT (AUSTRALIA) PTY LTD\4859 - 03.58.MFIGURES_803\APPENDICES\4859_A27_DD_TECs.MXD 10/08/2023 9:59:59 PM

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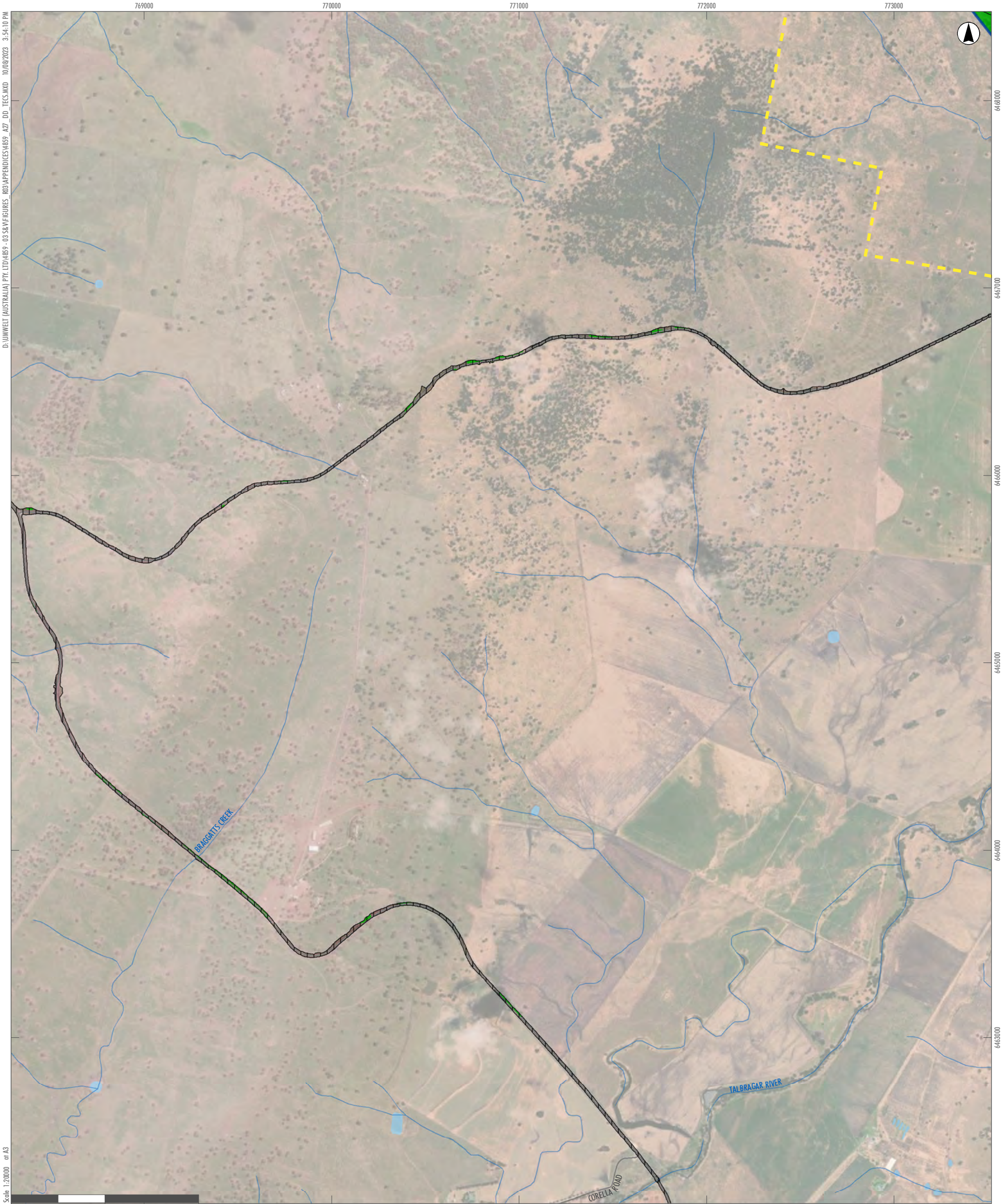
- RTS Indicative Development Footprint — Public Road Upgrades
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

GDA2020 MGA Zone 55

APPENDIX 3.4 - E2

Liverpool Range Wind Farm
Threatened Ecological Communities



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GDA2020 MGA Zone 55

Legend

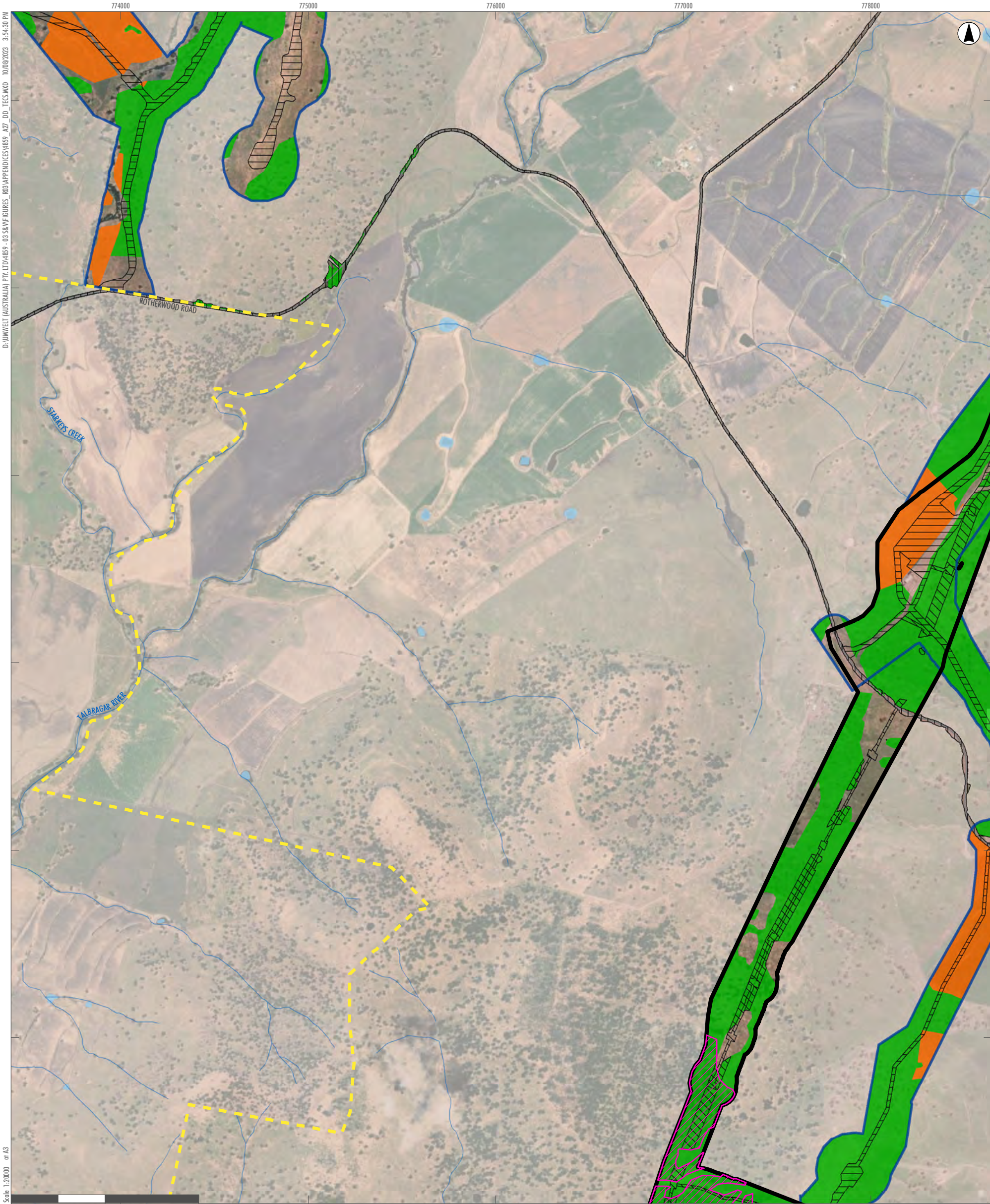
- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – Public Road Upgrades
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
		H2	H3	H4	
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - E3

Liverpool Range Wind Farm
Threatened Ecological Communities



D:\UMWELT (AUSTRALIA) PTY LTD\4859 - 03.58.MFIGURES_003\APPENDICES\4859_A27_DD_TECs.MXD 10/08/2023 3:54:30 PM

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GDA2020 MGA Zone 55

Legend

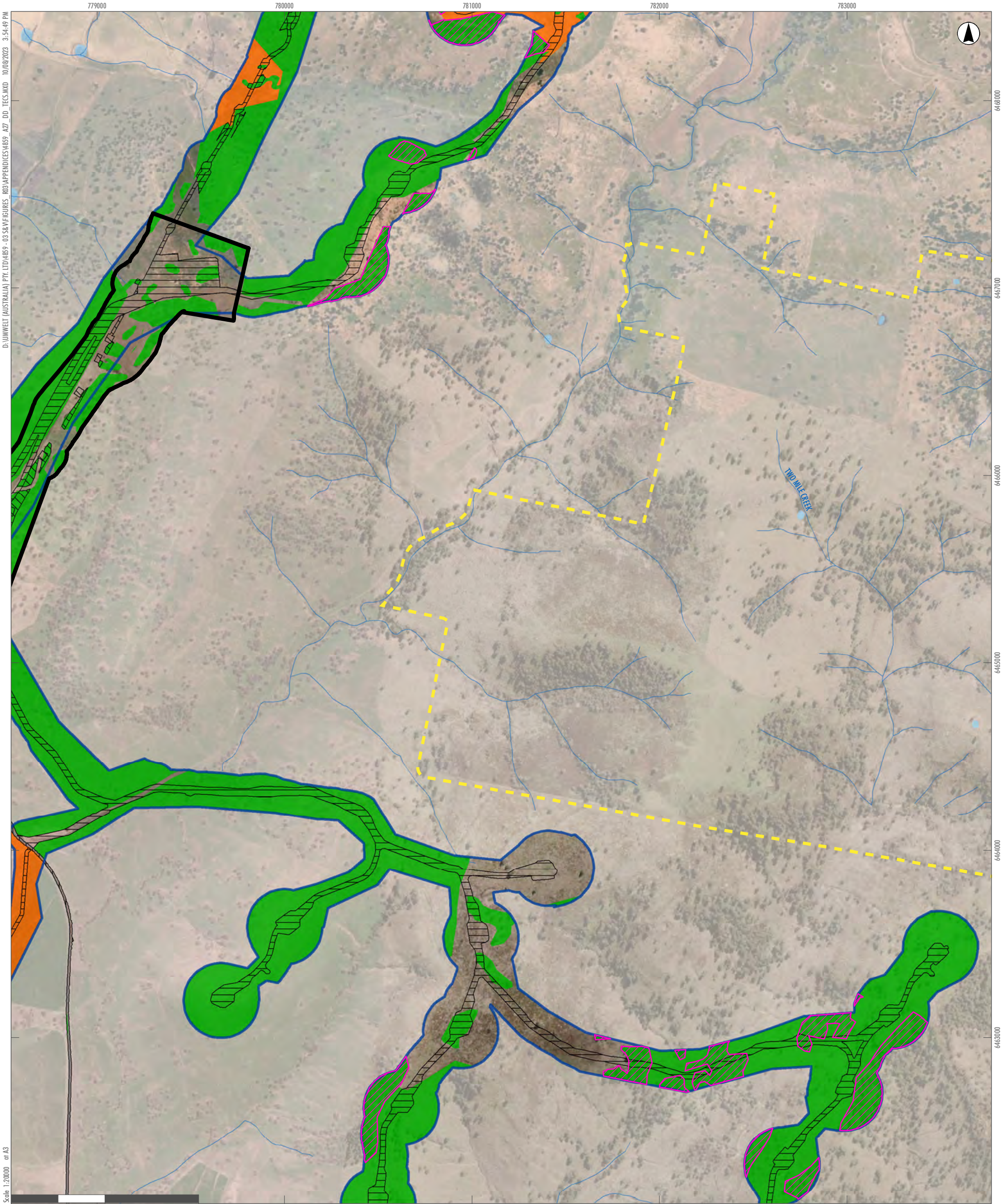
- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – External Transmission Line
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- BC Act**
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act**
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - E4

Liverpool Range Wind Farm
Threatened Ecological Communities



Legend

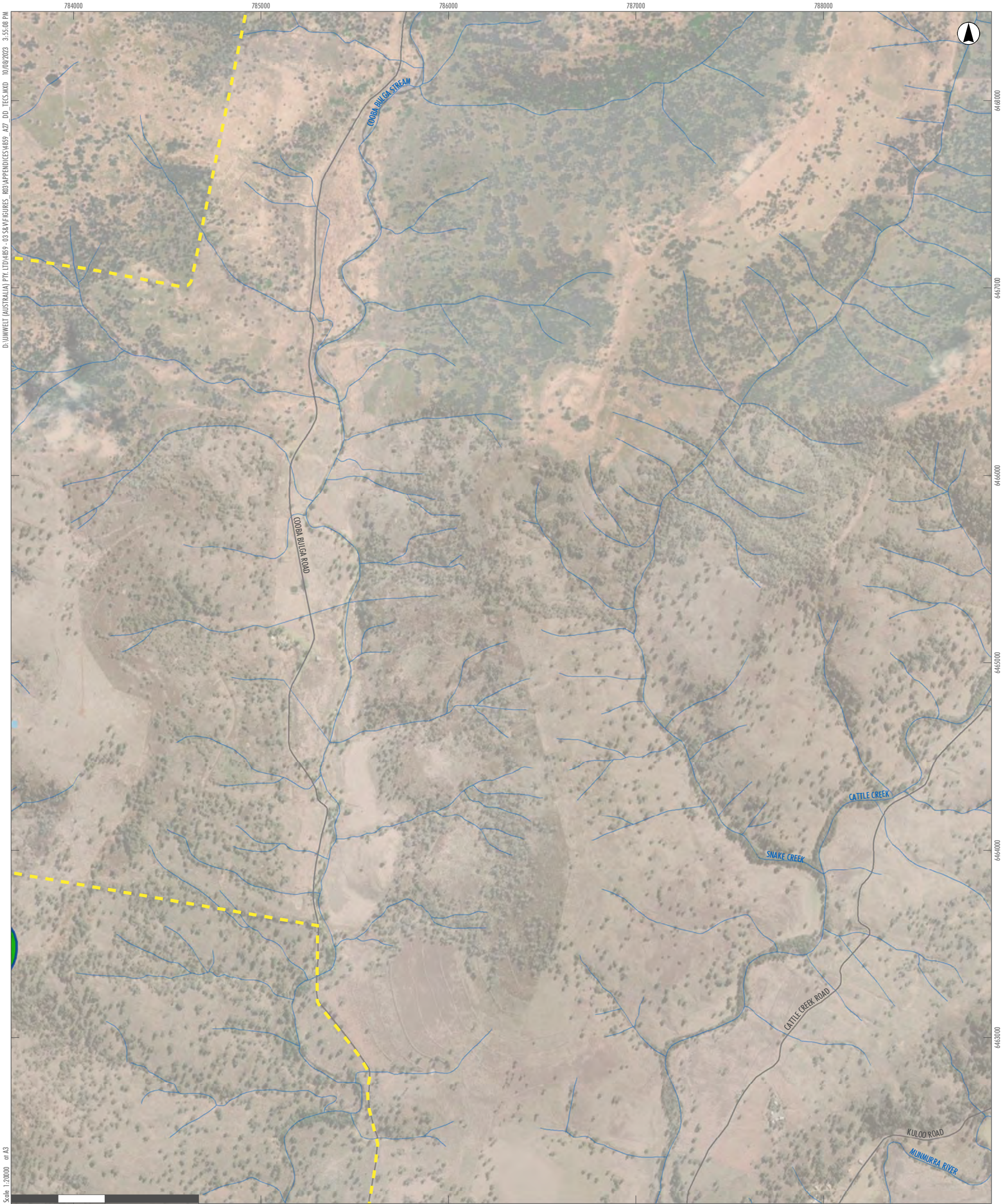
- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – External Transmission Line
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- BC Act**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
		H2	H3	H4		
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - E5

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - BC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - E6

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

Legend

RTS Indicative Development Footprint – Public Road Upgrades

BC Act

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

Drainage Line

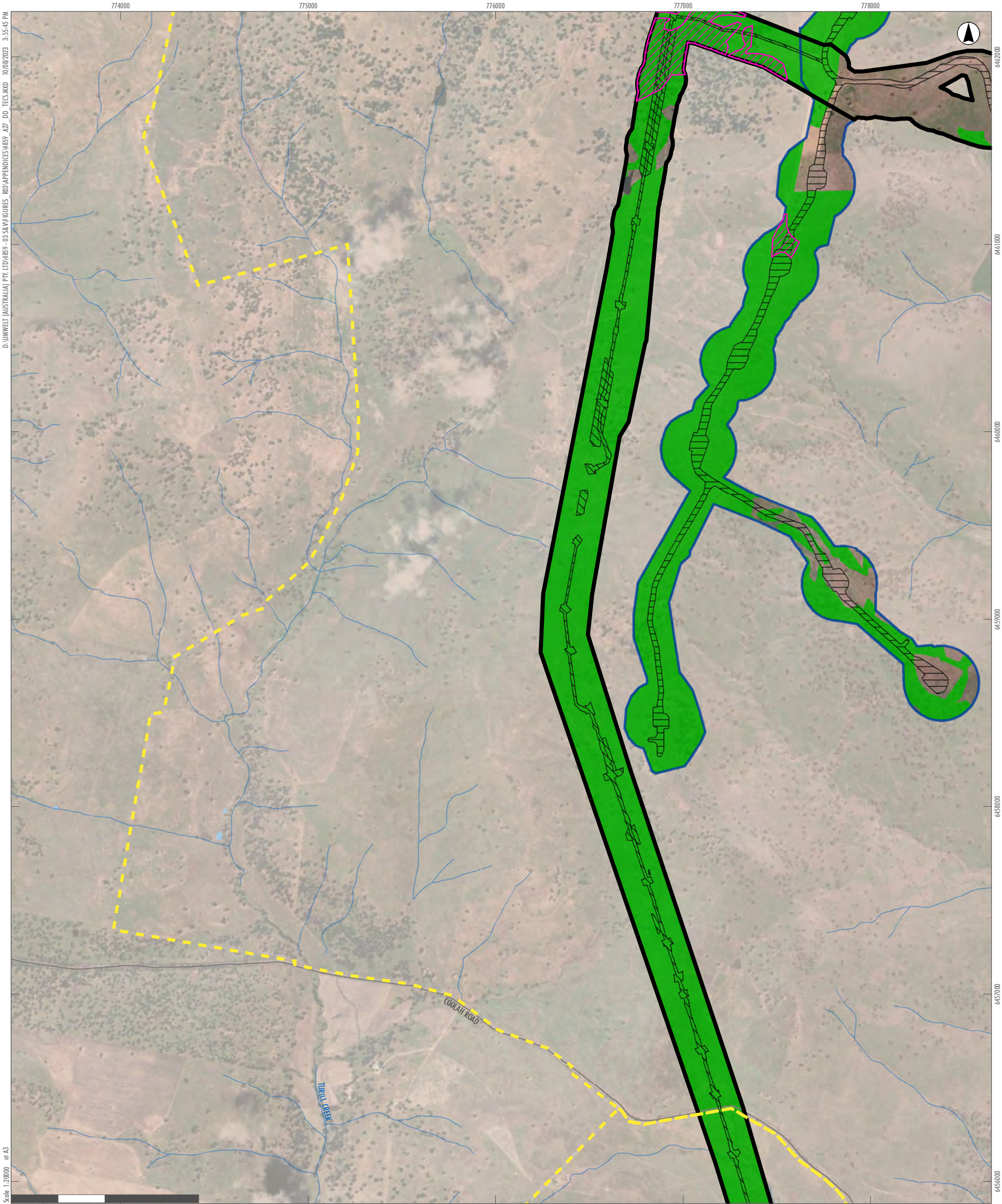
Water Body

Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - F3

Liverpool Range Wind Farm
Threatened Ecological Communities



Legend

- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – External Transmission Line
- Land Category 1 - Exempt Land

BC Act

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

EPBC Act

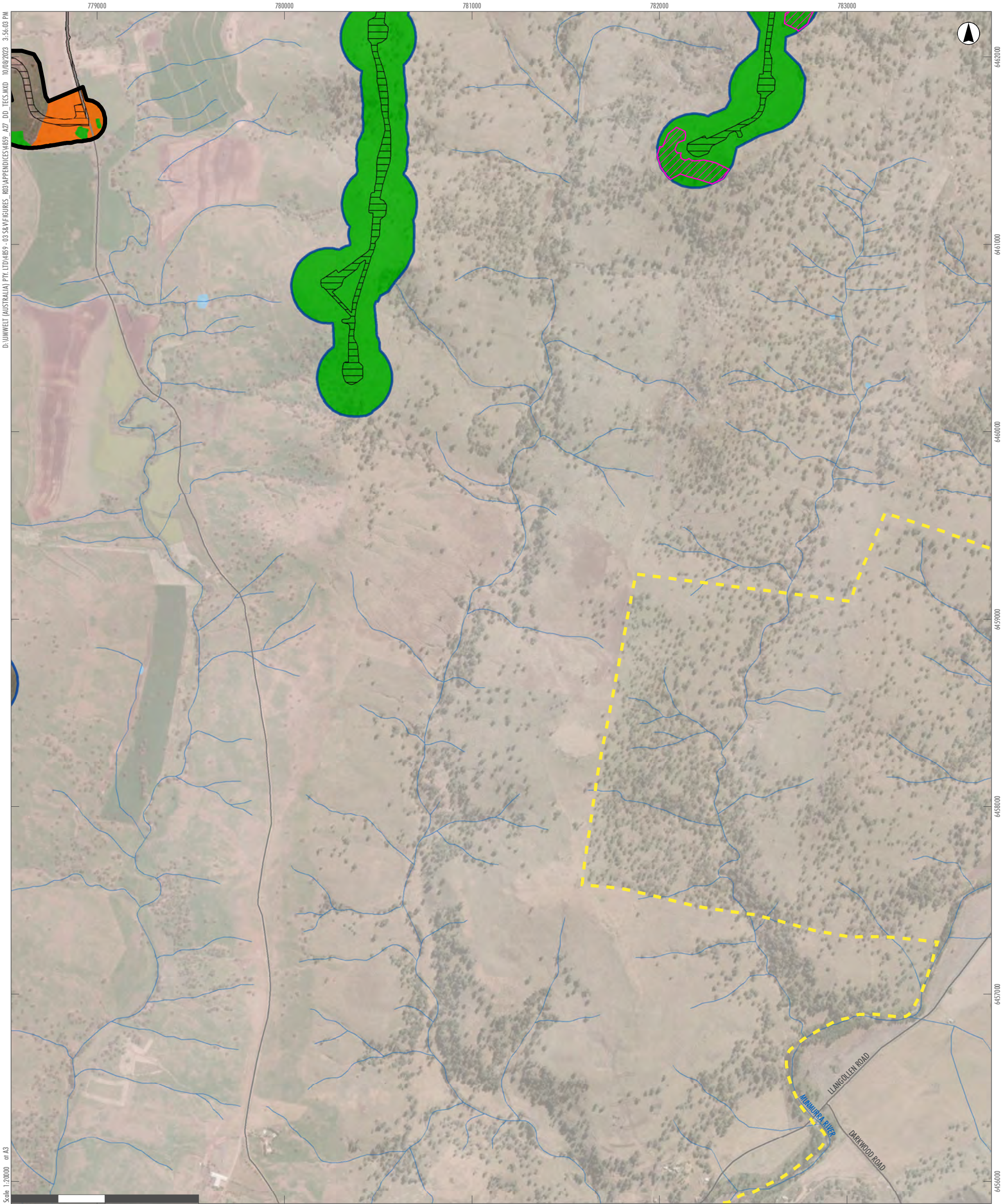
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

		A2	A3	A4	A5	
		B2	B3	B4	B5	
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - F4

Liverpool Range Wind Farm
Threatened Ecological Communities



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GDA2020 MGA Zone 55

Legend

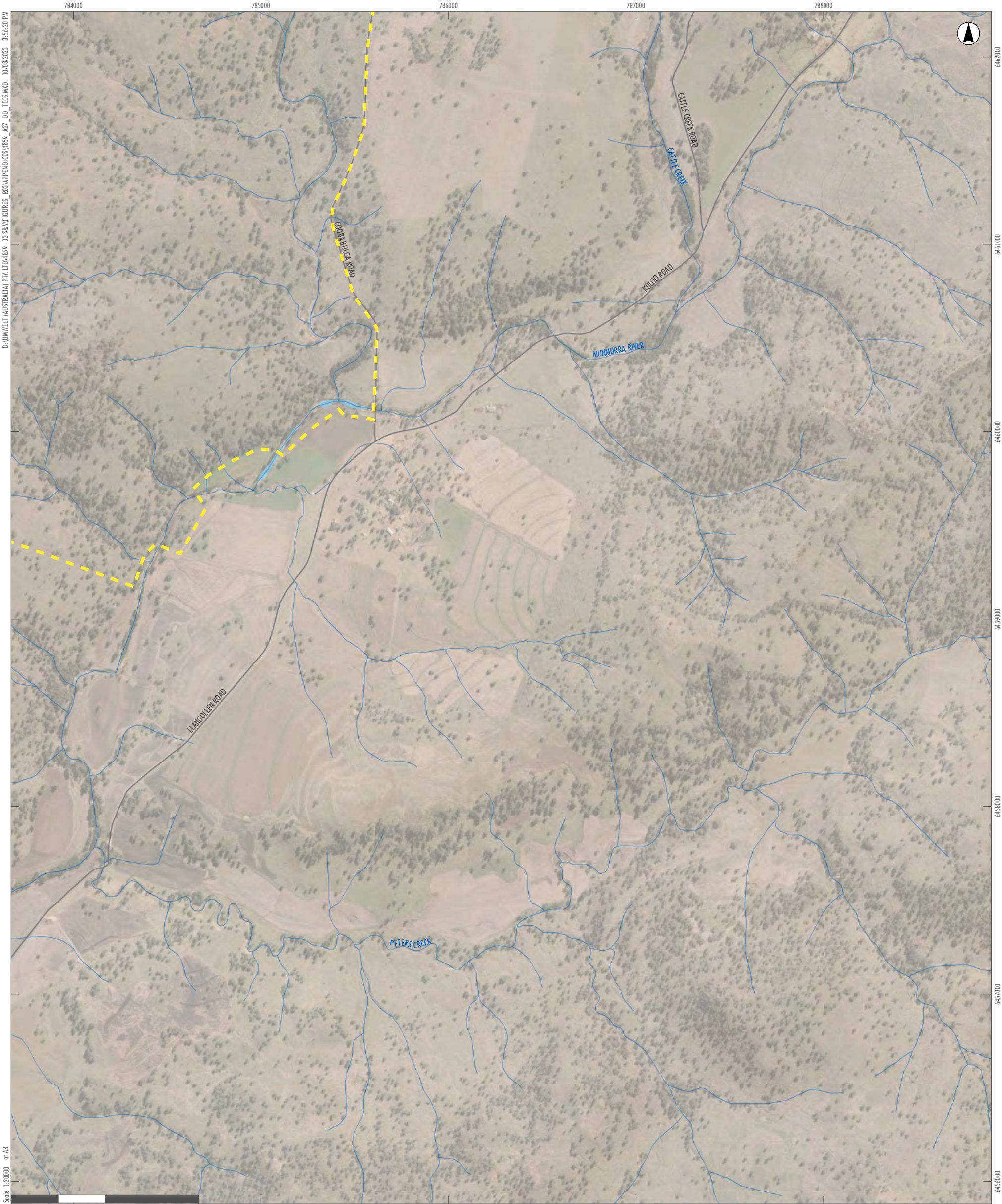
- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- BC Act**
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act**
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

		A2	A3	A4	A5	
		B2	B3	B4	B5	
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - F5

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - F6

Liverpool Range Wind Farm
Threatened Ecological Communities



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GDA2020 MGA Zone 55

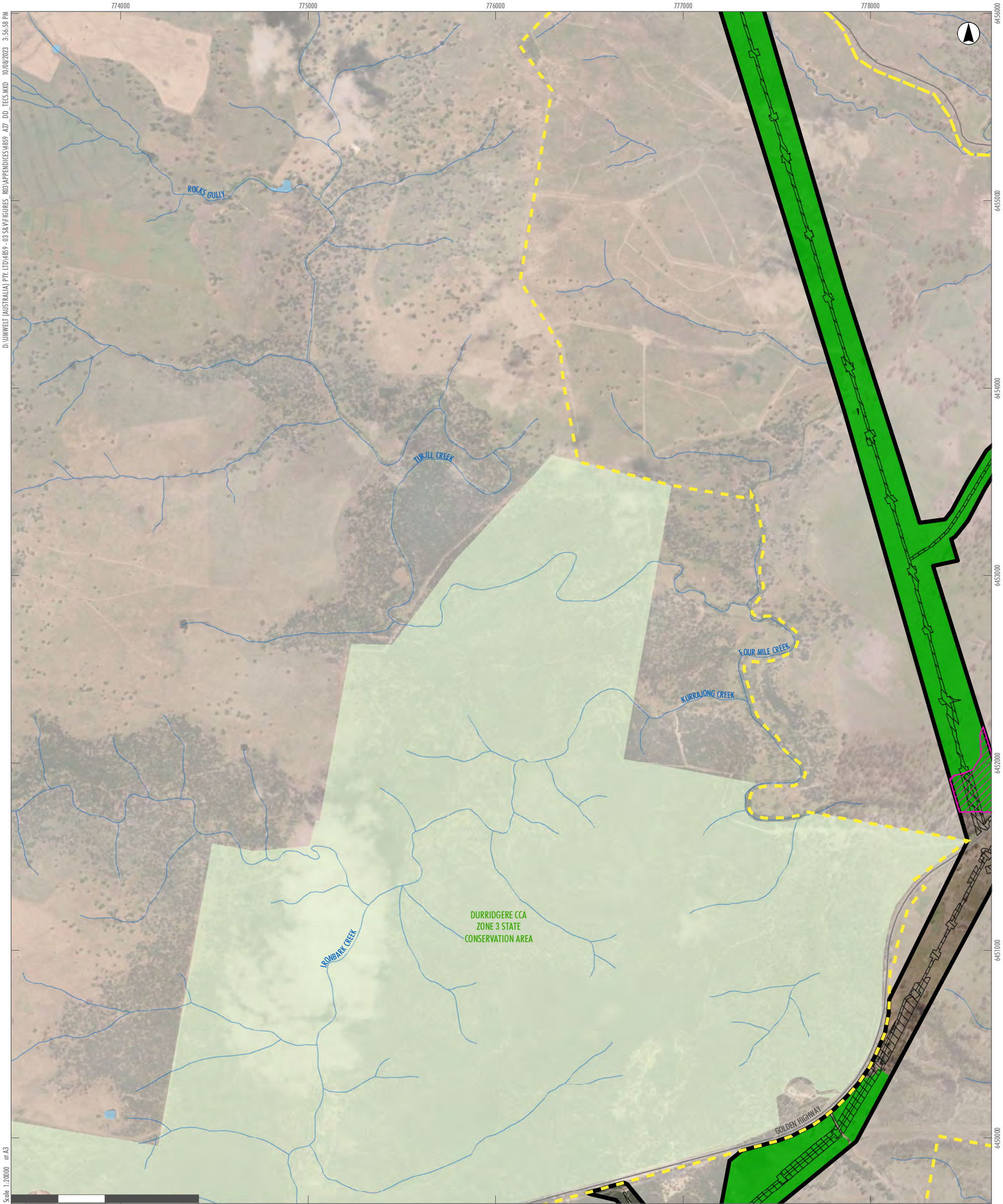
Legend

- RTS Indicative Development Footprint – Public Road Upgrades
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - G3

Liverpool Range Wind Farm
Threatened Ecological Communities



GDA2020 MGA Zone 55

Legend

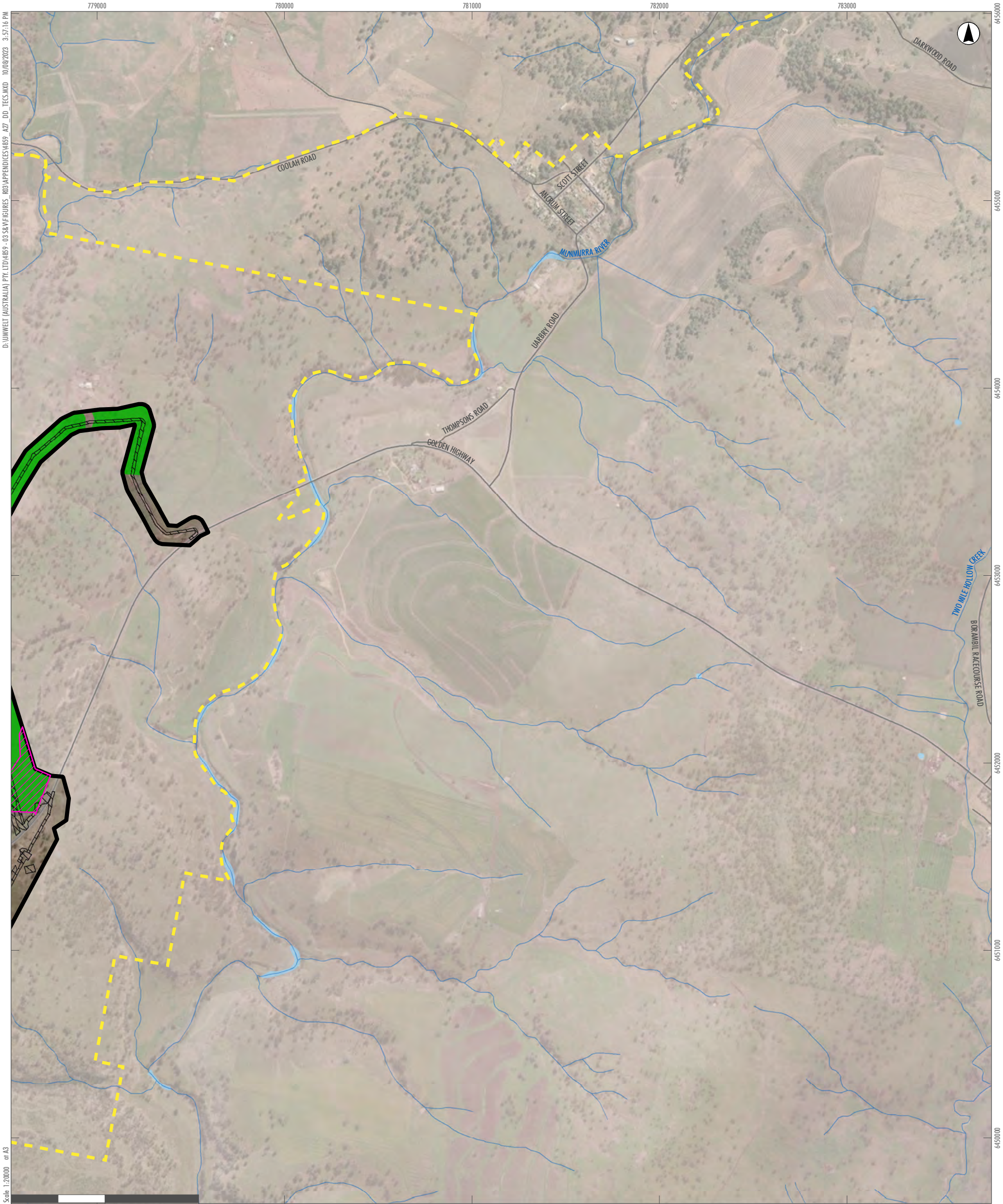
- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- BC Act**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act**
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - G4

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20000 at A3

GDA2020 MGA Zone 55

Legend

- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line

BC Act

White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

EPBC Act

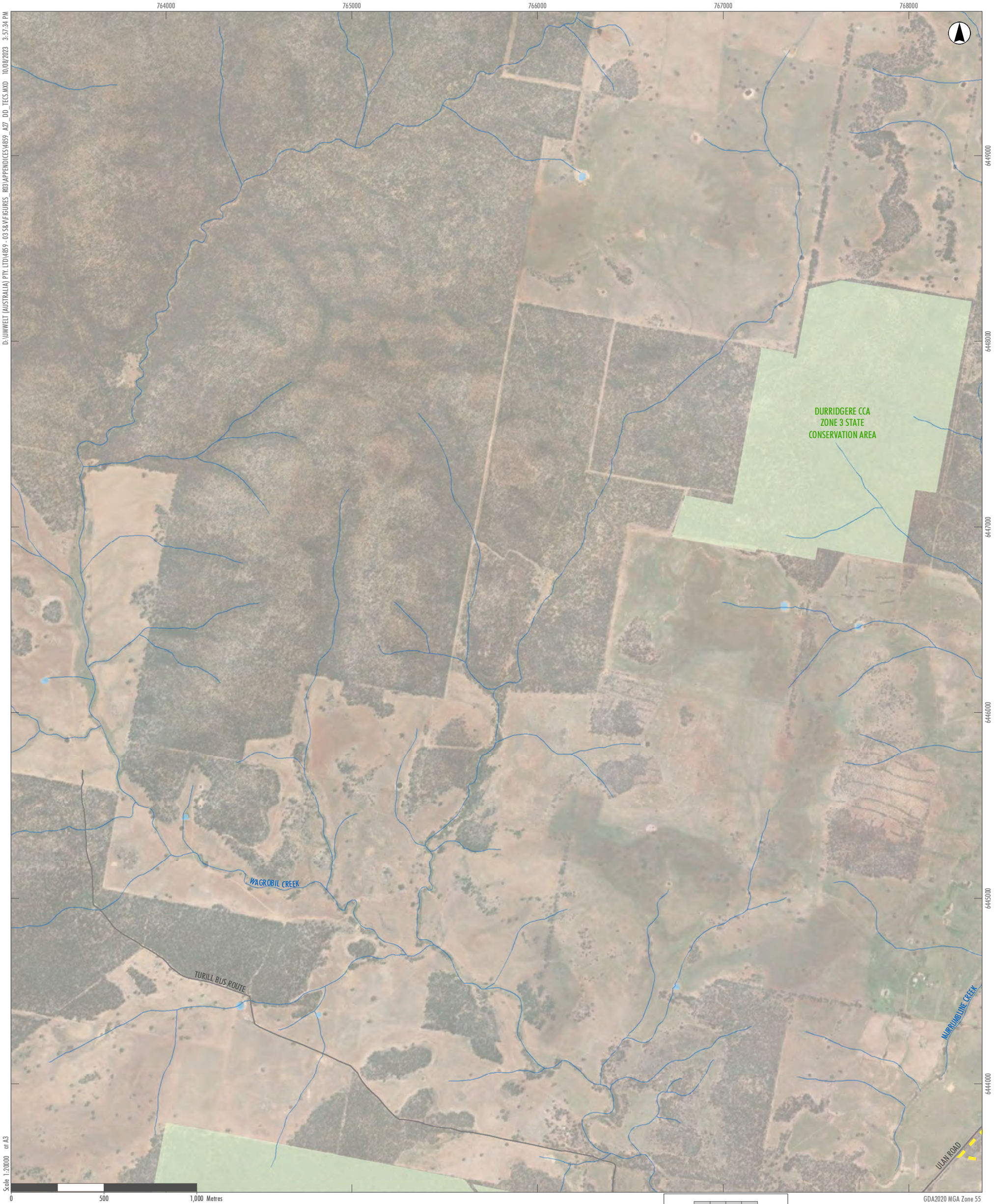
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - G5

Liverpool Range Wind Farm
Threatened Ecological Communities



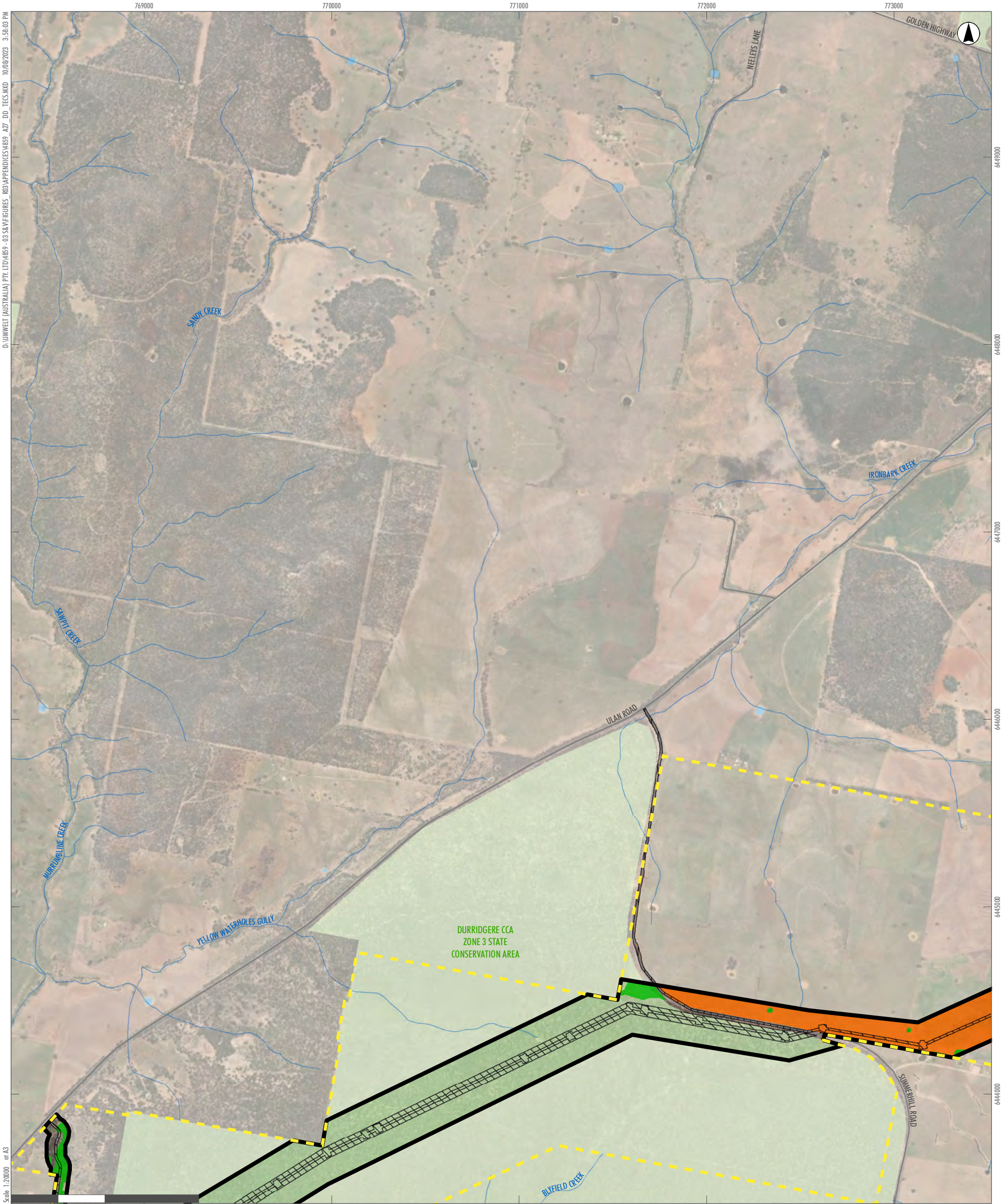
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - H2

Liverpool Range Wind Farm
Threatened Ecological Communities



Legend

- RTS Project Site
- RTS Development Corridor - External Transmission Line
- RTS Indicative Development Footprint - External Transmission Line
- RTS Indicative Development Footprint - Public Road Upgrades
- Land Category 1 - Exempt Land
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - H3

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

Legend

- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- Land Category 1 - Exempt Land
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

GDA2020 MGA Zone 55

APPENDIX 3.4 - H4

Liverpool Range Wind Farm
Threatened Ecological Communities



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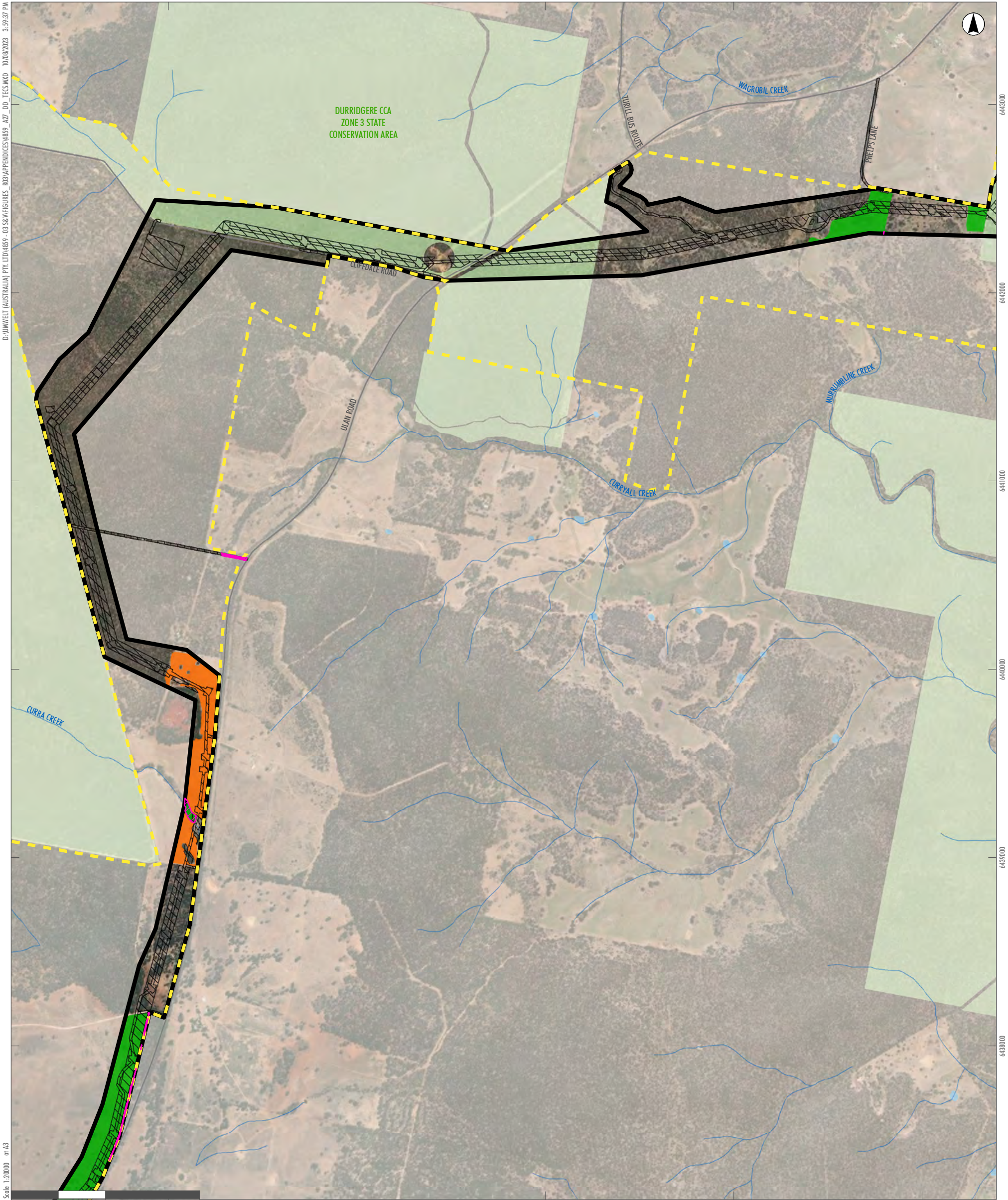
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - I1

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

Legend

- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- BC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - I2

Liverpool Range Wind Farm
Threatened Ecological Communities



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GDA2020 MGA Zone 55

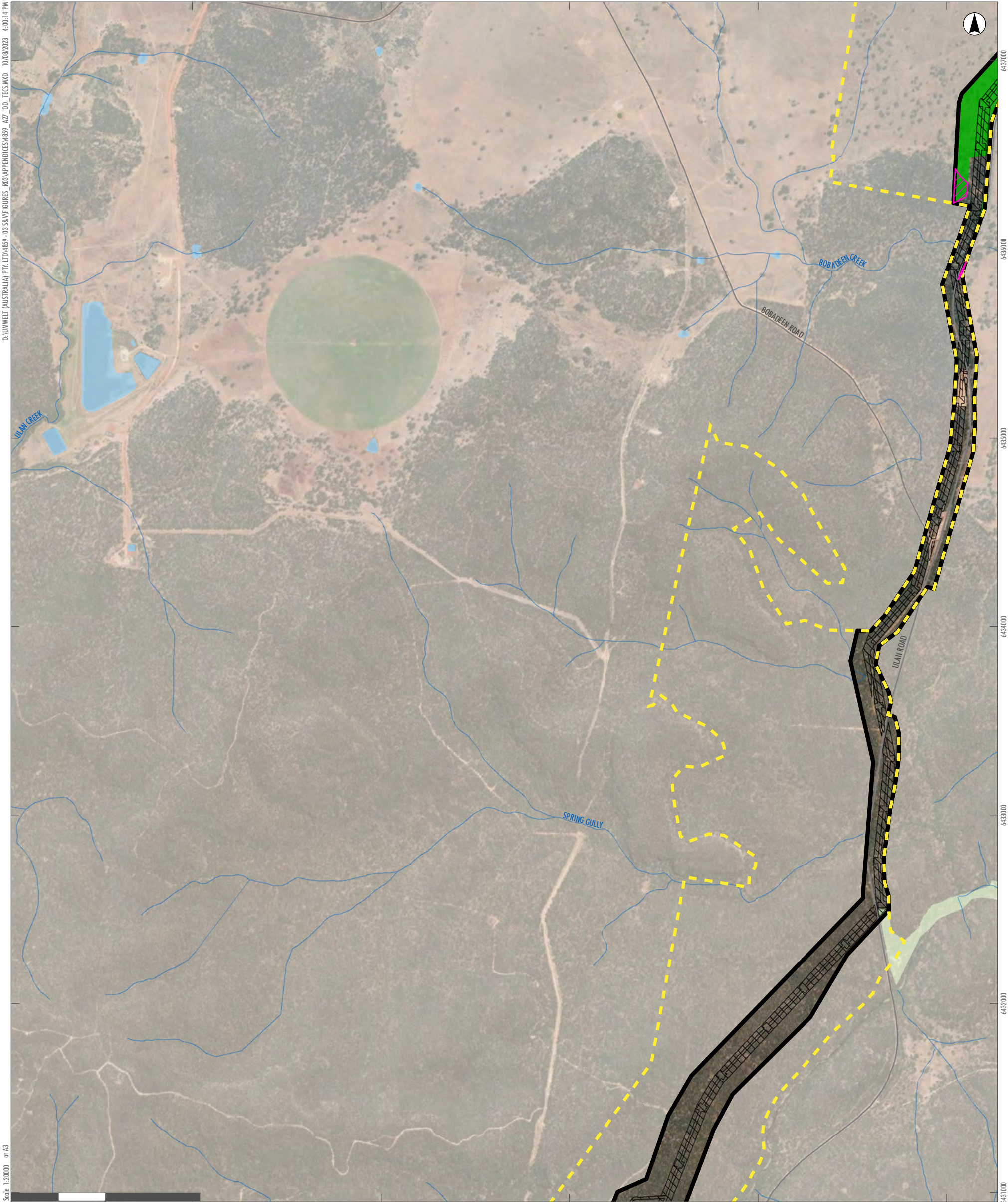
Legend

- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - I3

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20000 at A3

GDA2020 MGA Zone 55

Legend

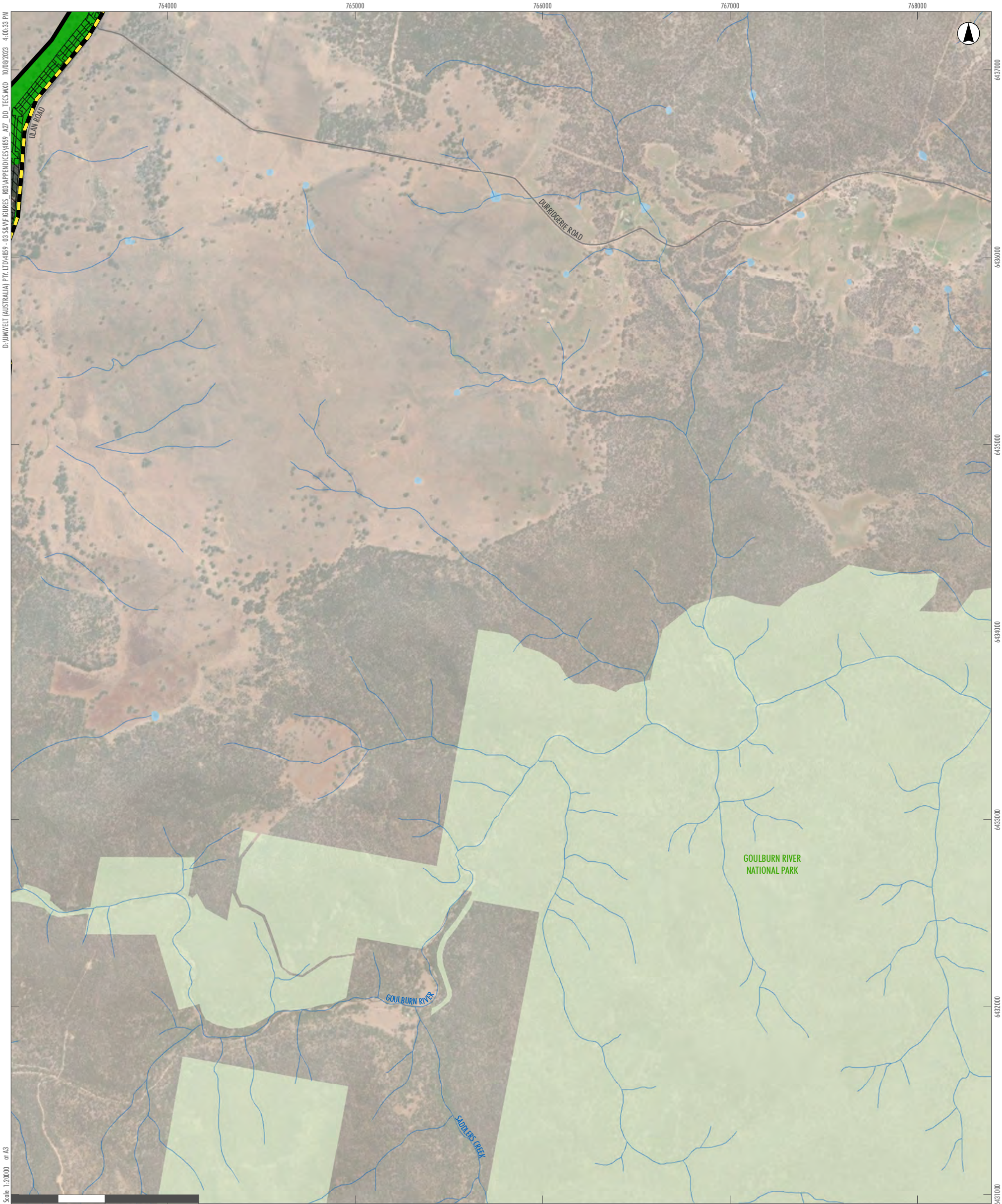
- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- BC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
		H2	H3	H4	
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - J1

Liverpool Range Wind Farm
Threatened Ecological Communities



D:\UMWELT (AUSTRALIA) PTY LTD\4859 - 03\S8\FIGURES_003\APPENDICES\4859_A27_DD_TEC5.MXD 10/08/2023 4:00:33 PM

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GDA2020 MGA Zone 55

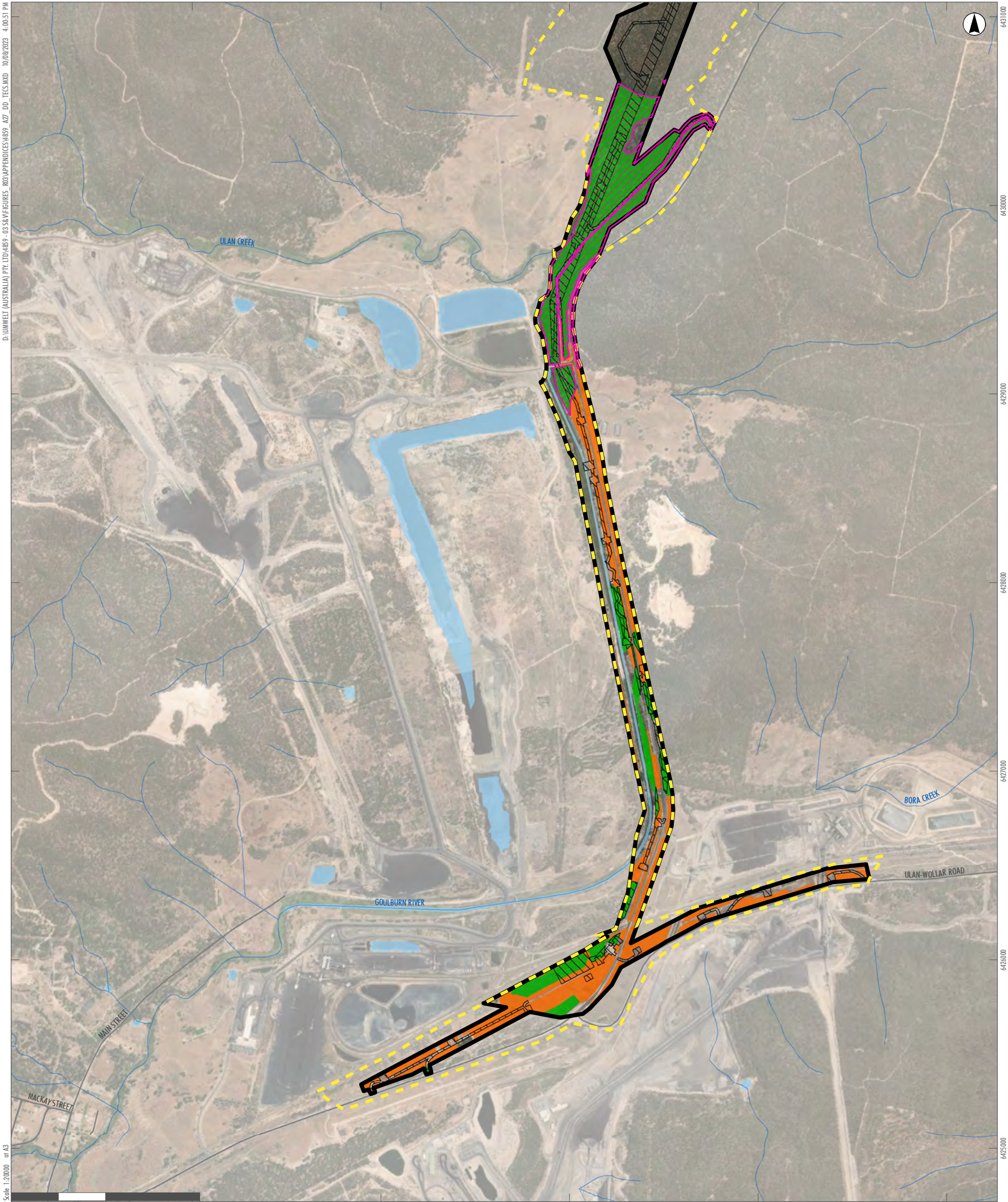
Legend

- RTS Project Site
- RTS Development Corridor – External Transmission Line
- RTS Indicative Development Footprint – External Transmission Line
- BC Act
- White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.4 - J2

Liverpool Range Wind Farm
Threatened Ecological Communities



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

Legend

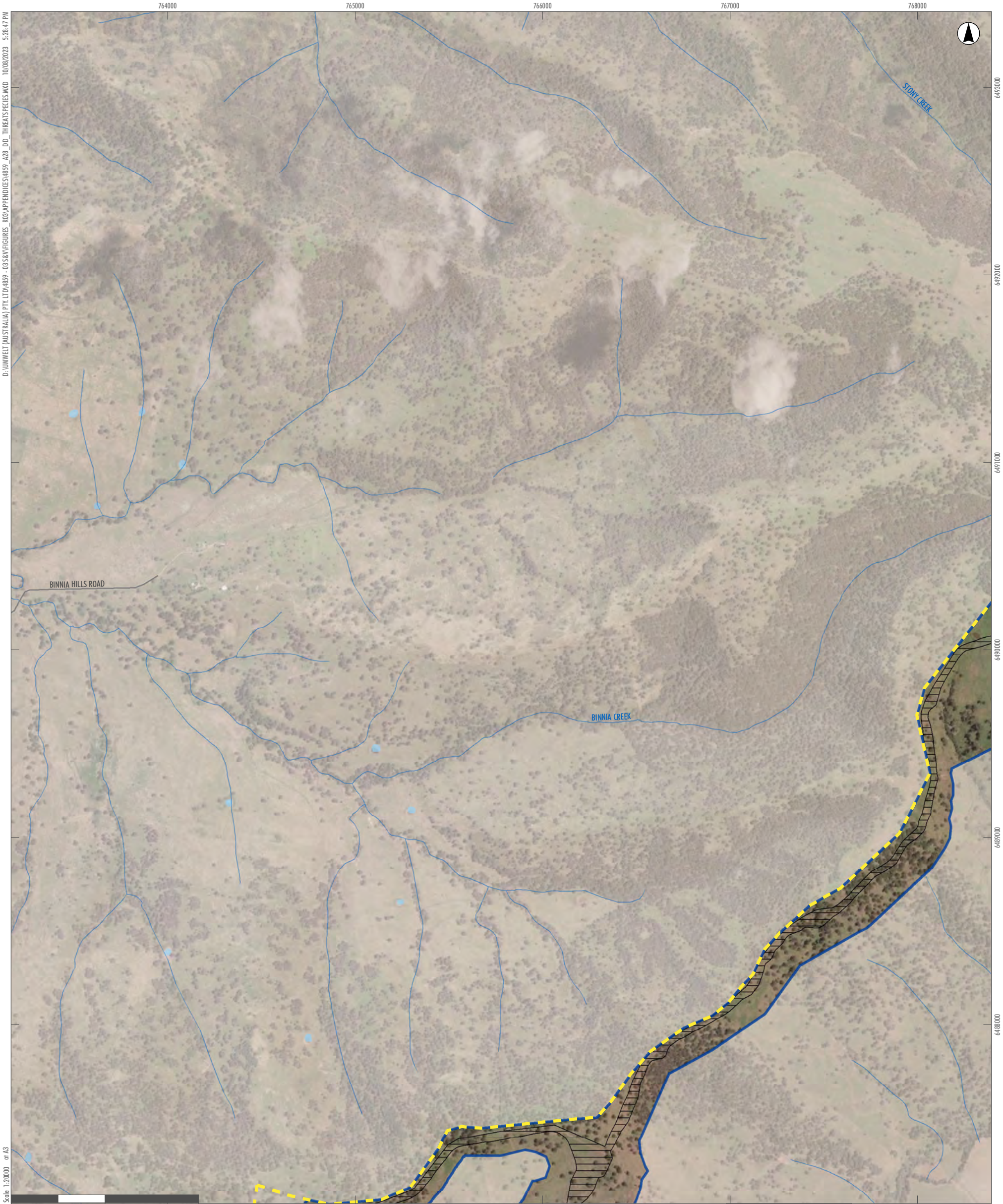
- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- Land Category 1 - Exempt Land
- BC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (NSW Box Gum Woodland CEEC)
- EPBC Act
 - White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland CEEC (Commonwealth Box Gum Woodland CEEC)

- Drainage Line
- Water Body
- Roads

		A2	A3	A4	A5	
		B2	B3	B4	B5	
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.4 - K1

Liverpool Range Wind Farm
Threatened Ecological Communities



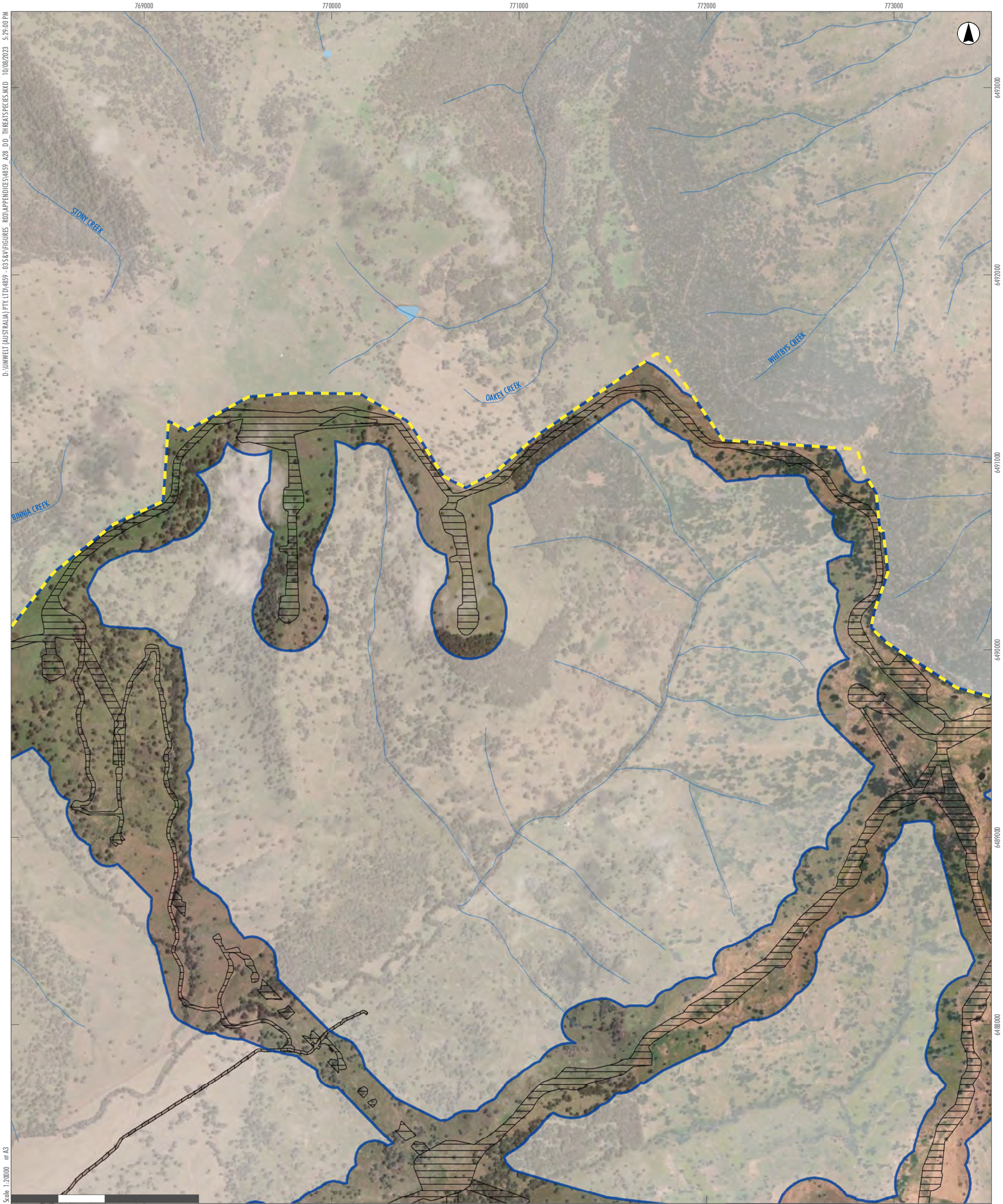
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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - A2

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - A3

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**

 - RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
- NSW Bionet Atlas TS Records**

 - Koala
- Umwelt and NGH TS Records**

 - Eastern cave bat
 - Large bent-winged bat
 - Yellow-bellied glider

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - A4

Liverpool Range Wind Farm
Threatened Species Records



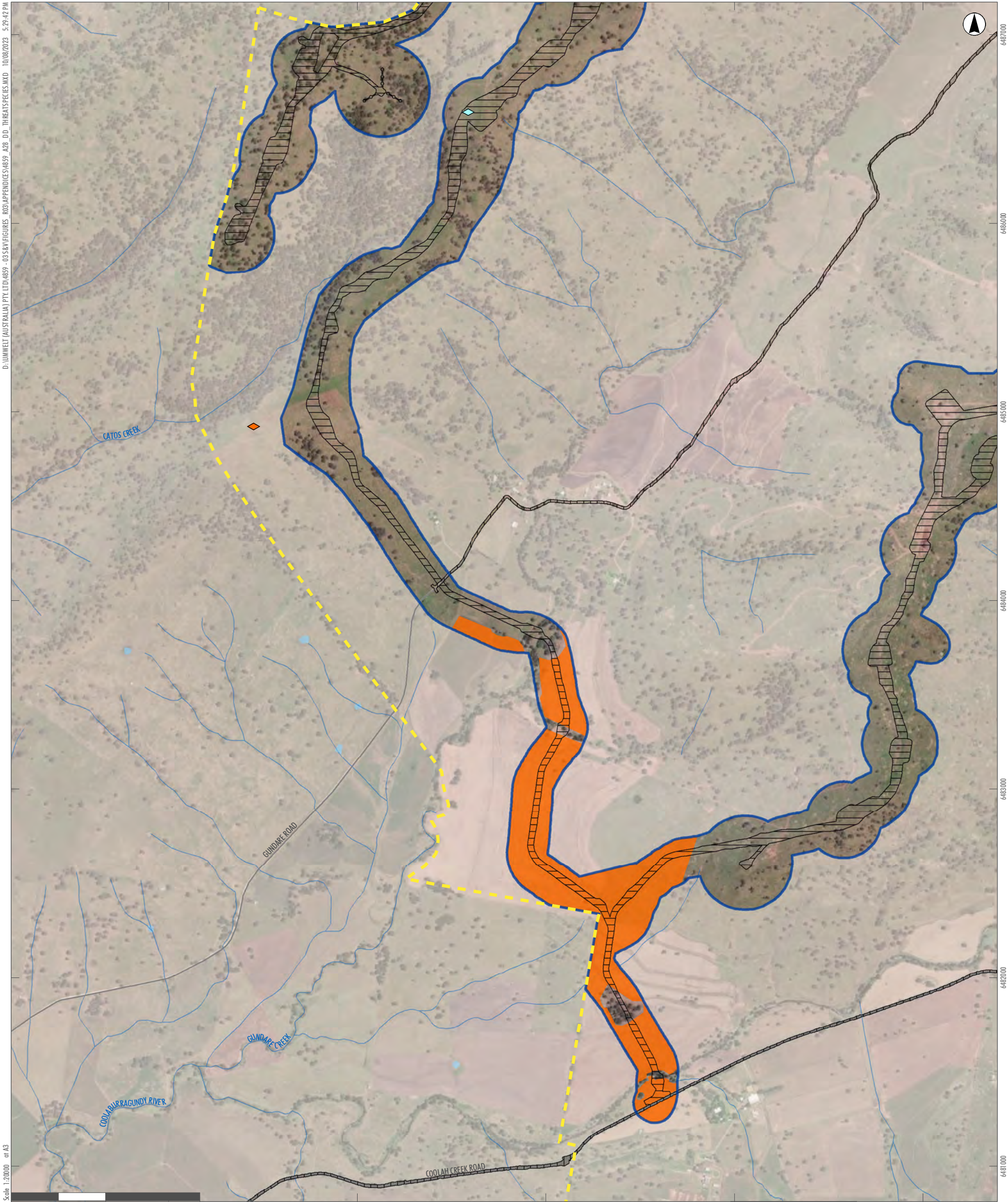
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- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)
- Umwelt and NGH TS Records**
- Scarlet robin
 - Spotted-tailed quoll

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - A5

Liverpool Range Wind Farm
Threatened Species Records



D:\UMWELT (AUSTRALIA) PTY LTD\859 - 0358\FIGURES_R03\APPENDICES\859_A28_DD_THREATSPECIES.MXD 10/08/2023 5:29:42 PM

Scale 1:20,000 at A3

GDA2020 MGA Zone 55

Legend

- RTS Project Site

RTS Development Corridor – Wind Farm

RTS Indicative Development Footprint – Wind Farm

RTS Indicative Development Footprint – Public Road Upgrades

Land Category 1 - Exempt Land

Drainage Line

Water Body

Roads
- Umwelt and NGH TS Records**

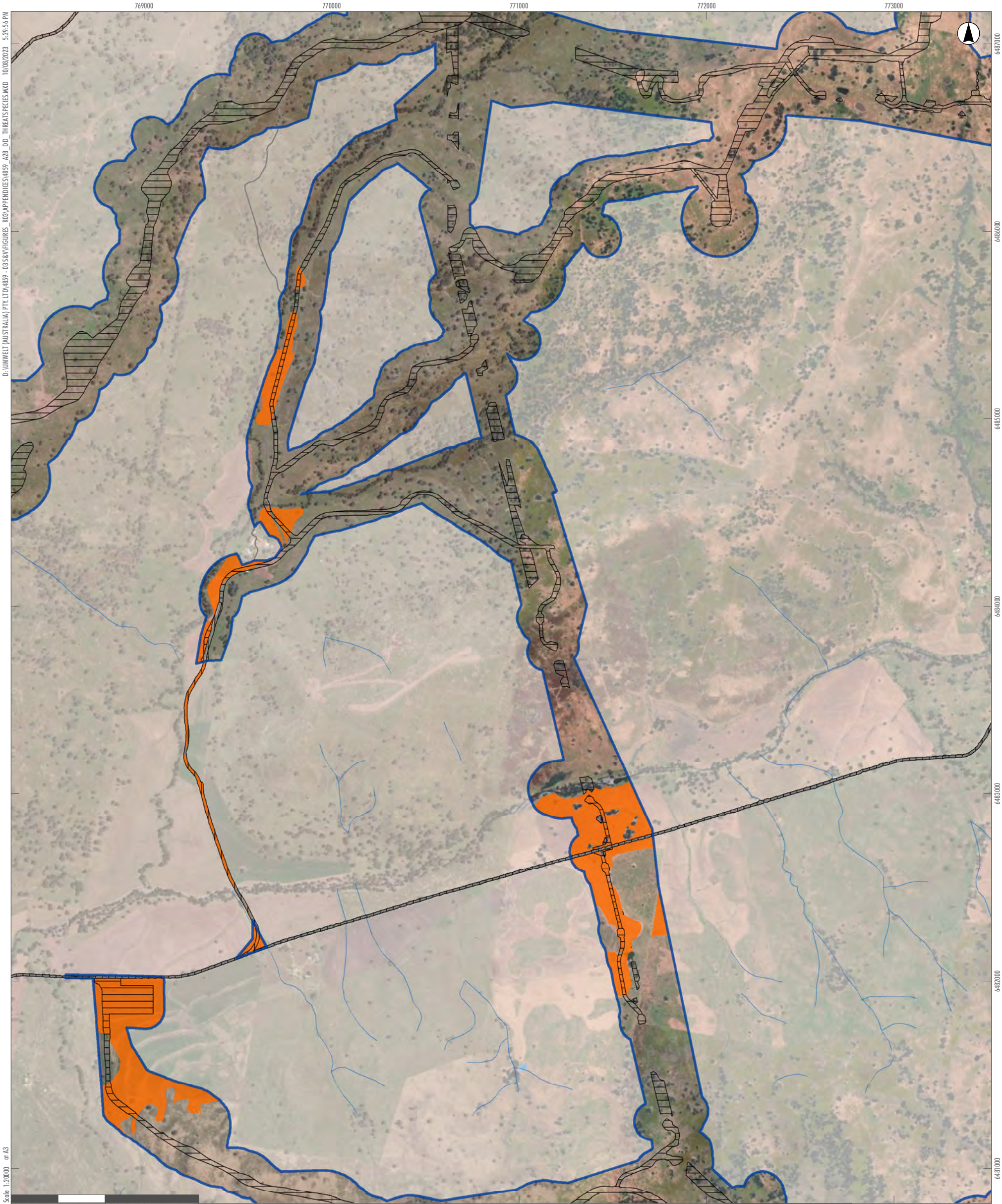
Eastern cave bat

Southern myotis

	A2	A3	A4	A5				
	B2	B3	B4	B5				
C1	C2	C3	C4	C5				
D1	D2	D3	D4	D5	D6			
	E2	E3	E4	E5	E6			
		F3	F4	F5	F6			
		G3	G4	G5				
	H2	H3	H4					
I1	I2	I3						
J1	J2							
K1								

APPENDIX 3.5 - B2

Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - B3

Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

- NSW Bionet Atlas TS Records**
- Dusky Woodswallow
 - Little Lorikeet
 - Southern Greater Glider

- Umwelt and NGH TS Records**
- Corben's long-eared bat
 - Eastern cave bat
 - Large bent-winged bat
 - Large-eared pied bat
 - Little lorikeet

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - B4

Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)
- NSW Bionet Atlas TS Records**
- Eastern False Pipistrelle
- Umwelt and NGH TS Records**
- Koala
 - Powerful Owl
 - Southern Greater Glider
 - Barking owl
 - Greater glider
 - Yellow-bellied glider

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - B5

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5				
	B2	B3	B4	B5				
C1	C2	C3	C4	C5				
D1	D2	D3	D4	D5	D6			
	E2	E3	E4	E5	E6			
		F3	F4	F5	F6			
		G3	G4	G5				
	H2	H3	H4					
I1	I2	I3						
J1	J2							
K1								

APPENDIX 3.5 - C1

Liverpool Range Wind Farm
Threatened Species Records



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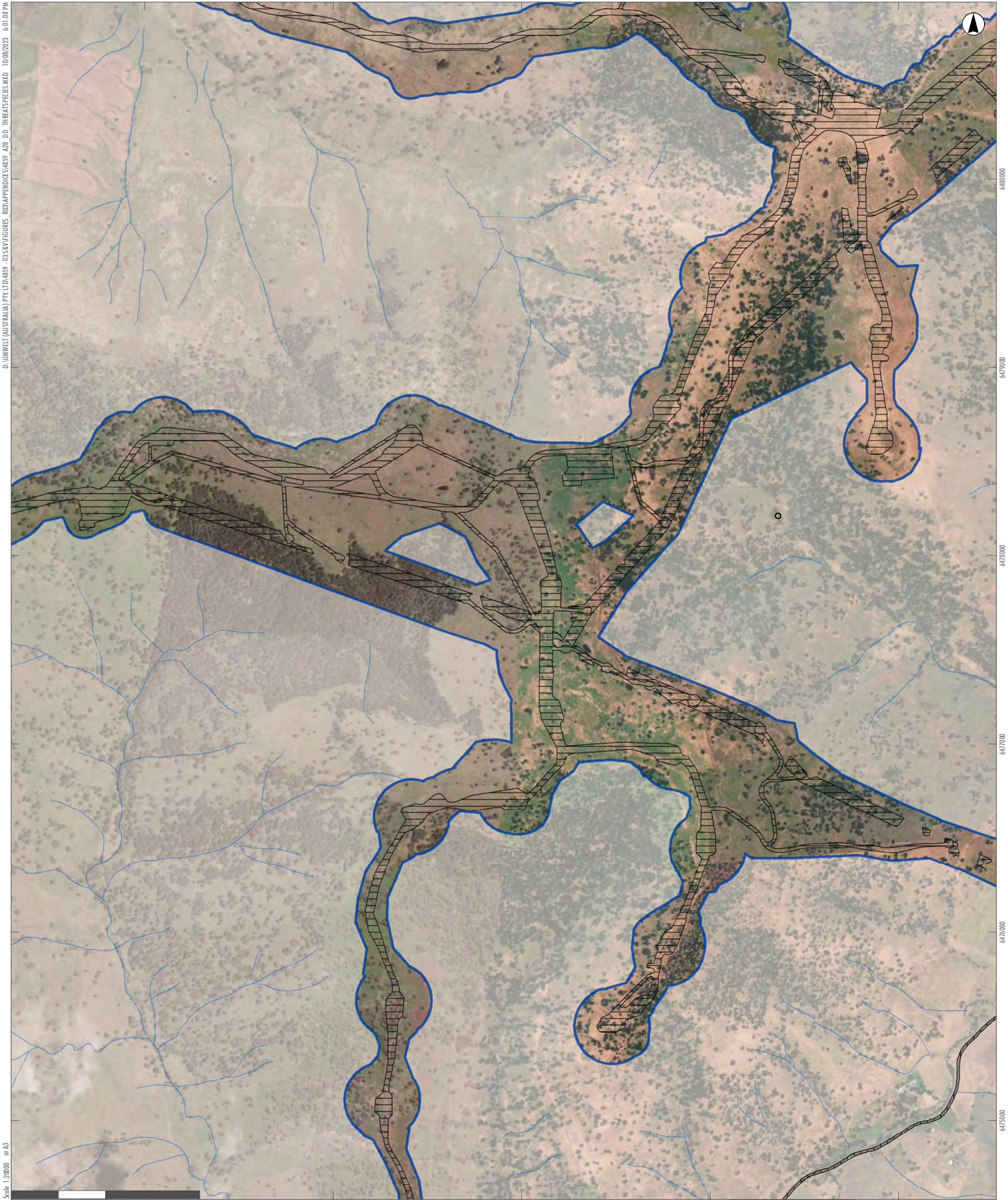
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- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - C2

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Roads

NSW Bionet Atlas TS Records

- Koala

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - C3

Liverpool Range Wind Farm
Threatened Species Records



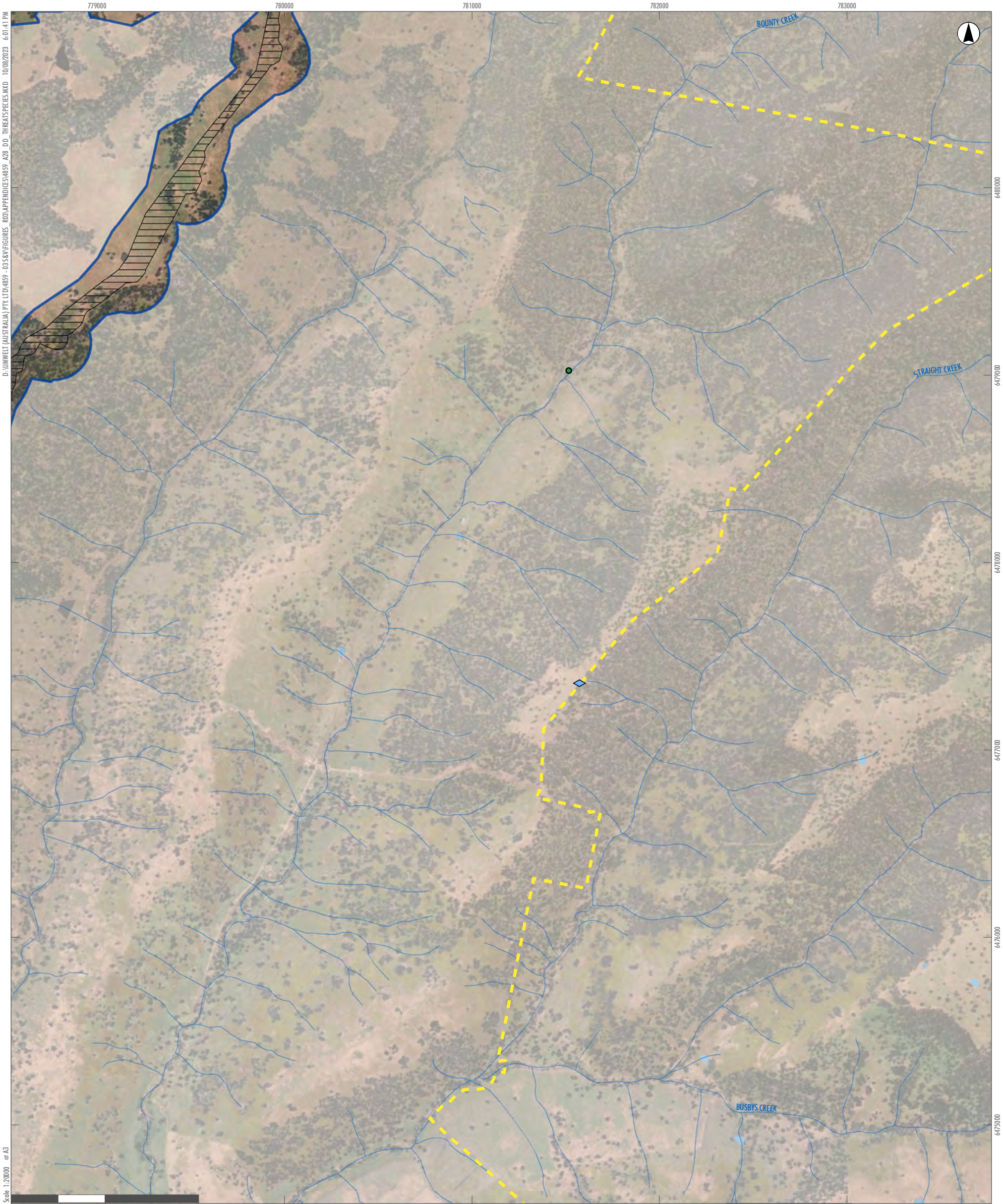
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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads
- Umwelt and NGH TS Records**
- Grey-headed flying-fox
 - Large bent-winged bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - C4

Liverpool Range Wind Farm
Threatened Species Records



GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - Drainage Line
 - Water Body
 - NSW Bionet Atlas TS Records
 - Dusky Woodswallow
 - Umwelt and NGH TS Records
 - Varied sittella

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - C5

Liverpool Range Wind Farm
Threatened Species Records

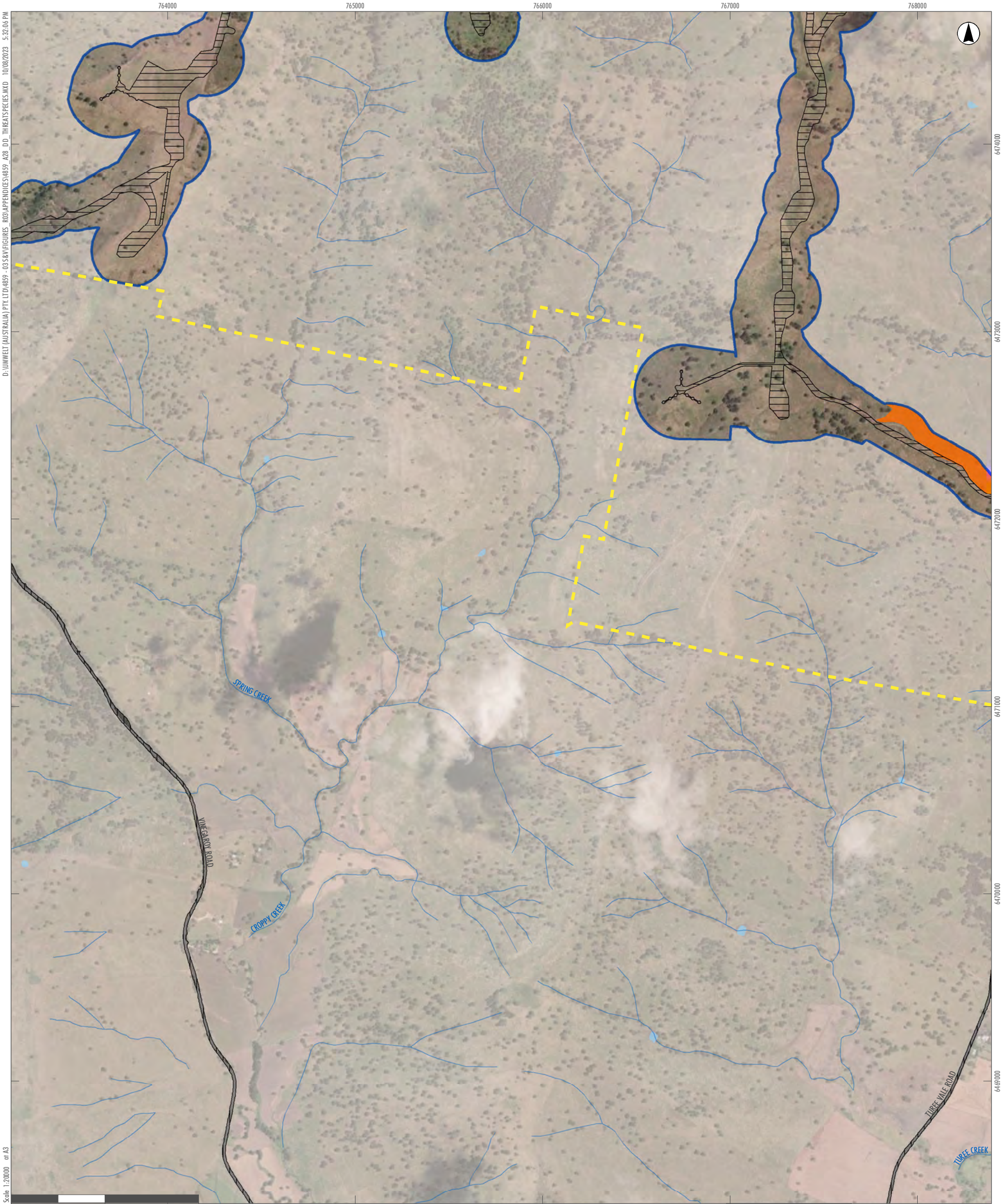


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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - D1
Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - D2

Liverpool Range Wind Farm
Threatened Species Records



- Legend
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - D3

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

- NSW Bionet Atlas TS Records**
- Koala
- Umwelt and NGH TS Records**
- Corben's long-eared bat
 - Large bent-winged bat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - D4

Liverpool Range Wind Farm
Threatened Species Records



GDA2020 MGA Zone 55

- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- Drainage Line
- Water Body
- Roads

 Large-eared pied bat
 Squirrel glider

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

Liverpool Range Wind Farm Threatened Species Records



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads
 - NSW Bionet Atlas TS Records**
 - Dusky Woodswallow

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - D6

Liverpool Range Wind Farm
Threatened Species Records



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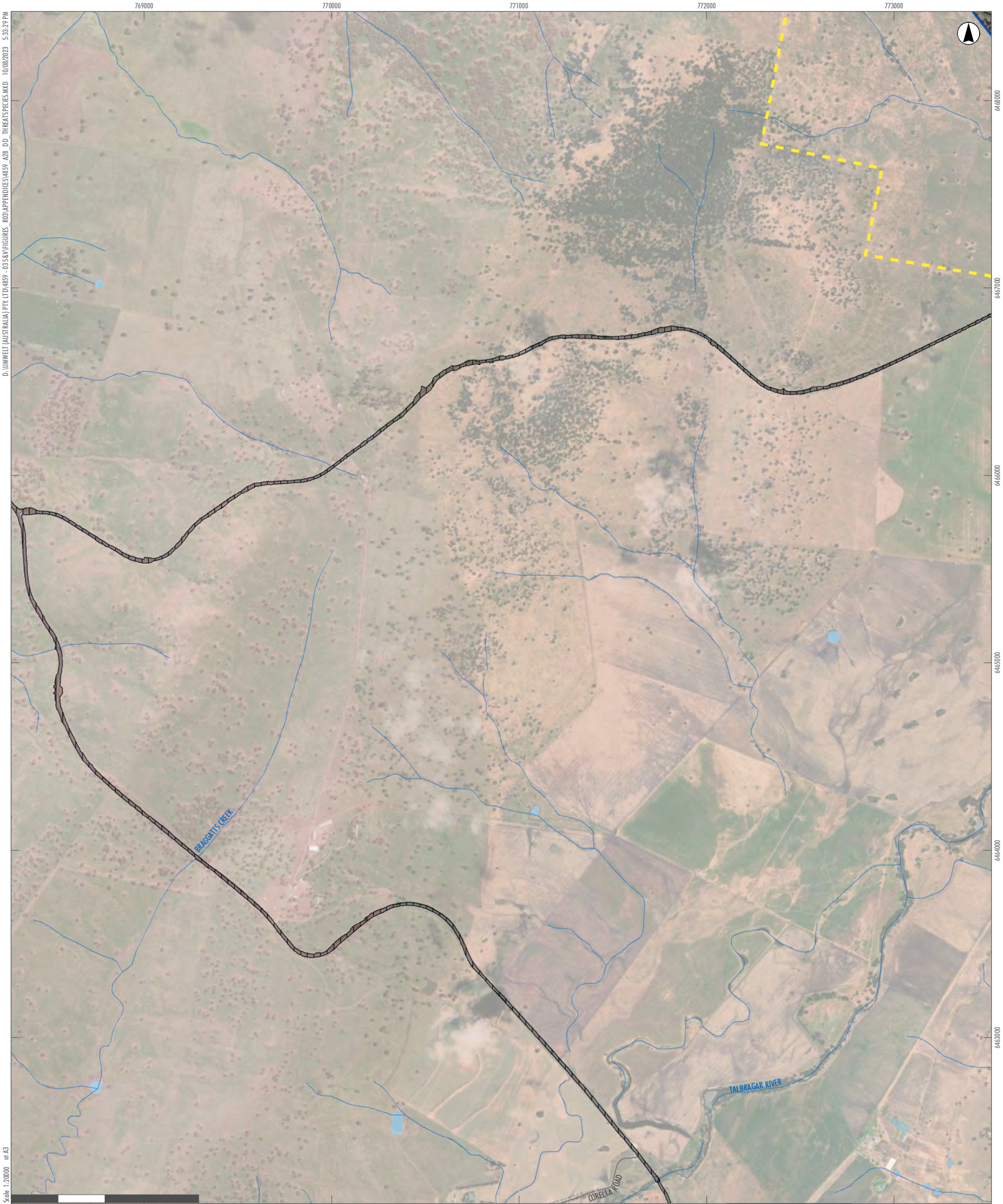
- Legend**
- RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

GDA2020 MGA Zone 55

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - E2

Liverpool Range Wind Farm
Threatened Species Records



- Legend
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - E3

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**

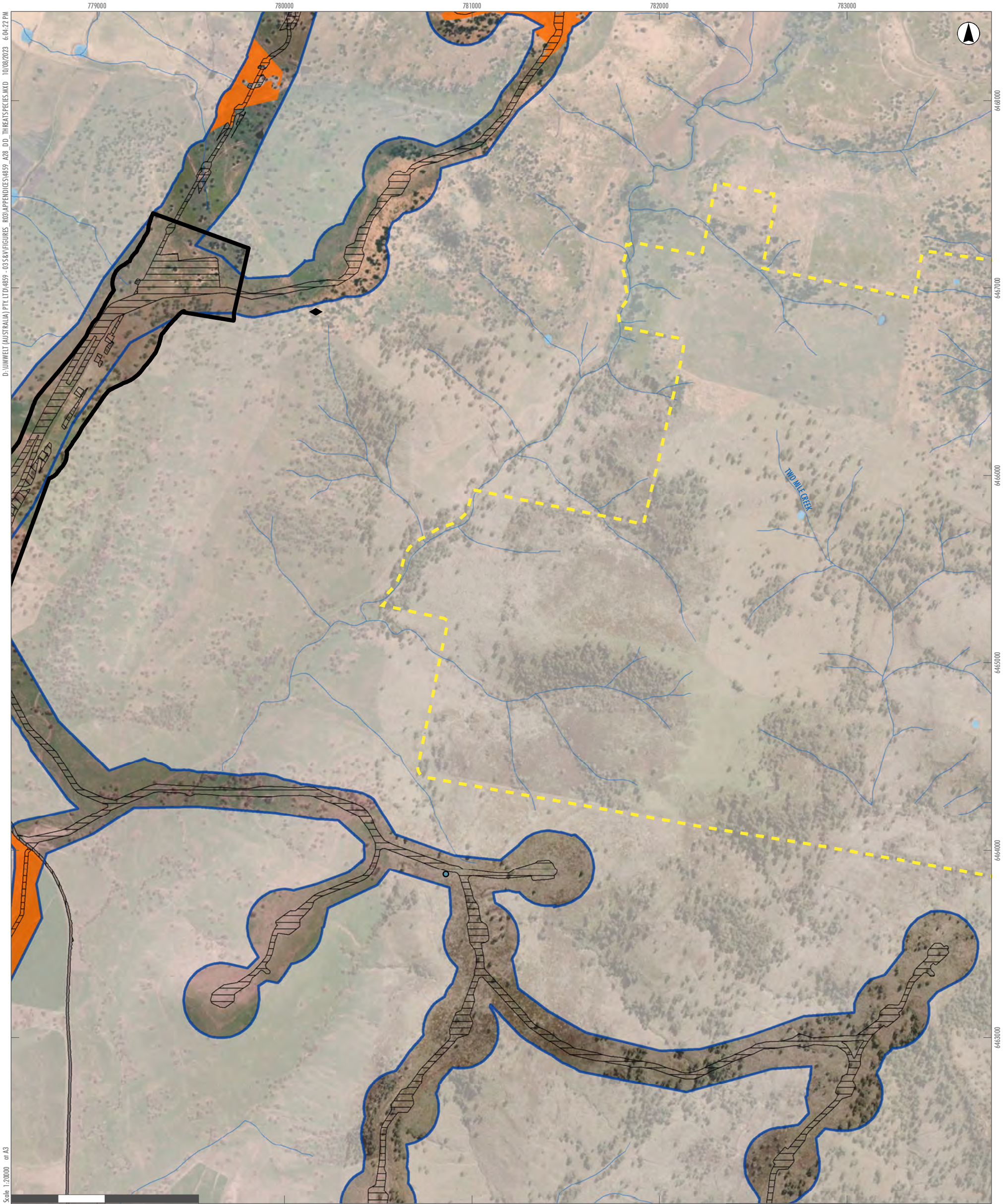
 - RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Development Corridor – External Transmission Line
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – External Transmission Line
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads
- Umwelt and NGH TS Records**

 - Eastern cave bat
 - Large bent-winged bat
 - Squirrel glider (potential)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - E4

Liverpool Range Wind Farm
Threatened Species Records



D:\UMWELT (AUSTRALIA) PTY LTD\859_035\8\FIGURES_803\APPENDICES\859_A28_DD_THREATSPECIES.MXD 10/08/2023 6:04:22 PM
Scale 1:20000 at A3

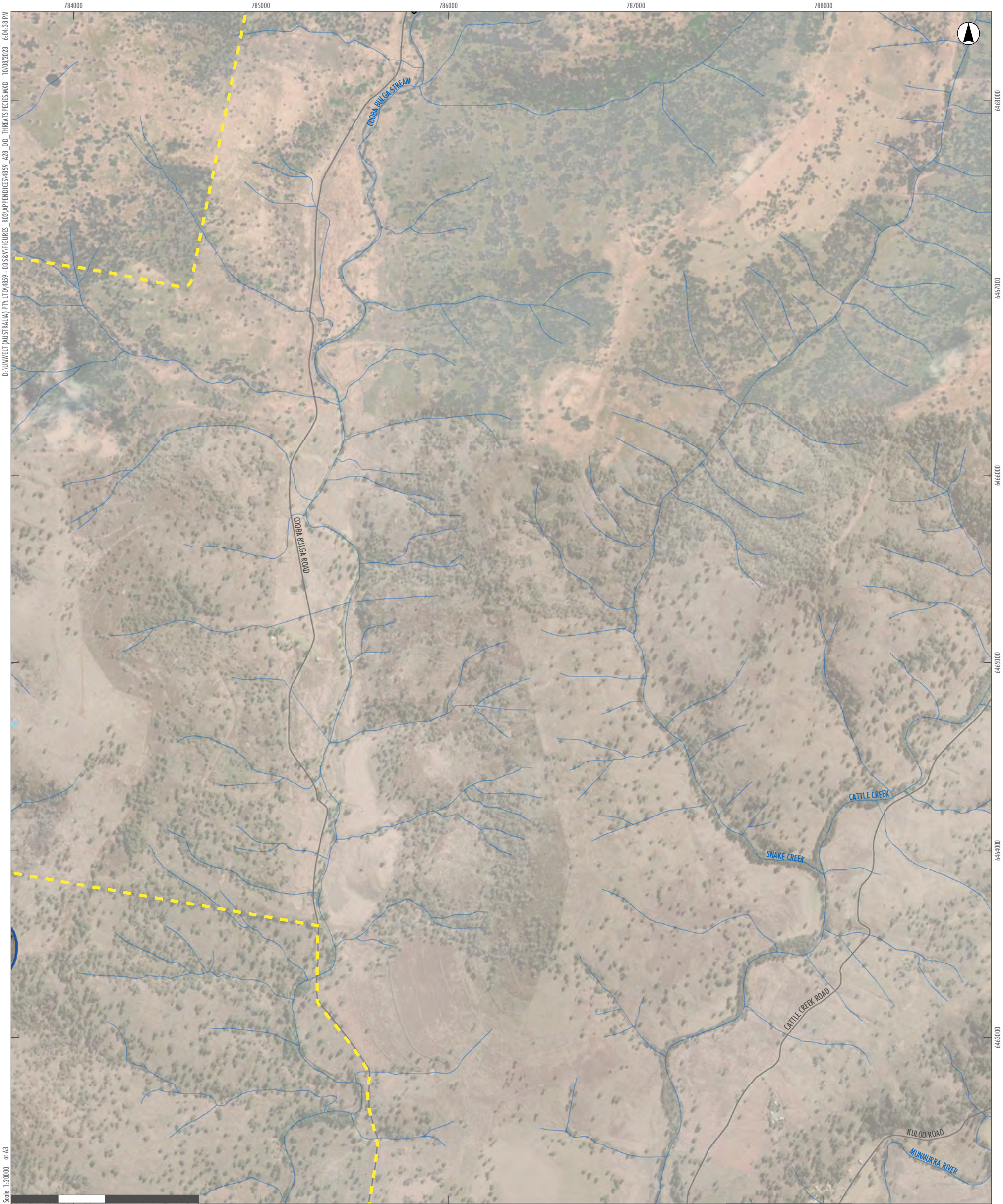
- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Development Corridor – External Transmission Line
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – External Transmission Line
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

- NSW Bionet Atlas TS Records** **Umwelt and NGH TS Records**
- White-throated Needletail
 - Large bent-winged bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - E5

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20000 at A3

- Legend**

 - RTS Project Site
 - RTS Development Corridor – Wind Farm
 - Drainage Line
 - Water Body
 - Roads
- NSW Bionet Atlas TS Records**

 - Dusky Woodswallow

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - E6

Liverpool Range Wind Farm
Threatened Species Records

GDA2020 MGA Zone 55



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Scale 1:20,000 at A3

- Legend**
- RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - NSW Bionet Atlas TS Records
 - Brown Treecreeper (eastern subspecies)

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - F3

Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Development Corridor – External Transmission Line
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – External Transmission Line
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

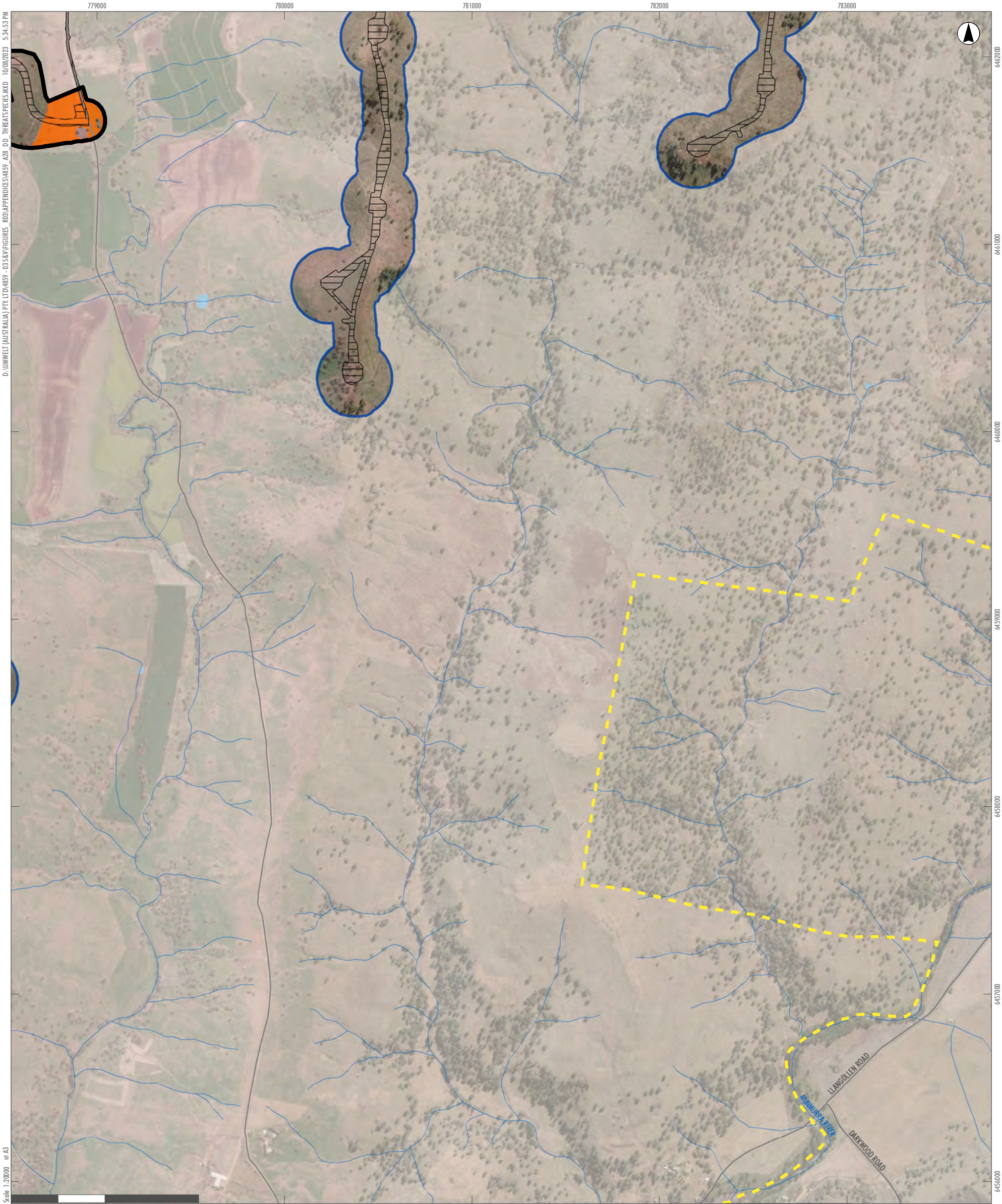
- NSW Bionet Atlas TS Records**
- Brown Treecreeper (eastern subspecies)
 - Speckled Warbler

- Umwelt and NGH TS Records**
- Eastern cave bat
 - Large bent-winged bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - F4

Liverpool Range Wind Farm
Threatened Species Records



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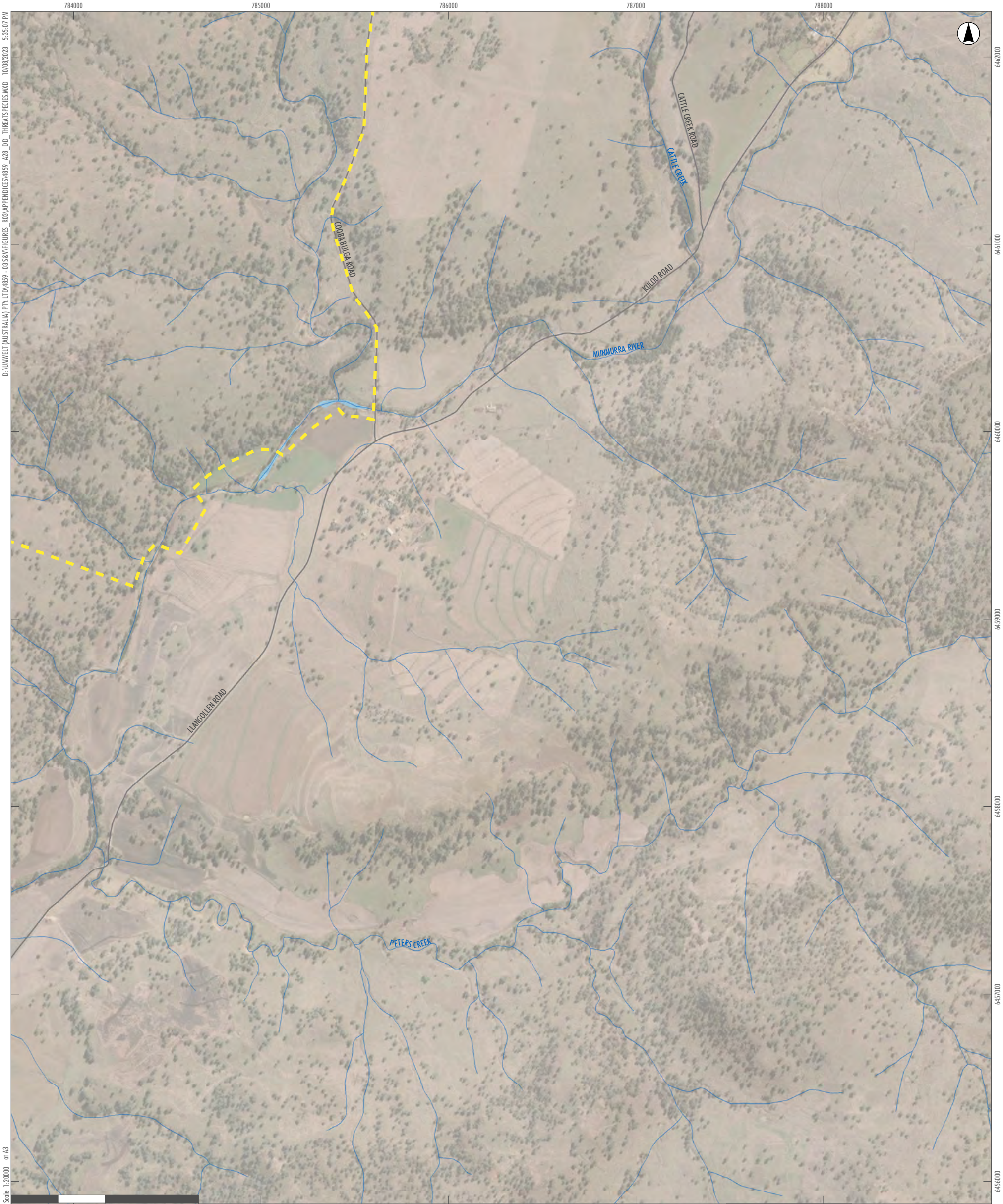
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Development Corridor – External Transmission Line
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - F5

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - F6

Liverpool Range Wind Farm
Threatened Species Records



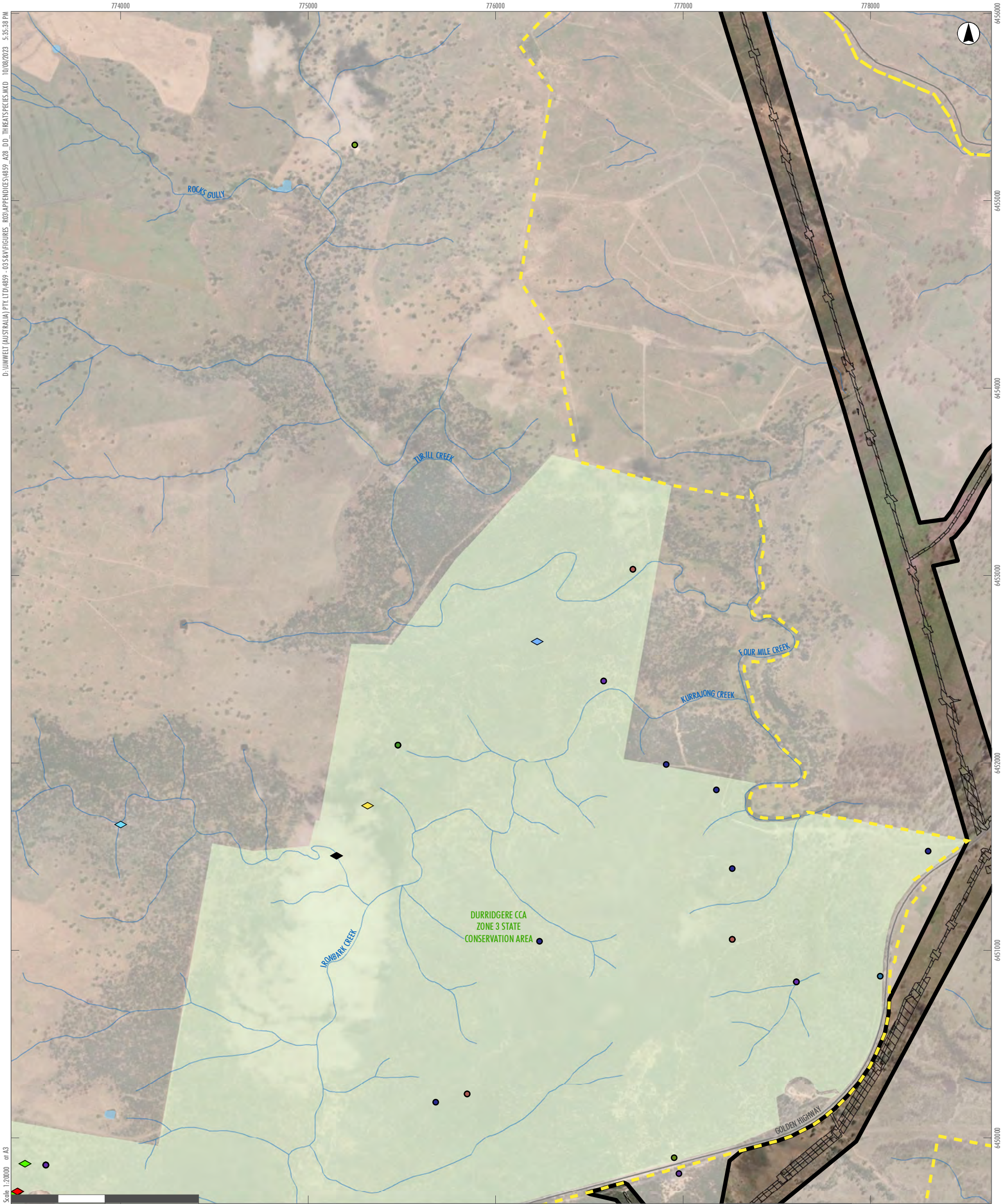
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Scale 1:20,000 at A3

- Legend**
- RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

- Umwelt and NGH TS Records**
- ◆ *Acacia ausfeldii*
 - ◆ Brown treecreeper (eastern subspecies)
 - ◆ Large bent-winged bat
 - ◆ Large-eared pied bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - G3
Liverpool Range Wind Farm
Threatened Species Records



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- Legend**
- RTS Project Site
 - RTS Development Corridor — External Transmission Line
 - RTS Indicative Development Footprint — External Transmission Line
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

NSW Bionet Atlas TS Records

- Brown Treecreeper (eastern subspecies)
- Large Bent-winged Bat
- Little Eagle
- Scarlet Robin

Umwelt and NGH TS Records

- Speckled Warbler
- Squirrel Glider
- Varied Sittella
- White-throated Needletail
- Yellow-bellied Shearwater
- Acacia ausfeldii
- Brown treecreeper (eastern subspecies)
- Diamond firetail
- Grey-crowned babbler
- Large bent-winged bat
- Varied sittella

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - G4
Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor — External Transmission Line
 - RTS Indicative Development Footprint — External Transmission Line
 - Drainage Line
 - Water Body
 - Roads
- NSW Bionet Atlas TS Records**
- Acacia pendula*
 - Thesium australe*
- Umwelt and NGH TS Records**
- Black-chinned honeyeater

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - G5

Liverpool Range Wind Farm
Threatened Species Records



- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

- NSW Bionet Atlas TS Records**
- Dusky Woodswallow
 - Grey-crowned Babbler (eastern subspecies)
 - Little Eagle

- Powerful Owl
- Scarlet Robin
- South-eastern Glossy Black-Cockatoo
- Squirrel Glider
- Varied Sittella

- Umwelt and NGH TS Records**
- Acacia ausfeldii*
 - Brown treecreeper (eastern subspecies)
 - Glossy black-cockatoo
 - Large bent-winged bat
 - Large-eared pied bat
 - Speckled warbler

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - H2

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor — External Transmission Line
 - RTS Indicative Development Footprint — External Transmission Line
 - RTS Indicative Development Footprint — Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

- NSW Bionet Atlas TS Records**
- Barking Owl
 - Grey-crowned Babbler (eastern subspecies)
 - Large Bent-winged Bat

- Painted Honeyeater
- Speckled Warbler
- Squirrel Glider
- Varied Sittella

- Umwelt and NGH TS Records**
- Acacia ausfeldii
 - Brown treecreeper (eastern subspecies)
 - Glossy black-cockatoo
 - Grey-crowned babbler

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - H3
Liverpool Range Wind Farm
Threatened Species Records



GDA2020 MGA Zone 55

Legend

- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- Land Category 1 - Exempt Land
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

NSW Bionet Atlas TS Records

- Corben's Long-eared Bat
- Diamond Firetail
- South-eastern Glossy Black-Cockatoo
- Speckled Warbler
- White-throated Needletail

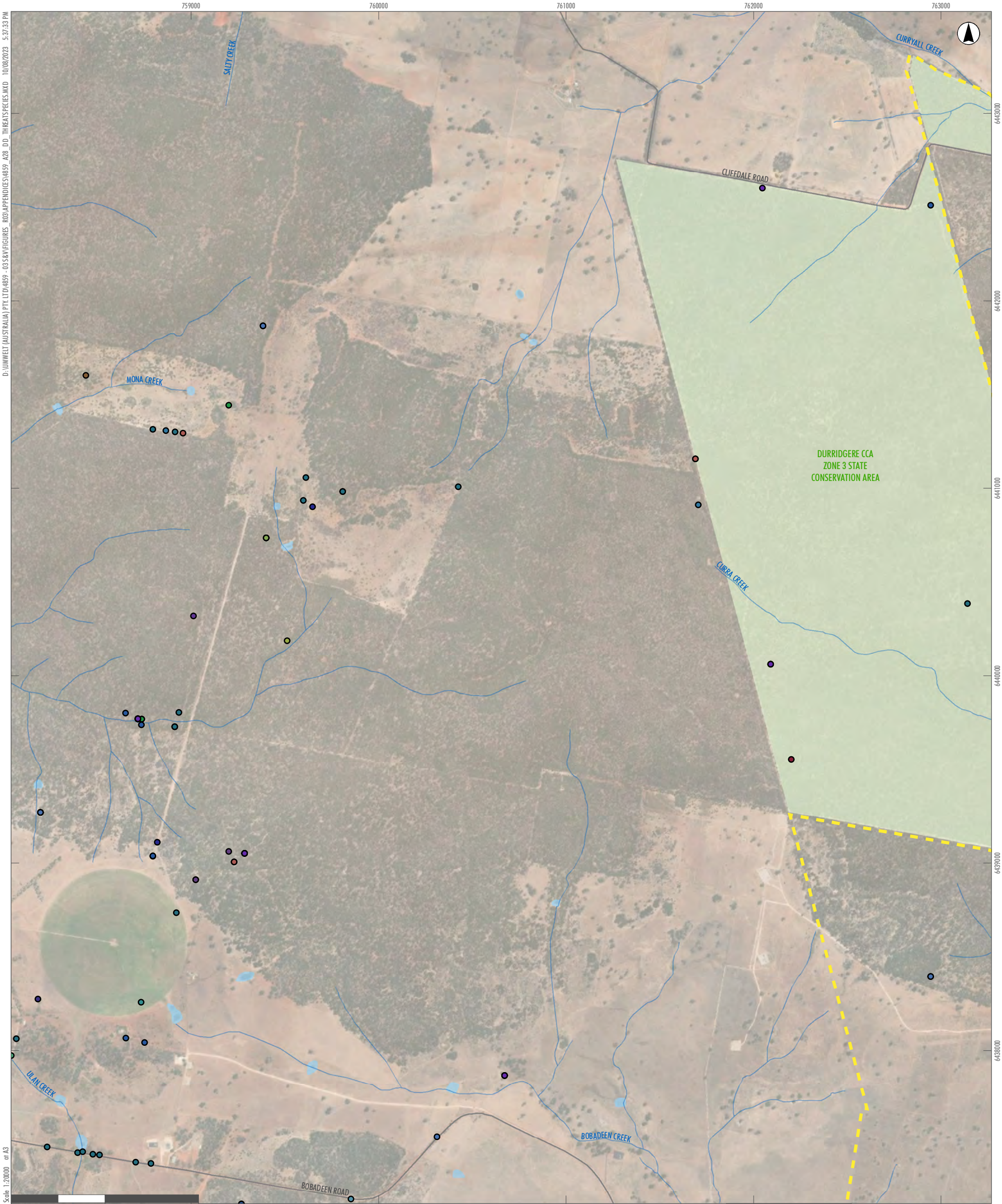
Umwelt and NGH TS Records

- Acacia ausfeldii*
- Swainsona sericea*
- Brown treecreeper (eastern subspecies)
- Corben's long-eared bat
- Eastern cave bat
- Glossy black-cockatoo
- Large bent-winged bat
- Large-eared pied bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - H4

Liverpool Range Wind Farm
Threatened Species Records



Legend

- RTS Project Site
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

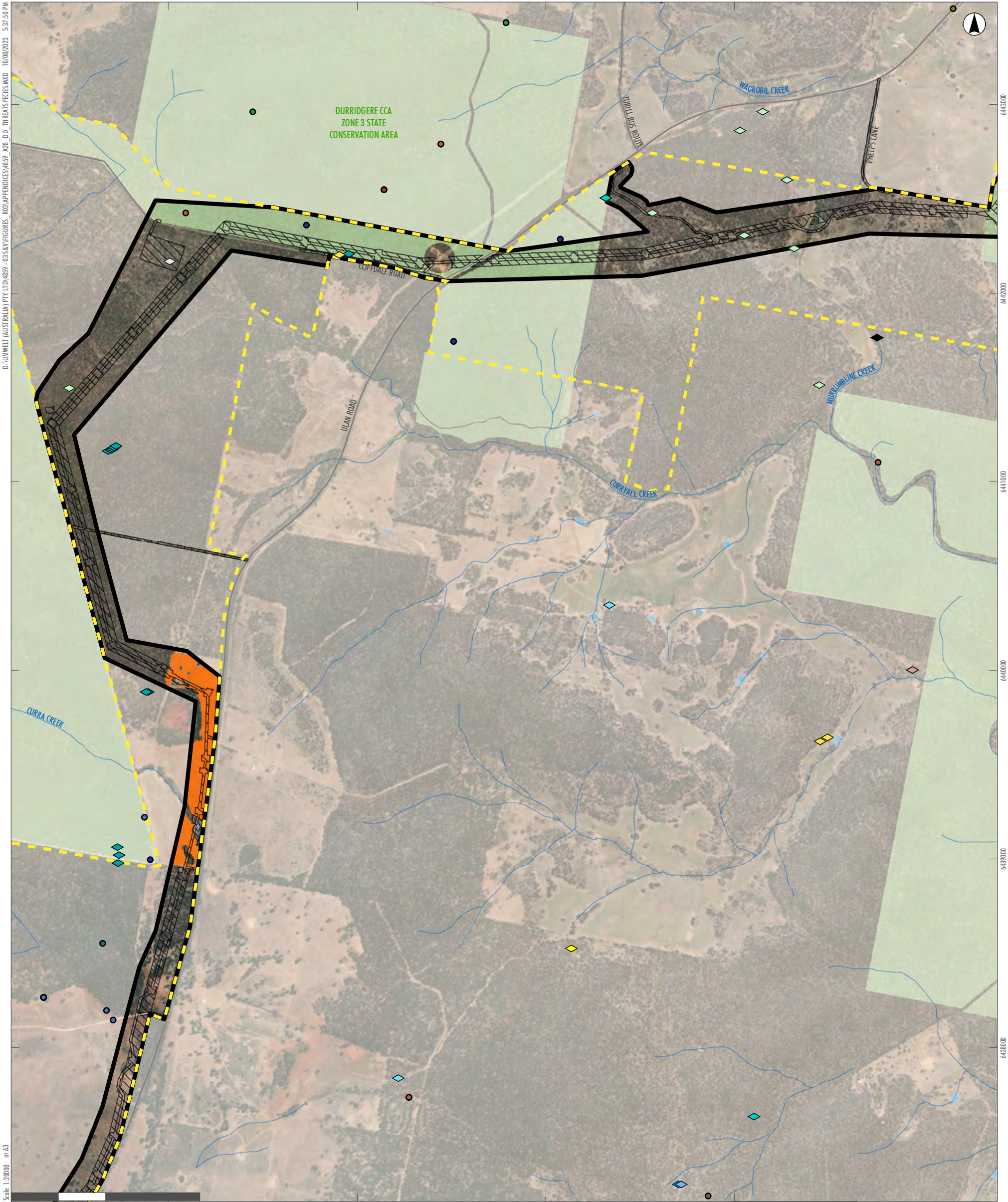
NSW Bionet Atlas TS Records

- Barking Owl
 - Blue-billed Duck
 - Brown Treecreeper (eastern subspecies)
 - Diamond Firetail
 - Dusky Woodswallow
 - Flame Robin
 - Gang-gang Cockatoo
 - Grey-crowned Babbler (eastern subspecies)
 - Koala
- Large Bent-winged Bat
 - Large-eared Pied Bat
 - Latham's Snipe
 - Little Lorikeet
 - Painted Honeyeater
 - Scarlet Robin
 - Speckled Warbler
 - Spotted Harrier
 - Turquoise Parrot
 - Varied Sittella
 - White-throated Needletail

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - I1

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

Legend

- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- RTS Indicative Development Footprint — Public Road Upgrades
- Land Category 1 - Exempt Land
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

NSW Bionet Atlas TS Records

- Black Falcon
- Brown Treecreeper (eastern subspecies)
- Corben's Long-eared Bat
- Diamond Firetail
- Dusky Woodswallow

- Flame Robin
- Grey-crowned Babbler (eastern subspecies)
- Little Eagle
- Painted Honeyeater
- Powerful Owl
- Speckled Warbler
- Varied Sittella

Umwelt and NGH TS Records

- Brown treecreeper (eastern subspecies)
- Corben's long-eared bat
- Diamond firetail
- Glossy black-cockatoo
- Glossy black-cockatoo (chewed sheoak cones)
- Grey-crowned babbler
- Large bent-winged bat
- Large-eared pied bat
- Painted honeyeater
- Speckled warbler
- Squirrel glider
- Varied sittella

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - I2

Liverpool Range Wind Farm
Threatened Species Records



Legend

- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

NSW Bionet Atlas TS Records

- Eucalyptus cannonii*
- Barking Owl
- Brown Treecreeper (eastern subspecies)
- Diamond Firetail
- Eastern Cave Bat
- Grey-crowned Babbler (eastern subspecies)

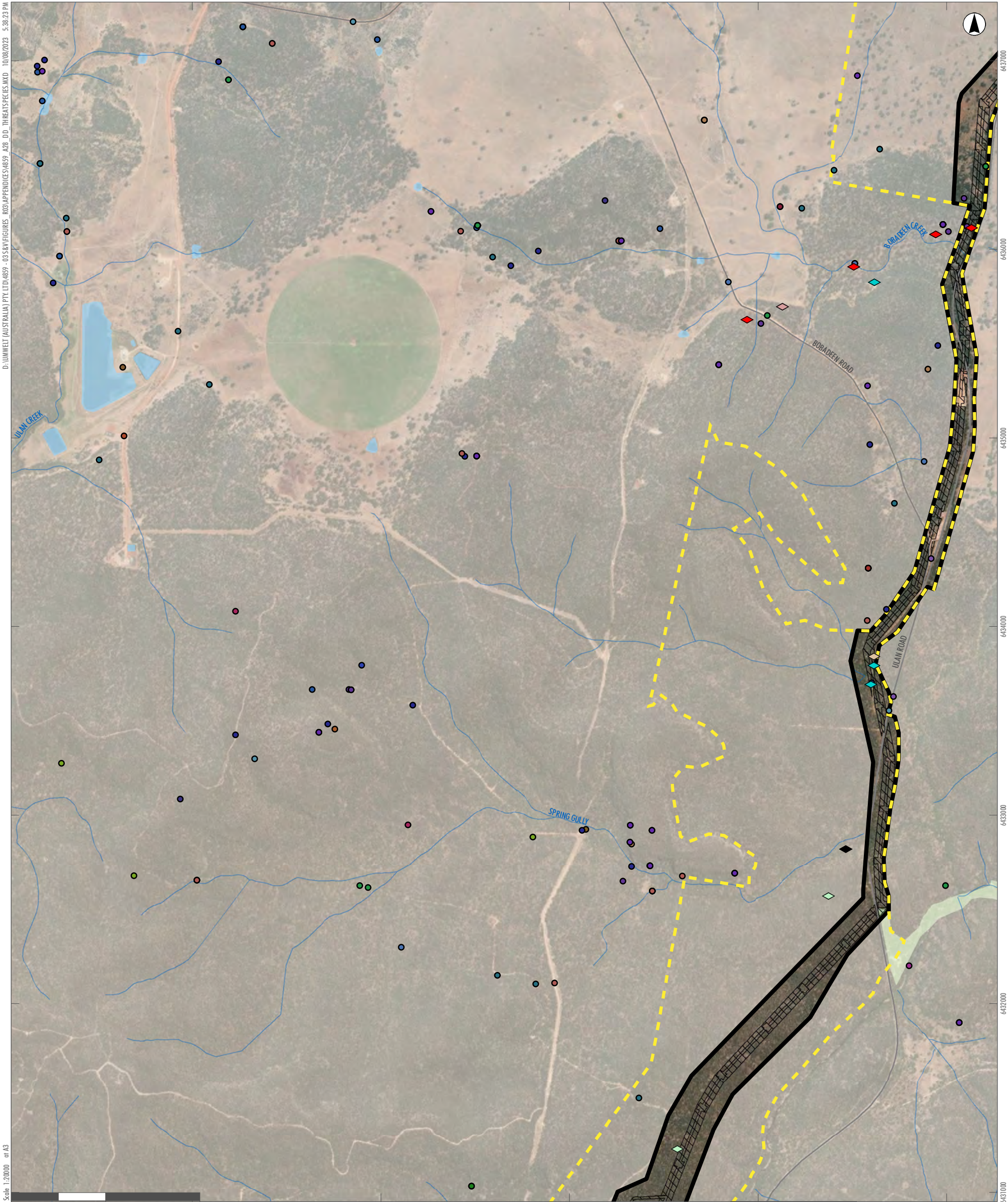
Umwelt and NGH TS Records

- Large-eared Pied Bat
- Little Eagle
- Little Lorikeet
- Powerful Owl
- Speckled Warbler
- Squirrel Glider
- Turquoise Parrot
- Varied Sittella
- Brown treecreeper (eastern subspecies)
- Corben's long-eared bat
- Eastern cave bat
- Glossy black-cockatoo
- Grey-crowned babbler
- Large bent-winged bat
- Large-eared pied bat
- Speckled warbler
- Varied sittella
- Yellow-bellied Sheathtail-bat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - I3

**Liverpool Range Wind Farm
Threatened Species Records**



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

Legend

- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- Drainage Line
- Water Body
- Roads
- National Parks (NPWS Estate)

NSW Bionet Atlas TS Records

- Barking Owl
- Blue-billed Duck
- Brown Treecreeper (eastern subspecies)
- Brush-tailed Rock-wallaby
- Common Sandpiper
- Diamond Firetail
- Dusky Woodswallow
- Eastern Cave Bat
- Gang-gang Cockatoo
- Grey-crowned Babbler (eastern subspecies)
- Hooded Robin (south-eastern form)
- Large Bent-winged Bat

- Large-eared Pied Bat
- Little Lorikeet
- Painted Honeyeater
- Pilotbird
- Powerful Owl
- Speckled Warbler
- Spotted-tailed Quoll
- Squirrel Glider
- Turquoise Parrot
- Varied Sittella
- White-bellied Sea-Eagle
- White-throated Needletail
- Yellow-bellied Sheathail-bat

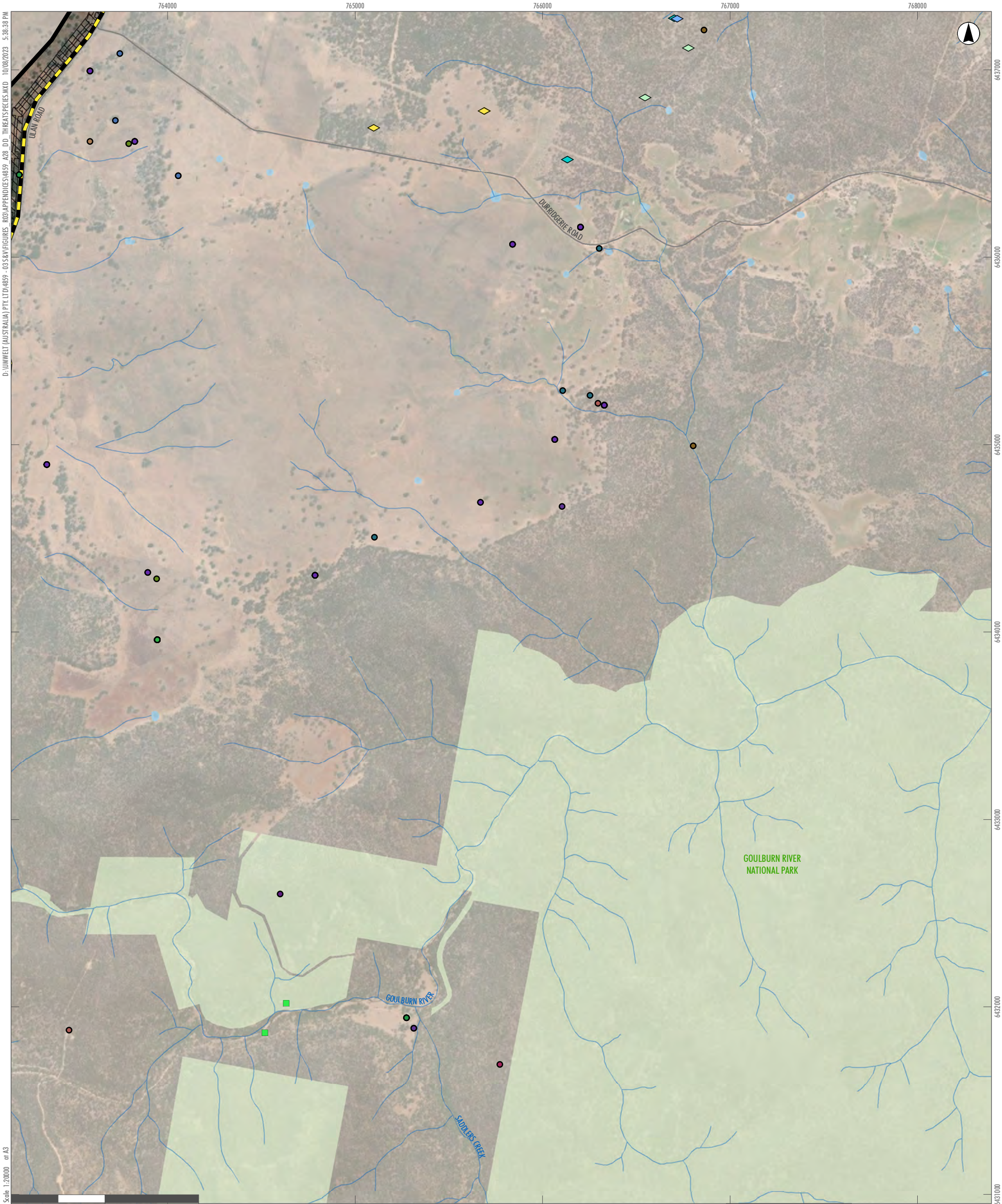
Umwelt and NGH TS Records

- Brown treecreeper (eastern subspecies)
- Diamond firetail
- Glossy black-cockatoo
- Large bent-winged bat
- Large-eared pied bat
- Powerful owl
- Speckled warbler
- Yellow-bellied Sheathail-bat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.5 - J1

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor — External Transmission Line
 - RTS Indicative Development Footprint — External Transmission Line
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)

- NSW Bionet Atlas TS Records**
- Acacia ausfeldii*
 - Brown Treecreeper (eastern subspecies)
 - Diamond Firetail
 - Dusky Woodswallow
 - Gang-gang Cockatoo
 - Grey-crowned Babbler (eastern subspecies)
 - Hooded Robin (south-eastern form)
 - Large Bent-winged Bat

- Large-eared Pied Bat
- Little Eagle
- Little Lorikeet
- Malleefowl
- Painted Honeyeater
- Powerful Owl
- South-eastern Glossy Black-Cockatoo
- Speckled Warbler
- Varied Sittella
- Yellow-bellied Sheathtail-bat

- Umwelt and NGH TS Records**
- Brown treecreeper (eastern subspecies)
 - Glossy black-cockatoo
 - Grey-crowned babbler
 - Speckled warbler
 - Varied sittella

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - J2

Liverpool Range Wind Farm
Threatened Species Records



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Scale 1:20,000 at A3

Legend

- RTS Project Site
- RTS Development Corridor — External Transmission Line
- RTS Indicative Development Footprint — External Transmission Line
- Land Category 1 - Exempt Land
- Drainage Line
- Water Body
- Roads

NSW Bionet Atlas TS Records

- Acacia ausfeldii
- Eucalyptus cannonii
- Leucochrysum albicans subsp. tricolor
- Blue-billed Duck
- Brown Treecreeper (eastern subspecies)
- Caspian Tern
- Common Sandpiper
- Dusky Woodswallow
- Eastern Cave Bat
- Flame Robin
- Grey-crowned Babbler (eastern subspecies)

- Koala
- Large Bent-winged Bat
- Large-eared Pied Bat
- Little Eagle
- Little Lorikeet
- Painted Honeyeater
- Powerful Owl
- Scarlet Robin
- Speckled Warbler
- Spotted Harrier
- Turquoise Parrot
- Varied Sittella
- White-bellied Sea-Eagle

Umwelt and NGH TS Records

- Brown treecreeper (eastern subspecies)
- Painted honeyeater
- Square-tailed kite
- Squirrel glider
- White-bellied sea eagle

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.5 - K1

Liverpool Range Wind Farm
Threatened Species Records

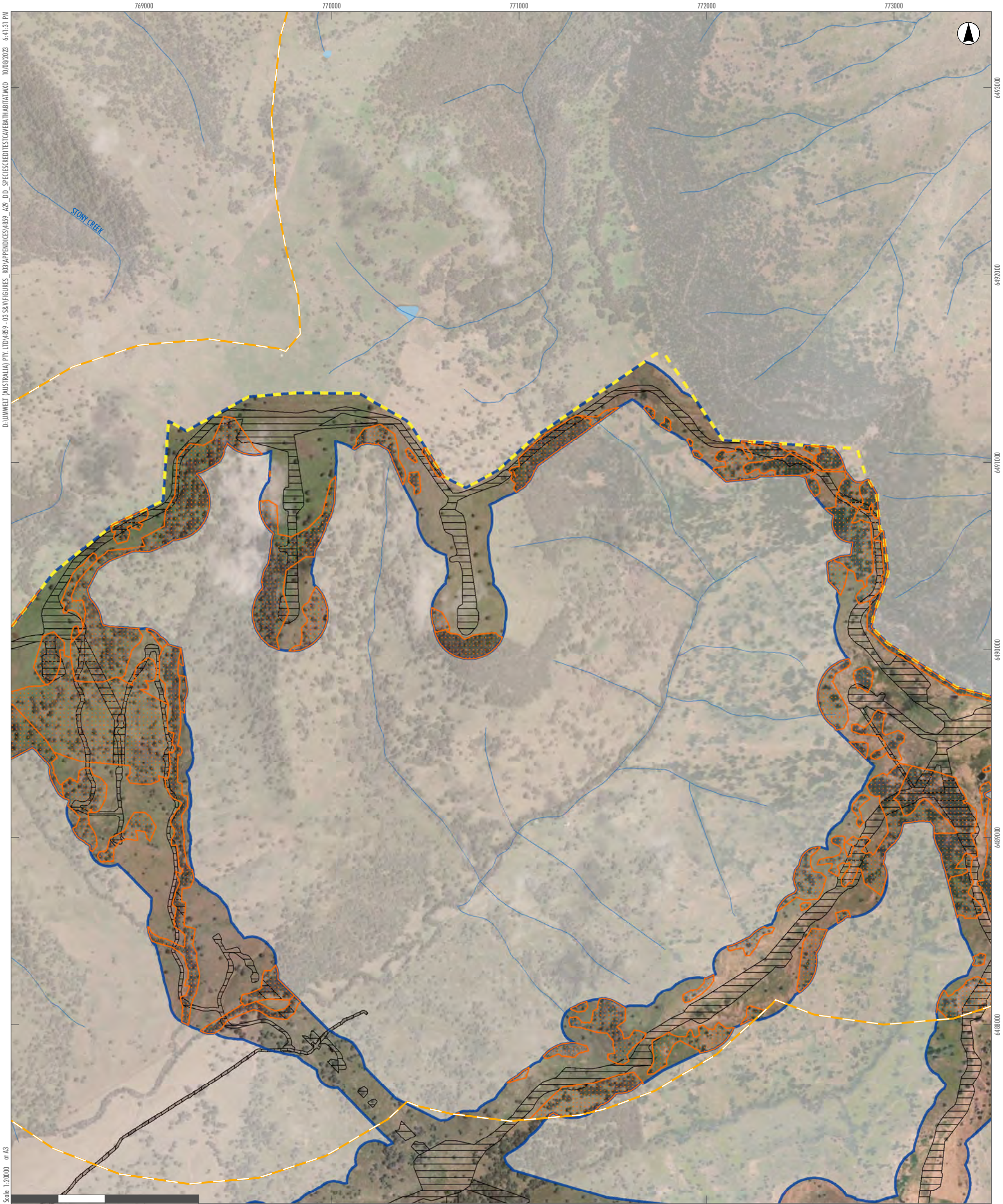


GDA2020 MGA Zone 55

 RTS Project Site
 RTS Development Corridor – Wind Farm
 RTS Indicative Development Footprint – Wind Farm
 Drainage Line
 Water Body
 Roads
 2km buffer of rocky habitat
 Eastern cave bat Species Polygon

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20000 at A3

GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - 2km buffer of rocky habitat
 - Eastern cave bat Species Polygon

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.7 - A3

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - 2km buffer of rocky habitat
 - Eastern cave bat Species Polygon
 - Umwelt and NGH TS Records
 - Eastern cave bat

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.7 - A4

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon

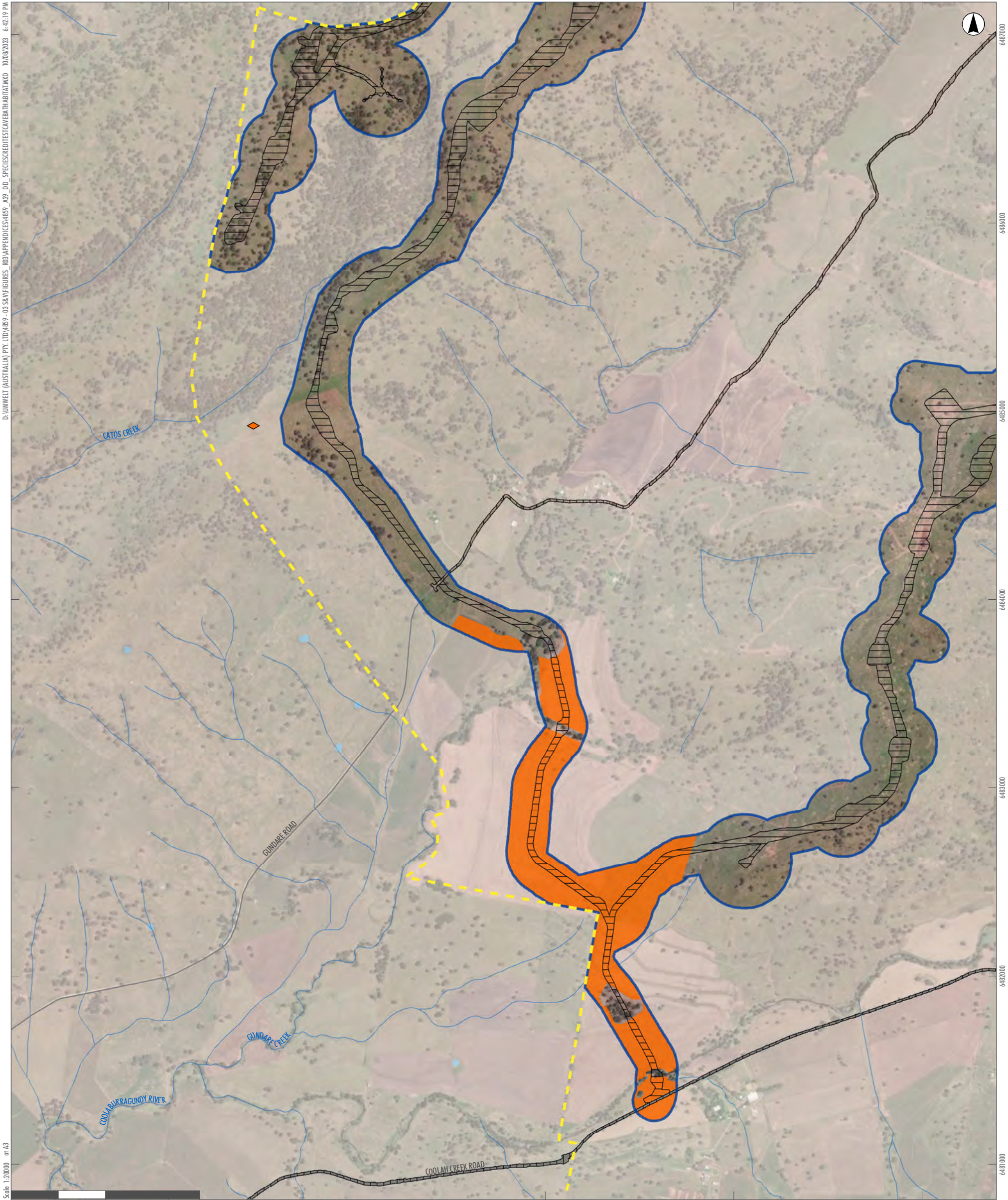


- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)
 - 2km buffer of rocky habitat
 - Eastern cave bat Species Polygon

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - A5

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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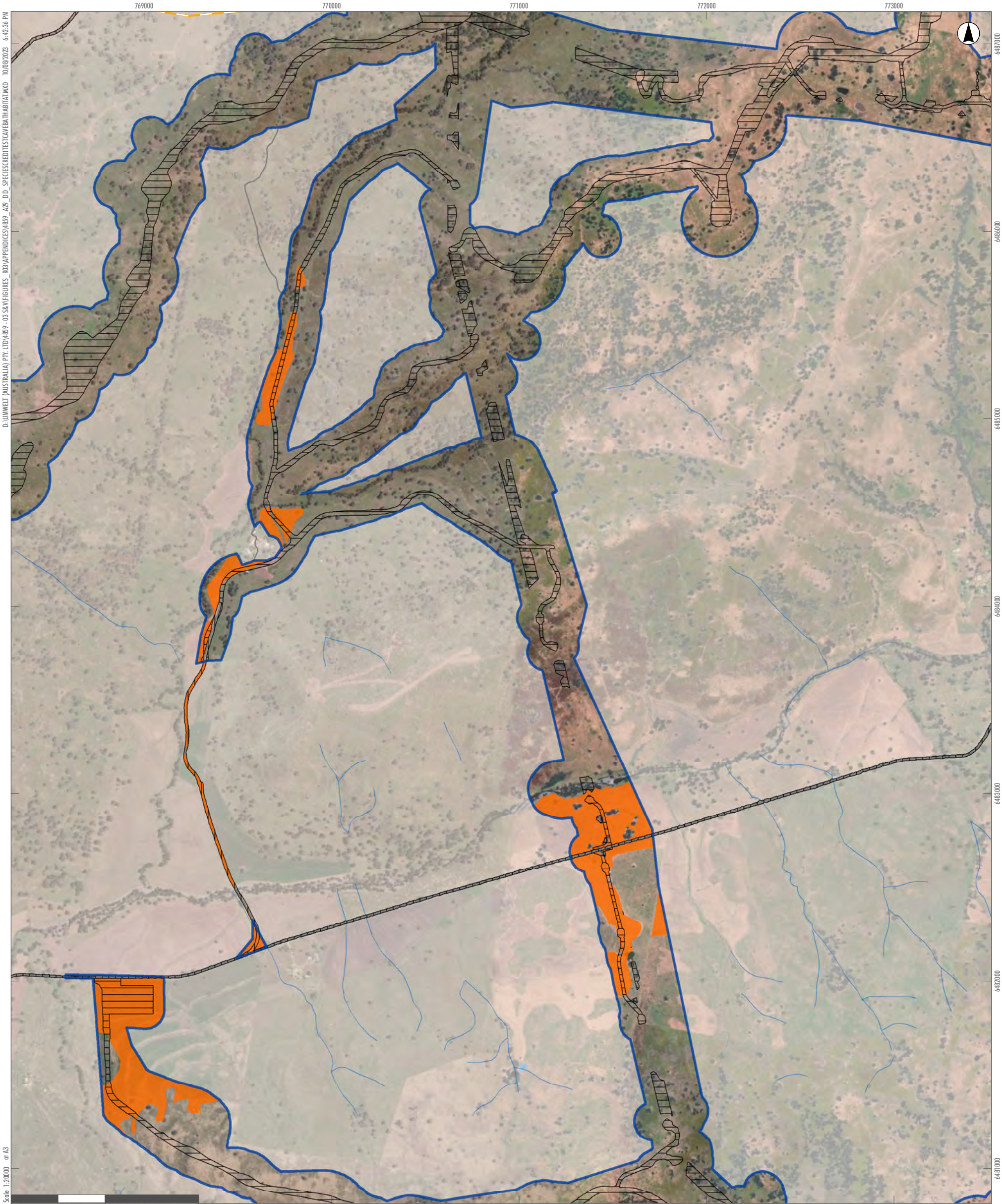
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads
 - Umwelt and NGH TS Records**
 - Eastern cave bat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - B2

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20,000 at A3

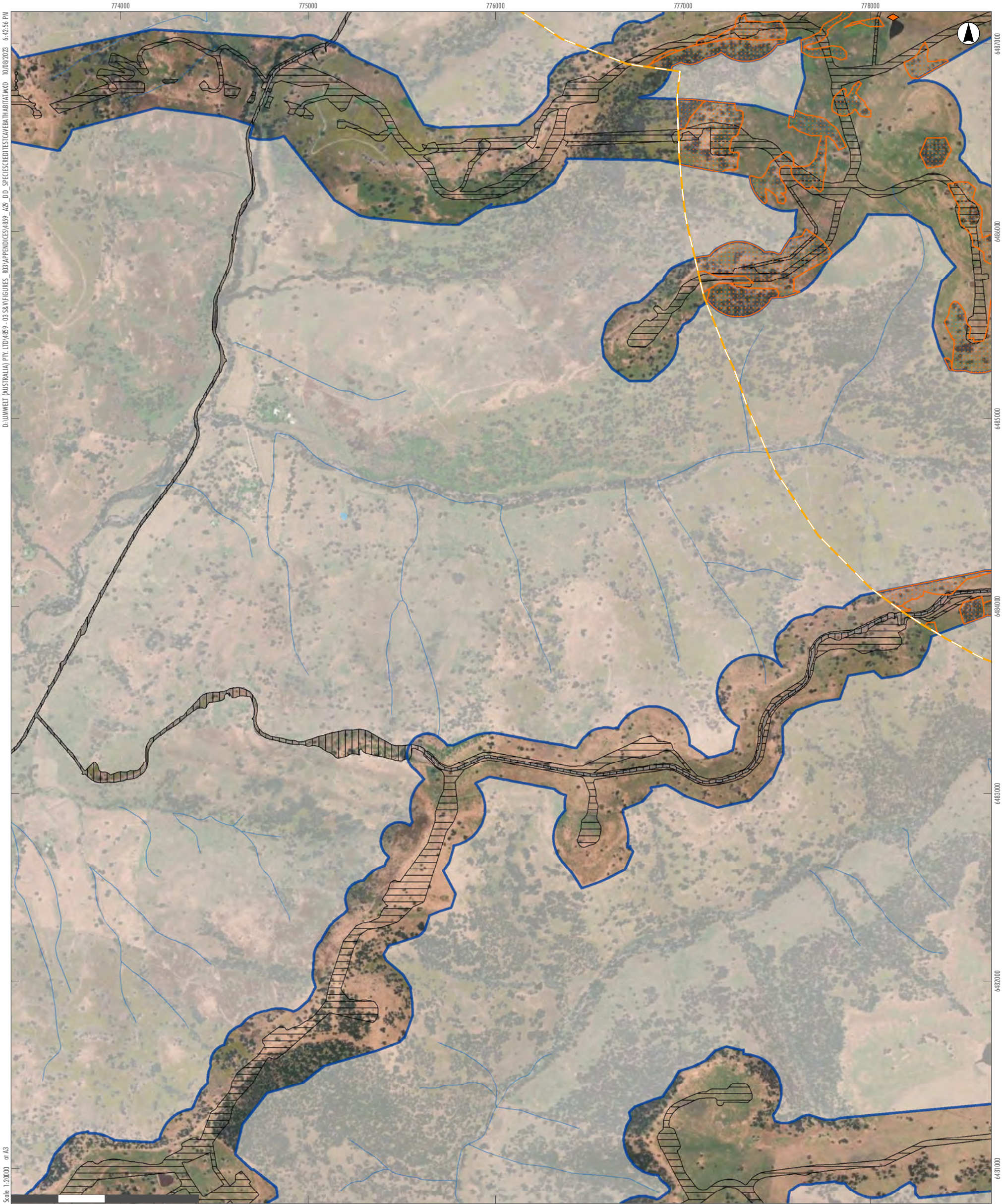
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads
 - 2km buffer of rocky habitat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - B3

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - 2km buffer of rocky habitat
 - Eastern cave bat Species Polygon
 - Umwelt and NGH TS Records**
 - Eastern cave bat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - B4

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20000 at A3

- Legend**

 - RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads
 - National Parks (NPWS Estate)
 - 2km buffer of rocky habitat
 - Eastern cave bat Species Polygon

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.7 - B5

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



- Legend**
- RTS Project Site
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5		
	B2	B3	B4	B5		
C1	C2	C3	C4	C5		
D1	D2	D3	D4	D5	D6	
	E2	E3	E4	E5	E6	
		F3	F4	F5	F6	
		G3	G4	G5		
	H2	H3	H4			
I1	I2	I3				
J1	J2					
K1						

APPENDIX 3.7 - C1

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20000 at A3

GDA2020 MGA Zone 55

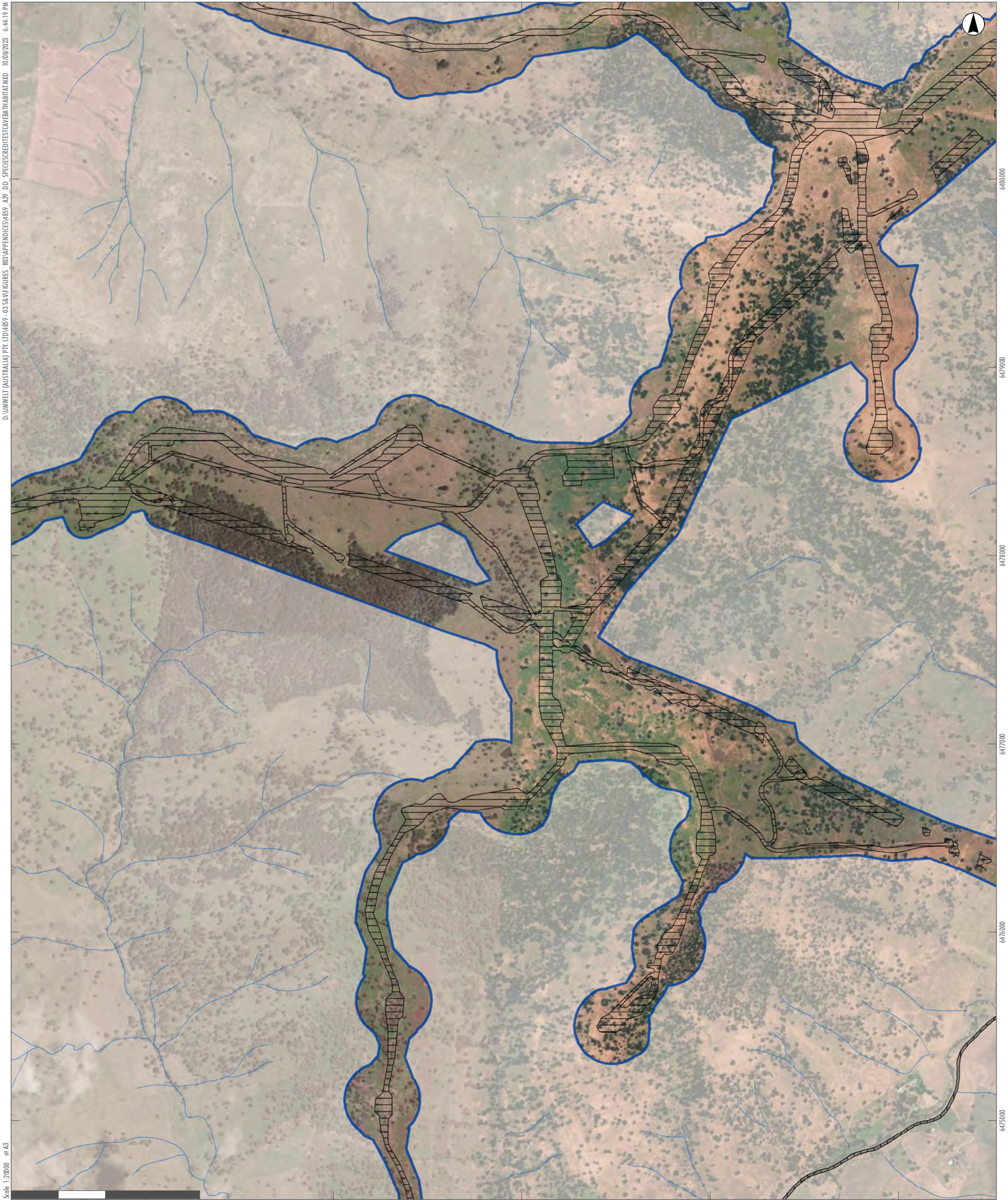
Legend

- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – Public Road Upgrades
- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - C2

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades

Drainage Line
Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - C3

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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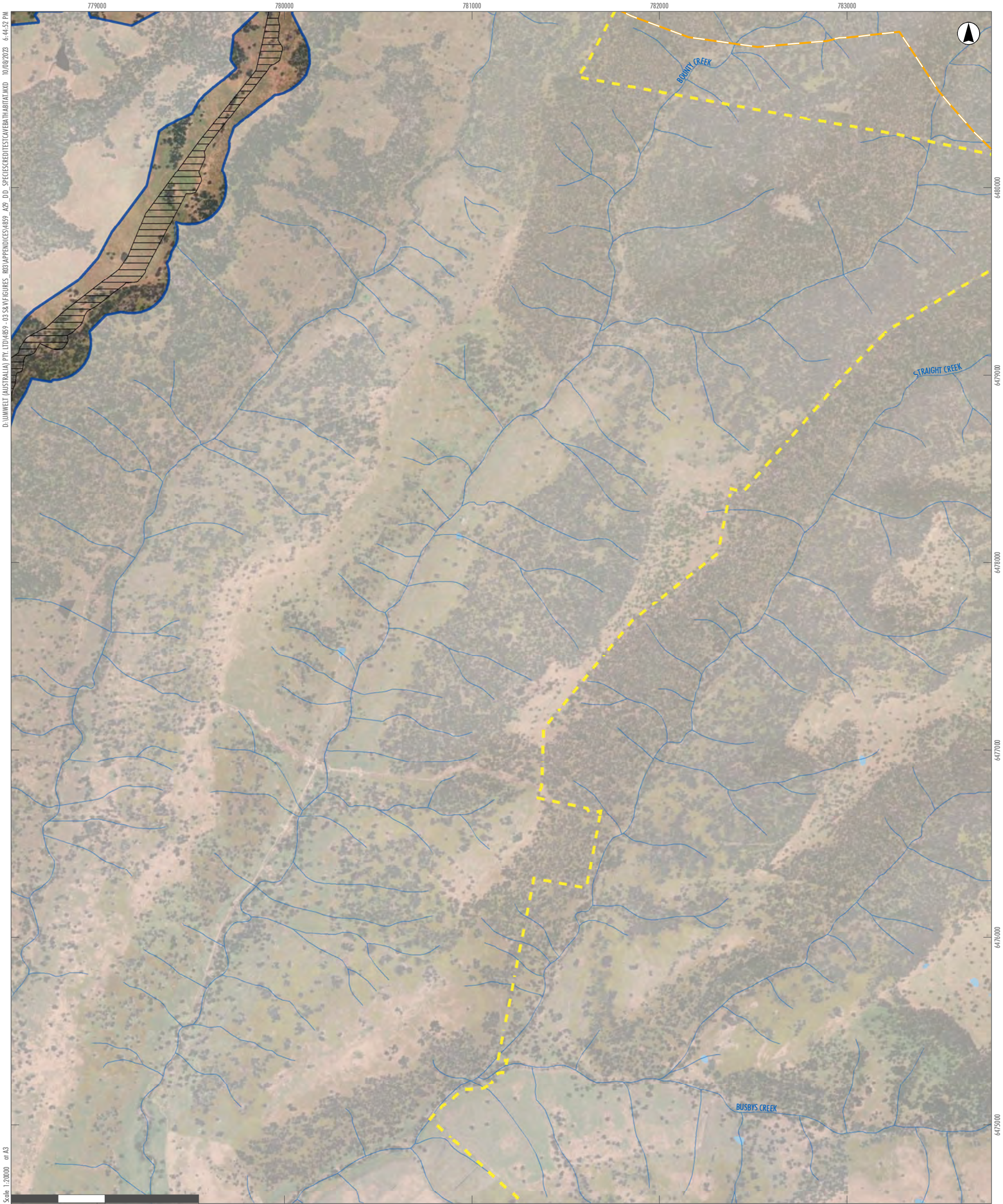
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - C4

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20,000 at A3

GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - Drainage Line
 - Water Body
 - 2km buffer of rocky habitat

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - C5

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



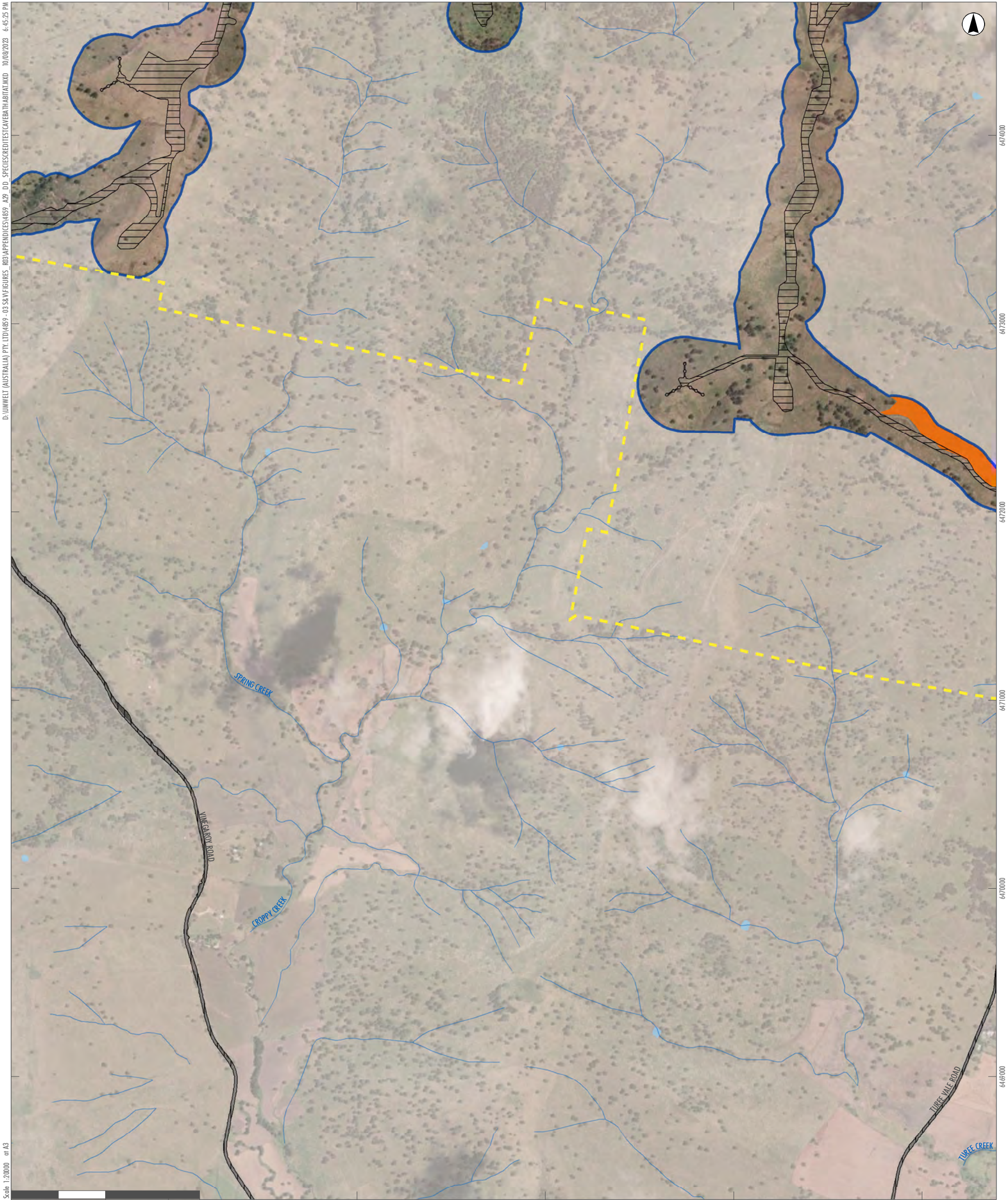
Legend

- RTS Project Site
- RTS Development Corridor – Wind Farm
- RTS Indicative Development Footprint – Wind Farm
- RTS Indicative Development Footprint – Public Road Upgrades
- Land Category 1 - Exempt Land
- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - D1

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

GDA2020 MGA Zone 55

APPENDIX 3.7 - D2

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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Scale 1:20,000 at A3

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - D3

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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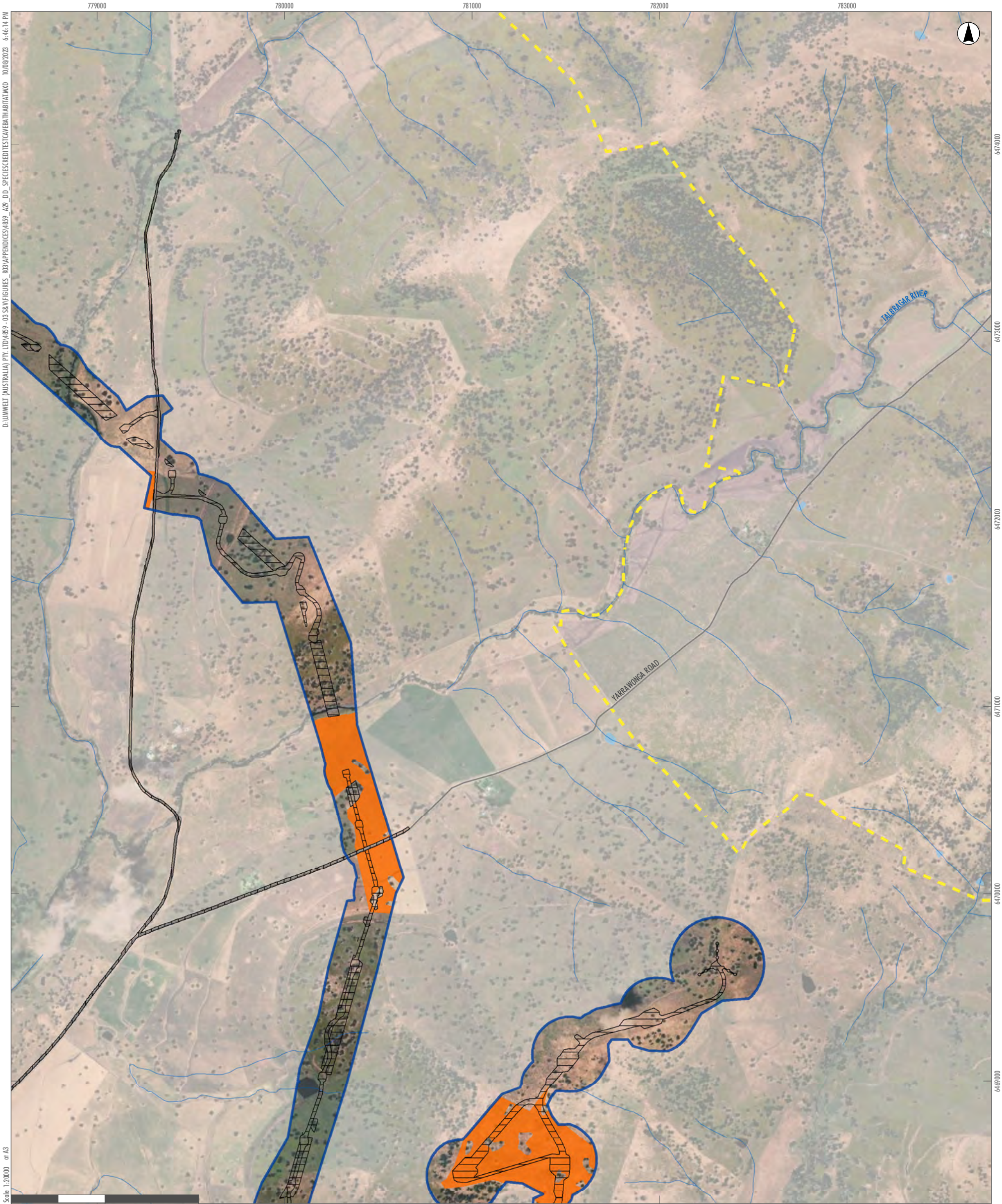
GDA2020 MGA Zone 55

- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - D4

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



- Legend**
- RTS Project Site
 - RTS Development Corridor – Wind Farm
 - RTS Indicative Development Footprint – Wind Farm
 - RTS Indicative Development Footprint – Public Road Upgrades
 - Land Category 1 - Exempt Land

- Drainage Line
- Water Body
- Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

APPENDIX 3.7 - D5

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon



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- Legend**
- RTS Project Site
 - Drainage Line
 - Water Body
 - Roads

	A2	A3	A4	A5	
	B2	B3	B4	B5	
C1	C2	C3	C4	C5	
D1	D2	D3	D4	D5	D6
	E2	E3	E4	E5	E6
		F3	F4	F5	F6
		G3	G4	G5	
	H2	H3	H4		
I1	I2	I3			
J1	J2				
K1					

GDA2020 MGA Zone 55

APPENDIX 3.7 - D6

Liverpool Range Wind Farm
Eastern Cave Bat Records
and Species Polygon