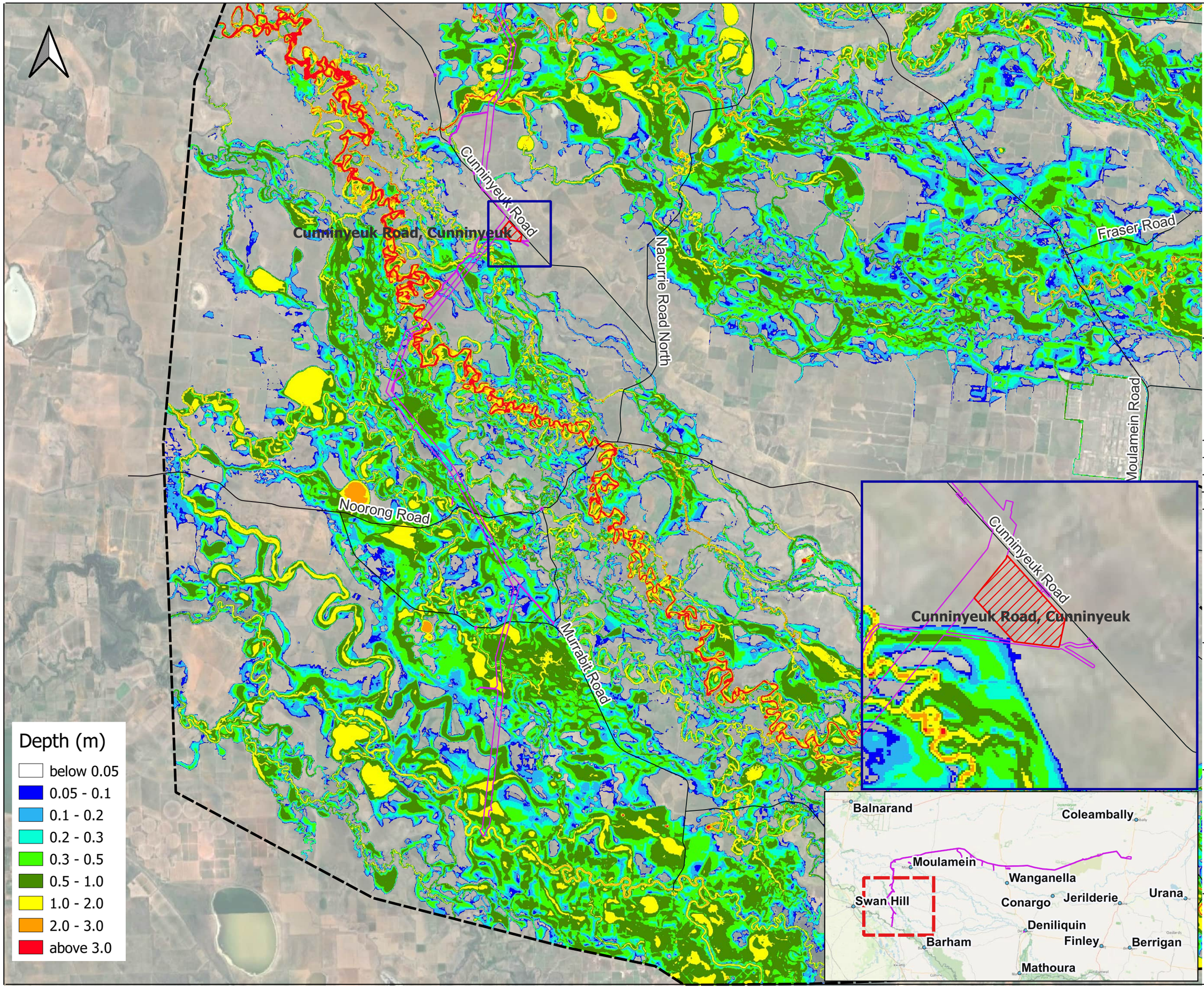
Appendix C

Design conditions flood maps

Figure No	Scenario	AEP	Title	Flood model	Project component covered
C1 - 1 of 4	Development case	5% AEP	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C1 - 2 of 4	Development case	5% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C1 - 3 of 4	Development case	5% AEP	Peak Flood Depths	Regional	Transmission line (no particular facility)
C1 - 4 of 4	Development case	5% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C2 - 1 of 4	Development case	2% AEP	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C2 - 2 of 4	Development case	2% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C2 - 3 of 4	Development case	2% AEP	Peak Flood Depths	Regional	Transmission line (no particular facility)
C2 - 4 of 4	Development case	2% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C3 - 1 of 4	Development case	1% AEP	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C3 - 2 of 4	Development case	1% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C3 - 3 of 4	Development case	1% AEP	Peak Flood Depths	Regional	Transmission line (no particular facility)
C3 - 4 of 4	Development case	1% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C4 - 1 of 4	Development case	0.5% AEP	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C4 - 2 of 4	Development case	0.5% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C4 - 3 of 4	Development case	0.5% AEP	Peak Flood Depths	Regional	Transmission line (no particular facility)
C4 - 4 of 4	Development case	0.5% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C5 - 1 of 4	Development case	0.2% AEP	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C5 - 2 of 4	Development case	0.2% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C5 - 3 of 4	Development case	0.2% AEP	Peak Flood Depths	Regional	Transmission line (no particular facility)
C5 - 4 of 4	Development case	0.2% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C6 - 1 of 4	Development case	Extreme Event	Peak Flood Depths	Regional	Cunninyeuk Road construction compound
C6 - 2 of 4	Development case	Extreme Event	Peak Flood Depths	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C6 - 3 of 4	Development case	Extreme Event	Peak Flood Depths	Regional	Transmission line (no particular facility)
C6 - 4 of 4	Development case	Extreme Event	Peak Flood Depths	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C7 - 1 of 4	Development case	5% AEP	Peak Velocity	Regional	Cunninyeuk Road construction compound
C7 - 2 of 4	Development case	5% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C7 - 3 of 4	Development case	5% AEP	Peak Velocity	Regional	Transmission line (no particular facility)
C7 - 4 of 4	Development case	5% AEP	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C8 - 1 of 4	Development case	2% AEP	Peak Velocity	Regional	Cunninyeuk Road construction compound
C8 - 2 of 4	Development case	2% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C8 - 3 of 4	Development case	2% AEP	Peak Velocity	Regional	Transmission line (no particular facility)
C8 - 4 of 4	Development case	2% AEP	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C9 - 1 of 4	Development case	1% AEP	Peak Velocity	Regional	Cunninyeuk Road construction compound
C9 - 2 of 4	Development case	1% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C9 - 3 of 4	Development case	1% AEP	Peak Velocity	Regional	Transmission line (no particular facility)
C9 - 4 of 4	Development case	1% AEP	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C10 - 1 of 4	Development case	0.5% AEP	Peak Velocity	Regional	Cunninyeuk Road construction compound
C10 - 2 of 4	Development case	0.5% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C10 - 3 of 4	Development case	0.5% AEP	Peak Velocity	Regional	Transmission line (no particular facility)
C10 - 4 of 4	Development case	0.5% AEP	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C11 - 1 of 4	Development case	0.2% AEP	Peak Velocity	Regional	Cunninyeuk Road construction compound
C11 - 2 of 4	Development case	0.2% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C11 - 3 of 4	Development case	0.2% AEP	Peak Velocity	Regional	Transmission line (no particular facility)
C11 - 4 of 4	Development case	0.2% AEP	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C12 - 1 of 4	Development case	Extreme Event	Peak Velocity	Regional	Cunninyeuk Road construction compound
C12 - 2 of 4	Development case	Extreme Event	Peak Velocity	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C12 - 3 of 4	Development case	Extreme Event	Peak Velocity	Regional	Transmission line (no particular facility)

Figure No	Scenario	AEP	Title	Flood model	Project component covered
C12 - 4 of 4	Development case	Extreme Event	Peak Velocity	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C13 - 1 of 4	Development case	5% AEP	Hazard	Regional	Cunninyeuk Road construction compound
C13 - 2 of 4	Development case	5% AEP	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C13 - 3 of 4	Development case	5% AEP	Hazard	Regional	Transmission line (no particular facility)
C13 - 4 of 4	Development case	5% AEP	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C14 - 1 of 4	Development case	2% AEP	Hazard	Regional	Cunninyeuk Road construction compound
C14 - 2 of 4	Development case	2% AEP	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C14 - 3 of 4	Development case	2% AEP	Hazard	Regional	Transmission line (no particular facility)
C14 - 4 of 4	Development case	2% AEP	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C15 - 1 of 4	Development case	1% AEP	Hazard	Regional	Cunninyeuk Road construction compound
C15 - 2 of 4	Development case	1% AEP	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C15 - 3 of 4	Development case	1% AEP	Hazard	Regional	Transmission line (no particular facility)
C15 - 4 of 4	Development case	1% AEP	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C16 - 1 of 4	Development case	0.5% AEP	Hazard	Regional	Cunninyeuk Road construction compound
C16 - 2 of 4	Development case	0.5% AEP	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C16 - 3 of 4	Development case	0.5% AEP	Hazard	Regional	Transmission line (no particular facility)
C16 - 4 of 4	Development case	0.5% AEP	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C17 - 1 of 4	Development case	0.2% AEP	Hazard	Regional	Cunninyeuk Road construction compound
C17 - 2 of 4	Development case	0.2% AEP	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C17 - 3 of 4	Development case	0.2% AEP	Hazard	Regional	Transmission line (no particular facility)
C17 - 4 of 4	Development case	0.2% AEP	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C18 - 1 of 4	Development case	Extreme Event	Hazard	Regional	Cunninyeuk Road construction compound
C18 - 2 of 4	Development case	Extreme Event	Hazard	Regional	Balranald Rd (Moulamein) and Robb Road (Moulamein) combined temporary worker acc. facility
C18 - 3 of 4	Development case	Extreme Event	Hazard	Regional	Transmission line (no particular facility)
C18 - 4 of 4	Development case	Extreme Event	Hazard	Regional	Cobb Highway Wanganella combined temporary worker acc. facility
C19	Development case	5% AEP	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C20	Development case	2% AEP	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C21	Development case	1% AEP	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C22	Development case	0.5% AEP	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C23	Development case	0.2% AEP	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C24	Development case	Extreme Event	Peak Flood Depths	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C25	Development case	5% AEP	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C26	Development case	2% AEP	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C27	Development case	1% AEP	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C28	Development case	0.5% AEP	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C29	Development case	0.2% AEP	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C30	Development case	Extreme Event	Peak Velocity	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C31	Development case	5% AEP	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C32	Development case	2% AEP	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C33	Development case	1% AEP	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C34	Development case	0.5% AEP	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C35	Development case	0.2% AEP	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C36	Development case	Extreme Event	Hazard	Delta Creek	Carrathool Rd and Mabins Well Road construction compound and project footprint
C37	Development case (construction)	5% AEP	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint

Figure No	Scenario	AEP	Title	Flood model	Project component covered
C38	Development case (construction)	2% AEP	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint
C39	Development case (construction)	1% AEP	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint
C40	Development case (construction)	0.5% AEP	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint
C41	Development case (construction)	0.2% AEP	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint
C42	Development case (construction)	PMF	Peak Flood Depths	Dinawan	Combined temporary worker acc. facility and project footprint
C43	Development case (construction)	5% AEP	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C44	Development case (construction)	2% AEP	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C45	Development case (construction)	1% AEP	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C46	Development case (construction)	0.5% AEP	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C47	Development case (construction)	0.2% AEP	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C48	Development case (construction)	PMF	Peak Velocity	Dinawan	Combined temporary worker acc. facility and project footprint
C49	Development case (construction)	5% AEP	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C50	Development case (construction)	2% AEP	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C51	Development case (construction)	1% AEP	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C52	Development case (construction)	0.5% AEP	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C53	Development case (construction)	0.2% AEP	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C54	Development case (construction)	PMF	Hazard	Dinawan	Combined temporary worker acc. facility and project footprint
C55	Development case (construction)	1% AEP	Flood Function	Dinawan	Combined temporary worker acc. facility and project footprint
C56	Development case (operation)	5% AEP	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C57	Development case (operation)	2% AEP	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C58	Development case (operation)	1% AEP	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C59	Development case (operation)	0.5% AEP	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C60	Development case (operation)	0.2% AEP	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C61	Development case (operation)	PMF	Peak Flood Depths	Dinawan	Dinawan substation expansion and project footprint
C62	Development case (operation)	5% AEP	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C63	Development case (operation)	2% AEP	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C64	Development case (operation)	1% AEP	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C65	Development case (operation)	0.5% AEP	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C66	Development case (operation)	0.2% AEP	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C67	Development case (operation)	PMF	Peak Velocity	Dinawan	Dinawan substation expansion and project footprint
C68	Development case (operation)	5% AEP	Hazard	Dinawan	Dinawan substation expansion and project footprint
C69	Development case (operation)	2% AEP	Hazard	Dinawan	Dinawan substation expansion and project footprint
C70	Development case (operation)	1% AEP	Hazard	Dinawan	Dinawan substation expansion and project footprint
C71	Development case (operation)	0.5% AEP	Hazard	Dinawan	Dinawan substation expansion and project footprint
C72	Development case (operation)	0.2% AEP	Hazard	Dinawan	Dinawan substation expansion and project footprint
C73	Development case (operation)	PMF	Hazard	Dinawan	Dinawan substation expansion and project footprint
C74	Development case (operation)	1% AEP	Flood Function	Dinawan	Dinawan substation expansion and project footprint



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

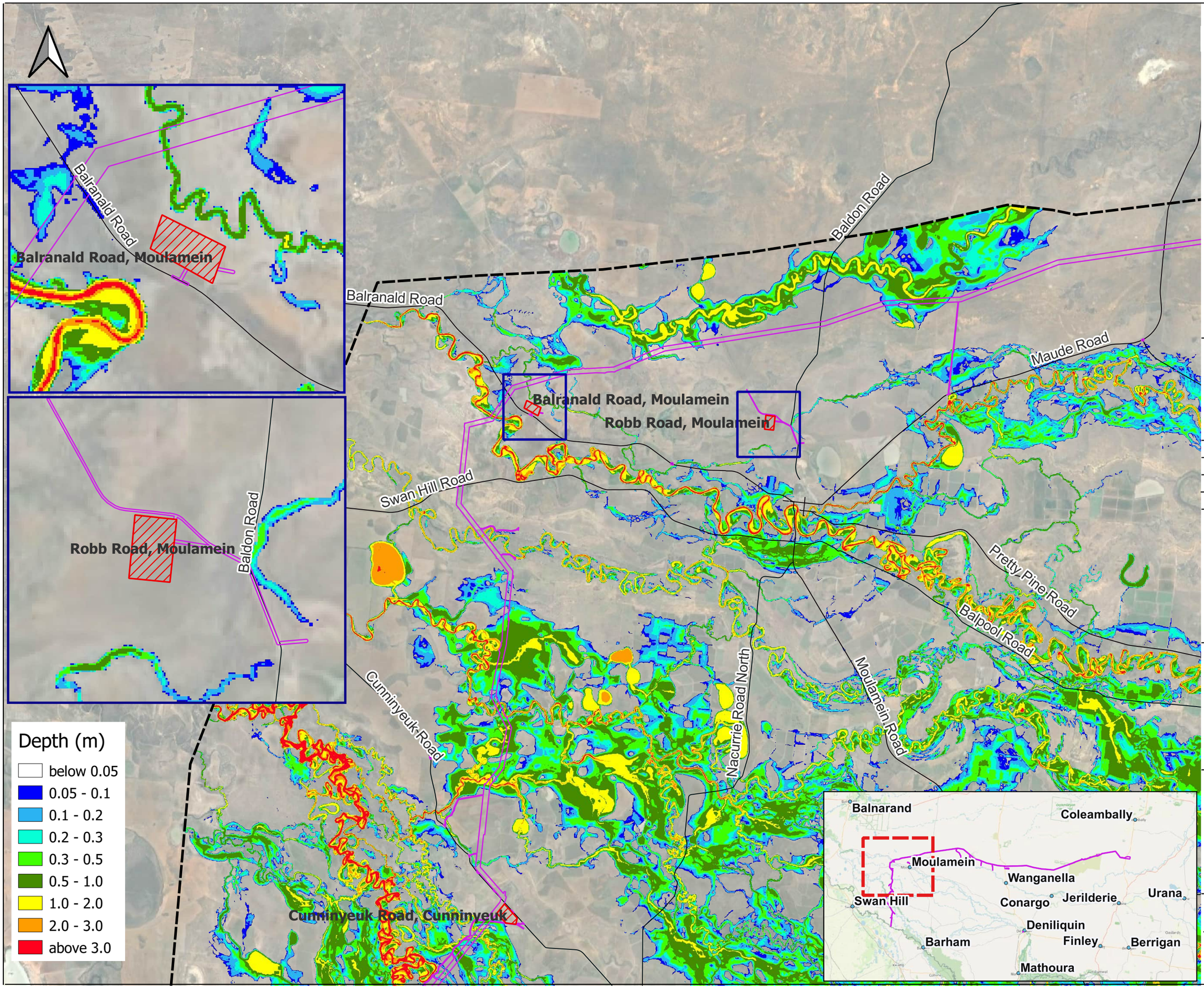
Regional Flood Model

Development Case
5% AEP - Peak Flood Depths

Figure No C1 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

5% AEP - Peak Flood Depths

Figure No C1 - 2 of 4

Scale at A3

0 3,000 6,000 m

Booroorban-Tchelery Road

Maude Road

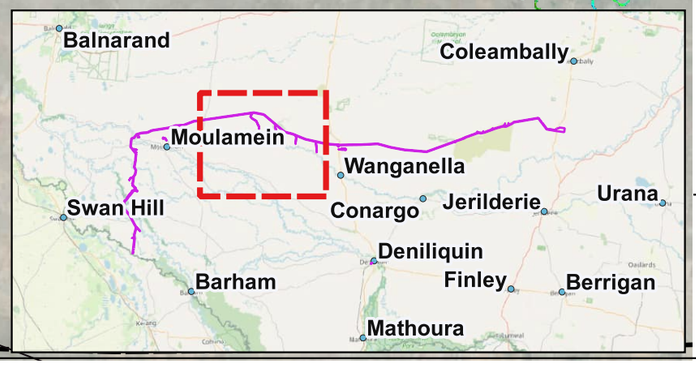
Wanganella-Moulamein-Road

Murgha-Windouran Road

Pretty Pine Road

Balpool Road

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model

Development Case
5% AEP - Peak Flood Depths

Figure No C1 - 3 of 4

Scale at A3
0 3,000 6,000 m

Wargam Road

Cobb Highway

Cobb Highway, Wanganella

Wanganella-Moulamein Road

Wanganella-Conargo Road

Willurah Road

Cobb Highway, Wanganella

Cobb Highway

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

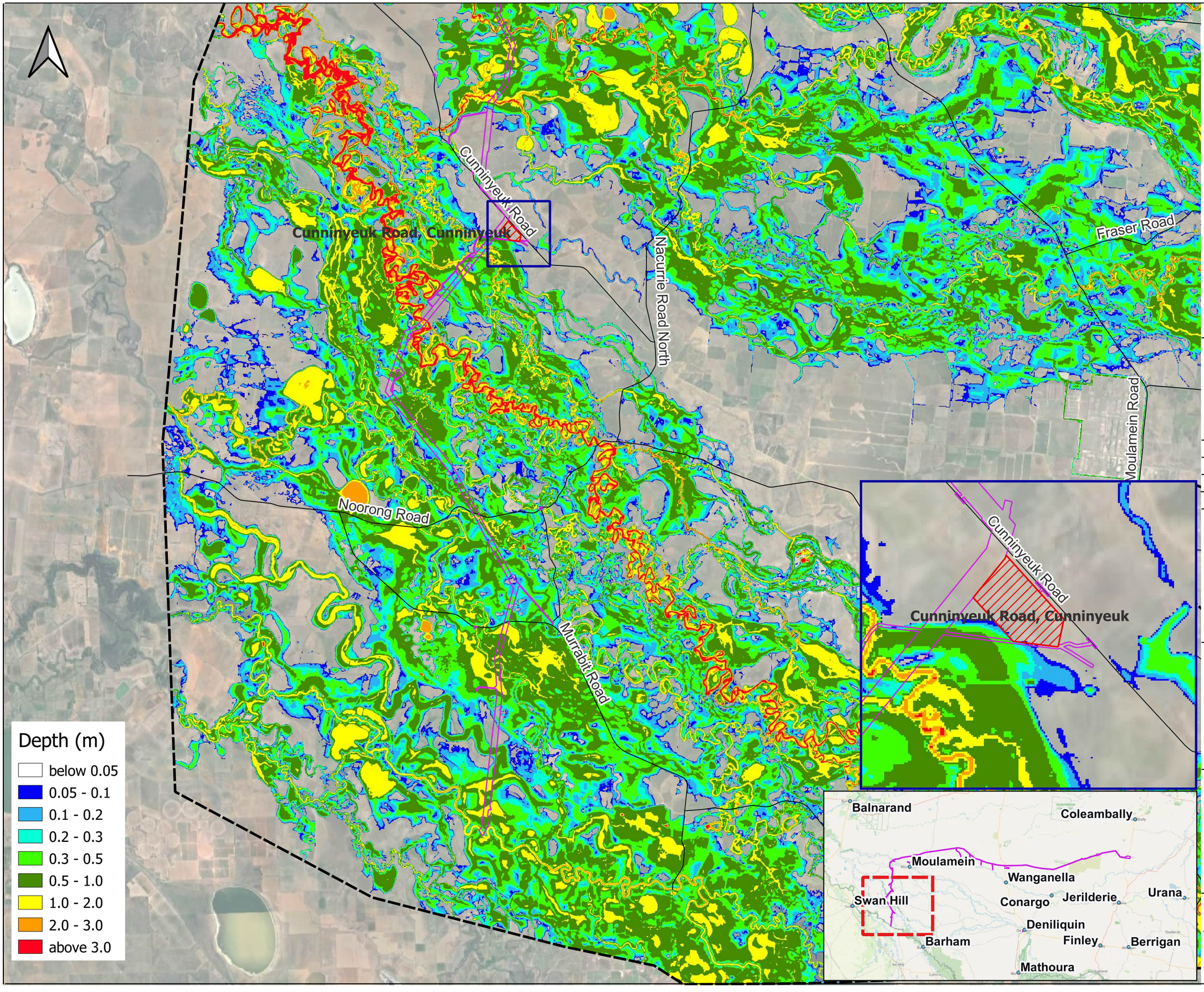
Regional Flood Model

Development Case
5% AEP - Peak Flood Depths

Figure No C1 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

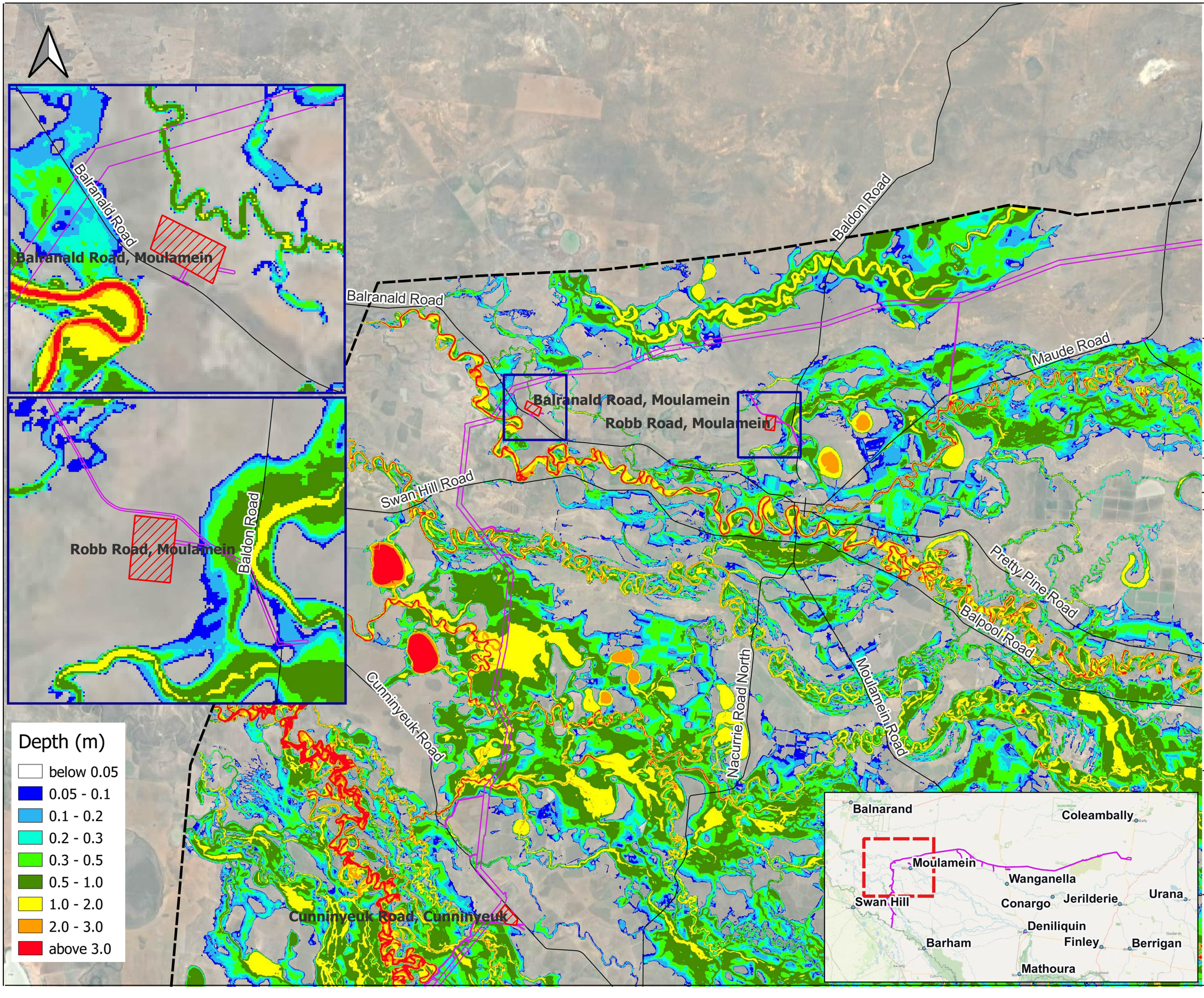
Regional Flood Model

Development Case
2% AEP - Peak Flood Depths

Figure No C2 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

2% AEP - Peak Flood Depths

Figure No C2 - 2 of 4

Scale at A3

0 3,000 6,000 m

Booroorban-Tchelery Road

Maude Road

Wanganella-Moulamein Road

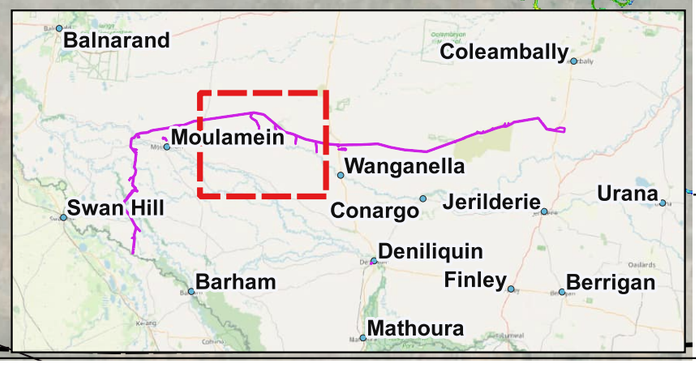
Murgha-Windouran Road

Pretty Pine Road

Balpool Road

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

2% AEP - Peak Flood Depths

Figure No C2 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

Cobb Highway, Wanganella

Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella

Cobb Highway

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

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Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

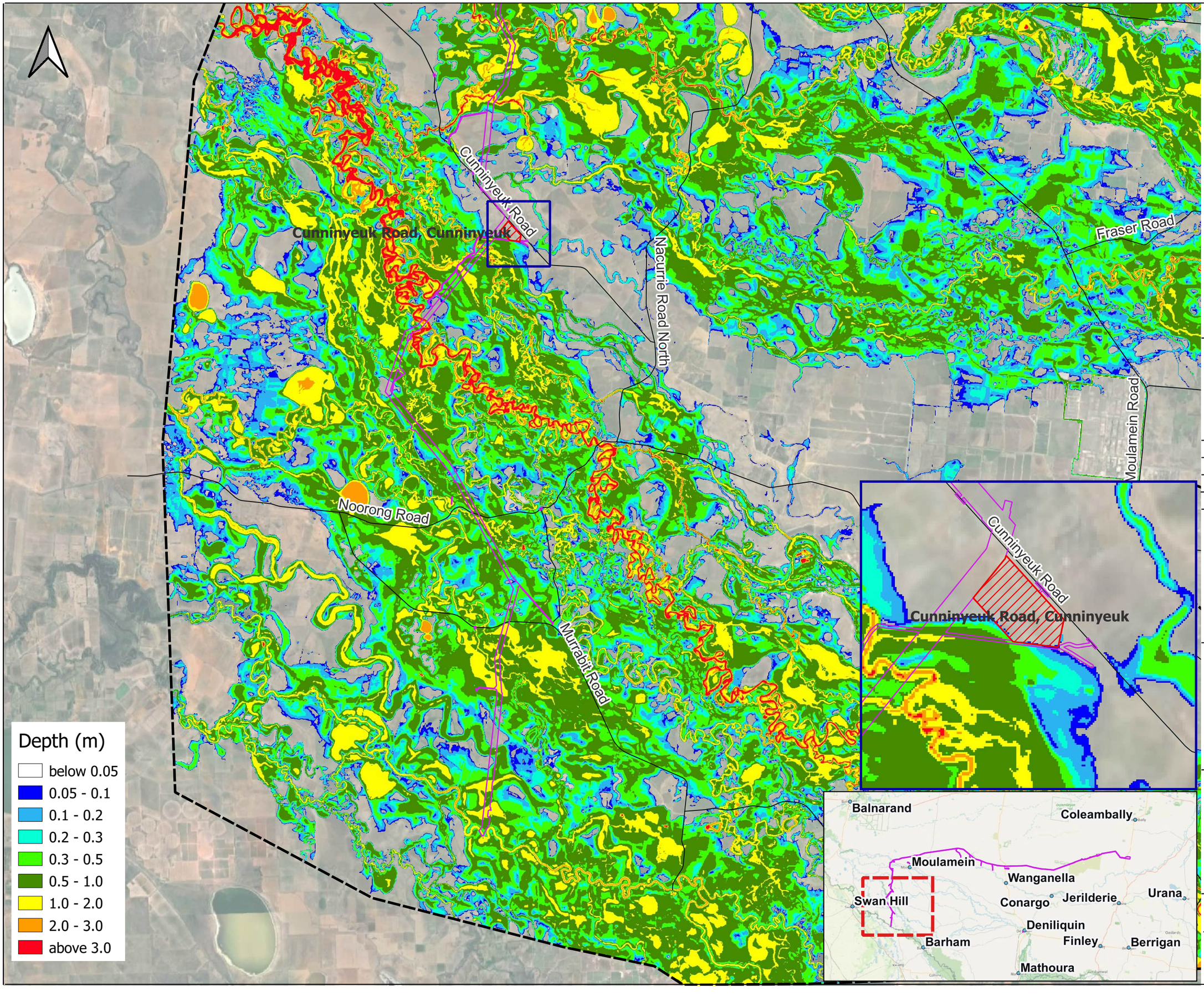
Development Case

2% AEP - Peak Flood Depths

Figure No C2 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

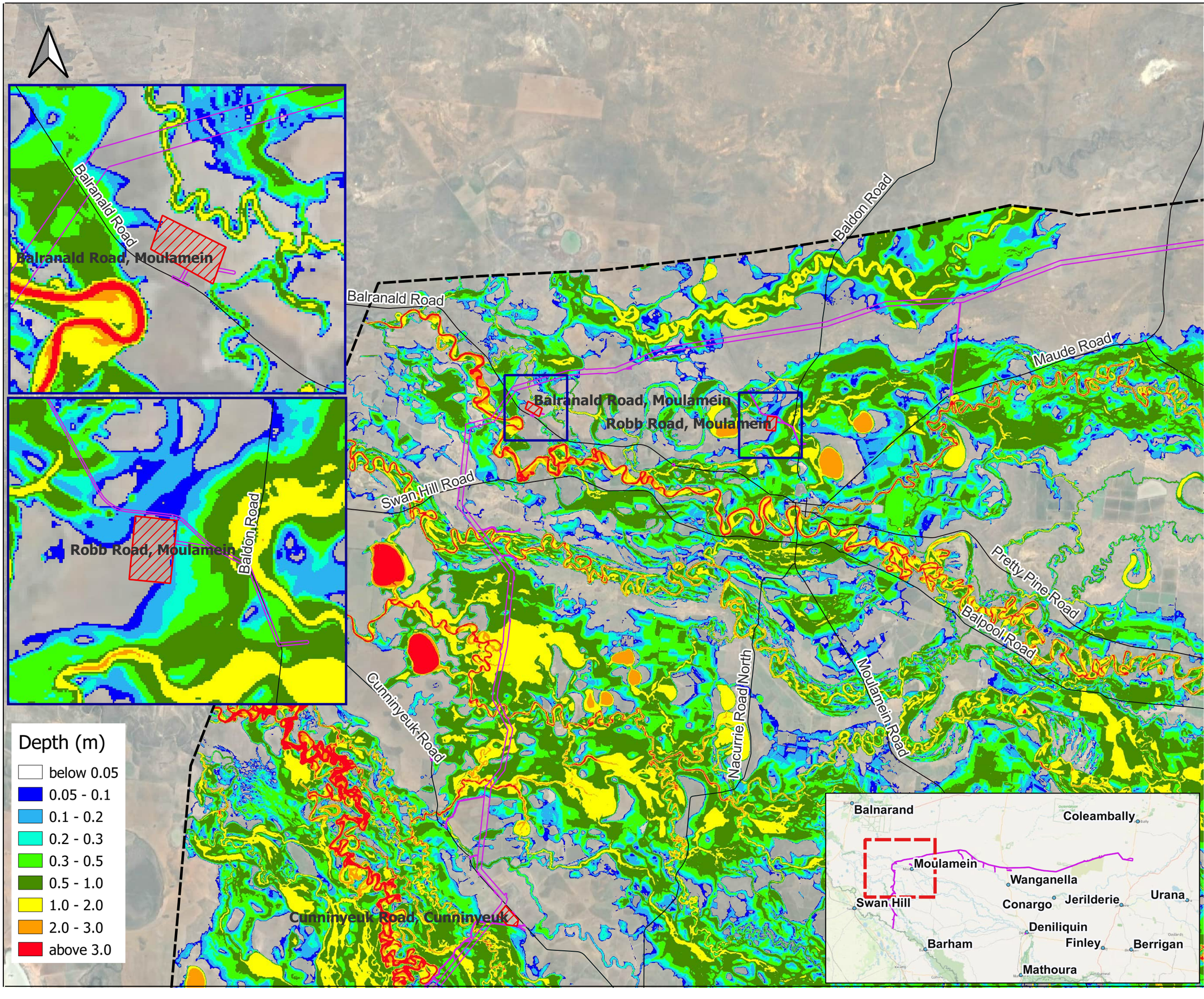
Development Case

1% AEP - Peak Flood Depths

Figure No C3 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
1% AEP - Peak Flood Depths

Figure No C3 - 2 of 4

Scale at A3

0 3,000 6,000 m

Booroorban-Tchelery Road

Maude Road

Wanganella-Moulamein Road

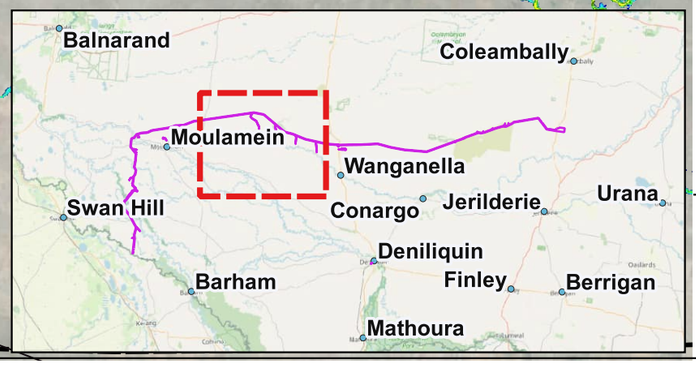
Murgha-Windouran Road

Pretty Pine Road

Balpool Road

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

1% AEP - Peak Flood Depths

Figure No C3 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

Cobb Highway, Wanganella

Wanganella-Moulamein Road

Wanganella-Conargo Road

Willurah Road

Cobb Highway, Wanganella

Cobb Highway

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

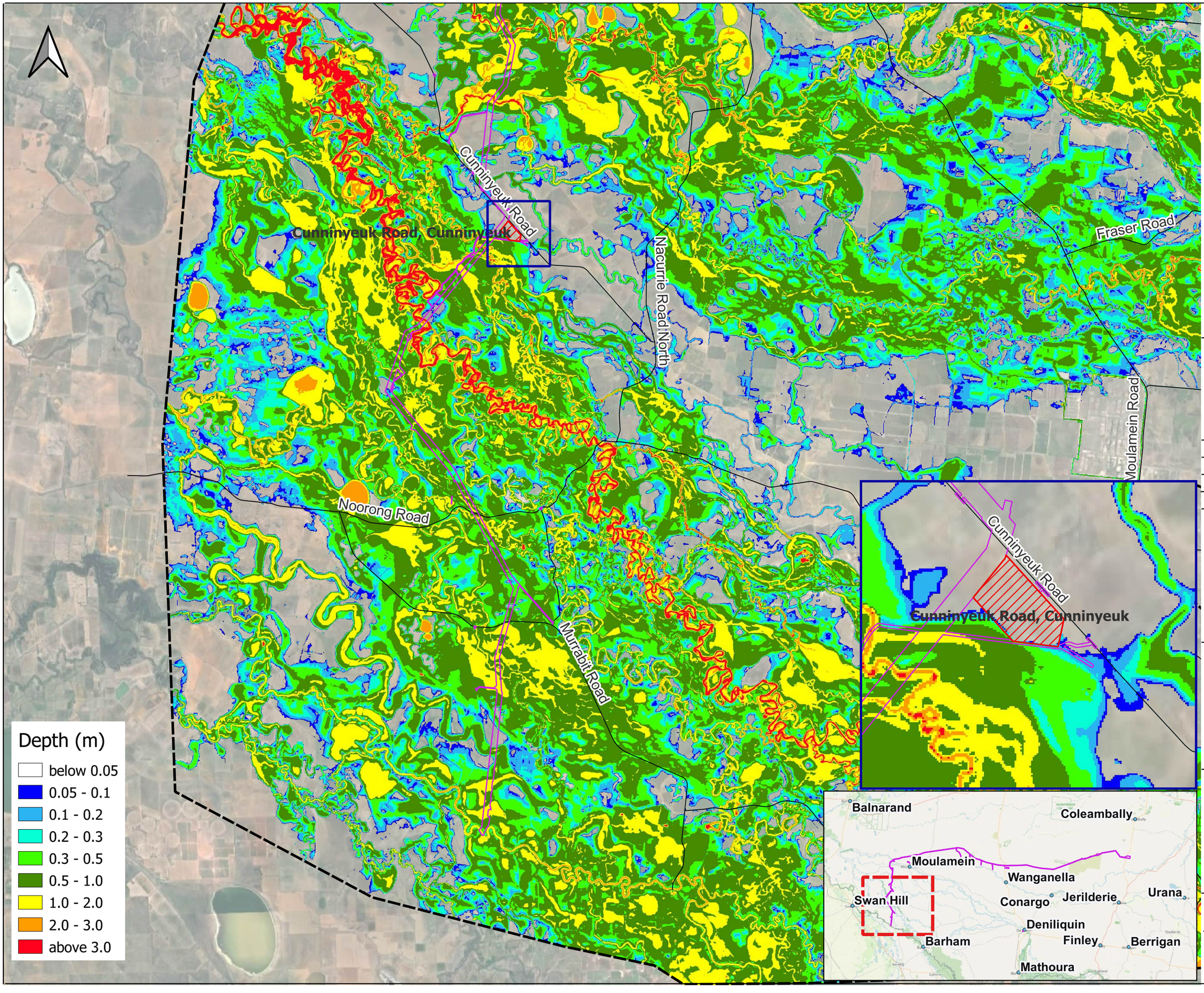
Development Case

1% AEP - Peak Flood Depths

Figure No C3 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

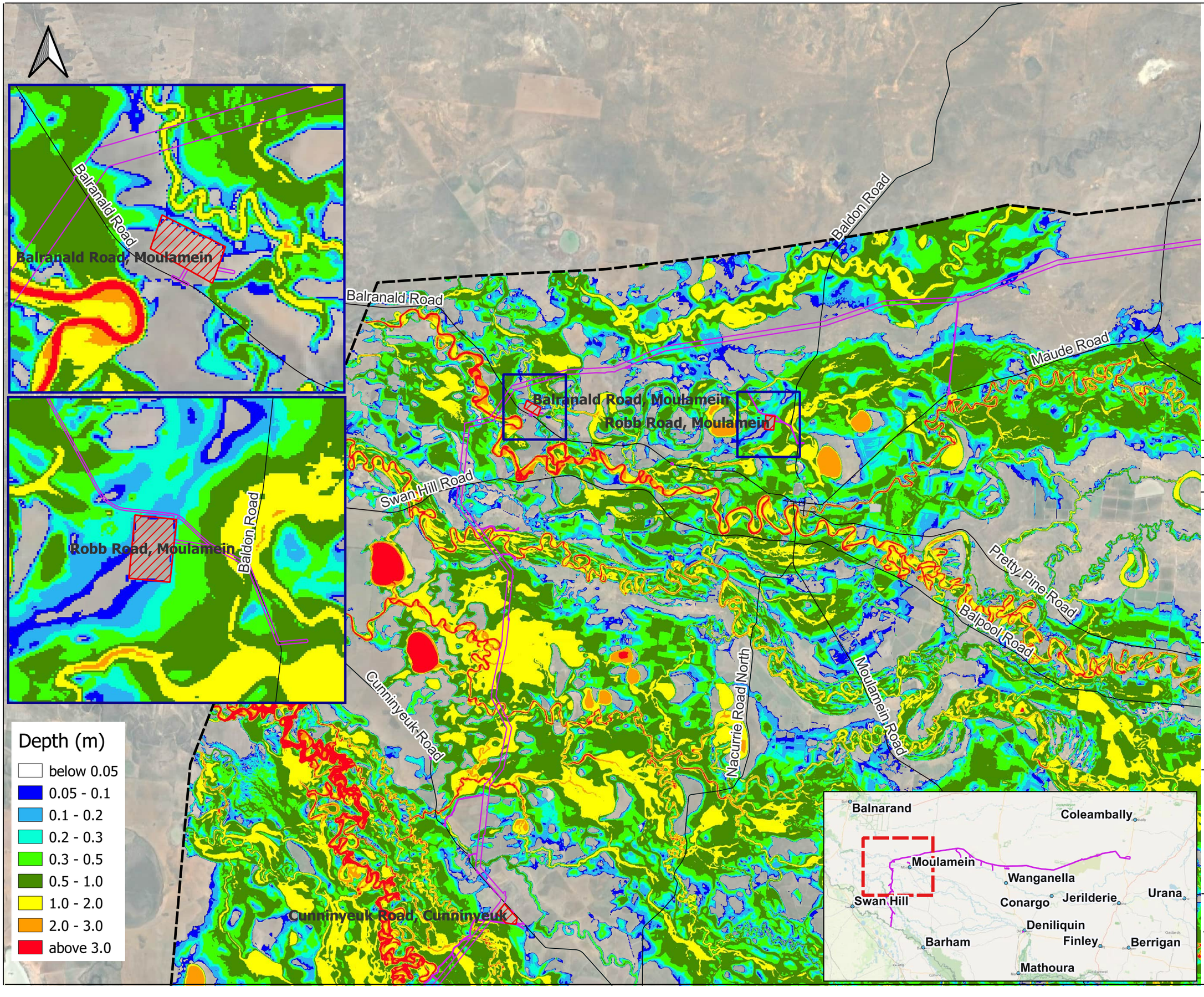
Development Case

0.5% AEP - Peak Flood Depths

Figure No C4 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

0.5% AEP - Peak Flood Depths

Figure No C4 - 2 of 4

Scale at A3

0 3,000 6,000 m

Booroorban-Tchelery Road

Maude Road

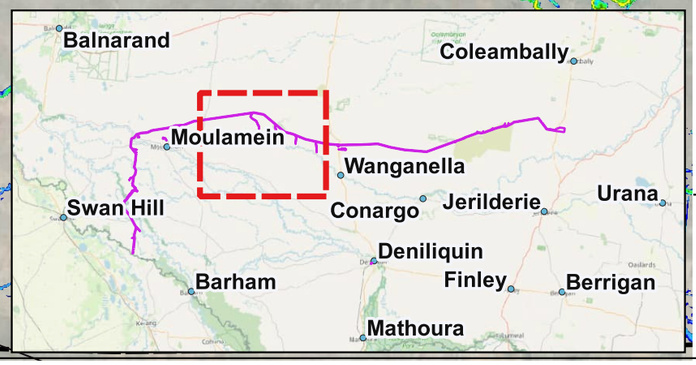
Wanganella-Moulamein Road

Murgha-Windouran Road

Pretty Pine Road

Balpool Road

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model

Development Case
0.5% AEP - Peak Flood Depths

Figure No C4 - 3 of 4

Scale at A3
0 3,000 6,000 m

Wargam Road

Cobb Highway

Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella

Cobb Highway, Wanganella

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

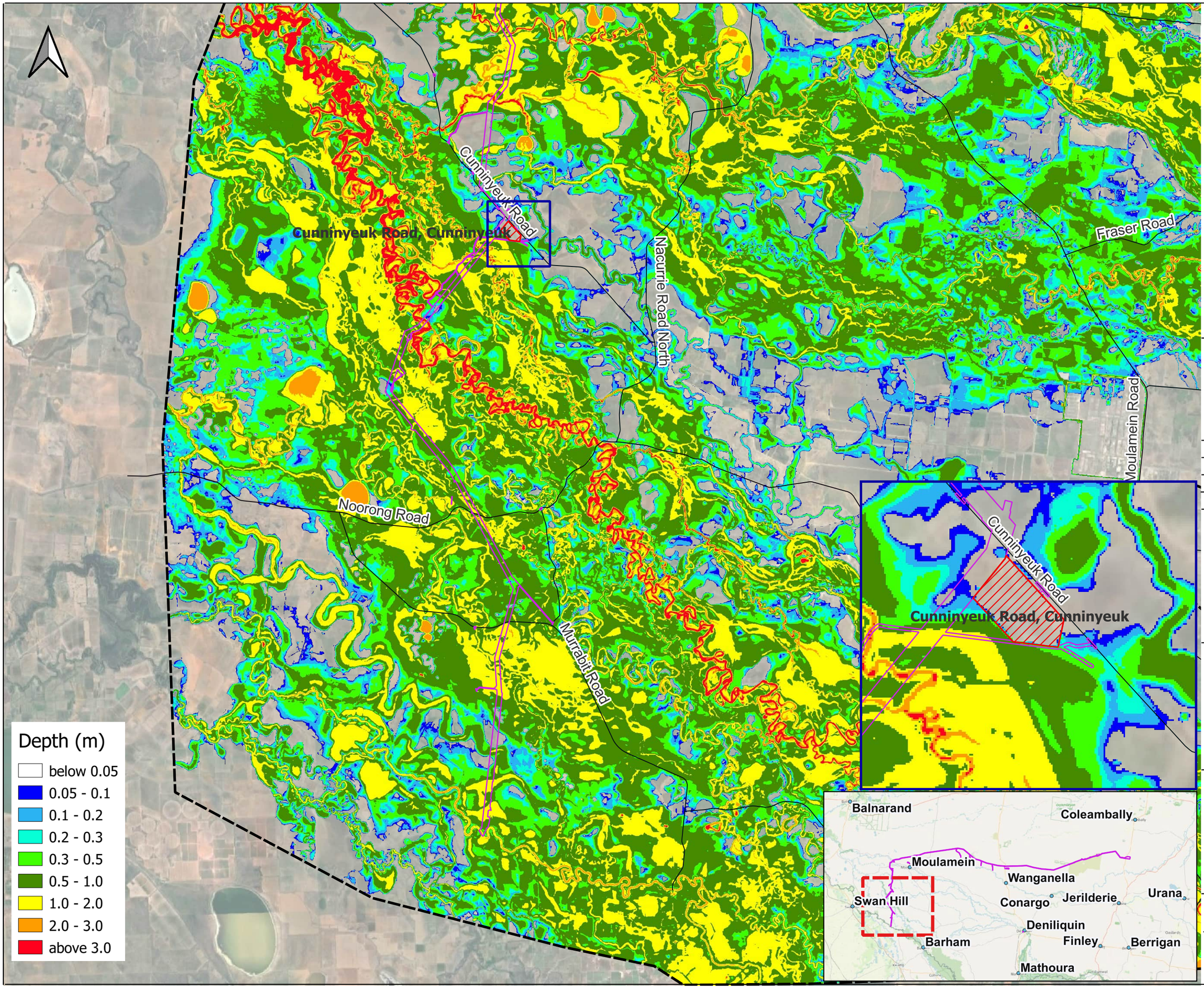
Regional Flood Model

Development Case
0.5% AEP - Peak Flood Depths

Figure No C4 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

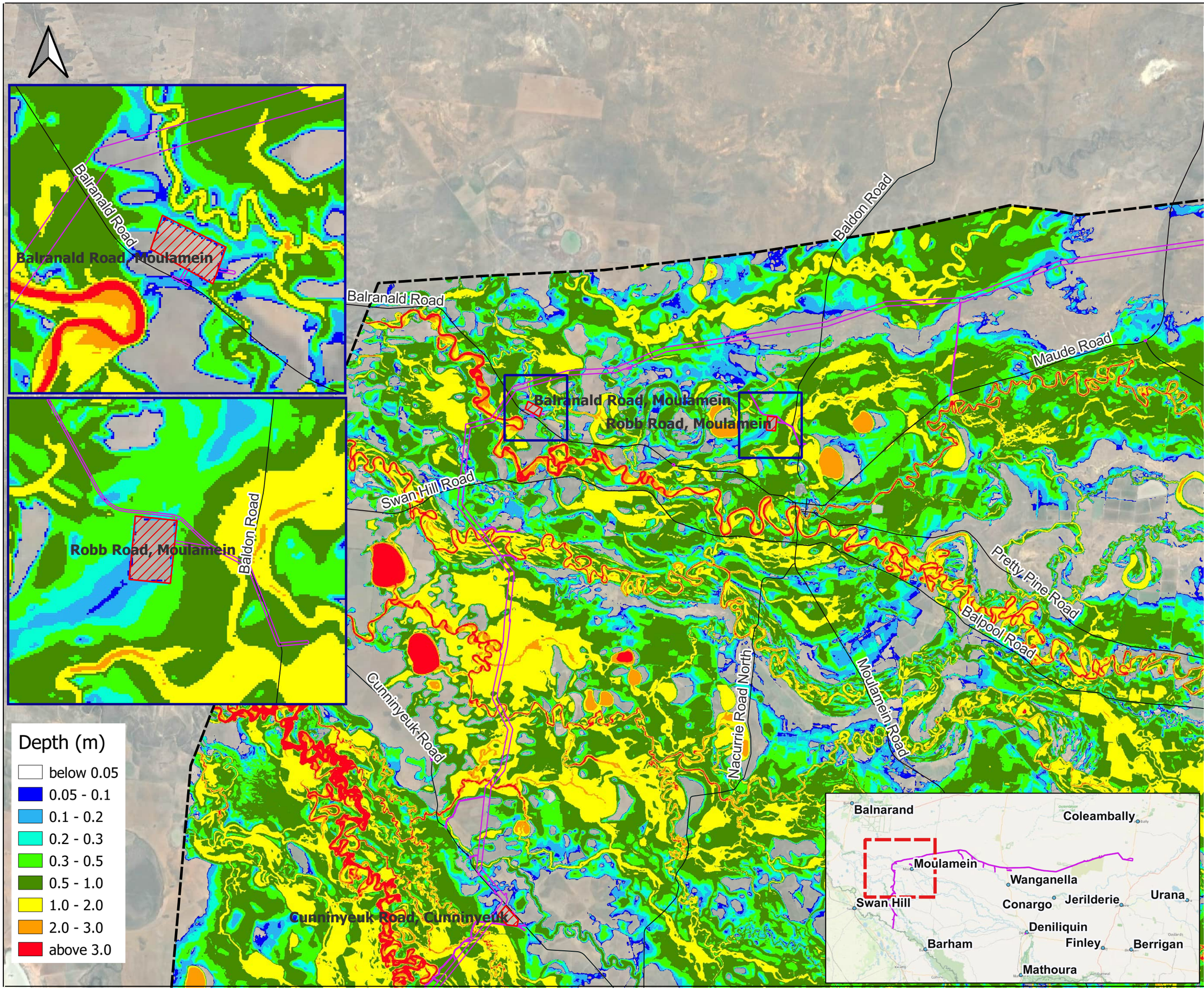
Development Case

0.2% AEP - Peak Flood Depths

Figure No C5 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

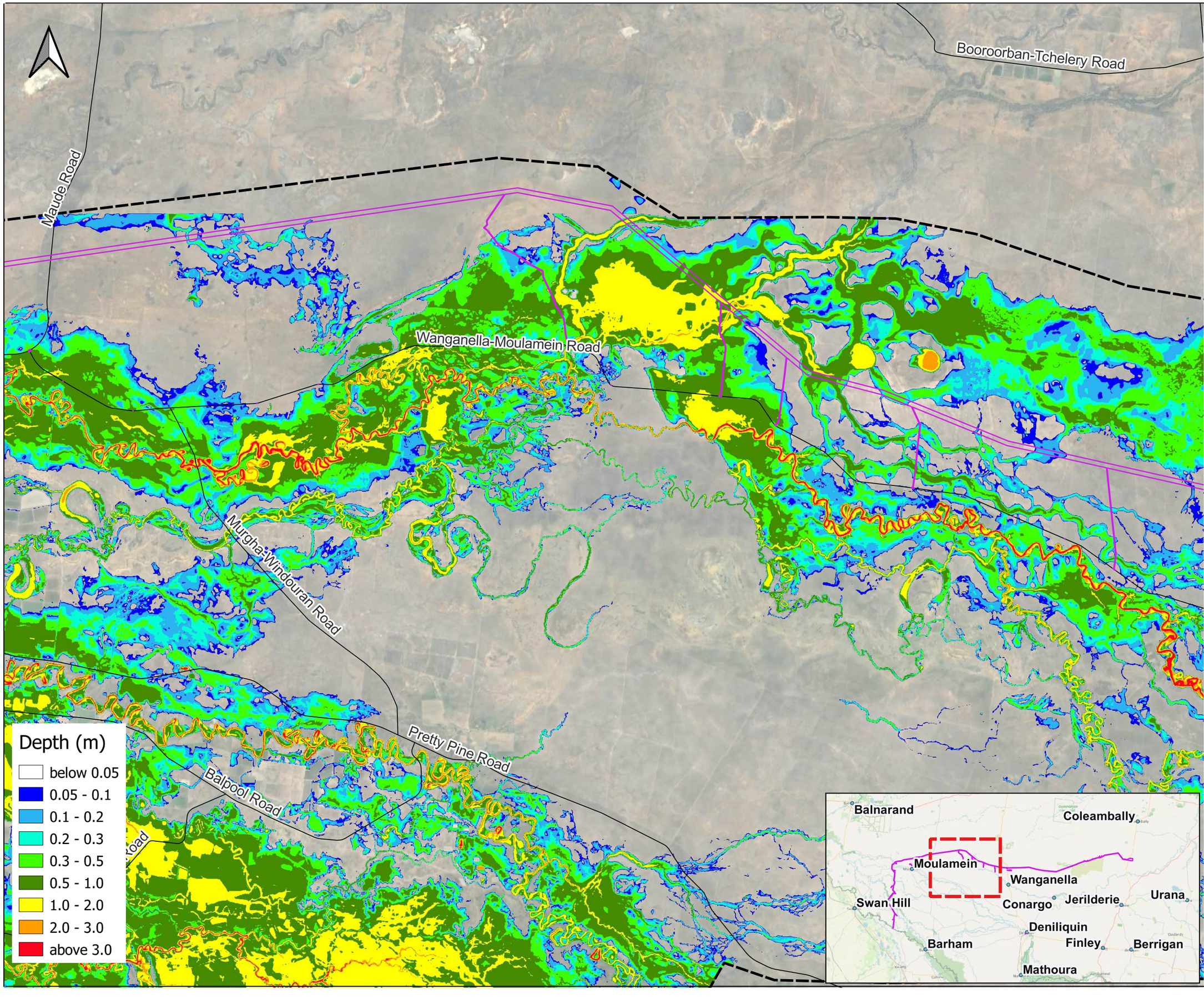
Development Case

0.2% AEP - Peak Flood Depths

Figure No C5 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

0.2% AEP - Peak Flood Depths

Figure No C5 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

Cobb Highway, Wanganella

Wanganella-Moulamein Road

Wanganella-Conargo Road

Willurah Road

Cobb Highway, Wanganella

Cobb Highway

Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

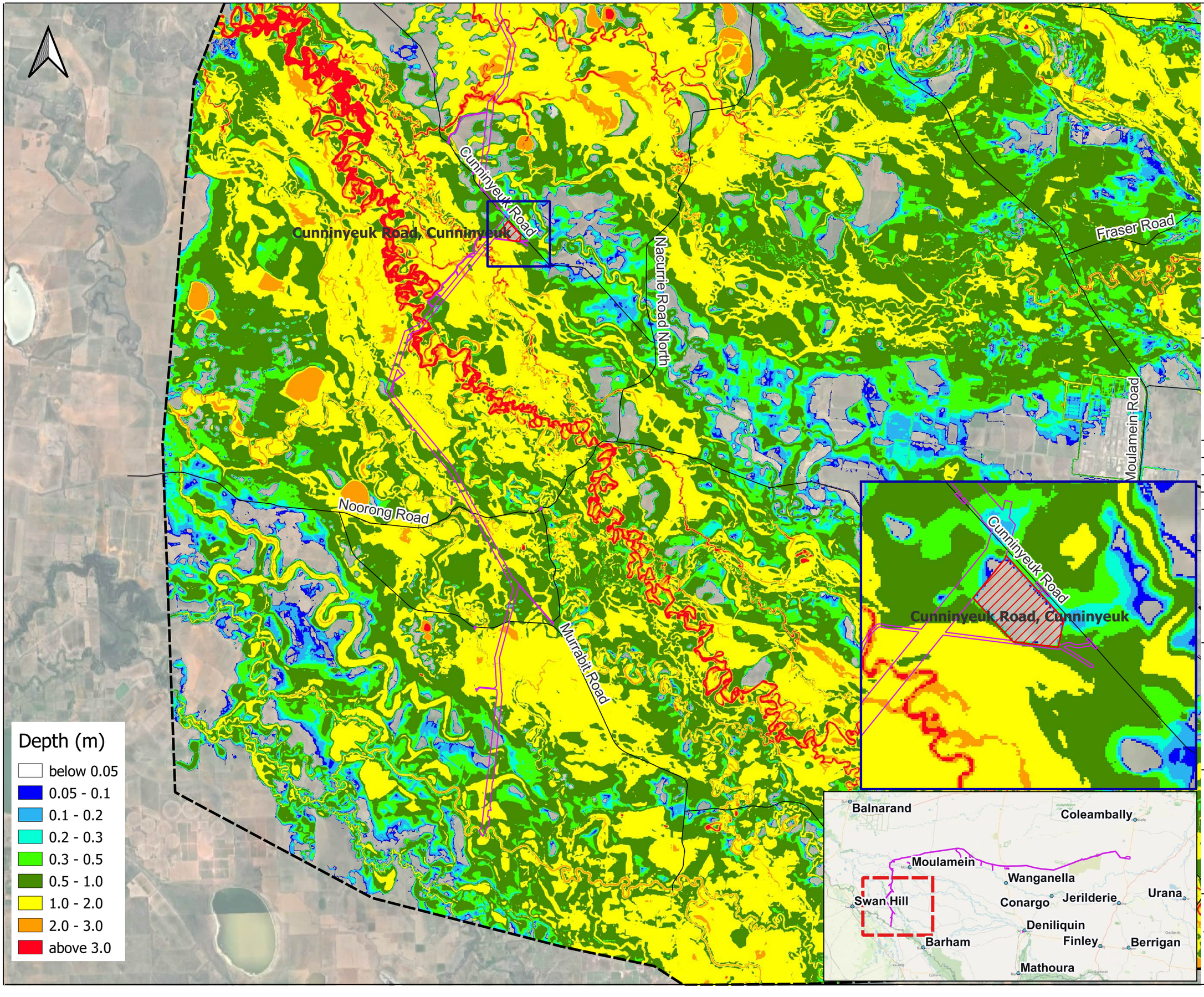
Development Case

0.2% AEP - Peak Flood Depths

Figure No C5 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

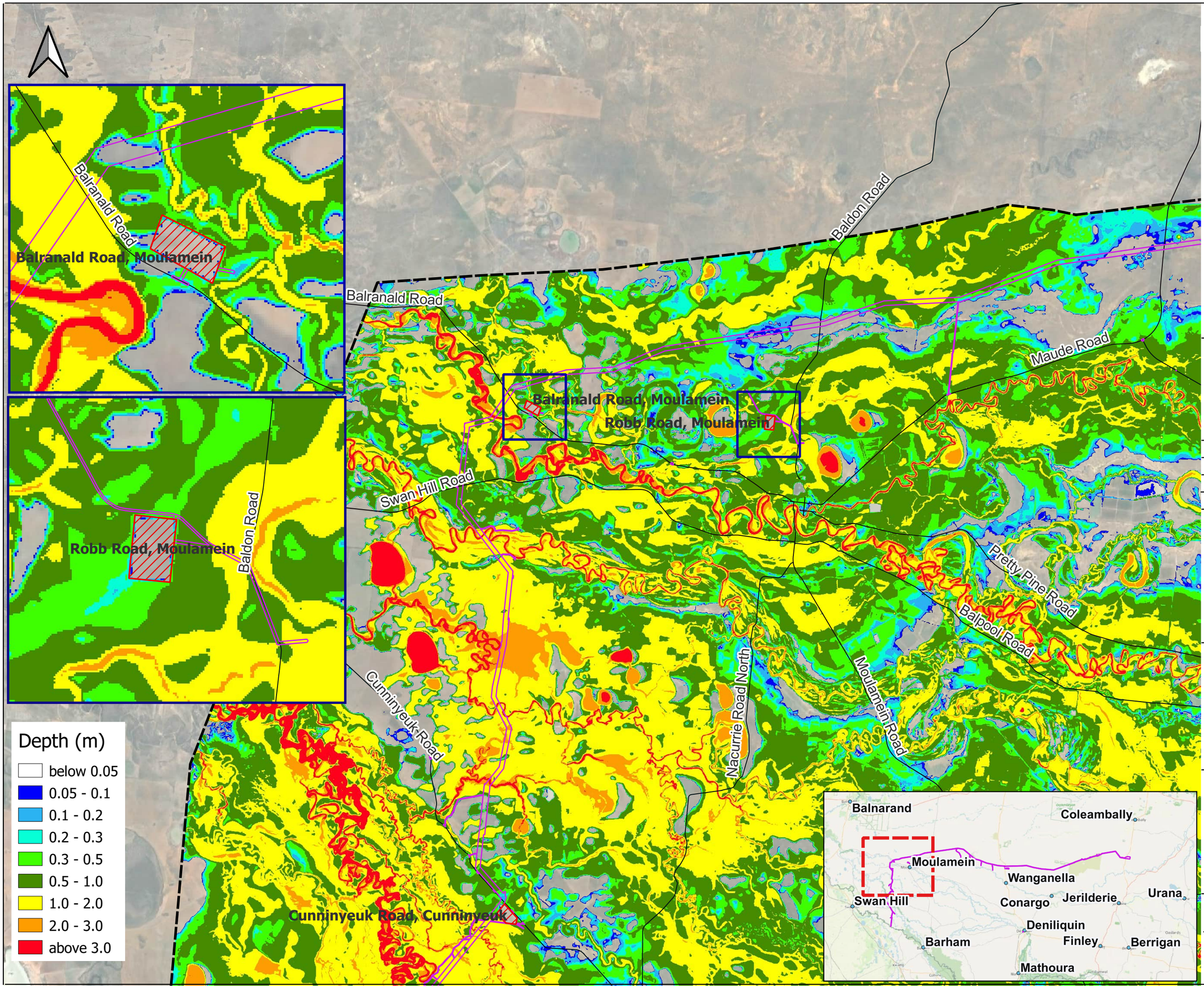
Development Case

Extreme Event- Peak Flood Depths

Figure No C6 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

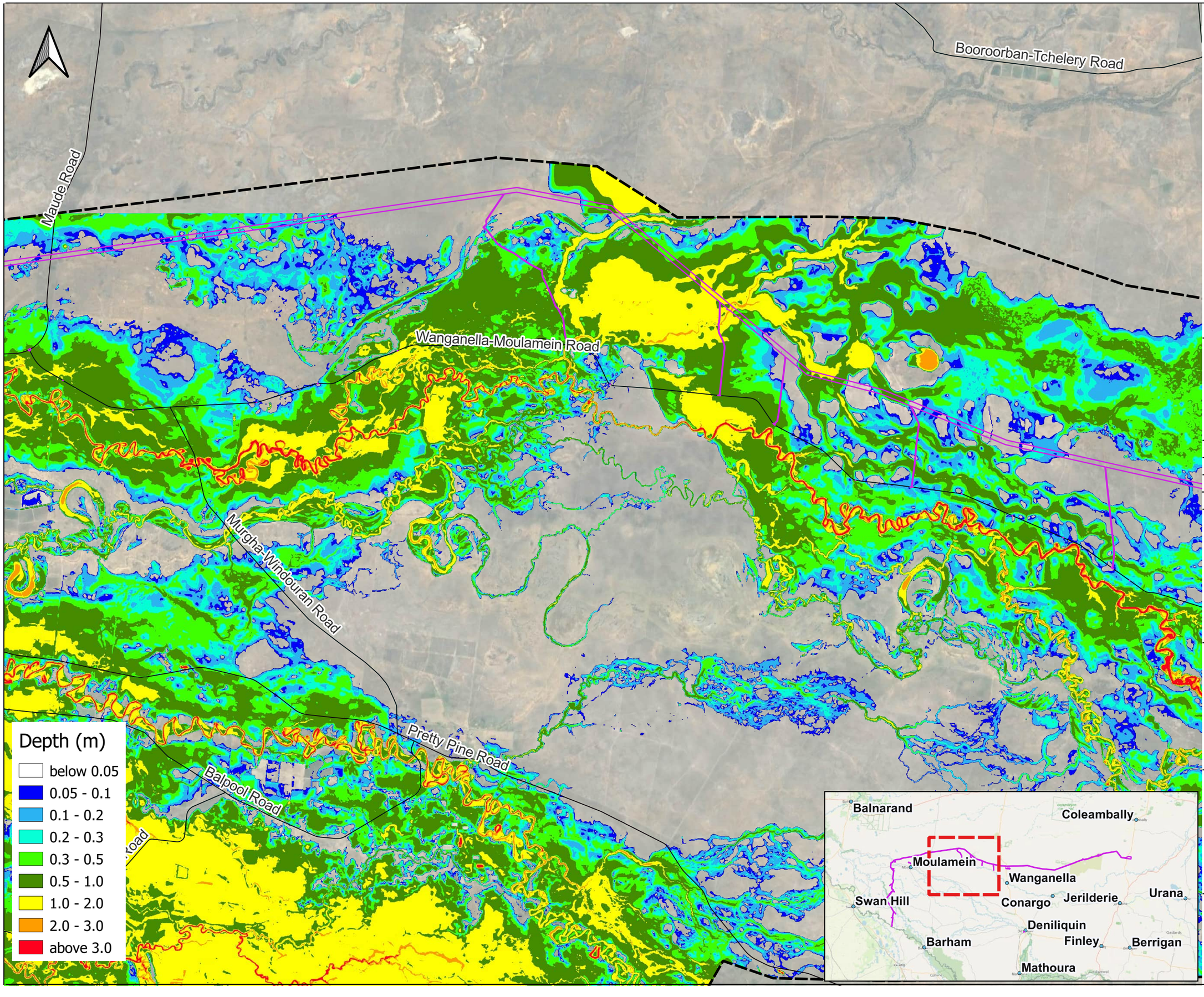
Regional Flood Model

Development Case
Extreme Event- Peak Flood Depths

Figure No C6 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

Extreme Event- Peak Flood Depths

Figure No C6 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

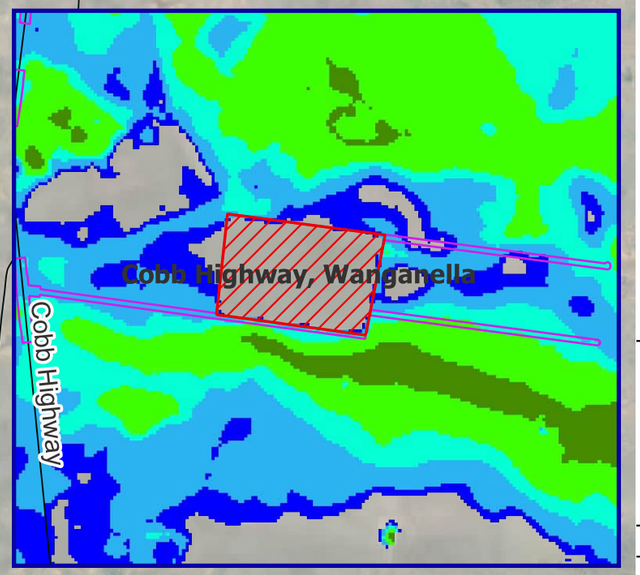
Cobb Highway

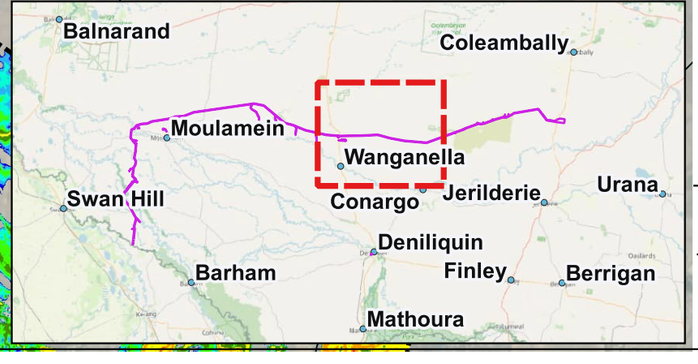
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

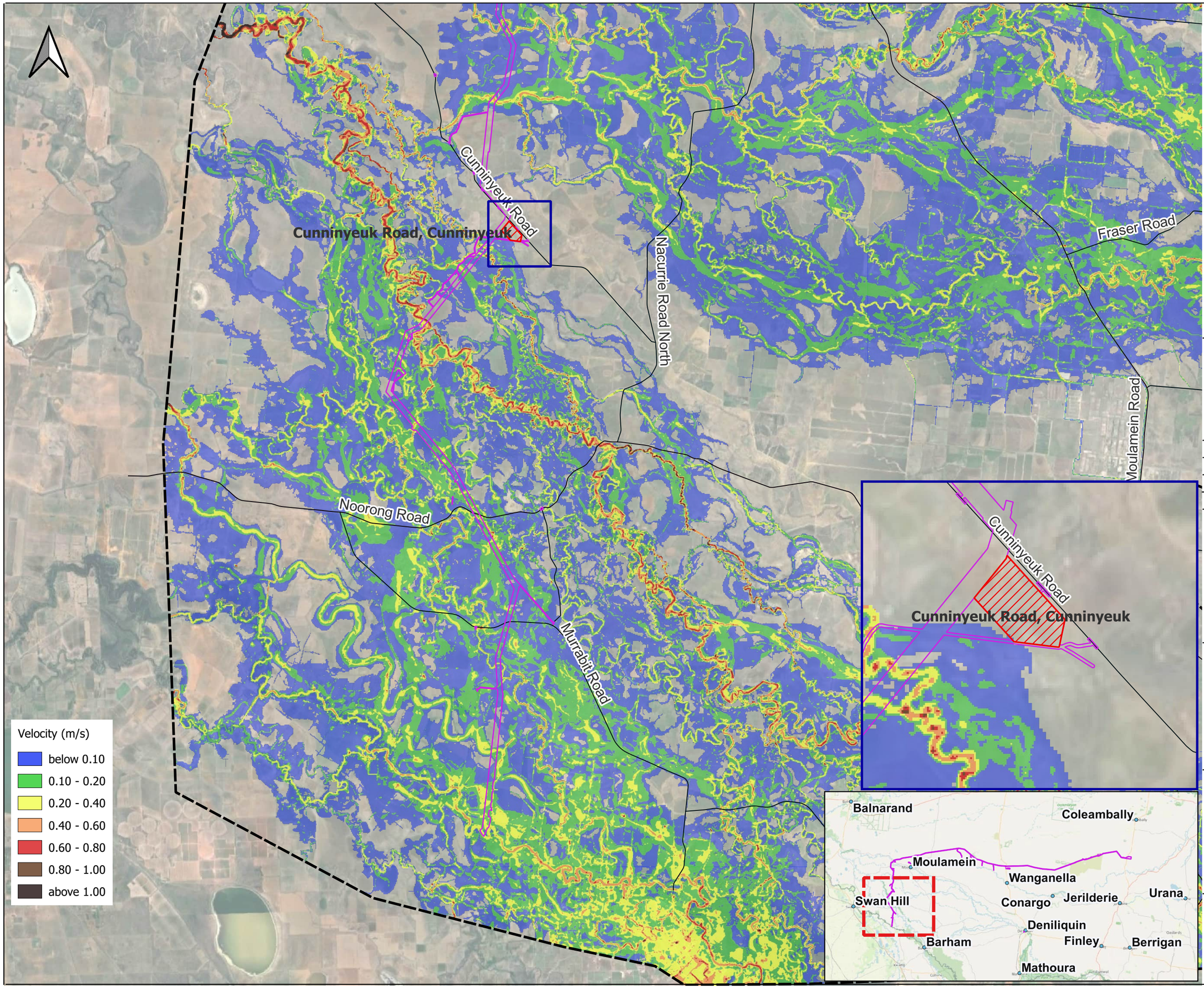
Regional Flood Model

Development Case
Extreme Event- Peak Flood Depths

Figure No C6 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

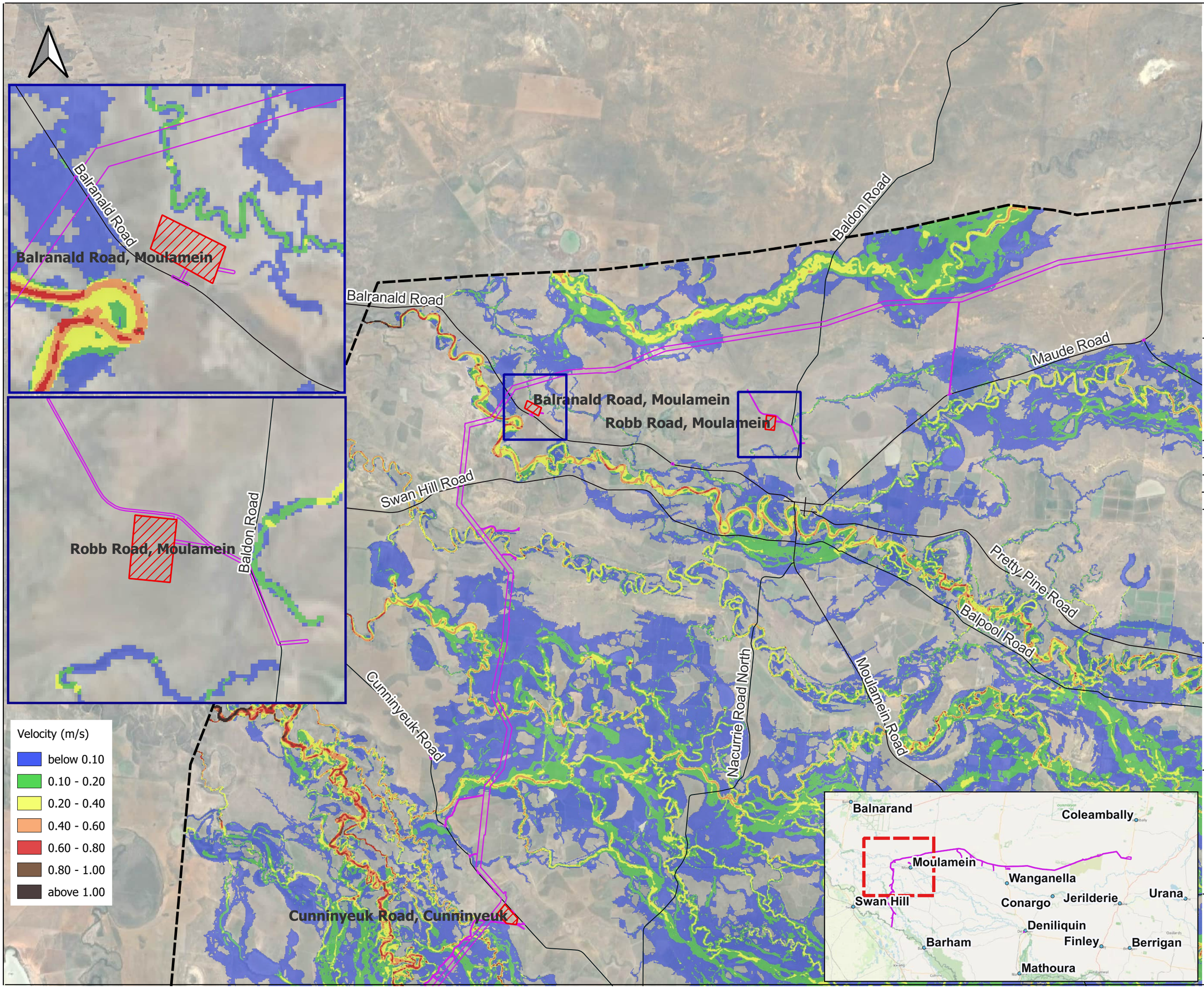
Regional Flood Model

Development Case
5% AEP - Peak Velocity

Figure No C7 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
5% AEP - Peak Velocity

Figure No C7 - 2 of 4

Scale at A3

0 3,000 6,000 m

Maude Road

Booroorban-Tchelery Road

Wanganella-Moulamein Road

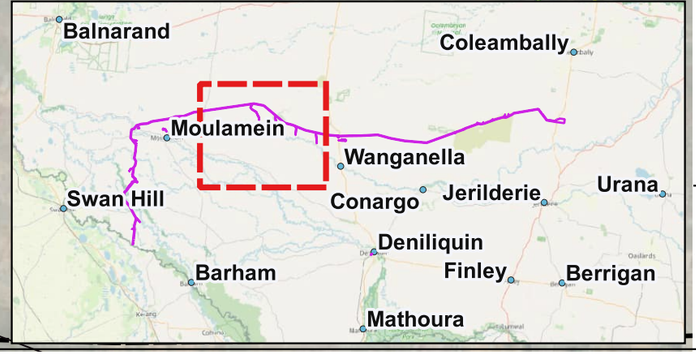
Murgha-Windouran Road

Pretty Pine Road

Balpool Road

er Road

Velocity (m/s)
- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
5% AEP - Peak Velocity

Figure No C7 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

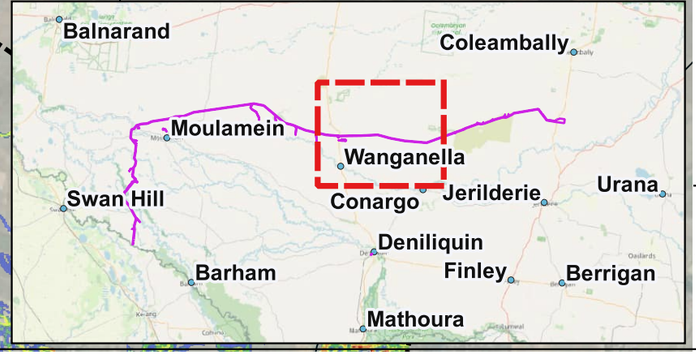
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Velocity (m/s)

- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

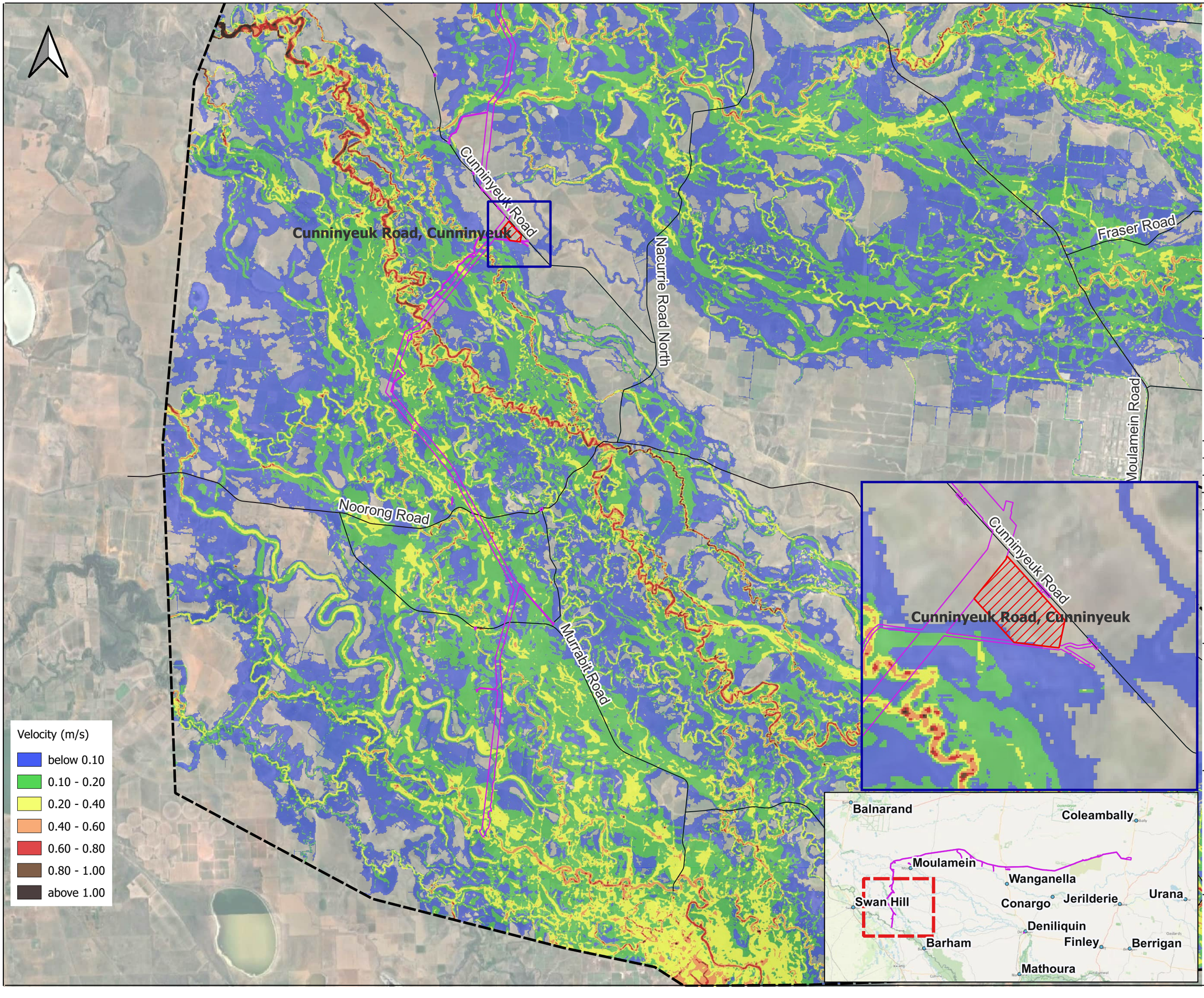
Development Case

5% AEP - Peak Velocity

Figure No C7 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

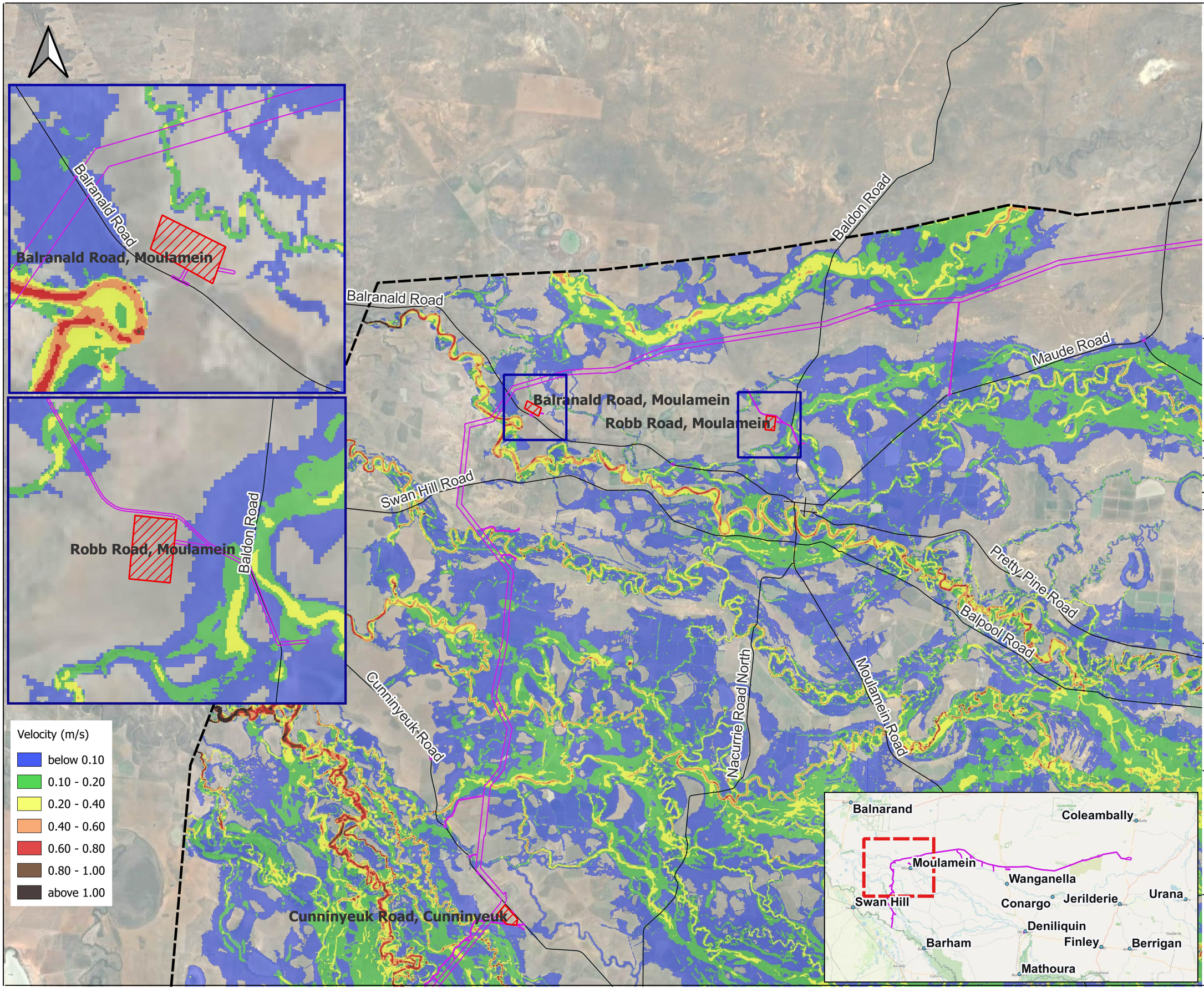
Regional Flood Model

Development Case
2% AEP - Peak Velocity

Figure No C8 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

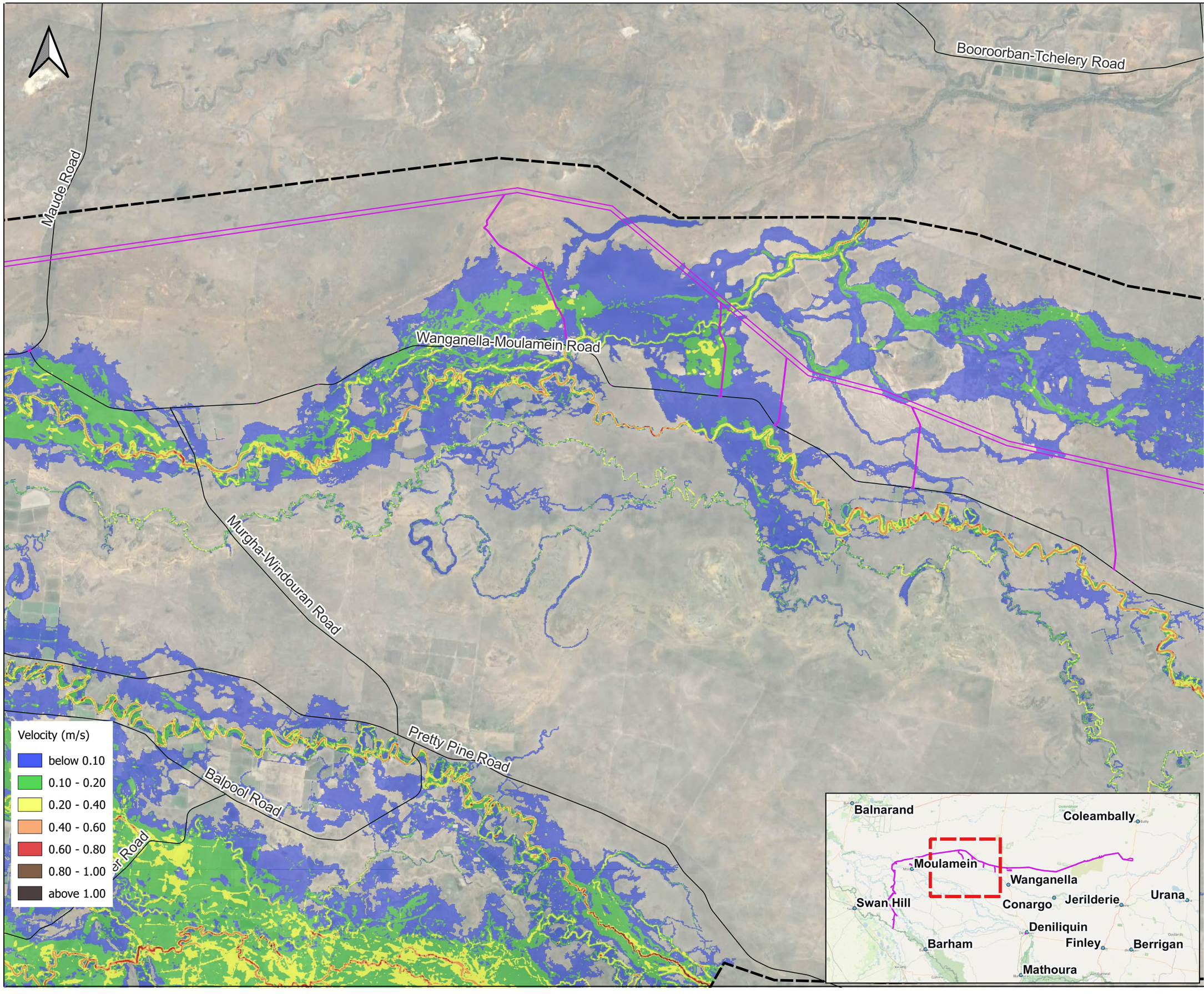
Regional Flood Model

Development Case
2% AEP - Peak Velocity

Figure No C8 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

2% AEP - Peak Velocity

Figure No C8 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

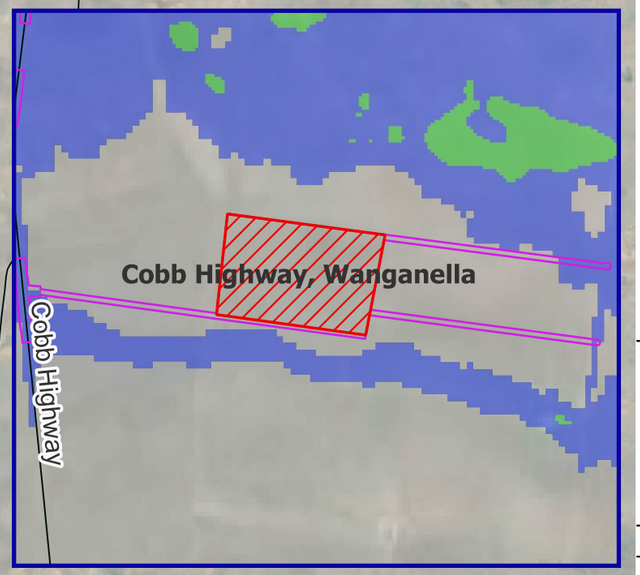
Cobb Highway

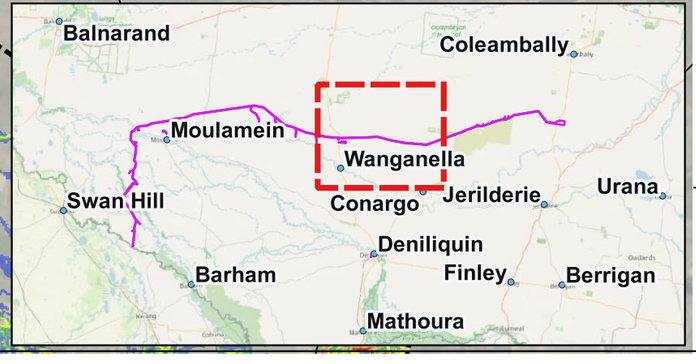
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Velocity (m/s)

- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

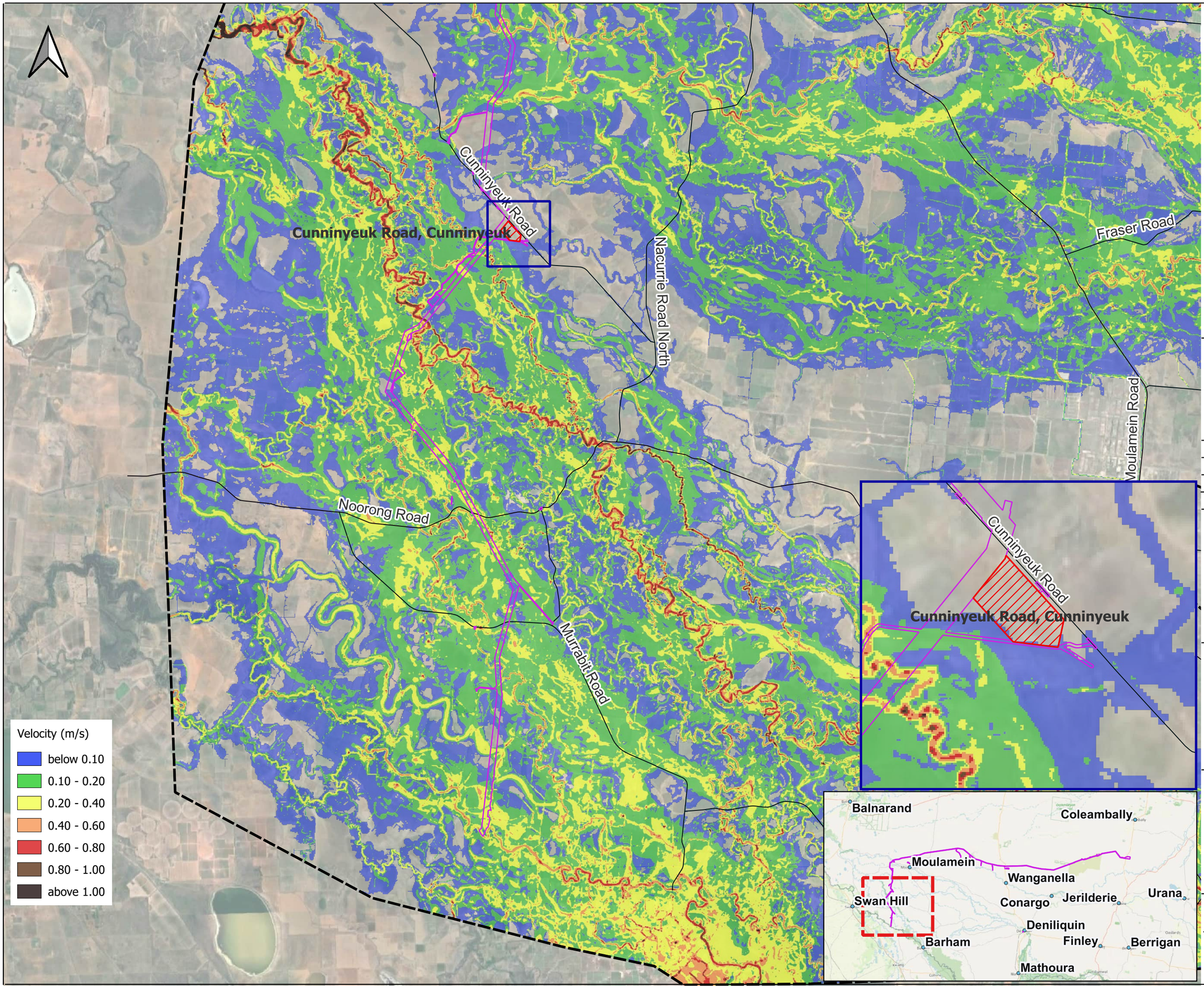
Development Case

2% AEP - Peak Velocity

Figure No C8 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

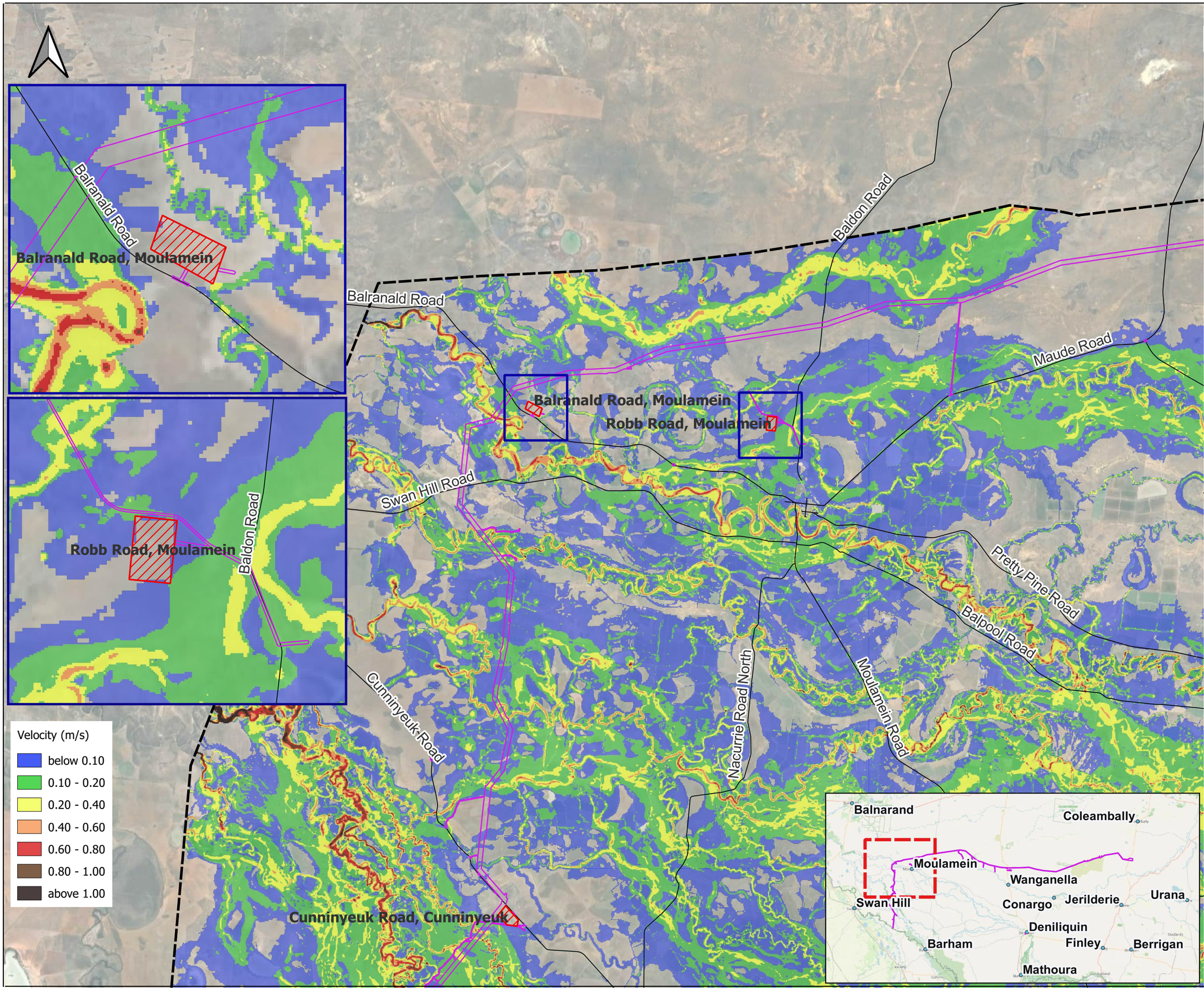
Development Case

1% AEP - Peak Velocity

Figure No C9 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
1% AEP - Peak Velocity

Figure No C9 - 2 of 4

Scale at A3

0 3,000 6,000 m

Maude Road

Booroorban-Tchelery Road

Wanganella-Moulamein Road

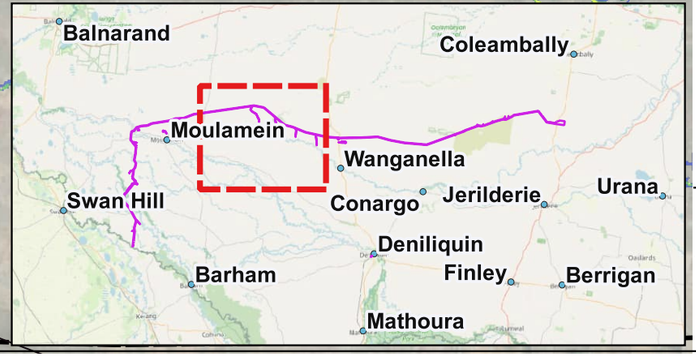
Murgha-Windouran Road

Pretty Pine Road

Balpool Road

er Road

Velocity (m/s)
- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

1% AEP - Peak Velocity

Figure No C9 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

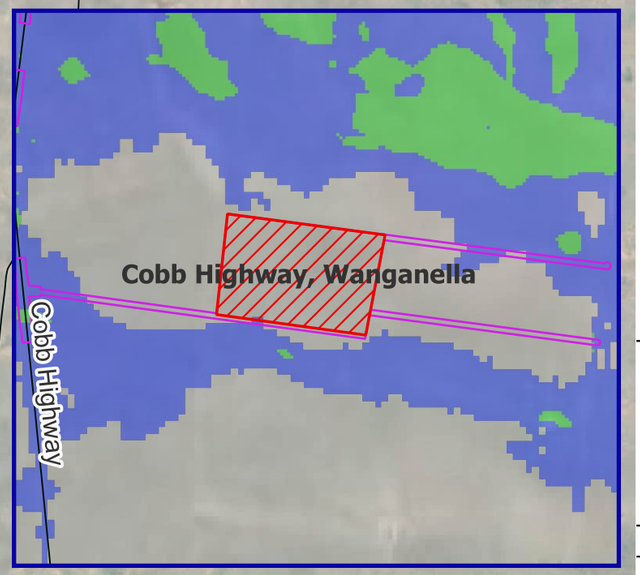
Cobb Highway

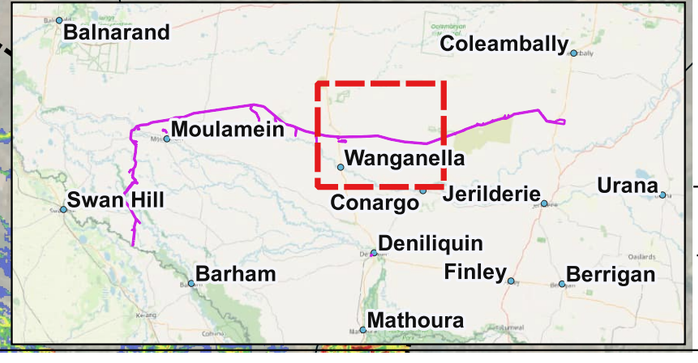
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Velocity (m/s)

- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

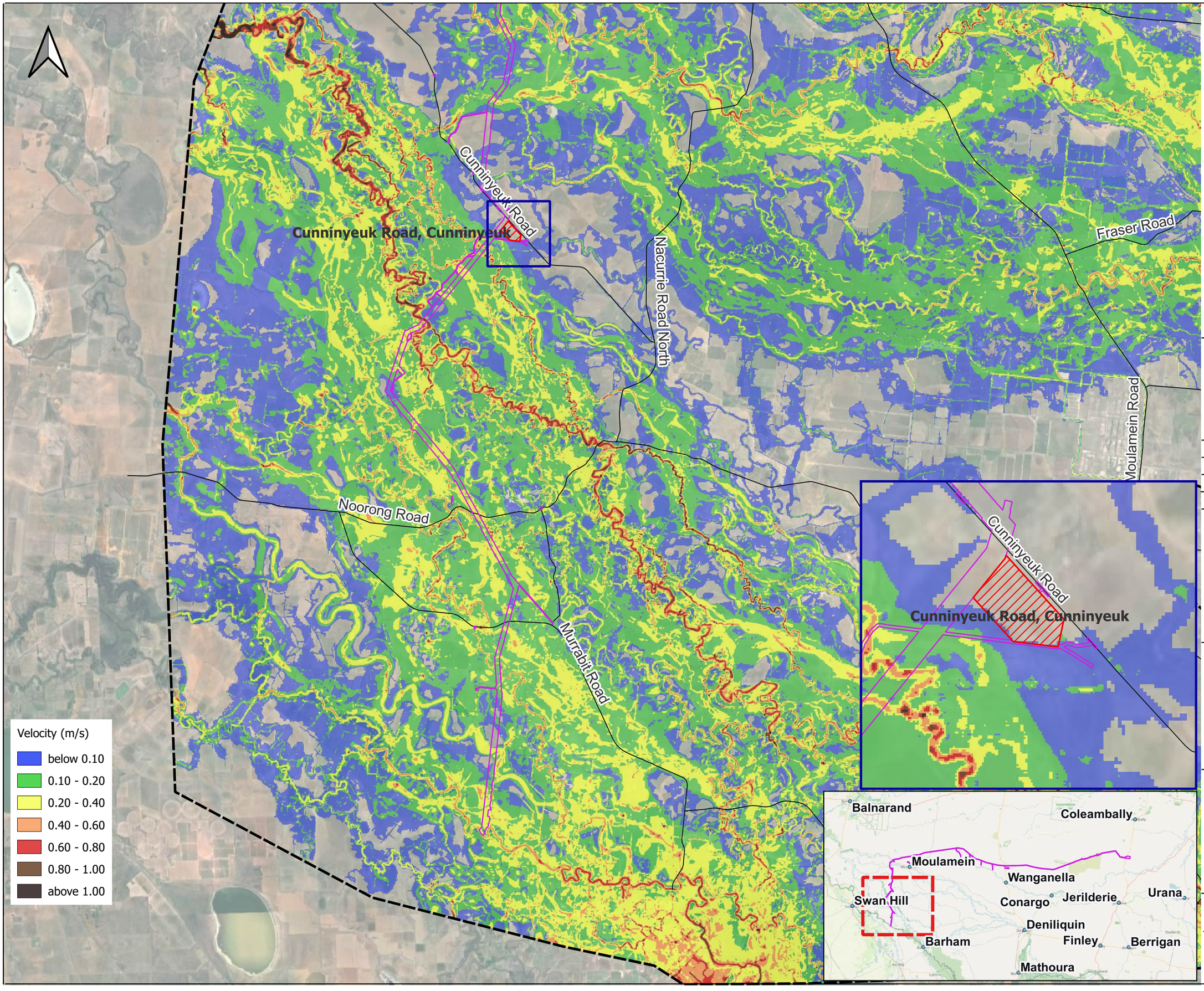
Development Case

1% AEP - Peak Velocity

Figure No C9 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

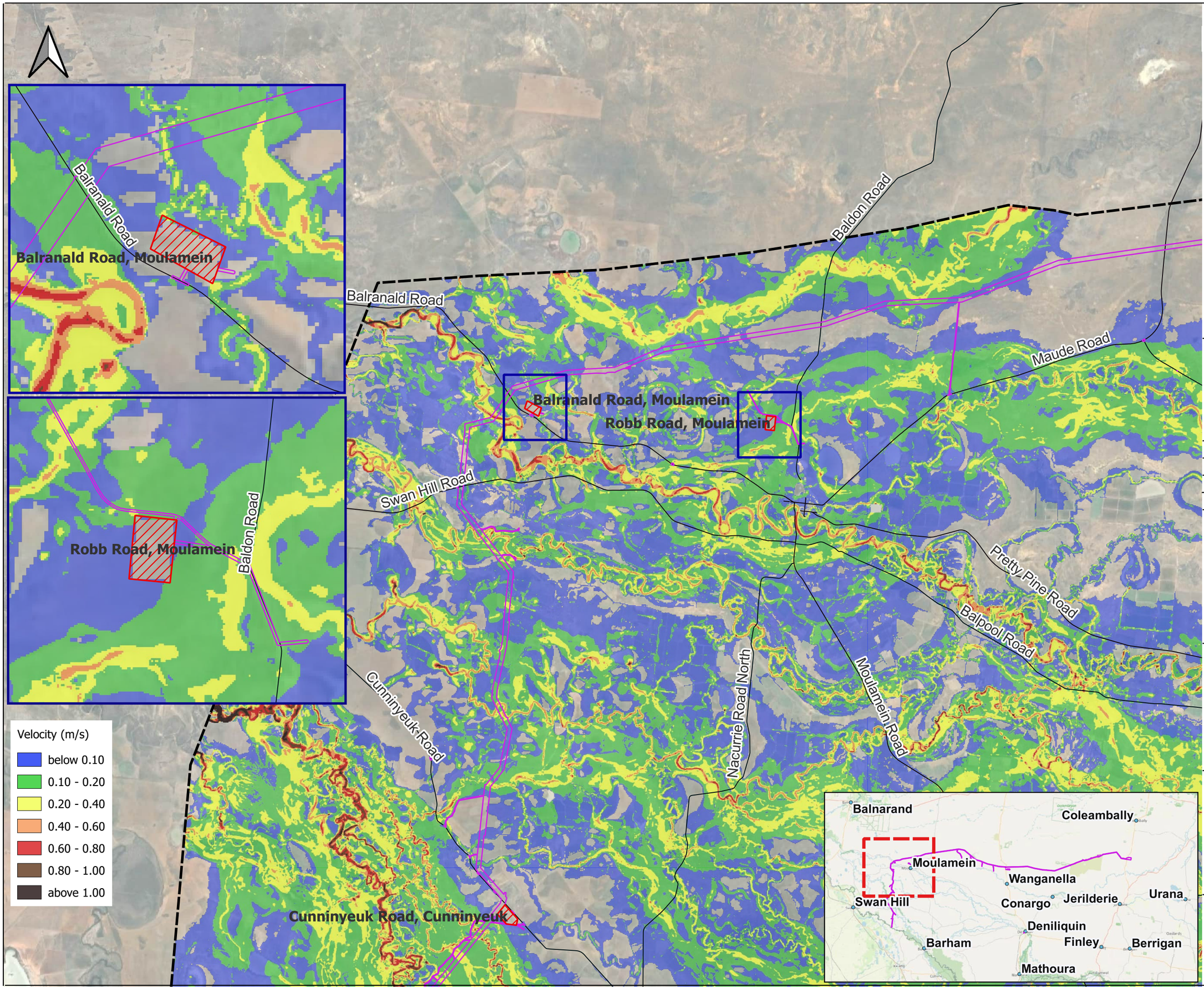
Development Case

0.5% AEP - Peak Velocity

Figure No C10 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

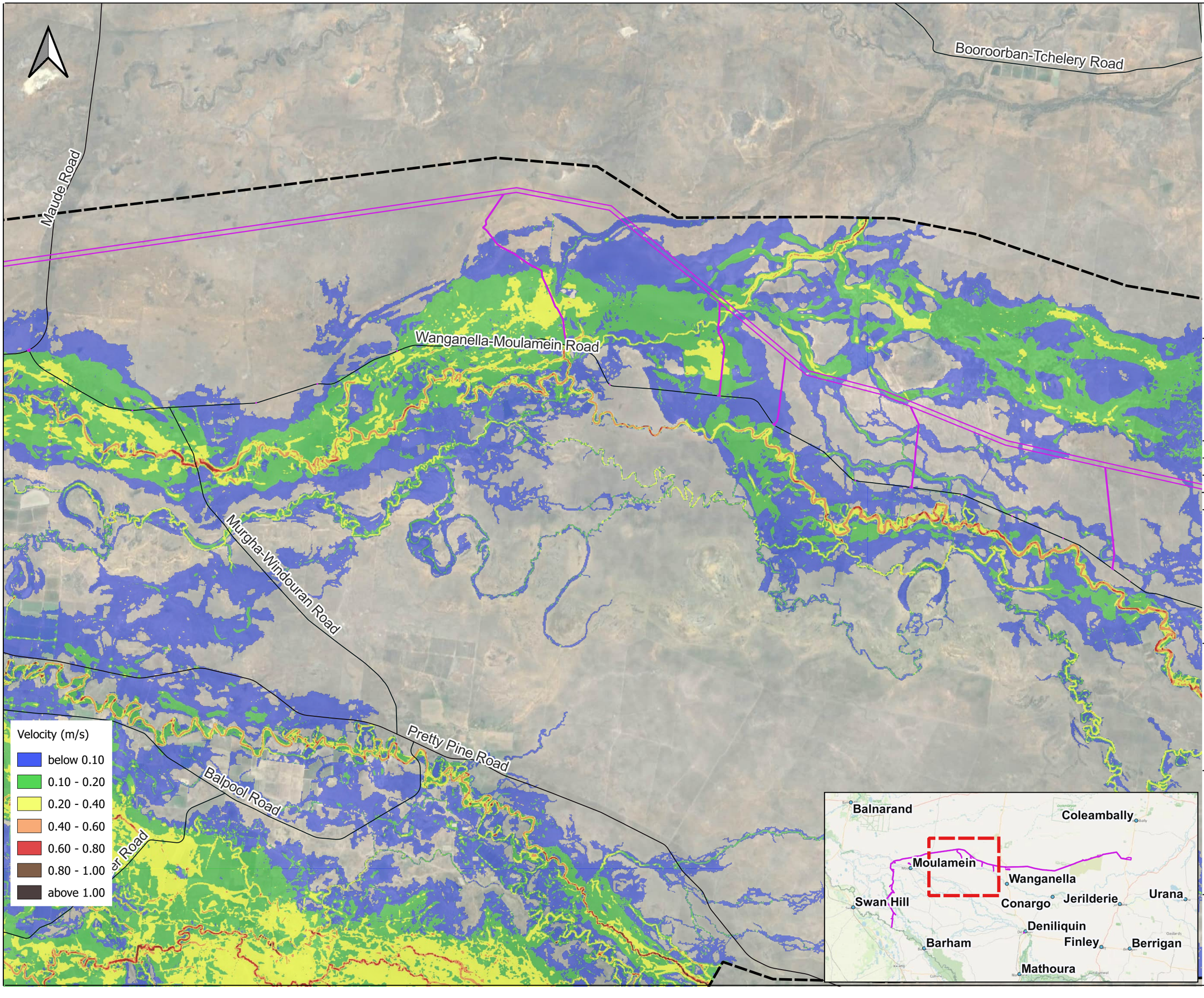
Development Case

0.5% AEP - Peak Velocity

Figure No C10 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

0.5% AEP - Peak Velocity

Figure No C10 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

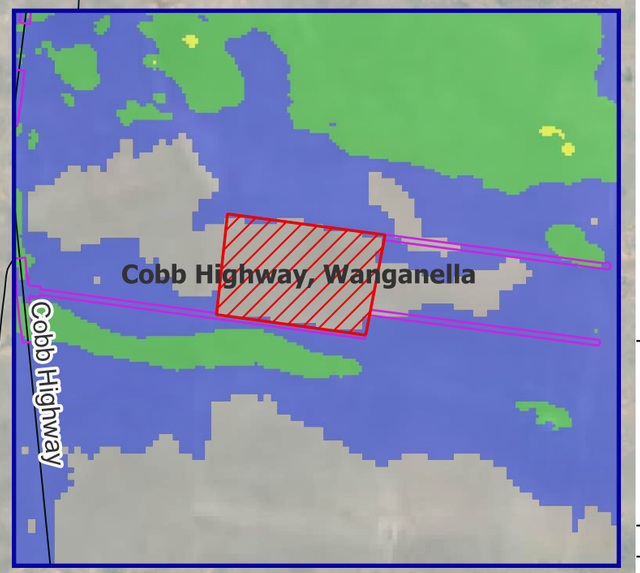
Cobb Highway

Willurah Road

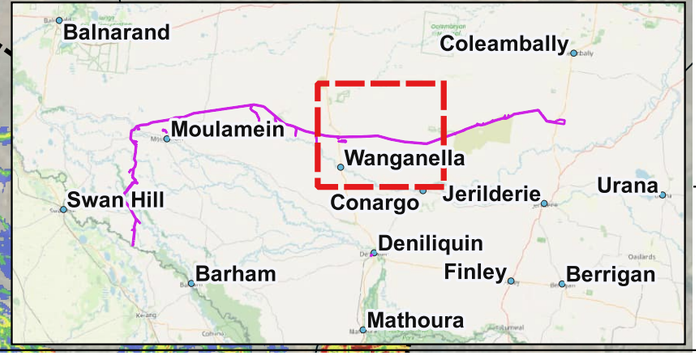
Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella



Velocity (m/s)
- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

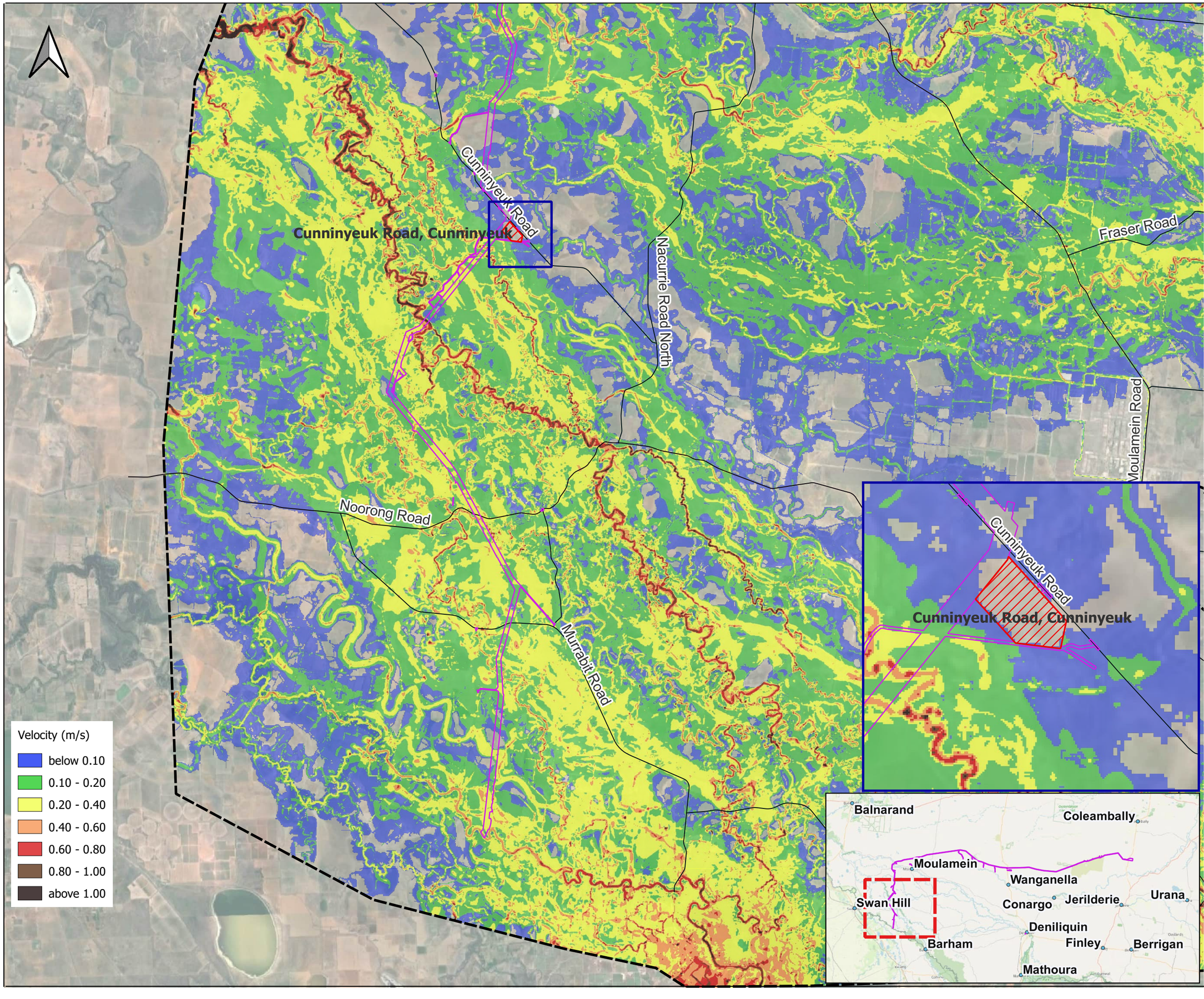
Development Case

0.5% AEP - Peak Velocity

Figure No C10 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

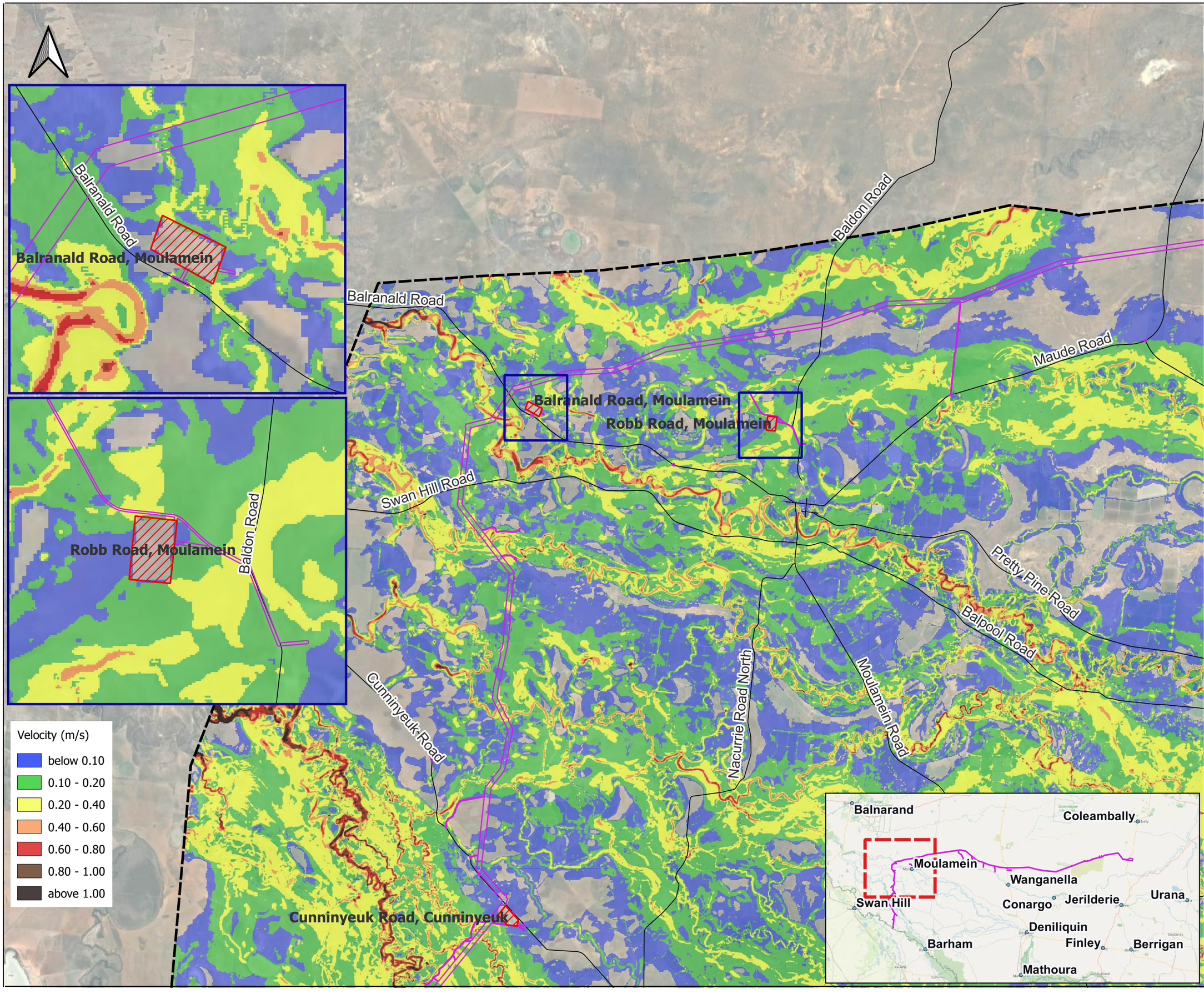
Regional Flood Model

Development Case
0.2% AEP - Peak Velocity

Figure No C11 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

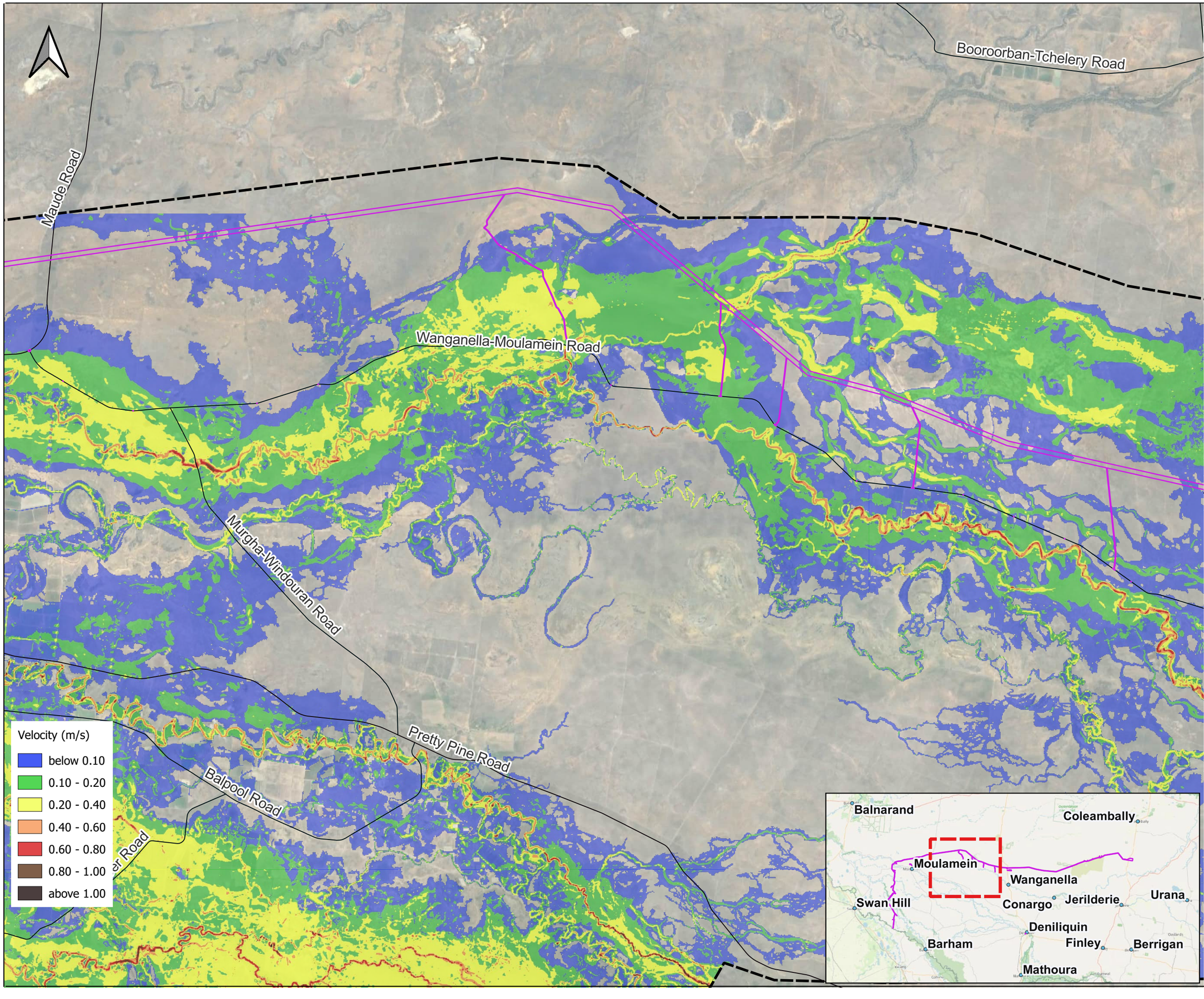
Development Case

0.2% AEP - Peak Velocity

Figure No C11 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

0.2% AEP - Peak Velocity

Figure No C11 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella

Cobb Highway, Wanganella

Velocity (m/s)

- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

0.2% AEP - Peak Velocity

Figure No C11 - 4 of 4

Scale at A3

0 3,000 6,000 m

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
Extreme Event- Peak Velocity

Figure No C12 - 1 of 4

Scale at A3

0 3,000 6,000 m

Velocity (m/s)

- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00

Cunninyeuk Road, Cunninyeuk

Cunninyeuk Road

Nacurrie Road North

Fraser Road

Moulamein Road

Noorong Road

Murrabit Road

Balnarand

Coleambally

Moulamein

Wanganella

Swan Hill

Conargo

Jerilderie

Urana

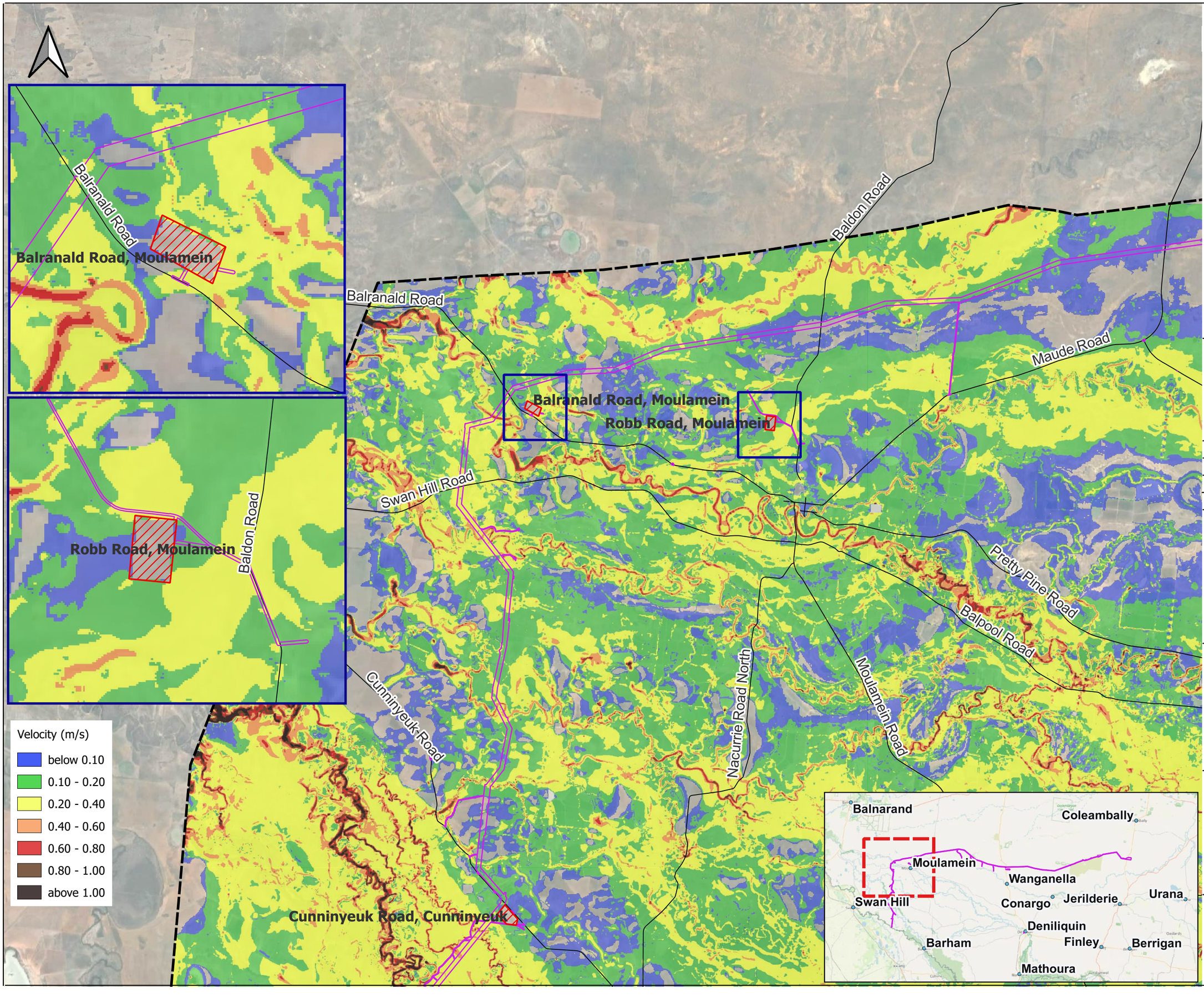
Deniliquin

Barham

Finley

Berrigan

Mathoura



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

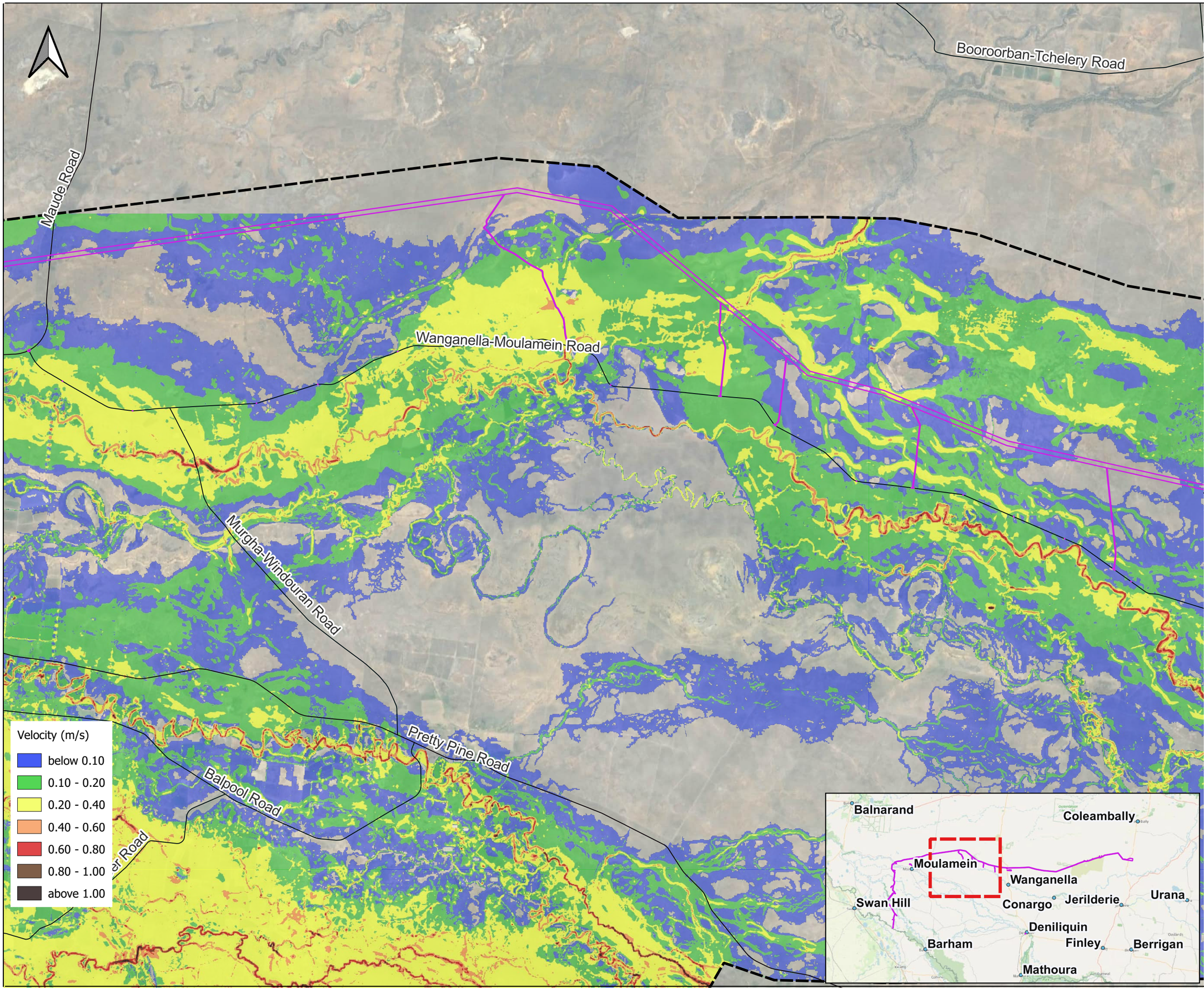
Regional Flood Model

Development Case
Extreme Event- Peak Velocity

Figure No C12 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
Extreme Event- Peak Velocity

Figure No C12 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

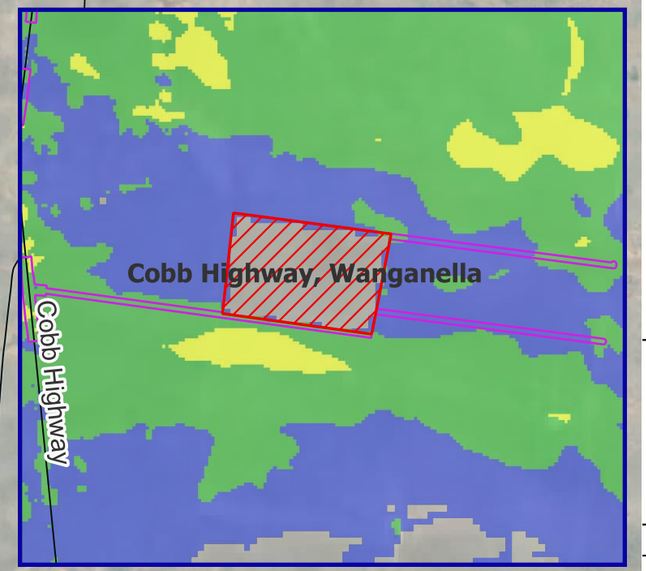
Cobb Highway

Willurah Road

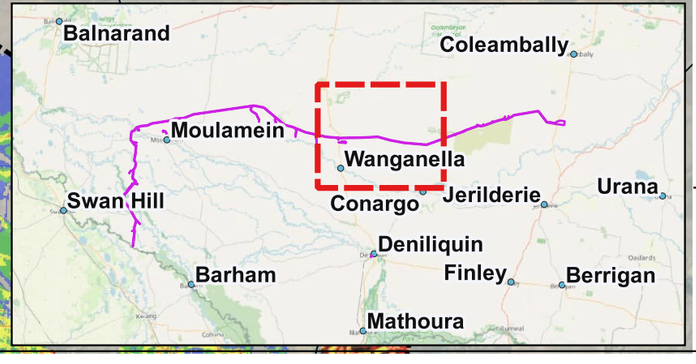
Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella



Velocity (m/s)
- below 0.10
- 0.10 - 0.20
- 0.20 - 0.40
- 0.40 - 0.60
- 0.60 - 0.80
- 0.80 - 1.00
- above 1.00



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

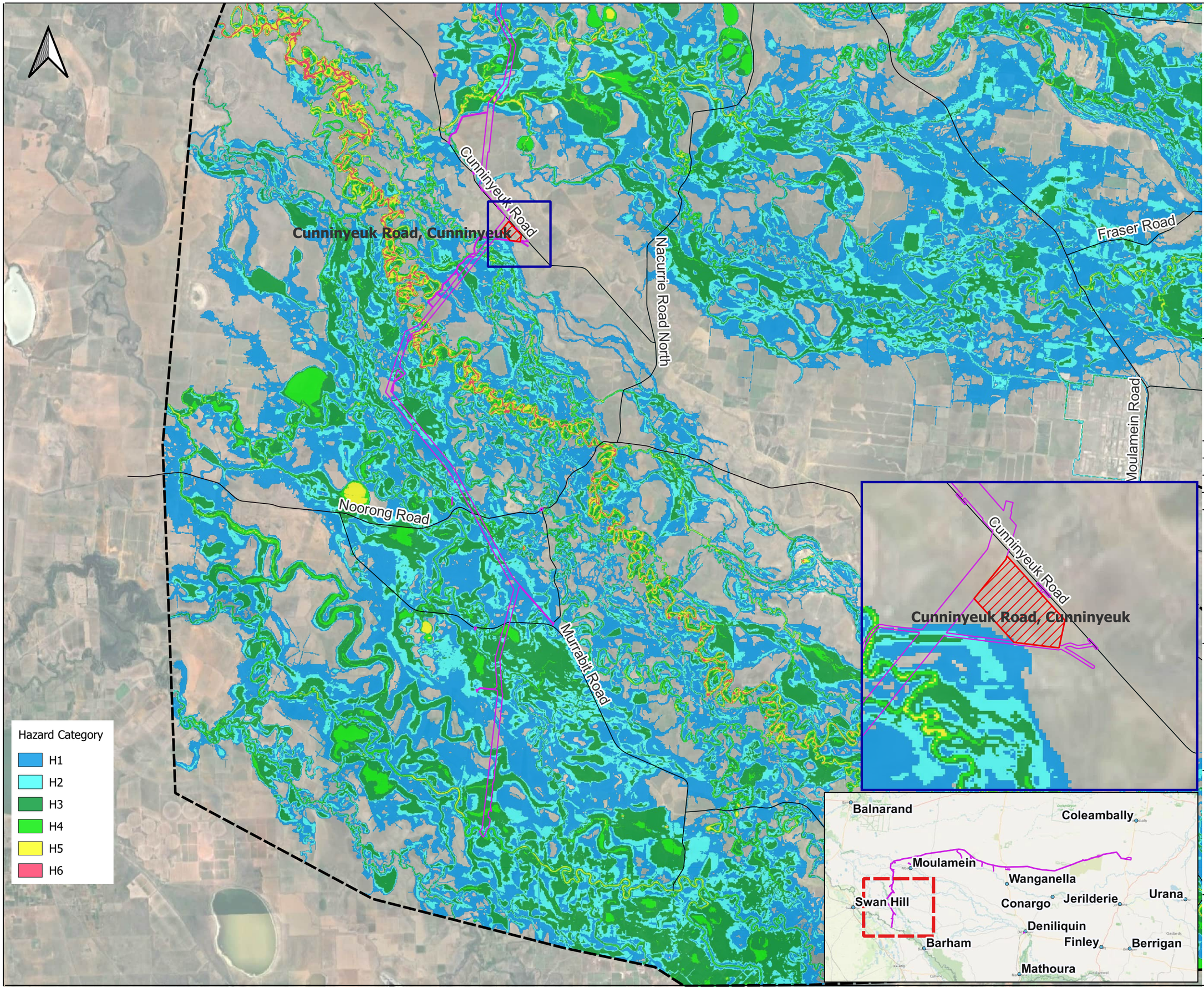
Regional Flood Model

Development Case
Extreme Event- Peak Velocity

Figure No C12 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

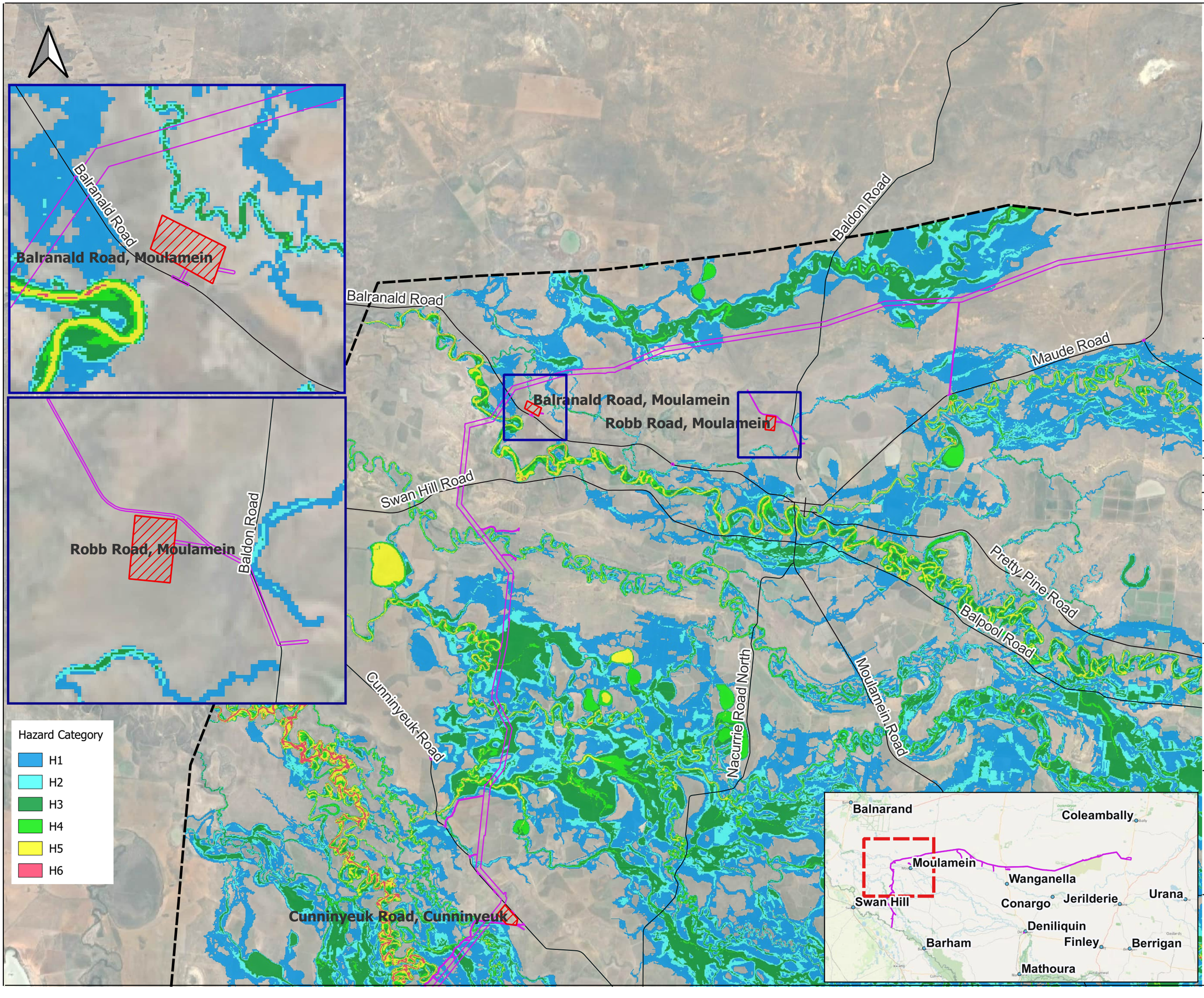
Regional Flood Model

Development Case
5% AEP - Hazard

Figure No C13 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

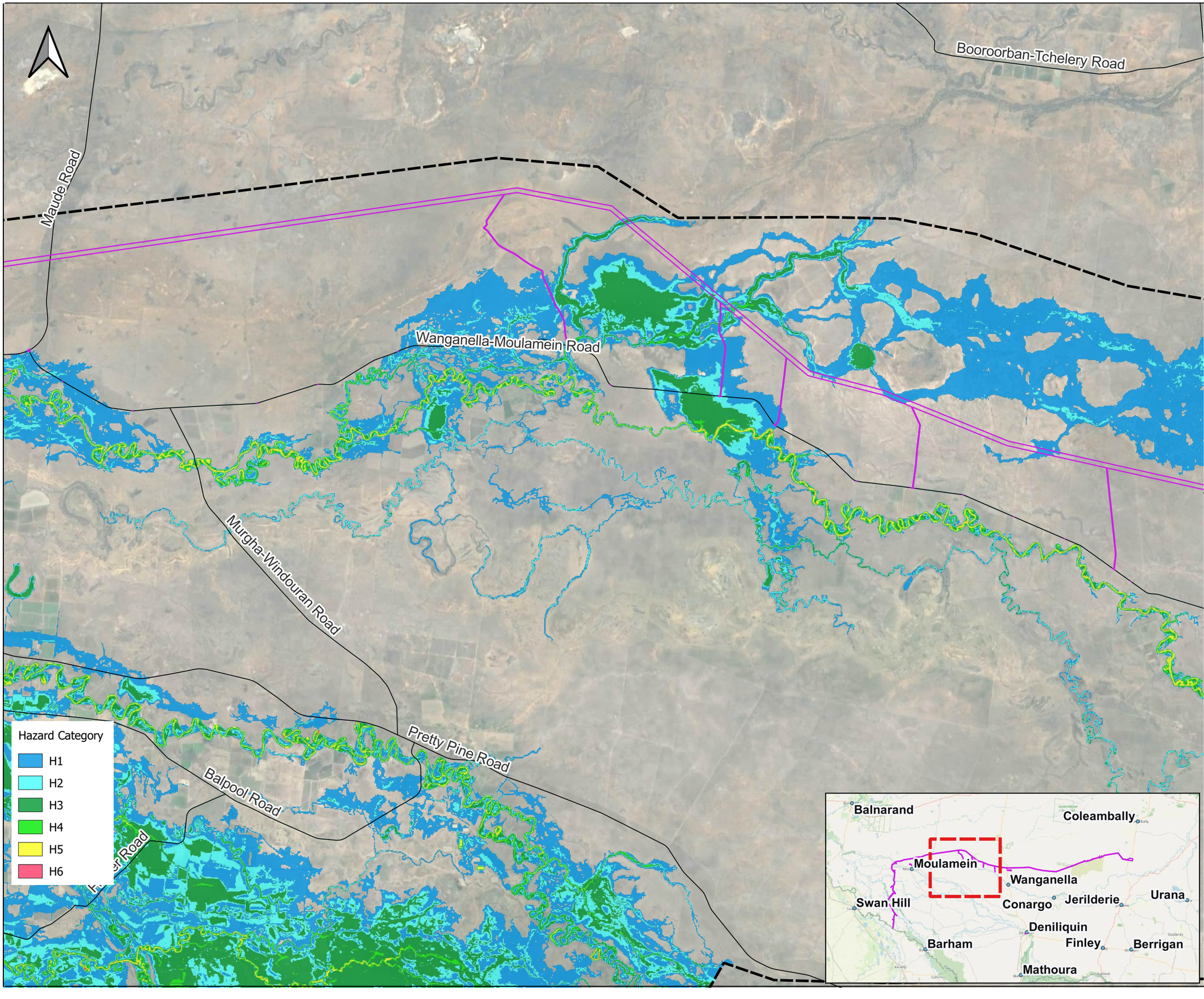
Regional Flood Model

Development Case
5% AEP - Hazard

Figure No C13 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
5% AEP - Hazard

Figure No C13 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

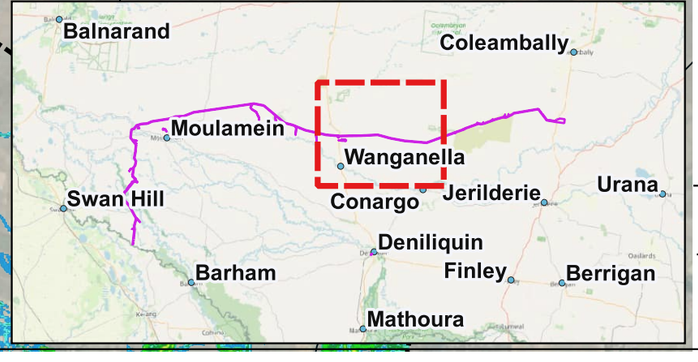
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

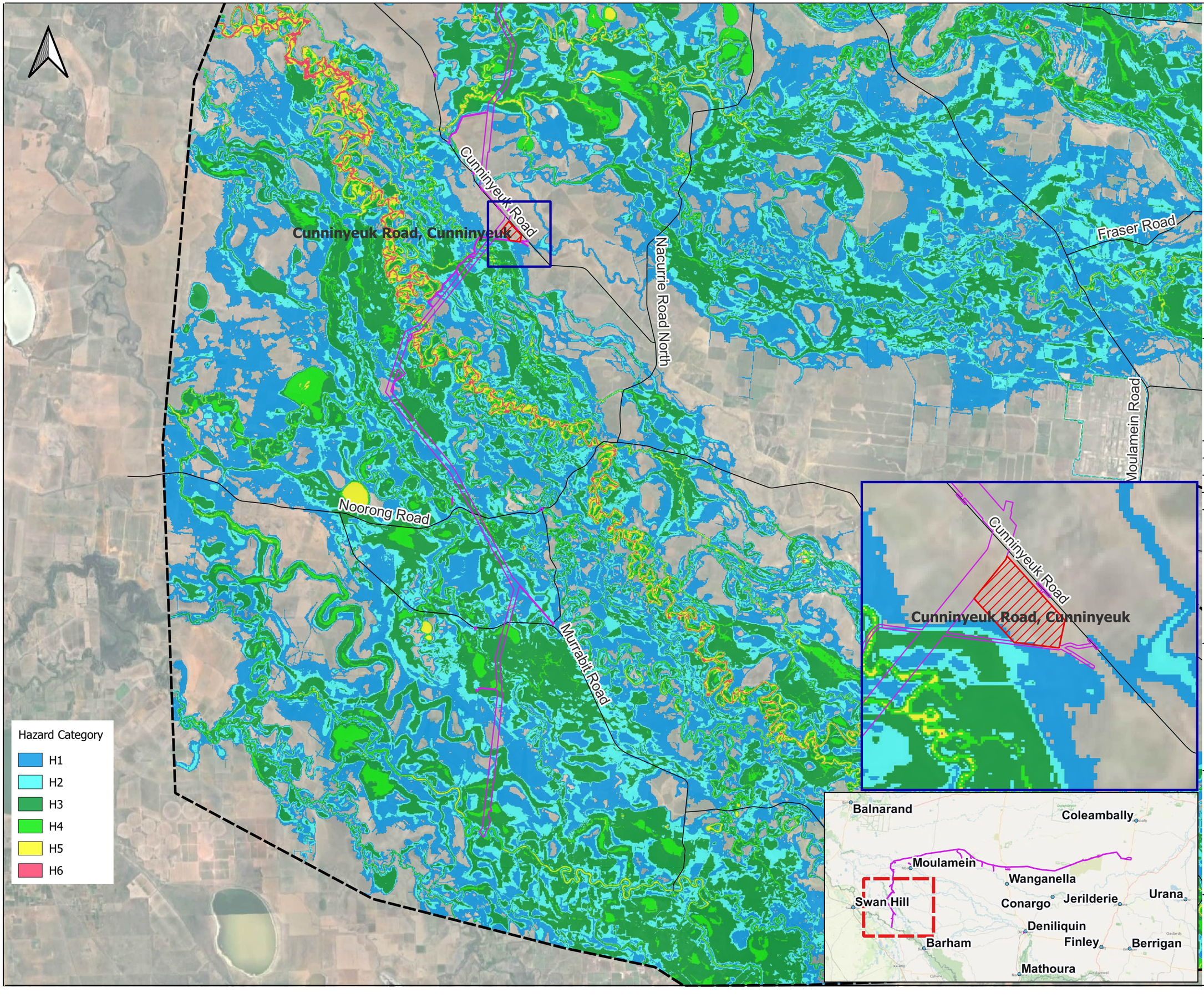
Regional Flood Model

Development Case
5% AEP - Hazard

Figure No C13 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

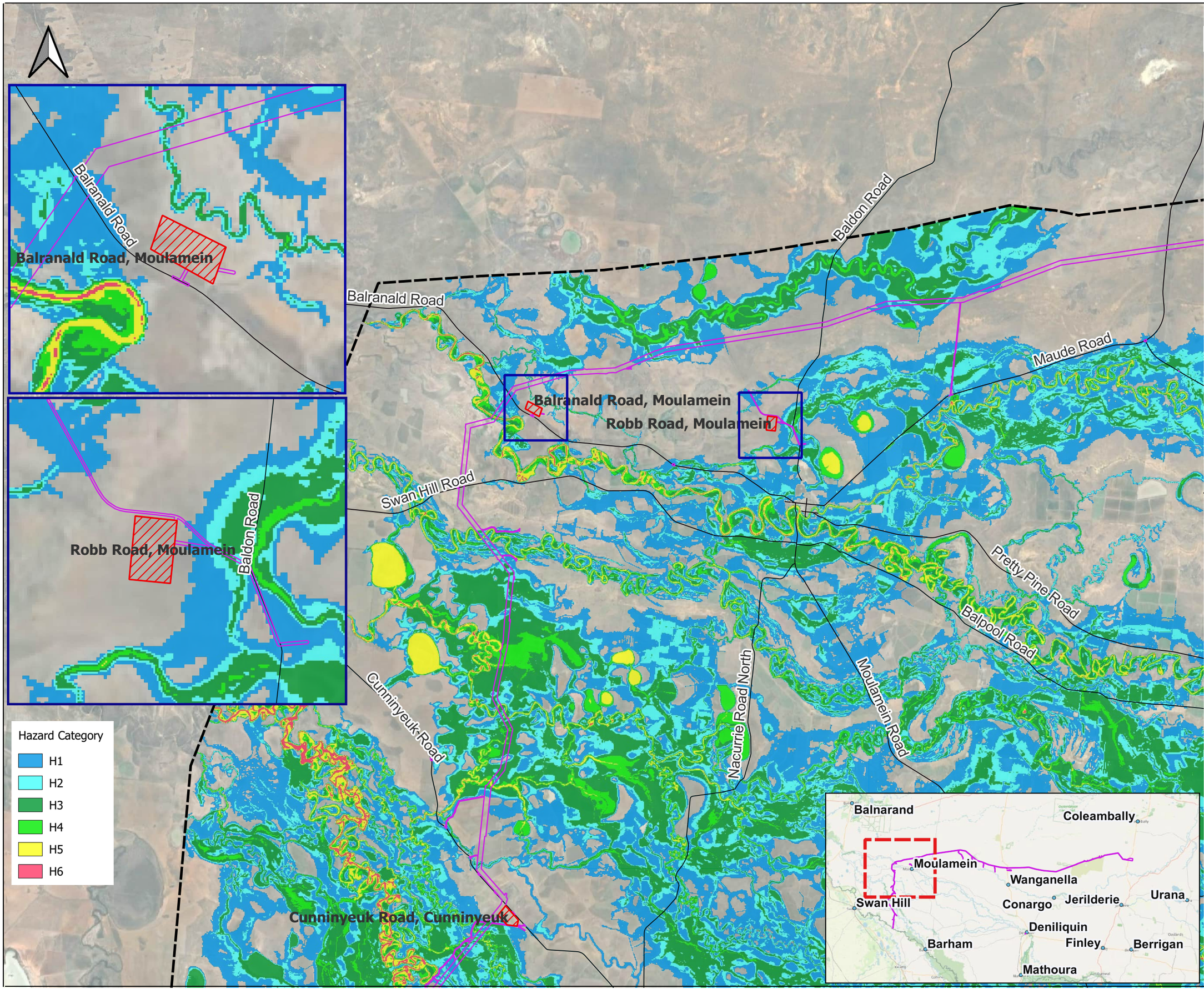
Regional Flood Model

Development Case
2% AEP - Hazard

Figure No C14 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

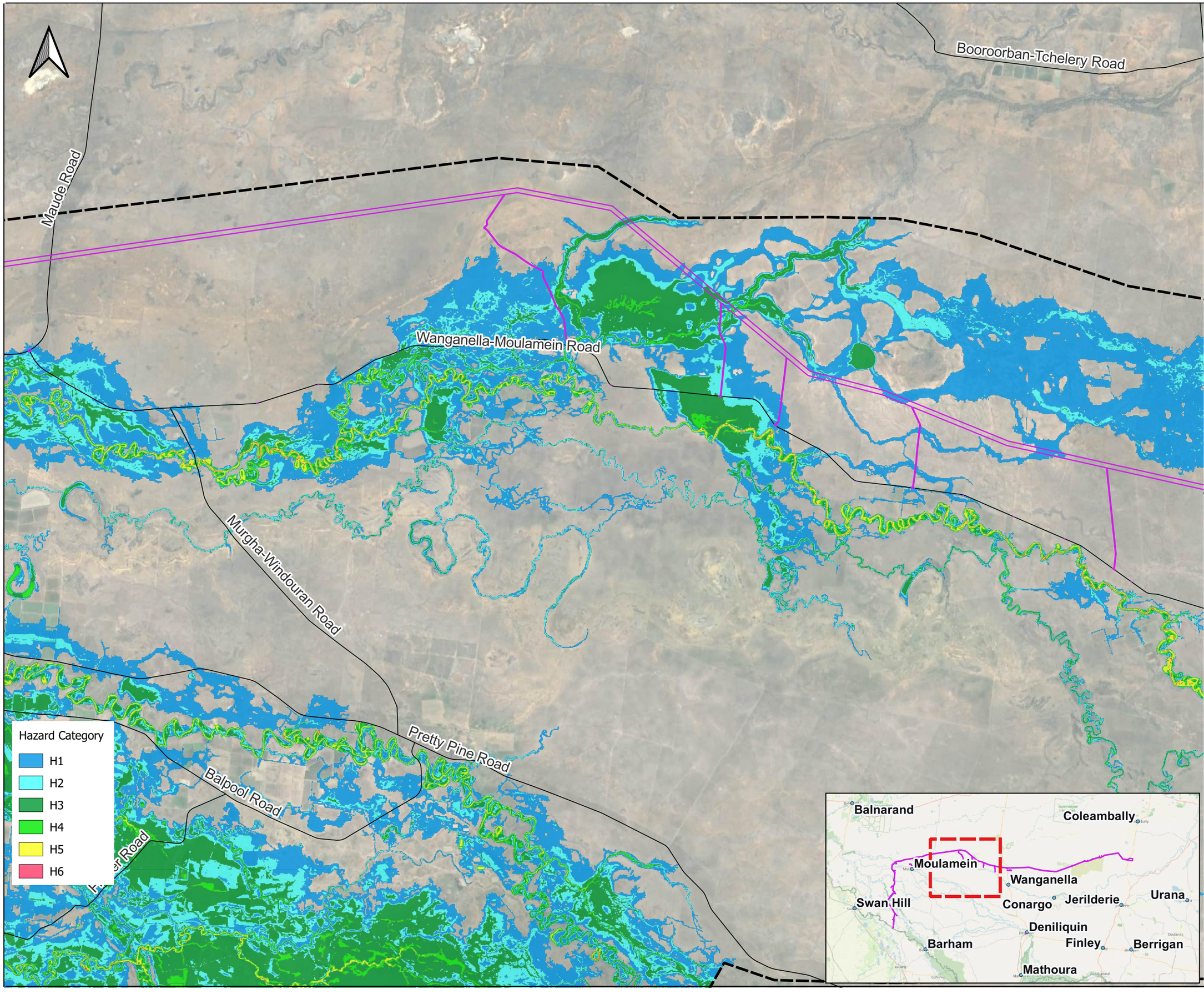
Regional Flood Model

Development Case
2% AEP - Hazard

Figure No C14 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
2% AEP - Hazard

Figure No C14 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

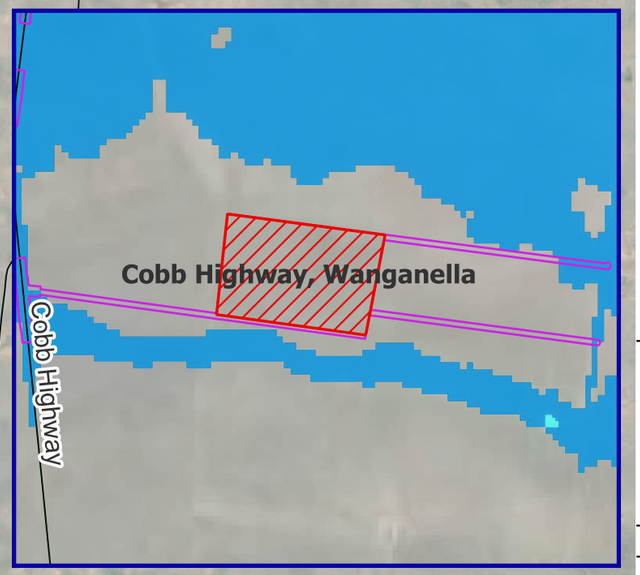
Cobb Highway

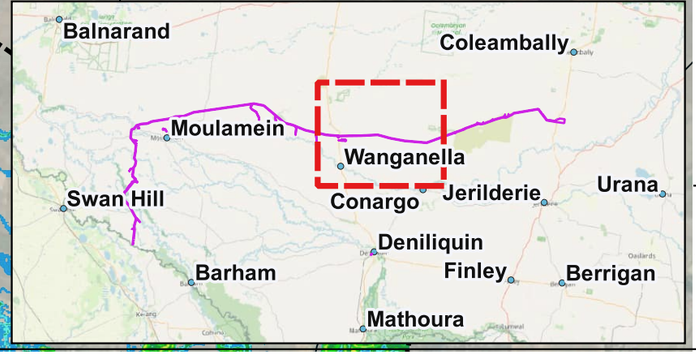
Willurah Road

Cobb Highway, Wanganella

Wanganella-Moulamein Road

Wanganella-Conargo Road





Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

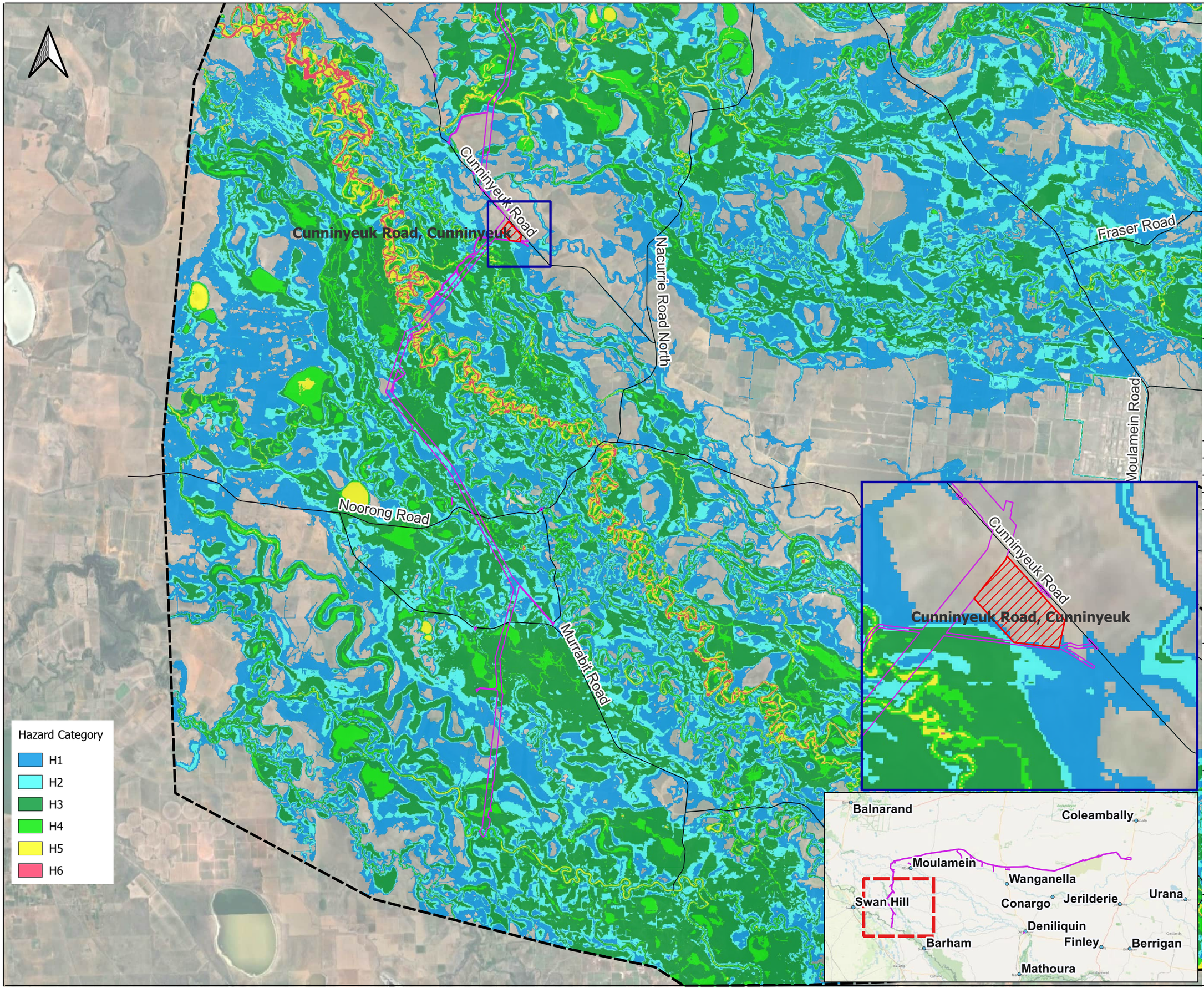
Regional Flood Model

Development Case
2% AEP - Hazard

Figure No C14 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

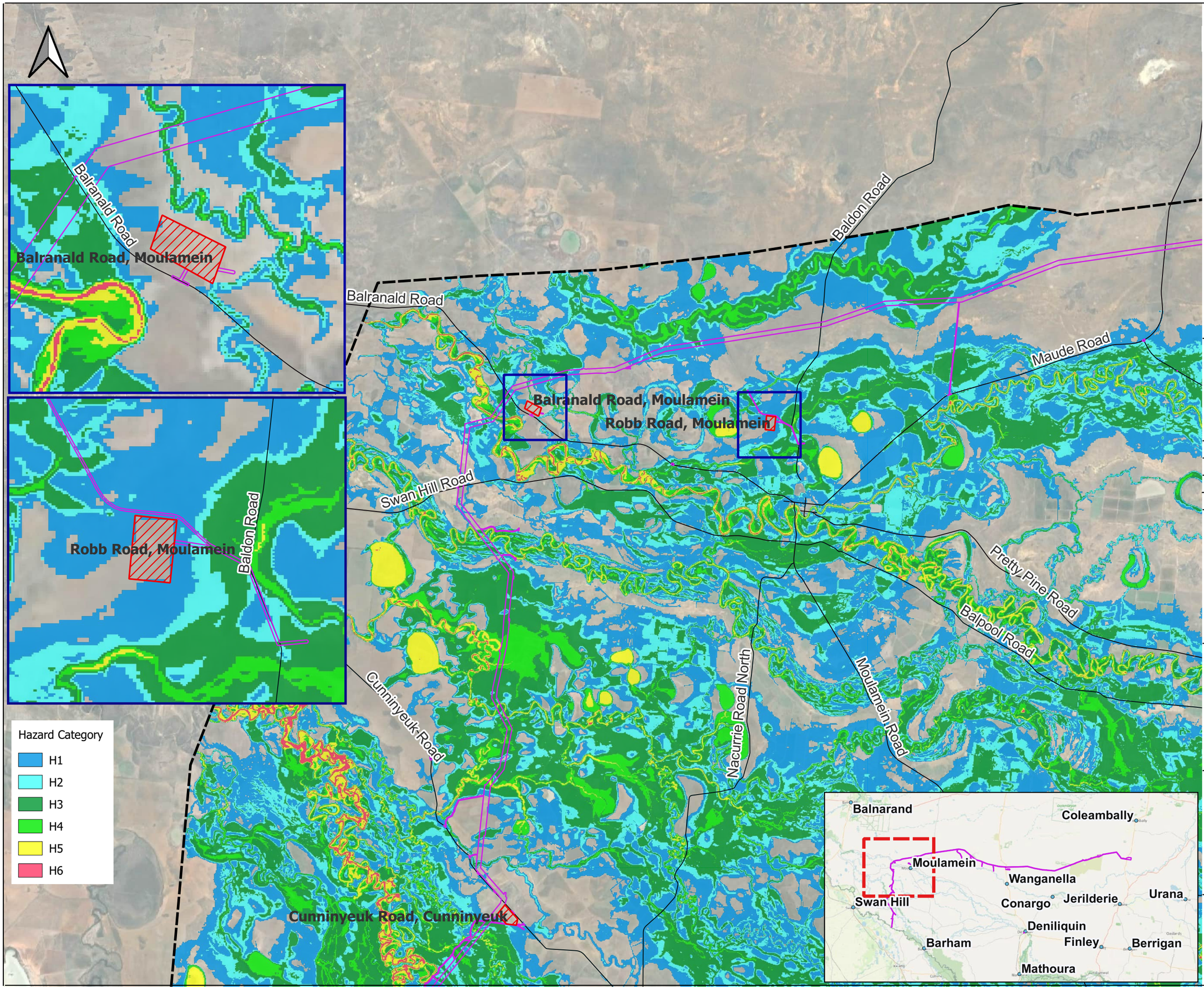
Regional Flood Model

Development Case
1% AEP - Hazard

Figure No C15 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

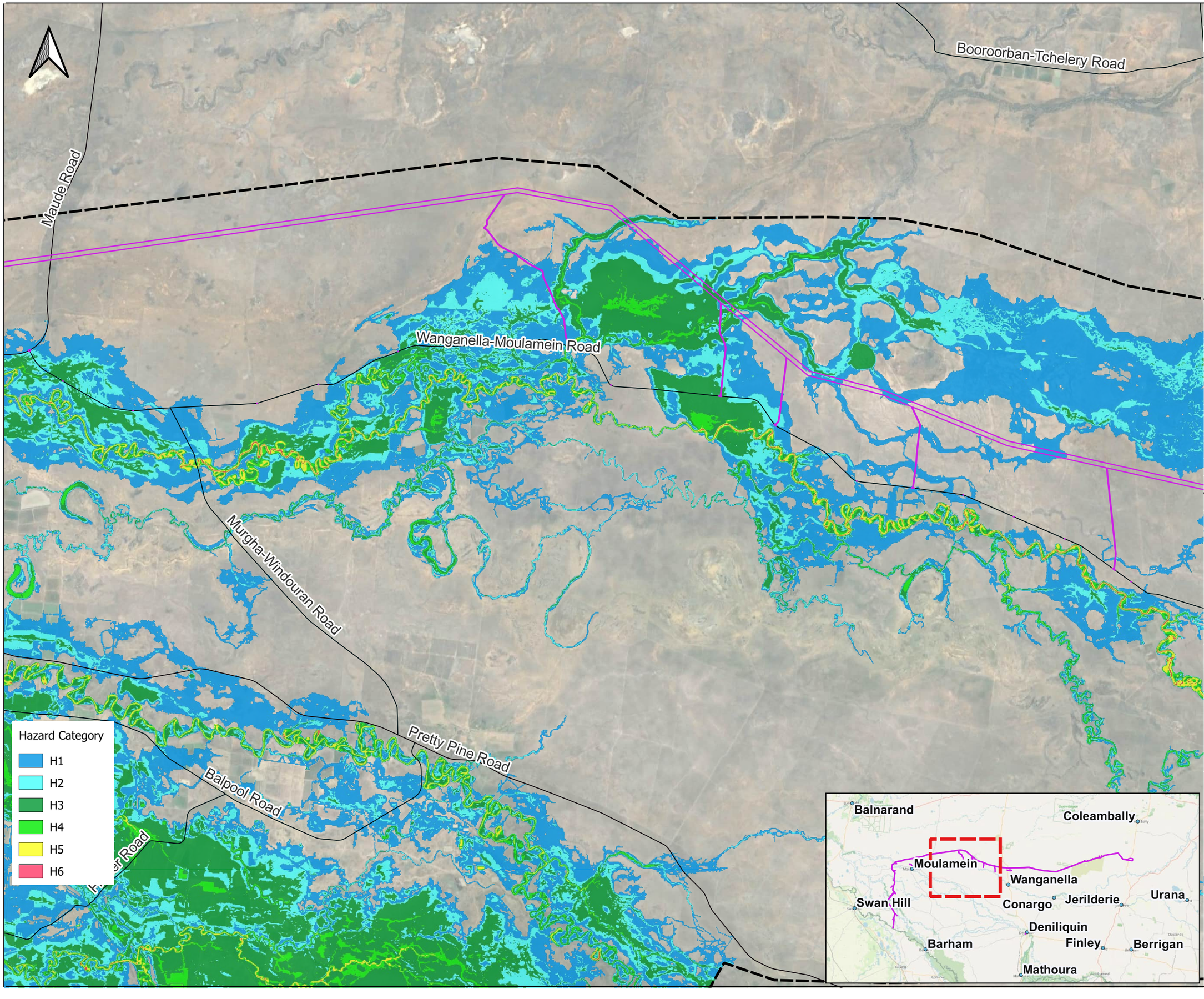
Regional Flood Model

Development Case
1% AEP - Hazard

Figure No C15 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case

1% AEP - Hazard

Figure No C15 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

Cobb Highway, Wanganella

Wanganella-Moulamein Road

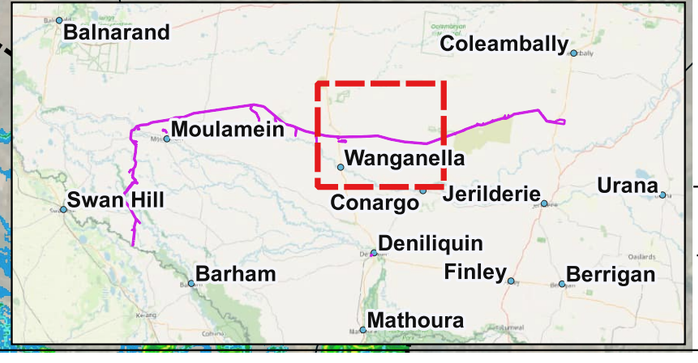
Wanganella-Conargo Road

Willurah Road

Cobb Highway, Wanganella

Cobb Highway

Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6



LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

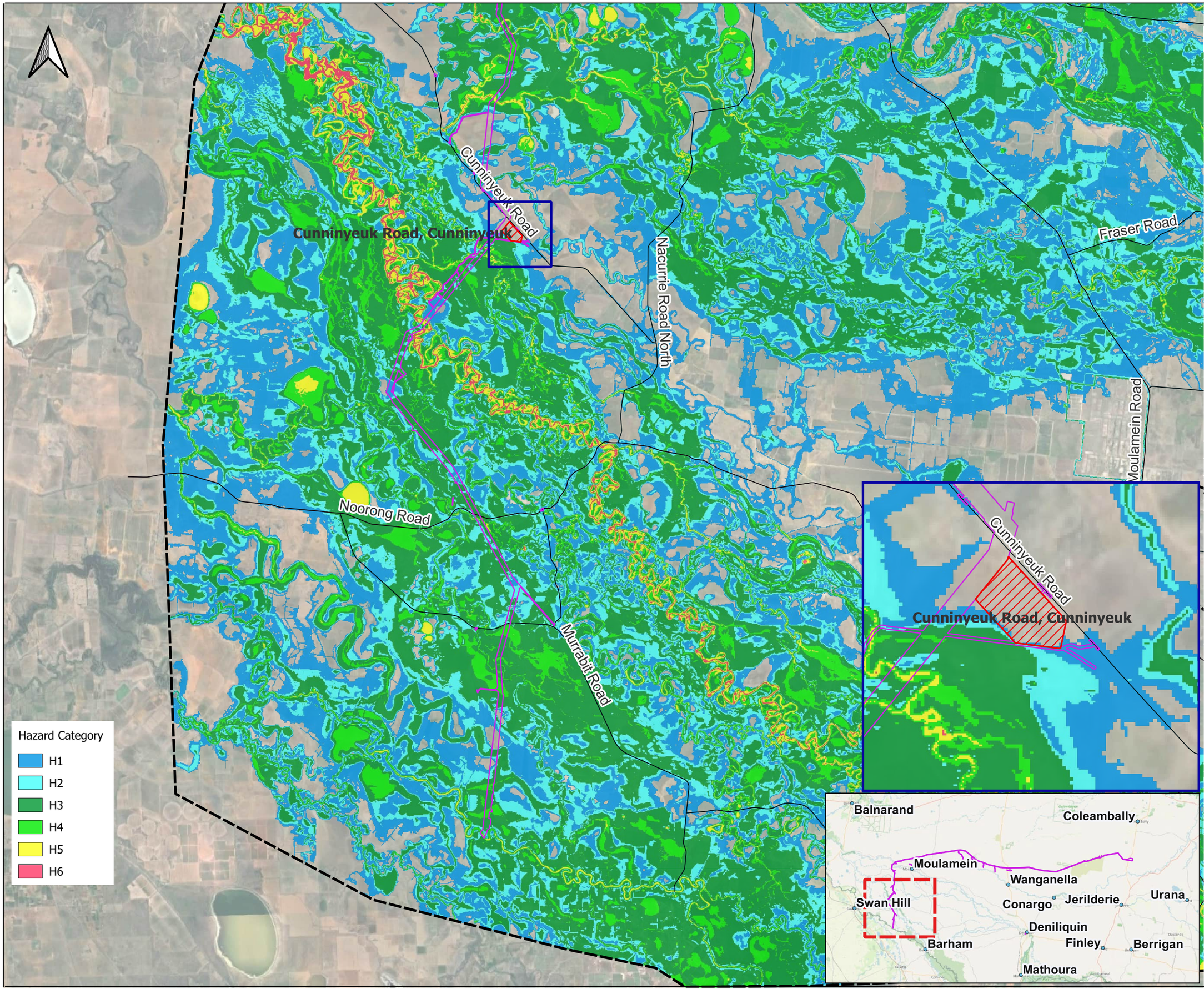
Regional Flood Model

Development Case
1% AEP - Hazard

Figure No C15 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

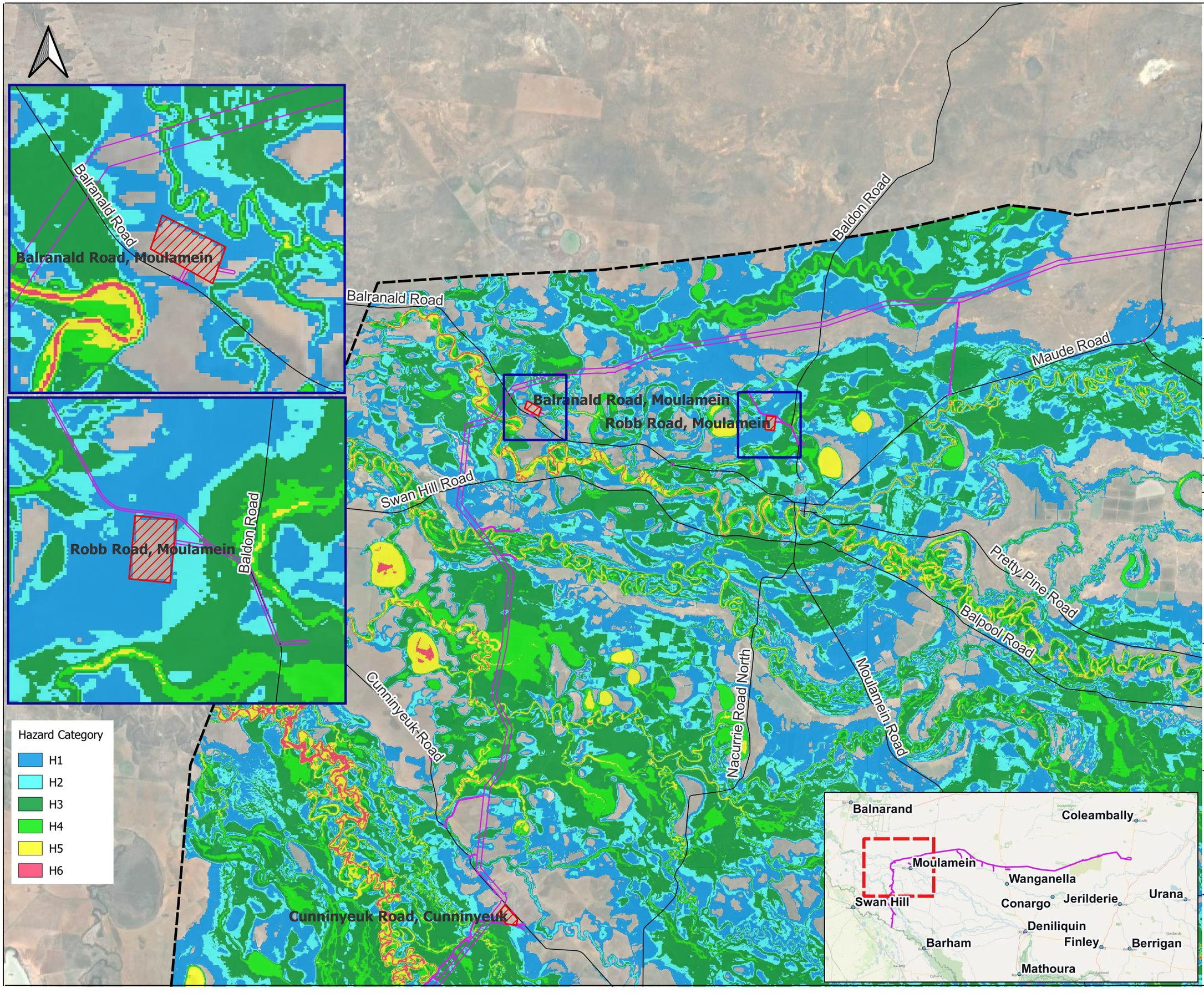
Regional Flood Model

Development Case
0.5% AEP - Hazard

Figure No C16 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

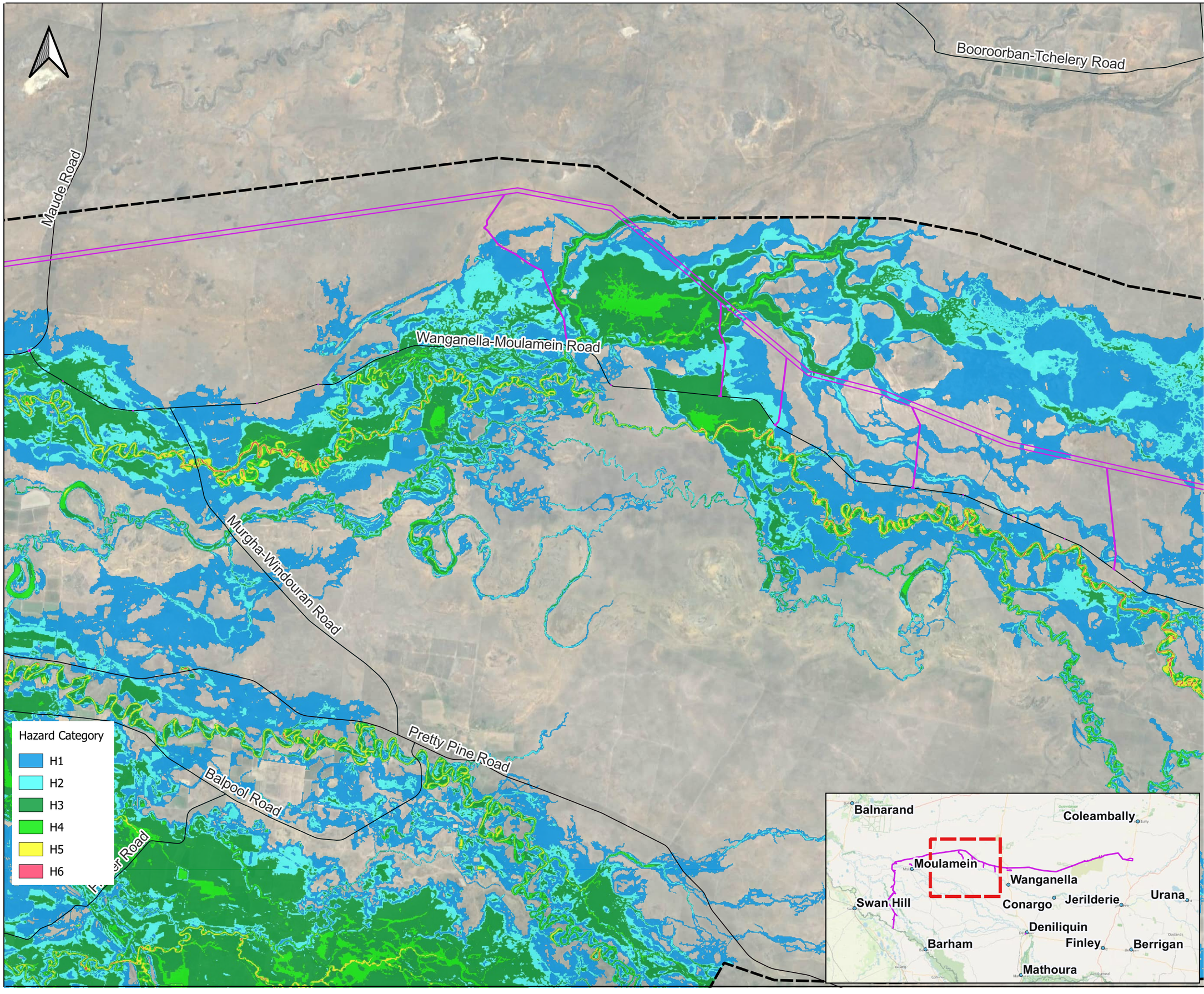
Regional Flood Model

Development Case
0.5% AEP - Hazard

Figure No C16 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
0.5% AEP - Hazard

Figure No C16 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

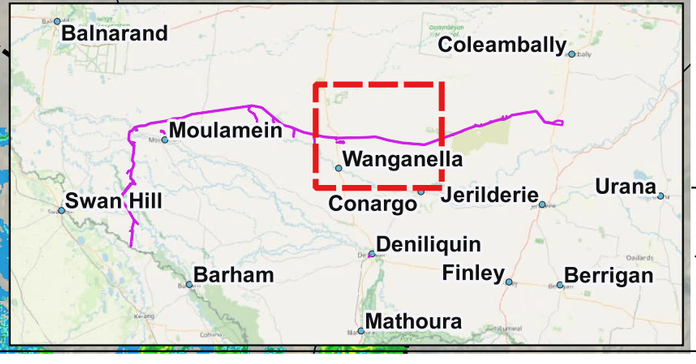
Willurah Road

Wanganella-Moulamein Road

Wanganella-Conargo Road

Cobb Highway, Wanganella





Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

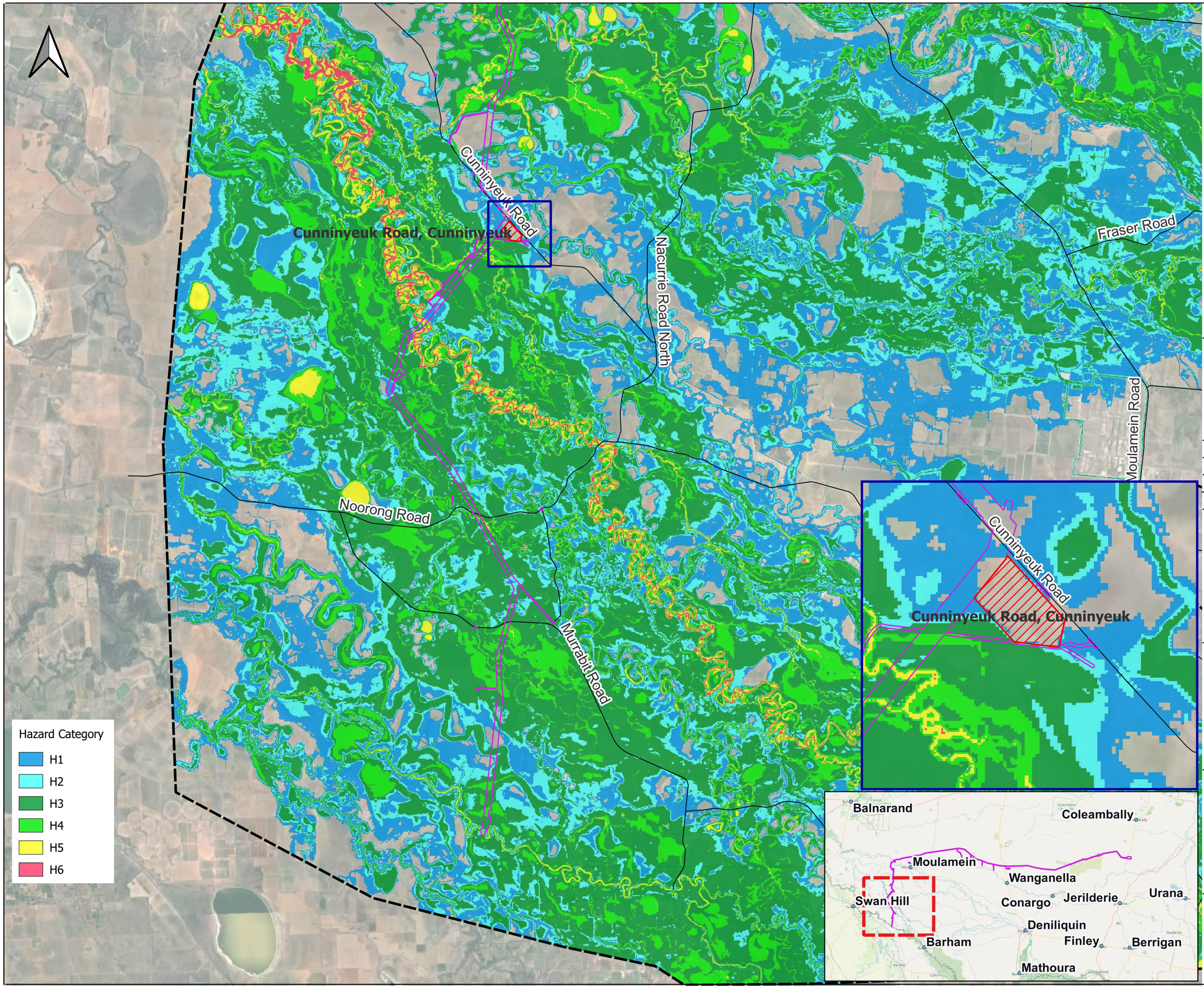
Regional Flood Model

Development Case
0.5% AEP - Hazard

Figure No C16 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

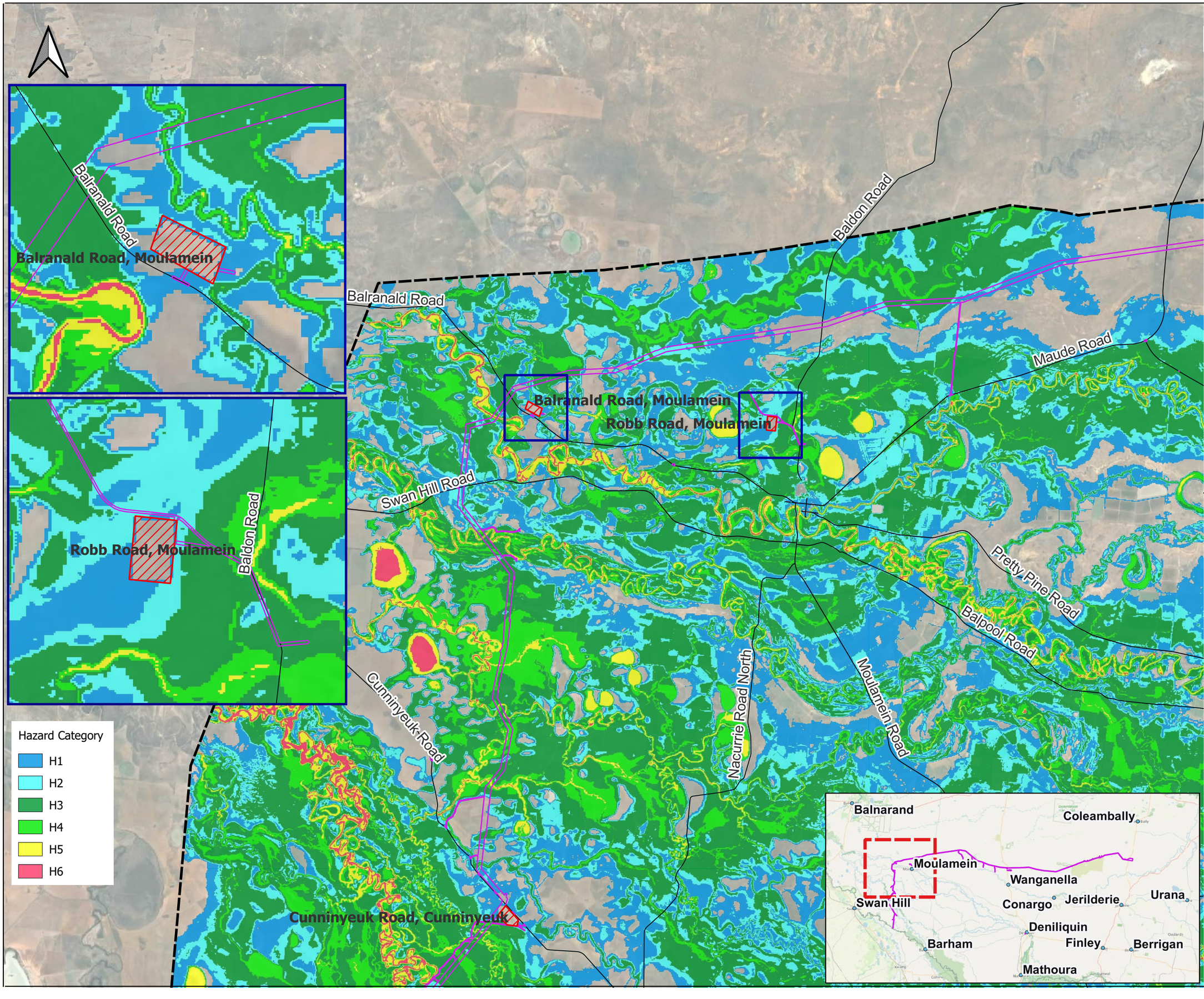
Regional Flood Model

Development Case
0.2% AEP - Hazard

Figure No C17 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

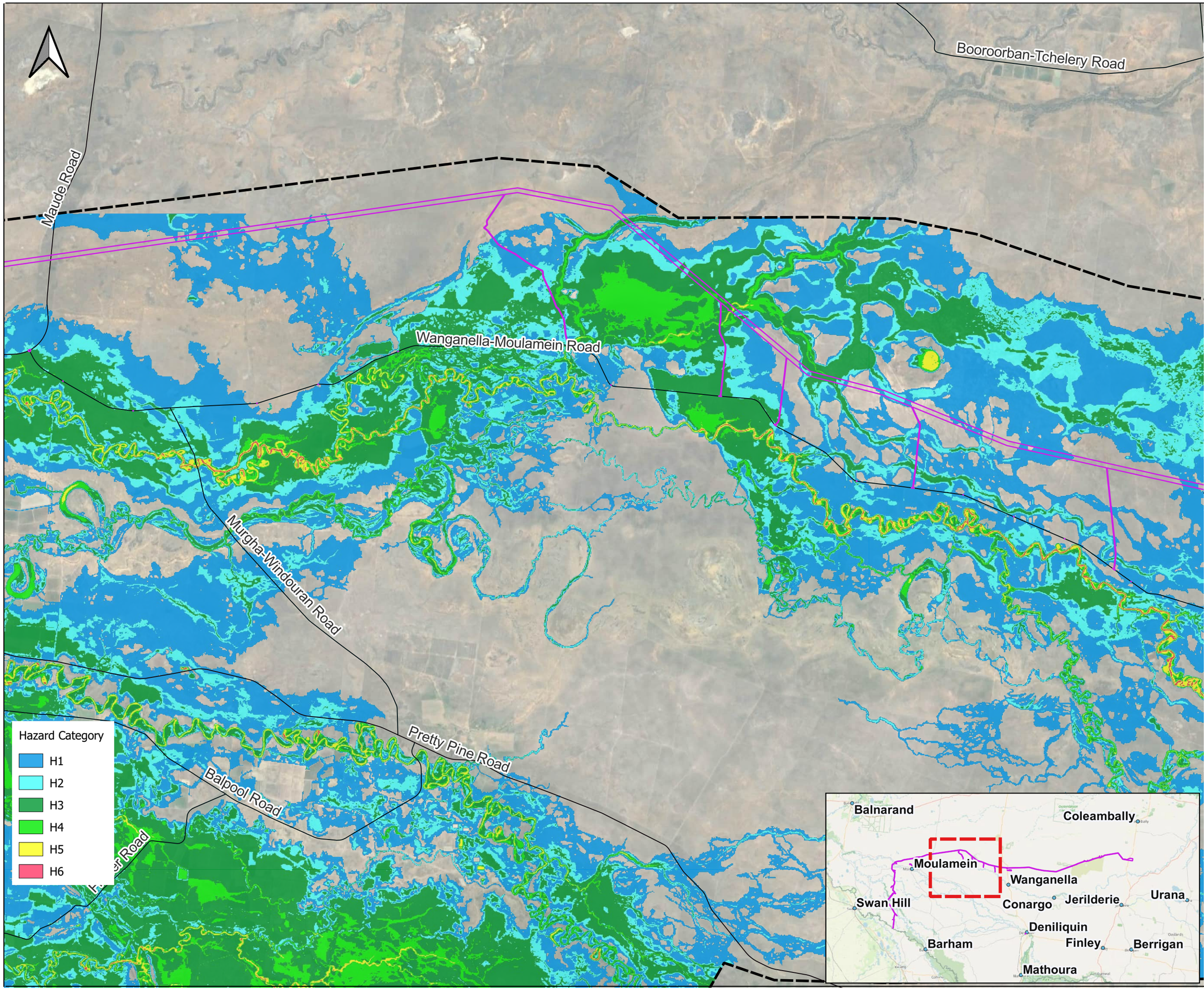
Regional Flood Model

Development Case
0.2% AEP - Hazard

Figure No C17 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
0.2% AEP - Hazard

Figure No C17 - 3 of 4

Scale at A3

0 3,000 6,000 m

Wargam Road

Cobb Highway

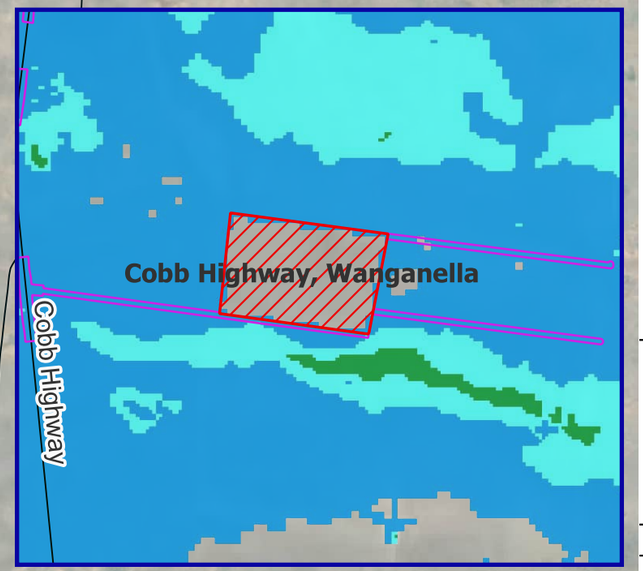
Willurah Road

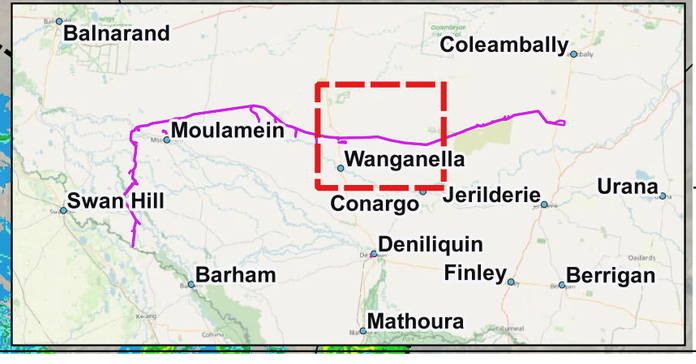
Cobb Highway, Wanganella

Wanganella-Moulamein Road

Wanganella-Conargo Road

Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6





LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

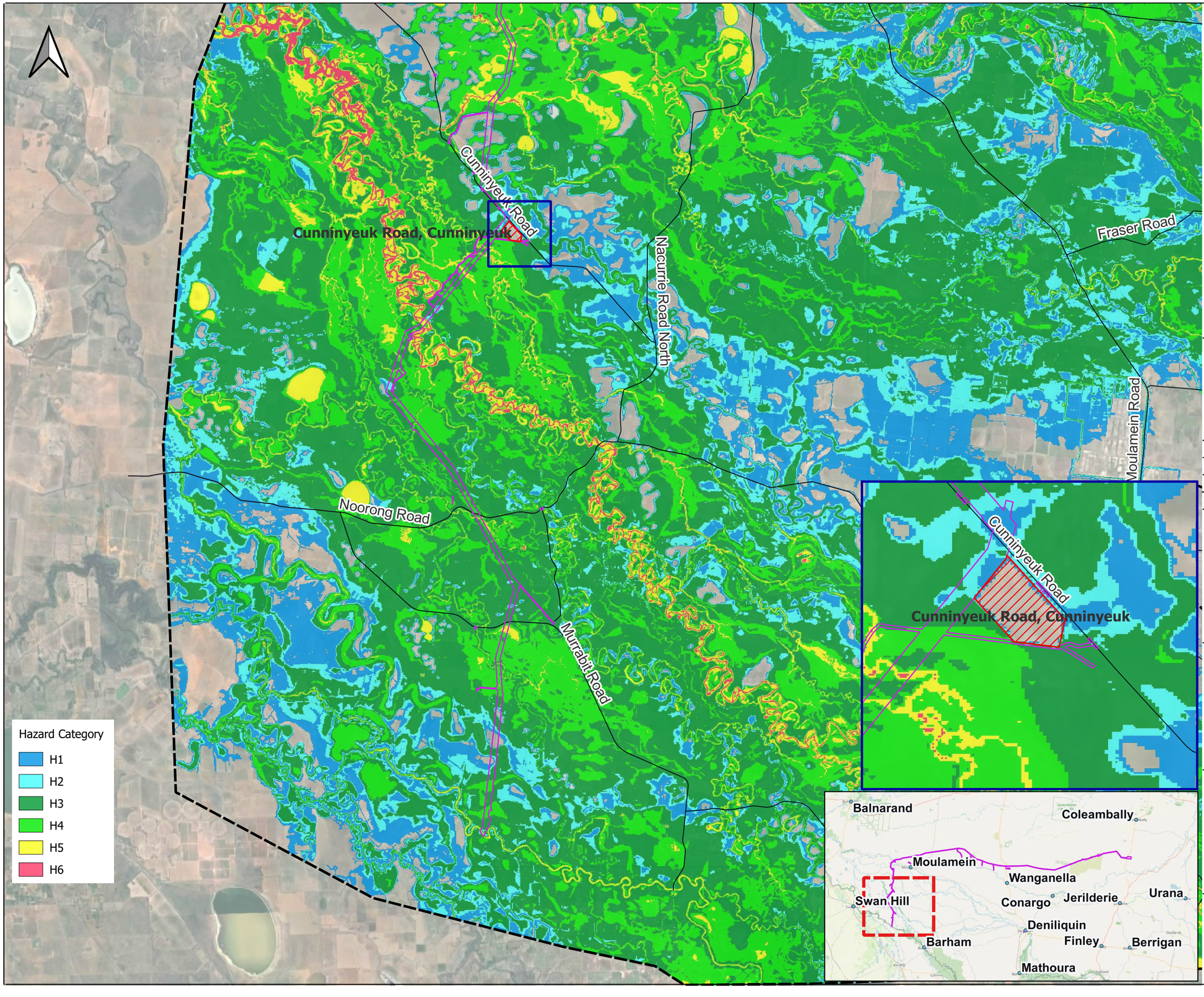
Regional Flood Model

Development Case
0.2% AEP - Hazard

Figure No C17 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

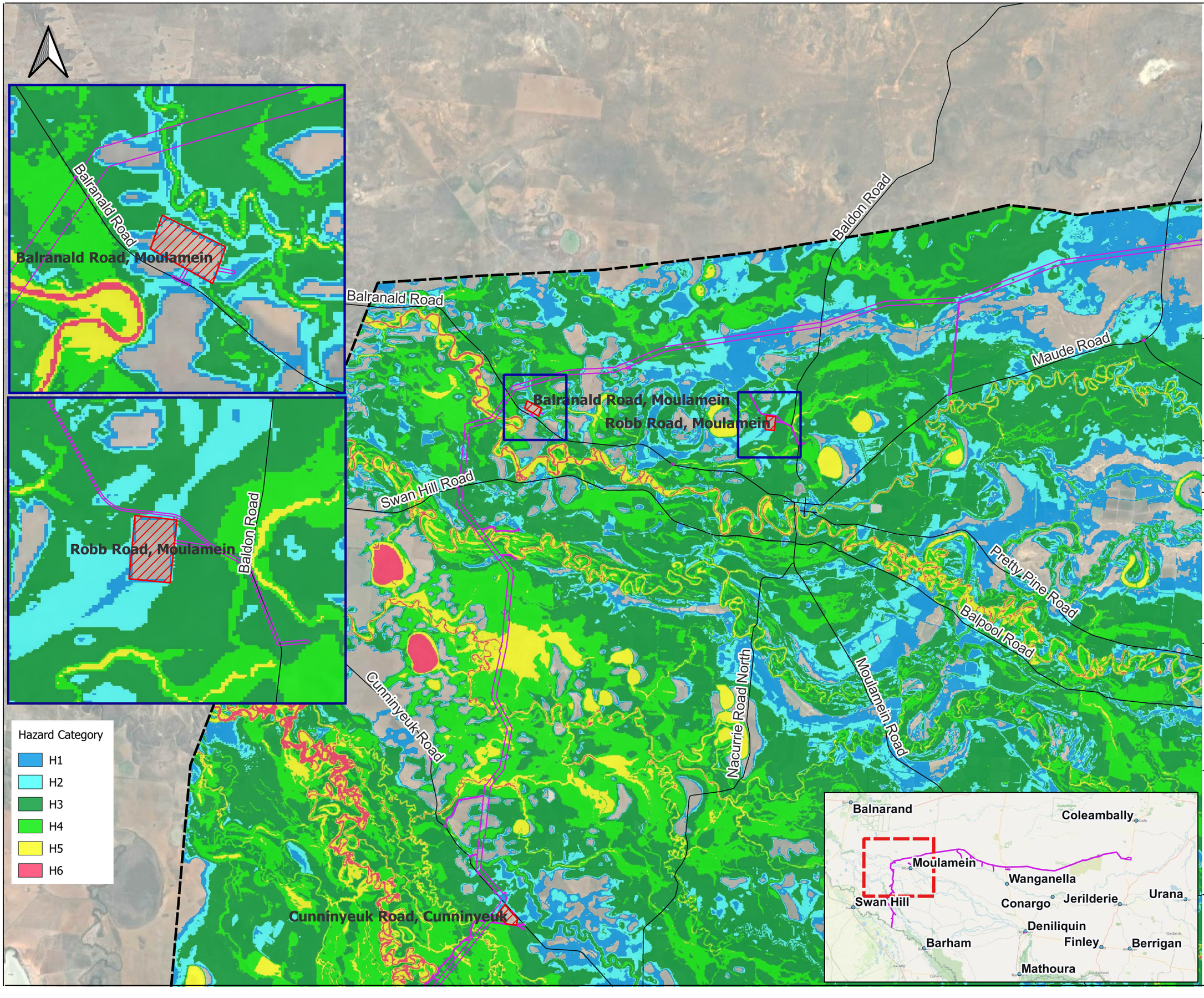
Regional Flood Model

Development Case
Extreme Event- Hazard

Figure No C18 - 1 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

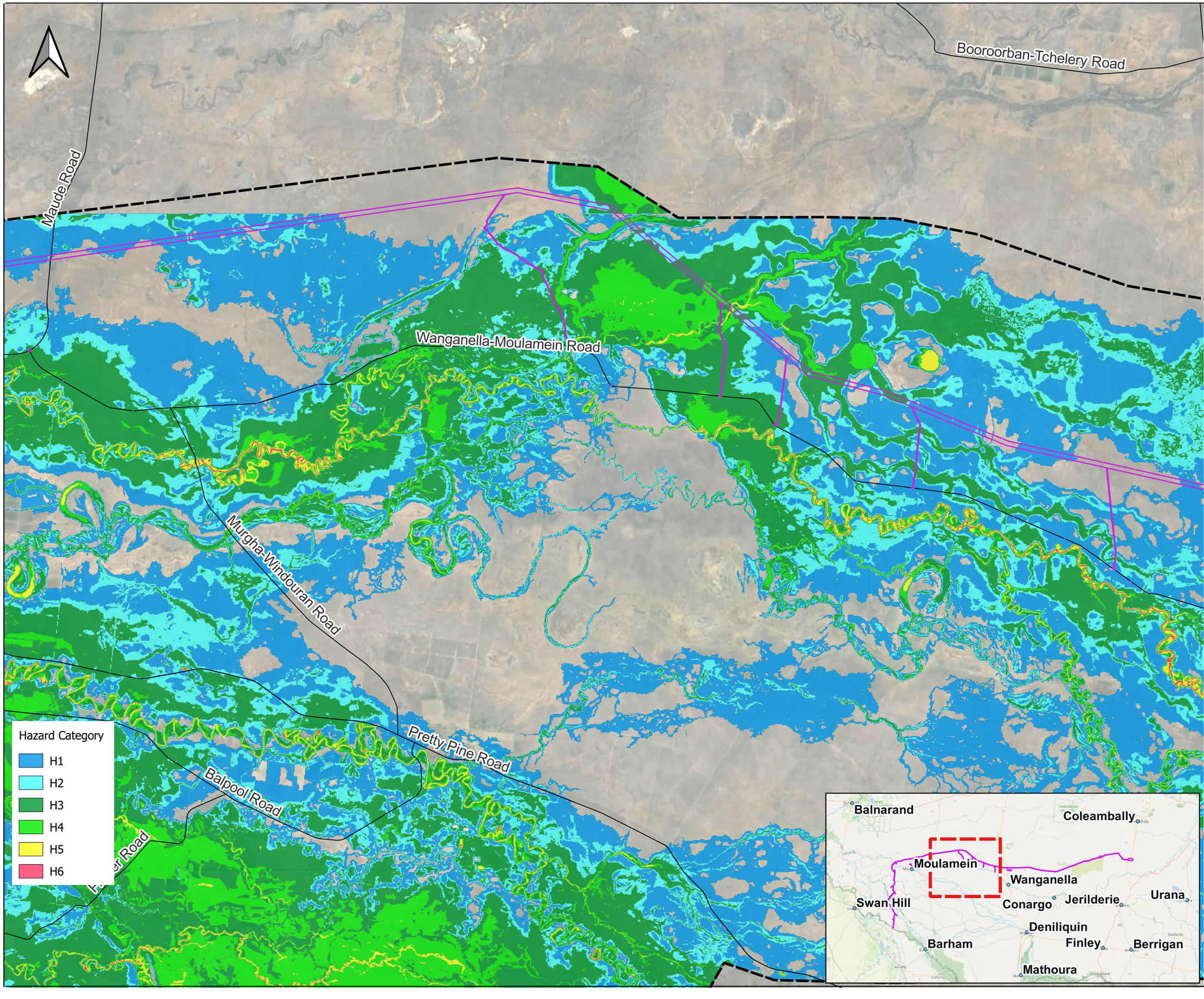
Regional Flood Model

Development Case
Extreme Event- Hazard

Figure No C18 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

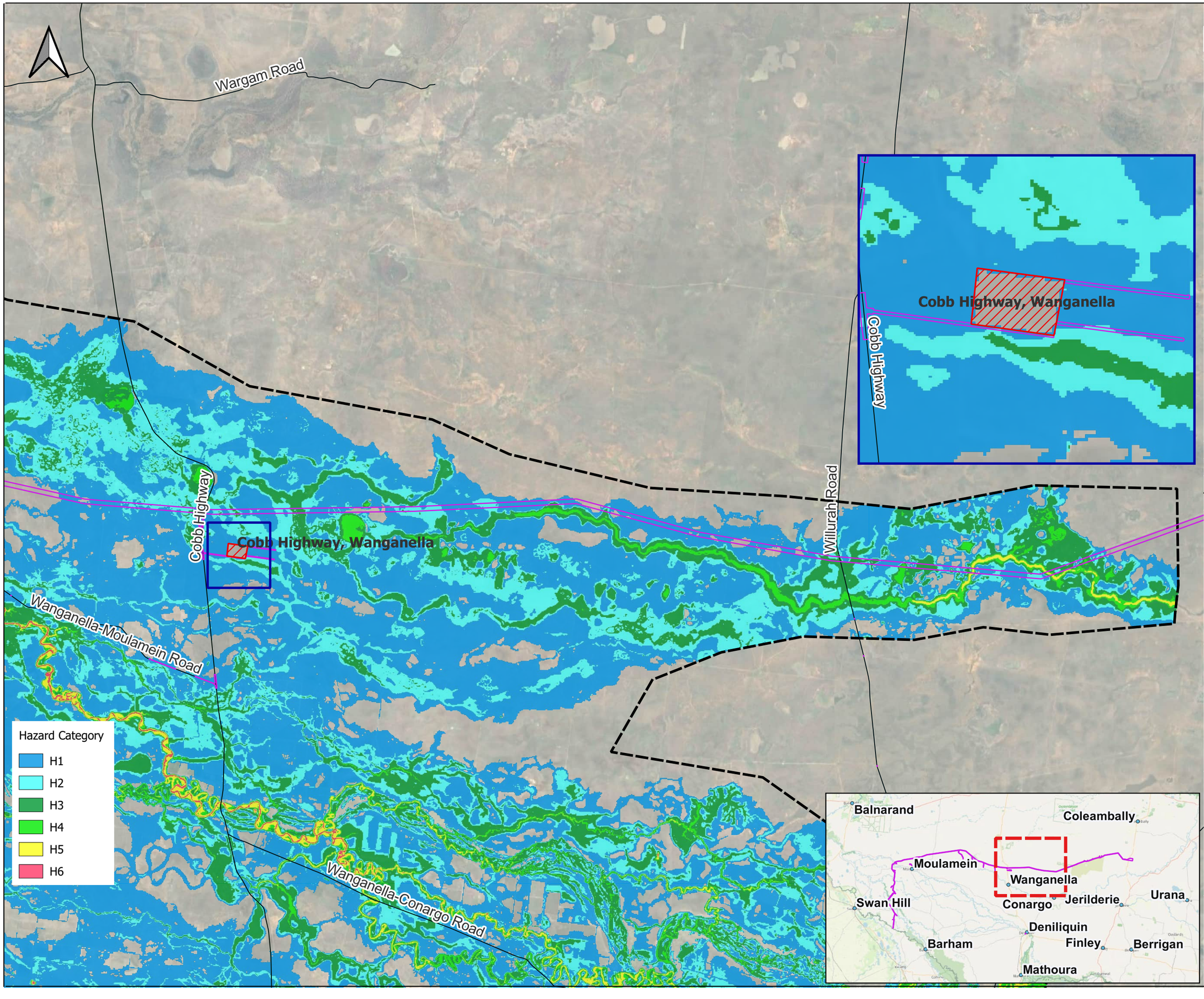
Regional Flood Model

Development Case
Extreme Event- Hazard

Figure No C18 - 3 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Development Case
Extreme Event- Hazard

Figure No C18 - 4 of 4

Scale at A3

0 3,000 6,000 m

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Mabins Well Road, Mabins Well

Mabins Well Road

Fernbank Road

MCLennons Bore Road

Mabins Well Road

Mabins Well Road, Mabins Well

Carrathool Road

Delta Creek

Carrathool Road, Conargo

Moonbria Road

Wilson Road

Yanco Creek

Carrathool Road, Conargo

Carrathool Road

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

wsp

Project
Victoria to New South Wales Interconnector West (VNI WEST)

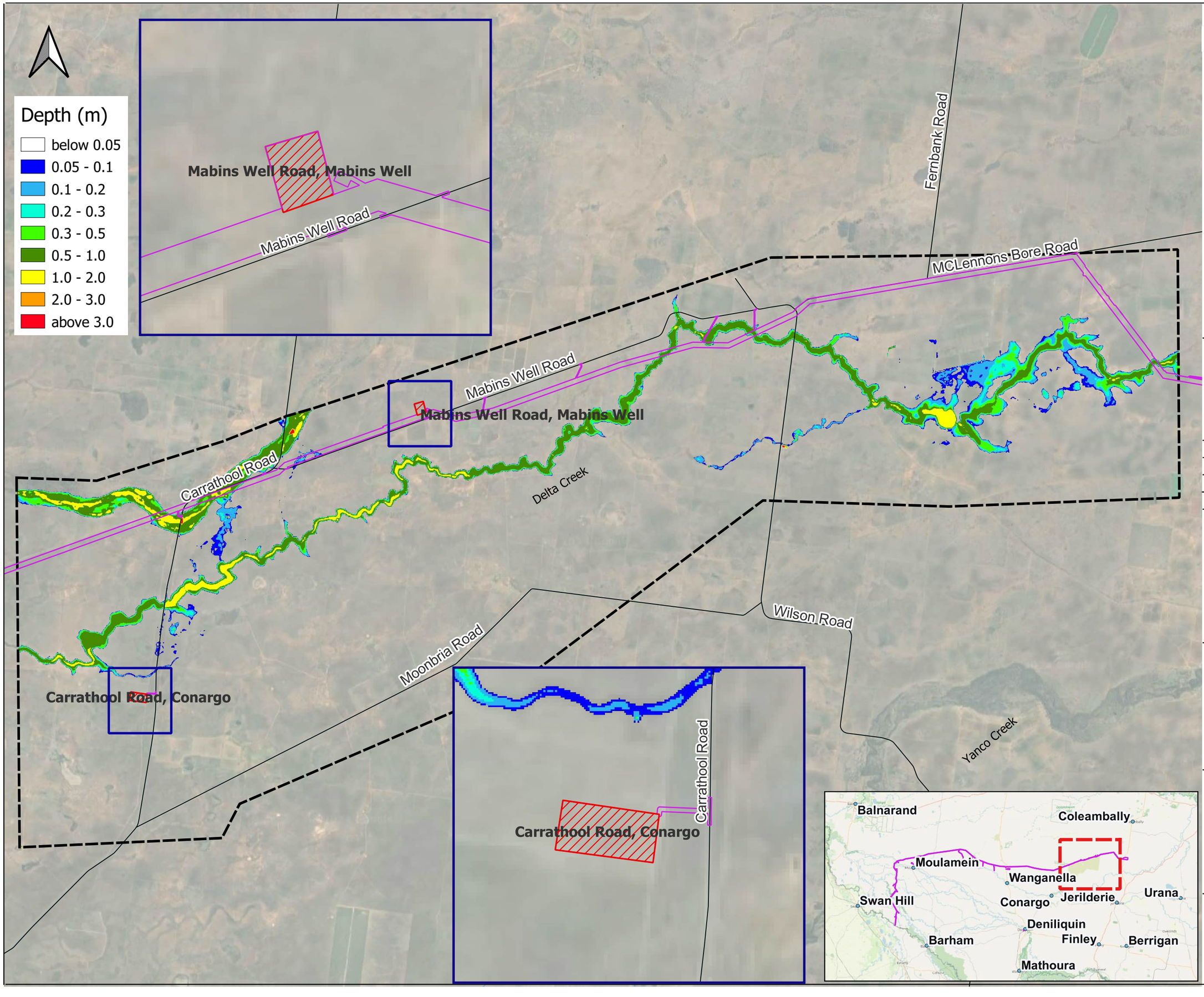
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Development Case
5% AEP - Peak Flood Depths

Figure No C19

Scale at A3
0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

Development Case

2% AEP - Peak Flood Depths

Figure No C20

Scale at A3

0 2,500 5,000 m

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Mabins Well Road, Mabins Well

Mabins Well Road

Fernbank Road

MCLennons Bore Road

Mabins Well Road

Mabins Well Road, Mabins Well

Carrathool Road

Delta Creek

Carrathool Road, Conargo

Moonbria Road

Wilson Road

Yanco Creek

Carrathool Road, Conargo

Carrathool Road

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

wsp

Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Development Case
1% AEP - Peak Flood Depths

Figure No C21

Scale at A3
0 2,500 5,000 m

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Mabins Well Road, Mabins Well

Mabins Well Road

Fernbank Road

MCLennons Bore Road

Mabins Well Road

Mabins Well Road, Mabins Well

Carrathool Road

Delta Creek

Carrathool Road, Conargo

Moonbria Road

Wilson Road

Yanco Creek

Carrathool Road

Carrathool Road, Conargo

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

wsp

Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Development Case
0.5% AEP - Peak Flood Depths

Figure No C22

Scale at A3
0 2,500 5,000 m

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Mabins Well Road, Mabins Well

Mabins Well Road

Fernbank Road

MCLennons Bore Road

Mabins Well Road

Mabins Well Road, Mabins Well

Delta Creek

Carrathool Road

Carrathool Road, Conargo

Moonbria Road

Wilson Road

Yanco Creek

Carrathool Road, Conargo

Carrathool Road

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Development Case
0.2% AEP - Peak Flood Depths

Figure No C23

Scale at A3
0 2,500 5,000 m

Depth (m)
- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

Mabins Well Road, Mabins Well

Mabins Well Road

Fernbank Road

MCLennons Bore Road

Mabins Well Road

Mabins Well Road, Mabins Well

Carrathool Road

Delta Creek

Carrathool Road, Conargo

Moonbria Road

Wilson Road

Yanco Creek

Carrathool Road

Carrathool Road, Conargo

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project
Victoria to New South Wales Interconnector West (VNI WEST)

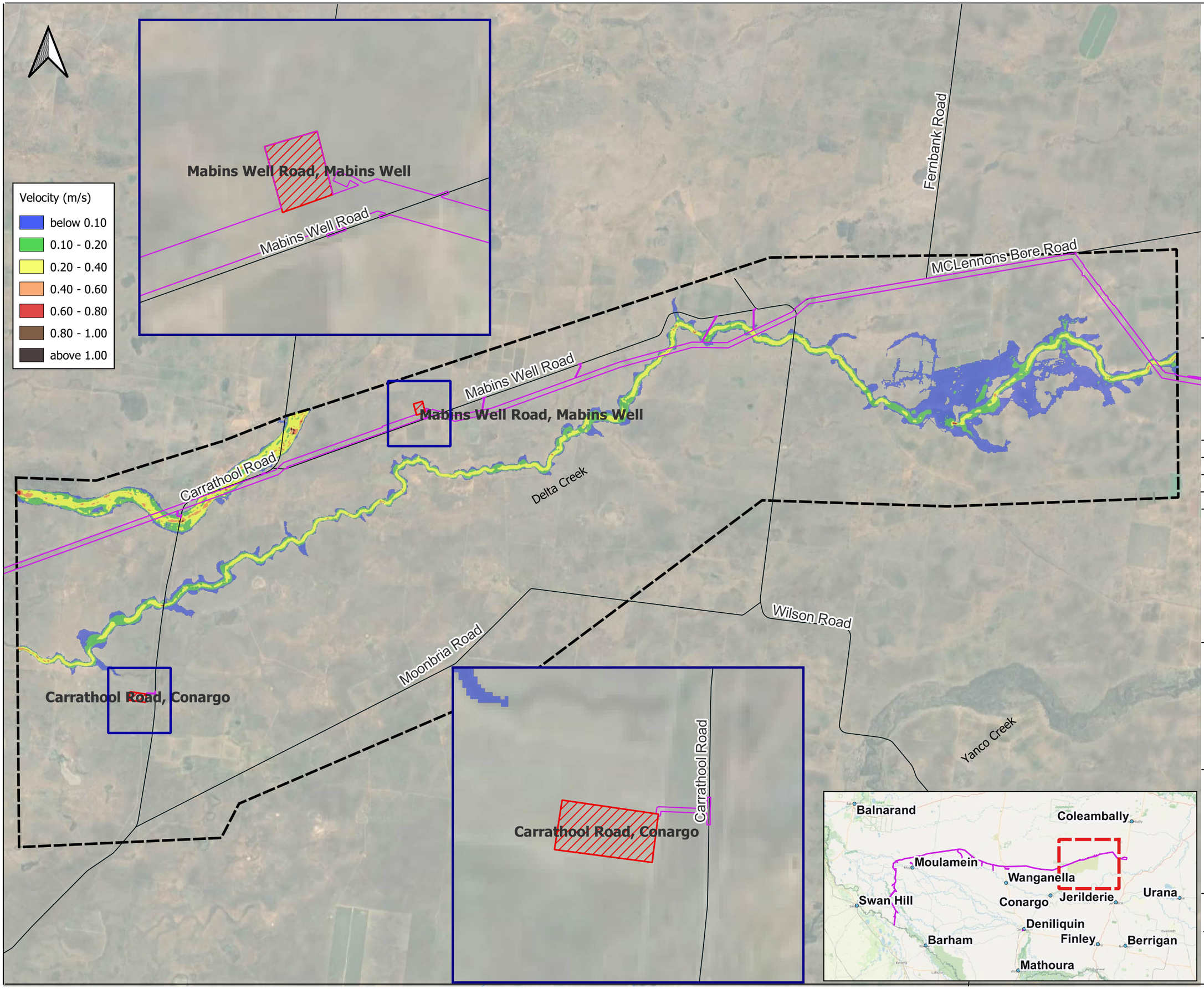
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Development Case
Extreme Event- Peak Flood Depths

Figure No C24

Scale at A3
0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

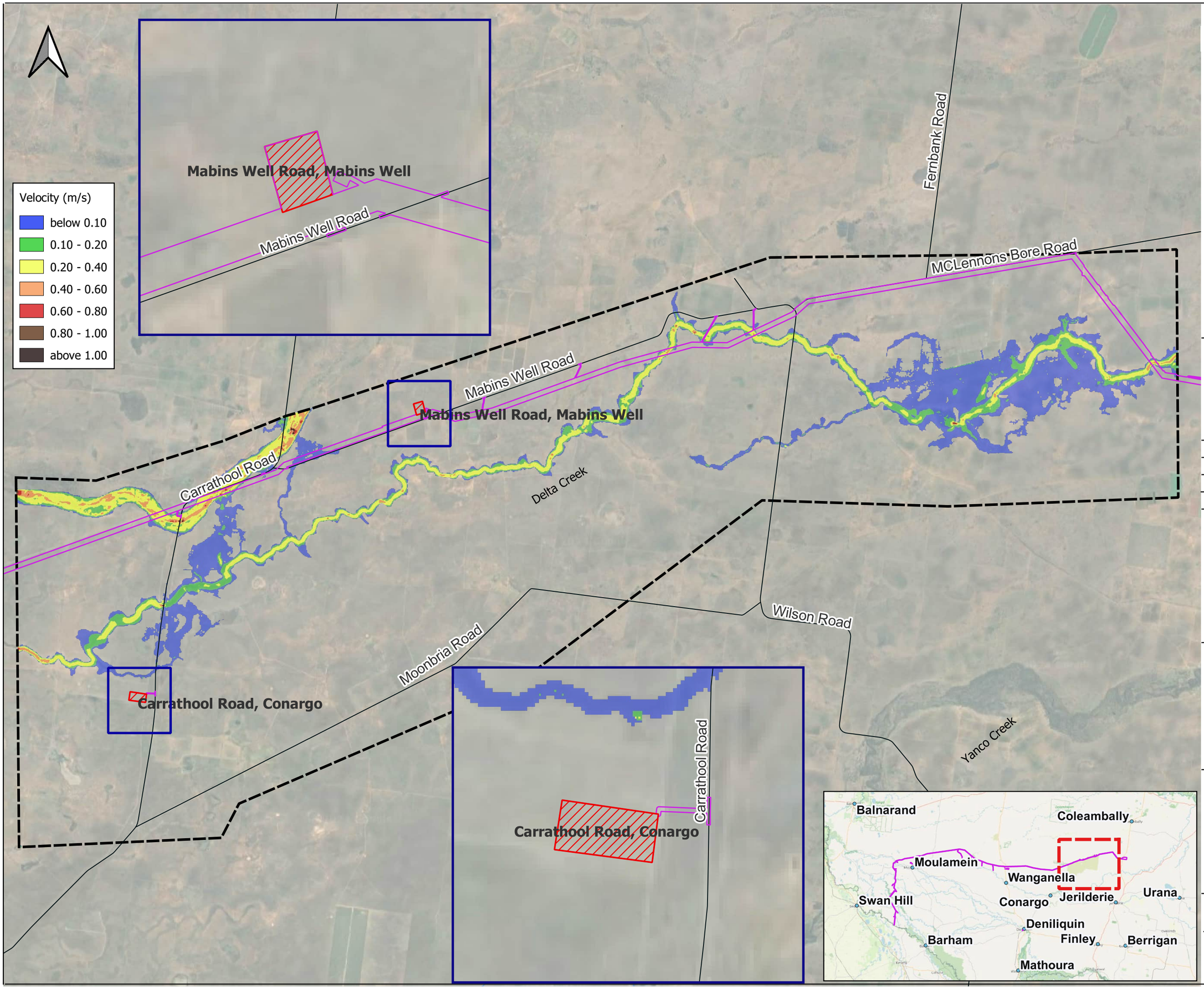
Development Case

5% AEP - Peak Velocity

Figure No C25

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

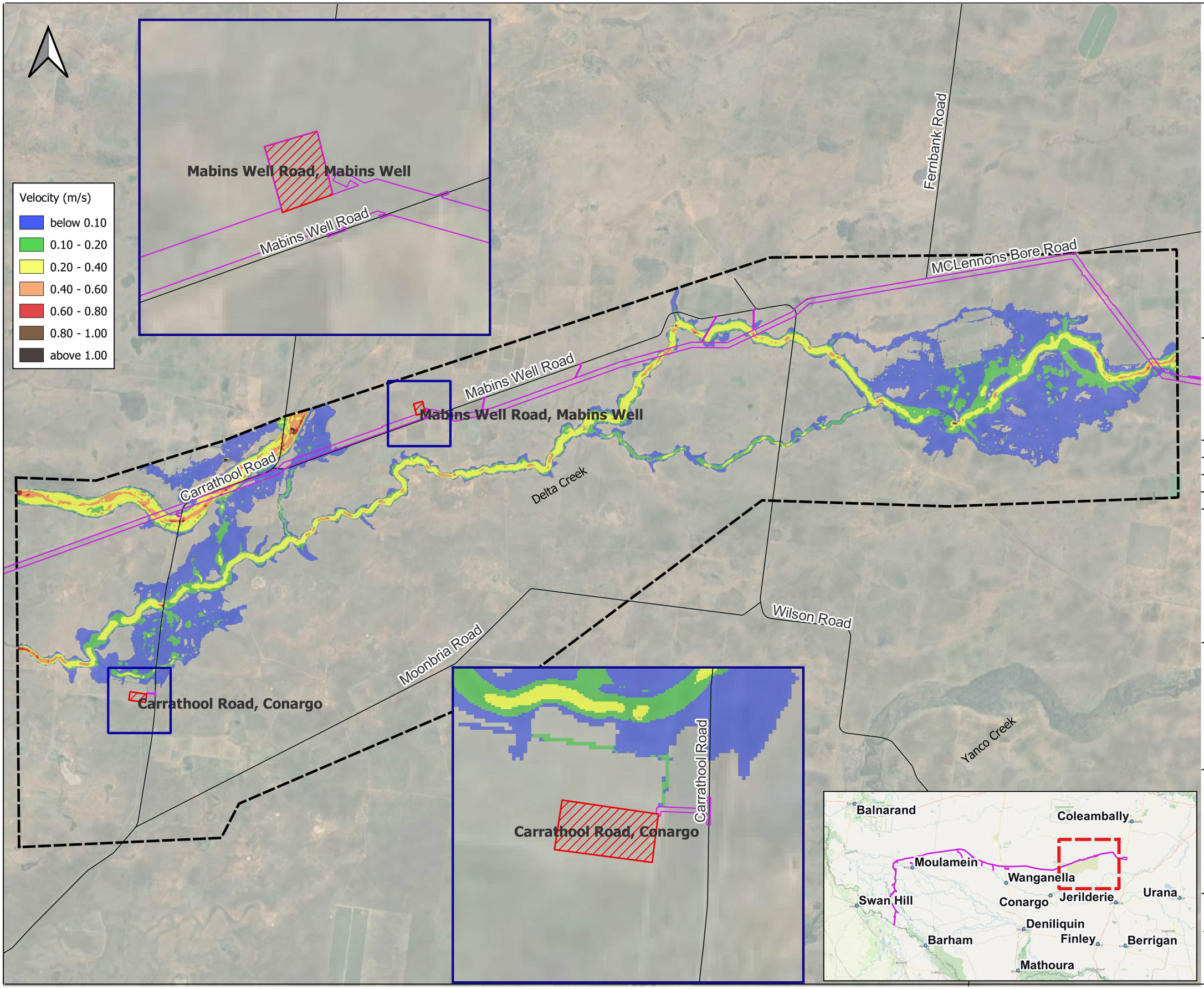
Development Case

2% AEP - Peak Velocity

Figure No C26

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

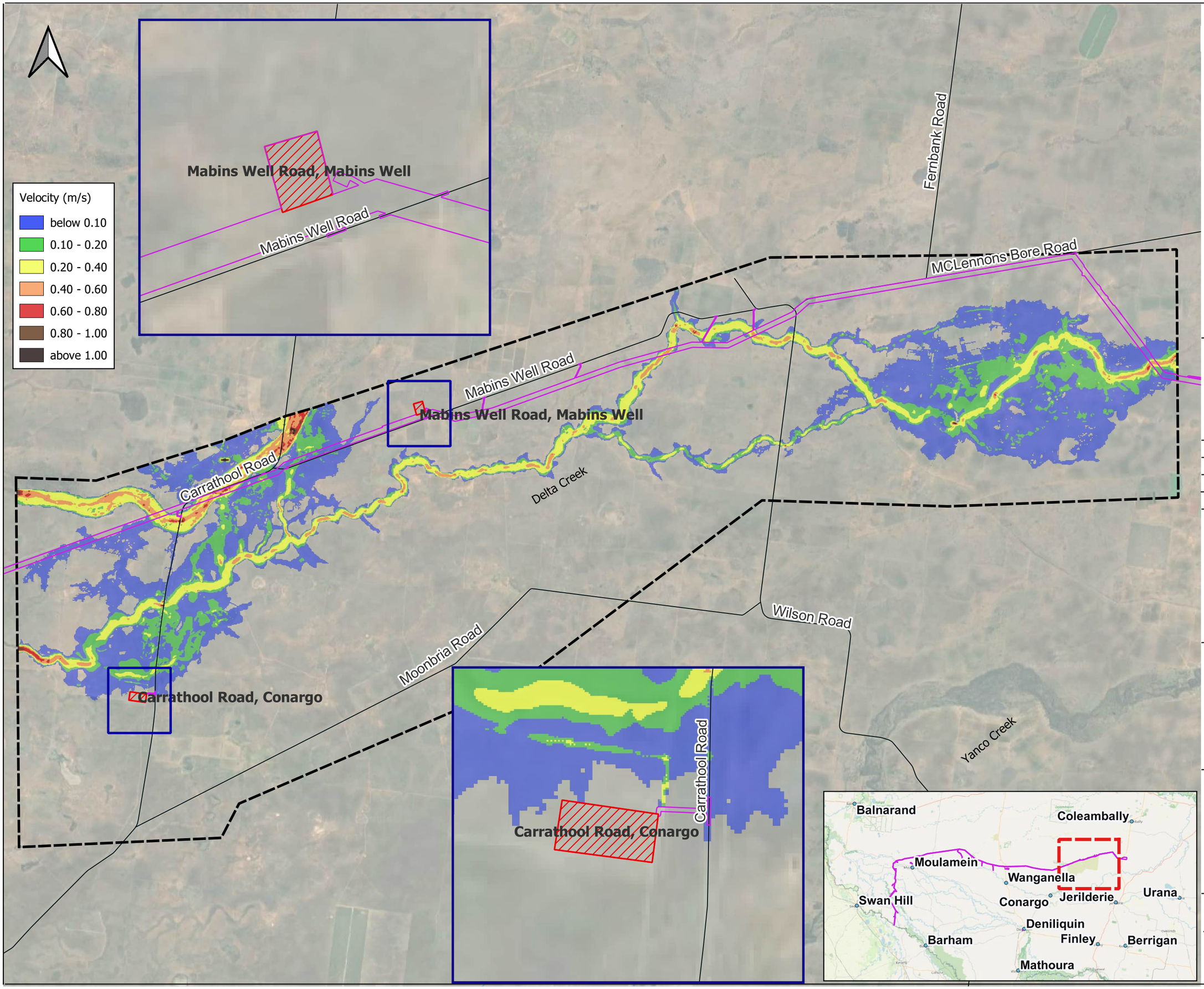
Development Case

1% AEP - Peak Velocity

Figure No C27

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

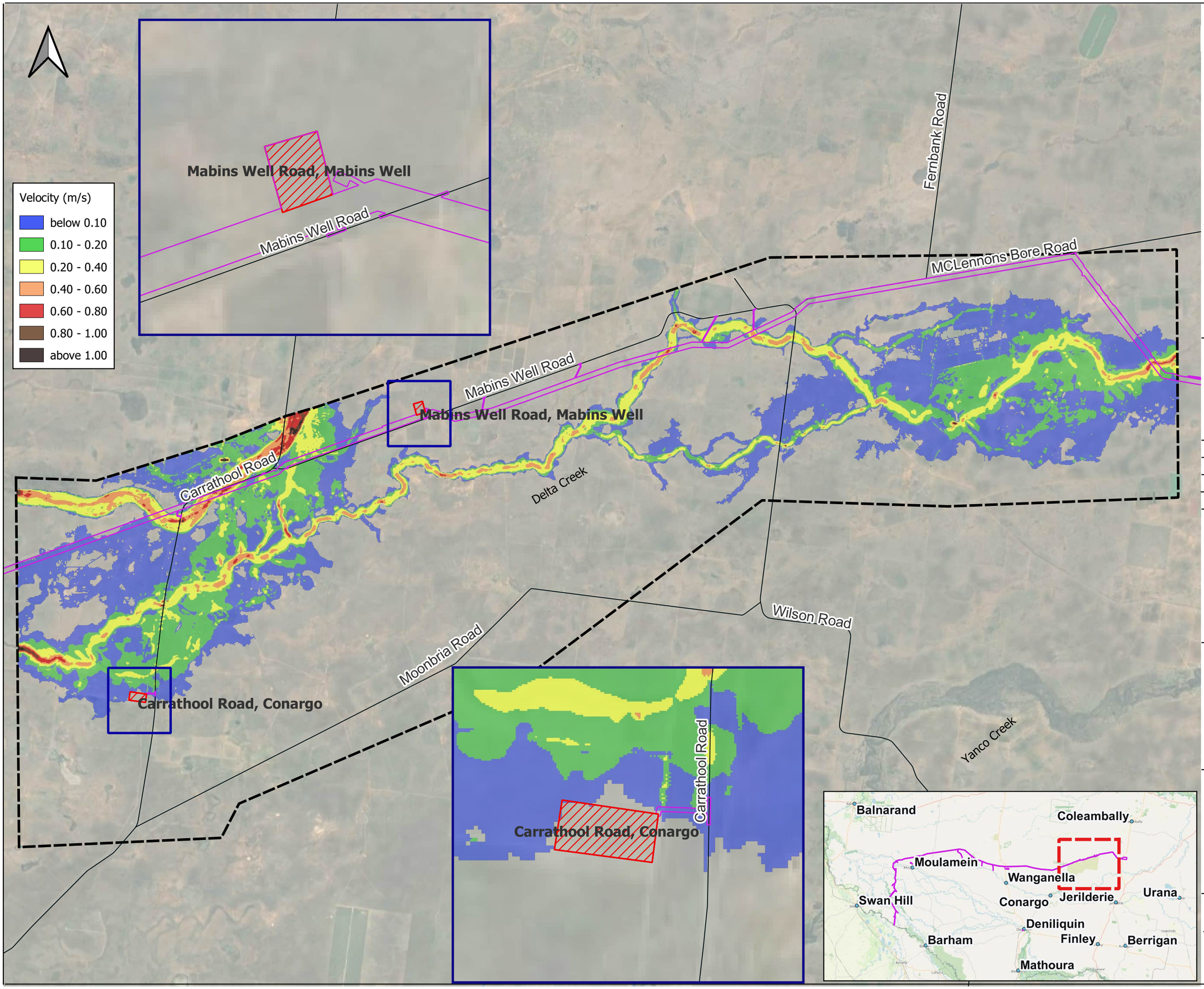
Development Case

0.5% AEP - Peak Velocity

Figure No C28

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

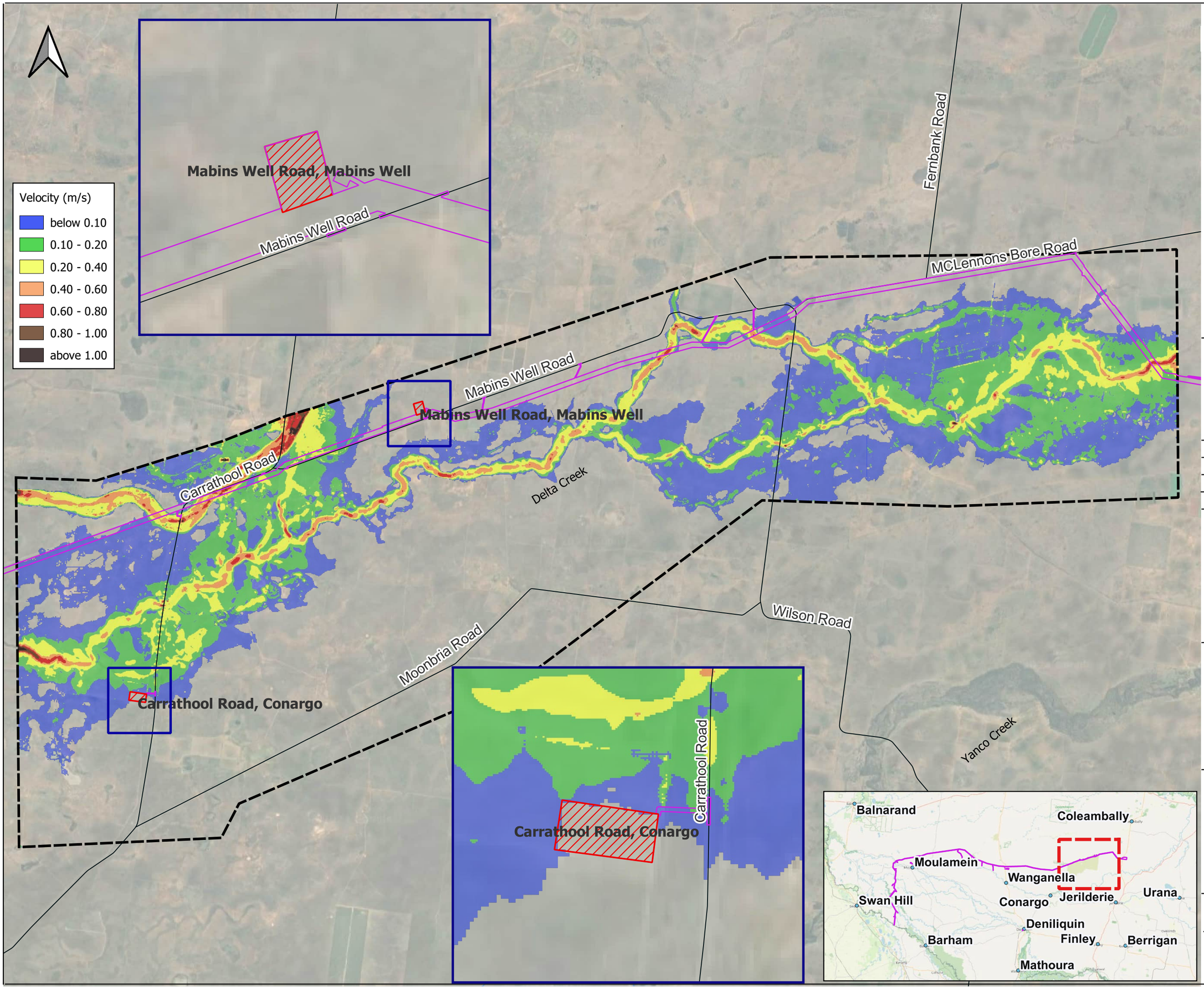
Development Case

0.2% AEP - Peak Velocity

Figure No C29

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

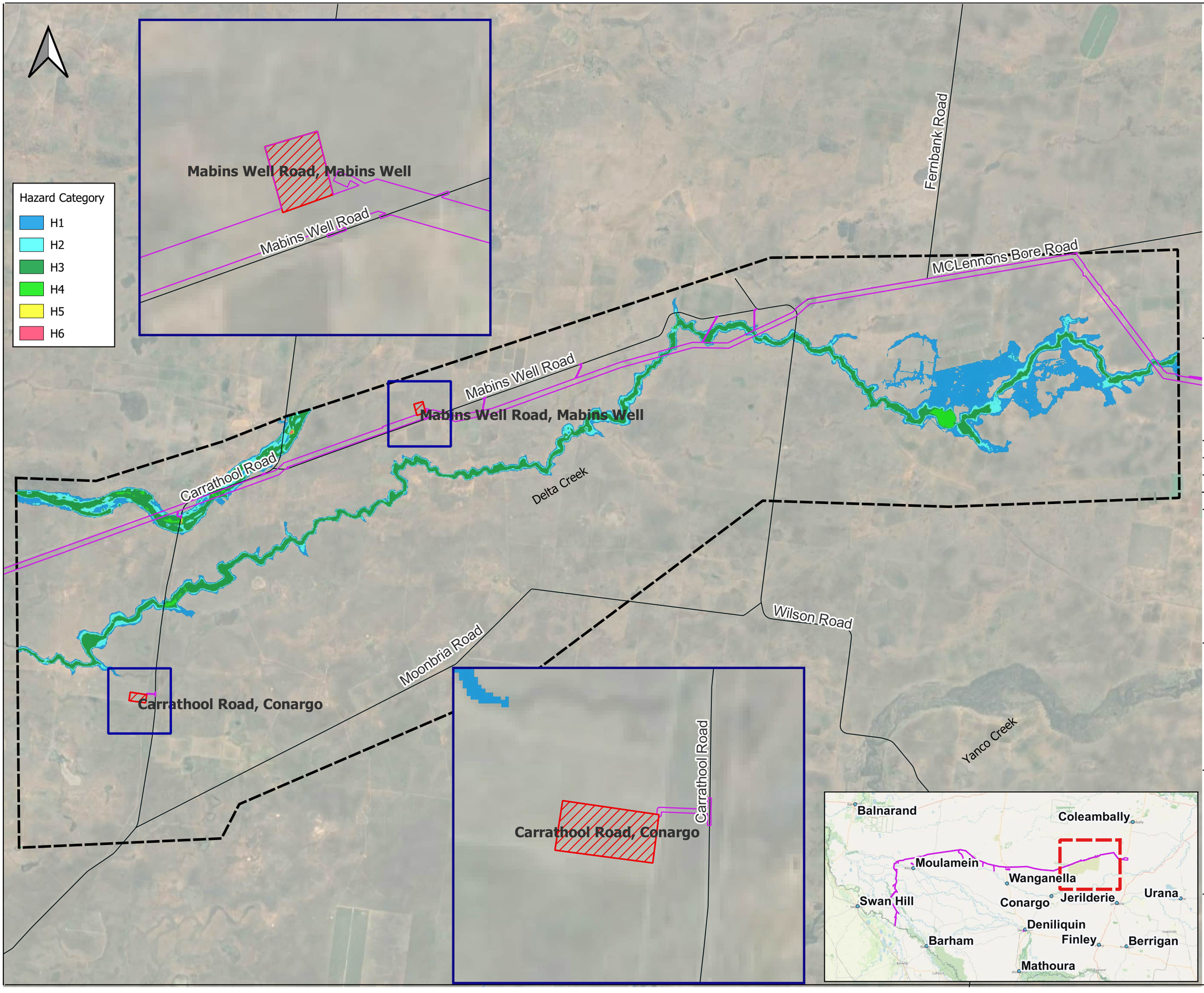
Development Case

Extreme Event - Peak Velocity

Figure No C30

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

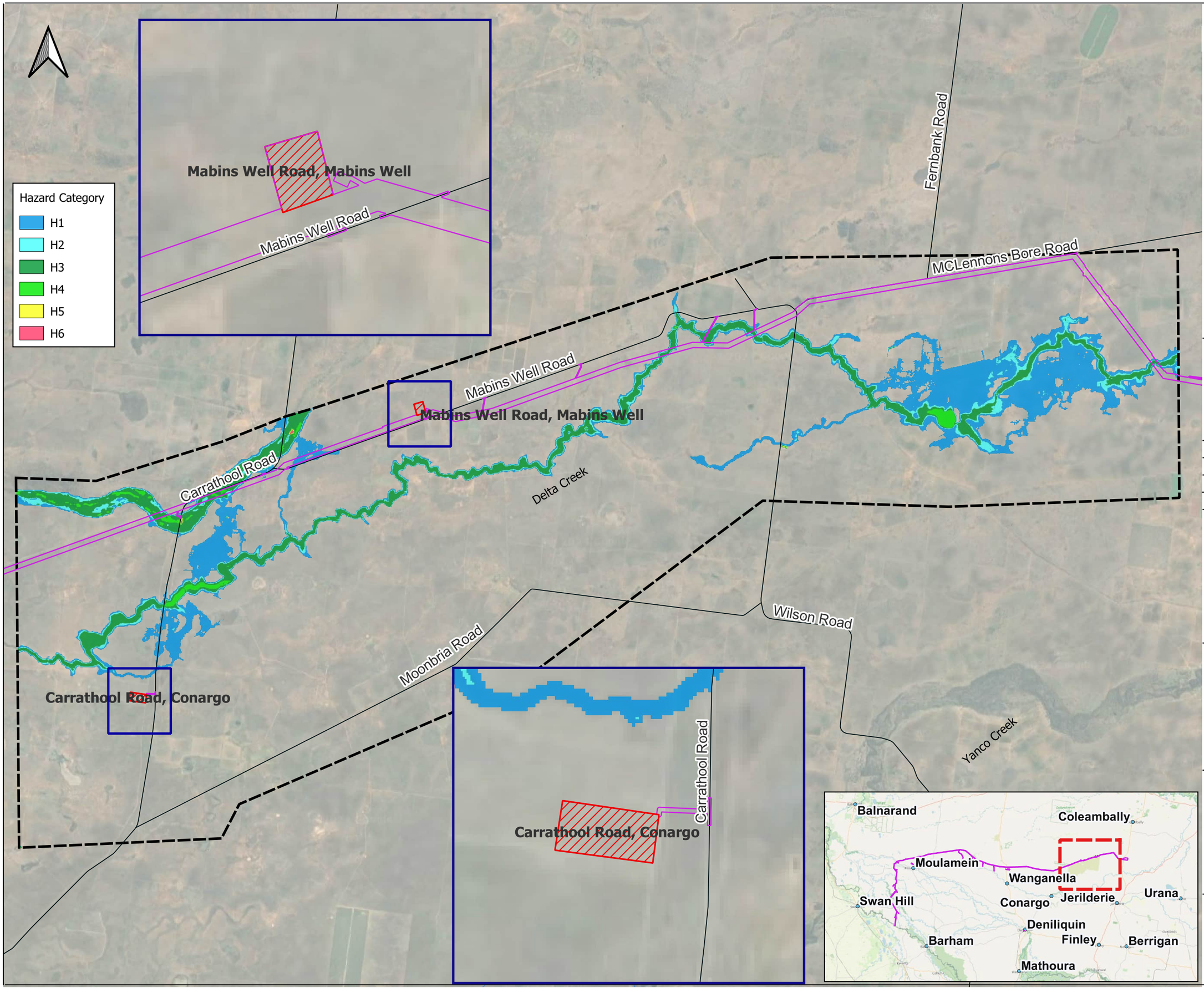
Development Case

5% AEP - Hazard

Figure No C31

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

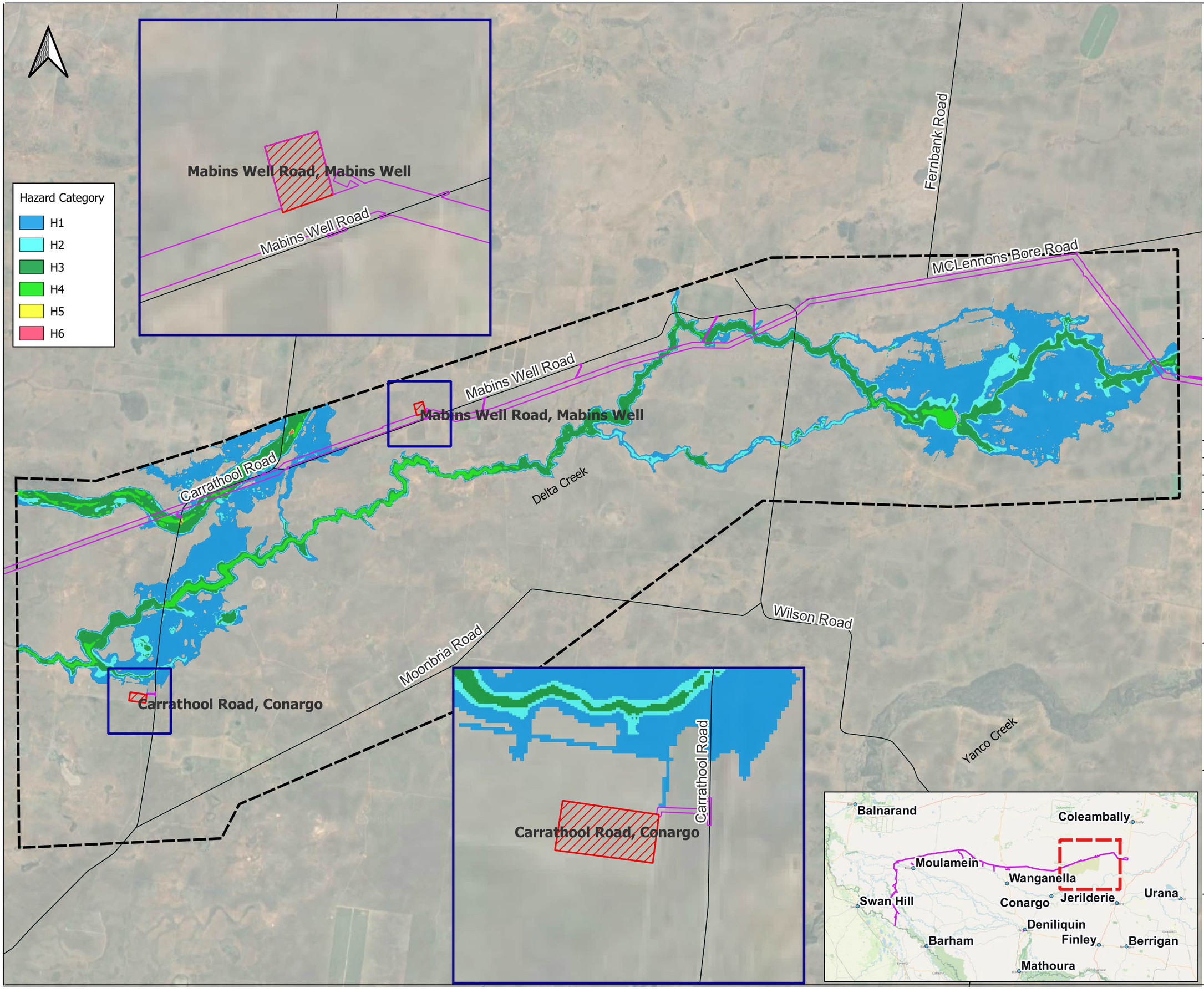
Development Case

2% AEP - Hazard

Figure No C32

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

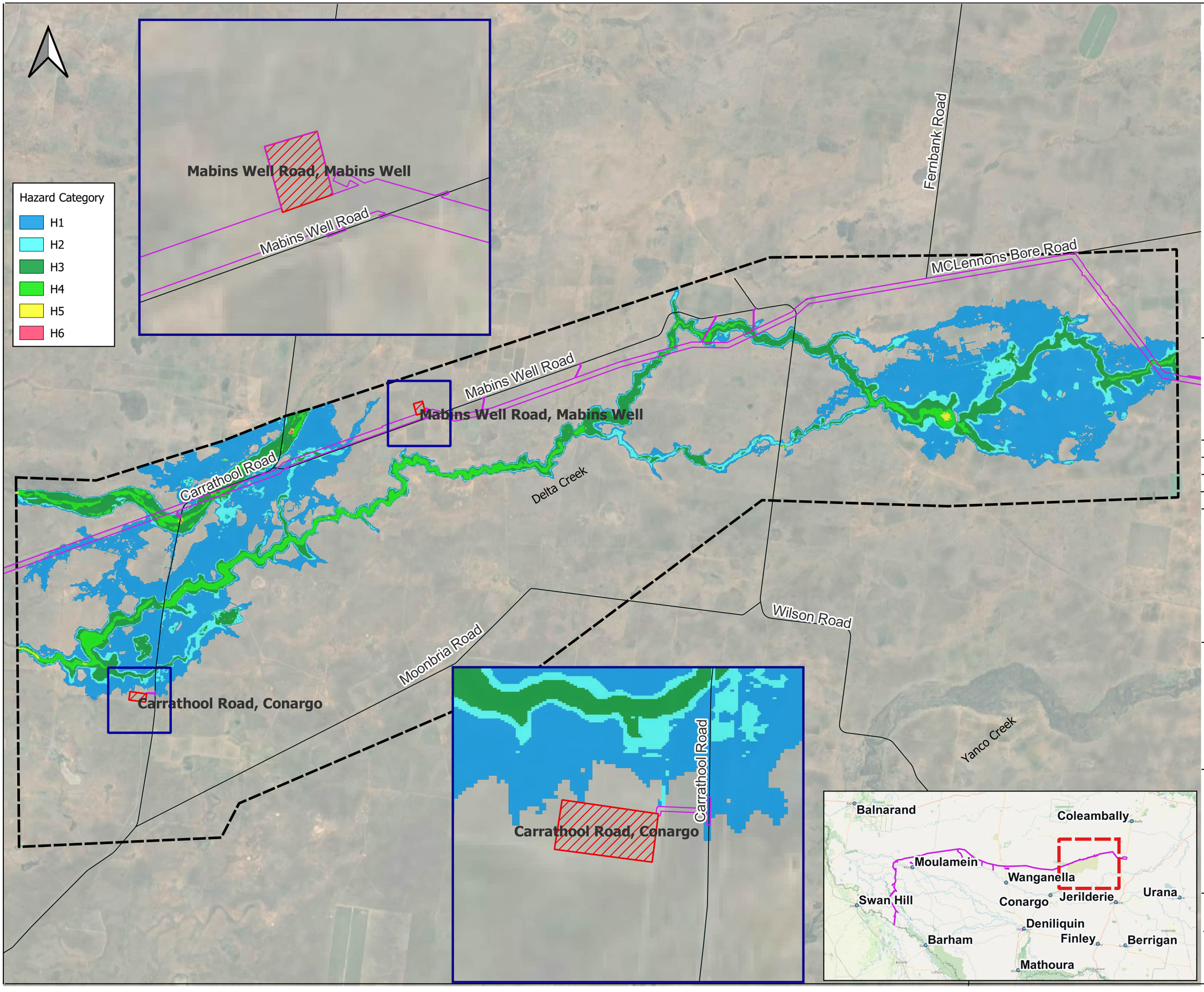
Delta Creek Flood Model

Development Case
1% AEP - Hazard

Figure No C33

Scale at A3

0 2,500 5,000 m



Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

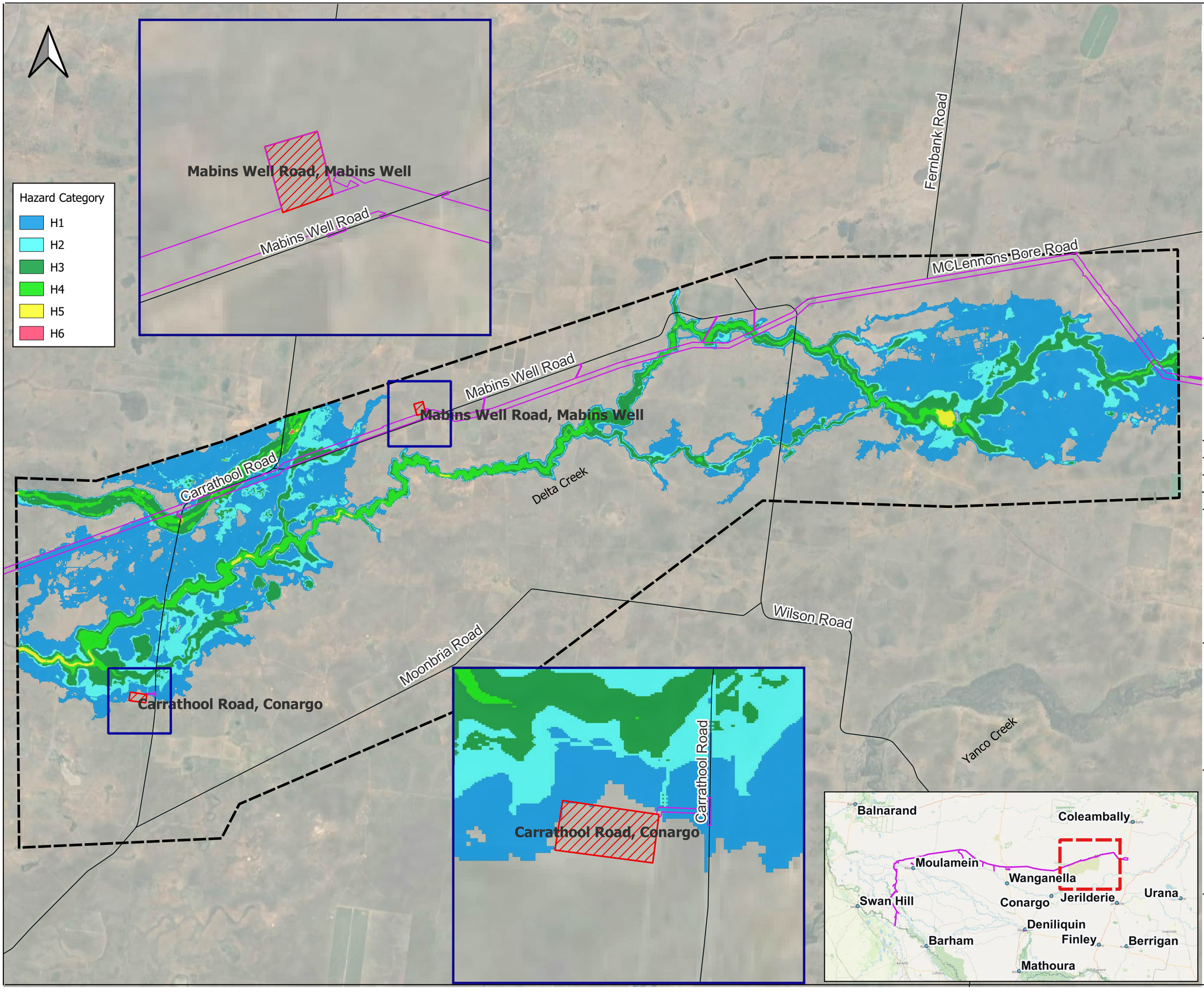
Delta Creek Flood Model

Development Case
0.5% AEP - Hazard

Figure No C34

Scale at A3

0 2,500 5,000 m



Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

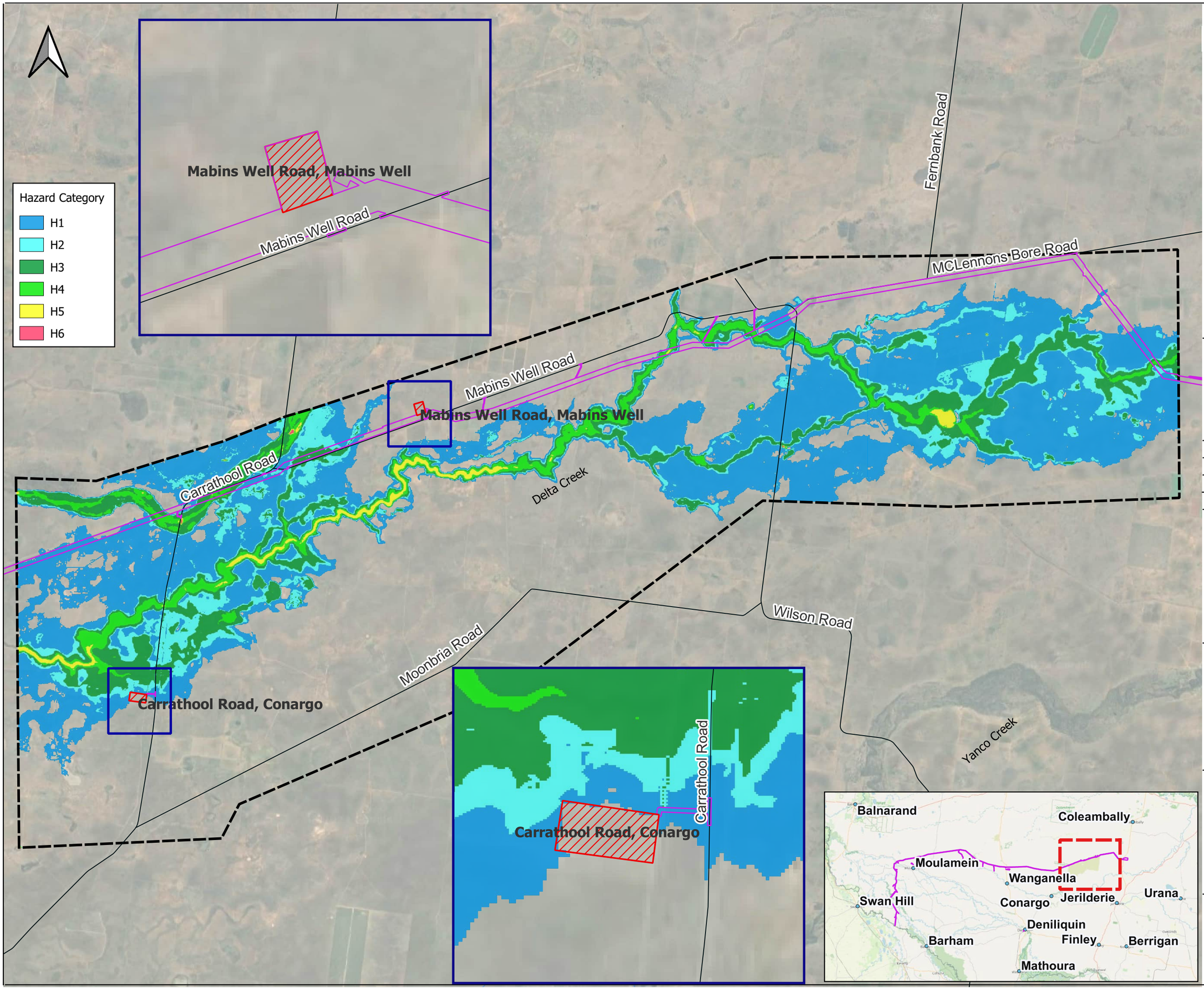
Delta Creek Flood Model

Development Case
0.2% AEP - Hazard

Figure No C35

Scale at A3

0 2,500 5,000 m



Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accommodation Facilities
- Roads

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

A	22/04/2026			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

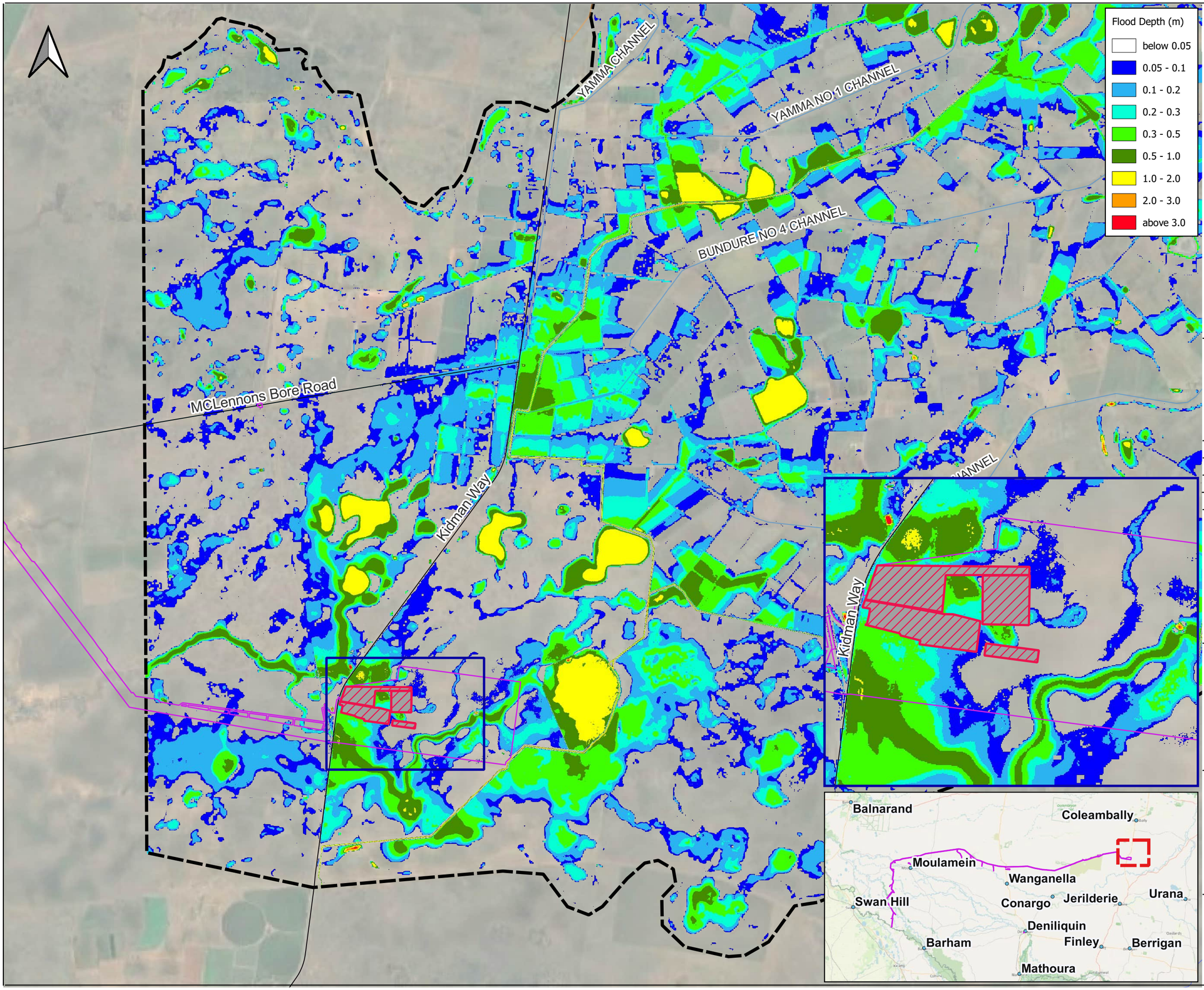
Delta Creek Flood Model

Development Case
Extreme Event - Hazard

Figure No C36

Scale at A3

0 2,500 5,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

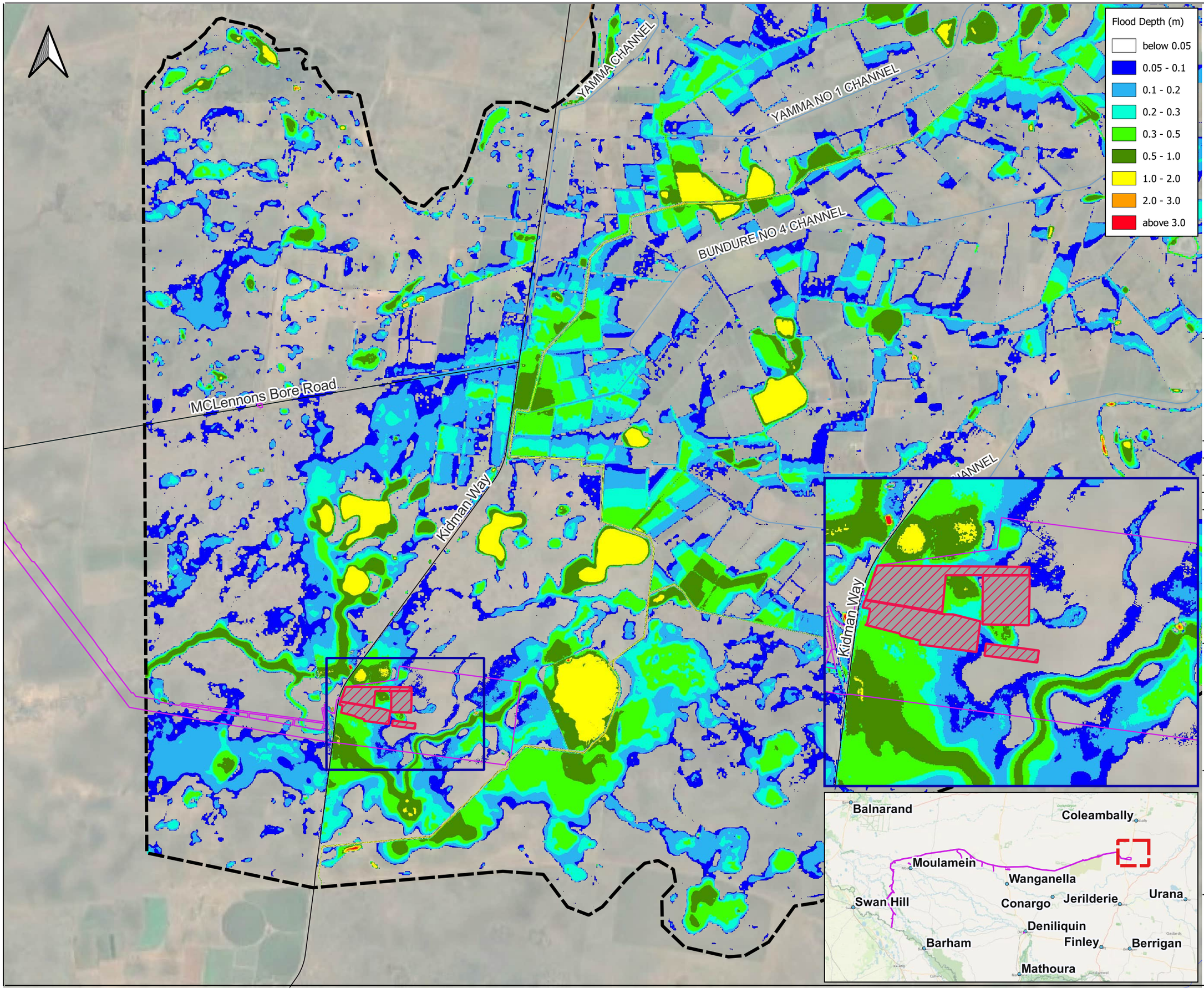
Dinawan Substation Flood Model

Development Case (Construction)
5% AEP - Peak Flood Depths

Figure No C37

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Dinawan Substation Flood Model

Development Case (Construction)
2% AEP - Peak Flood Depths

Figure No C38

Scale at A3

0 1,500 3,000 m

YAMMA CHANNEL

YAMMA NO 1 CHANNEL

BUNDURE NO 4 CHANNEL

McLennons Bore Road

Kidman Way

Flood Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Balnarand
Coleambally
Moulamein
Wanganella
Swan Hill
Conargo
Jerilderie
Urana
Deniliquin
Barham
Finley
Berrigan
Mathoura

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

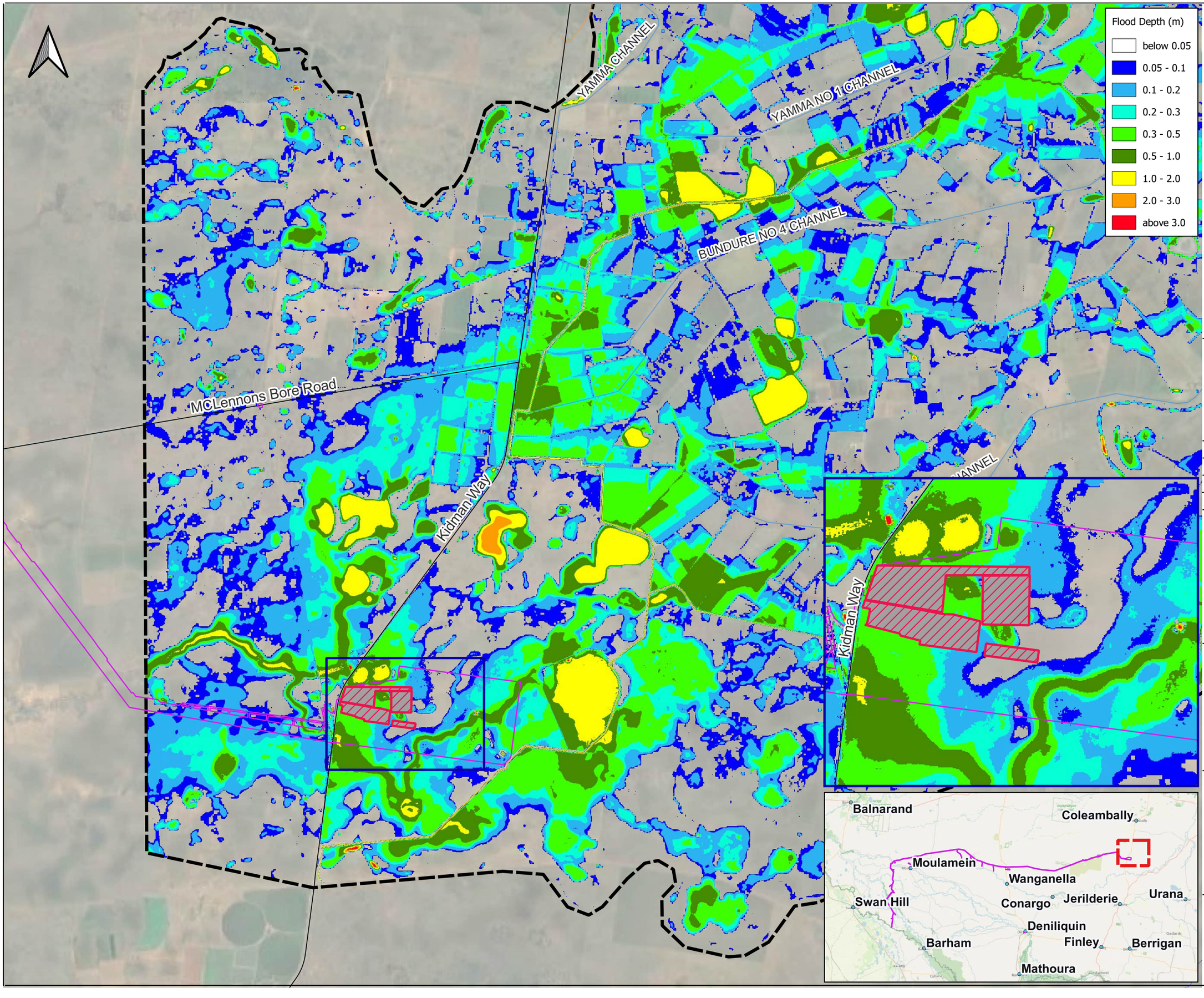
Dinawan Substation Flood Model

Development Case (Construction)
1% AEP - Peak Flood Depths

Figure No C39

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

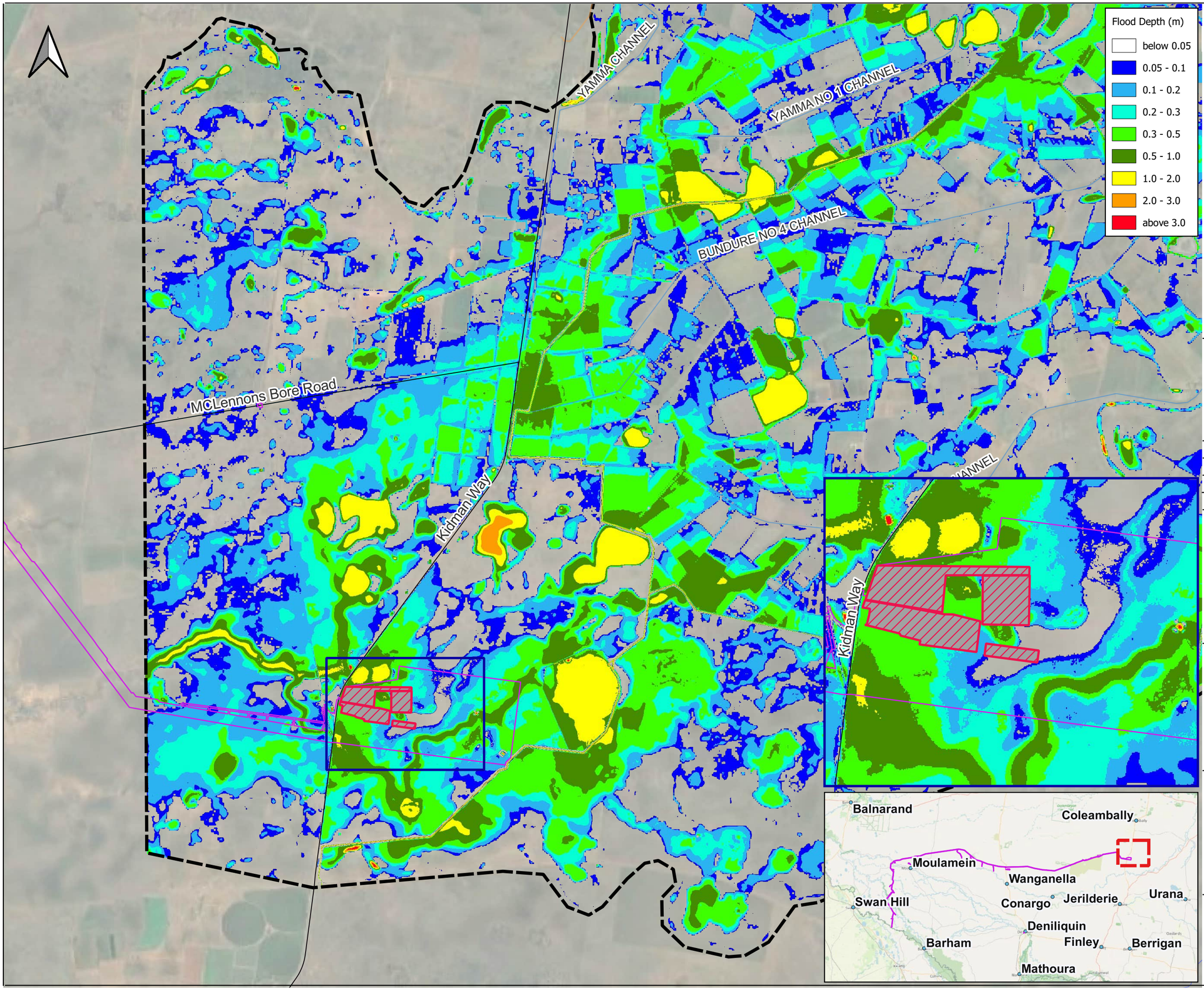
Dinawan Substation Flood Model

Development Case (Construction)
0.5% AEP - Peak Flood Depths

Figure No C40

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

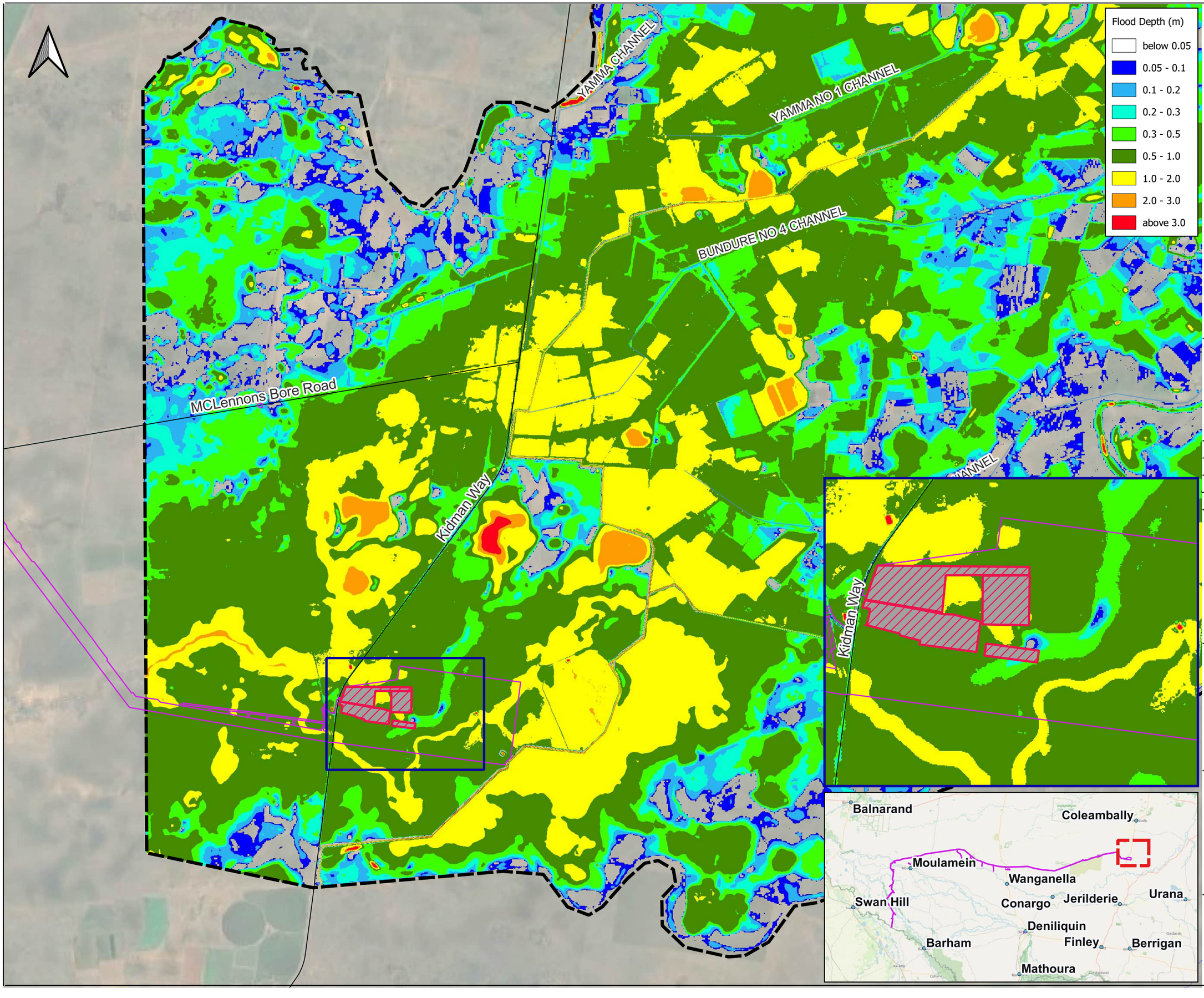
Dinawan Substation Flood Model

Development Case (Construction)
0.2% AEP - Peak Flood Depths

Figure No C41

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

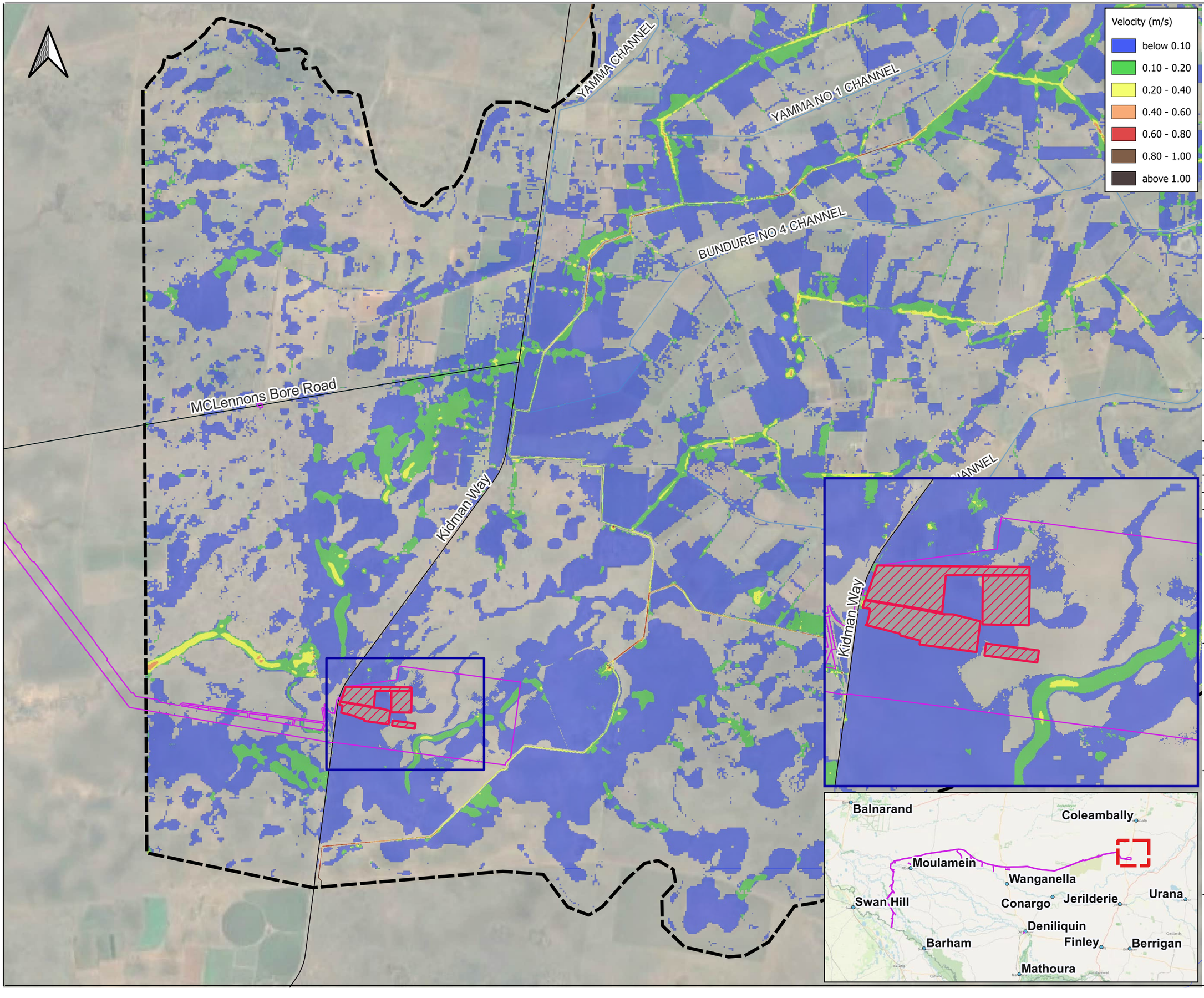
Dinawan Substation Flood Model

Development Case (Construction)
PMF - Peak Flood Depths

Figure No C42

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

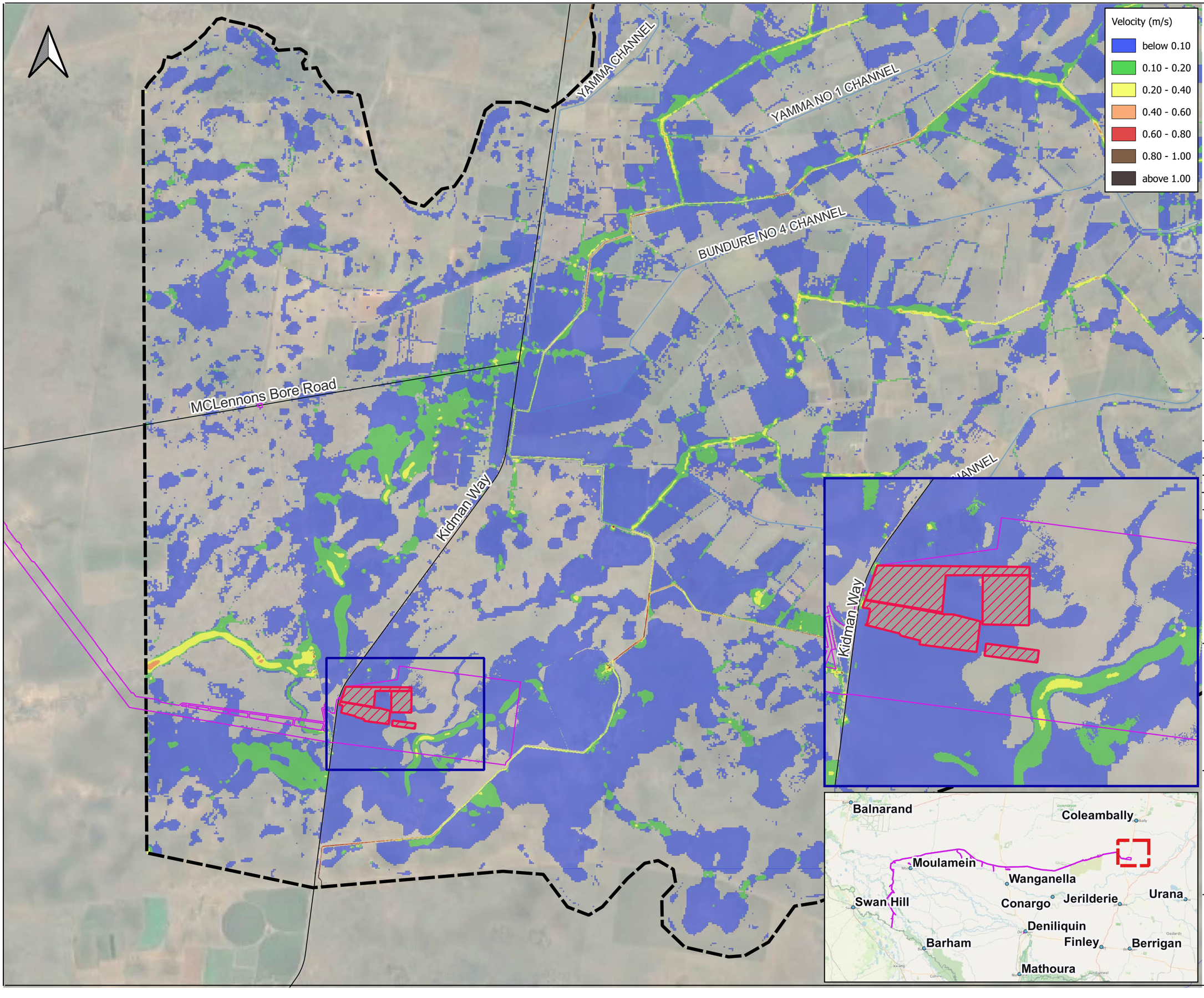
Dinawan Substation Flood Model

Development Case (Construction)
5% AEP - Peak Velocity

Figure No C43

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

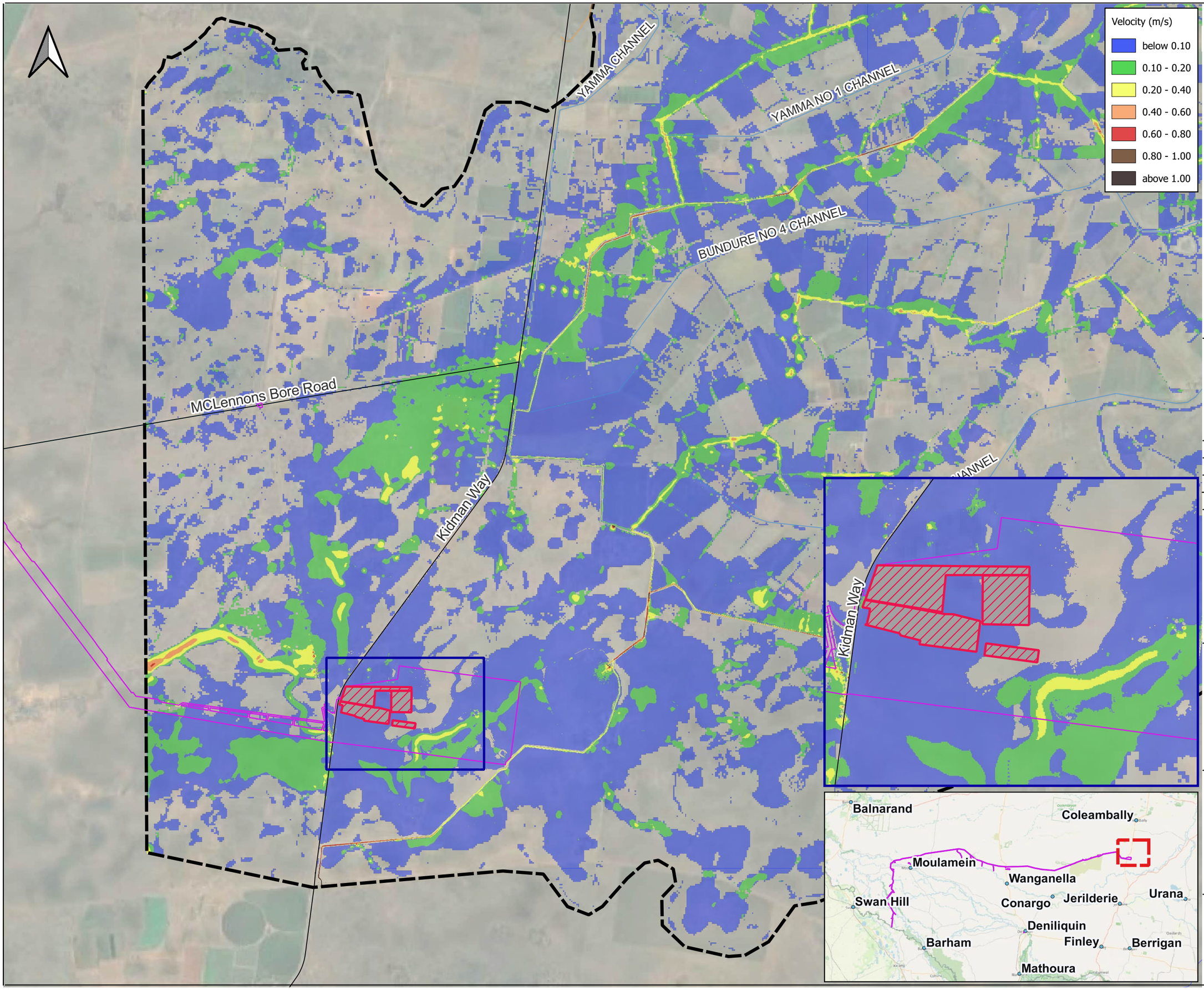
Dinawan Substation Flood Model

Development Case (Construction)
2% AEP - Peak Velocity

Figure No C44

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

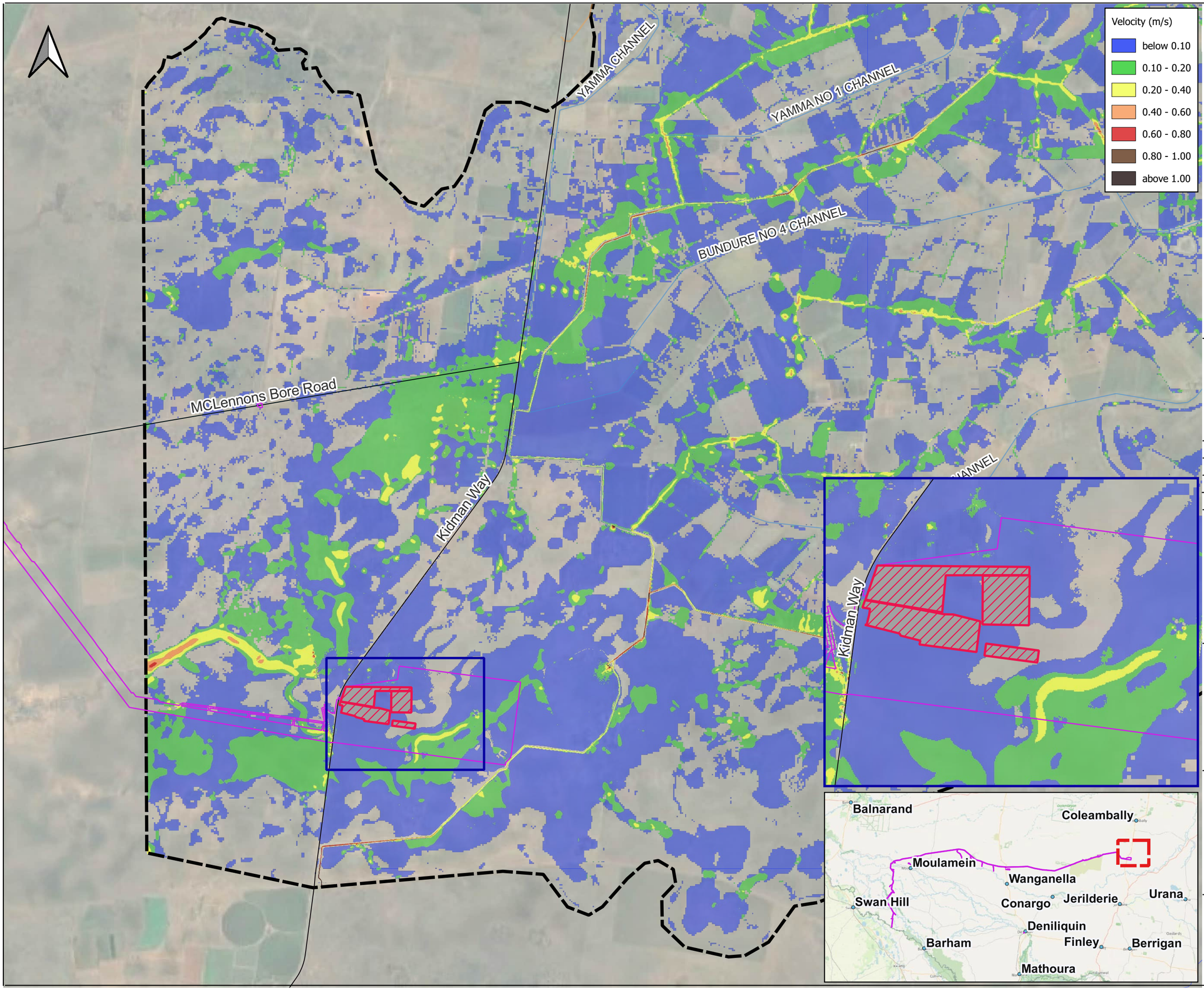
Dinawan Substation Flood Model

Development Case (Construction)
1% AEP - Peak Velocity

Figure No C45

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

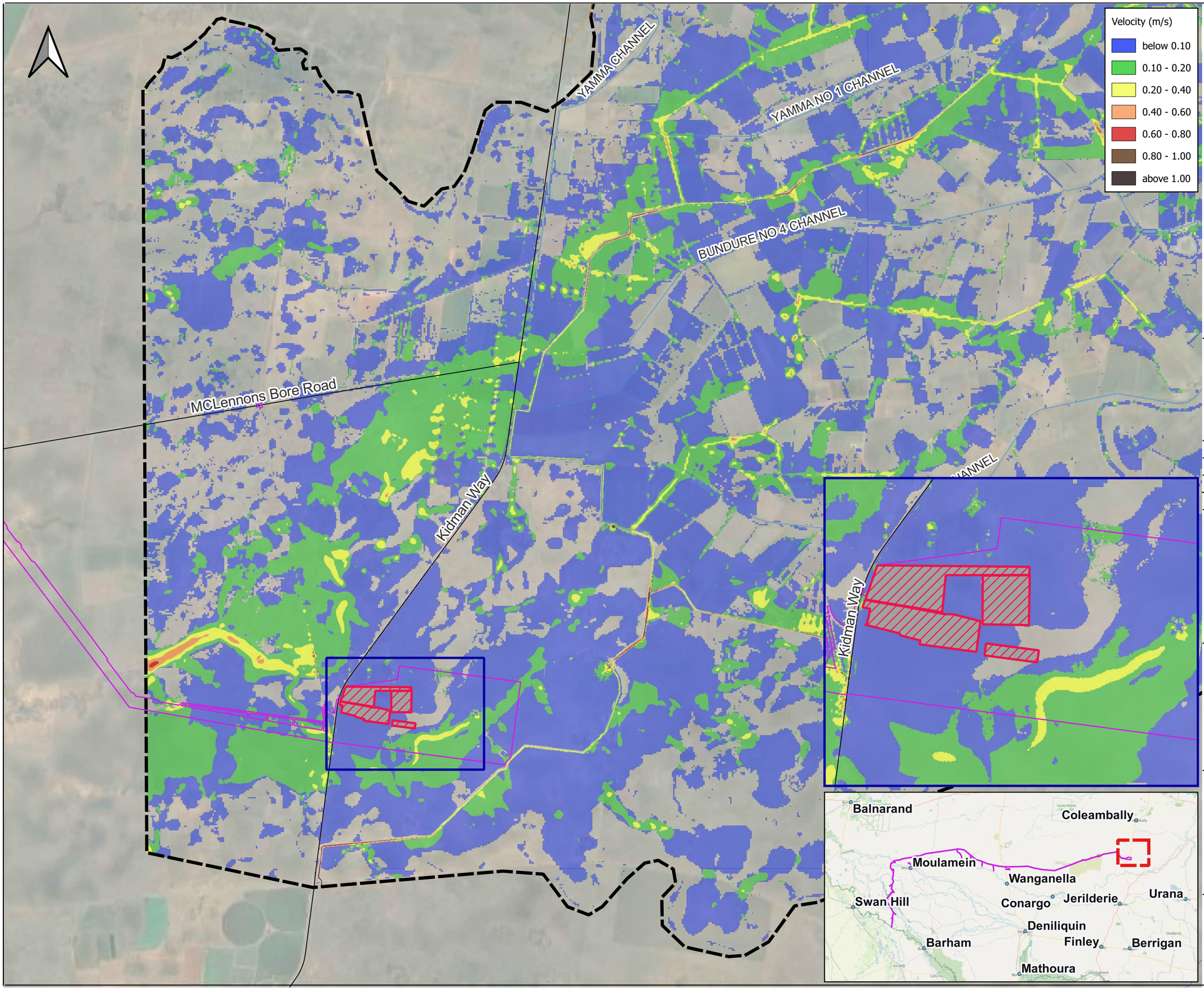
Dinawan Substation Flood Model

Development Case (Construction)
0.5% AEP - Peak Velocity

Figure No C46

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

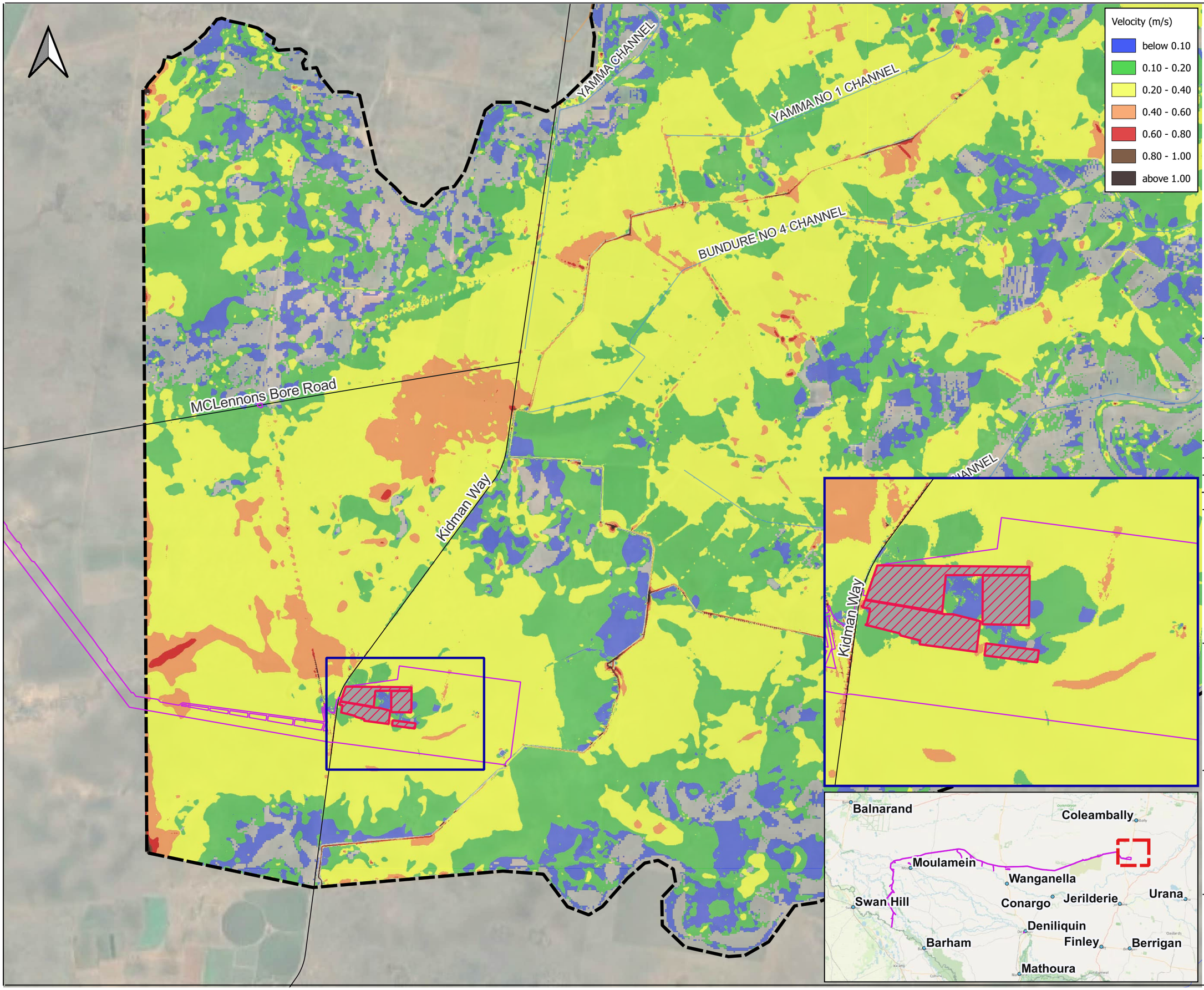
Dinawan Substation Flood Model

Development Case (Construction)
0.2% AEP - Peak Velocity

Figure No C47

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

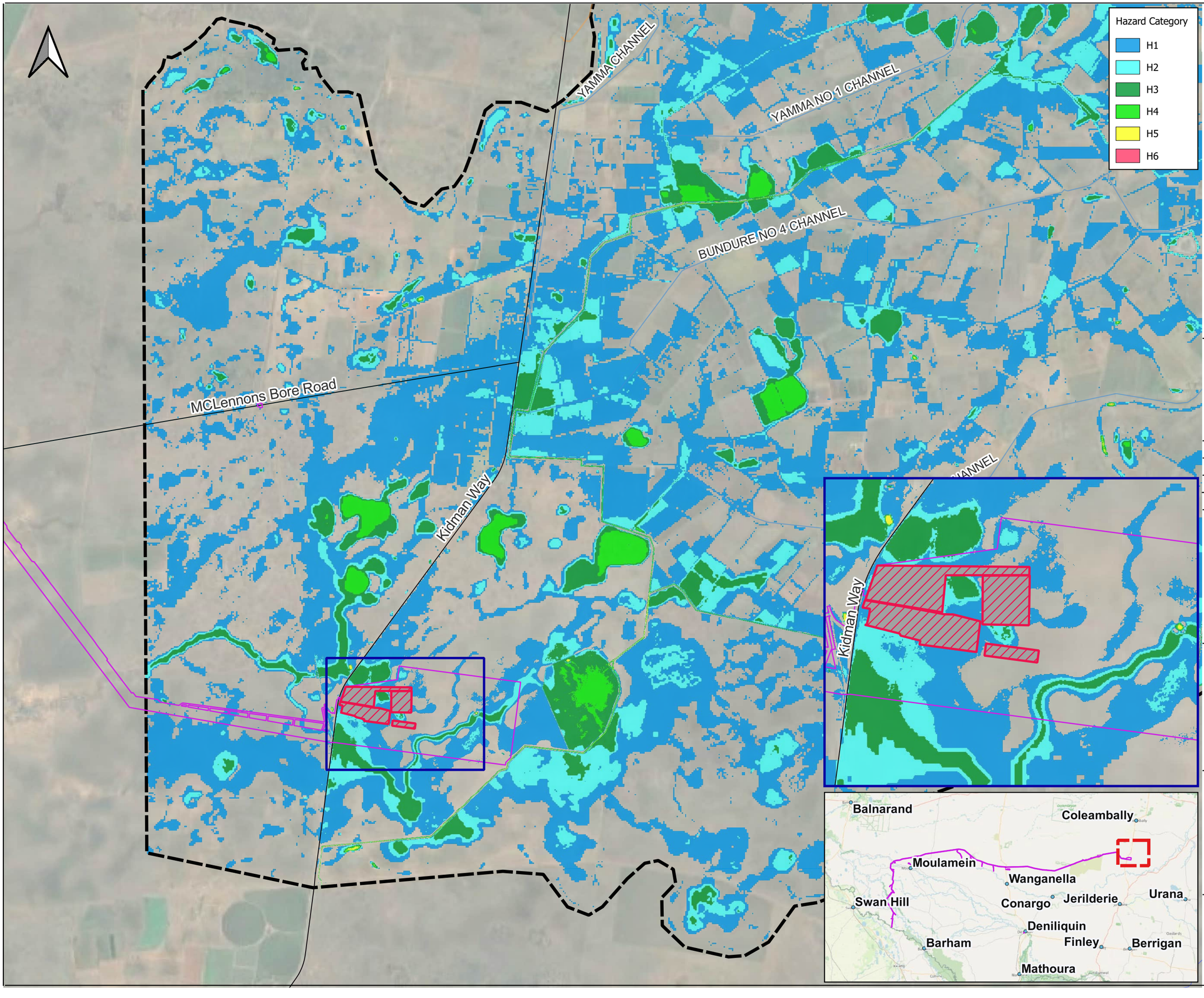
Dinawan Substation Flood Model

Development Case (Construction)
PMF - Peak Velocity

Figure No C48

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

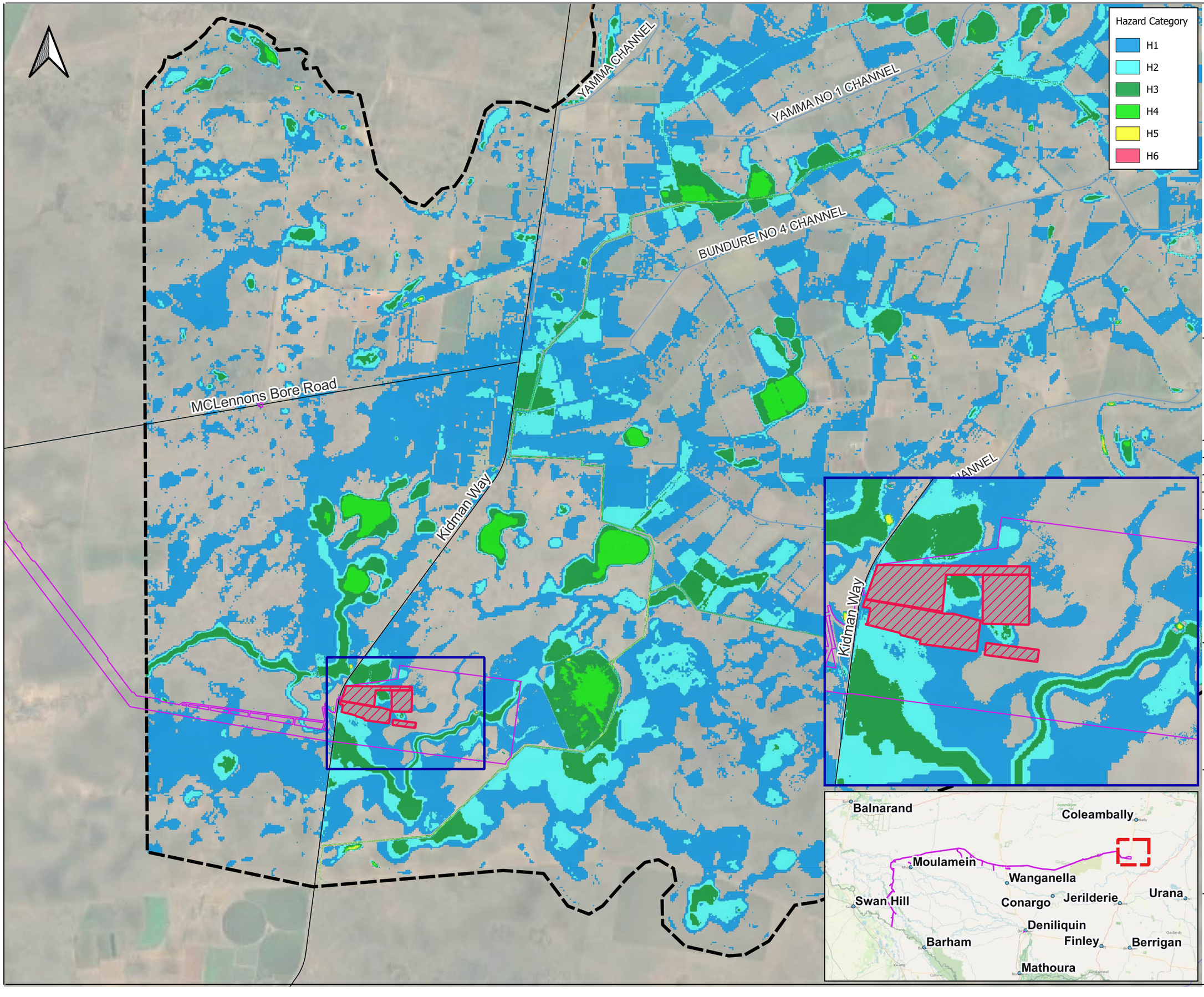
Dinawan Substation Flood Model

Development Case (Construction)
5% AEP - Hazard

Figure No C49

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

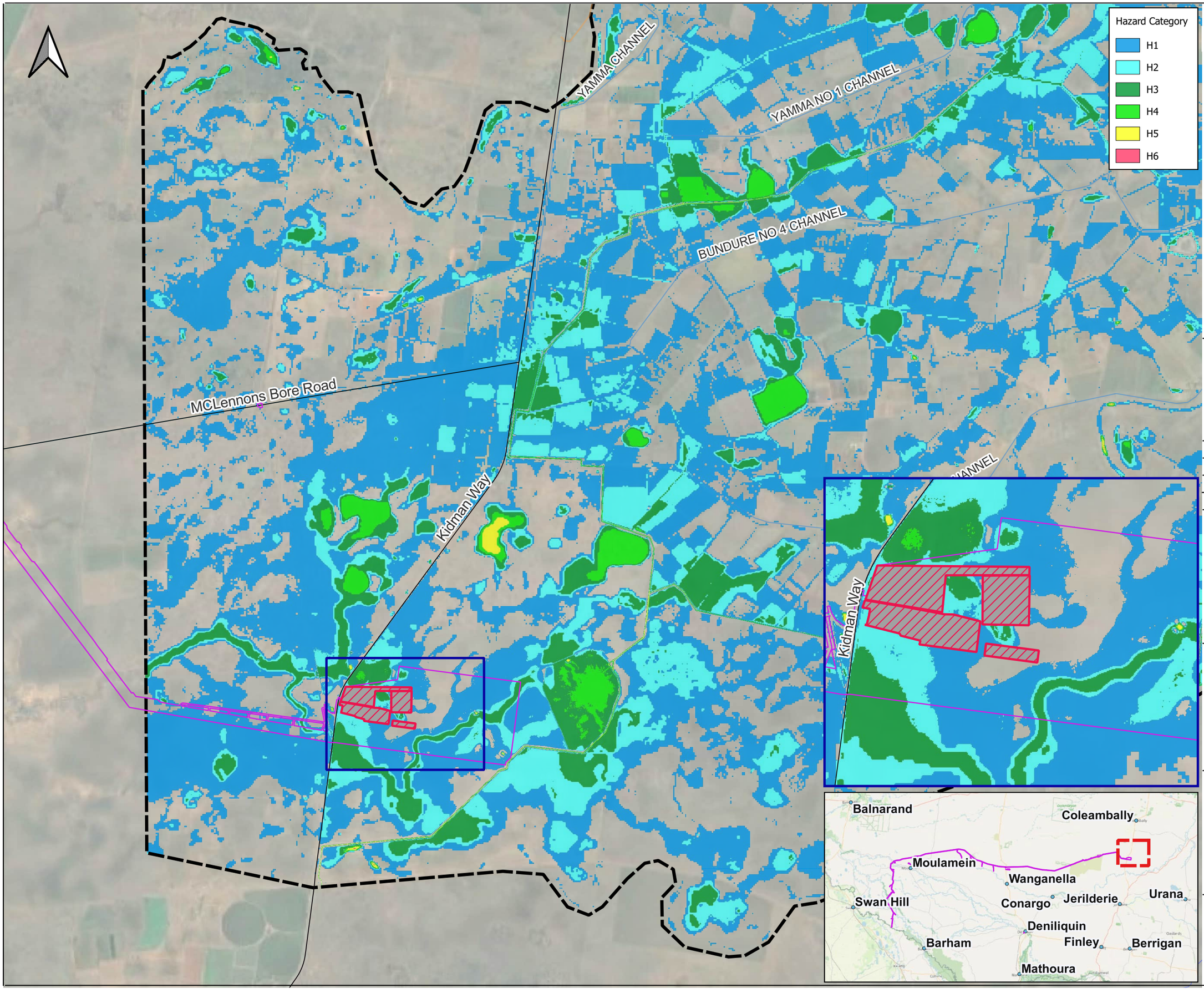
Dinawan Substation Flood Model

Development Case (Construction) 2% AEP - Hazard

Figure No C50

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

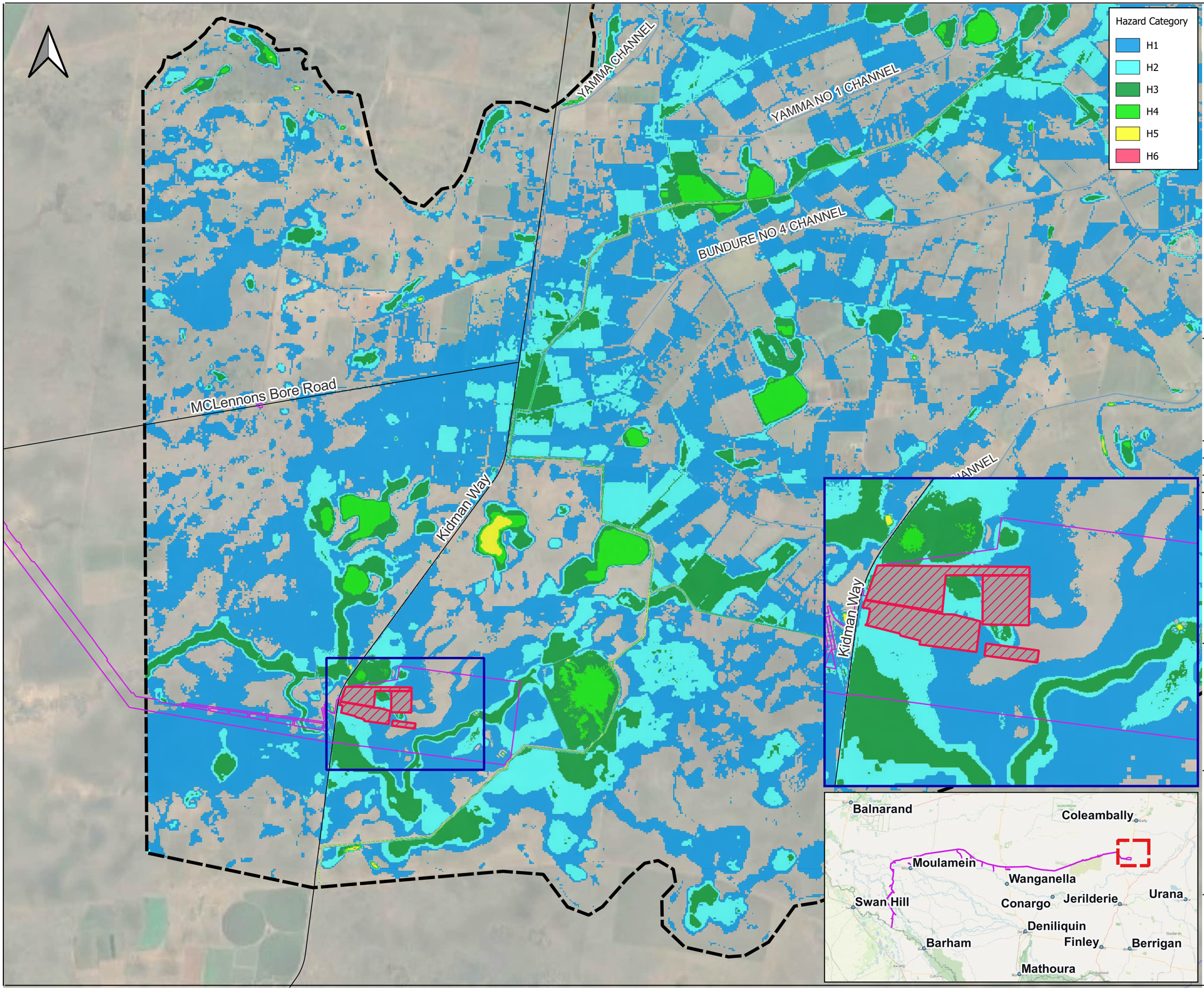
Dinawan Substation Flood Model

Development Case (Construction)
1% AEP - Hazard

Figure No C51

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

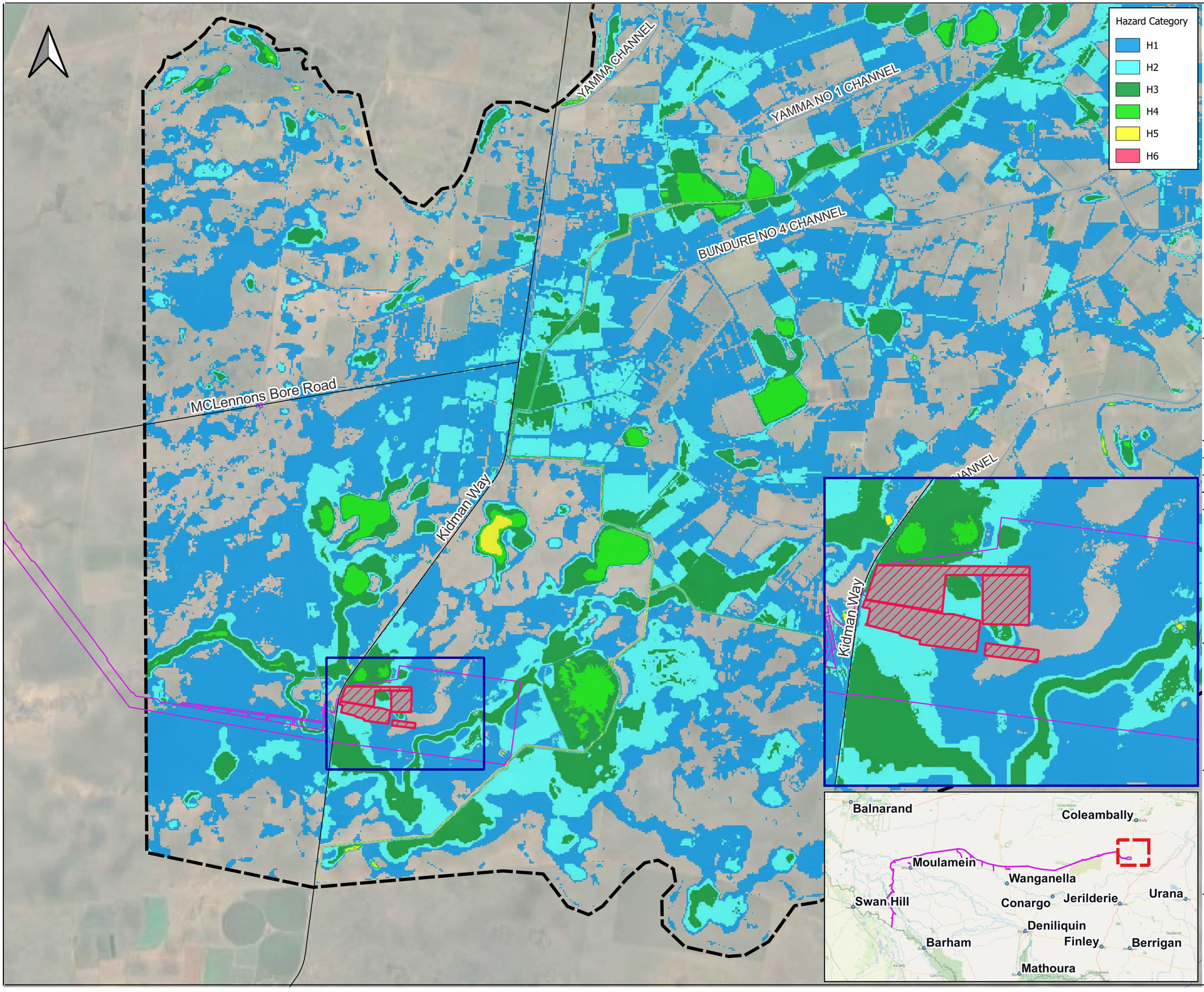
Dinawan Substation Flood Model

Development Case (Construction)
0.5% AEP - Hazard

Figure No C52

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

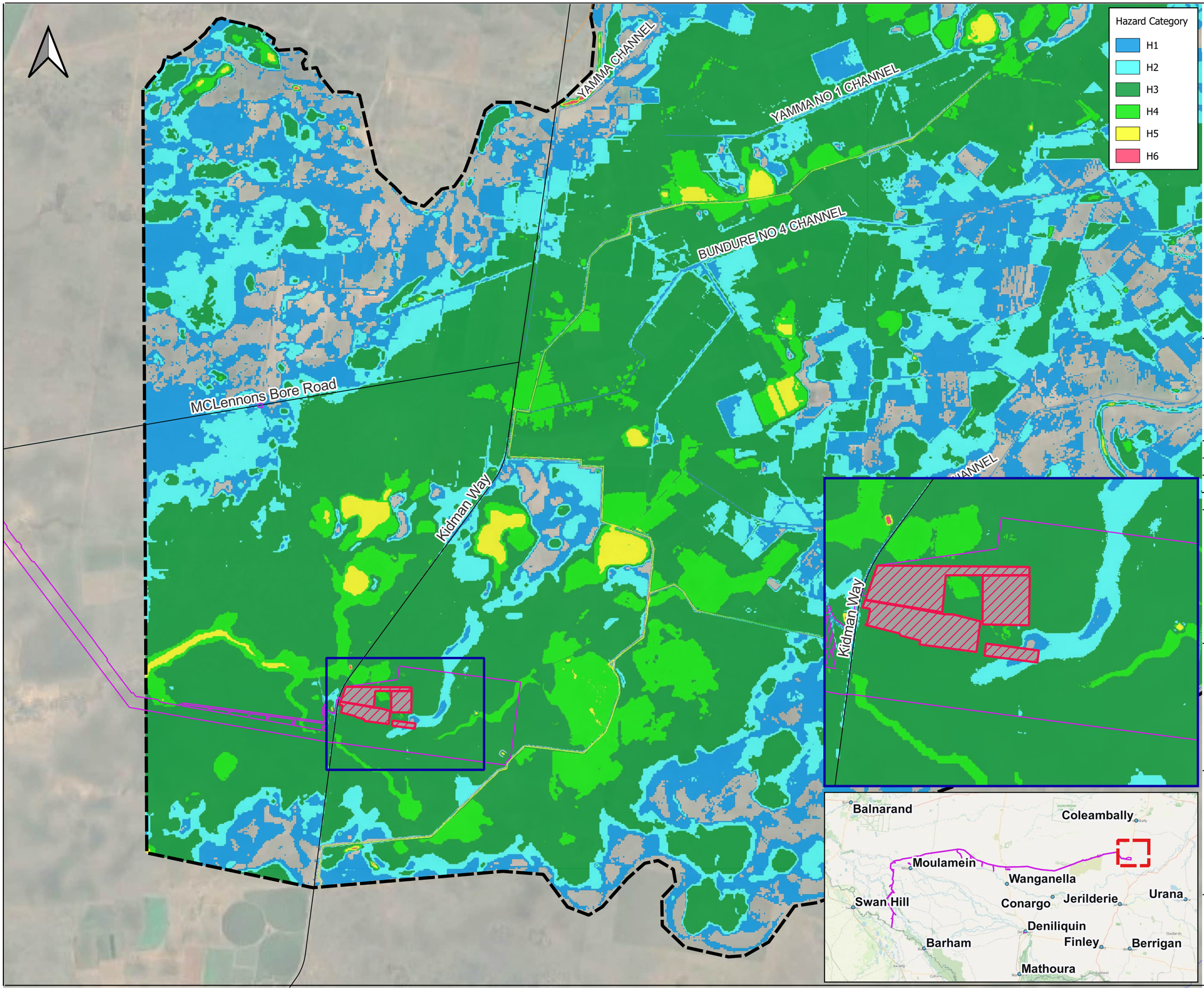
Dinawan Substation Flood Model

Development Case (Construction)
0.2% AEP - Hazard

Figure No C53

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

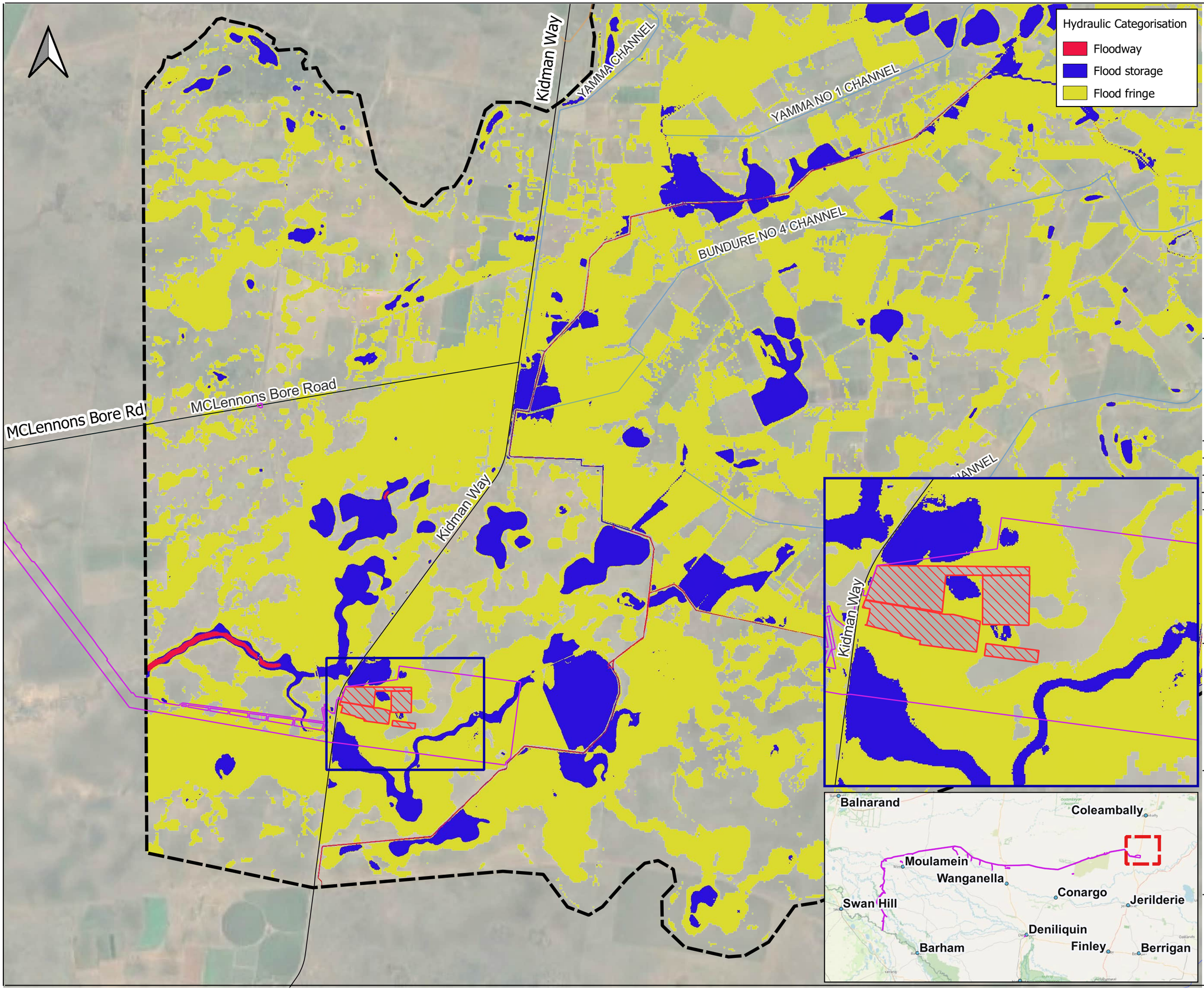
Dinawan Substation Flood Model

Development Case (Construction)
PMF - Hazard

Figure No C54

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Construction Compounds/ Accomodation Facilities
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	22/04/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

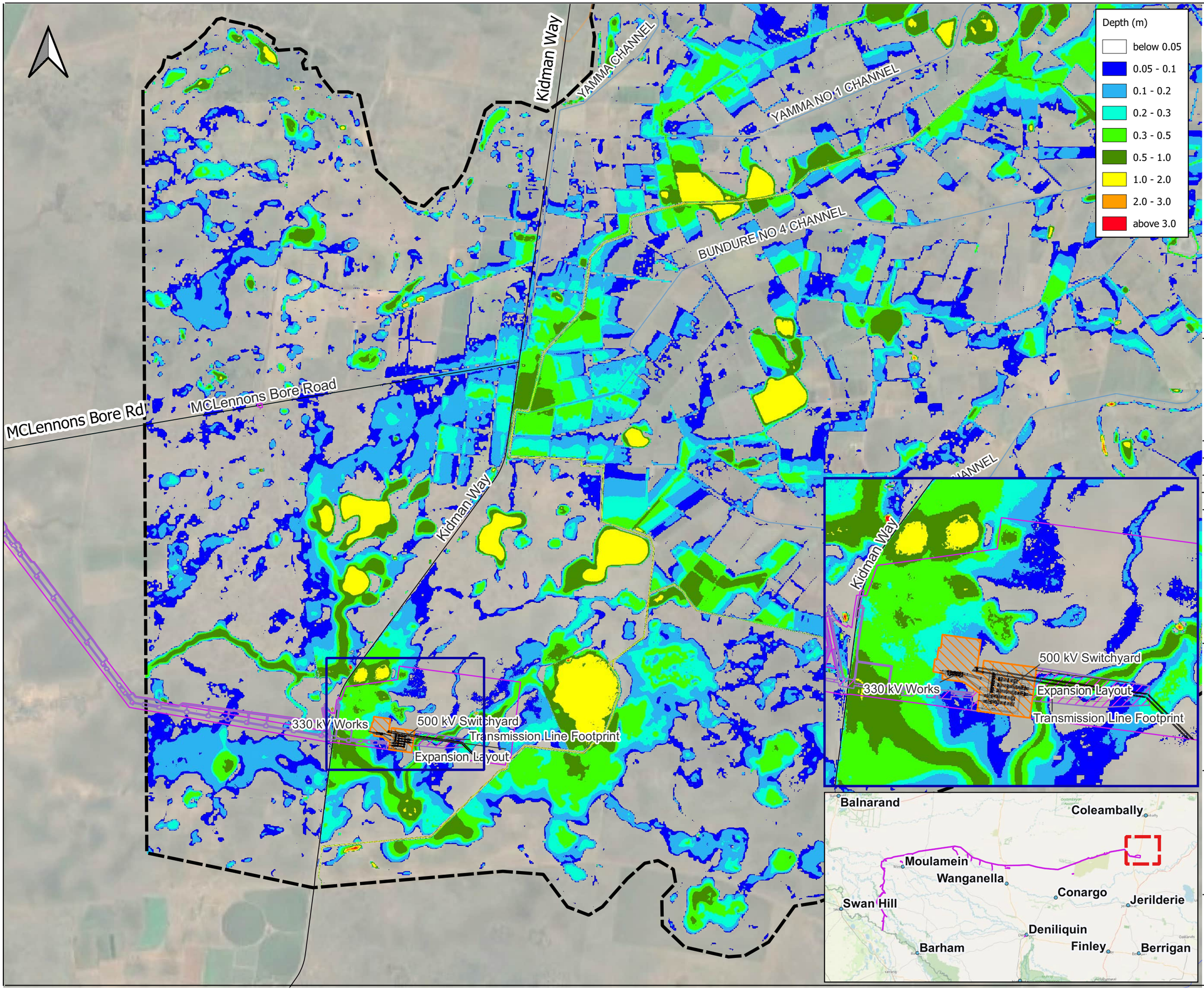
Dinawan Substation Flood Model

Development Case (Construction) 1% AEP - Hydraulic Categorisation

Figure No C55

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

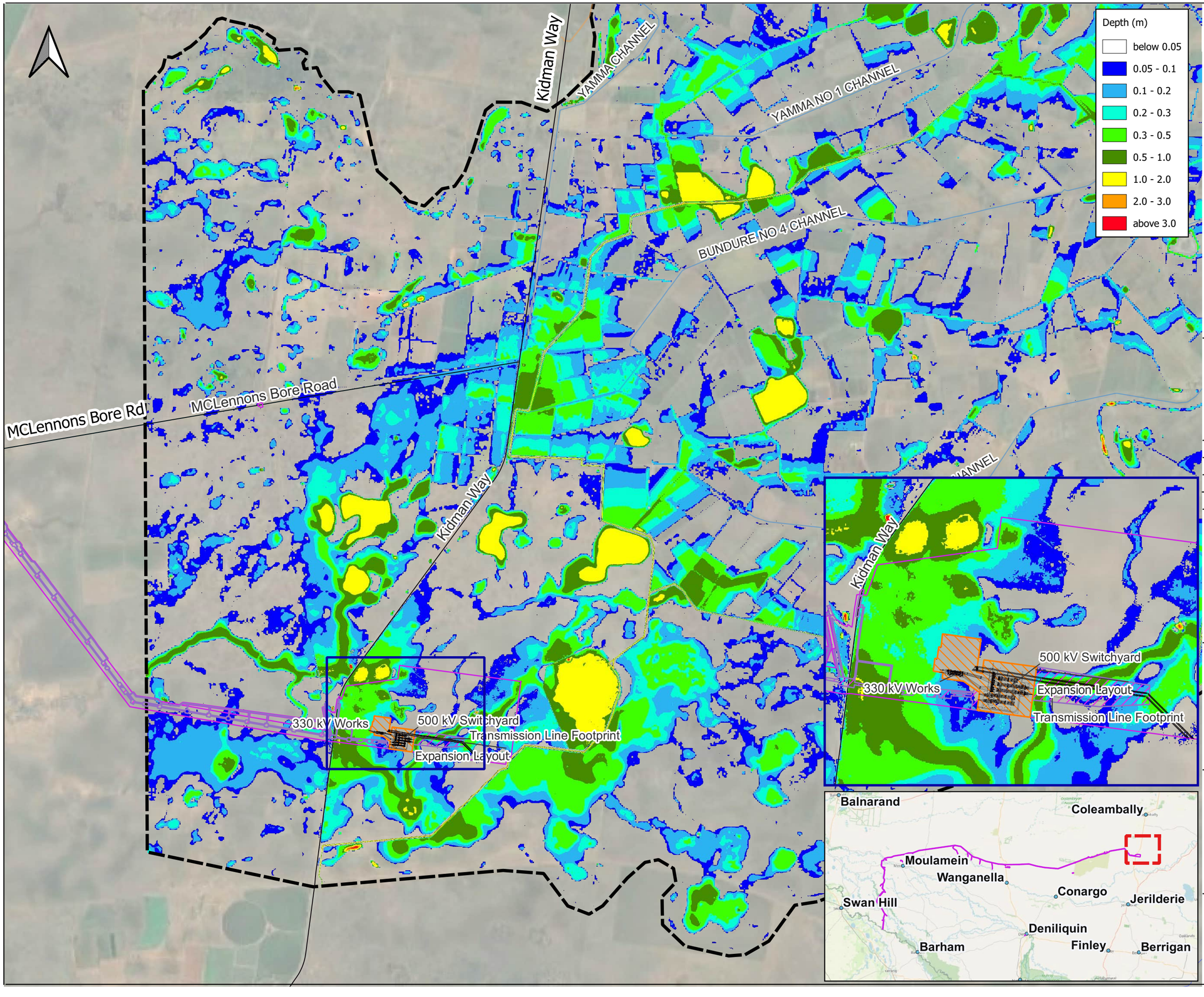
Dinawan Substation Flood Model

Development Case (Operation)
5% AEP - Peak Flood Depths

Figure No C56

Scale at A3

0 1,500 3,000 m



Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

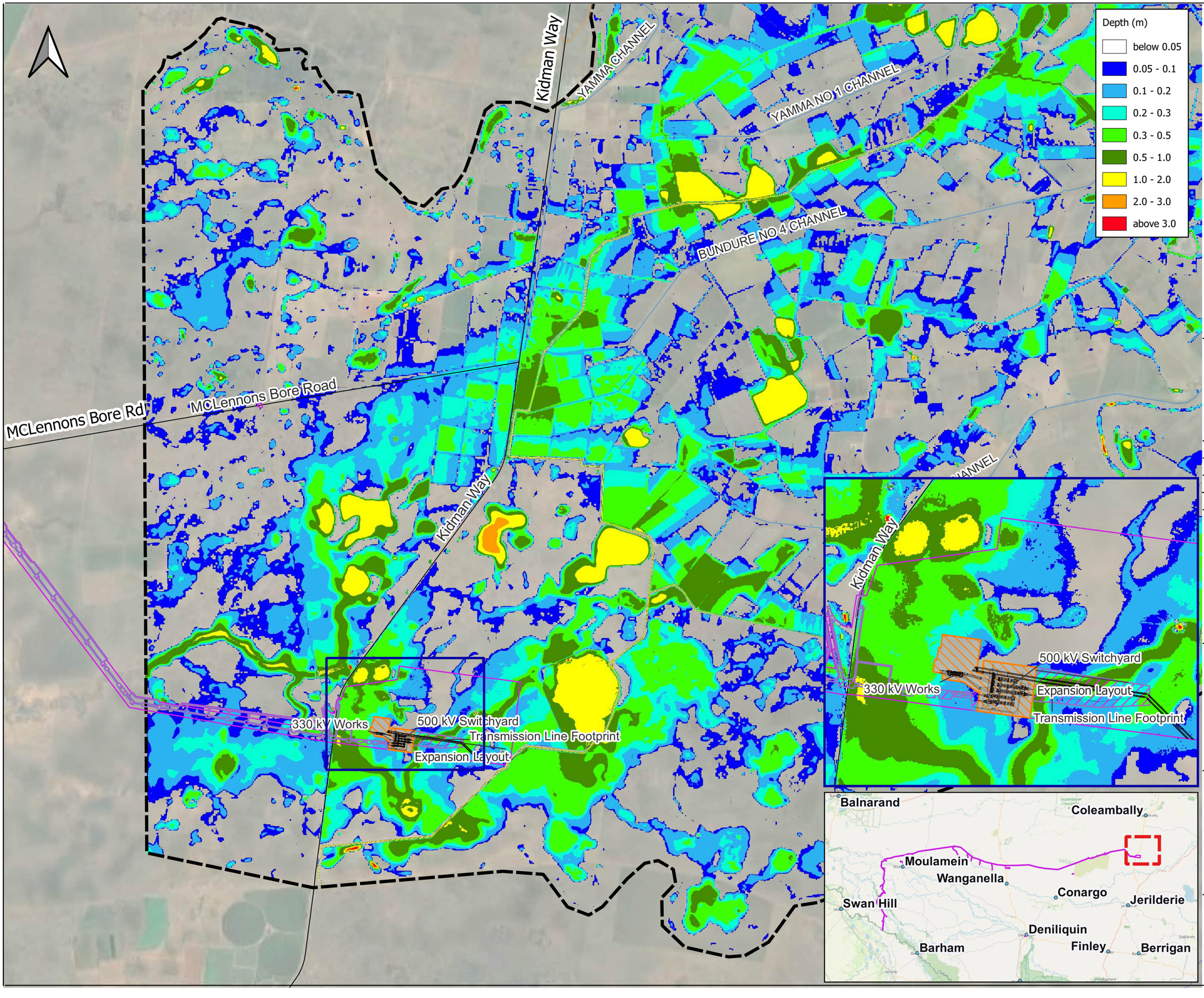
Dinawan Substation Flood Model

Development Case (Operation)
2% AEP - Peak Flood Depths

Figure No C57

Scale at A3

0 1,500 3,000 m



Depth (m)

- below 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- 0.3 - 0.5
- 0.5 - 1.0
- 1.0 - 2.0
- 2.0 - 3.0
- above 3.0

LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

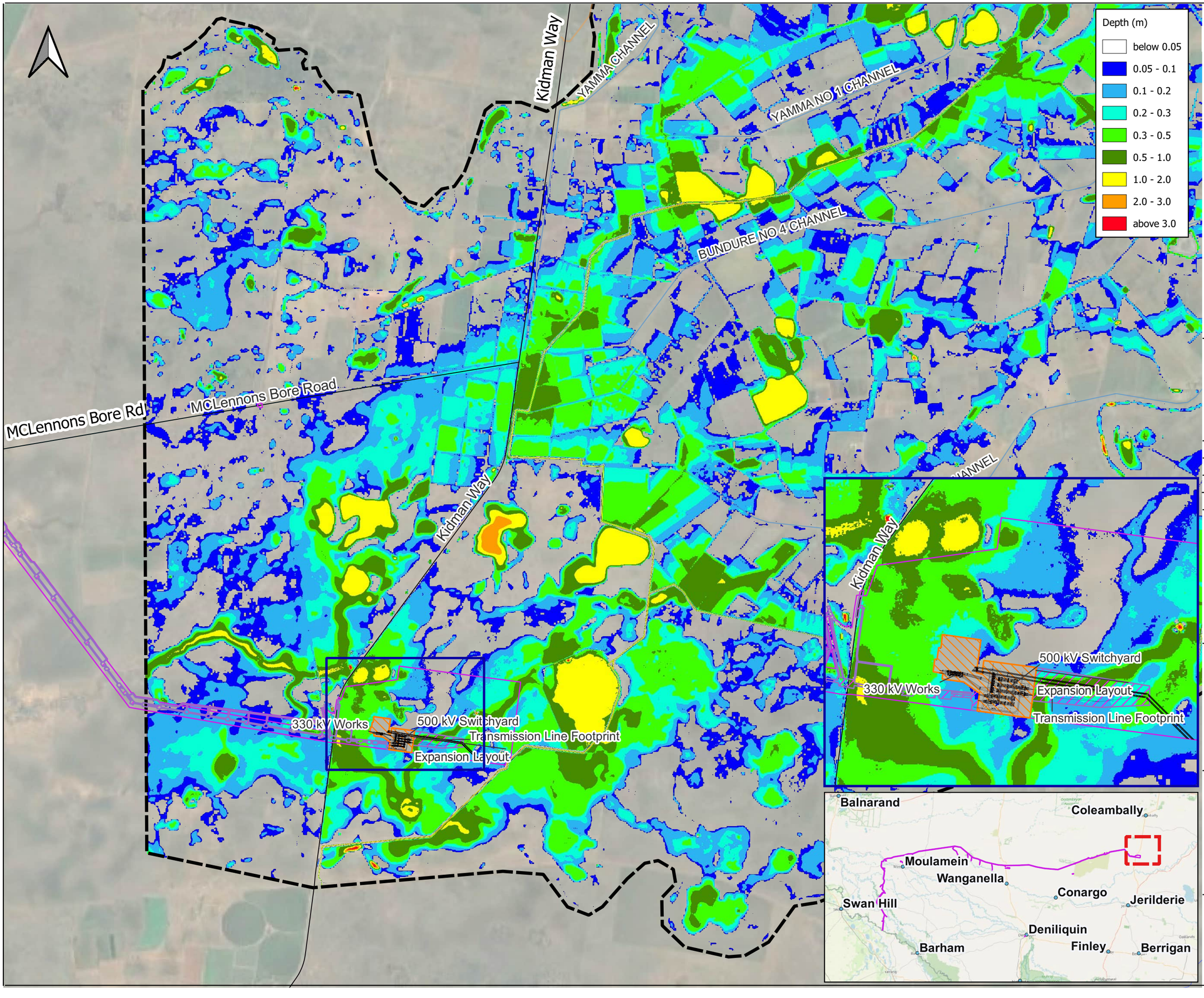
Dinawan Substation Flood Model

Development Case (Operation)
1% AEP - Peak Flood Depths

Figure No C58

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

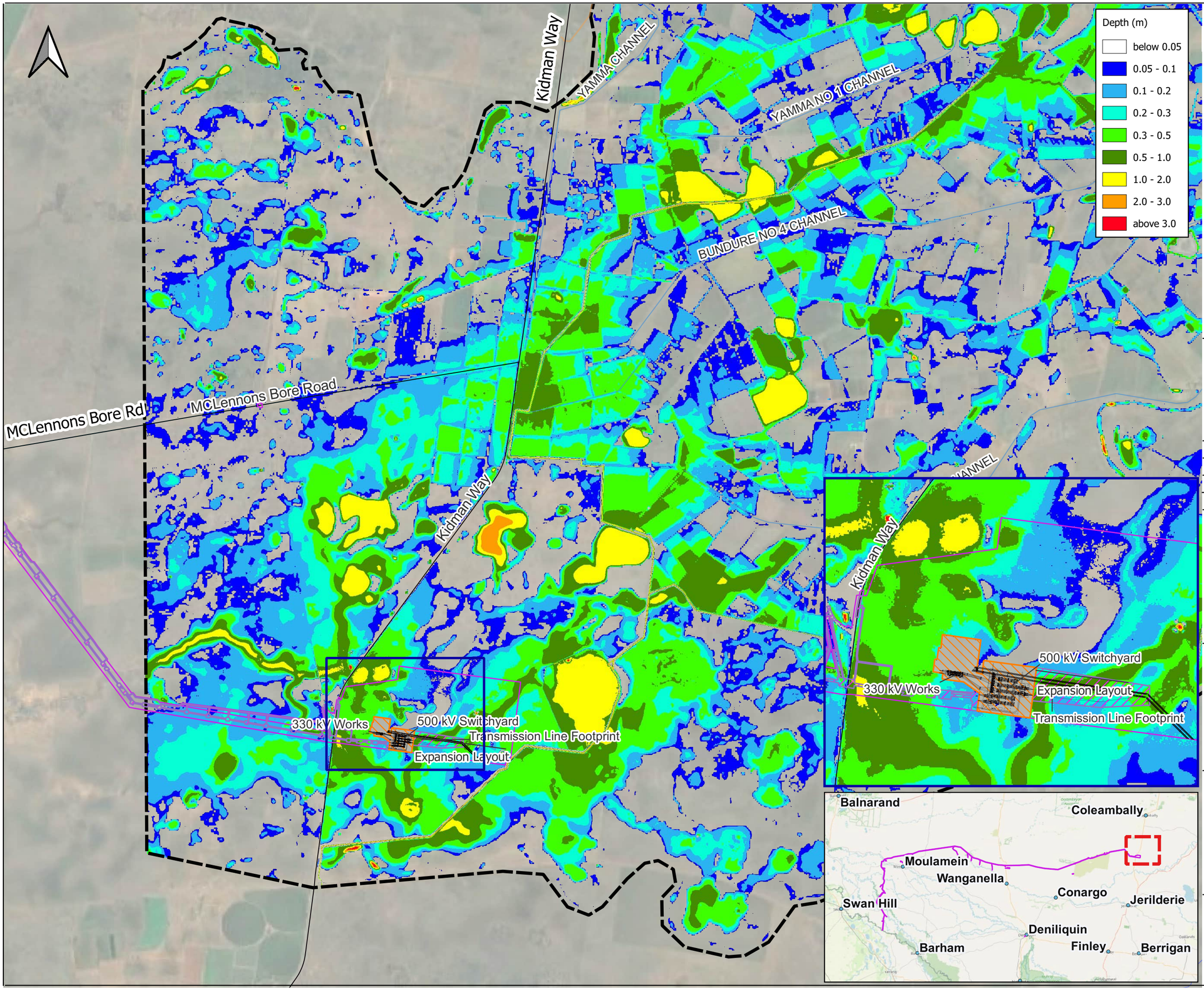
Dinawan Substation Flood Model

Development Case (Operation)
0.5% AEP - Peak Flood Depths

Figure No C59

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

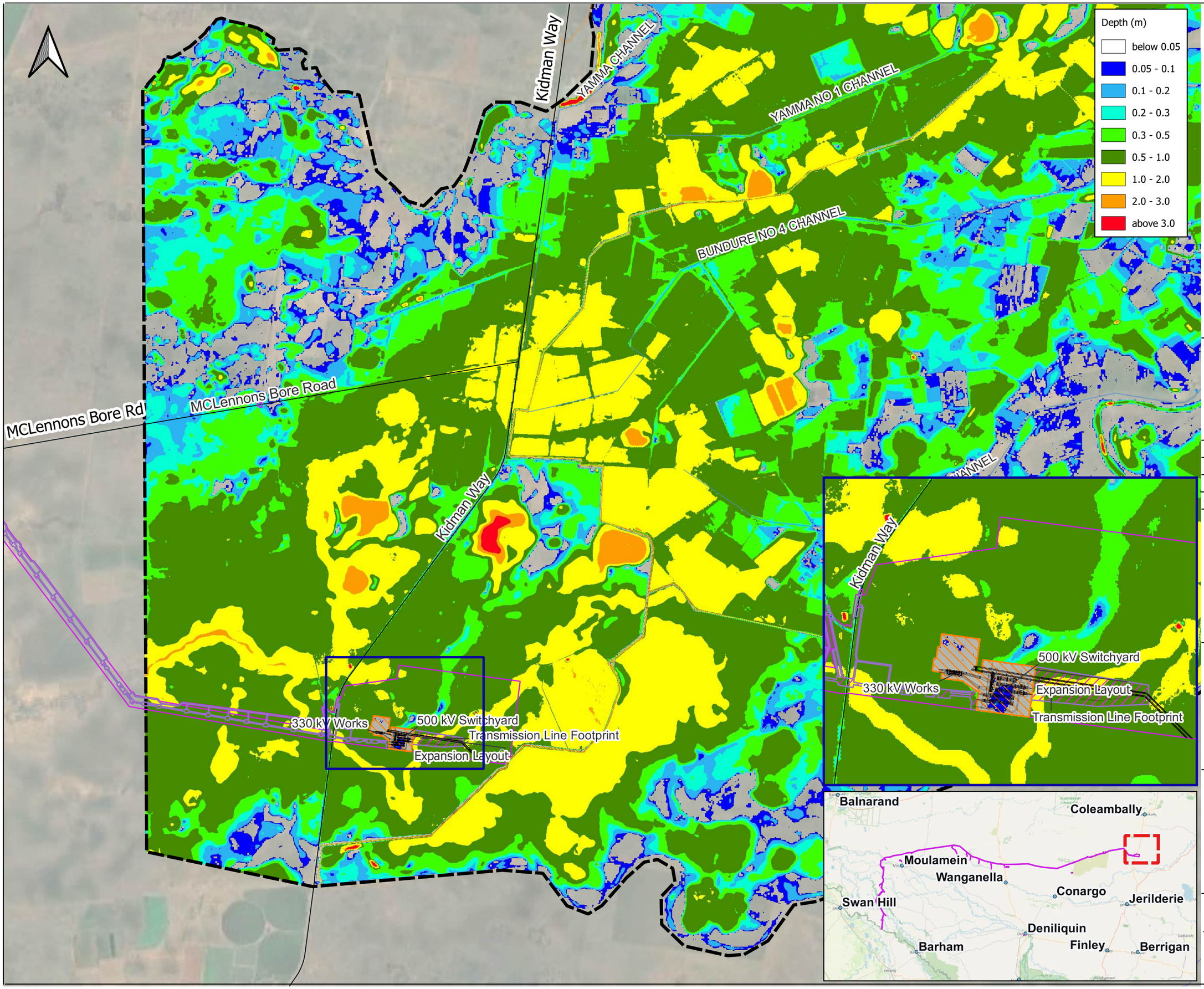
Dinawan Substation Flood Model

Development Case (Operation)
0.2% AEP - Peak Flood Depths

Figure No C60

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

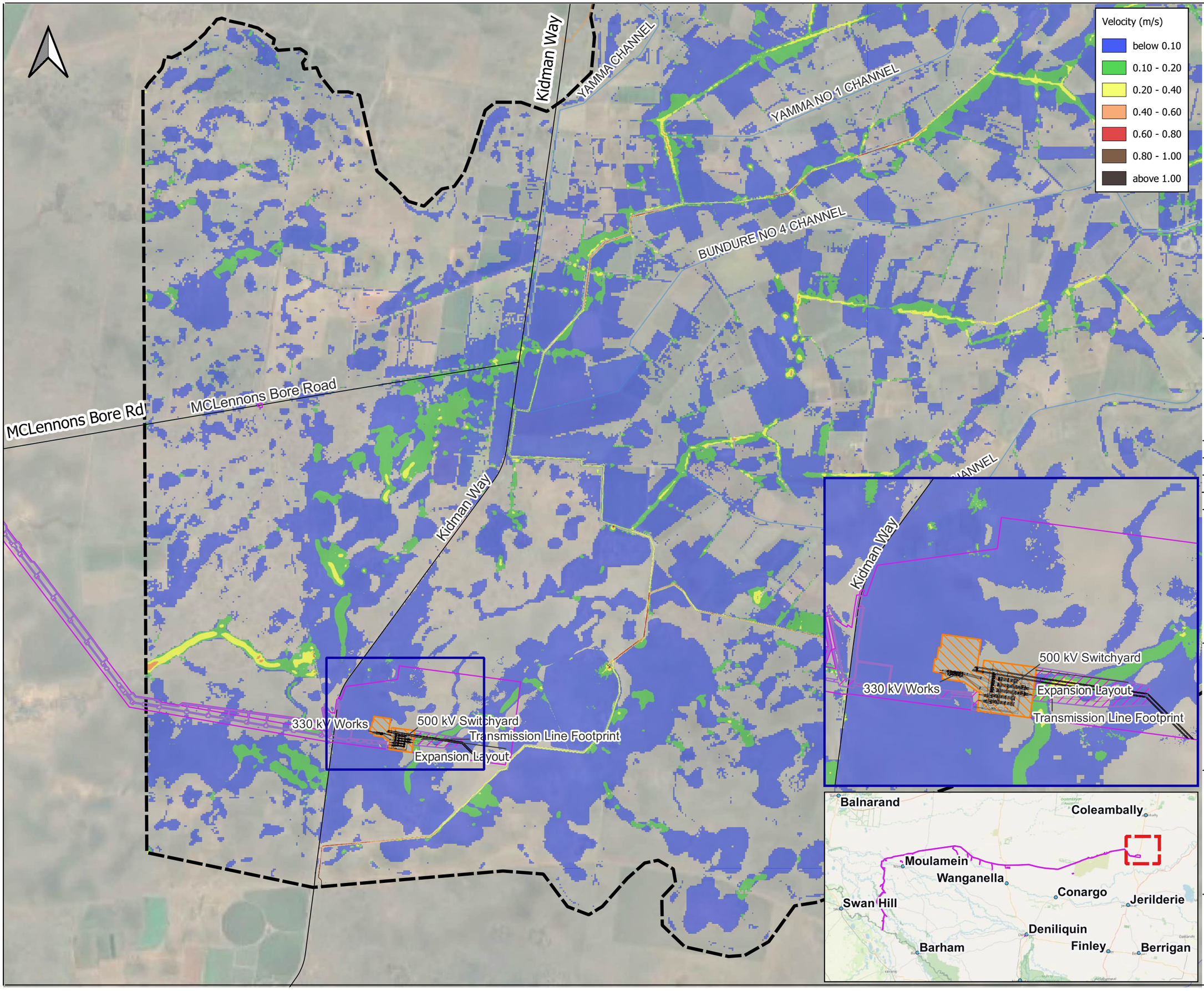
Dinawan Substation Flood Model

Development Case (Operation)
PMF - Peak Flood Depths

Figure No C61

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

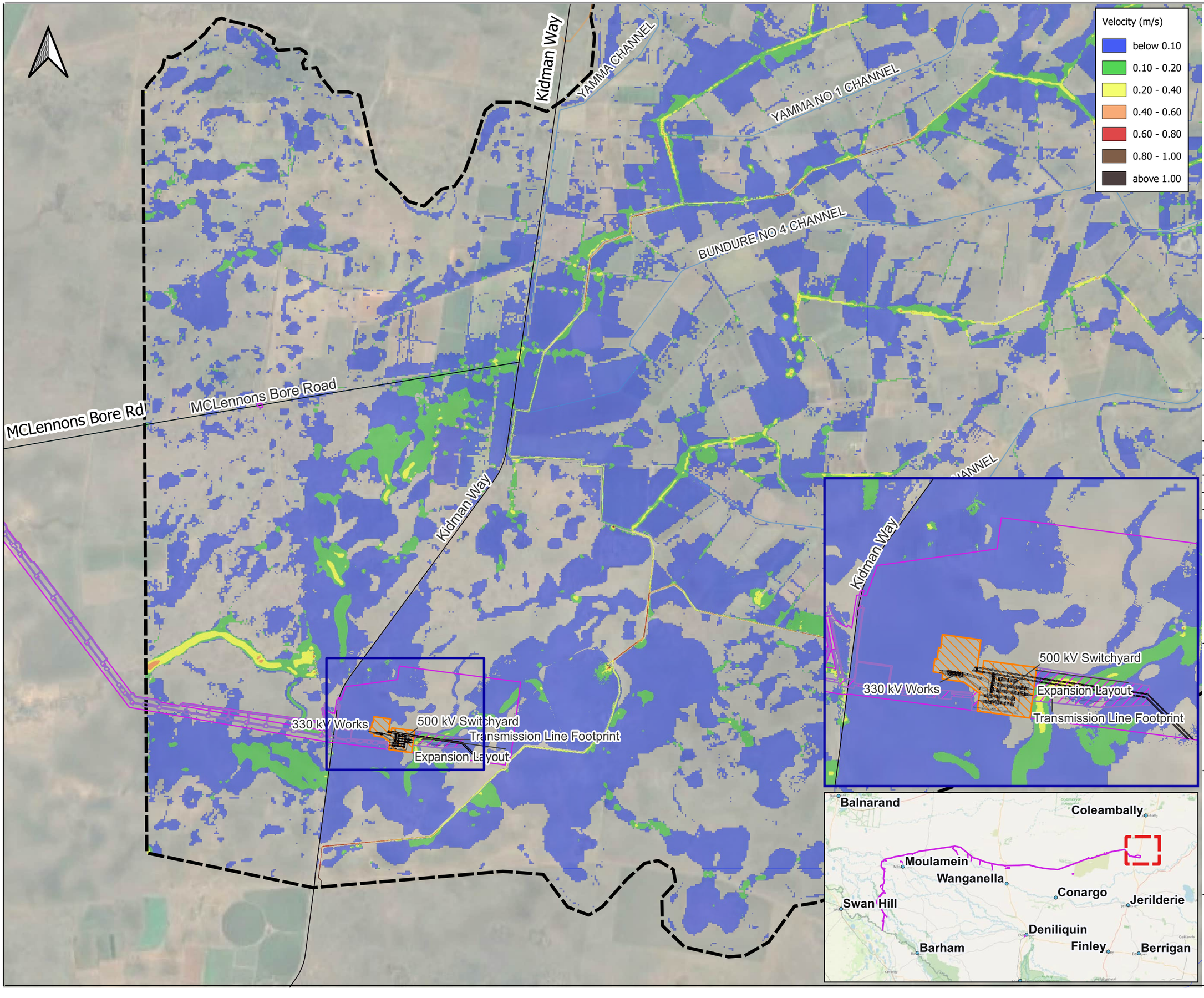
Dinawan Substation Flood Model

Development Case (Operation)
5% AEP - Peak Velocity

Figure No C62

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

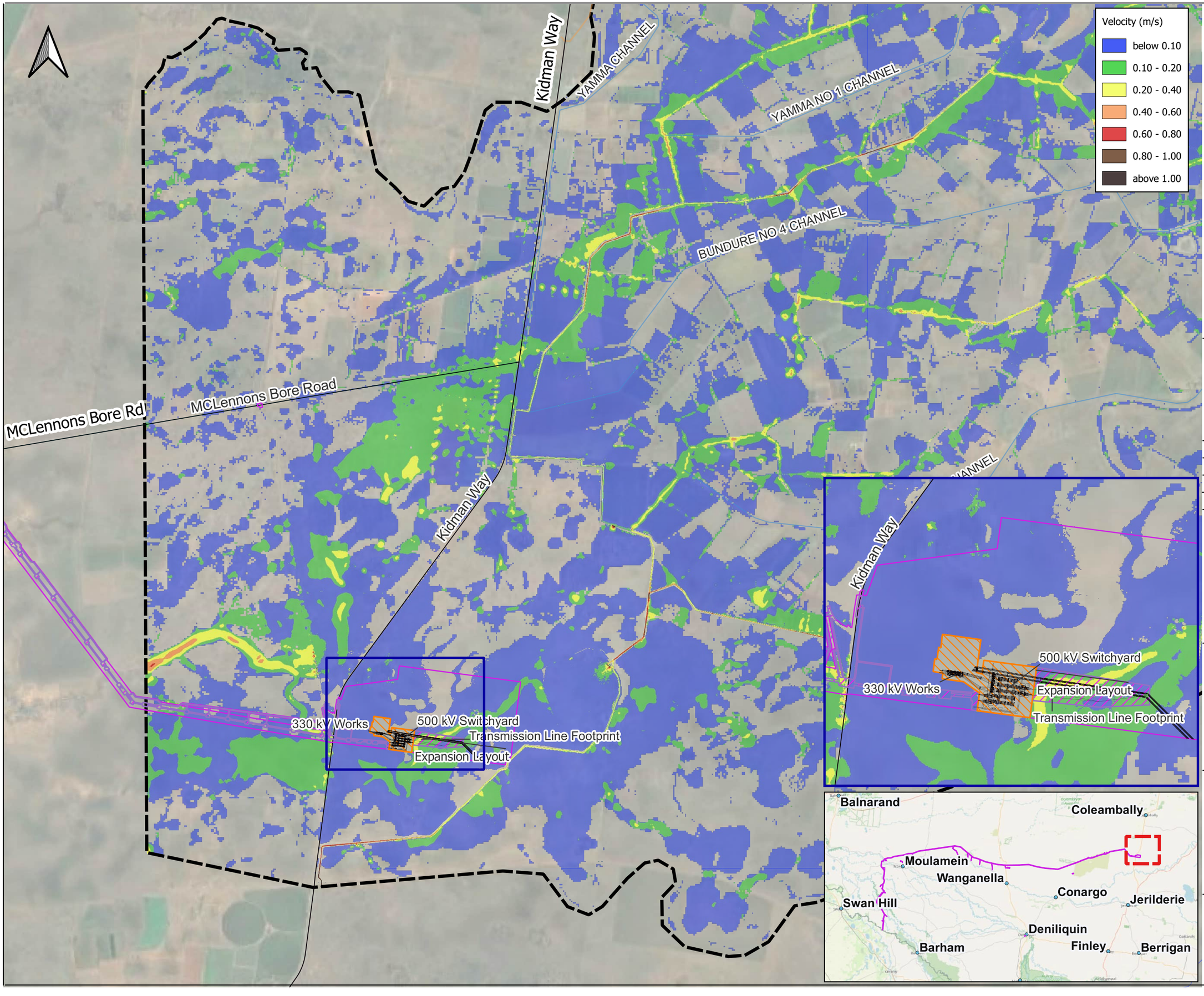
Dinawan Substation Flood Model

Development Case (Operation)
2% AEP - Peak Velocity

Figure No C63

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

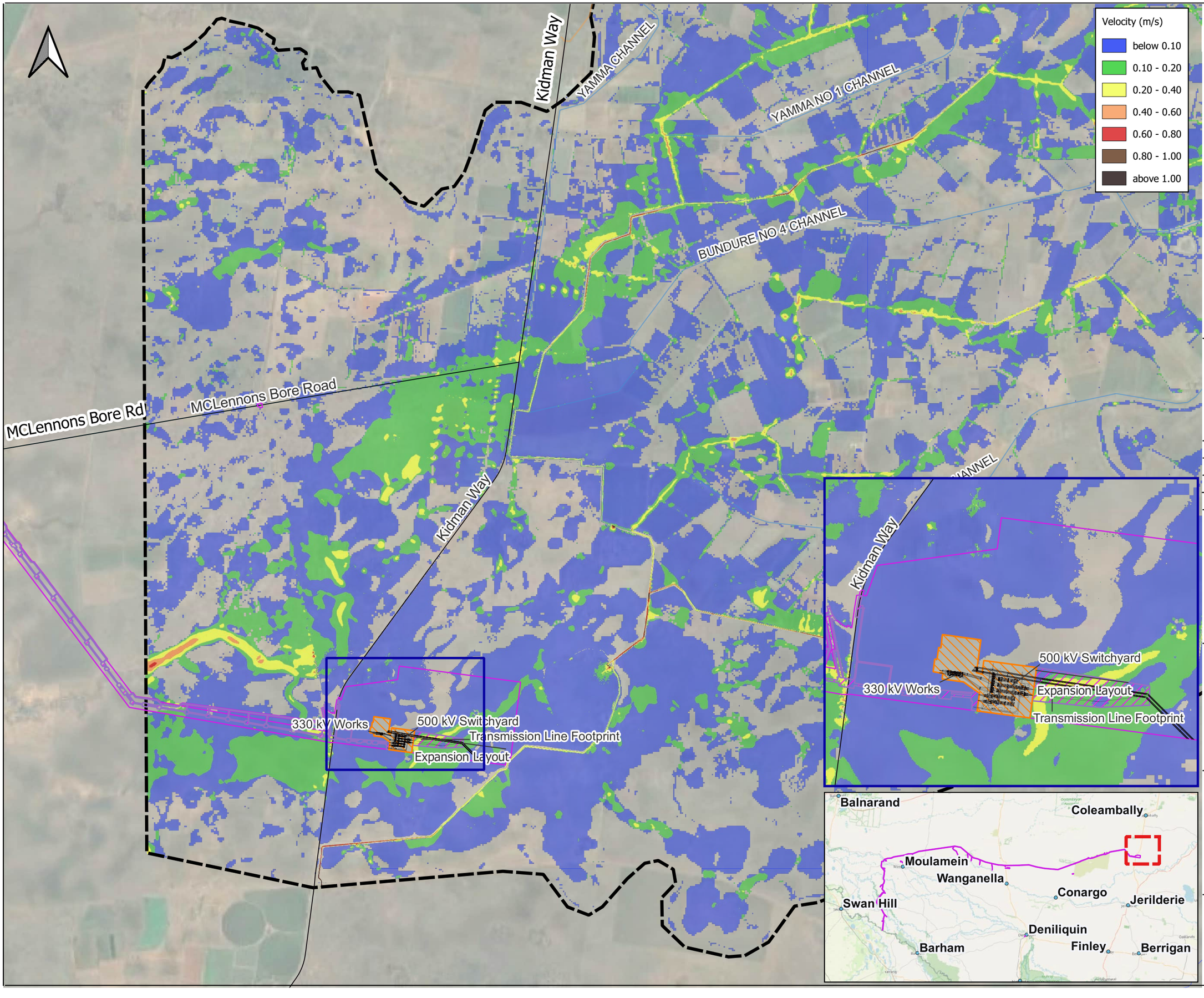
Dinawan Substation Flood Model

Development Case (Operation)
1% AEP - Peak Velocity

Figure No C64

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

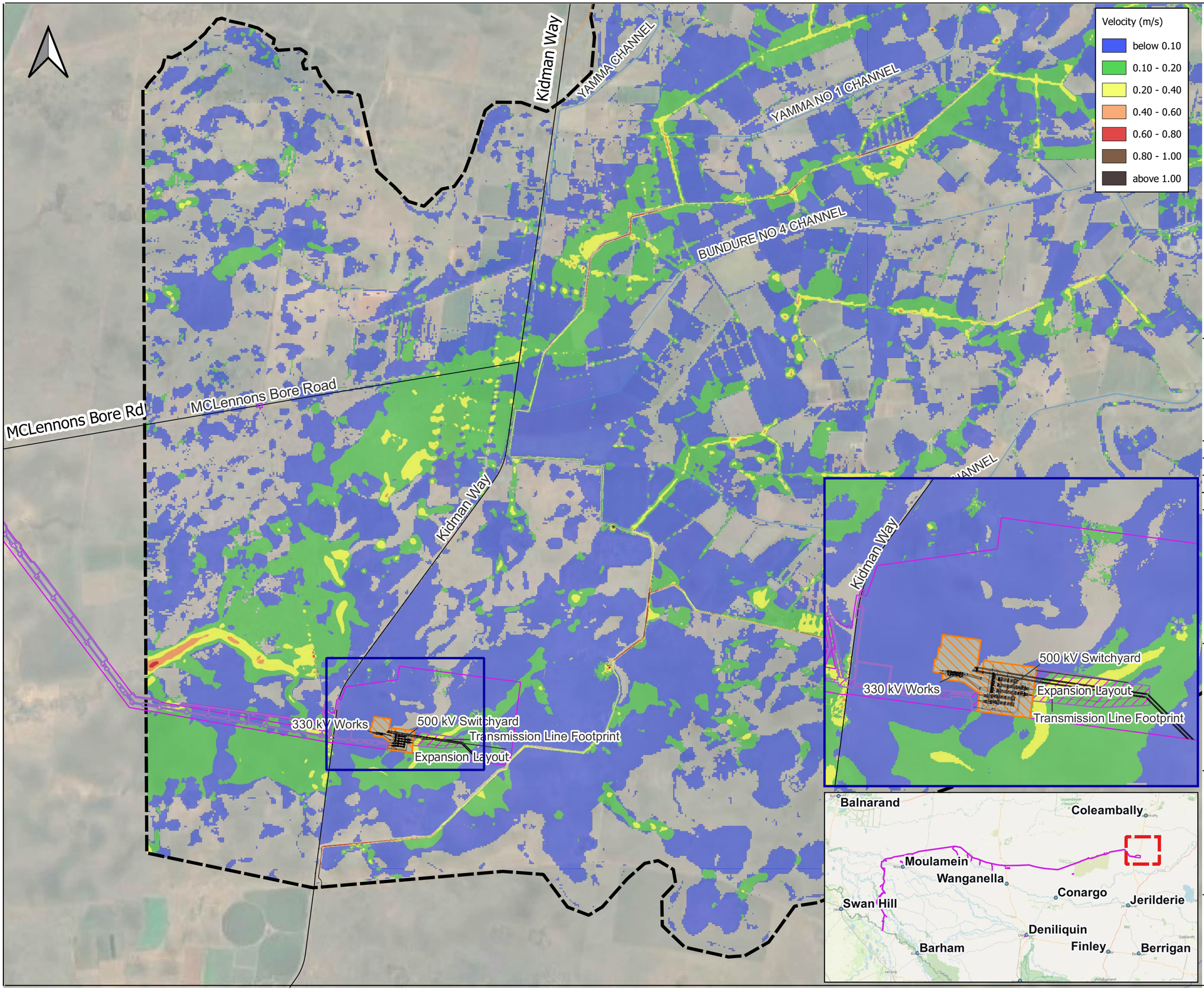
Dinawan Substation Flood Model

Development Case (Operation)
0.5% AEP - Peak Velocity

Figure No C65

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

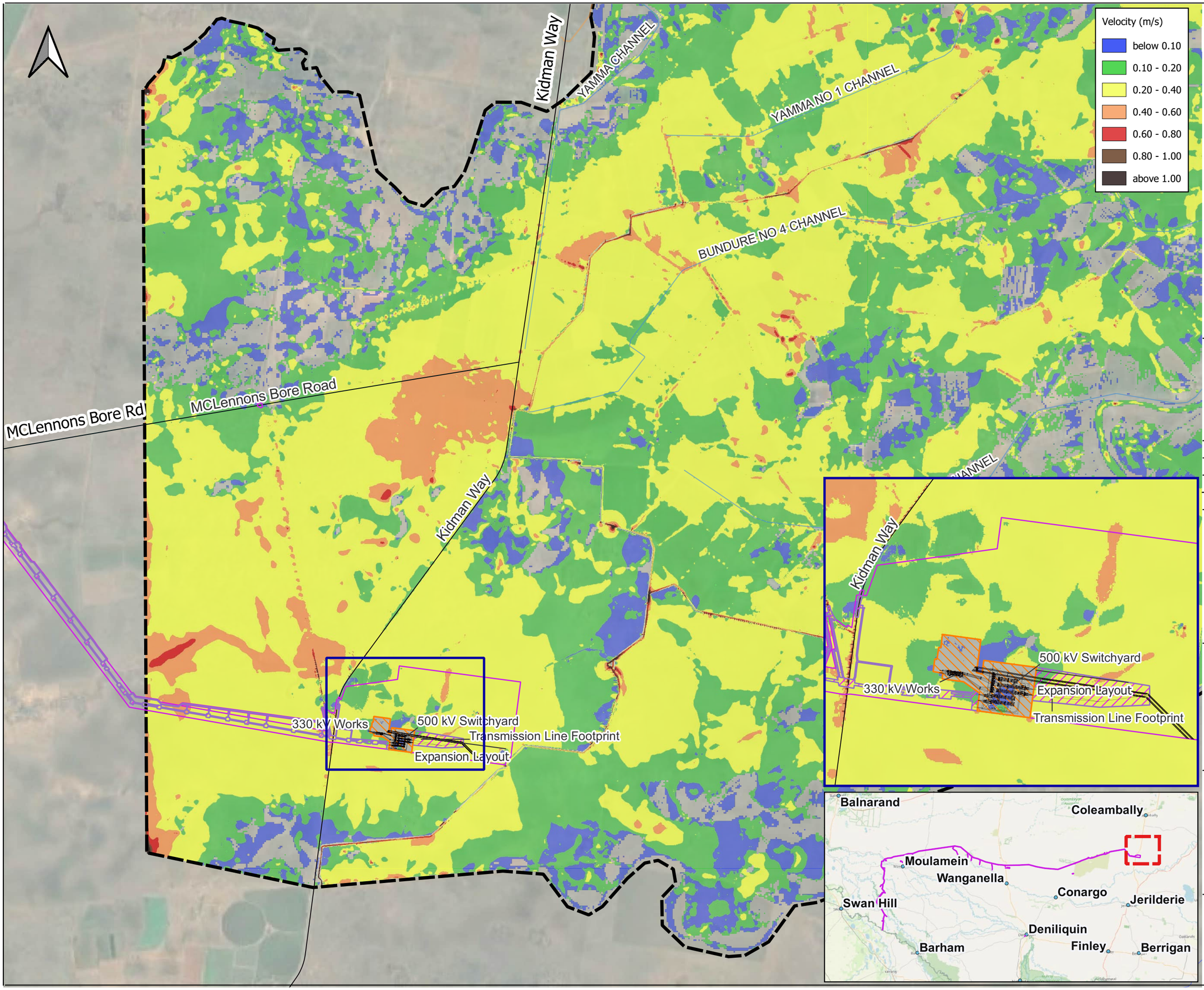
Dinawan Substation Flood Model

Development Case (Operation)
0.2% AEP - Peak Velocity

Figure No C66

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

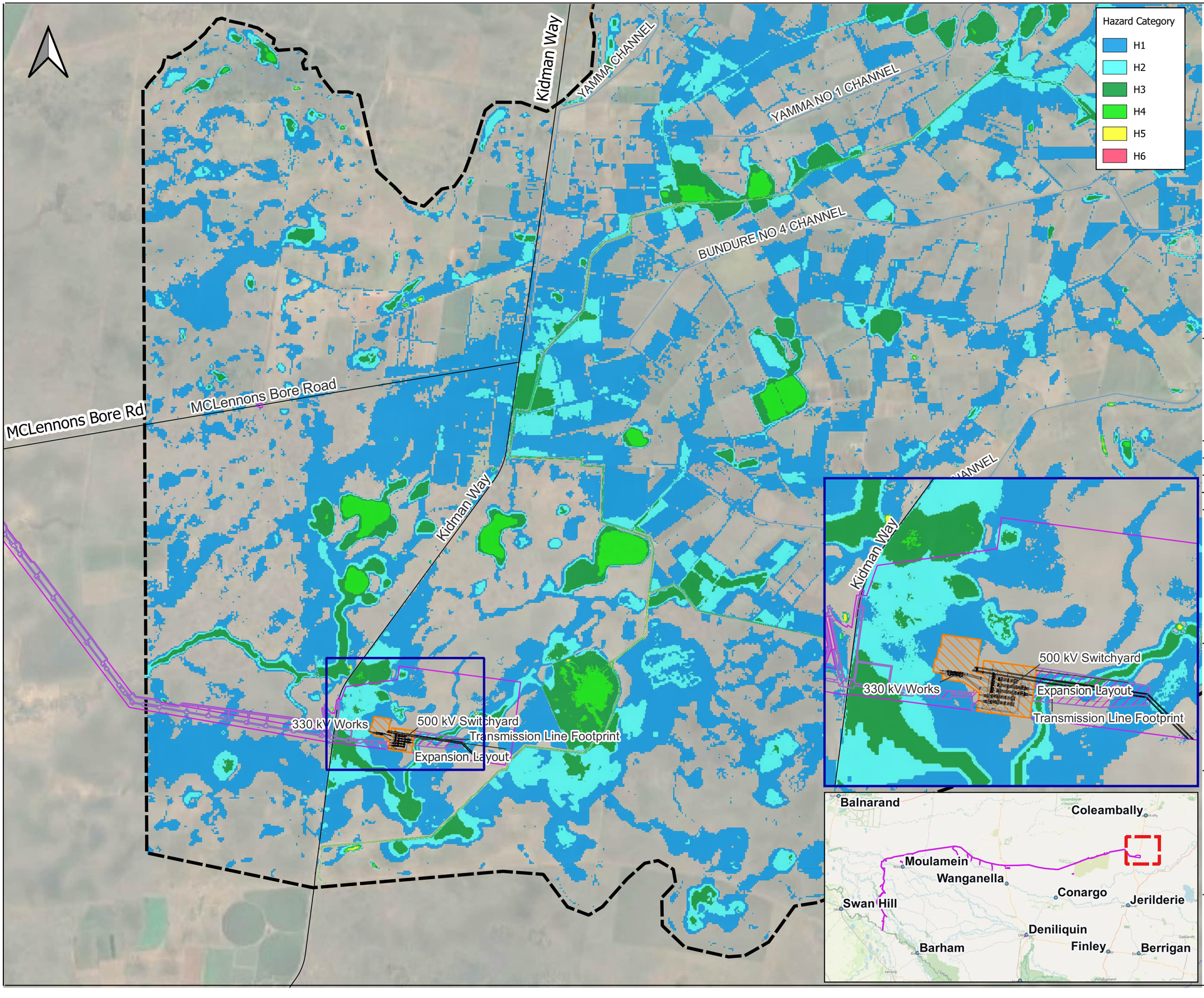
Dinawan Substation Flood Model

Development Case (Operation)
PMF - Peak Velocity

Figure No C67

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

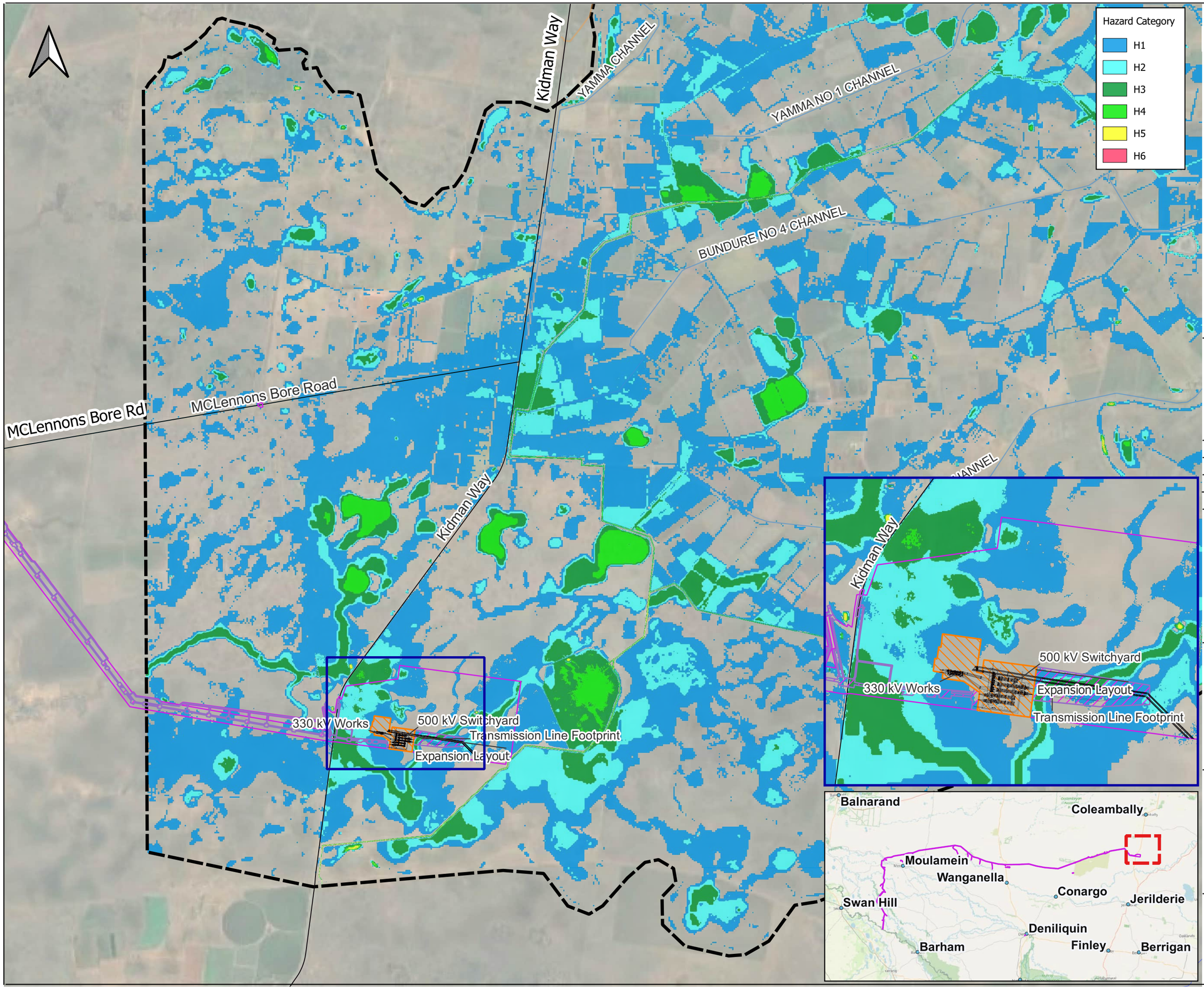
Dinawan Substation Flood Model

Development Case (Operation)
5% AEP - Hazard

Figure No C68

Scale at A3

0 1,500 3,000 m



Hazard Category
- H1
- H2
- H3
- H4
- H5
- H6

LEGEND
- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project
Victoria to New South Wales Interconnector West (VNI WEST)

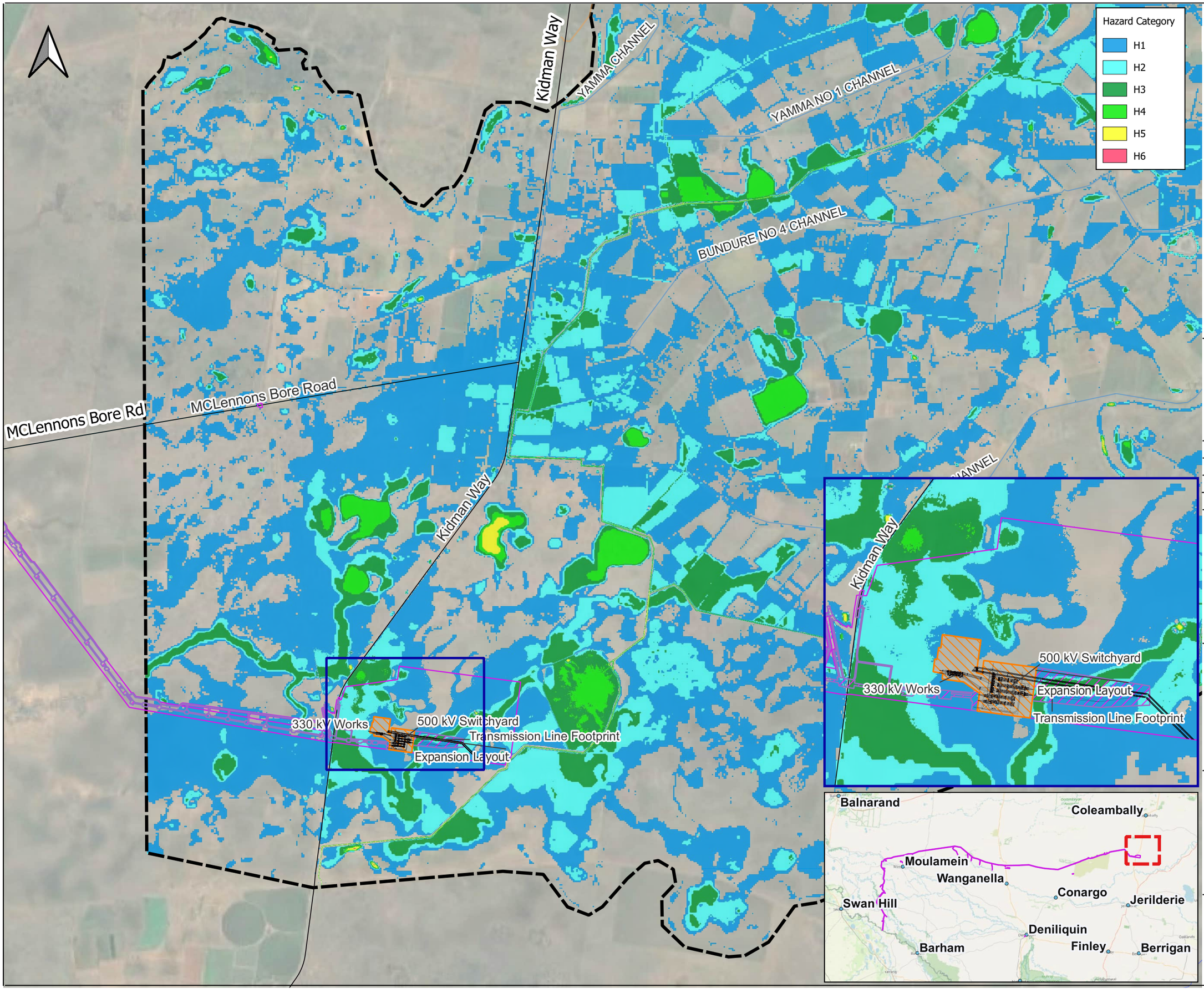
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

Development Case (Operation)
2% AEP - Hazard

Figure No C69

Scale at A3
0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

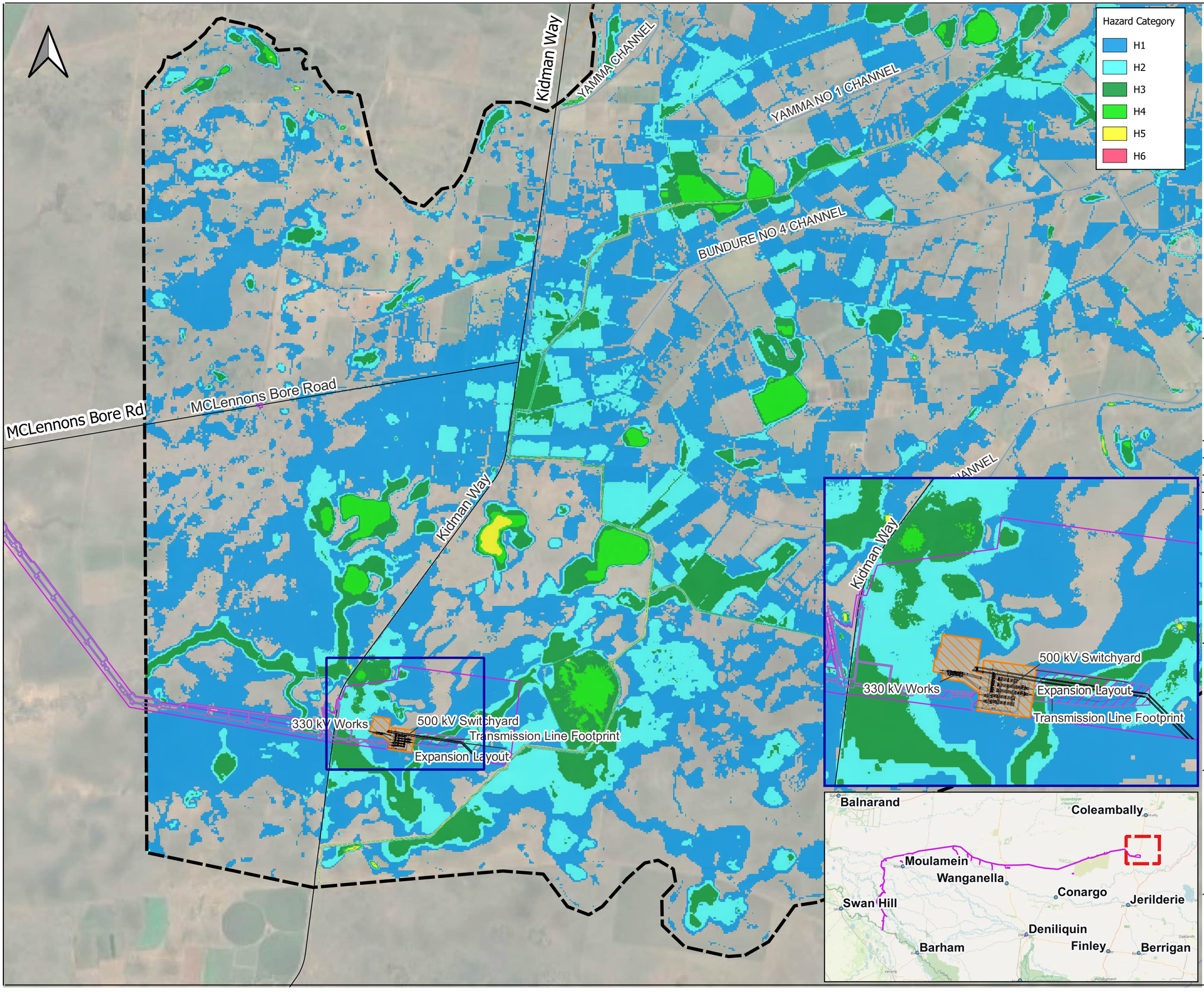
Dinawan Substation Flood Model

Development Case (Operation)
1% AEP - Hazard

Figure No C70

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

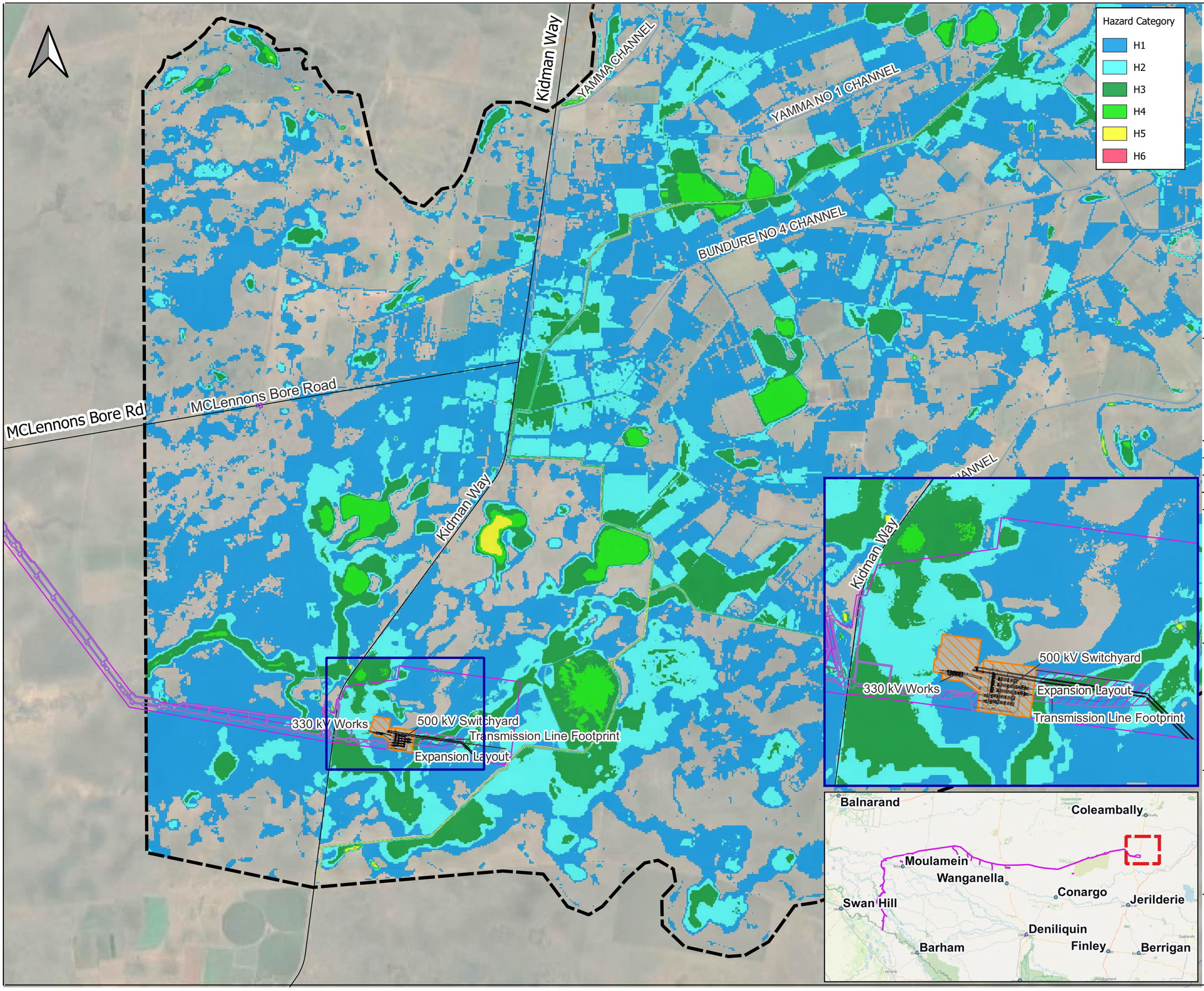
Dinawan Substation Flood Model

Development Case (Operation)
0.5% AEP - Hazard

Figure No C71

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

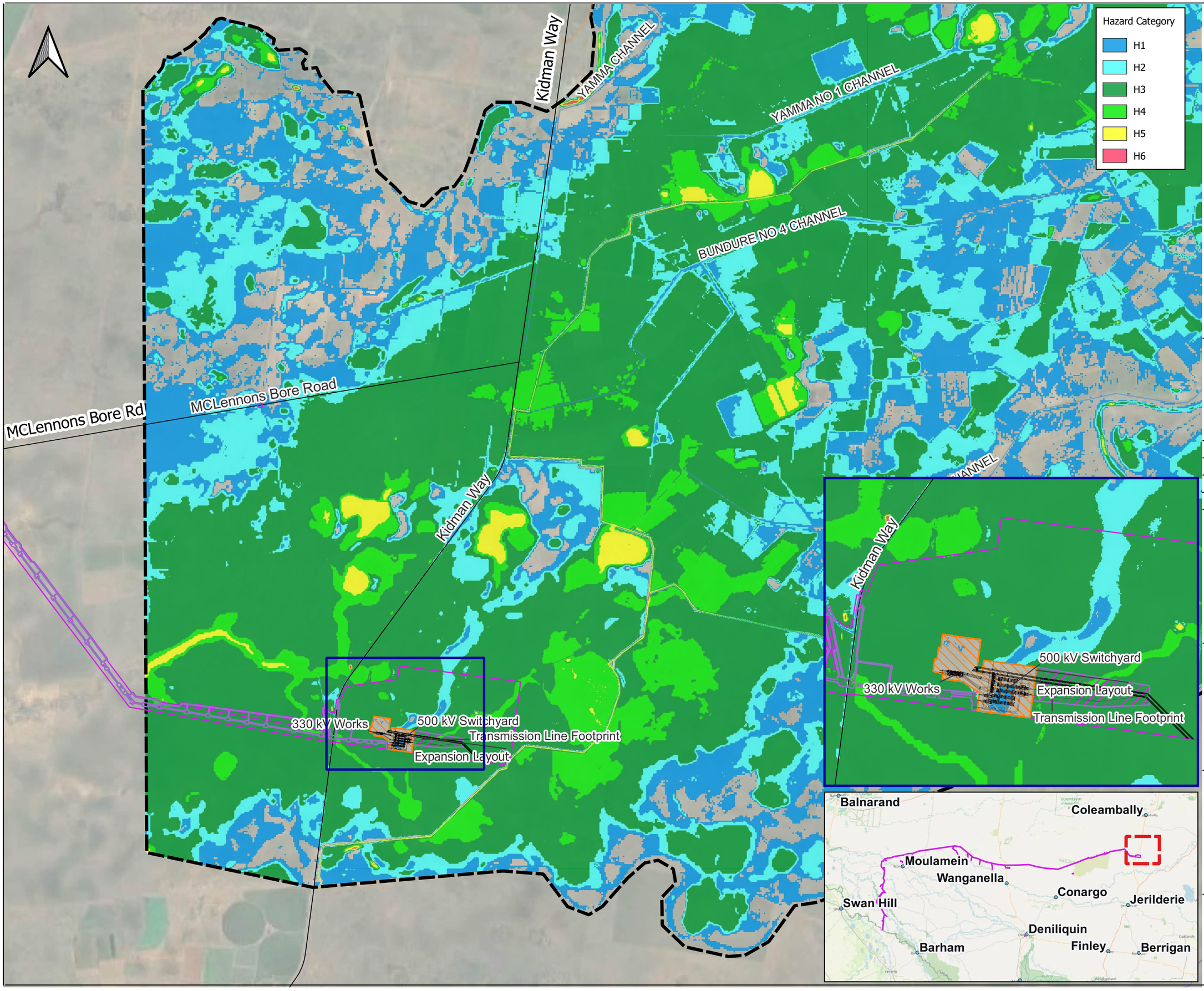
Dinawan Substation Flood Model

Development Case (Operation)
0.2% AEP - Hazard

Figure No C72

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Subsation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

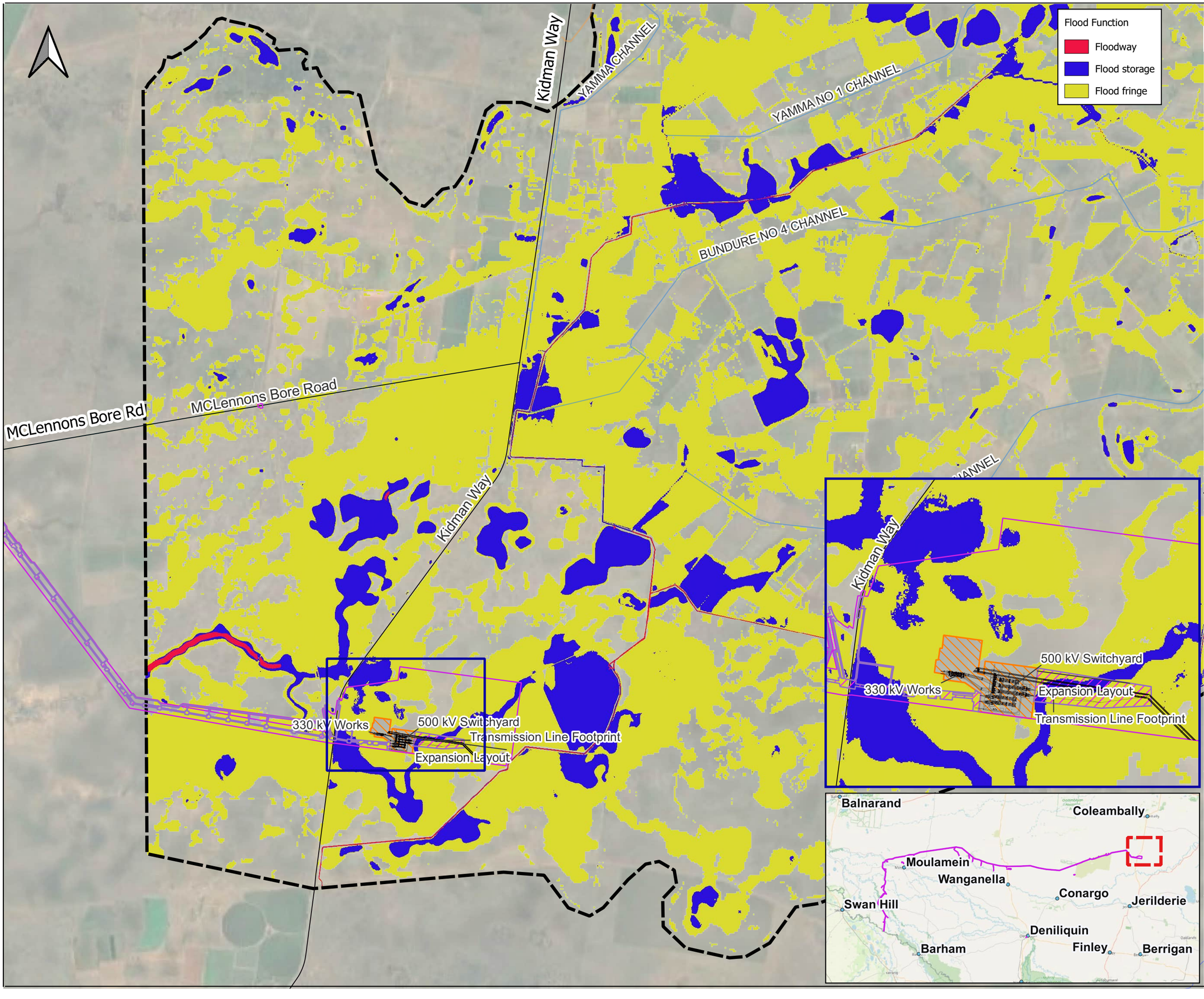
Dinawan Substation Flood Model

Development Case (Operation)
PMF - Hazard

Figure No C73

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Amended Project Footprint
- Substation Expansion Layout
- Design overlay for the 330 kV works and the 500 kV switchyard
- Transmission Line Footprint
- Roads
- Irrigation Channels

Aerial Imagery Source: Google Satellite (Accessed 13/01/25)

OFFICIAL: Sensitive

Issue	Date	By	Chkd	Appd
A	23/06/2026			

wsp

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Dinawan Substation Flood Model

Development Case (Operation)
1% AEP - Flood Function

Figure No C74

Scale at A3

0 1,500 3,000 m