

Design for a better *future /*

Transgrid

**Victoria to
New South Wales
Interconnector West
(VNI West) (NSW)**

Technical paper 9 –
Hydrology, flooding and
water quality impact
assessment



July 2025

Appendix B

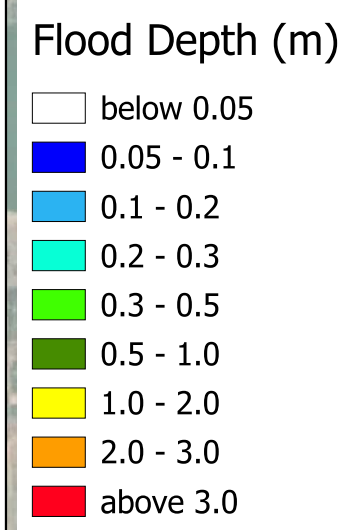
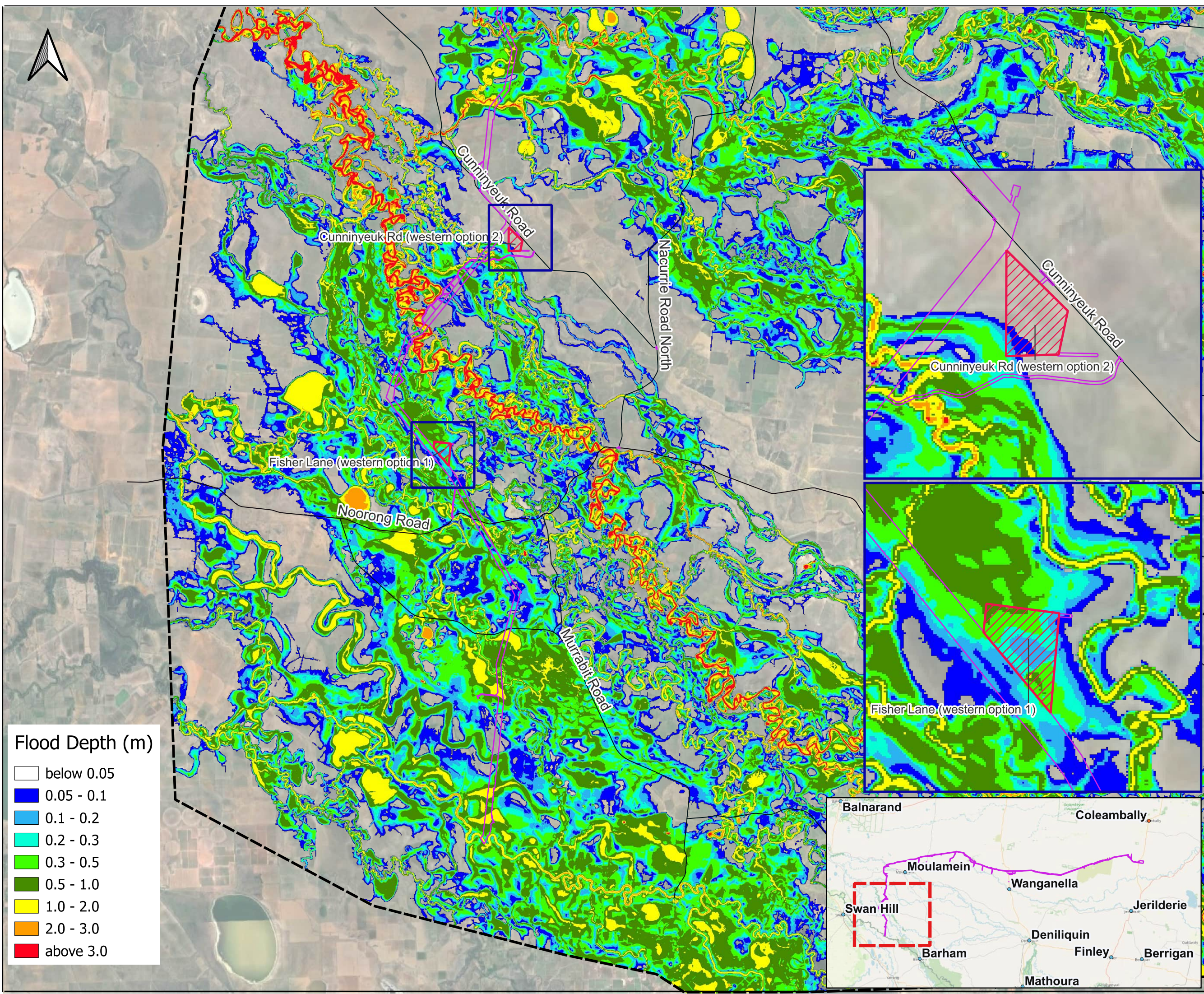
Existing flood conditions maps



Figure No	Scenario	AEP	Title	Flood model	Project component covered
B1 - 1 of 4	Existing Case	5% AEP	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B1 - 2 of 4	Existing Case	5% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B1 - 3 of 4	Existing Case	5% AEP	Peak Flood Depths	Regional	Project footprint (no particular facility)
B1 - 4 of 4	Existing Case	5% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B2 - 1 of 4	Existing Case	2% AEP	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B2 - 2 of 4	Existing Case	2% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B2 - 3 of 4	Existing Case	2% AEP	Peak Flood Depths	Regional	Project footprint (no particular facility)
B2 - 4 of 4	Existing Case	2% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B3 - 1 of 4	Existing Case	1% AEP	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B3 - 2 of 4	Existing Case	1% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B3 - 3 of 4	Existing Case	1% AEP	Peak Flood Depths	Regional	Project footprint (no particular facility)
B3 - 4 of 4	Existing Case	1% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B4 - 1 of 4	Existing Case	0.5% AEP	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B4 - 2 of 4	Existing Case	0.5% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B4 - 3 of 4	Existing Case	0.5% AEP	Peak Flood Depths	Regional	Project footprint (no particular facility)
B4 - 4 of 4	Existing Case	0.5% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B5 - 1 of 4	Existing Case	0.2% AEP	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B5 - 2 of 4	Existing Case	0.2% AEP	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B5 - 3 of 4	Existing Case	0.2% AEP	Peak Flood Depths	Regional	Project footprint (no particular facility)
B5 - 4 of 4	Existing Case	0.2% AEP	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B6 - 1 of 4	Existing Case	Extreme Event	Peak Flood Depths	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B6 - 2 of 4	Existing Case	Extreme Event	Peak Flood Depths	Regional	Balranald Rd (Moulamein) worker accommodation facility
B6 - 3 of 4	Existing Case	Extreme Event	Peak Flood Depths	Regional	Project footprint (no particular facility)
B6 - 4 of 4	Existing Case	Extreme Event	Peak Flood Depths	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B7 - 1 of 4	Existing Case	5% AEP	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B7 - 2 of 4	Existing Case	5% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B7 - 3 of 4	Existing Case	5% AEP	Peak Velocity	Regional	Project footprint (no particular facility)
B7 - 4 of 4	Existing Case	5% AEP	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B8 - 1 of 4	Existing Case	2% AEP	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B8 - 2 of 4	Existing Case	2% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B8 - 3 of 4	Existing Case	2% AEP	Peak Velocity	Regional	Project footprint (no particular facility)
B8 - 4 of 4	Existing Case	2% AEP	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B9 - 1 of 4	Existing Case	1% AEP	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B9 - 2 of 4	Existing Case	1% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B9 - 3 of 4	Existing Case	1% AEP	Peak Velocity	Regional	Project footprint (no particular facility)
B9 - 4 of 4	Existing Case	1% AEP	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B10 - 1 of 4	Existing Case	0.5% AEP	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B10 - 2 of 4	Existing Case	0.5% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B10 - 3 of 4	Existing Case	0.5% AEP	Peak Velocity	Regional	Project footprint (no particular facility)
B10 - 4 of 4	Existing Case	0.5% AEP	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B11 - 1 of 4	Existing Case	0.2% AEP	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B11 - 2 of 4	Existing Case	0.2% AEP	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B11 - 3 of 4	Existing Case	0.2% AEP	Peak Velocity	Regional	Project footprint (no particular facility)
B11 - 4 of 4	Existing Case	0.2% AEP	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B12 - 1 of 4	Existing Case	Extreme Event	Peak Velocity	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B12 - 2 of 4	Existing Case	Extreme Event	Peak Velocity	Regional	Balranald Rd (Moulamein) worker accommodation facility
B12 - 3 of 4	Existing Case	Extreme Event	Peak Velocity	Regional	Project footprint (no particular facility)
B12 - 4 of 4	Existing Case	Extreme Event	Peak Velocity	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B13 - 1 of 4	Existing Case	5% AEP	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds

Figure No	Scenario	AEP	Title	Flood model	Project component covered
B13 - 2 of 4	Existing Case	5% AEP	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B13 - 3 of 4	Existing Case	5% AEP	Hazard	Regional	Project footprint (no particular facility)
B13 - 4 of 4	Existing Case	5% AEP	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B14 - 1 of 4	Existing Case	2% AEP	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B14 - 2 of 4	Existing Case	2% AEP	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B14 - 3 of 4	Existing Case	2% AEP	Hazard	Regional	Project footprint (no particular facility)
B14 - 4 of 4	Existing Case	2% AEP	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B15 - 1 of 4	Existing Case	1% AEP	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B15 - 2 of 4	Existing Case	1% AEP	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B15 - 3 of 4	Existing Case	1% AEP	Hazard	Regional	Project footprint (no particular facility)
B15 - 4 of 4	Existing Case	1% AEP	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B16 - 1 of 4	Existing Case	0.5% AEP	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B16 - 2 of 4	Existing Case	0.5% AEP	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B16 - 3 of 4	Existing Case	0.5% AEP	Hazard	Regional	Project footprint (no particular facility)
B16 - 4 of 4	Existing Case	0.5% AEP	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B17 - 1 of 4	Existing Case	0.2% AEP	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B17 - 2 of 4	Existing Case	0.2% AEP	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B17 - 3 of 4	Existing Case	0.2% AEP	Hazard	Regional	Project footprint (no particular facility)
B17 - 4 of 4	Existing Case	0.2% AEP	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B18 - 1 of 4	Existing Case	Extreme Event	Hazard	Regional	Fisher Lane Wetuppa, Cunninyeuk Road construction compounds
B18 - 2 of 4	Existing Case	Extreme Event	Hazard	Regional	Balranald Rd (Moulamein) worker accommodation facility
B18 - 3 of 4	Existing Case	Extreme Event	Hazard	Regional	Project footprint (no particular facility)
B18 - 4 of 4	Existing Case	Extreme Event	Hazard	Regional	Cobb Highway Wanganella (north & south) worker accommodation facility
B19	Existing Case	5% AEP	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B20	Existing Case	2% AEP	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B21	Existing Case	1% AEP	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B22	Existing Case	0.5% AEP	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B23	Existing Case	0.2% AEP	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B24	Existing Case	Extreme Event	Peak Flood Depths	Delta Creek	Mabins Well Road construction compound and project footprint
B25	Existing Case	5% AEP	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B26	Existing Case	2% AEP	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B27	Existing Case	1% AEP	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B28	Existing Case	0.5% AEP	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B29	Existing Case	0.2% AEP	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B30	Existing Case	Extreme Event	Peak Velocity	Delta Creek	Mabins Well Road construction compound and project footprint
B31	Existing Case	5% AEP	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B32	Existing Case	2% AEP	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B33	Existing Case	1% AEP	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B34	Existing Case	0.5% AEP	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B35	Existing Case	0.2% AEP	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B36	Existing Case	Extreme Event	Hazard	Delta Creek	Mabins Well Road construction compound and project footprint
B37	Existing Case	5% AEP	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B38	Existing Case	2% AEP	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B39	Existing Case	1% AEP	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B40	Existing Case	0.5% AEP	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B41	Existing Case	0.2% AEP	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B42	Existing Case	PMF	Peak Flood Depths	Dinawan	Combined temporary worker accommodation facility and project footprint
B43	Existing Case	5% AEP	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint

Figure No	Scenario	AEP	Title	Flood model	Project component covered
B44	Existing Case	2% AEP	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint
B45	Existing Case	1% AEP	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint
B46	Existing Case	0.5% AEP	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint
B47	Existing Case	0.2% AEP	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint
B48	Existing Case	PMF	Peak Velocity	Dinawan	Combined temporary worker accommodation facility and project footprint
B49	Existing Case	5% AEP	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B50	Existing Case	2% AEP	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B51	Existing Case	1% AEP	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B52	Existing Case	0.5% AEP	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B53	Existing Case	0.2% AEP	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B54	Existing Case	PMF	Hazard	Dinawan	Combined temporary worker accommodation facility and project footprint
B55	Existing Case	5%	Design Flood depths and Extent	Lake Albert, Wagga Wagga Overland Flow Study	Network Augmentation works and Gregadoo Road, Wagga (Wagga Wagga option 2)
B56	Existing Case	2%	Design Flood depths and Extent	Lake Albert, Wagga Wagga Overland Flow Study	Network Augmentation works and Gregadoo Road, Wagga (Wagga Wagga option 2)
B57	Existing Case	1%	Design Flood depths and Extent	Lake Albert, Wagga Wagga Overland Flow Study	Network Augmentation works and Gregadoo Road, Wagga (Wagga Wagga option 2)
B58	Existing Case	0.5%	Design Flood depths and Extent	Lake Albert, Wagga Wagga Overland Flow Study	Network Augmentation works and Gregadoo Road, Wagga (Wagga Wagga option 2)
B59	Existing Case	5% AEP	Peak Flood Depths	Humelink	Network Augmentation works and Gregadoo Road, Wagga Wagga B (Wagga Wagga option 3) and Livingstone Gully Road, Wagga Wagga (Wagga Wagga option 4) combined temporary worker accommodation facilities
B60	Existing Case	2% AEP	Peak Flood Depths	Humelink	Network Augmentation works and Gregadoo Road, Wagga Wagga B (Wagga Wagga option 3) and Livingstone Gully Road, Wagga Wagga (Wagga Wagga option 4) combined temporary worker accommodation facilities
B61	Existing Case	1% AEP	Peak Flood Depths	Humelink	Network Augmentation works and Gregadoo Road, Wagga Wagga B (Wagga Wagga option 3) and Livingstone Gully Road, Wagga Wagga (Wagga Wagga option 4) combined temporary worker accommodation facilities
B62	Existing Case	0.5% AEP	Peak Flood Depths	Humelink	Network Augmentation works and Gregadoo Road, Wagga Wagga B (Wagga Wagga option 3) and Livingstone Gully Road, Wagga Wagga (Wagga Wagga option 4) combined temporary worker accommodation facilities
B63	Existing Case	PMF	Peak Flood Depths	Humelink	Network Augmentation works and Gregadoo Road, Wagga Wagga B (Wagga Wagga option 3) and Livingstone Gully Road, Wagga Wagga (Wagga Wagga option 4) combined temporary worker accommodation facilities



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

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

OFFICIAL: Sensitive

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Issue	Date	By	Chkd	Appd



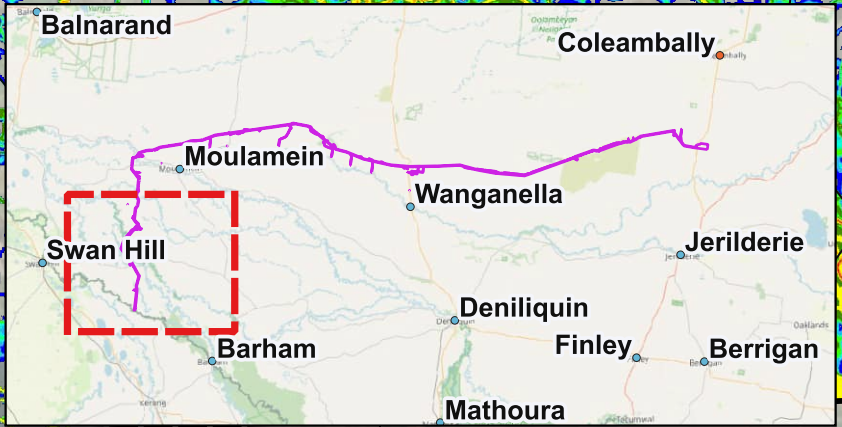
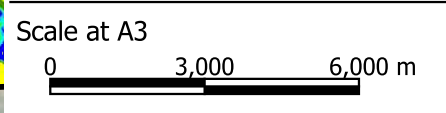
Project
**Victoria to New South Wales
Interconnector West (VNI
WEST)**

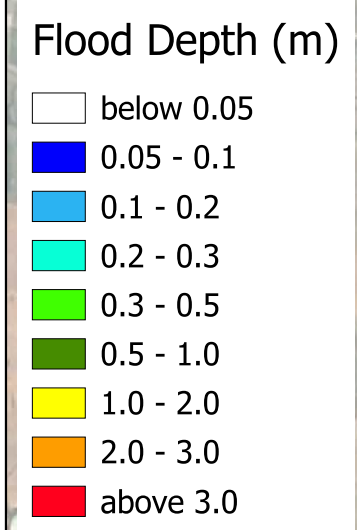
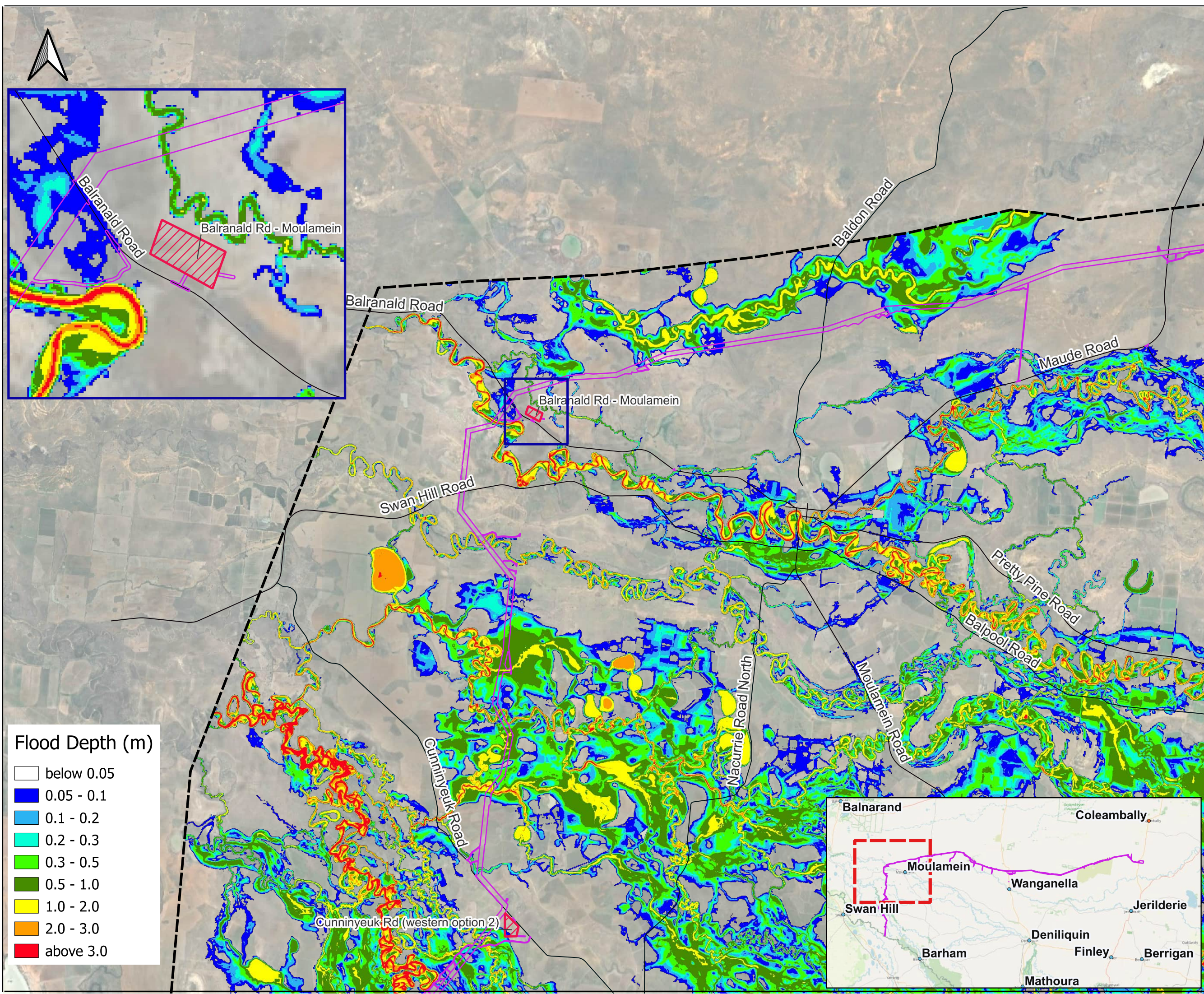
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

Existing Case
5% AEP - Peak Flood Depths

Figure No B1 - 1 of 4





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

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

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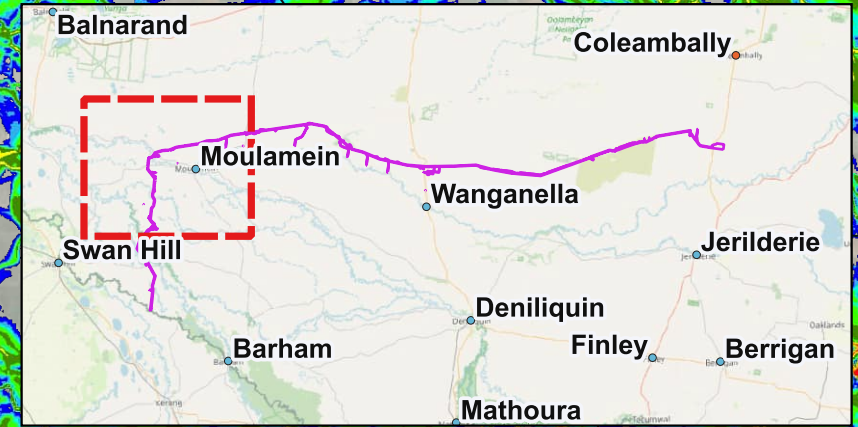
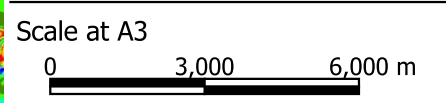
Project
Victoria to New South Wales Interconnector West (VNI WEST)

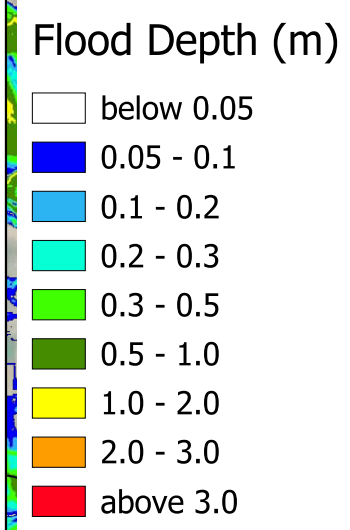
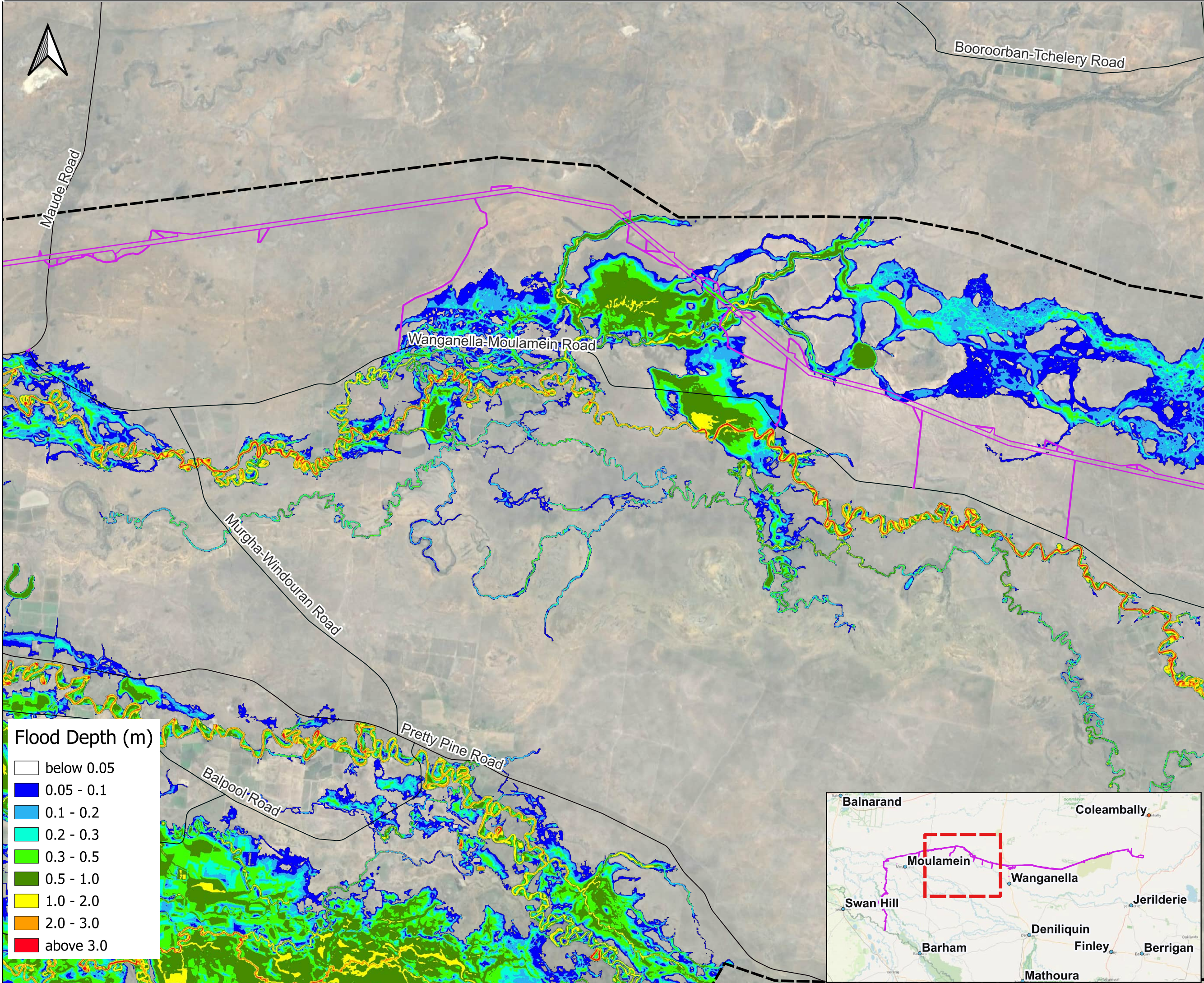
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model

Existing Case
5% AEP - Peak Flood Depths

Figure No B1 - 2 of 4





LEGEND

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

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

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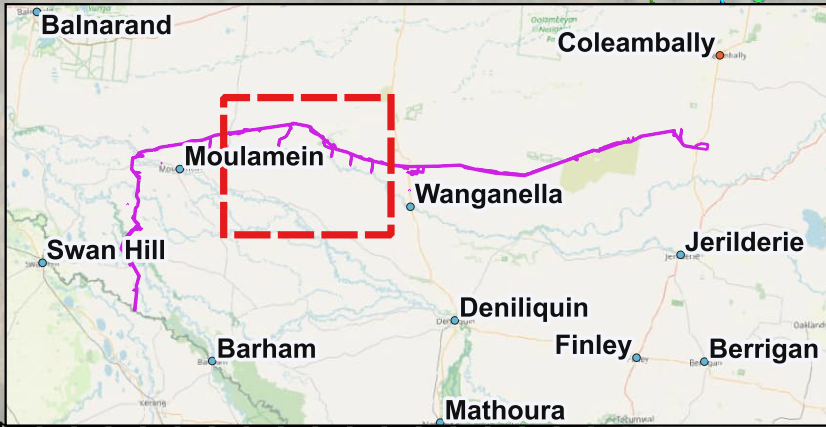
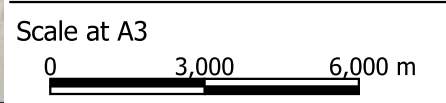


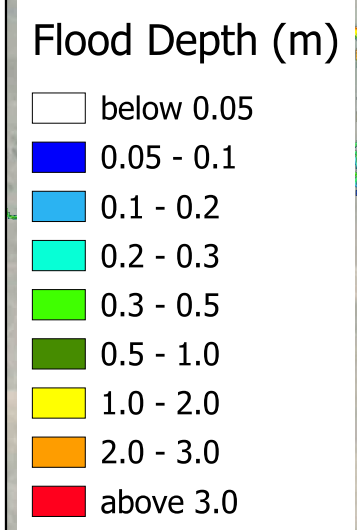
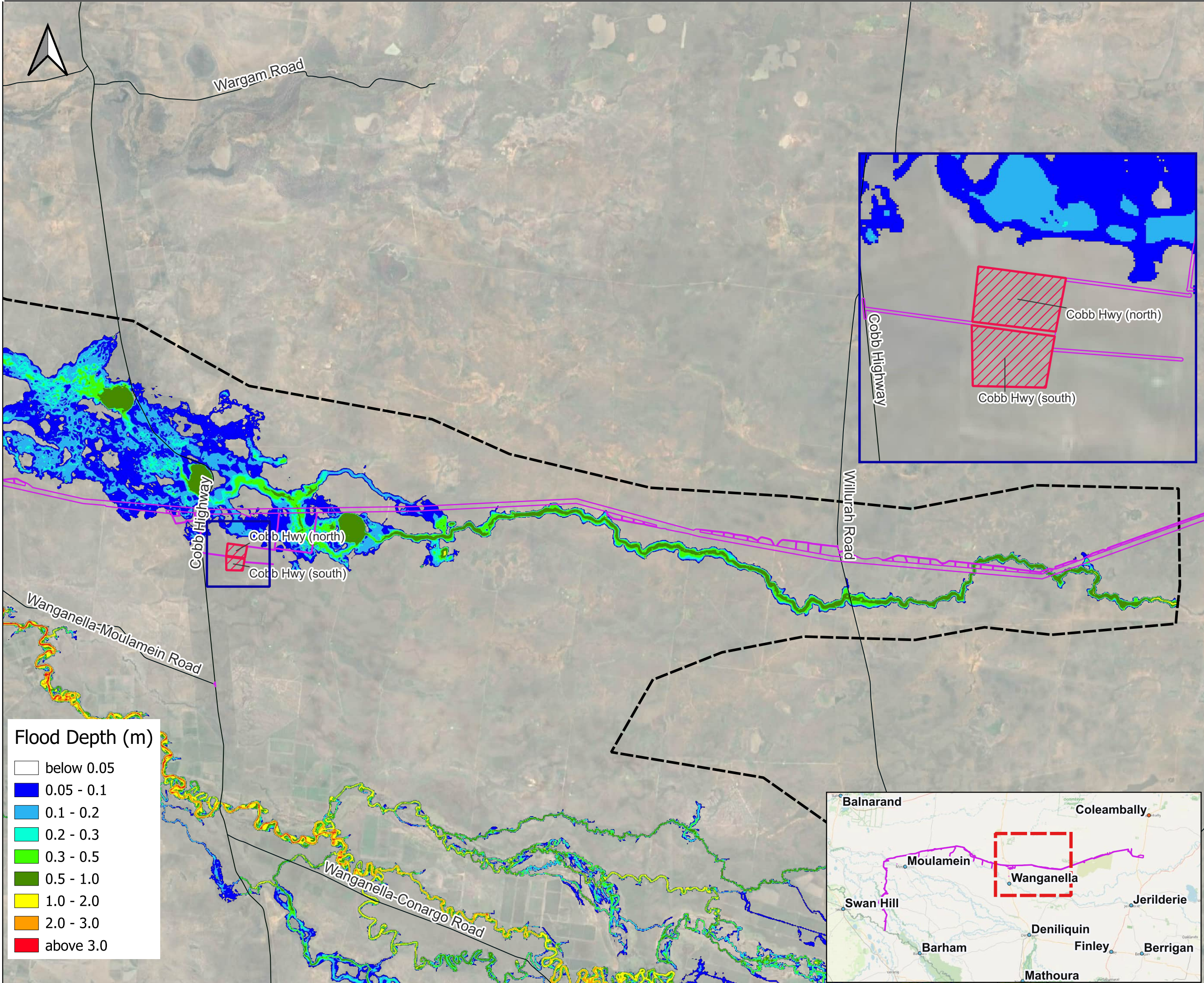
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Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
5% AEP - Peak Flood Depths

Figure No B1 - 3 of 4





LEGEND

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

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

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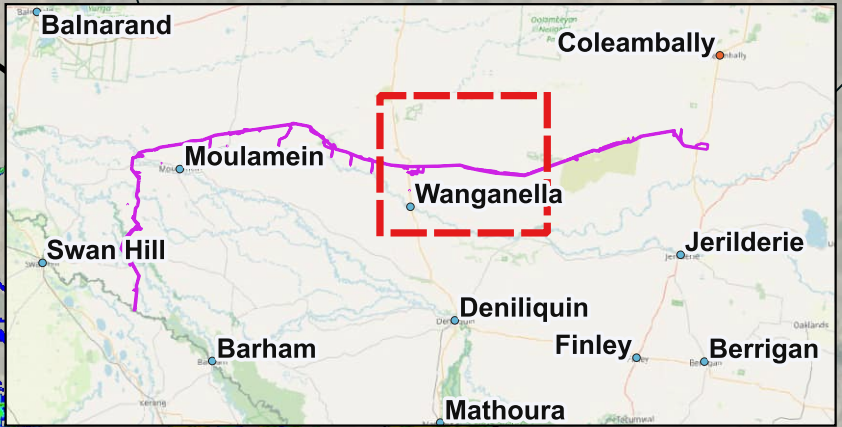
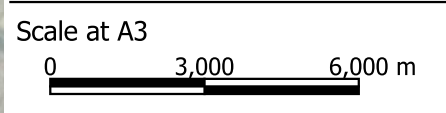
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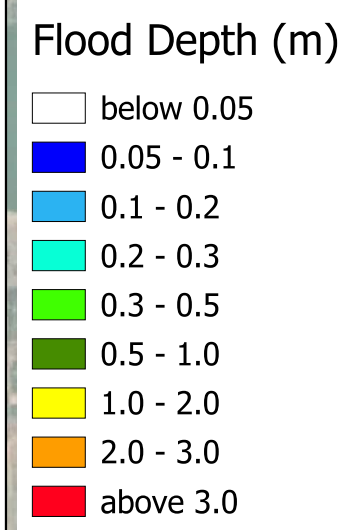
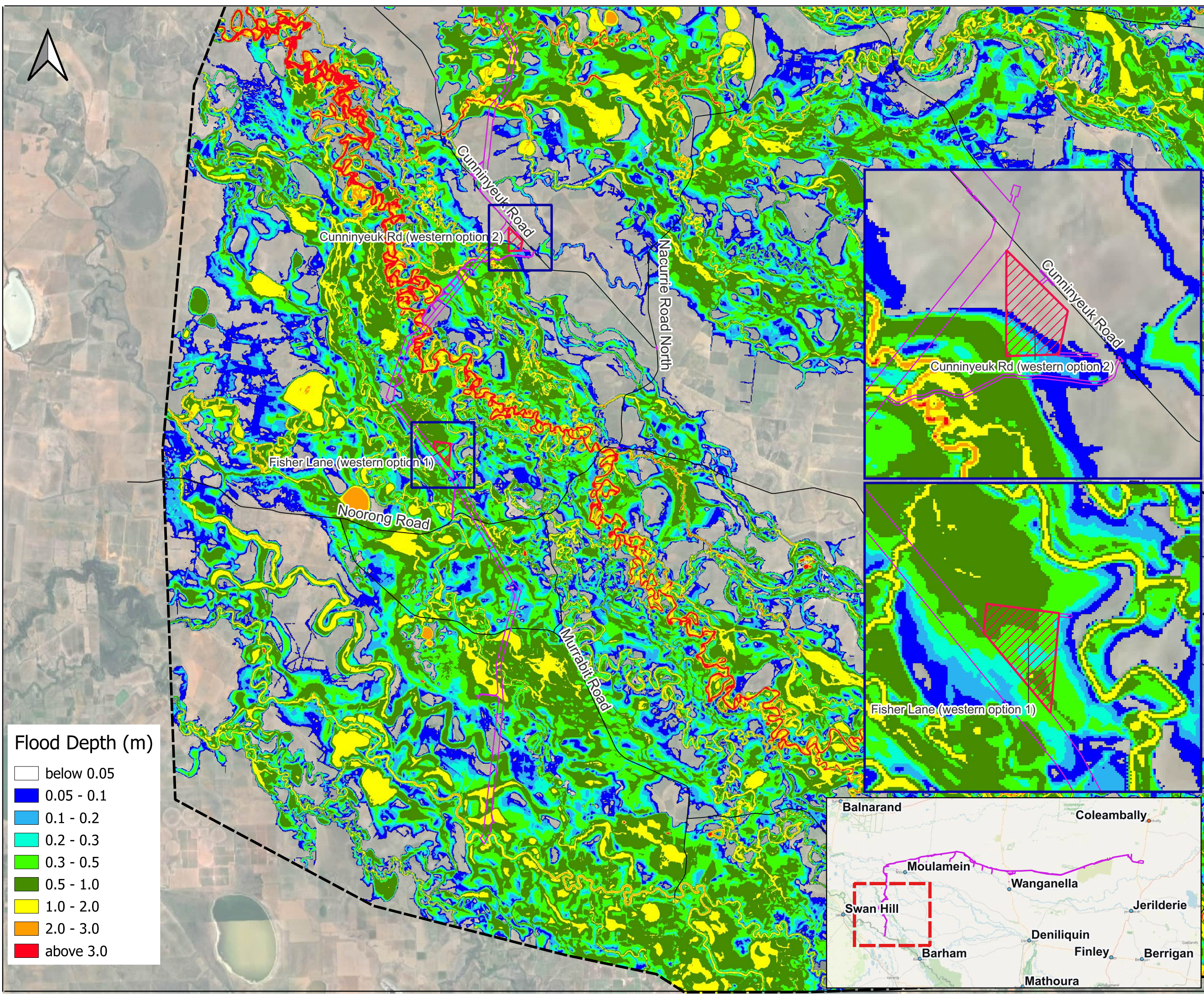
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

Existing Case
5% AEP - Peak Flood Depths

Figure No B1 - 4 of 4





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

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

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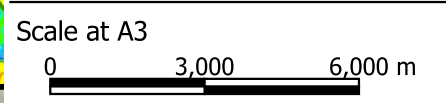
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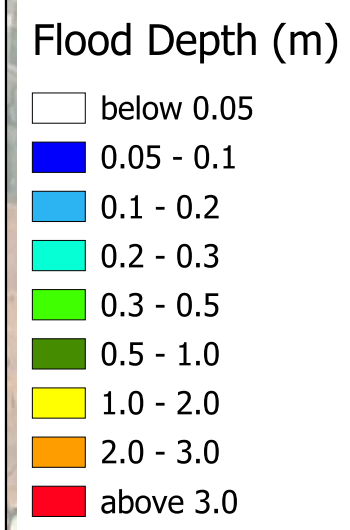
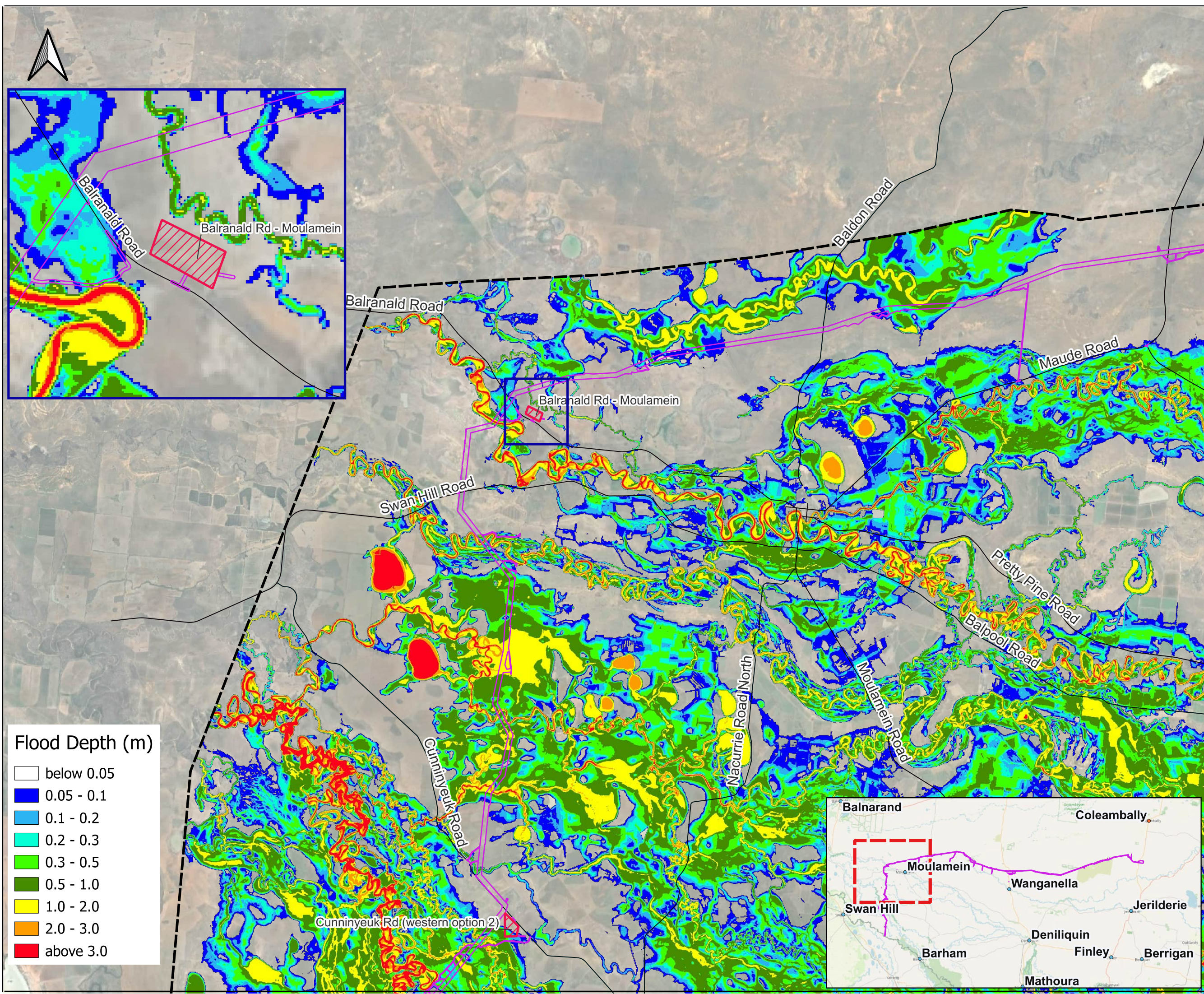


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Peak Flood Depths

Figure No B2 - 1 of 4





LEGEND

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

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

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Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Regional Flood Model

Existing Case

2% AEP - Peak Flood Depths

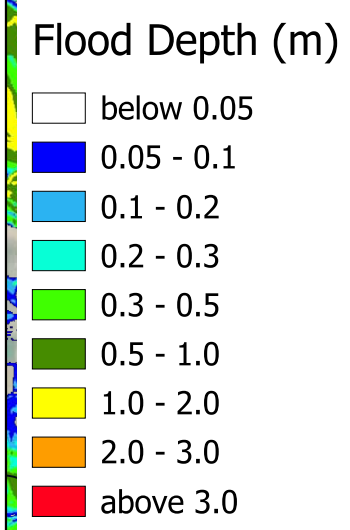
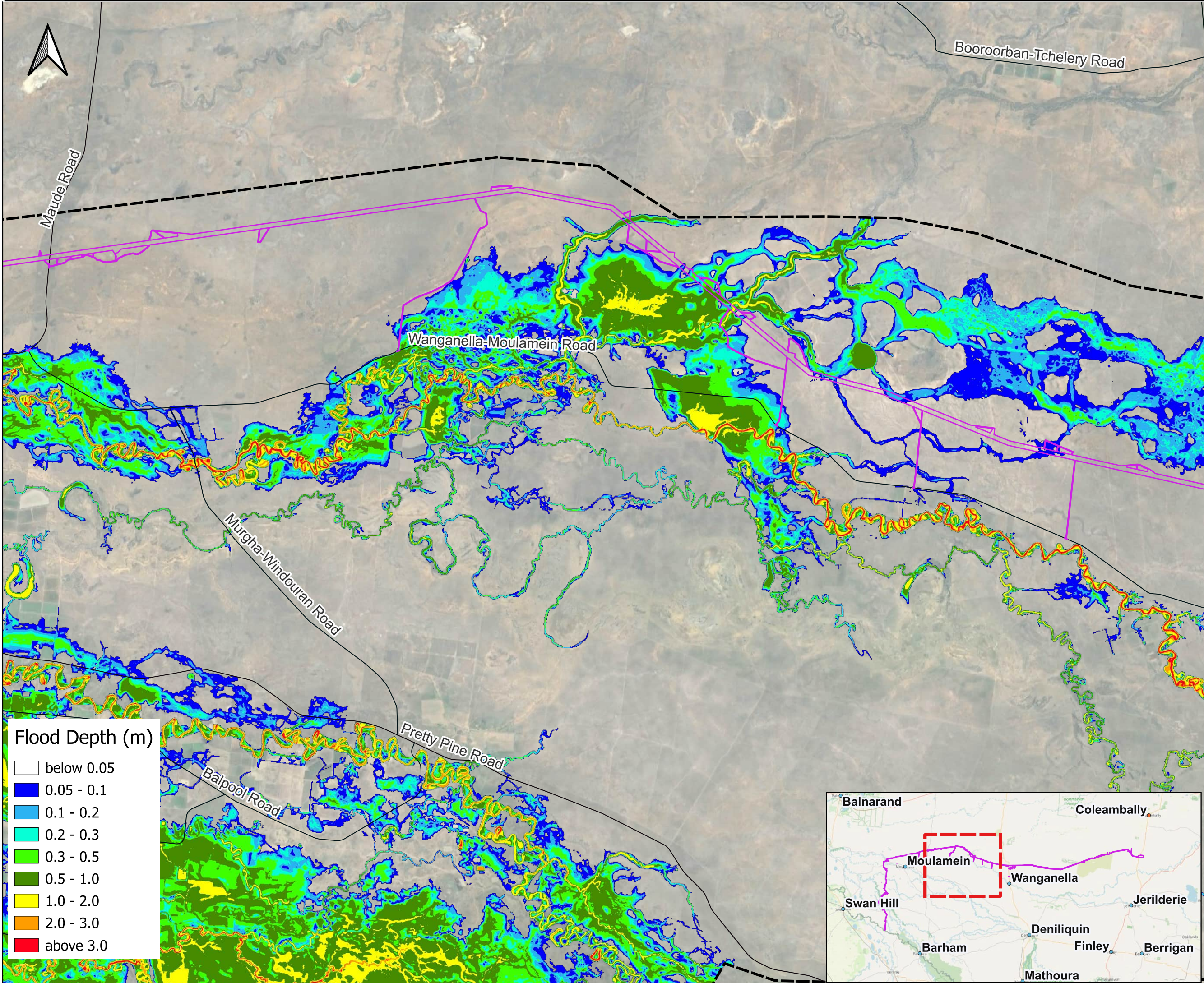
Figure No

B2 - 2 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

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A	14/04/2025			
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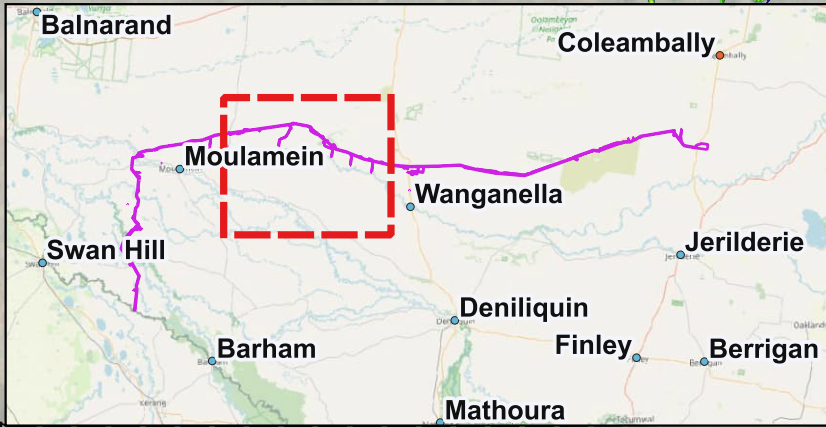
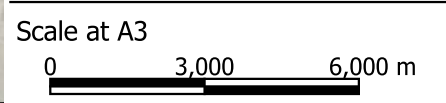


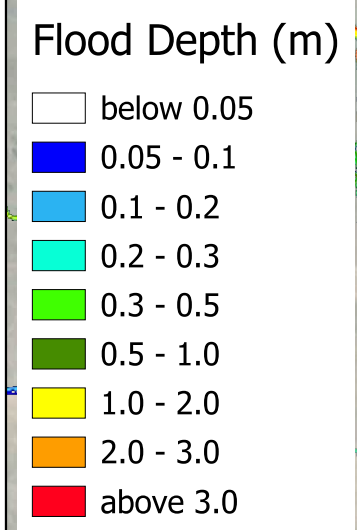
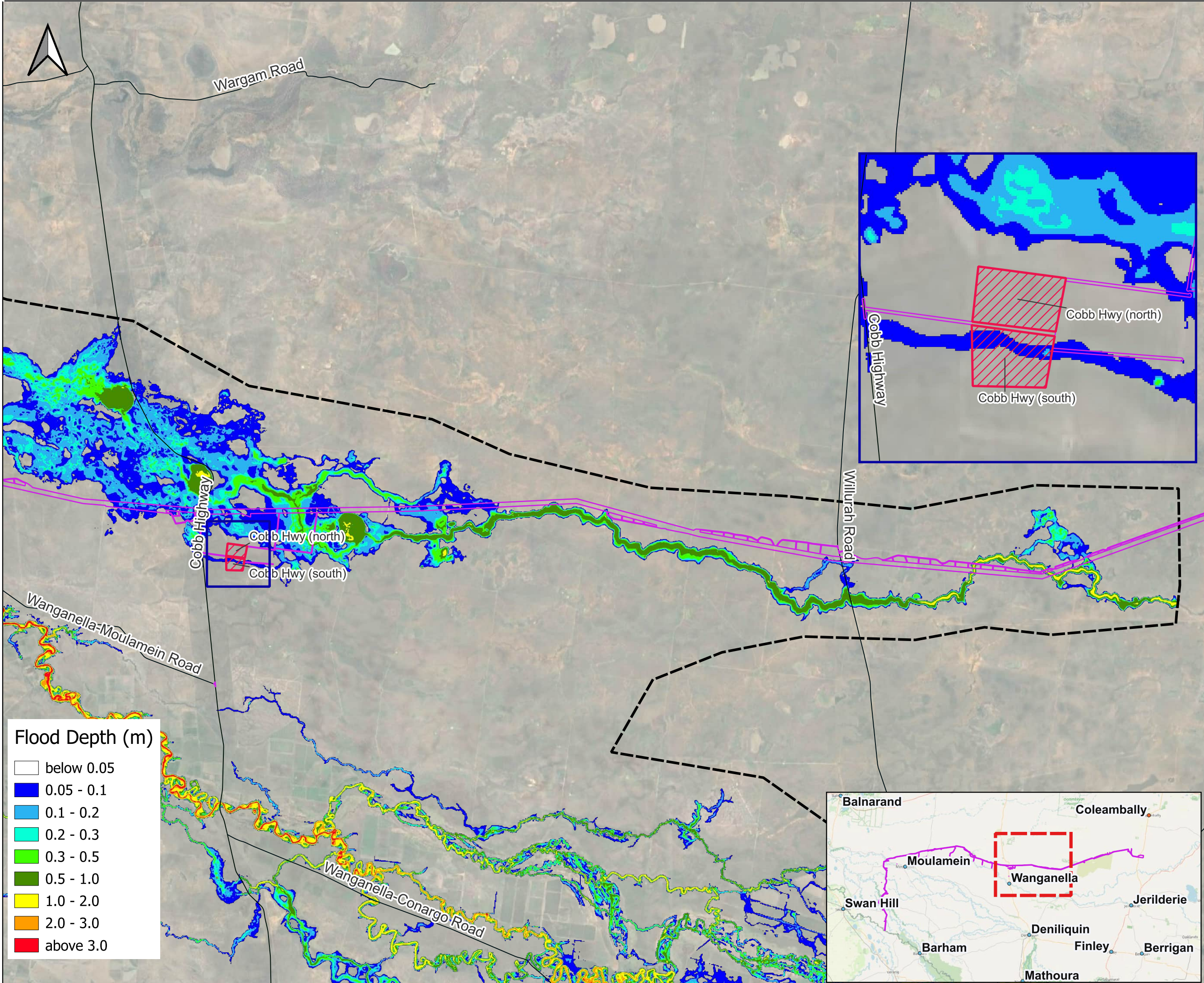
Project
Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Peak Flood Depths

Figure No B2 - 3 of 4





LEGEND

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

Aerial Imagery Source: Google Satellite
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Project
**Victoria to New South Wales
Interconnector West (VNI
WEST)**

**Flood Modelling and Flood
Impact Assessment - Transgrid**

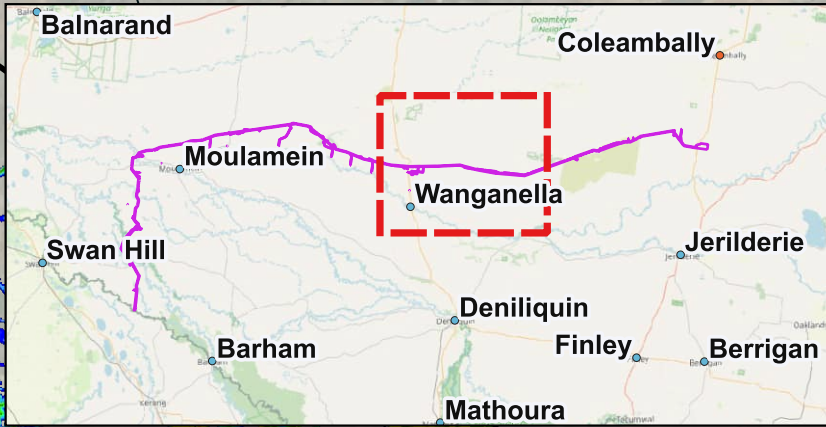
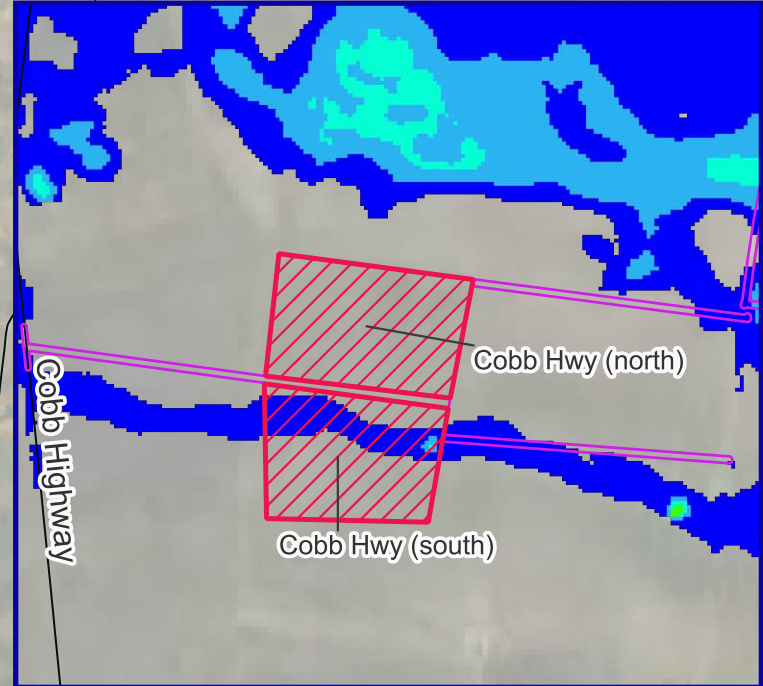
Figure Title
Regional Flood Model

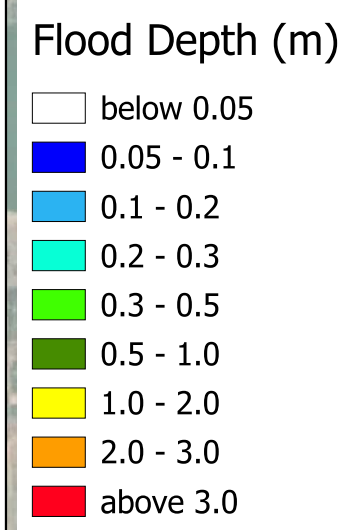
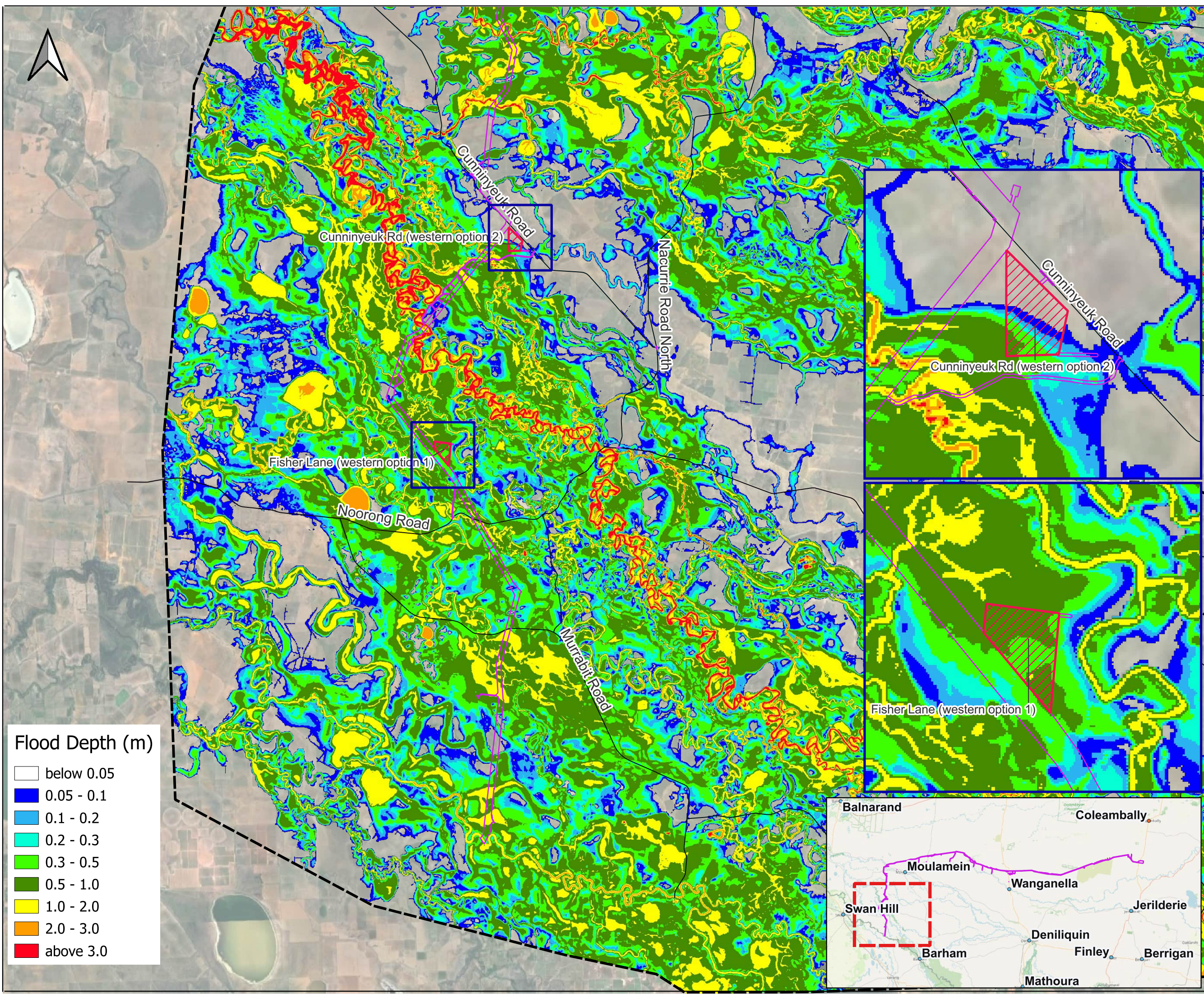
**Existing Case
2% AEP - Peak Flood Depths**

Figure No B2 - 4 of 4

Scale at A3

0 3,000 6,000 m





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

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

OFFICIAL: Sensitive

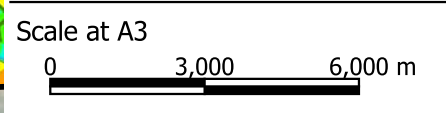
A	14/04/2025			
Issue	Date	By	Chkd	Appd

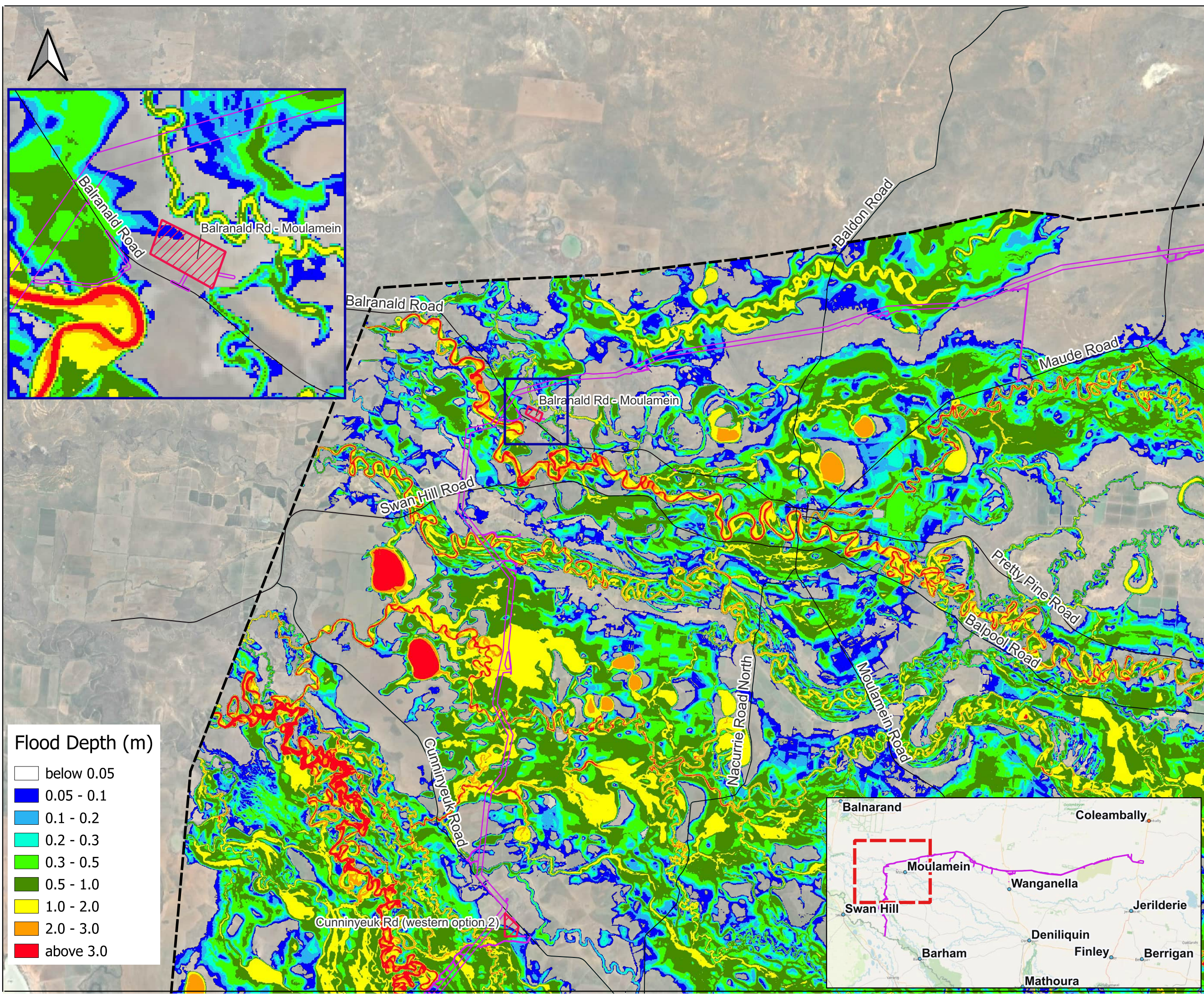


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
1% AEP - Peak Flood Depths

Figure No B3 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

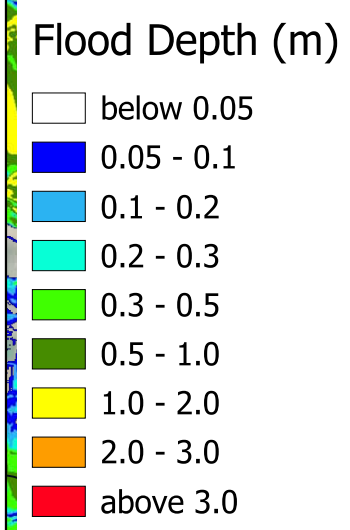
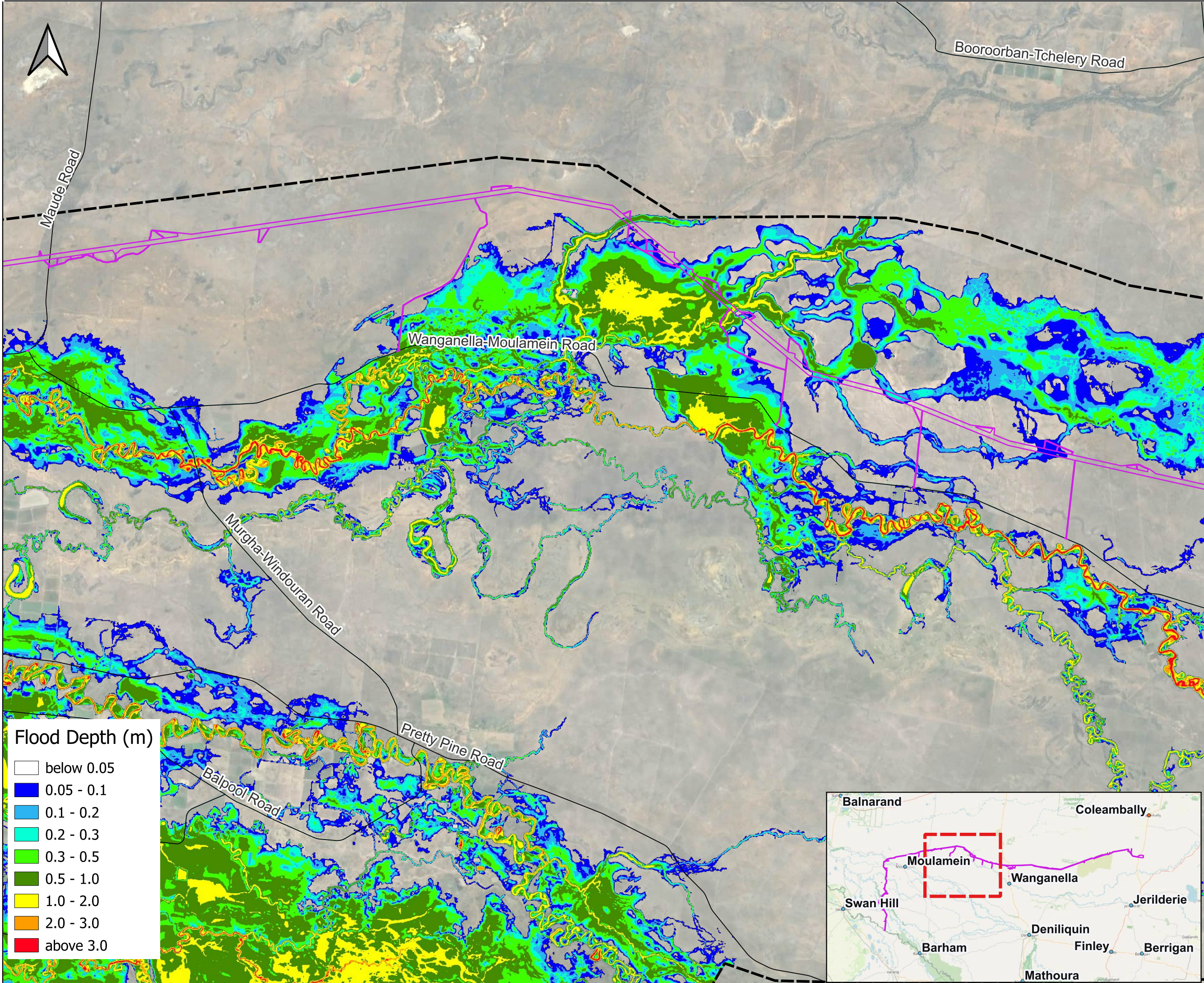
1% AEP - Peak Flood Depths

Figure No

B3 - 2 of 4

Scale at A3

0 3,000 6,000 m



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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



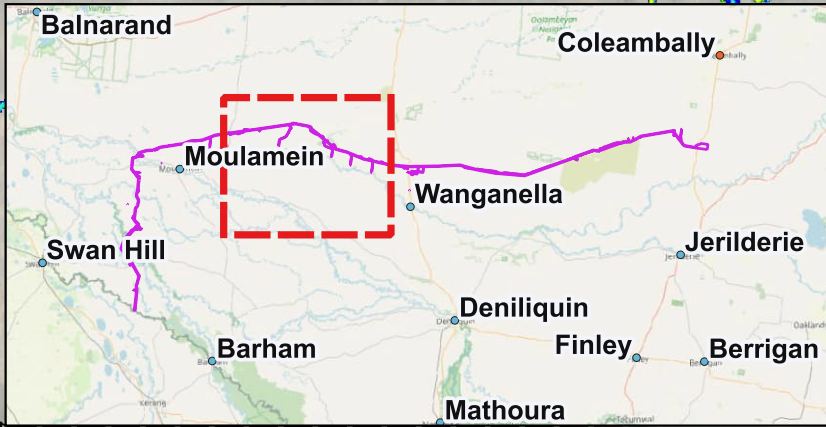
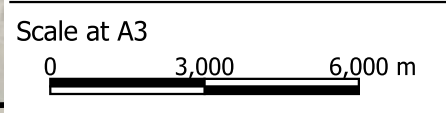
Project
Victoria to New South Wales Interconnector West (VNI WEST)

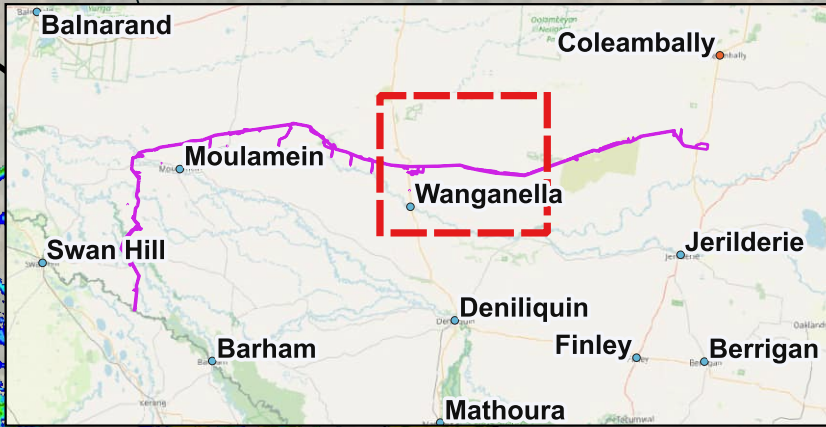
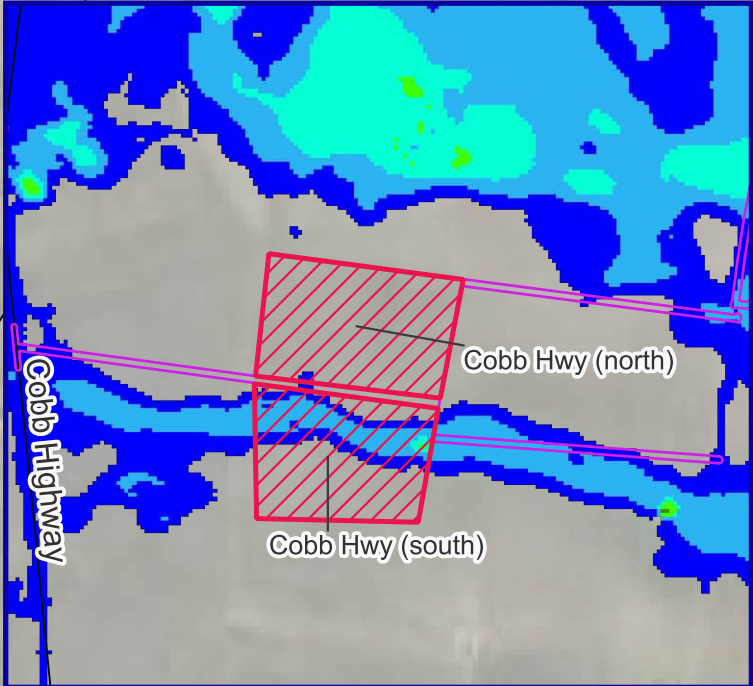
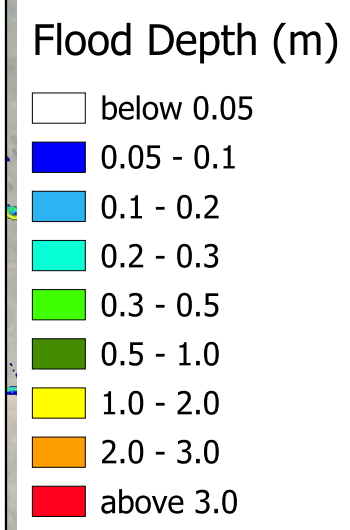
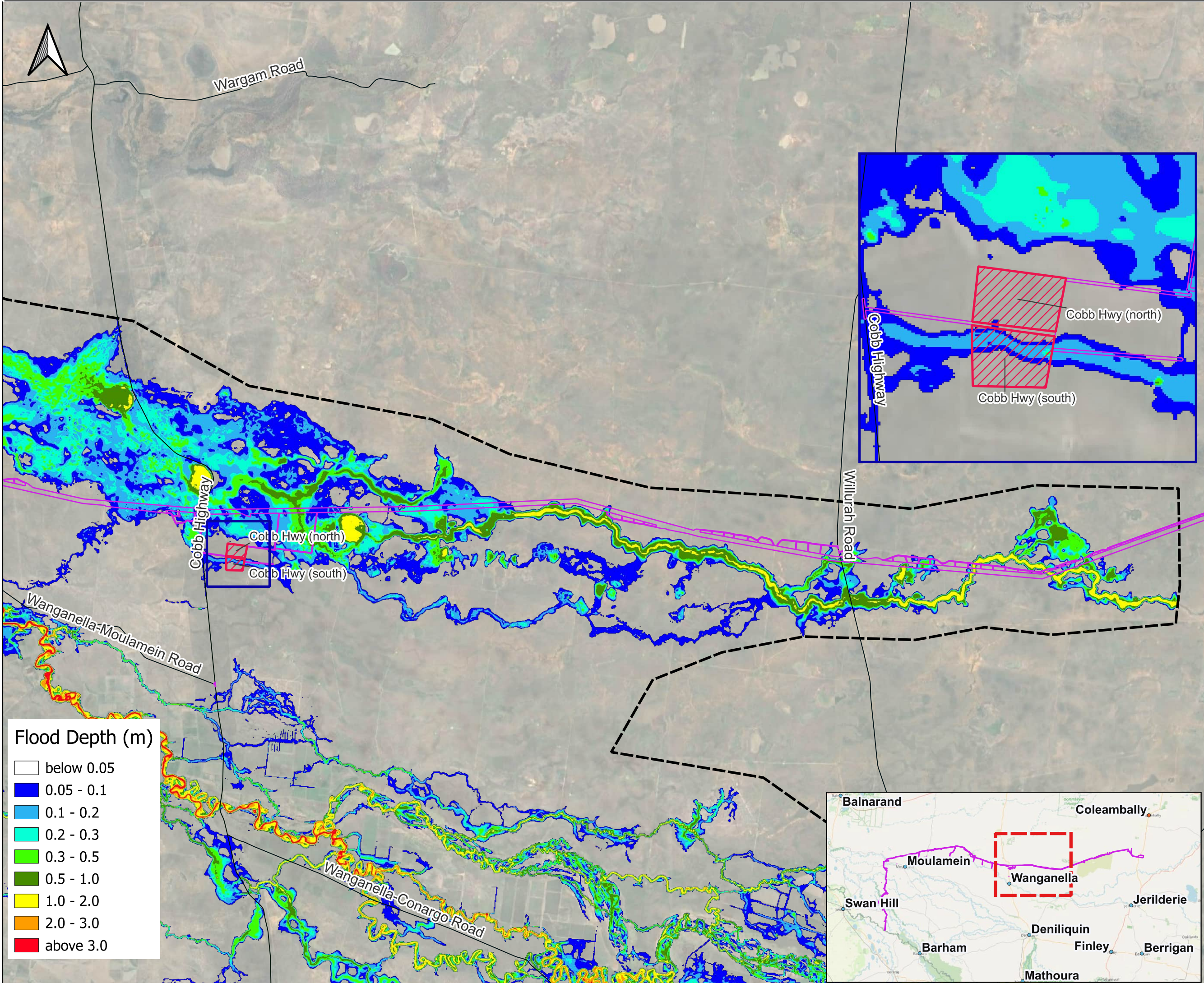
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model

Existing Case
1% AEP - Peak Flood Depths

Figure No B3 - 3 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

WSP

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

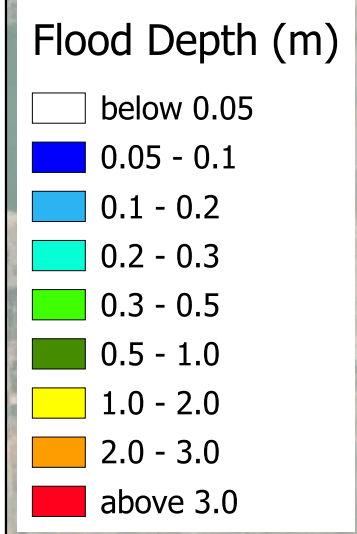
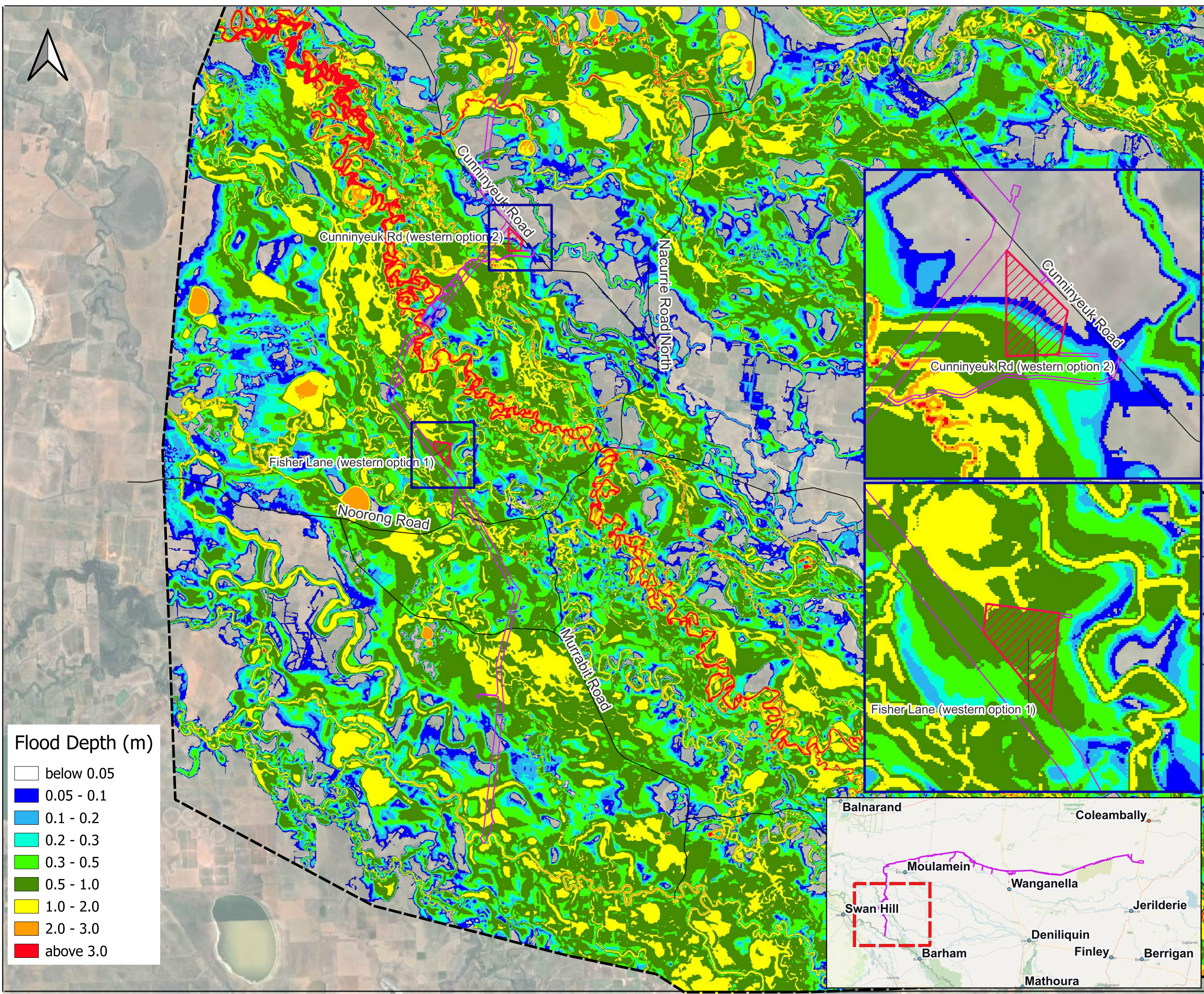
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

**Existing Case
1% AEP - Peak Flood Depths**

Figure No B3 - 4 of 4

Scale at A3
0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

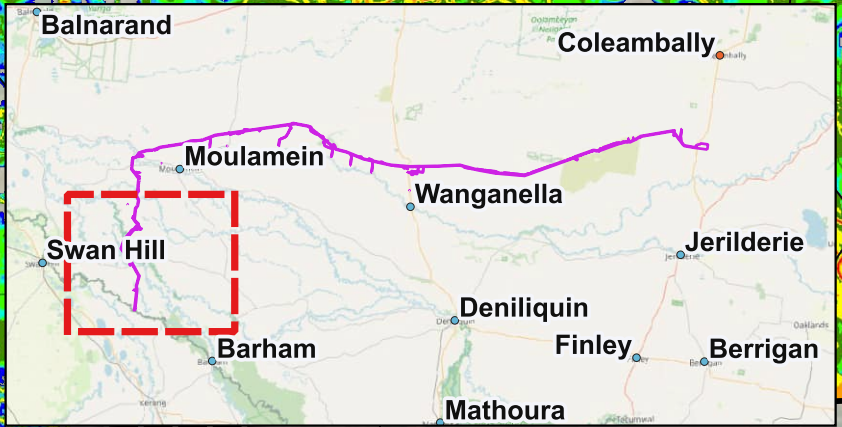
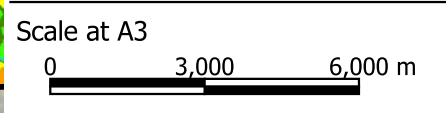
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Issue	Date	By	Chkd	Appd

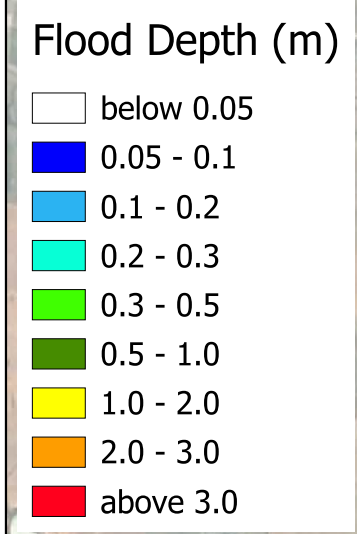
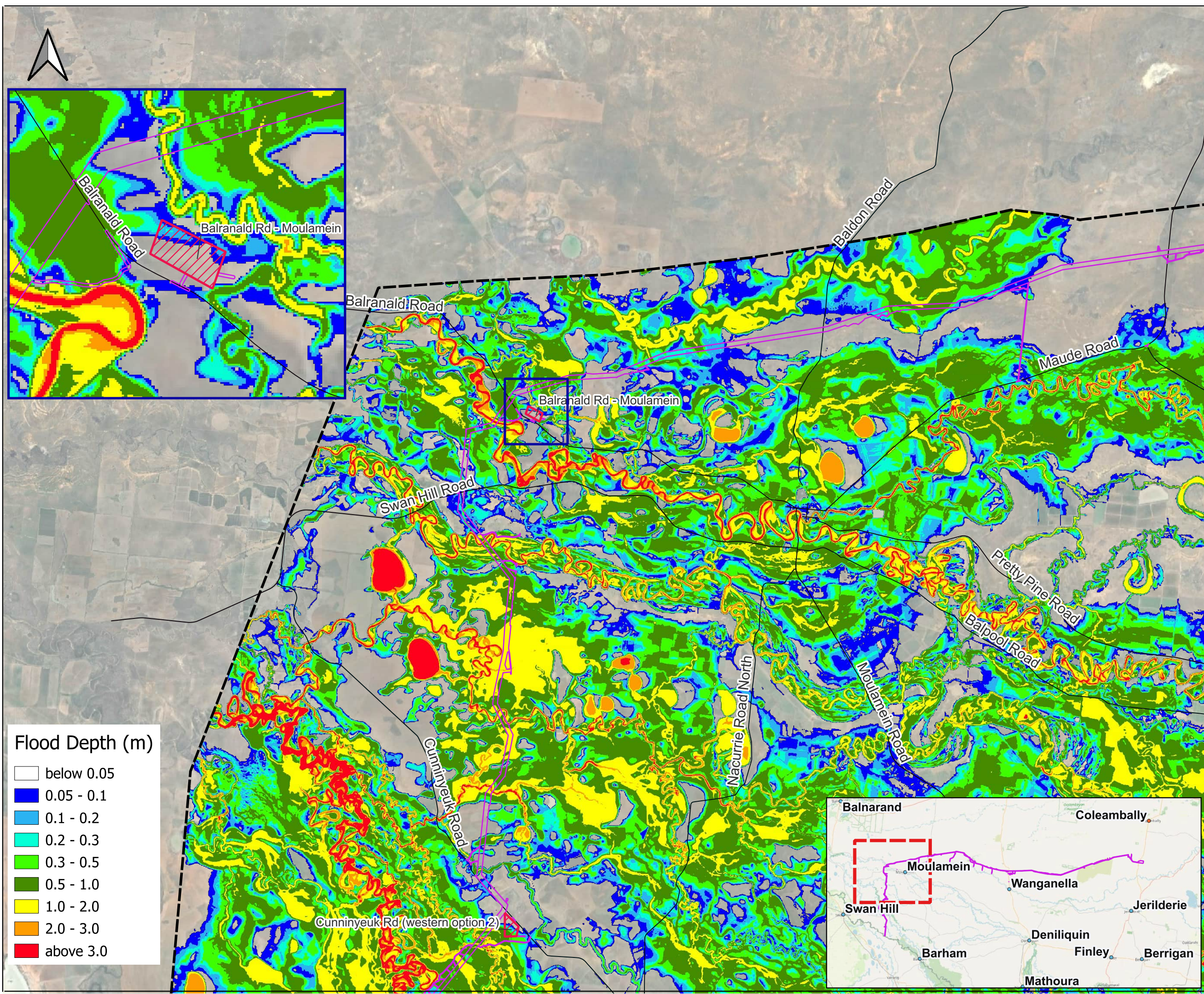


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.5% AEP - Peak Flood Depths

Figure No B4 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

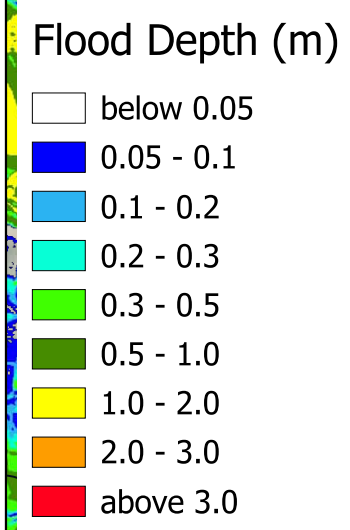
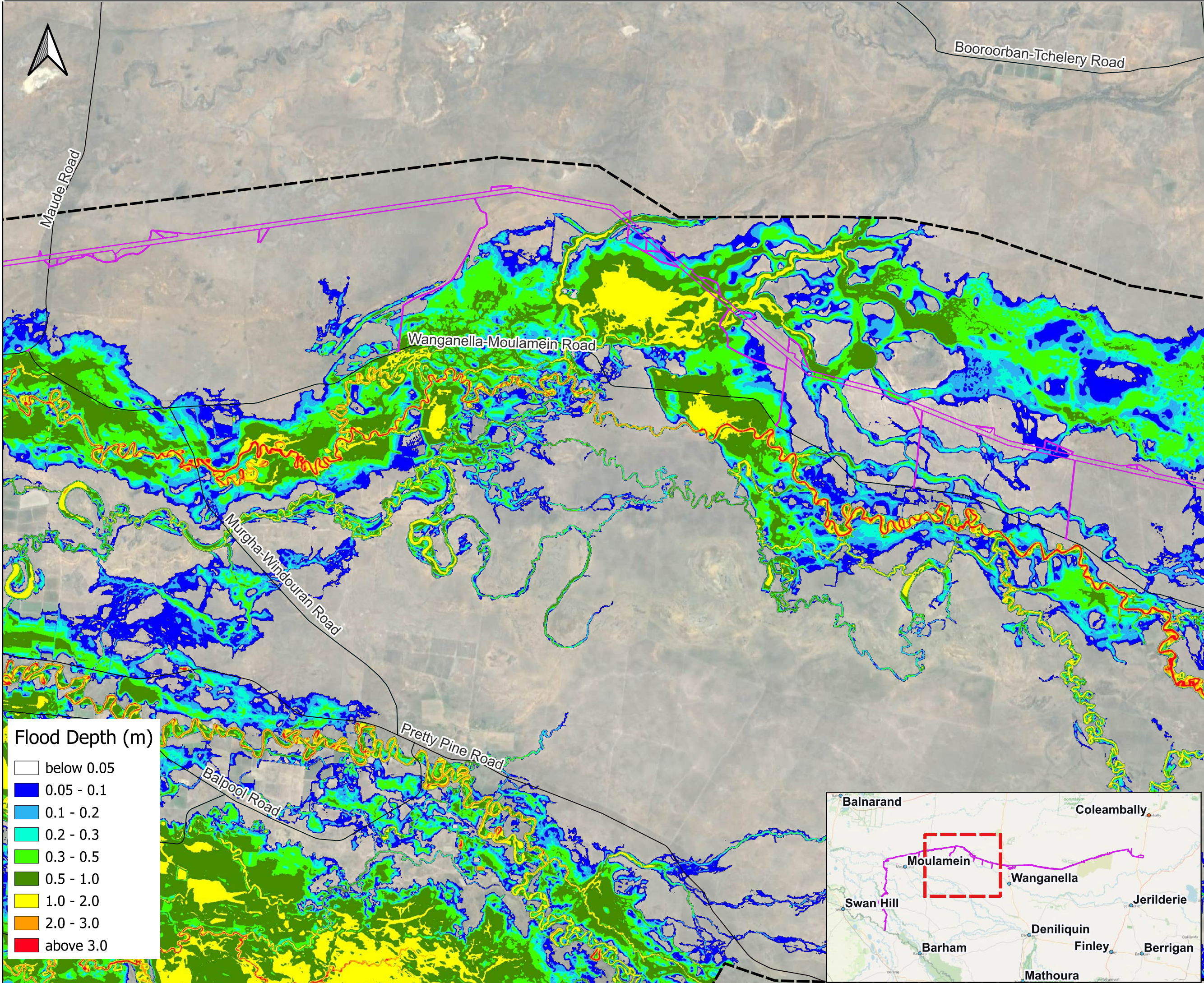
0.5% AEP - Peak Flood Depths

Figure No

B4 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

Flood Modelling and Flood Impact Assessment - Transgrid

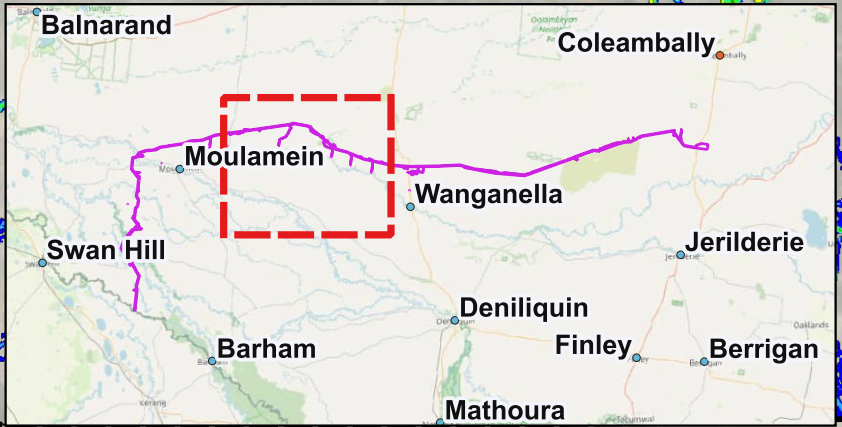
Figure Title
Regional Flood Model

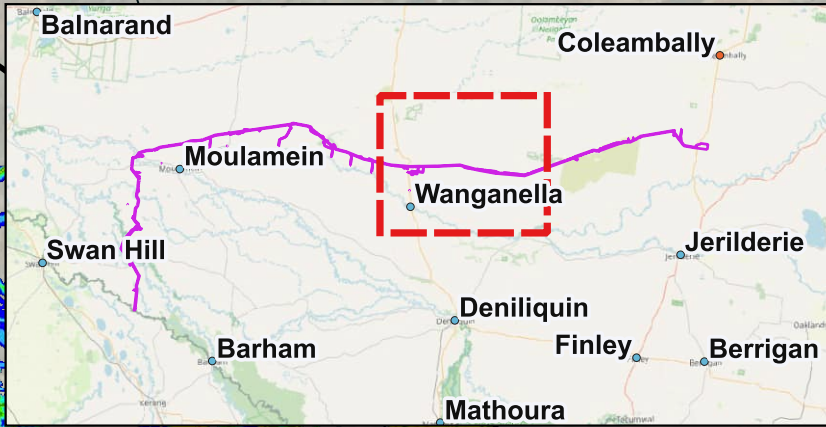
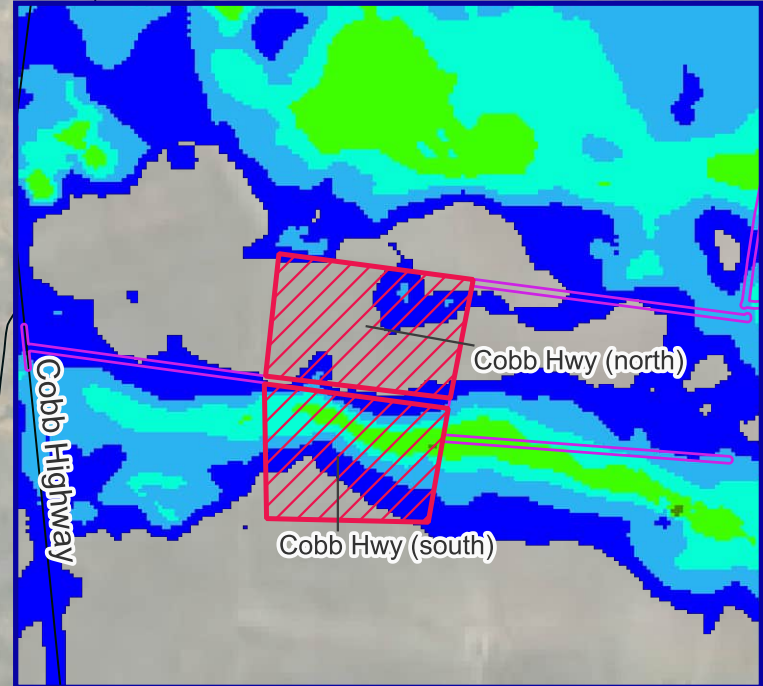
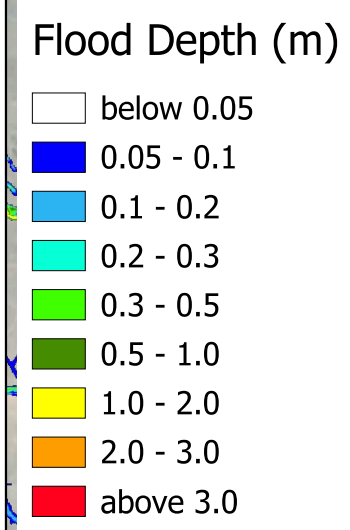
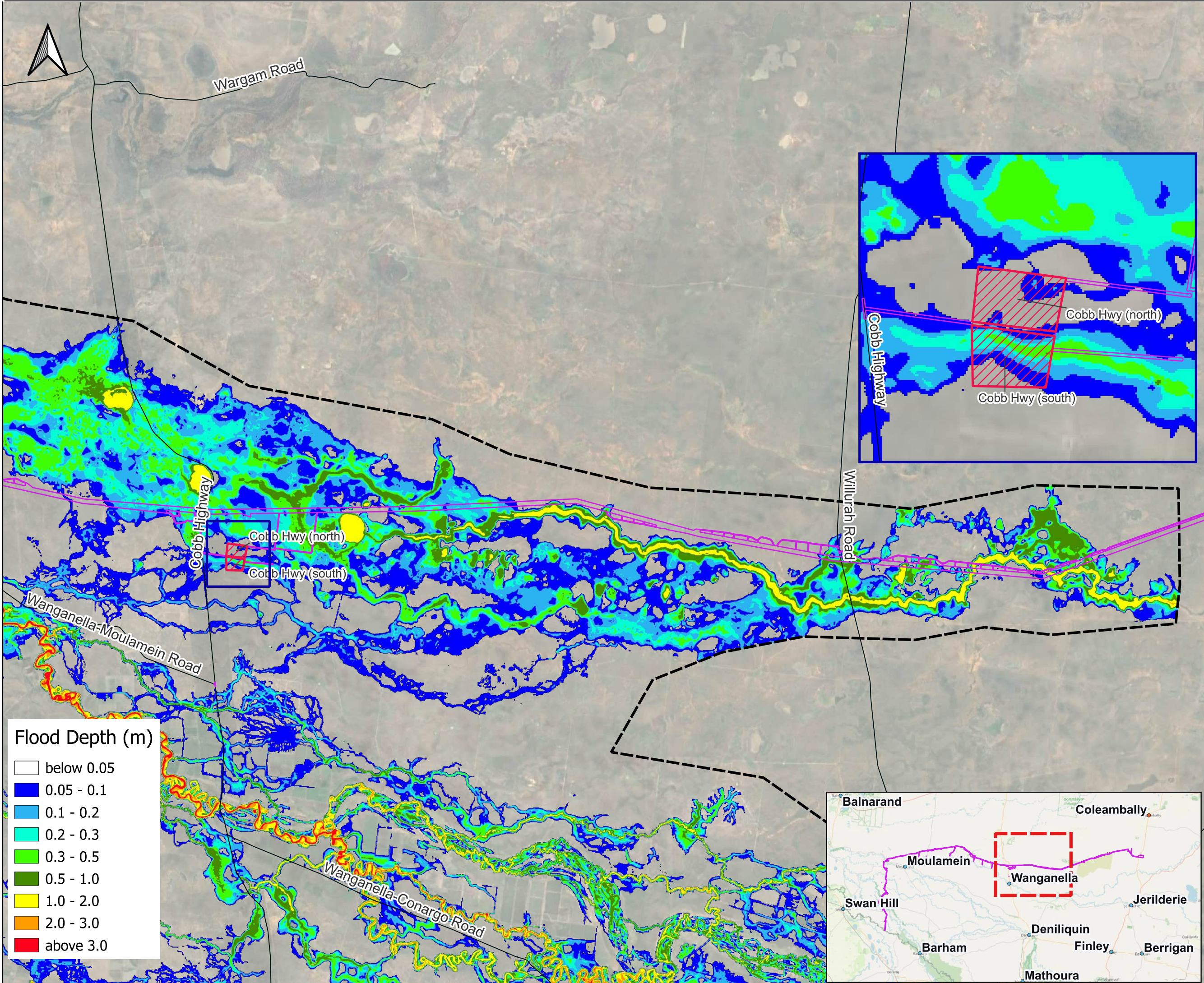
Existing Case
0.5% AEP - Peak Flood Depths

Figure No B4 - 3 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

WSP

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

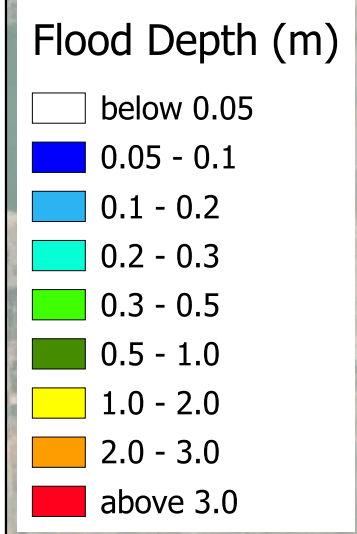
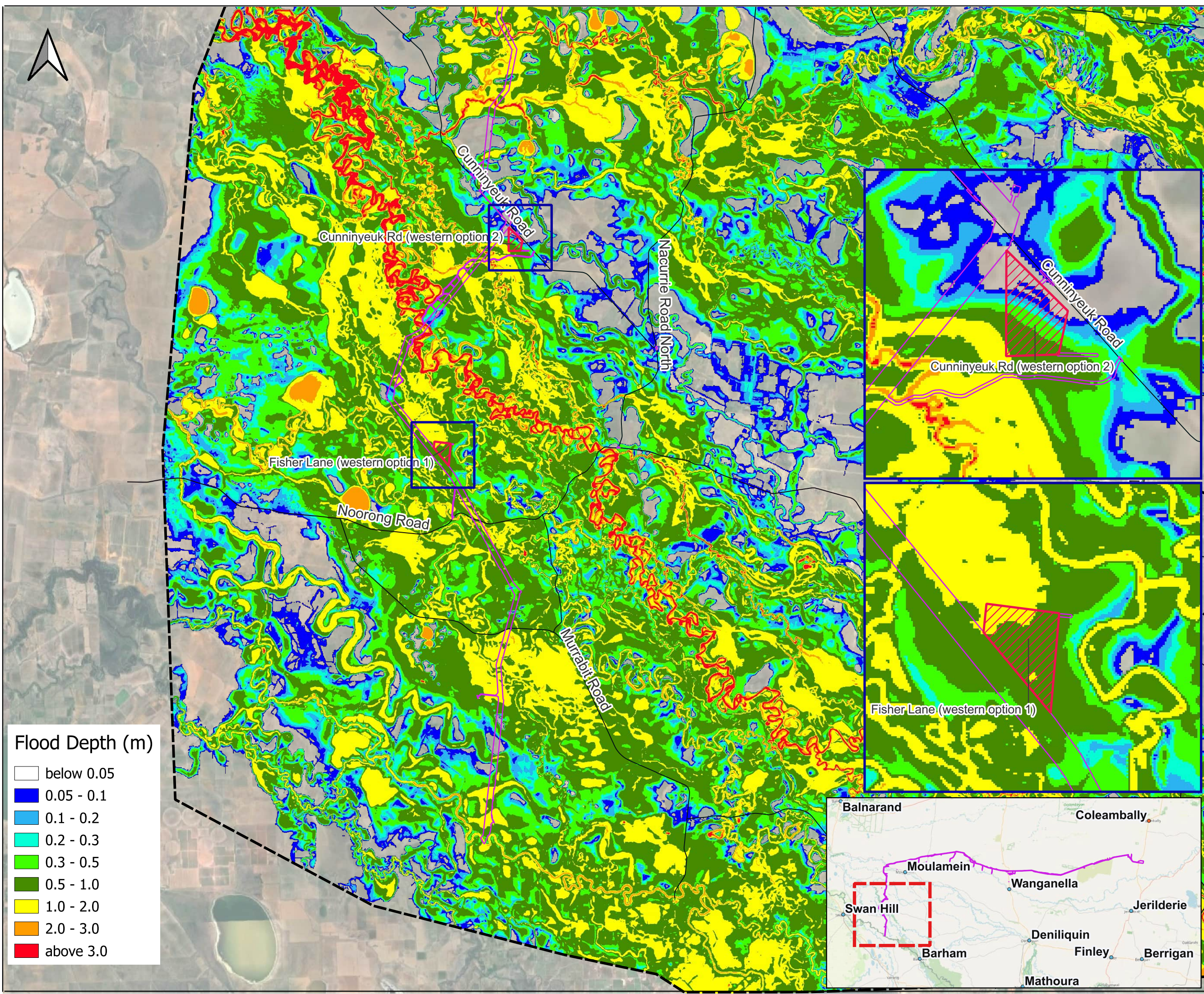
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

**Existing Case
0.5% AEP - Peak Flood Depths**

Figure No B4 - 4 of 4

Scale at A3
0 3,000 6,000 m



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

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

OFFICIAL: Sensitive

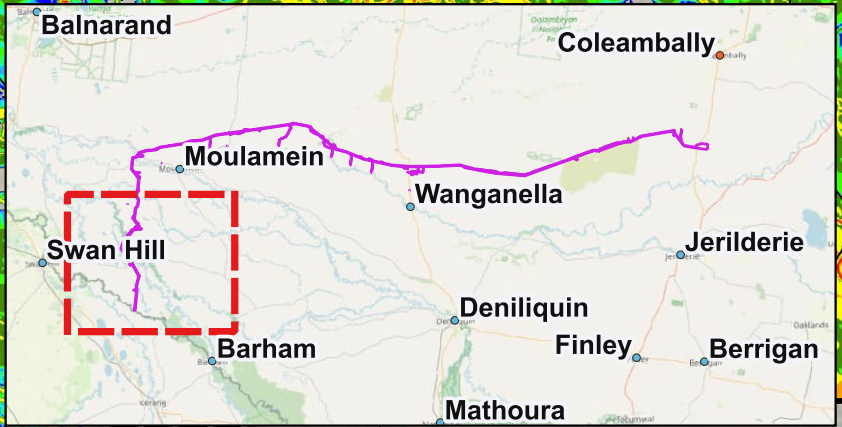
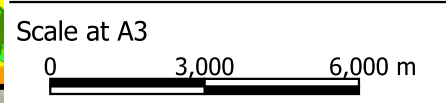
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Issue	Date	By	Chkd	Appd

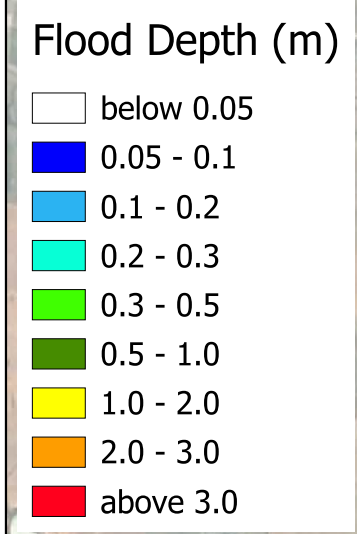
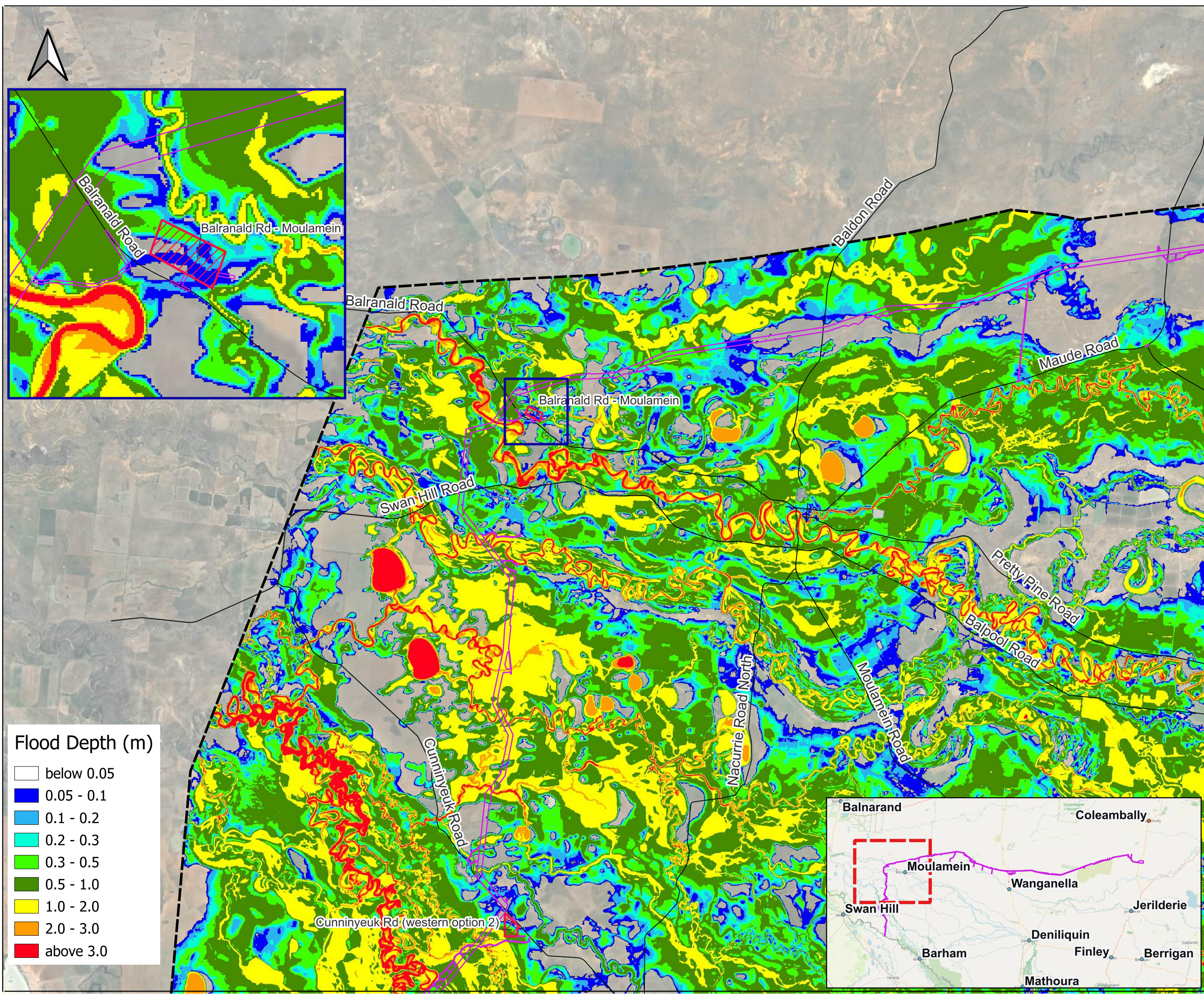


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.2% AEP - Peak Flood Depths

Figure No B5 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

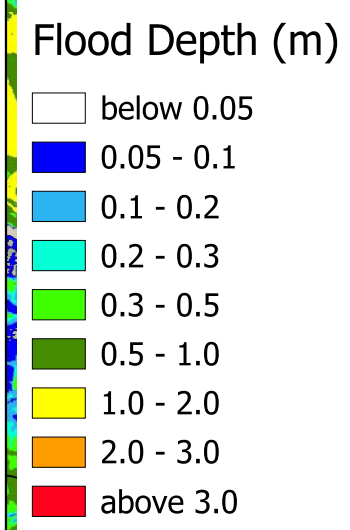
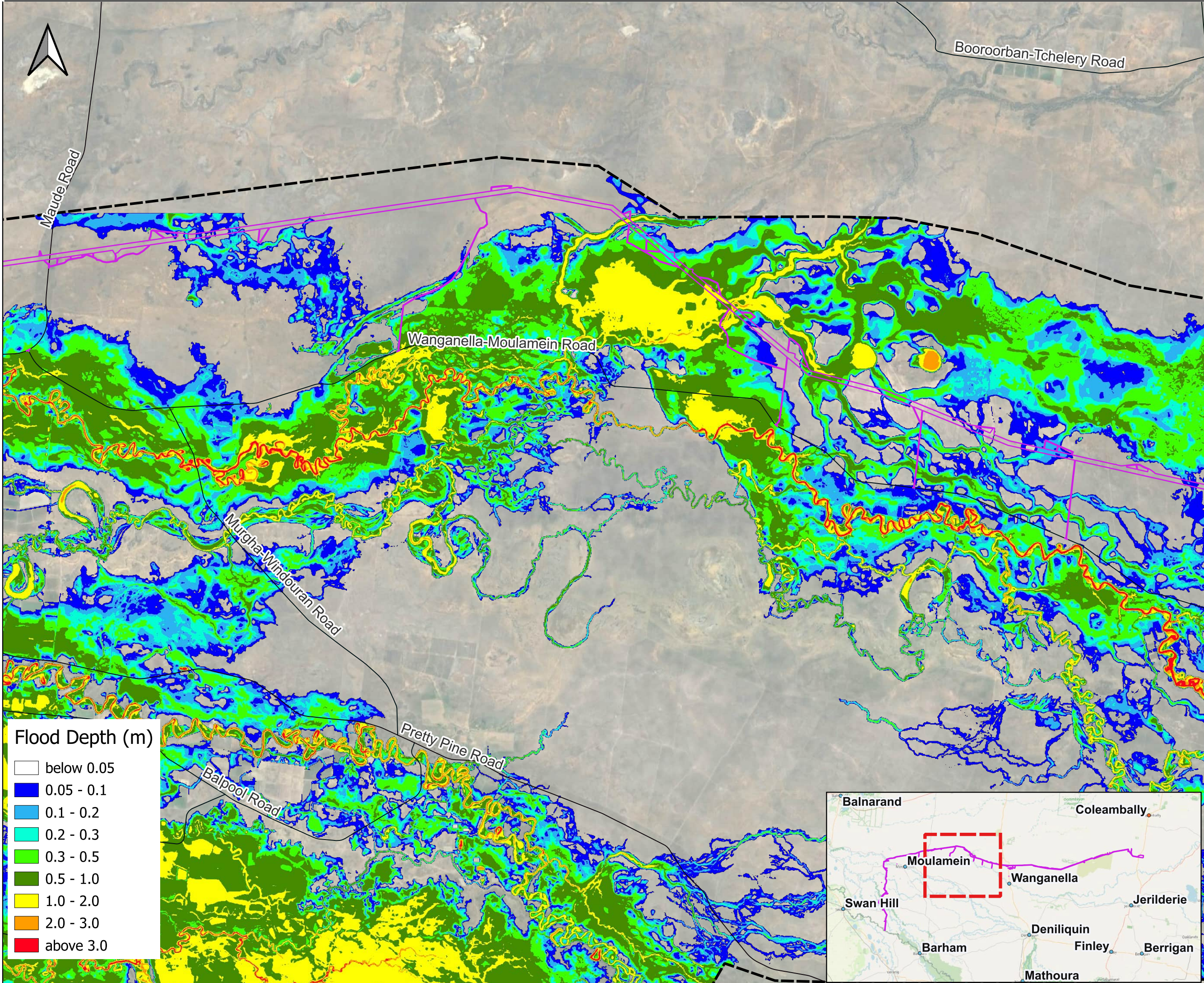
0.2% AEP - Peak Flood Depths

Figure No

B5 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



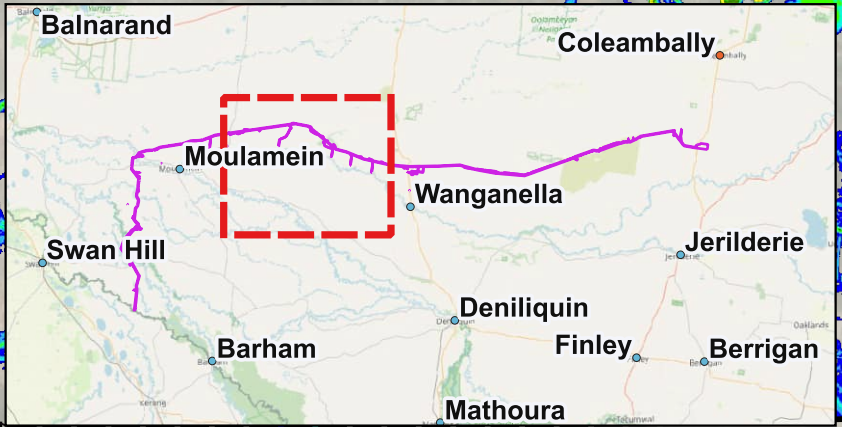
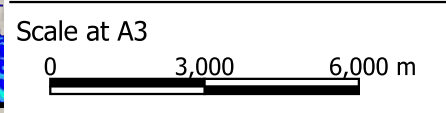
Project
**Victoria to New South Wales
Interconnector West (VNI
WEST)**

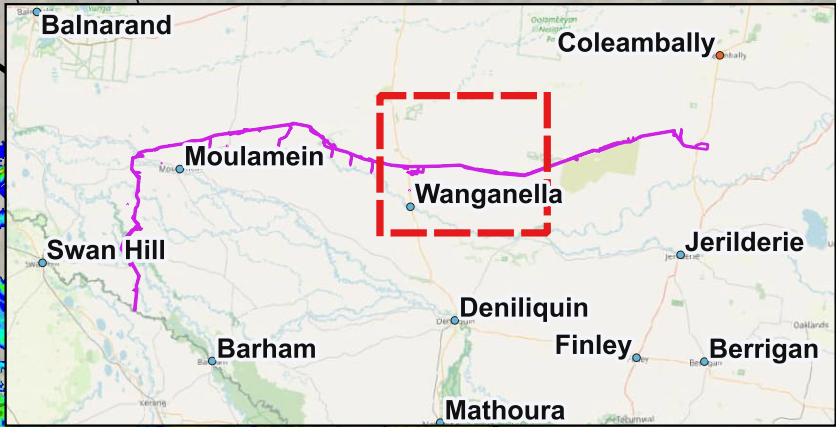
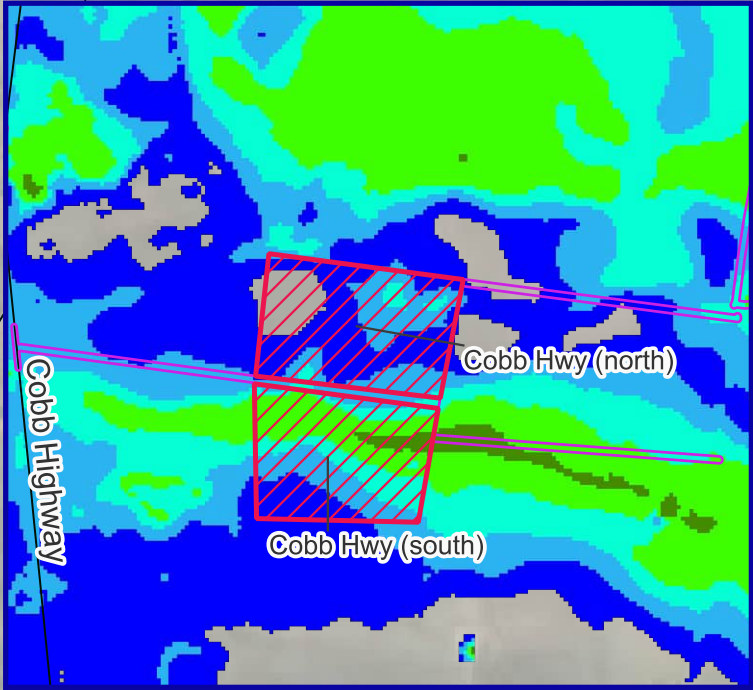
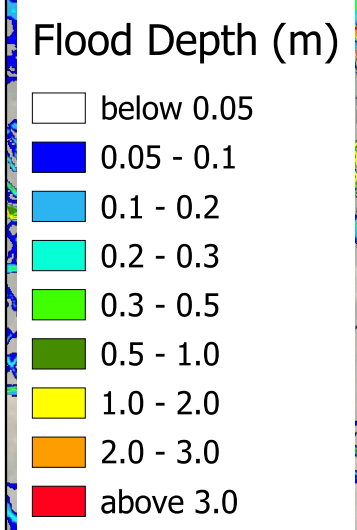
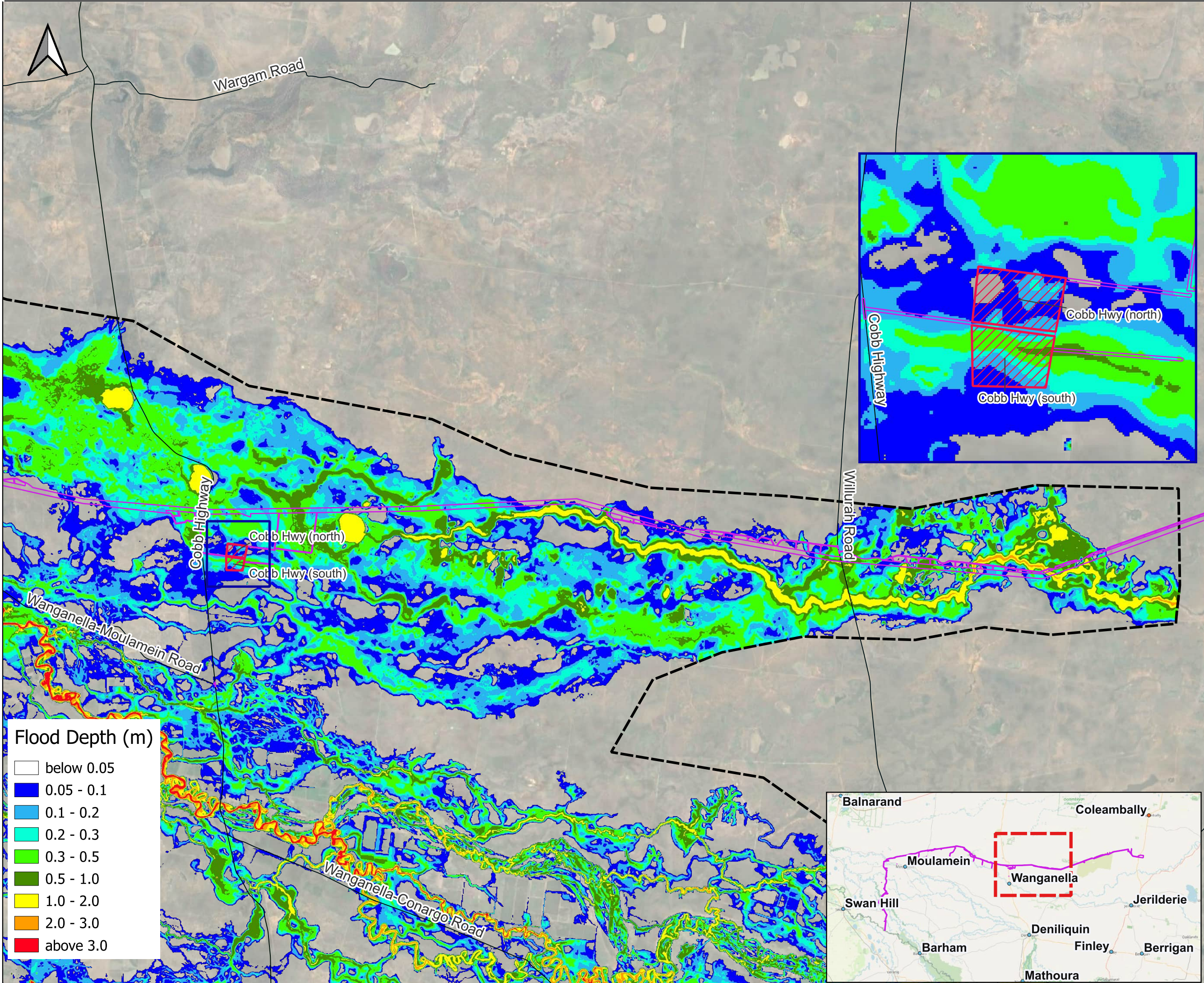
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

Existing Case
0.2% AEP - Peak Flood Depths

Figure No B5 - 3 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

WSP

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

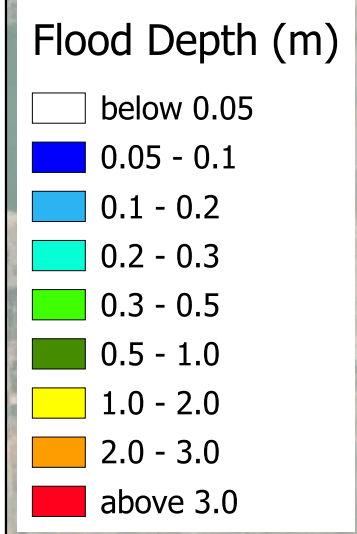
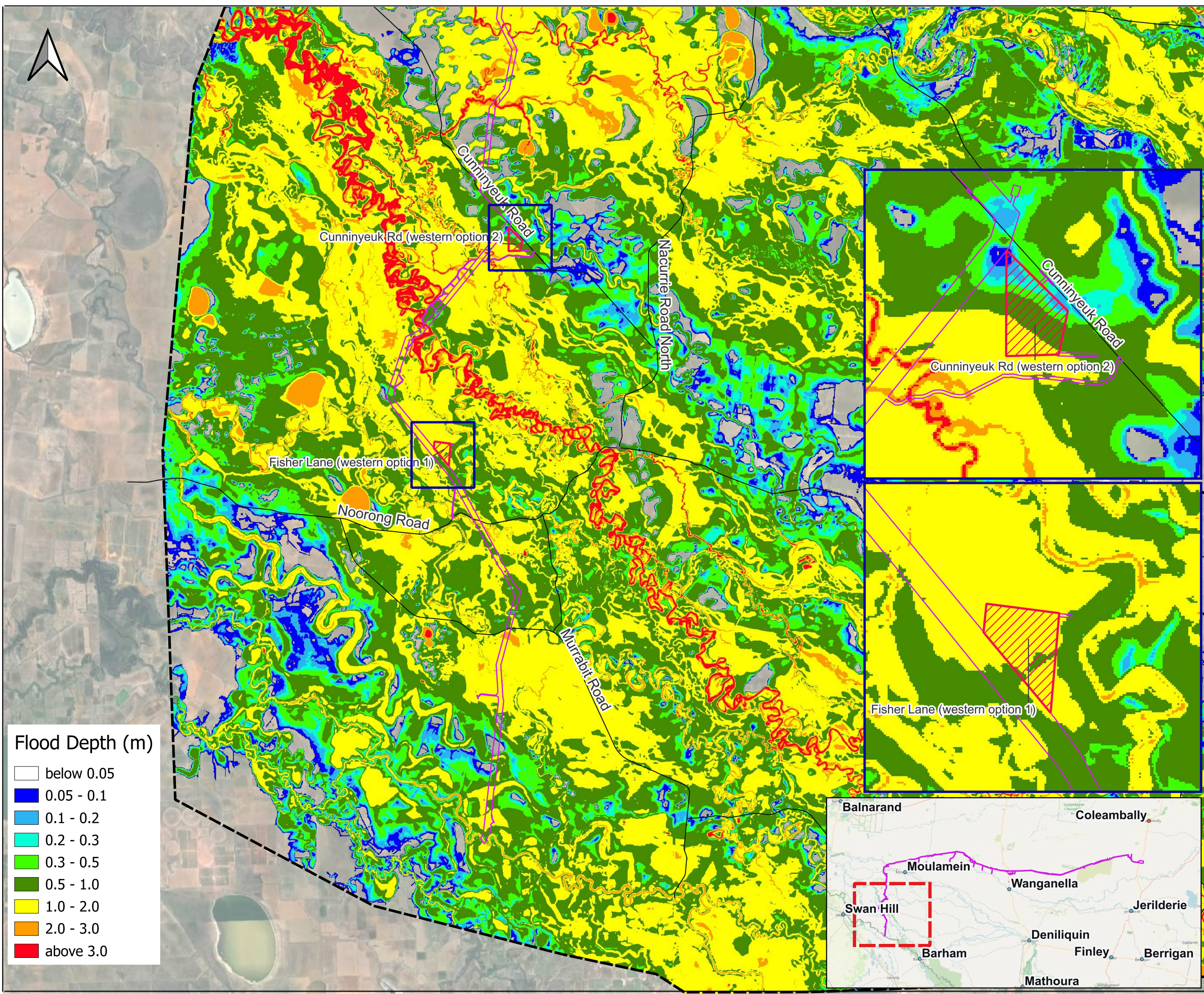
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

**Existing Case
0.2% AEP - Peak Flood Depths**

Figure No B5 - 4 of 4

Scale at A3
0 3,000 6,000 m



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

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

OFFICIAL: Sensitive

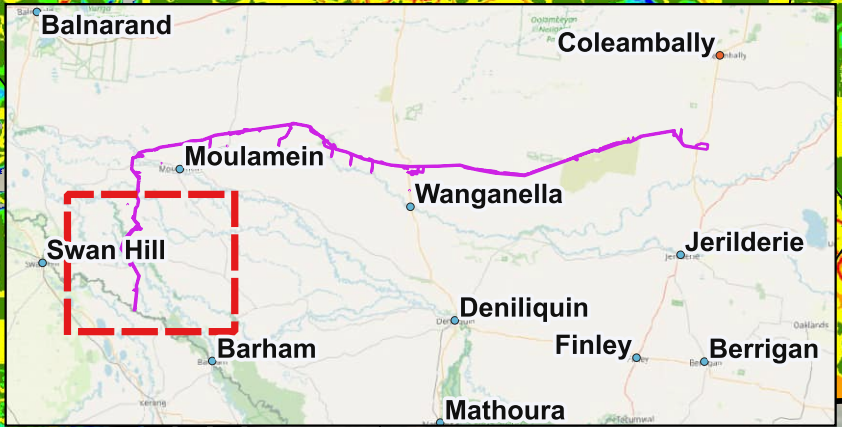
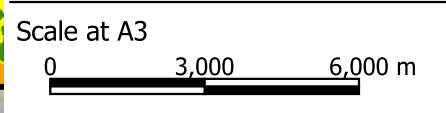
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Issue	Date	By	Chkd	Appd

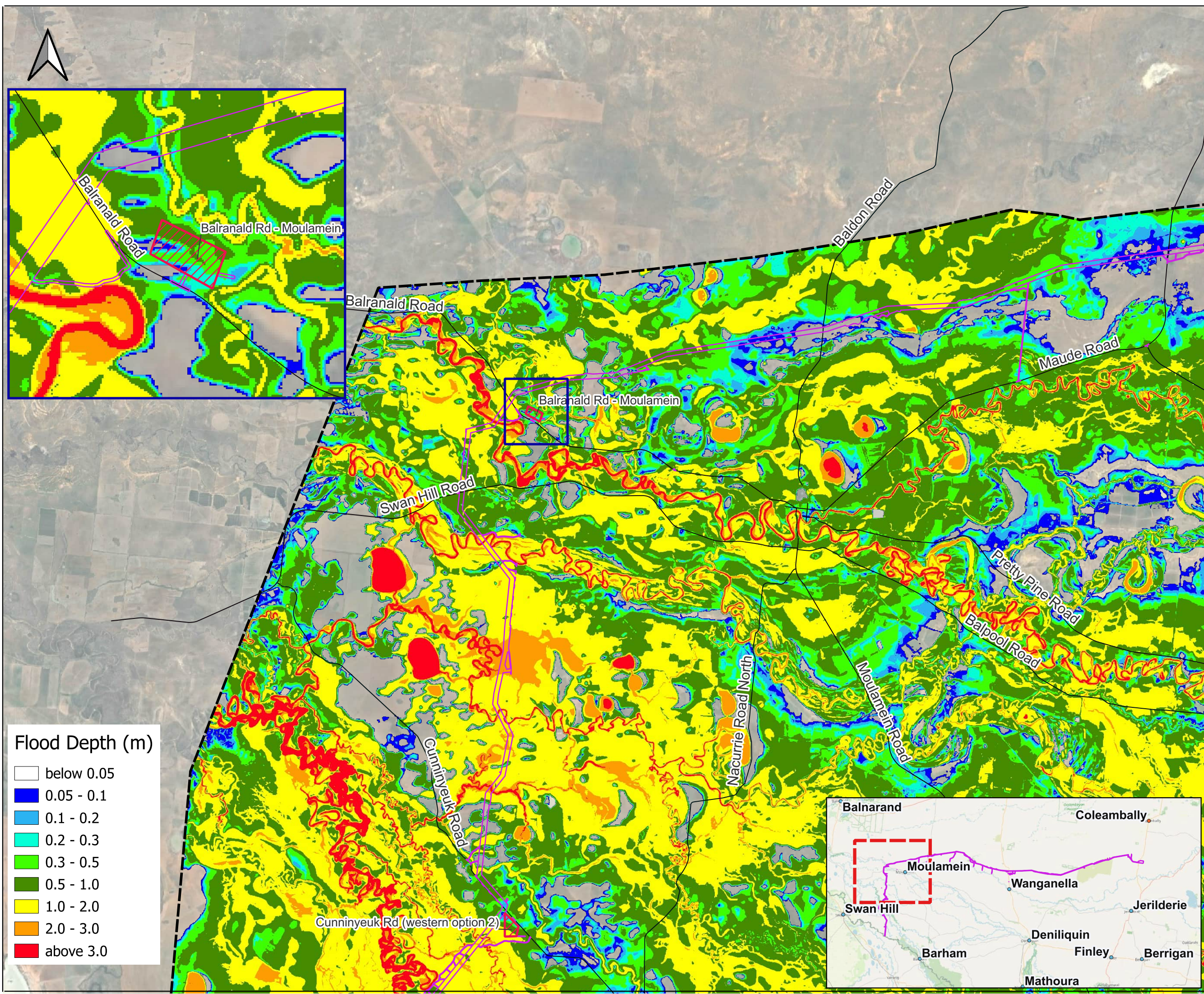


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
Extreme Event- Peak Flood Depths

Figure No B6 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

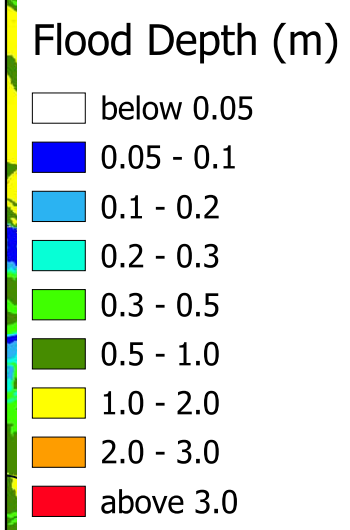
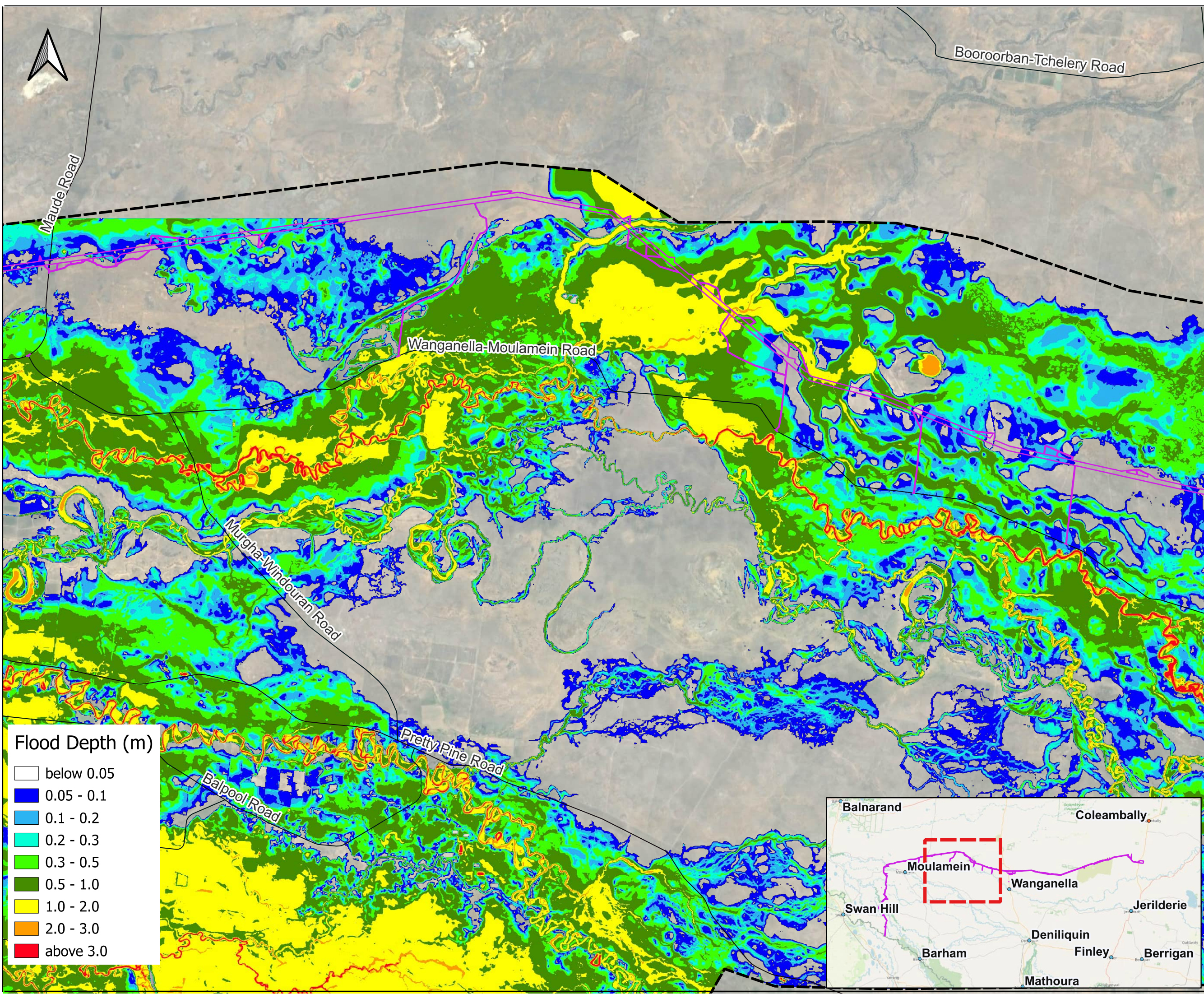
Extreme Event- Peak Flood Depths

Figure No

B6 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



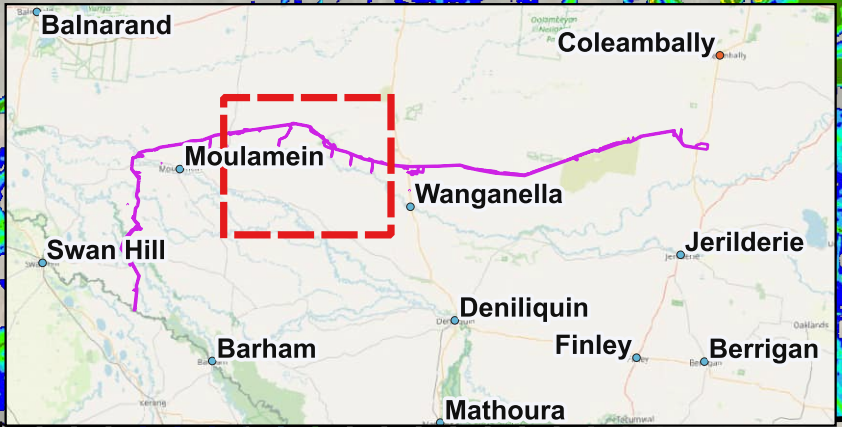
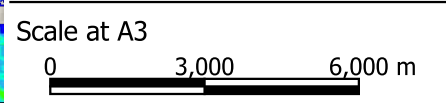
Project
Victoria to New South Wales Interconnector West (VNI WEST)

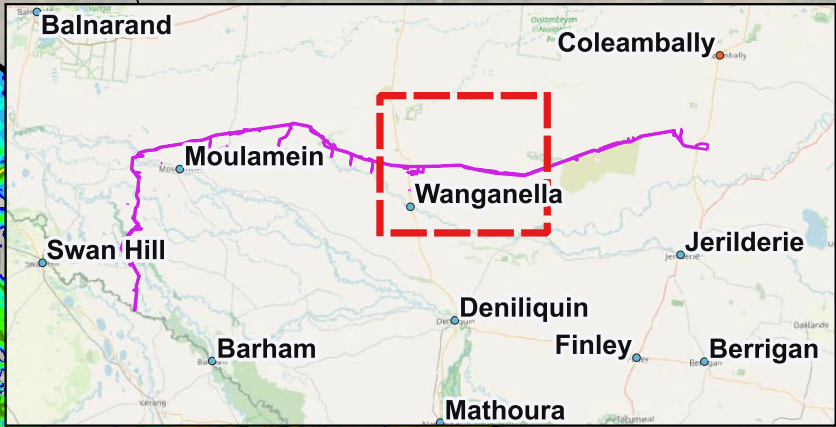
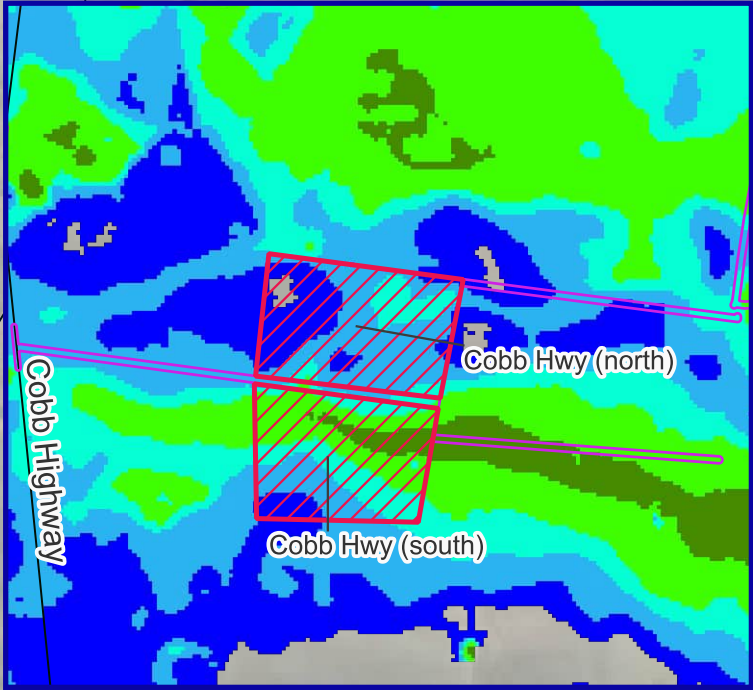
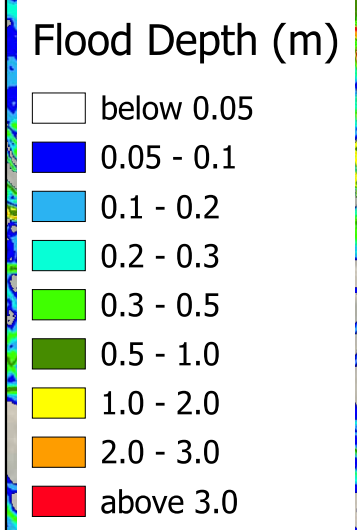
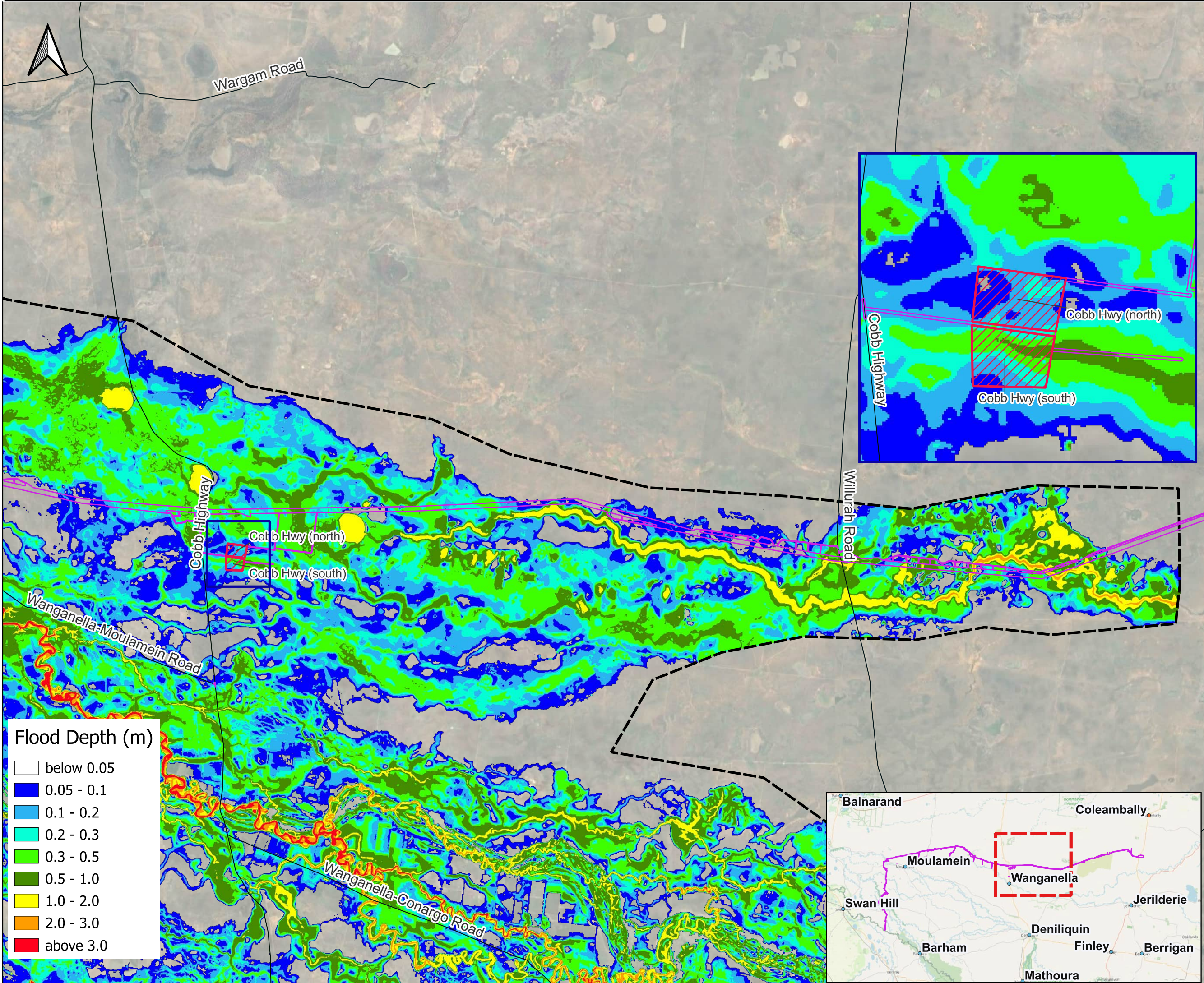
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model

Existing Case
Extreme Event- Peak Flood Depths

Figure No B6 - 3 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

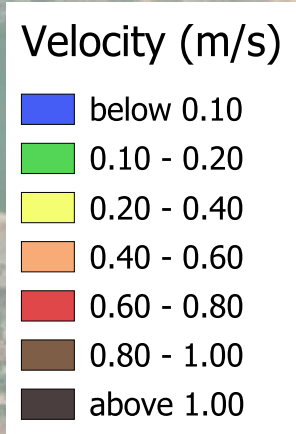
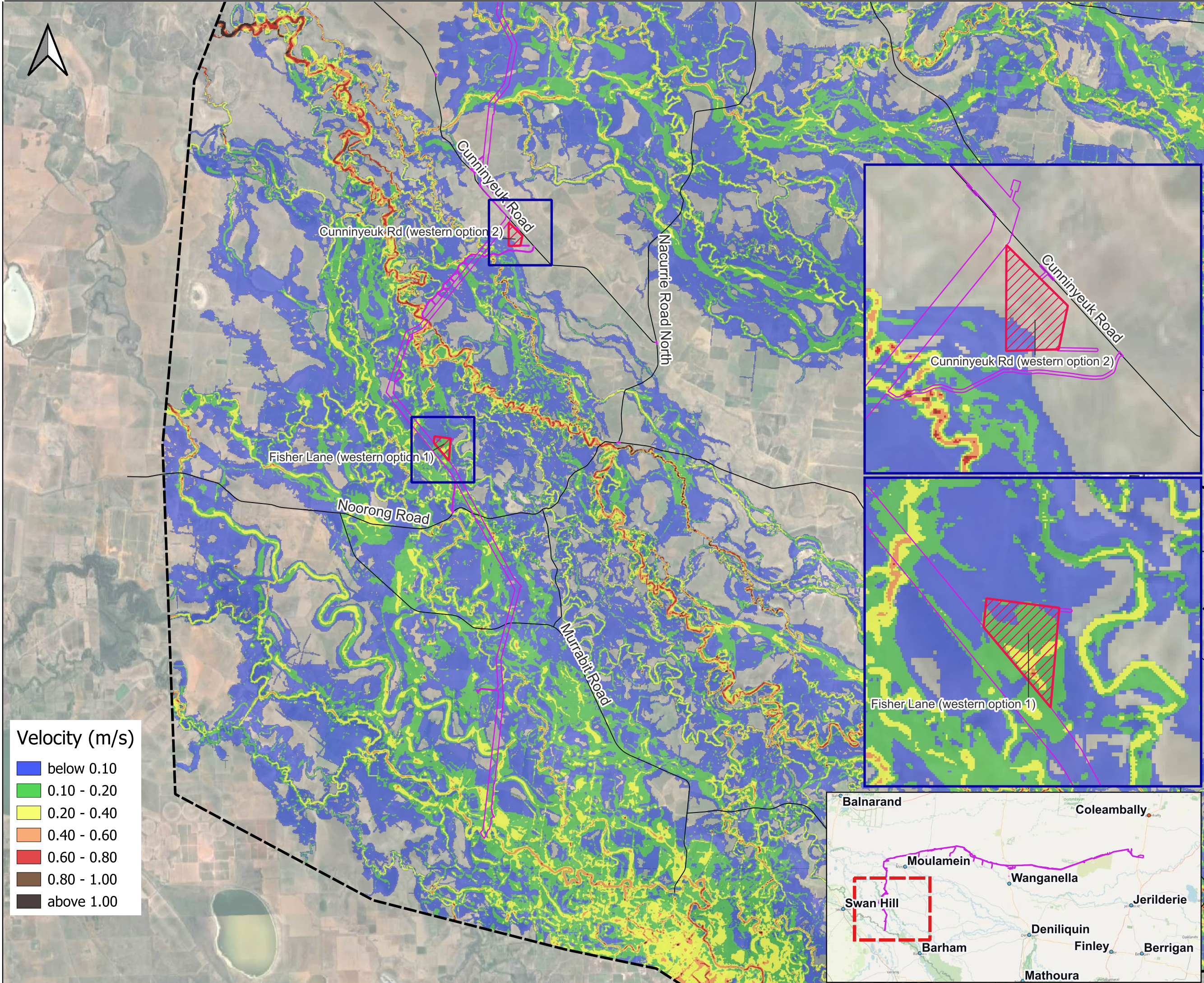
Existing Case

Extreme Event- Peak Flood Depths

Figure No B6 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

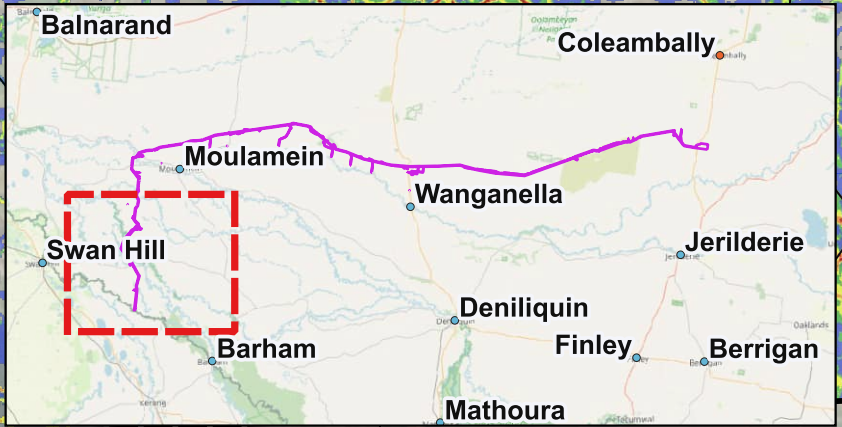
5% AEP - Peak Velocity

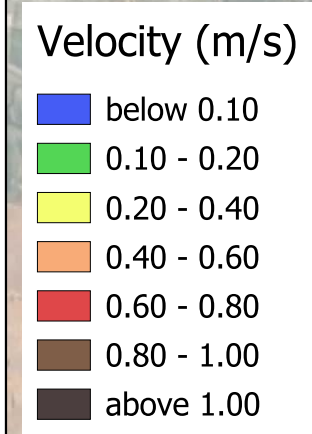
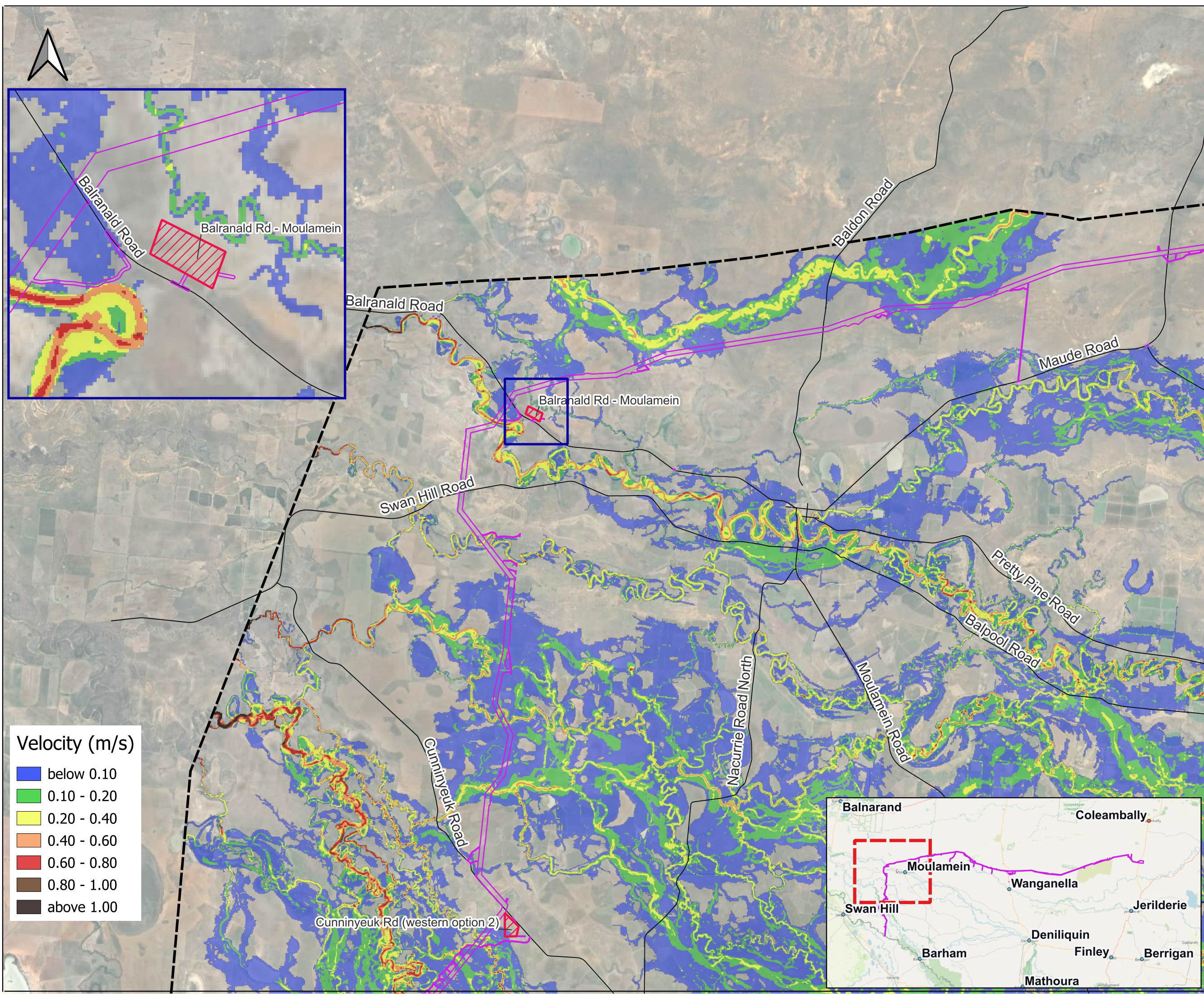
Figure No

B7 - 1 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

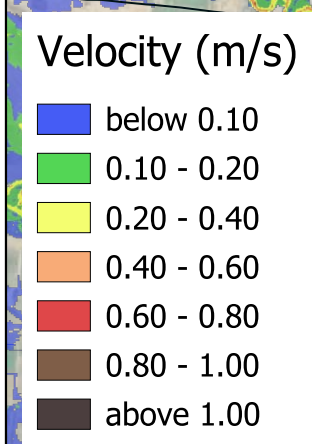
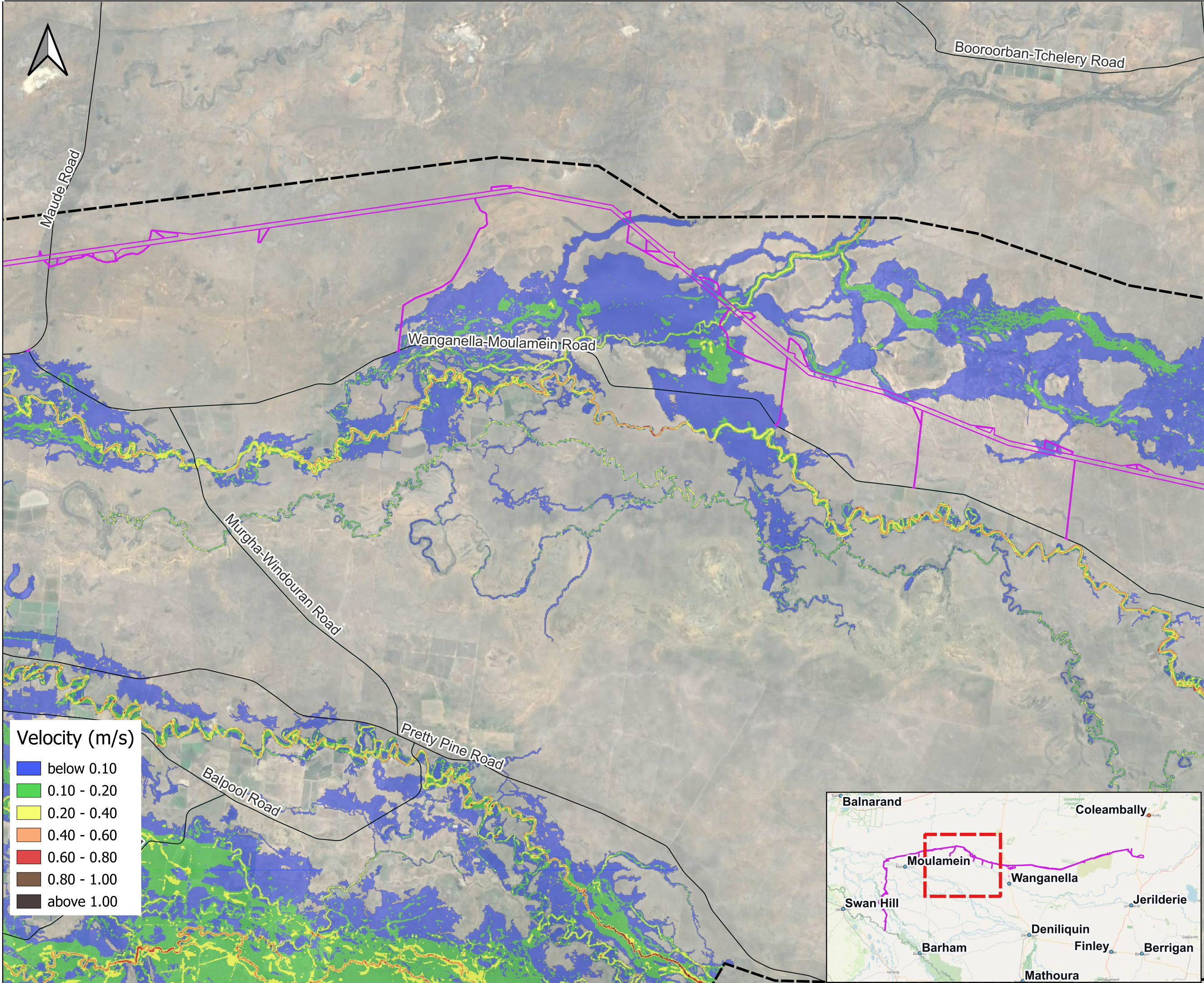
5% AEP - Peak Velocity

Figure No

B7 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



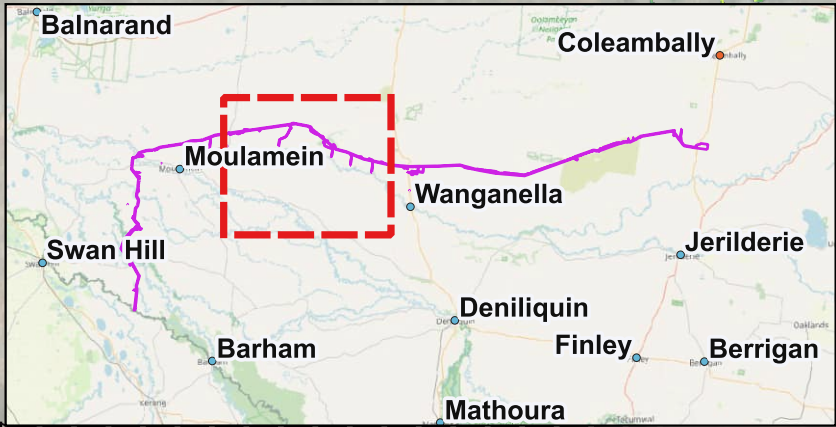
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

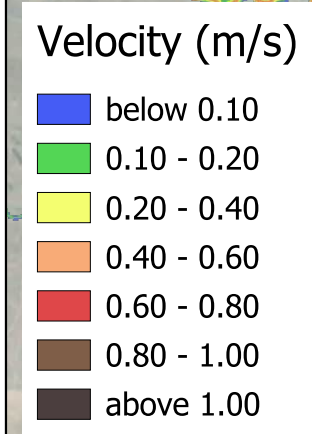
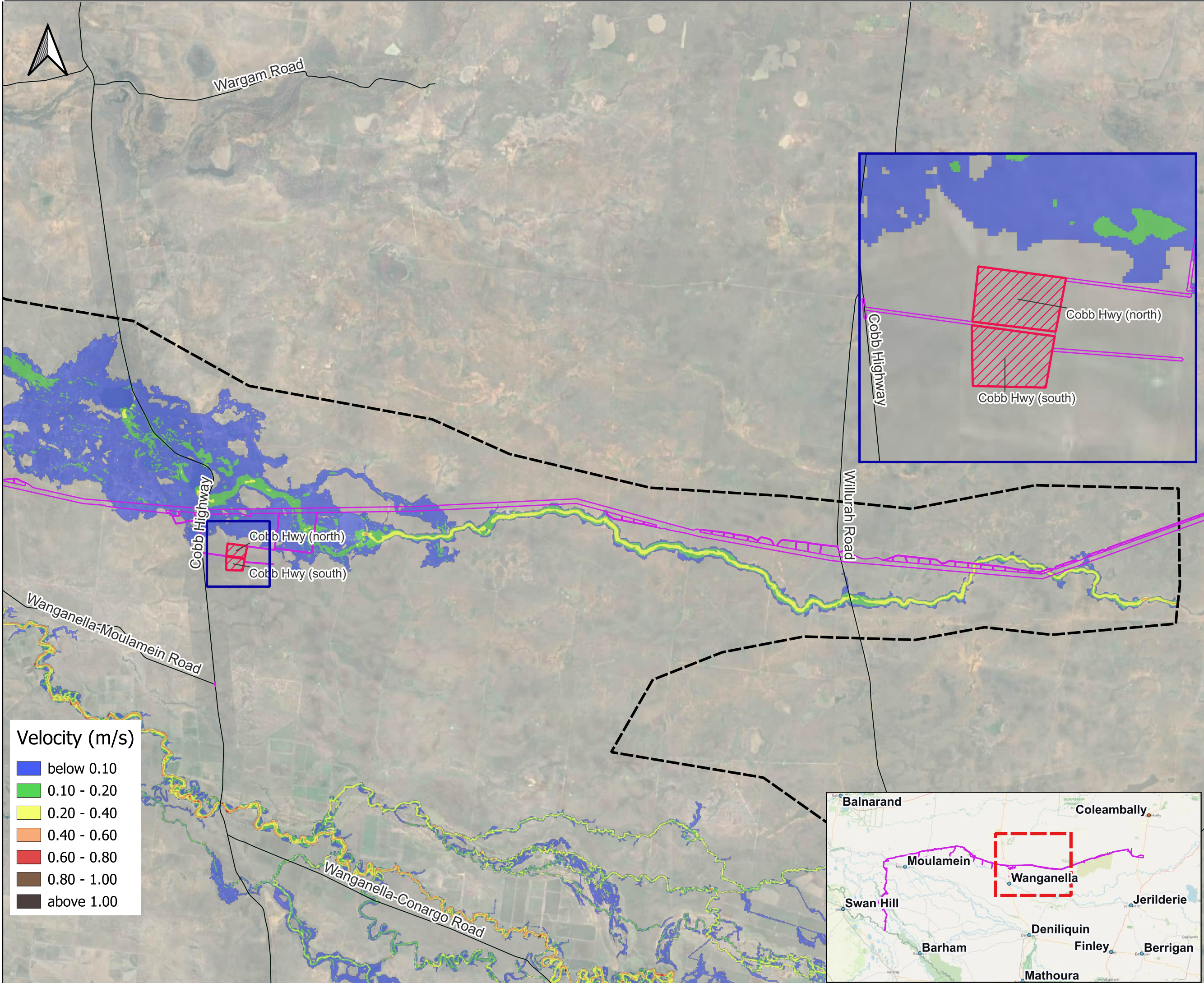
Figure Title
Regional Flood Model
Existing Case
5% AEP - Peak Velocity

Figure No B7 - 3 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



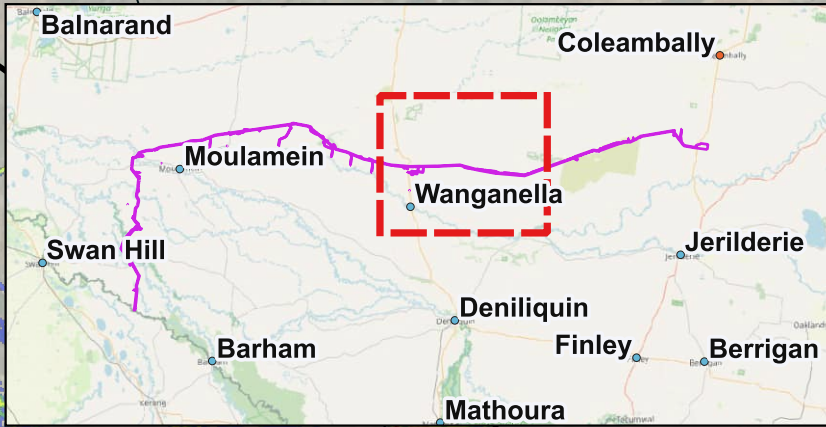
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

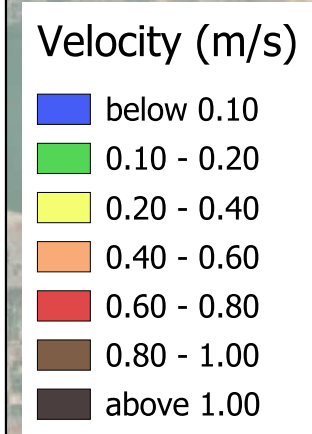
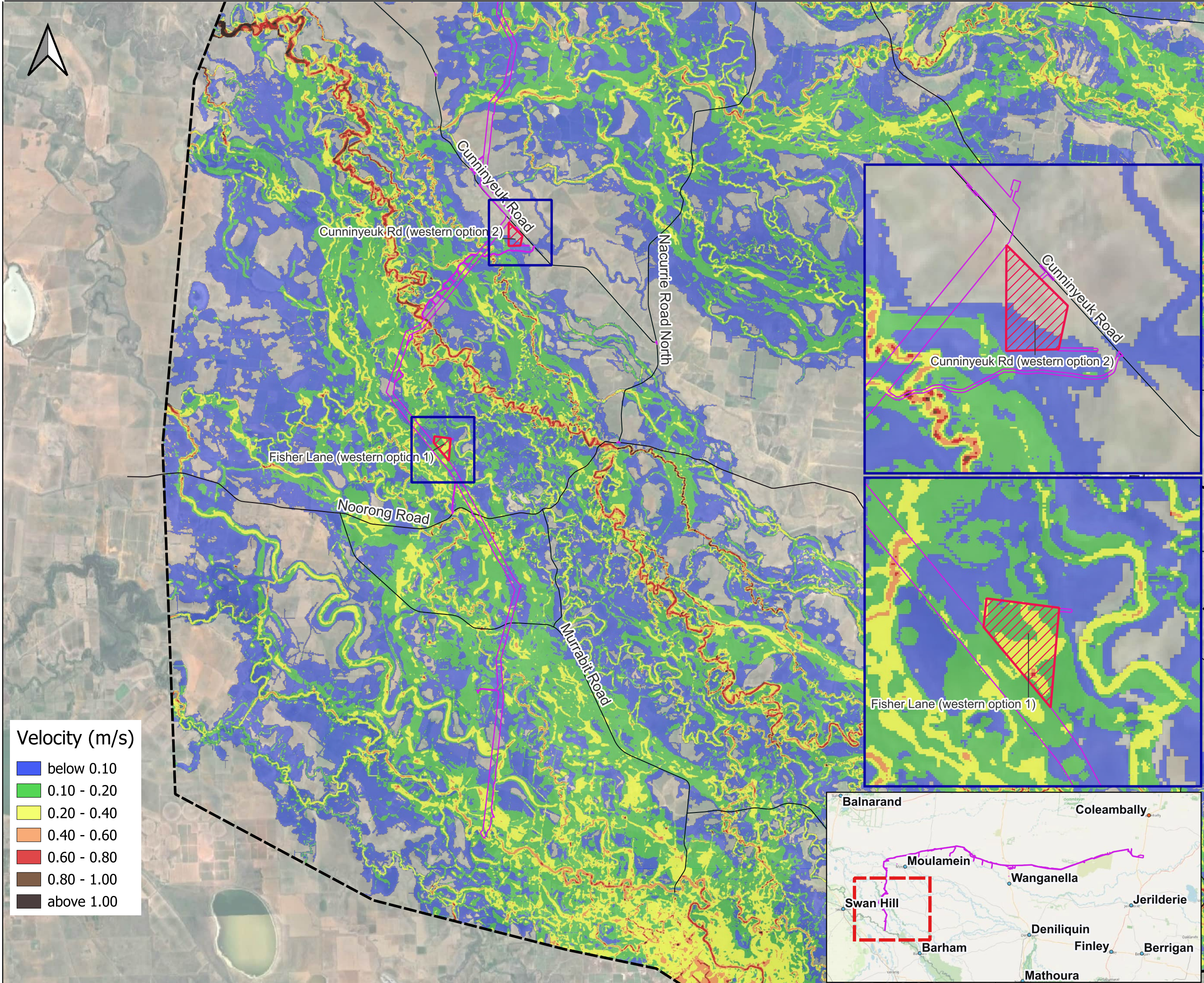
Figure Title
Regional Flood Model
Existing Case
5% AEP - Peak Velocity

Figure No B7 - 4 of 4

Scale at A3

0 3,000 6,000 m





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

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

OFFICIAL: Sensitive

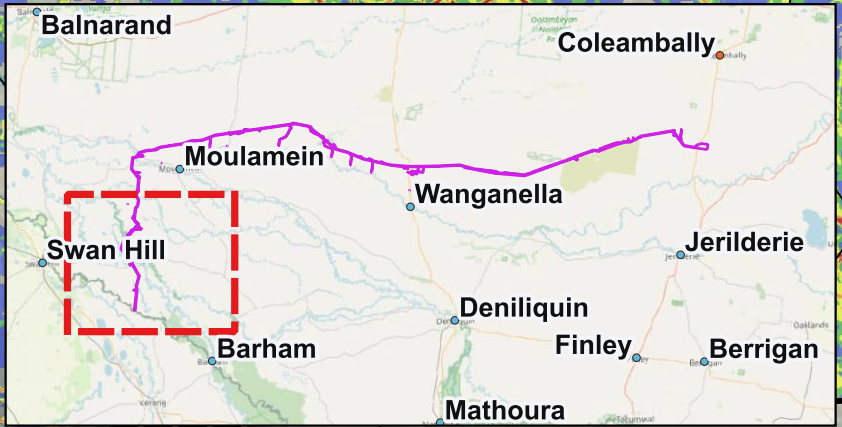
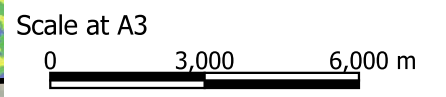
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Issue	Date	By	Chkd	Appd

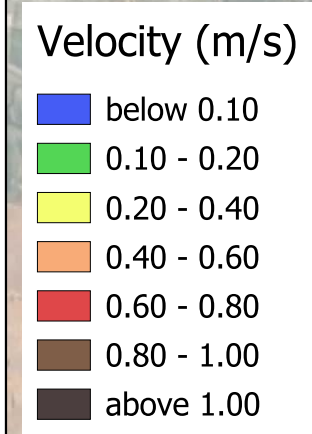
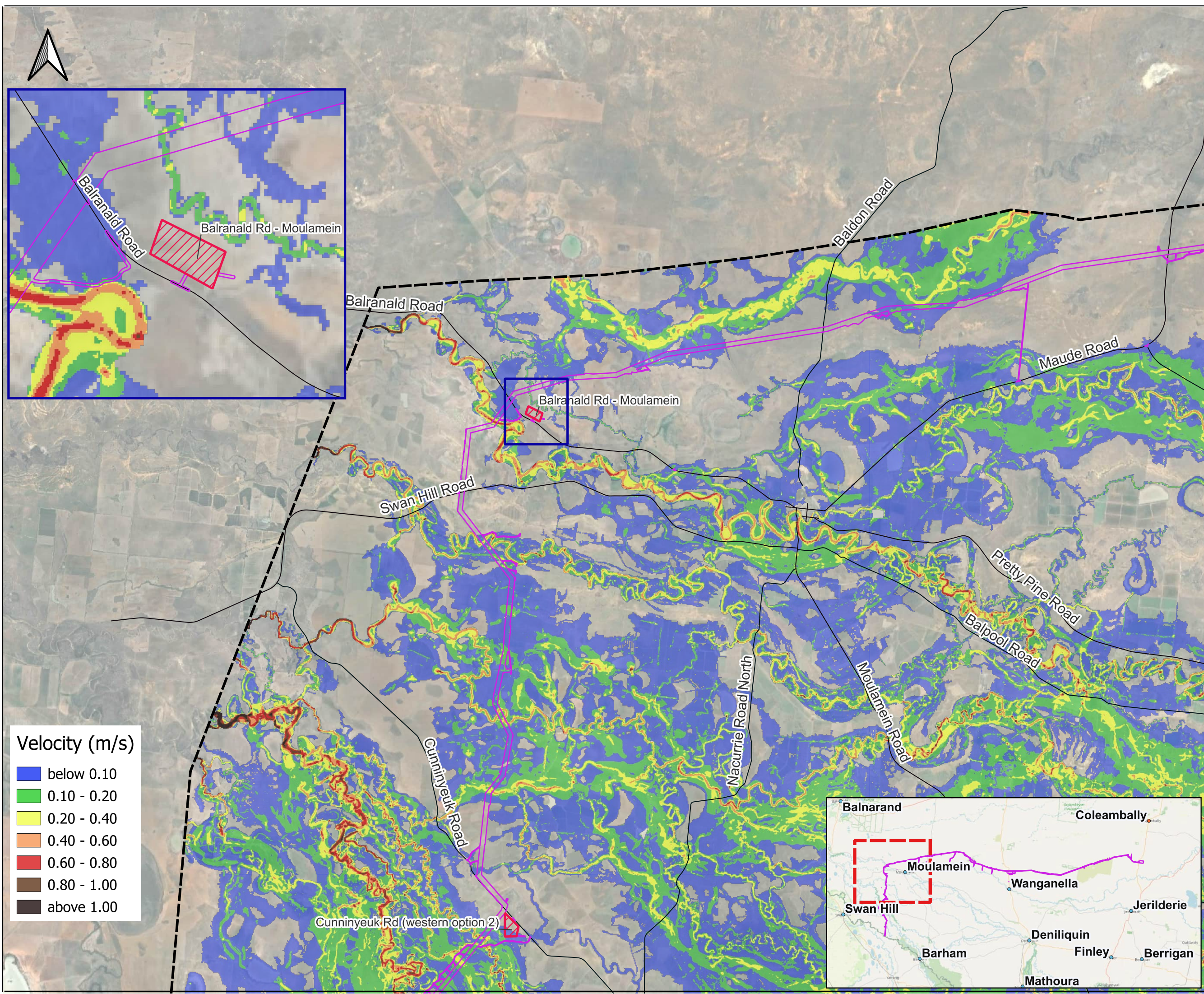


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Peak Velocity

Figure No B8 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

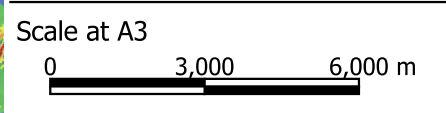
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Issue	Date	By	Chkd	Appd

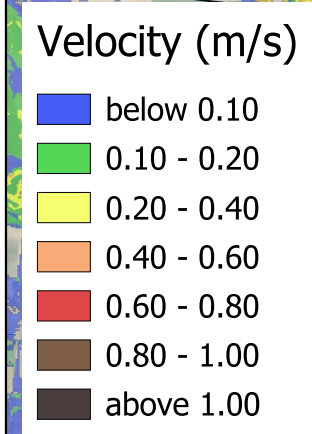
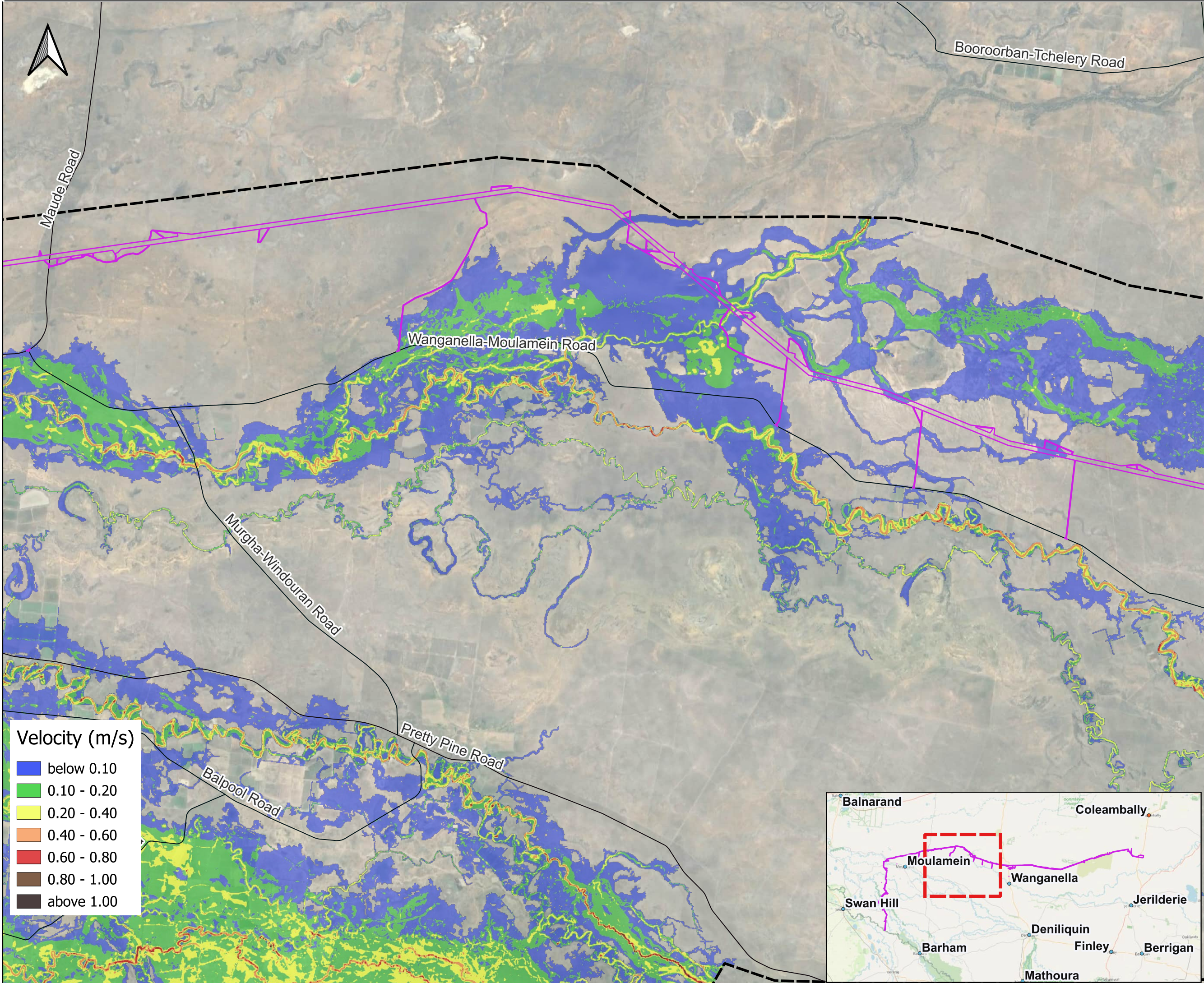


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Peak Velocity

Figure No B8 - 2 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

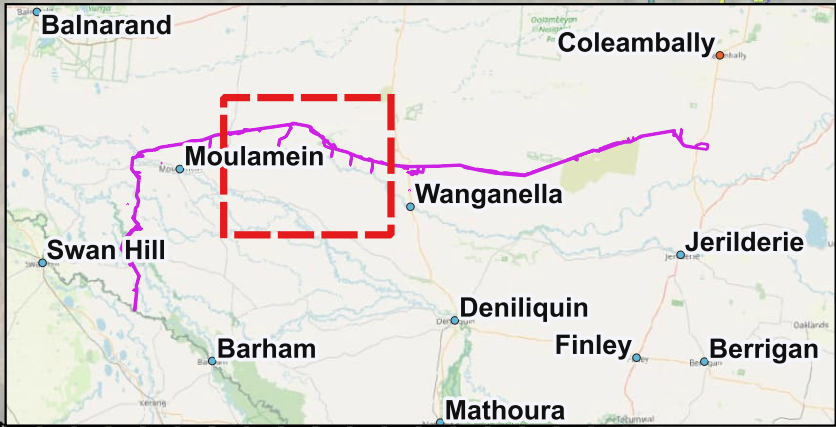
Flood Modelling and Flood Impact Assessment - Transgrid

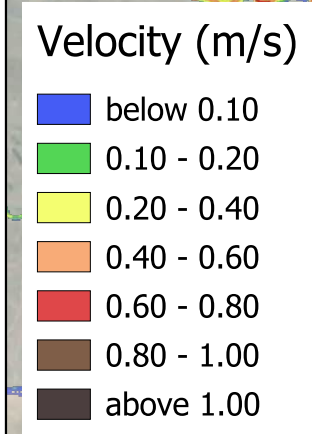
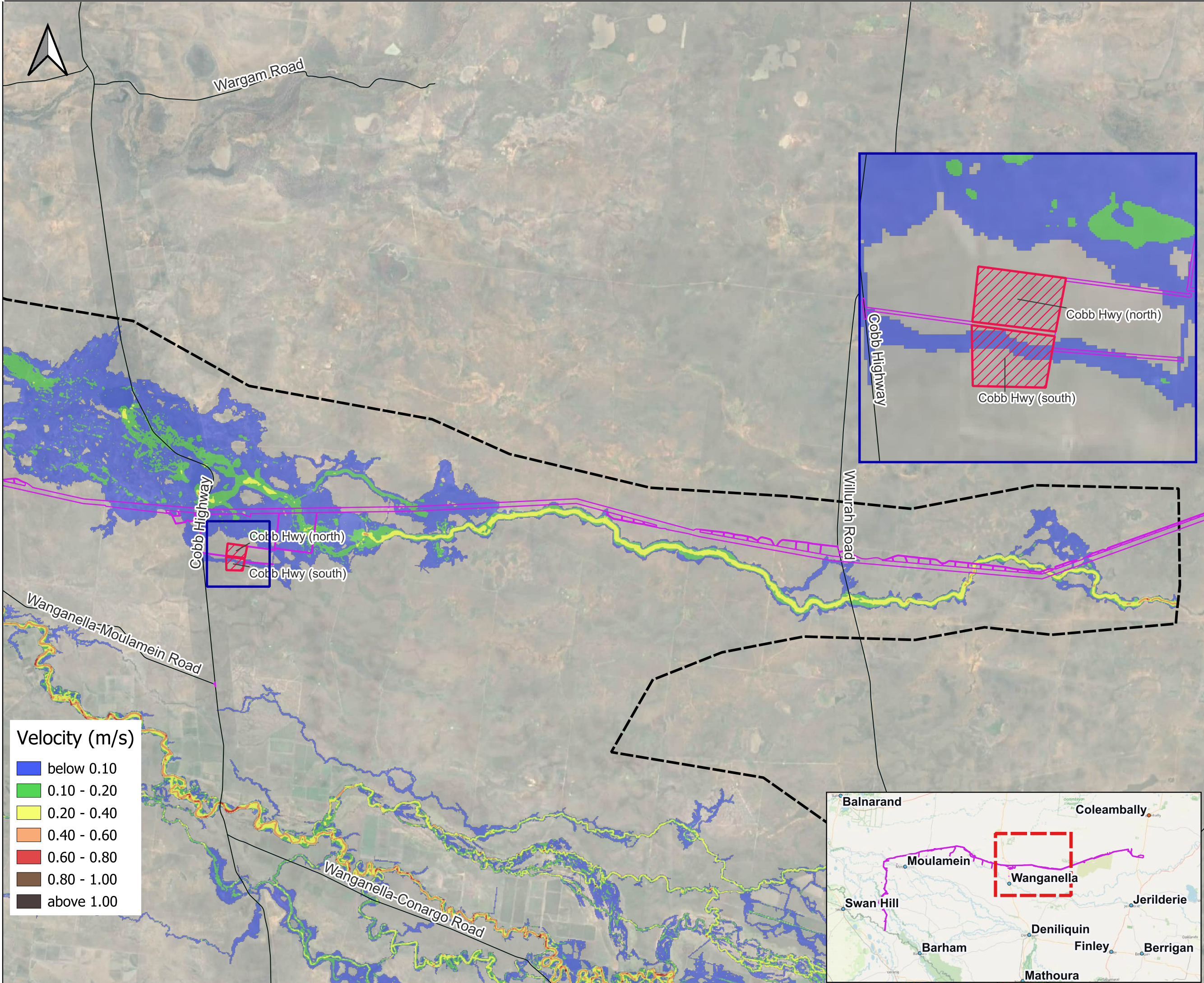
Figure Title
Regional Flood Model

Existing Case
2% AEP - Peak Velocity

Figure No B8 - 3 of 4

Scale at A3
0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

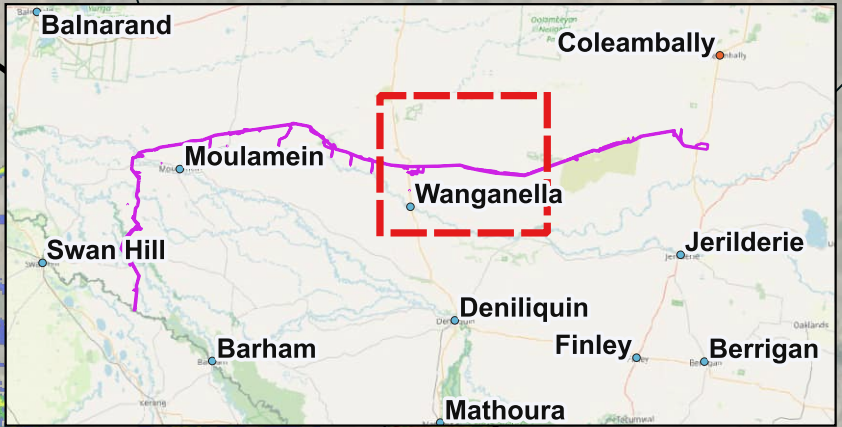
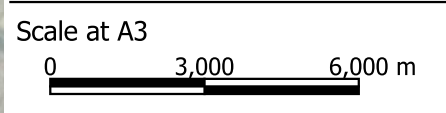
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Issue	Date	By	Chkd	Appd

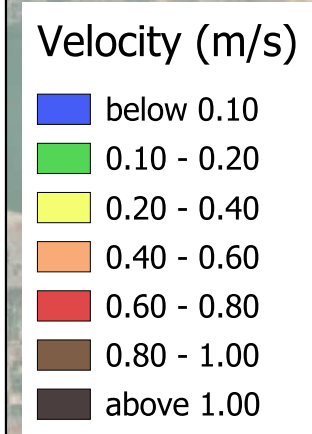
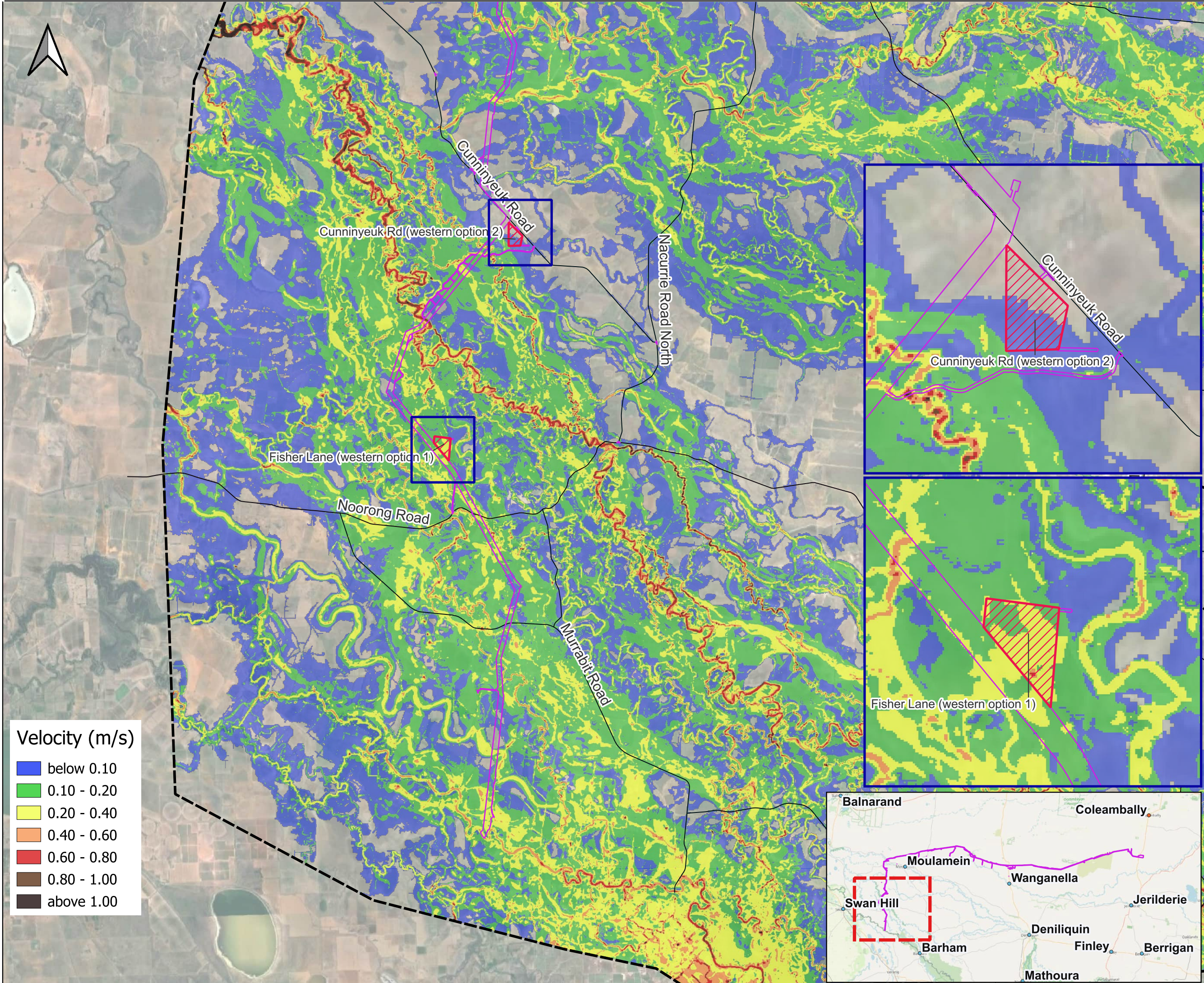


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Peak Velocity

Figure No B8 - 4 of 4





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

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

OFFICIAL: Sensitive

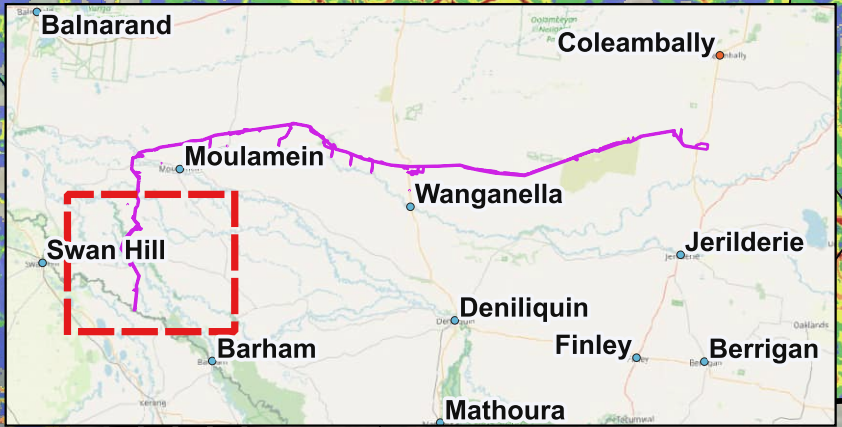
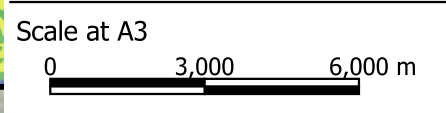
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Issue	Date	By	Chkd	Appd

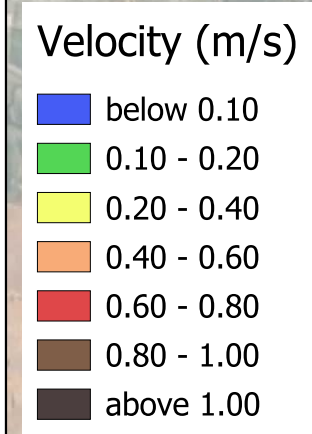
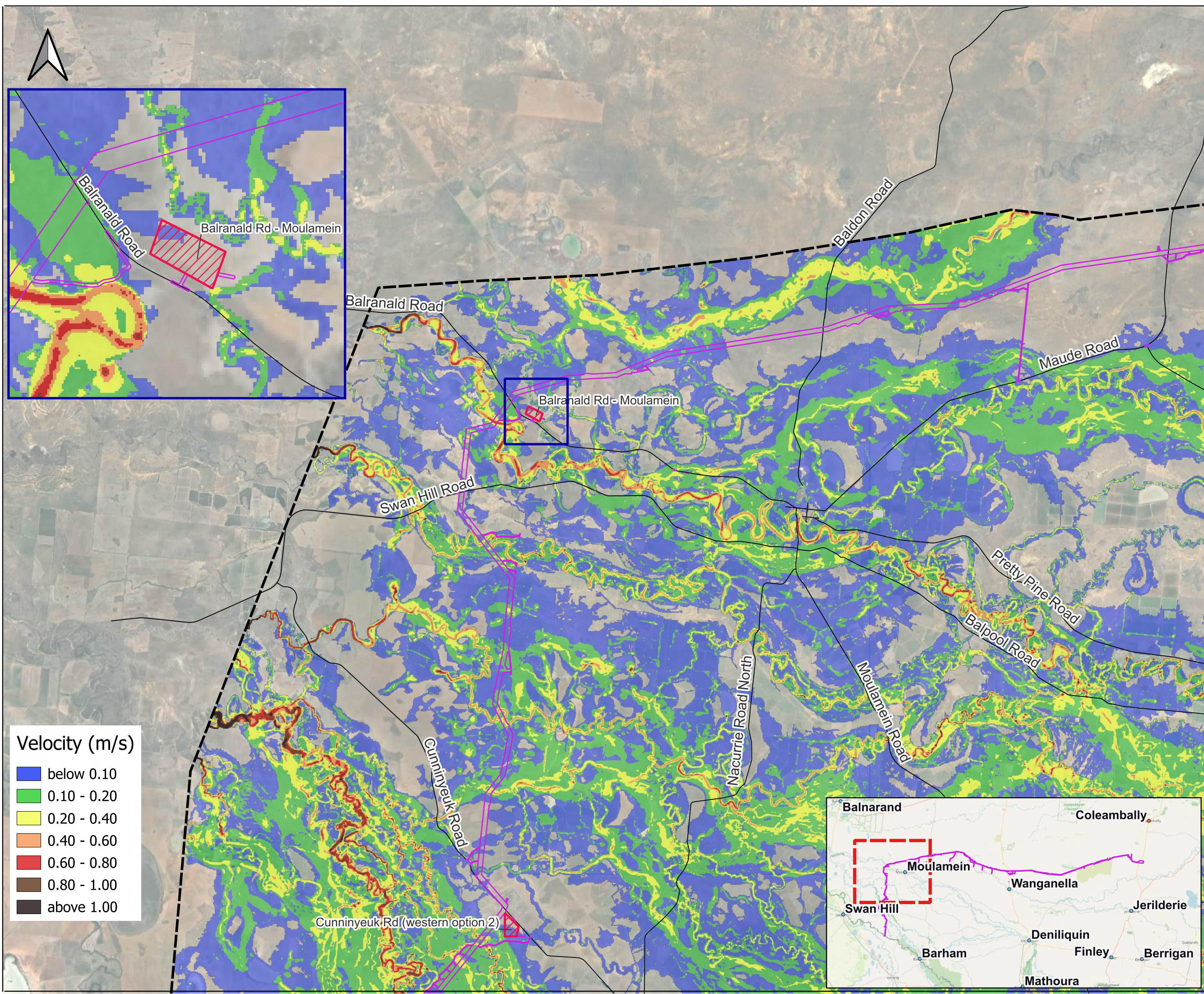


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
1% AEP - Peak Velocity

Figure No B9 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



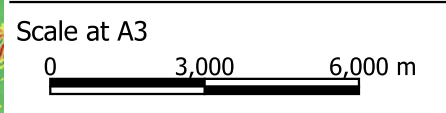
Project
**Victoria to New South Wales
Interconnector West (VNI
WEST)**

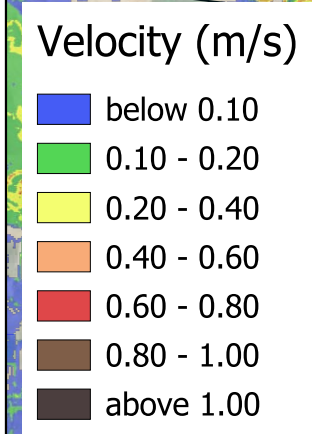
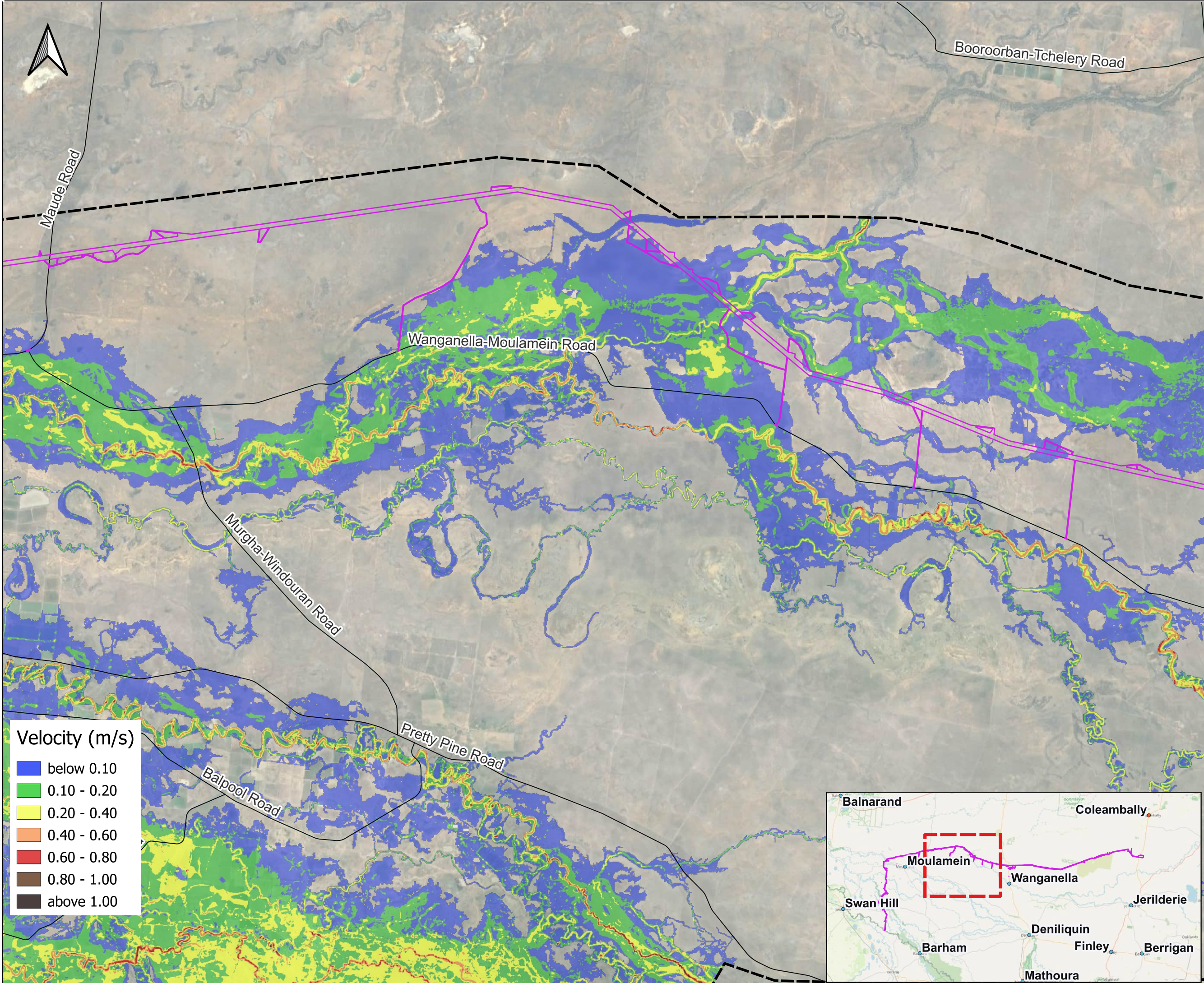
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model

Existing Case
1% AEP - Peak Velocity

Figure No B9 - 2 of 4





LEGEND

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

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

OFFICIAL: Sensitive

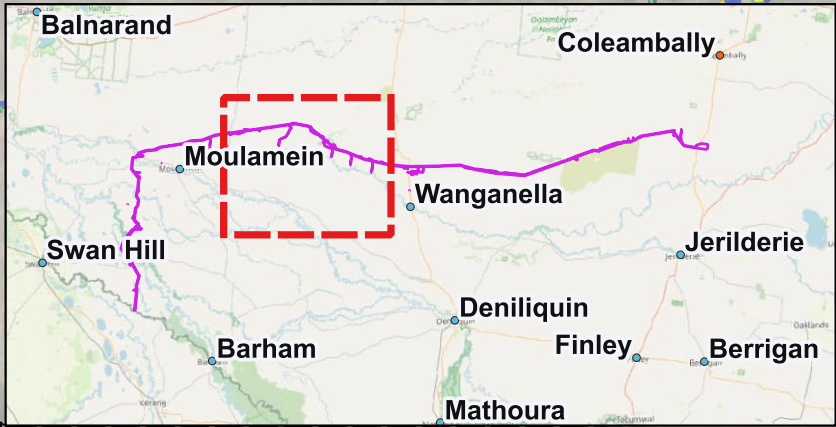
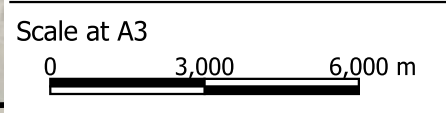
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Issue	Date	By	Chkd	Appd

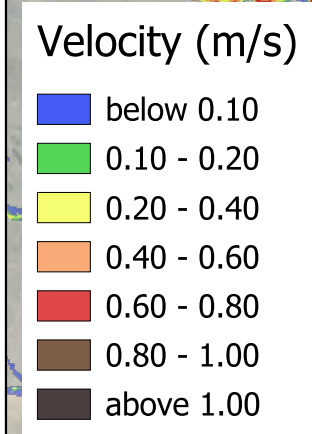
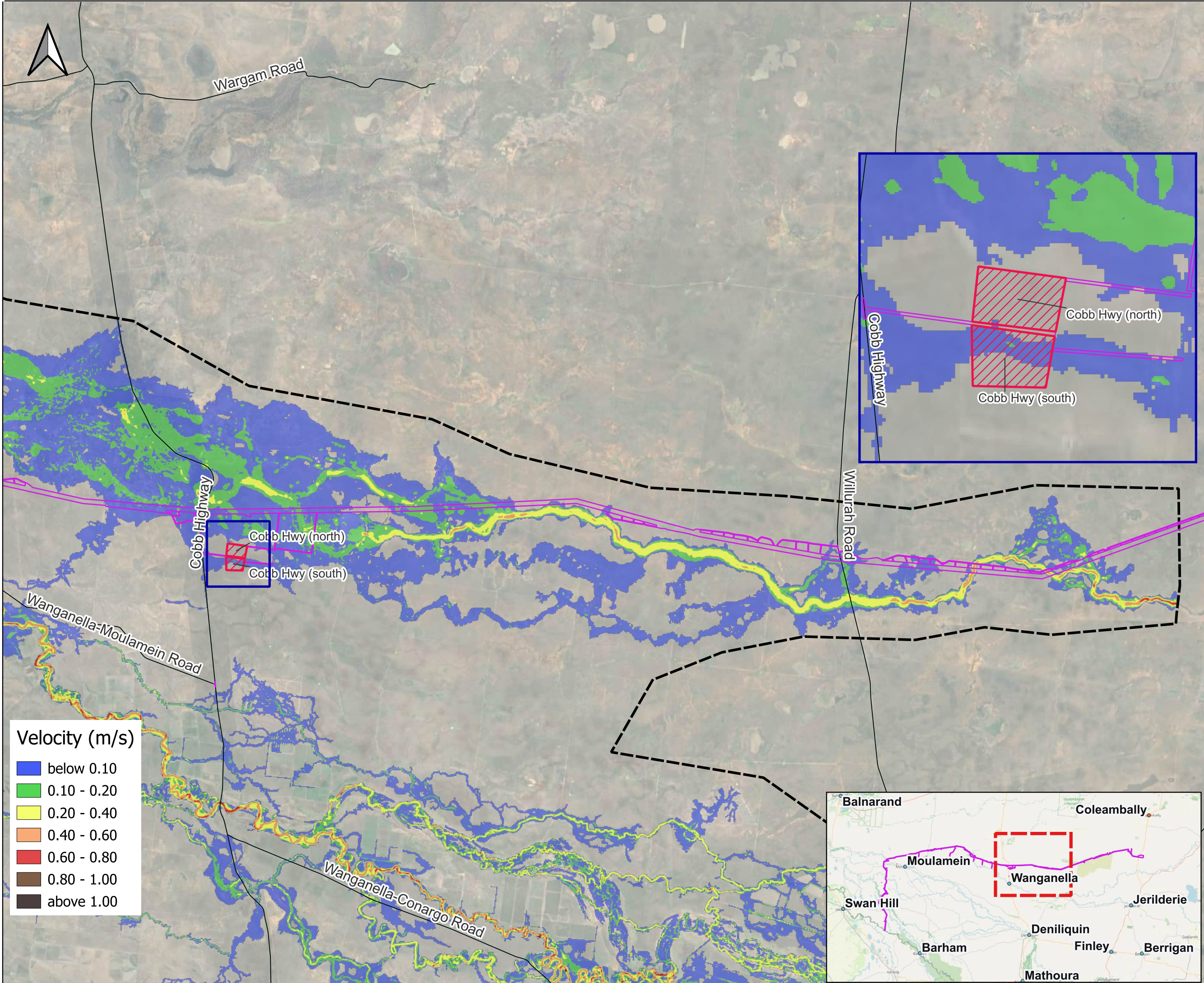


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
1% AEP - Peak Velocity

Figure No B9 - 3 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

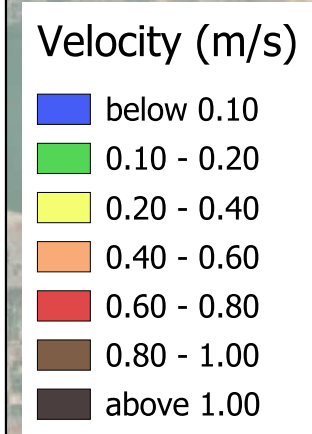
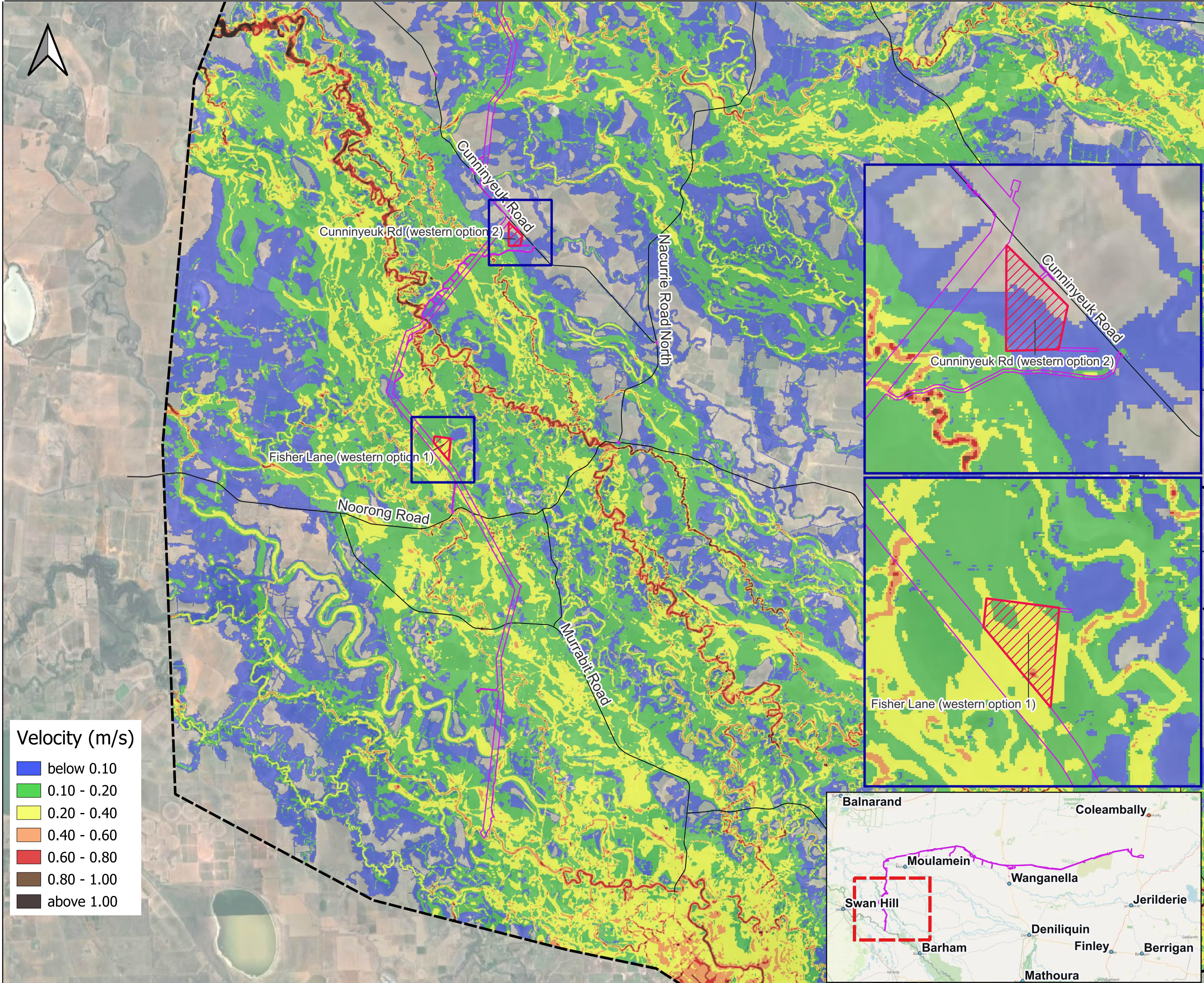
Existing Case

1% AEP - Peak Velocity

Figure No B9 - 4 of 4

Scale at A3

0 3,000 6,000 m



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

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

OFFICIAL: Sensitive

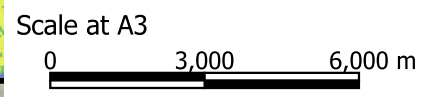
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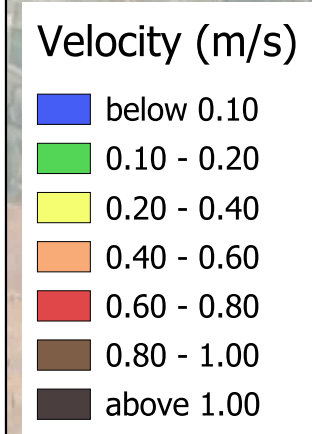
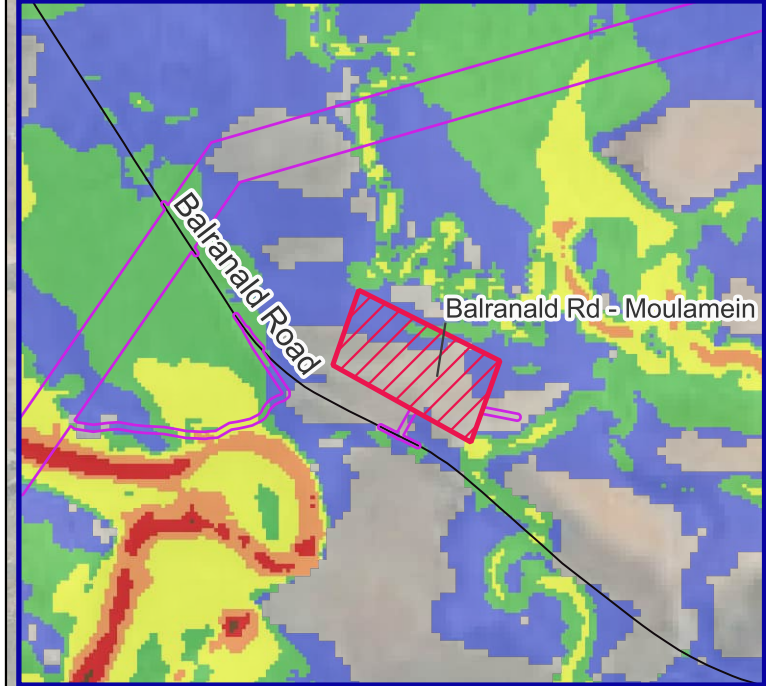
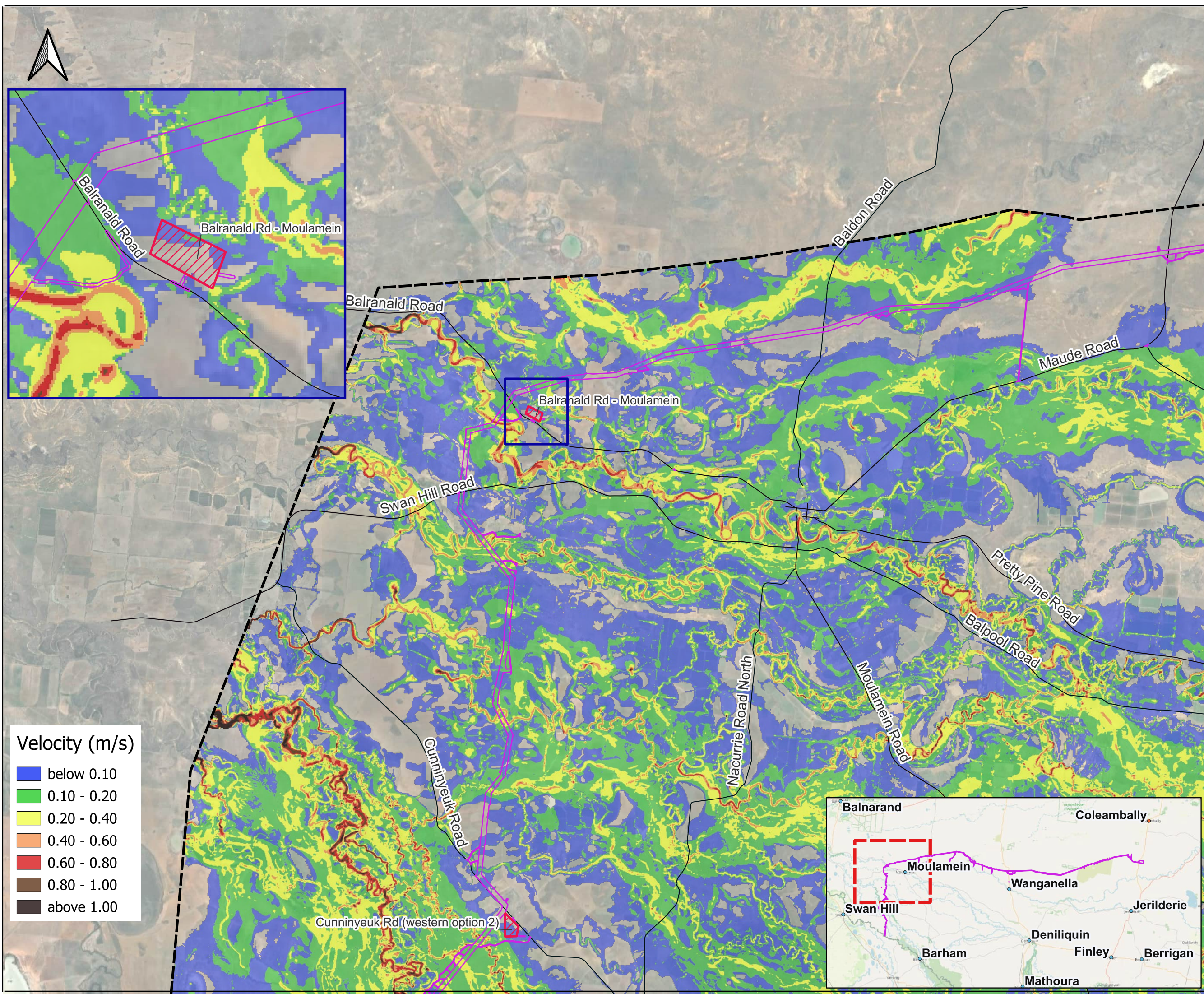


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.5% AEP - Peak Velocity

Figure No B10 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

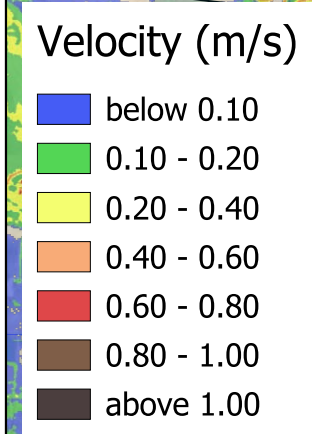
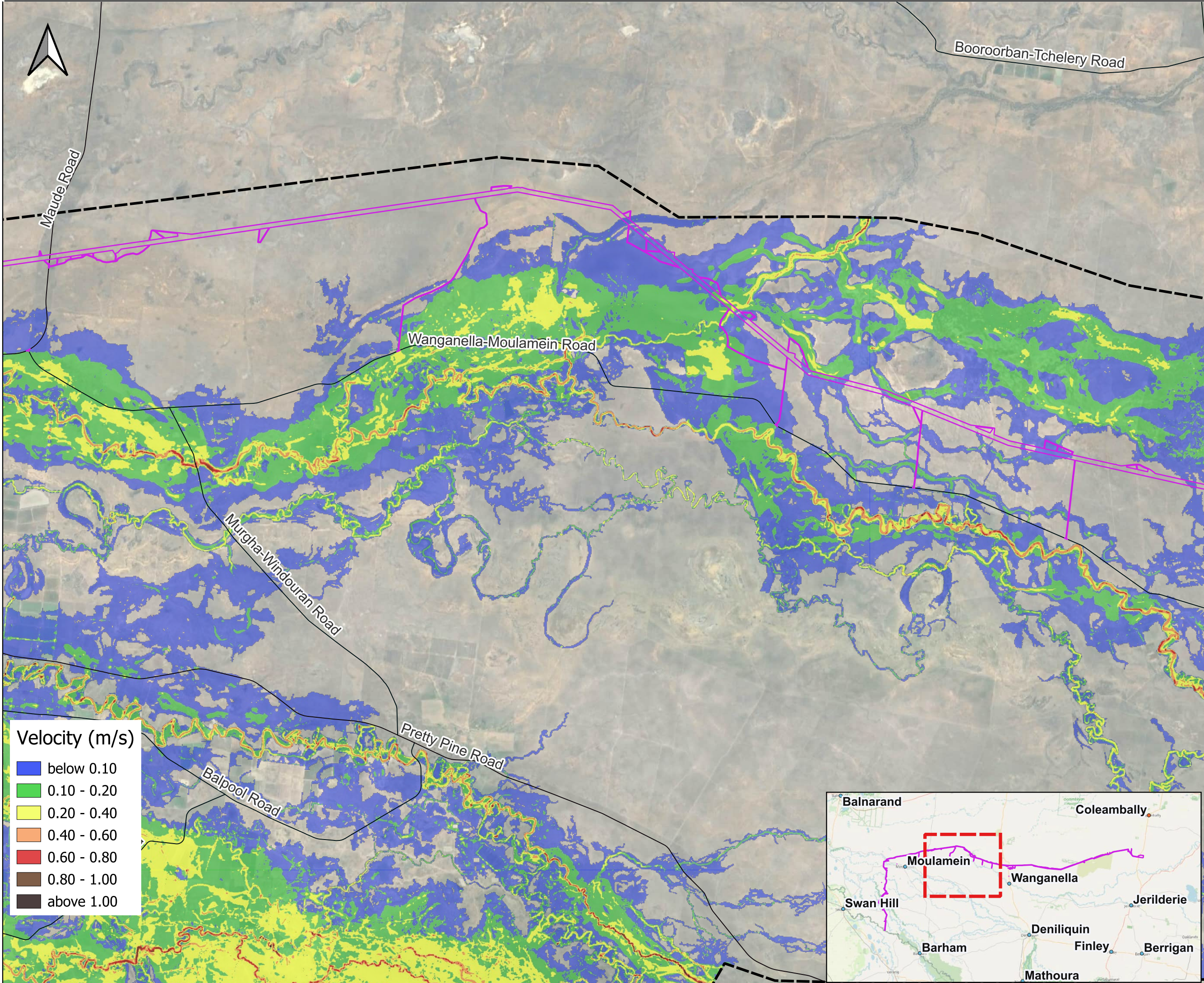
0.5% AEP - Peak Velocity

Figure No

B10 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

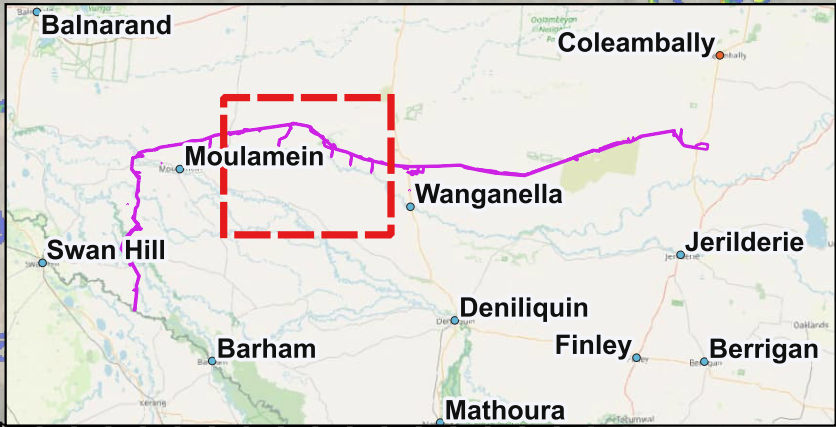
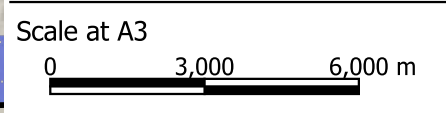
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Issue	Date	By	Chkd	Appd

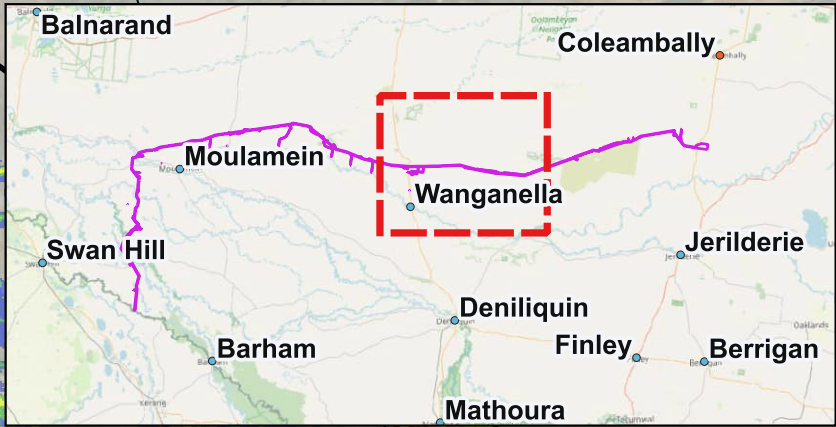
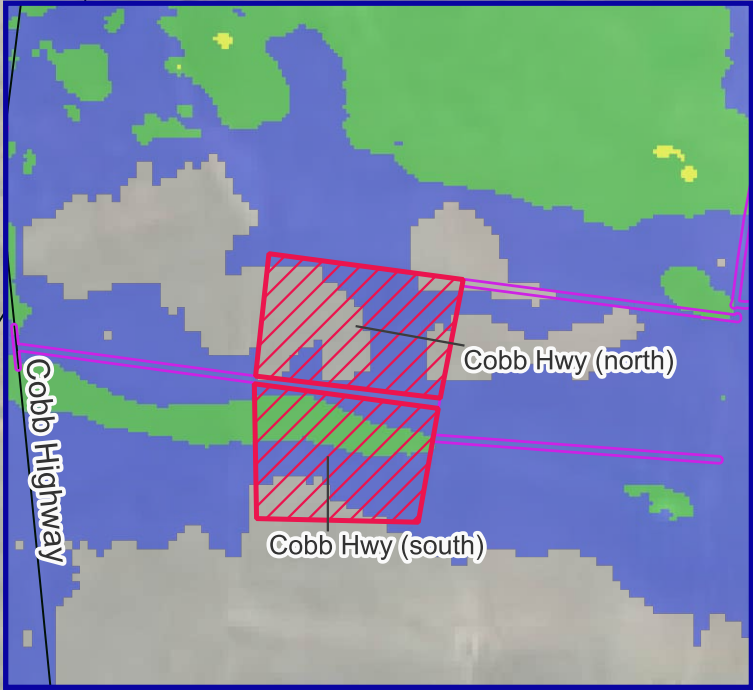
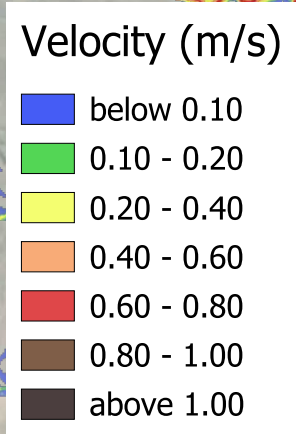
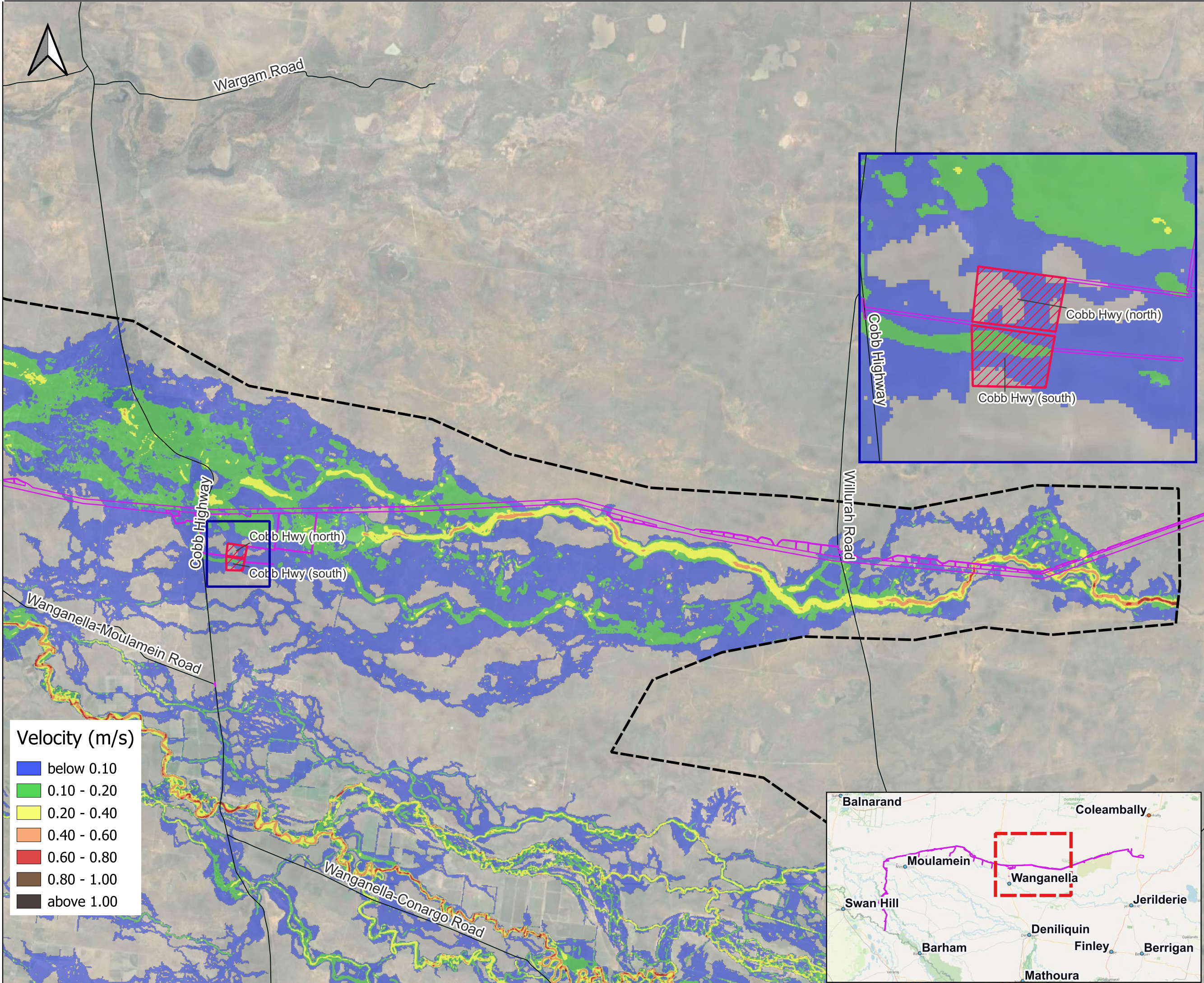


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.5% AEP - Peak Velocity

Figure No B10 - 3 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

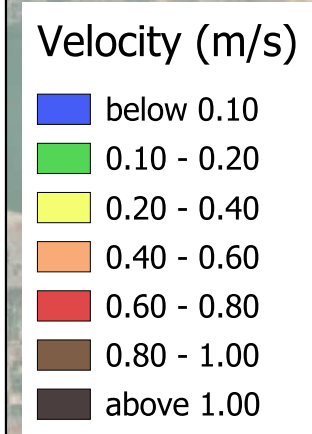
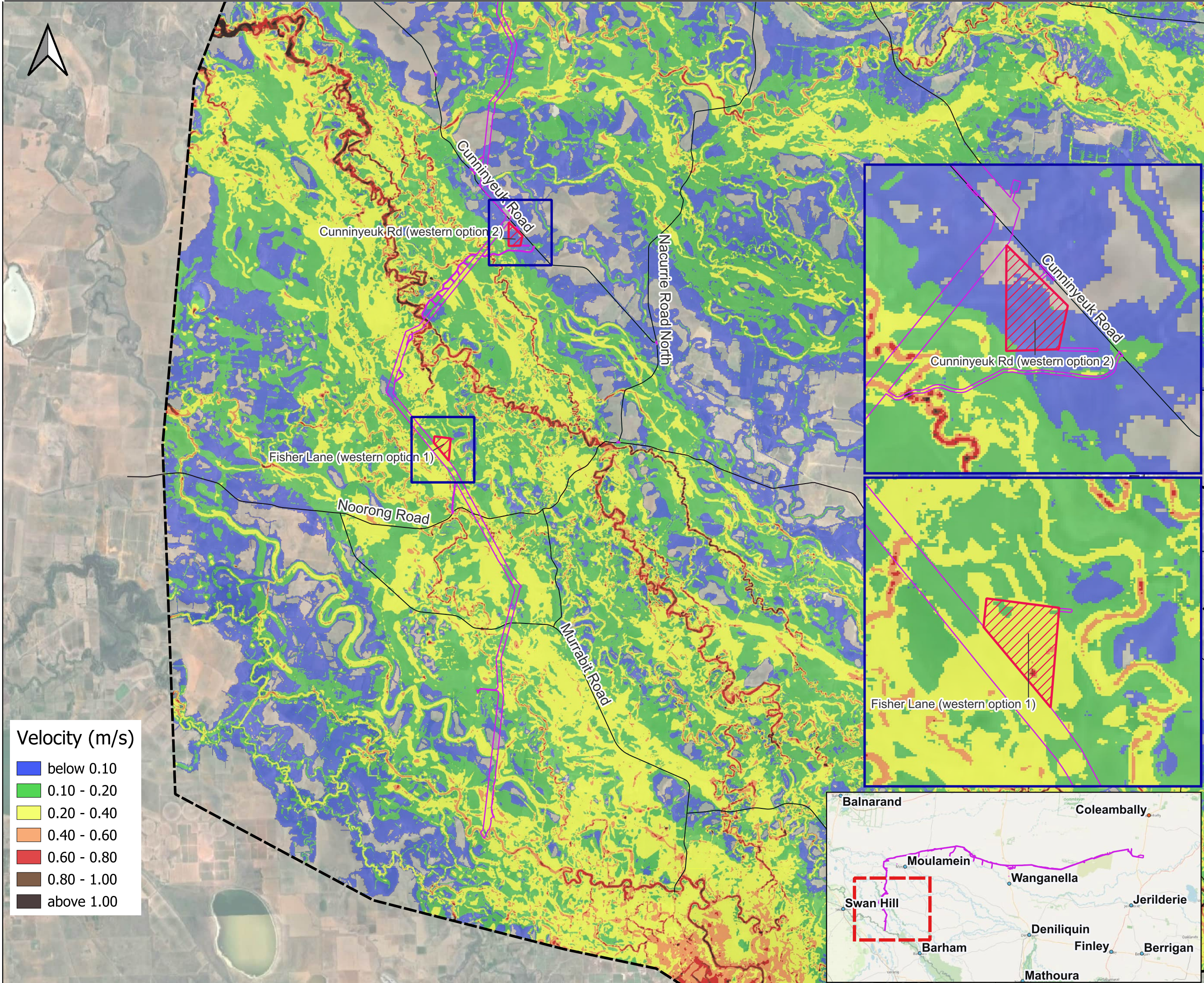
Existing Case

0.5% AEP - Peak Velocity

Figure No B10 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

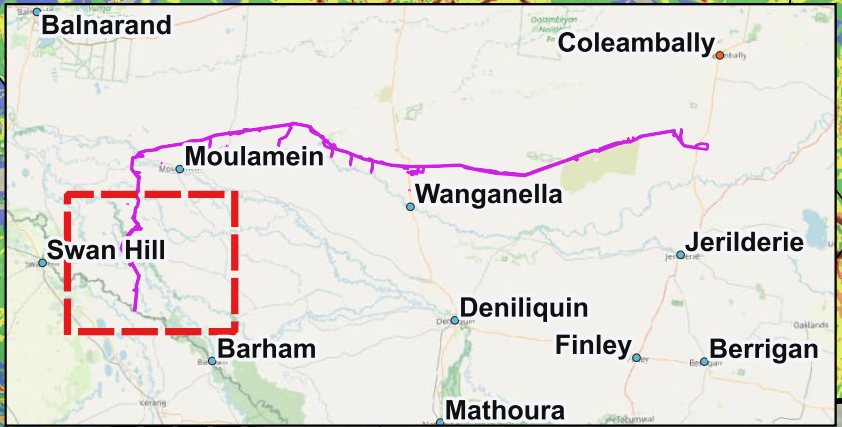
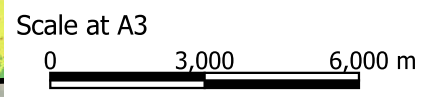
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Issue	Date	By	Chkd	Appd

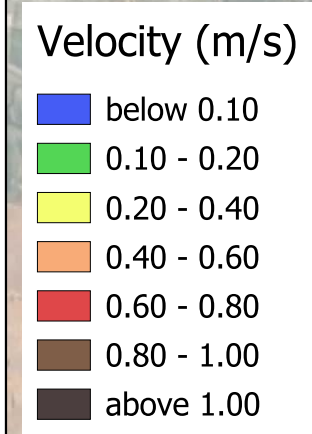
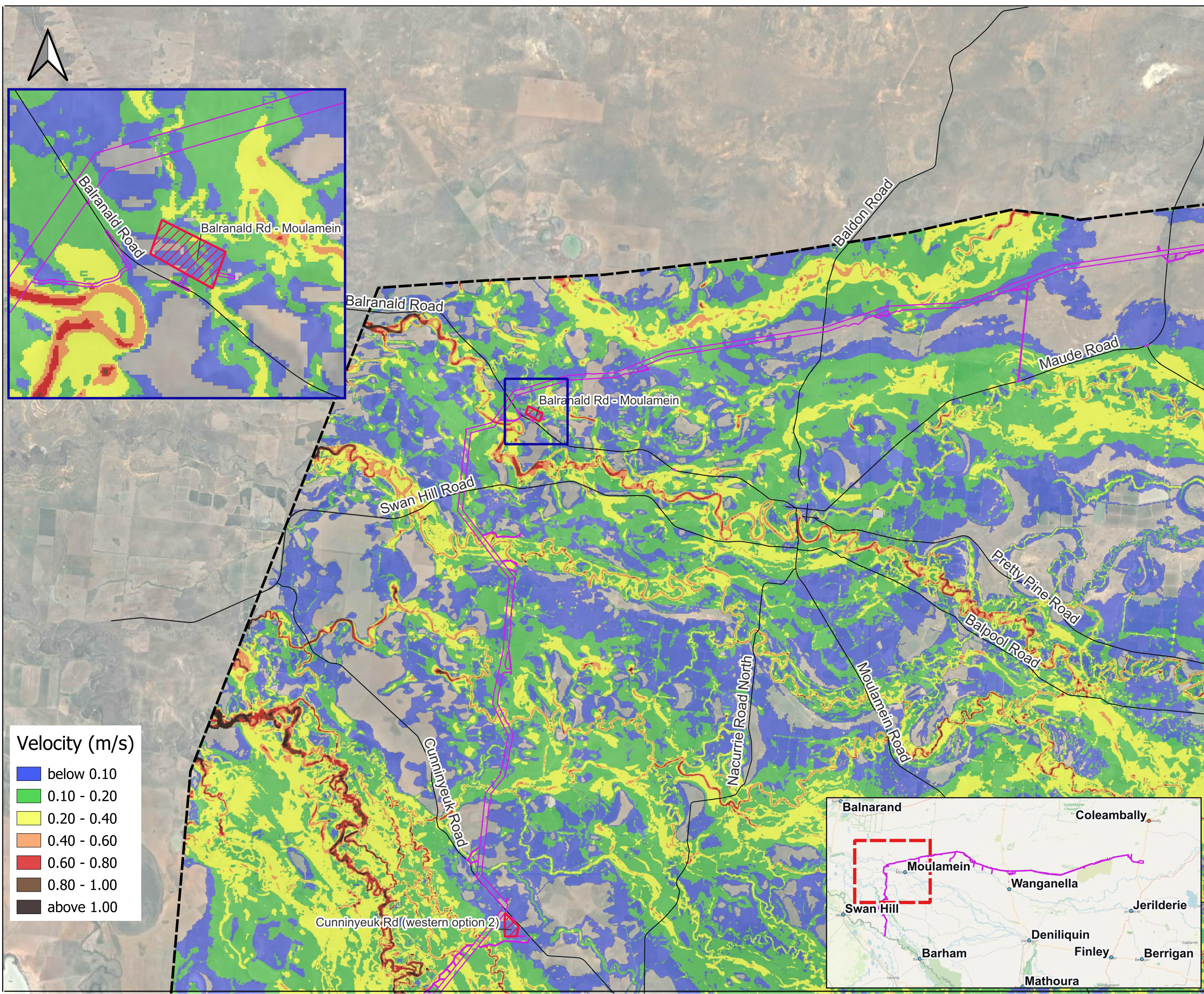


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.2% AEP - Peak Velocity

Figure No B11 - 1 of 4





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

0.2% AEP - Peak Velocity

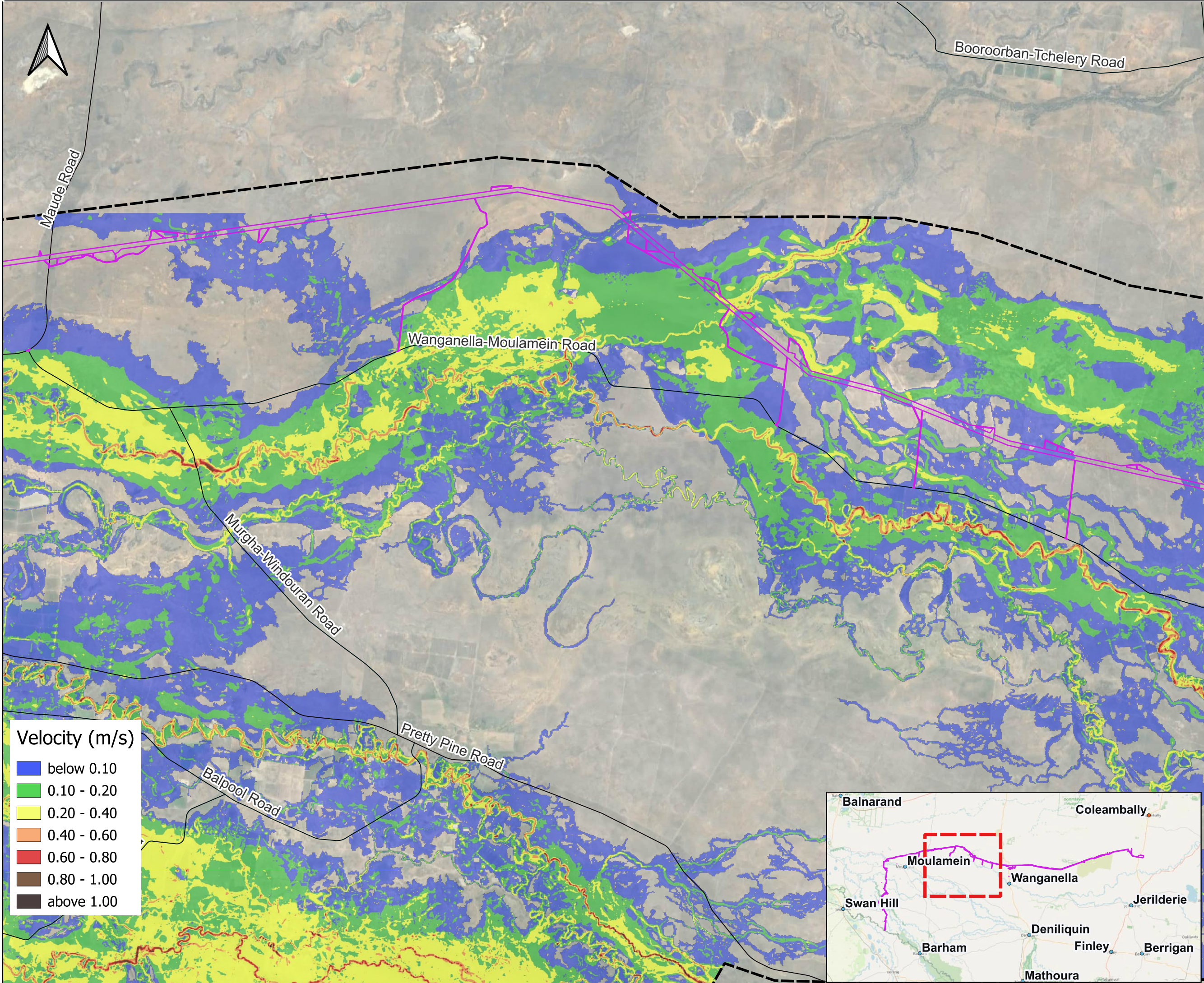
Figure No

B11 - 2 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

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

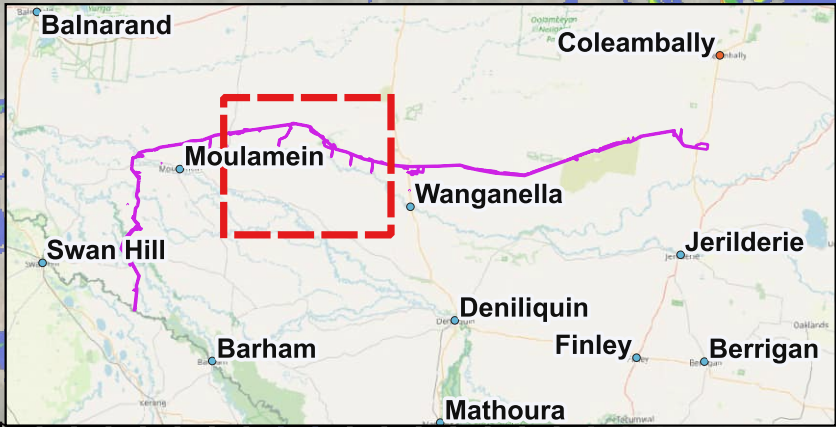
Figure Title
Regional Flood Model

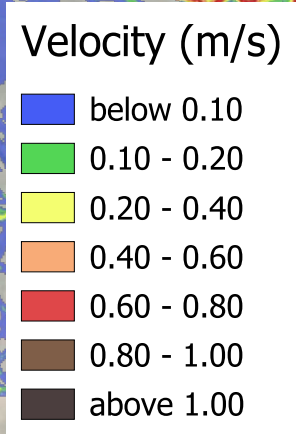
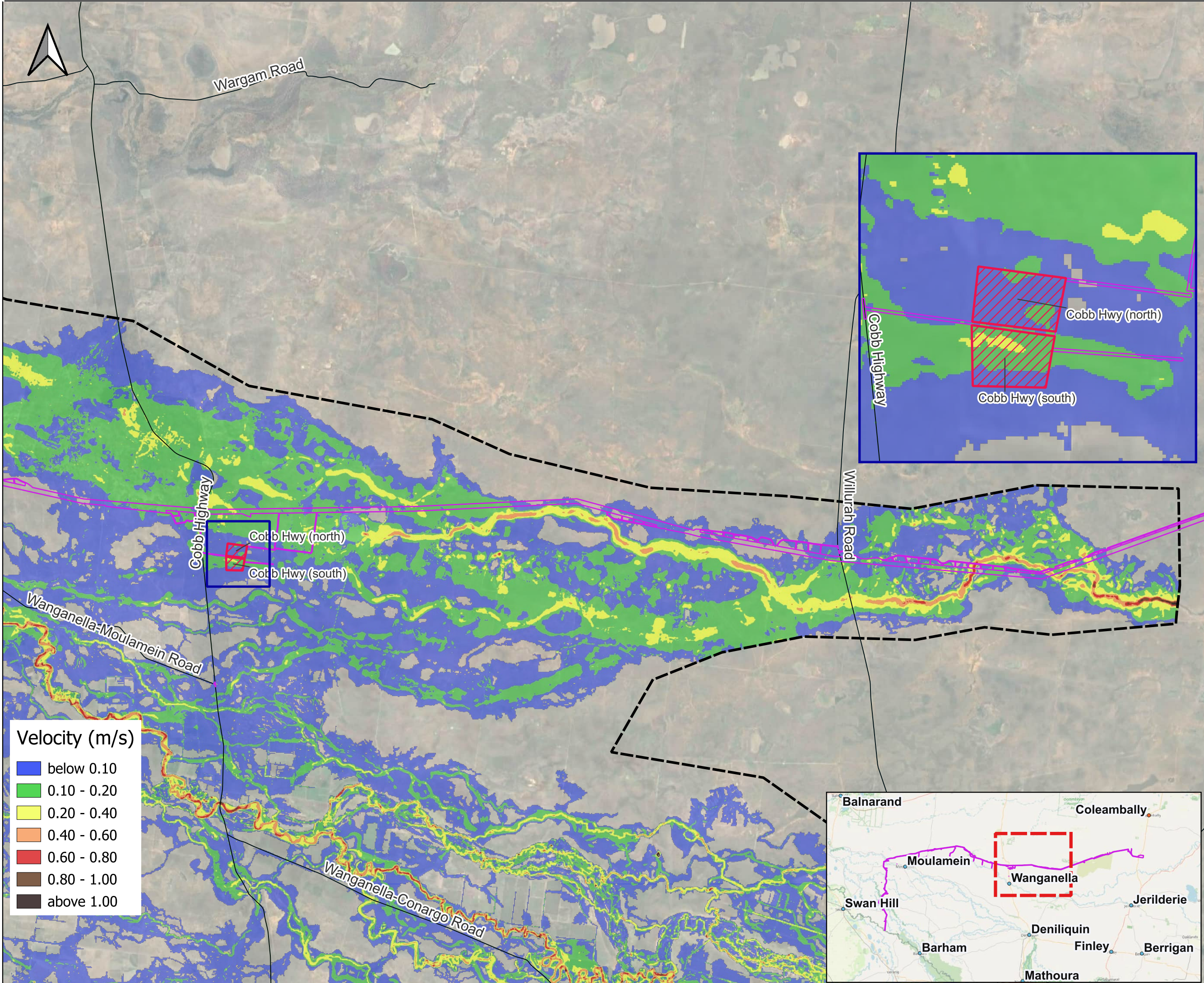
Existing Case
0.2% AEP - Peak Velocity

Figure No B11 - 3 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



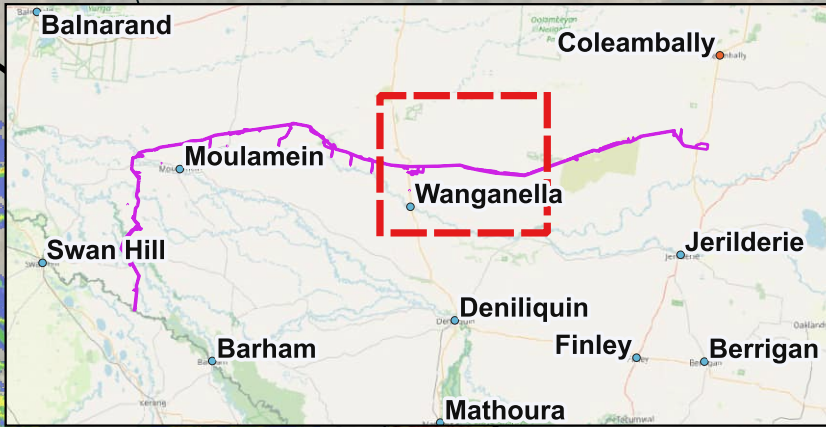
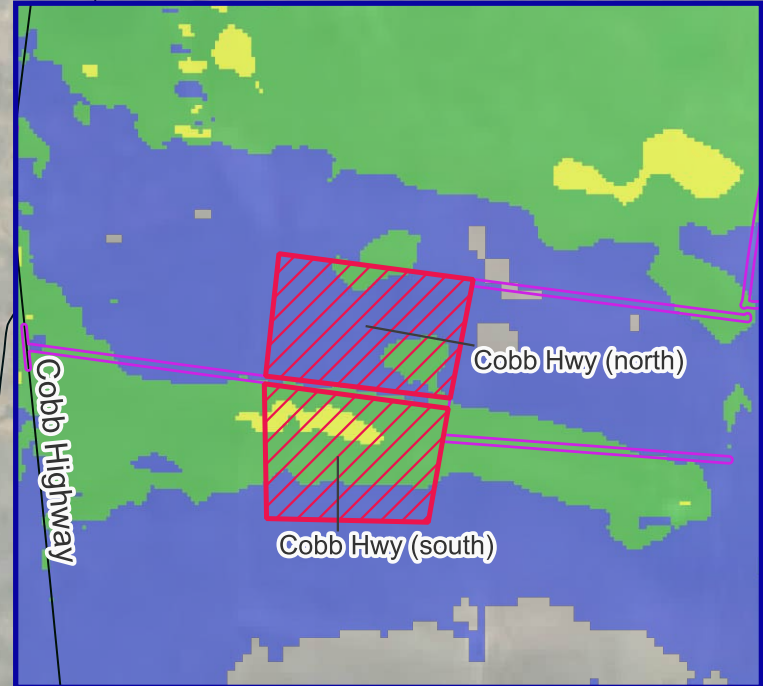
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

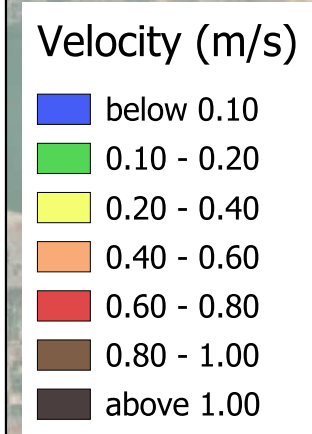
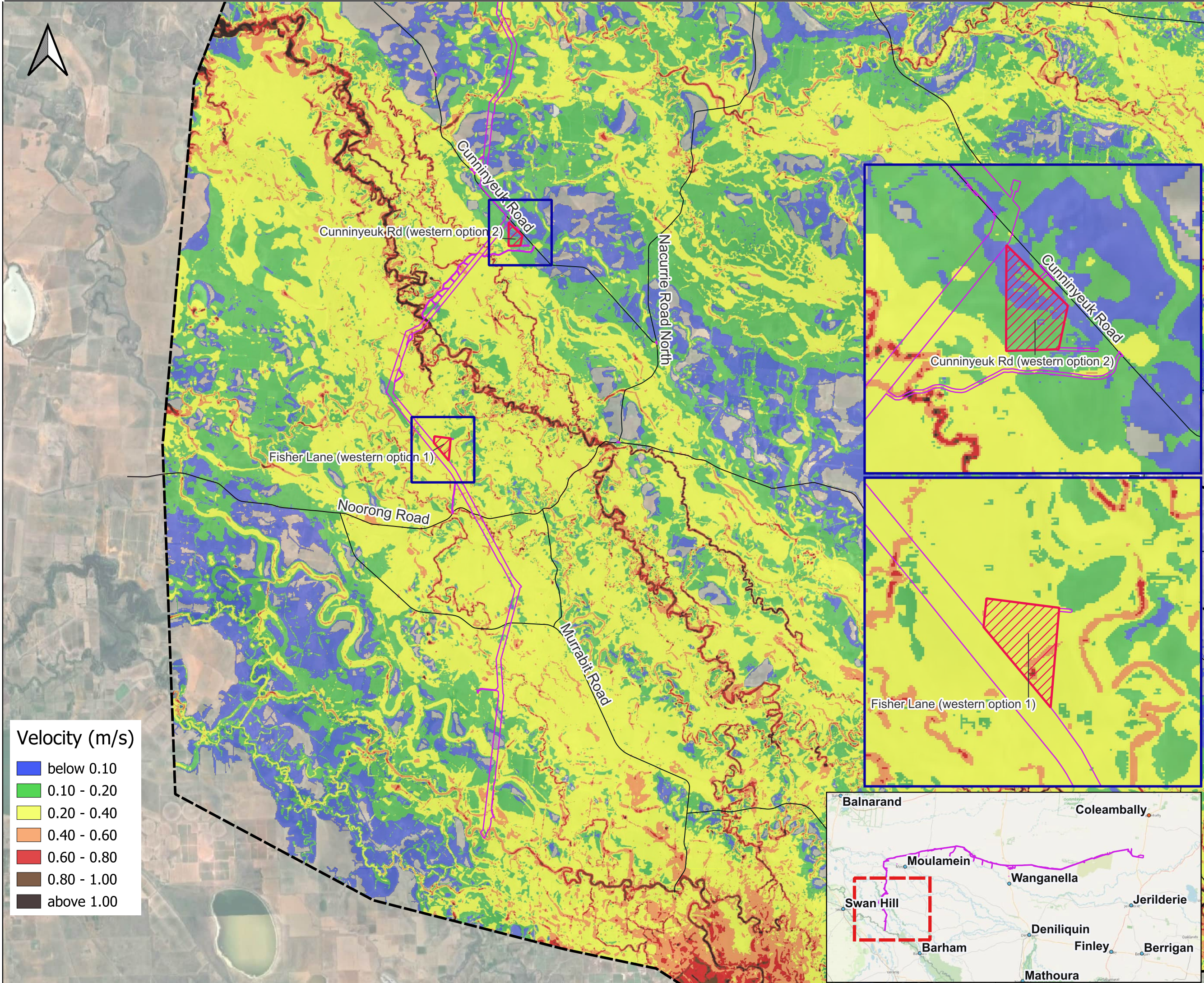
Figure Title
Regional Flood Model
Existing Case
0.2% AEP - Peak Velocity

Figure No B11 - 4 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

Extreme Event- Peak Velocity

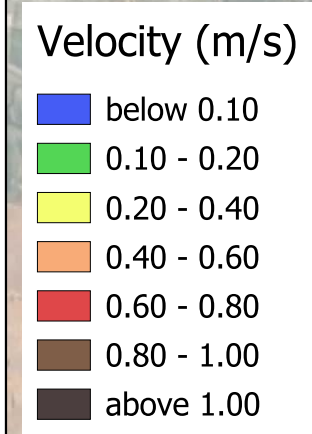
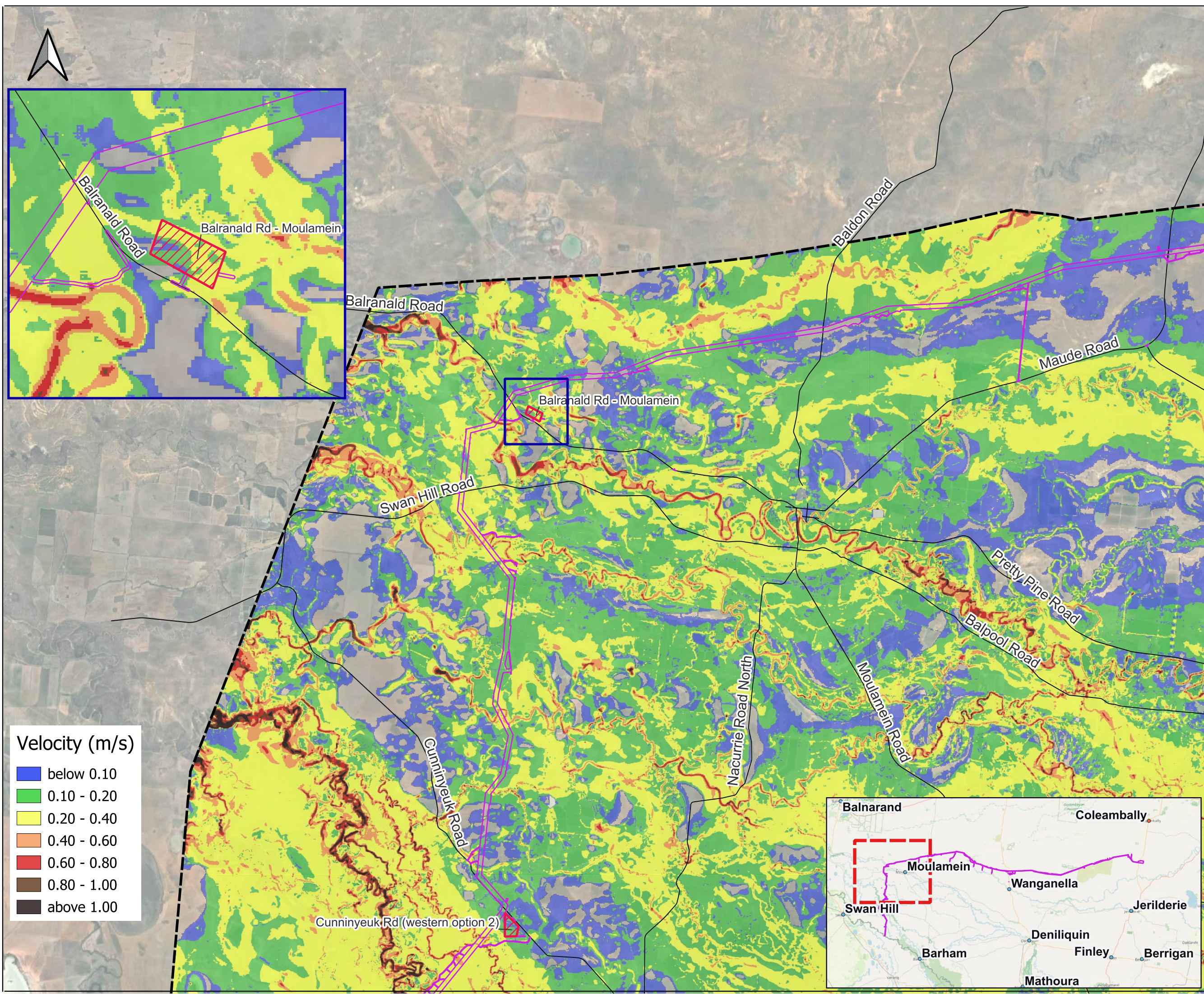
Figure No

B12 - 1 of 4

Scale at A3

0 3,000 6,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

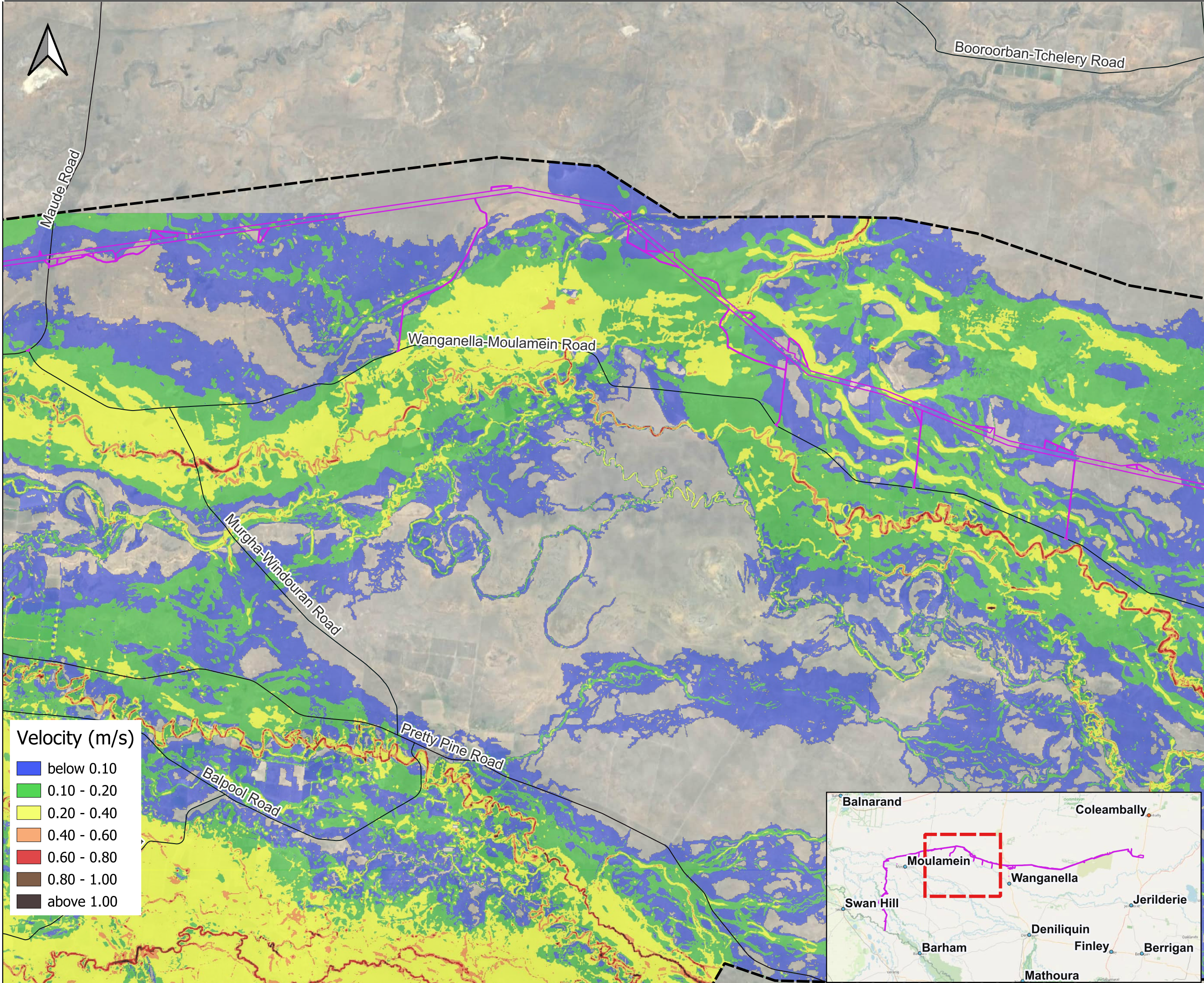
Extreme Event- Peak Velocity

Figure No

B12 - 2 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



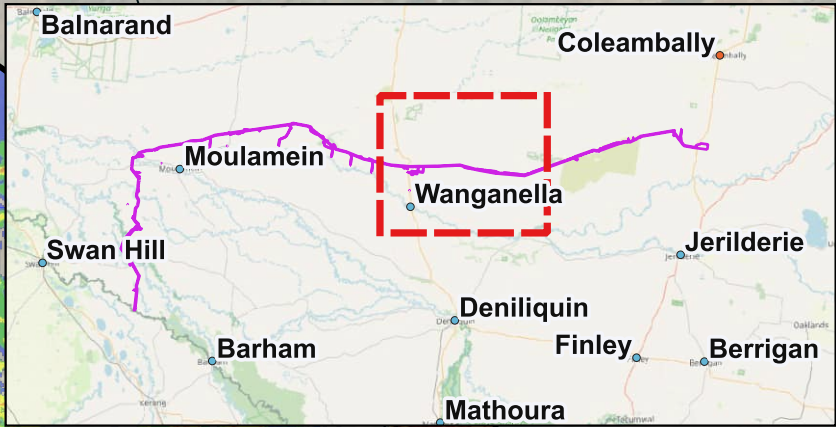
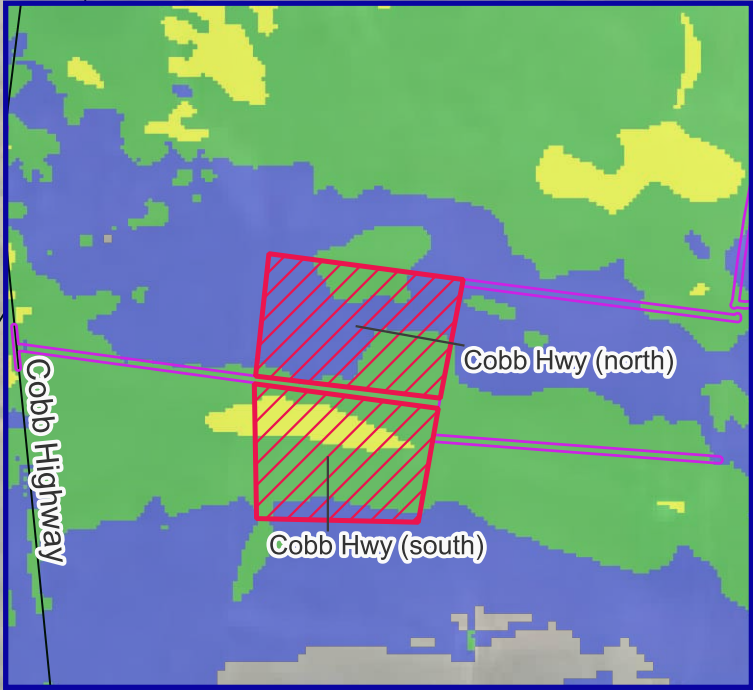
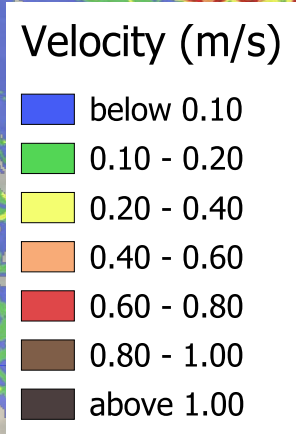
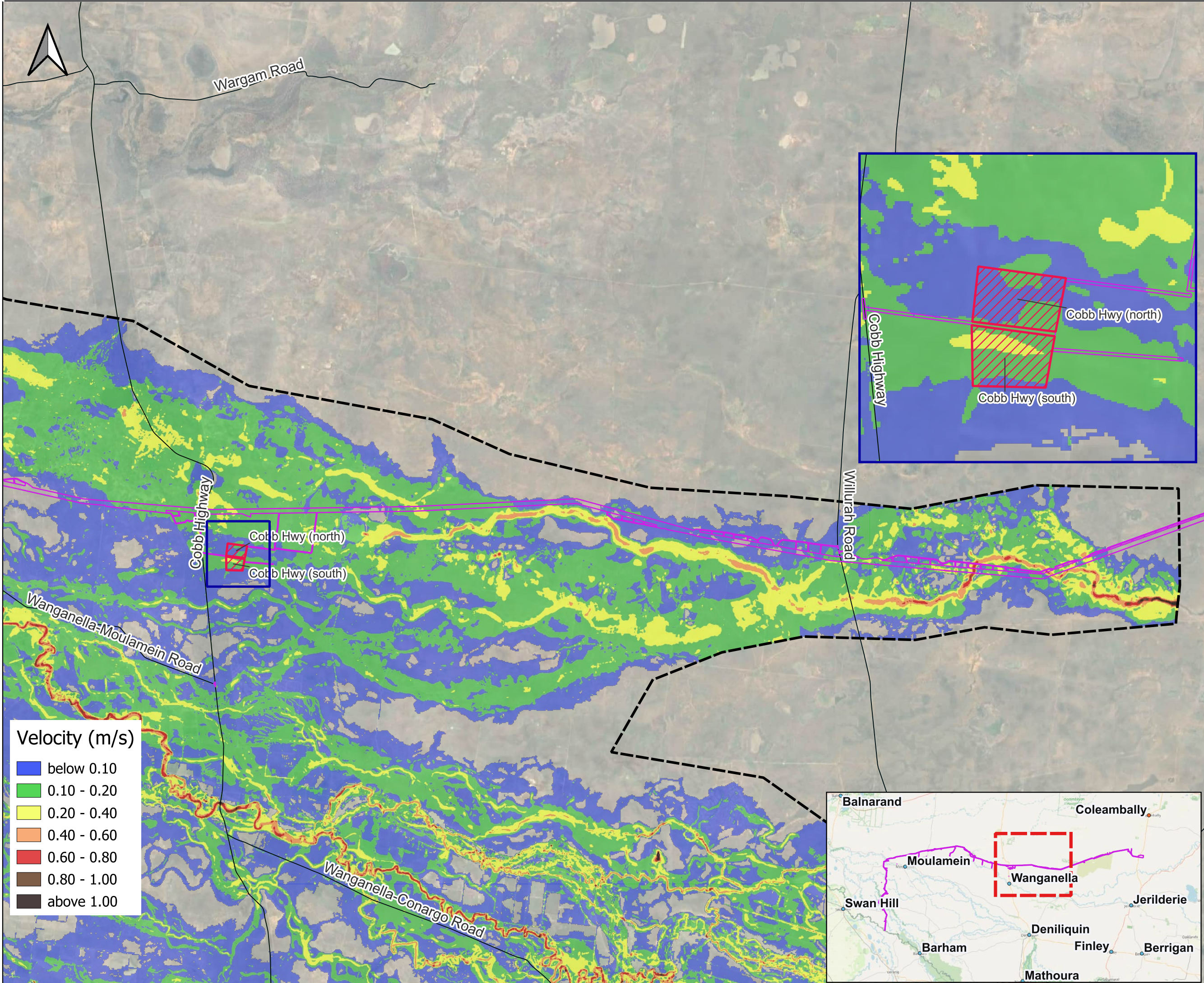
Project
**Victoria to New South Wales
Interconnector West (VNI
WEST)**
**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title
Regional Flood Model
Existing Case
Extreme Event- Peak Velocity

Figure No B12 - 3 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

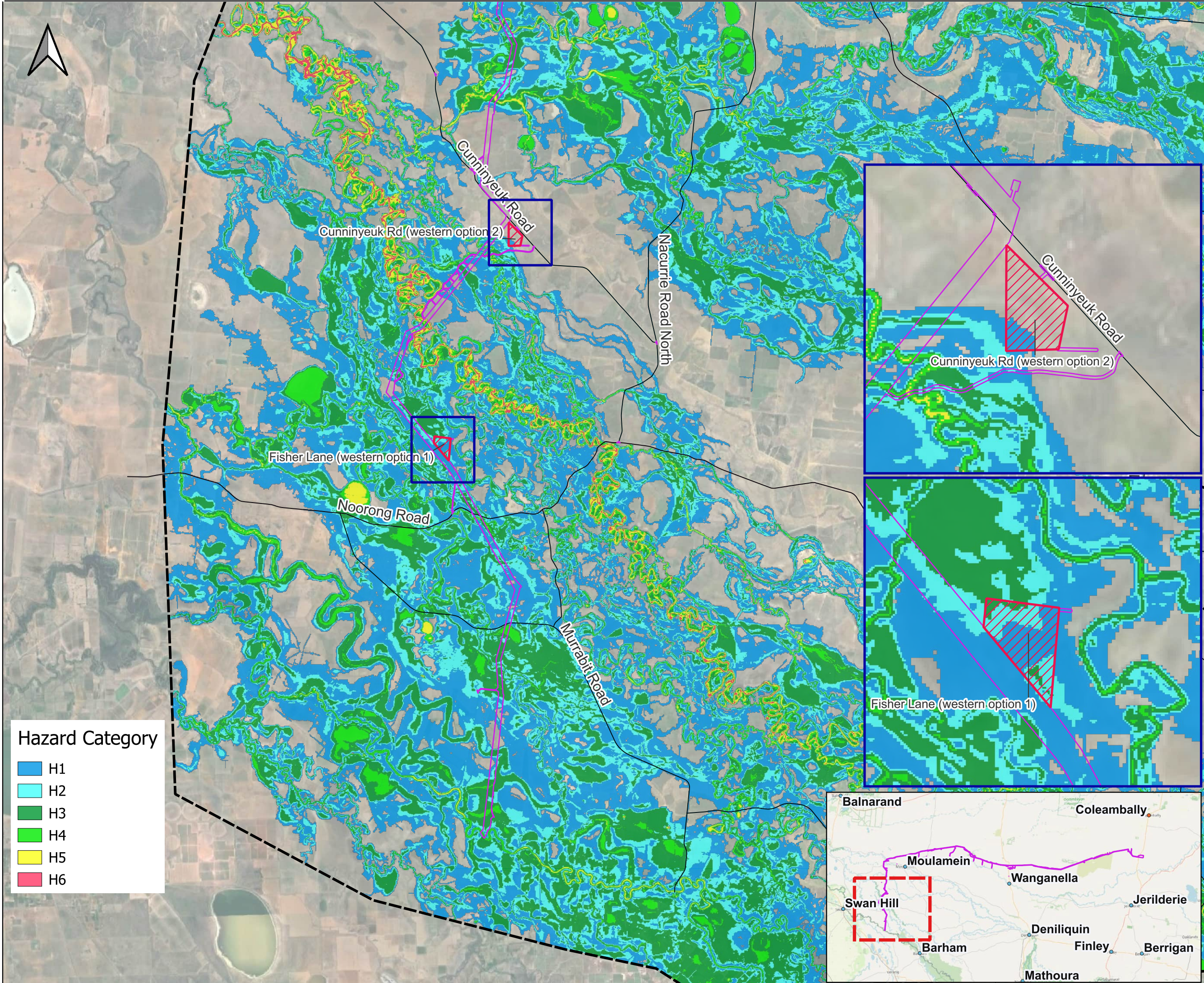
Existing Case

Extreme Event- Peak Velocity

Figure No B12 - 4 of 4

Scale at A3

0 3,000 6,000 m



Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

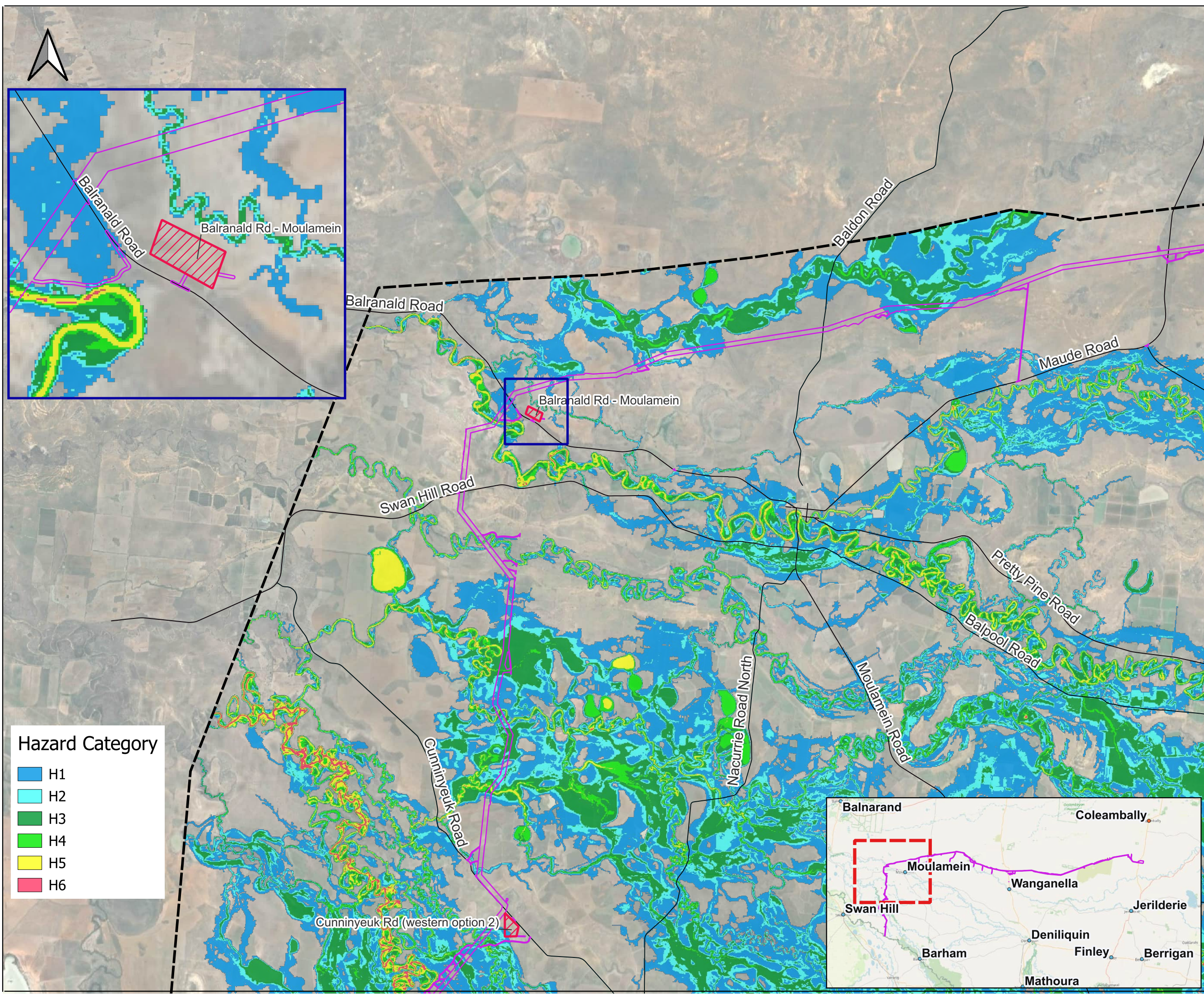
Figure Title
Regional Flood Model
Existing Case
5% AEP - Hazard

Figure No B13 - 1 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

5% AEP - Hazard

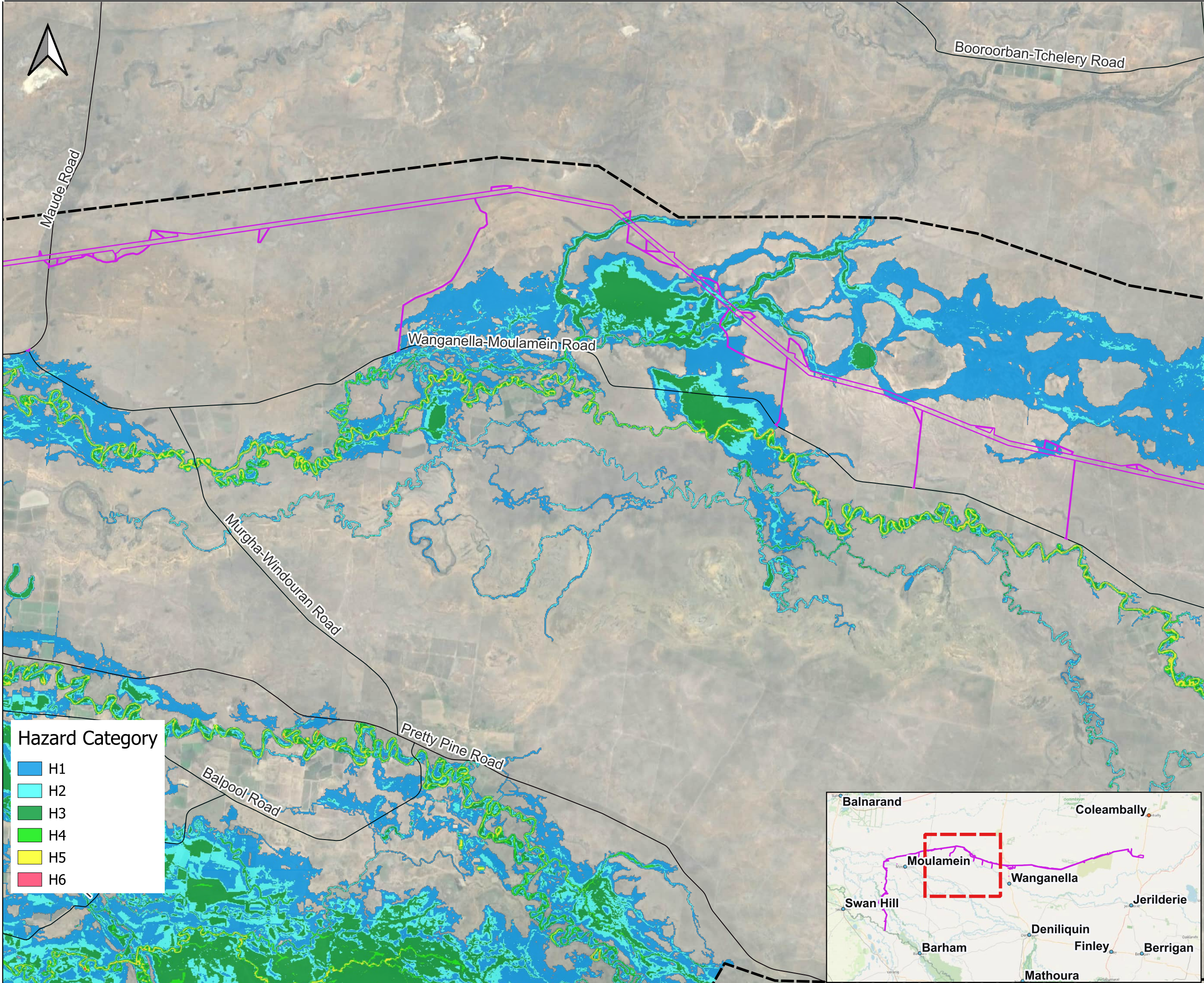
Figure No

B13 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

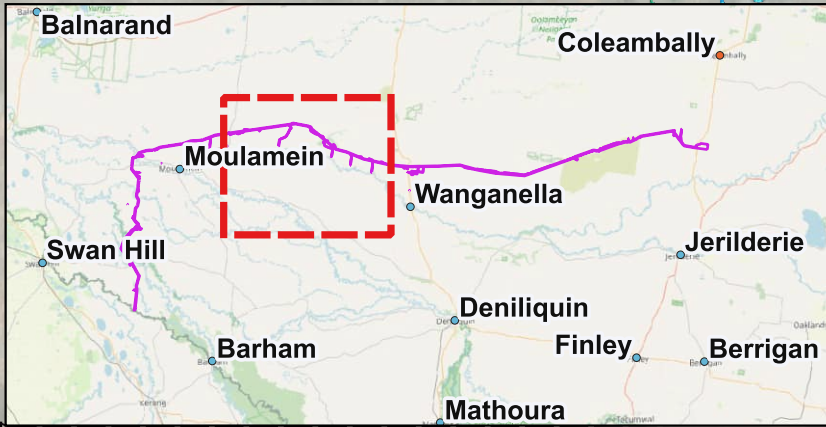
Figure Title
Regional Flood Model

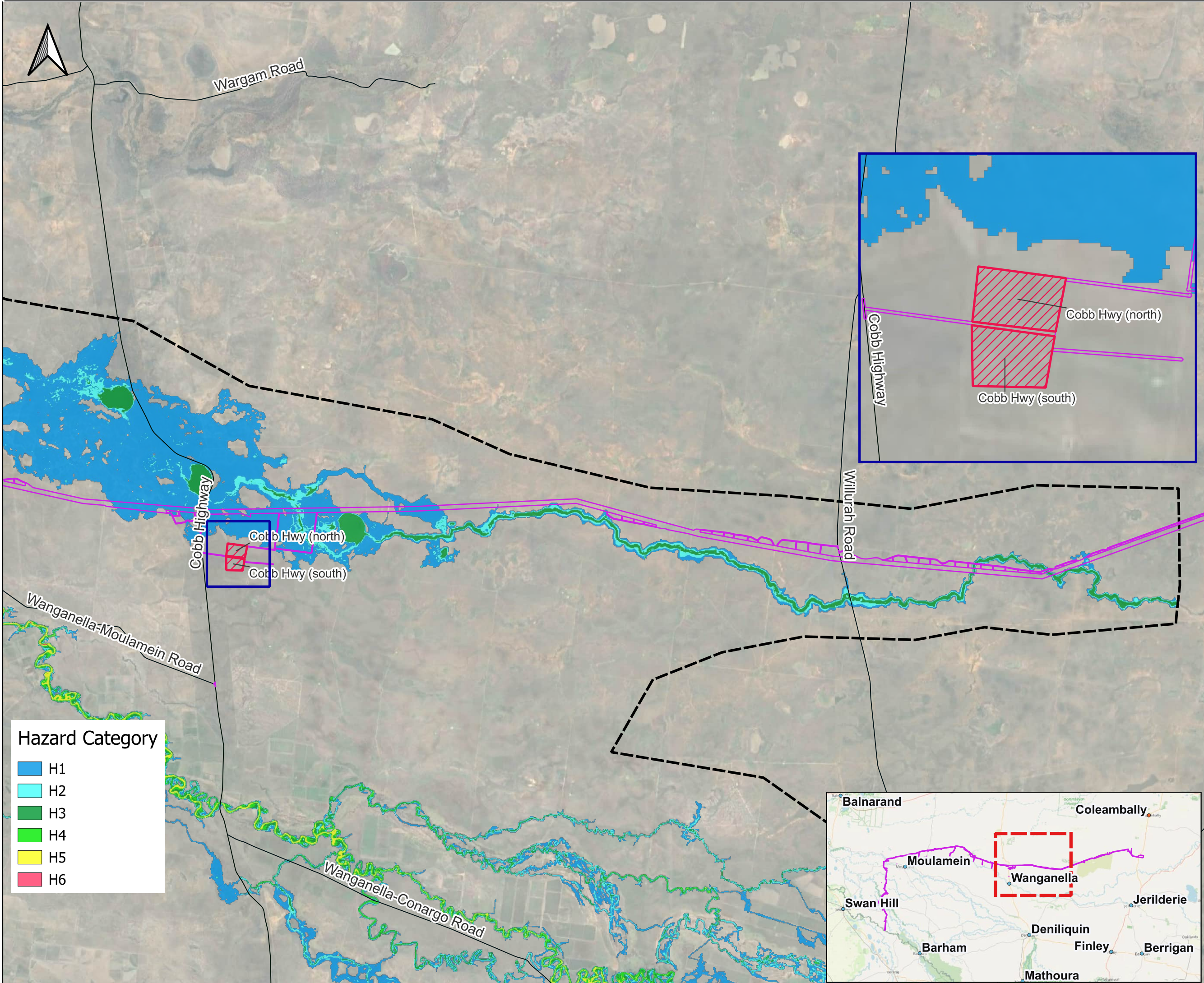
**Existing Case
5% AEP - Hazard**

Figure No B13 - 3 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

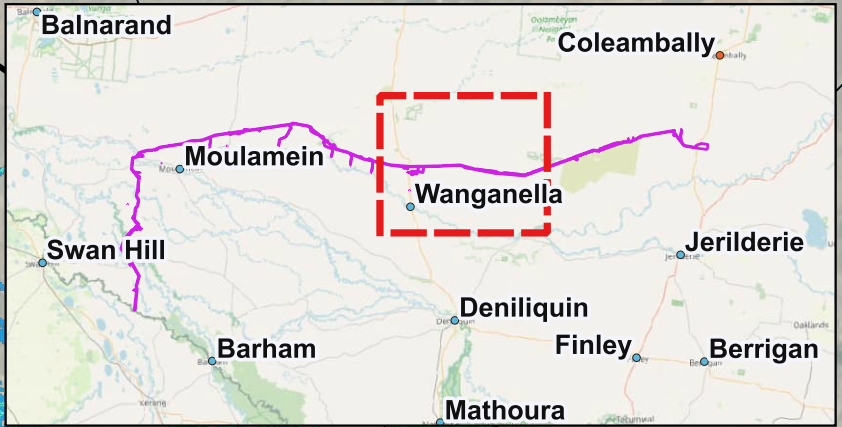
Figure Title
Regional Flood Model

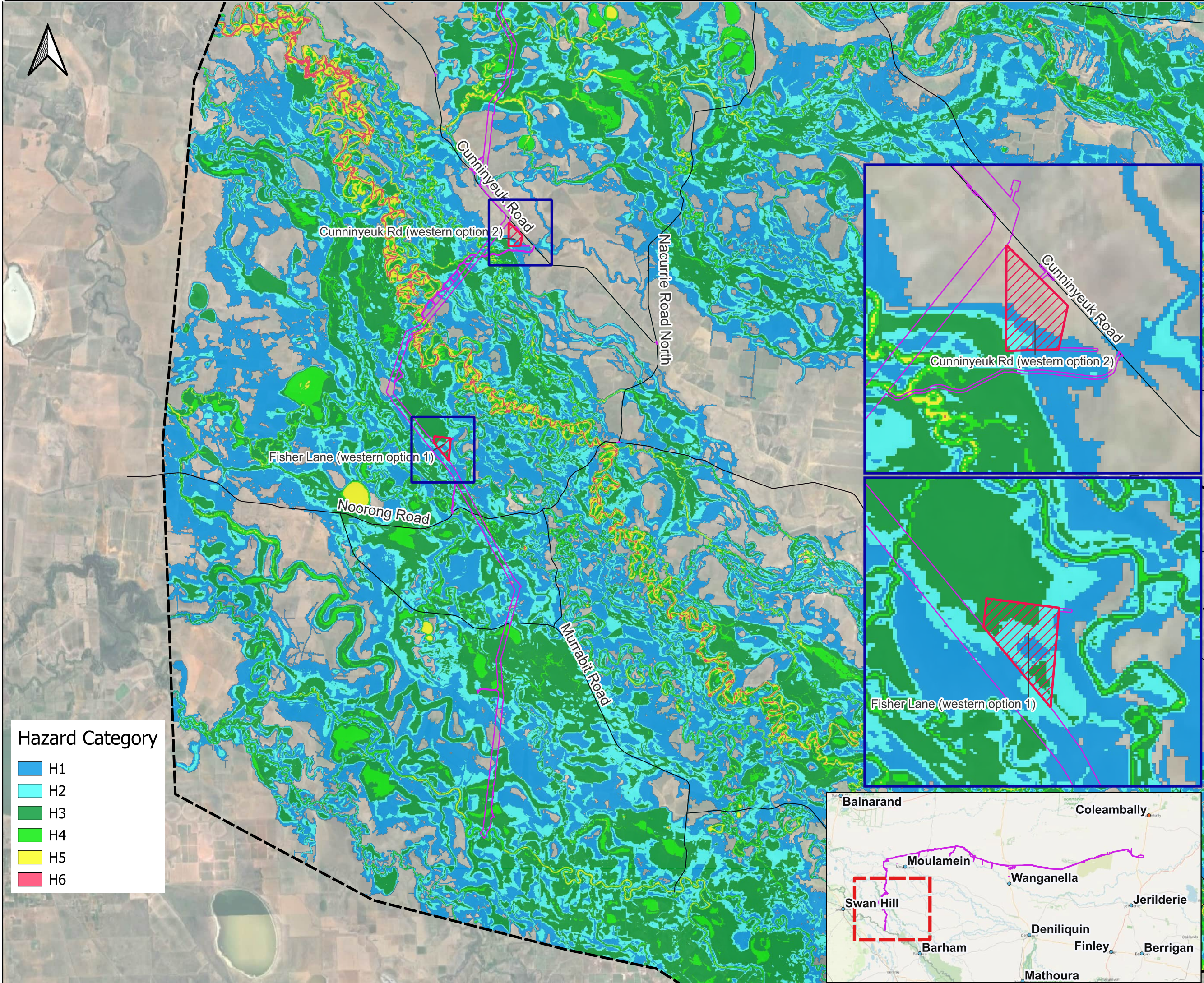
**Existing Case
5% AEP - Hazard**

Figure No B13 - 4 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

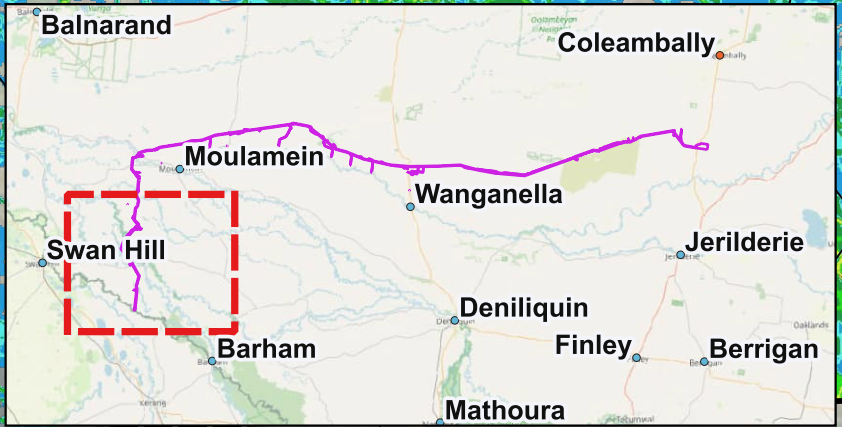


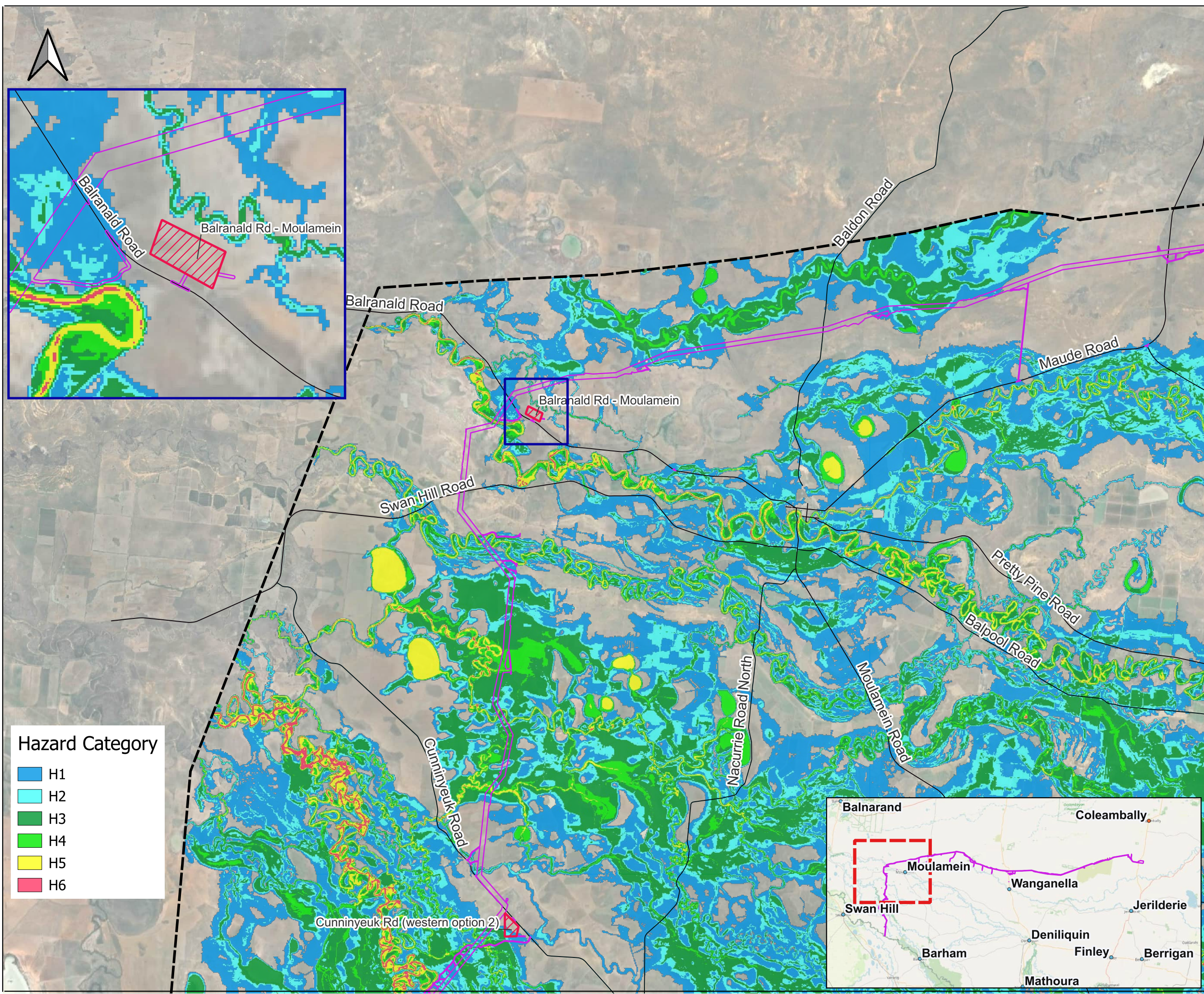
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
2% AEP - Hazard

Figure No B14 - 1 of 4

Scale at A3





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

2% AEP - Hazard

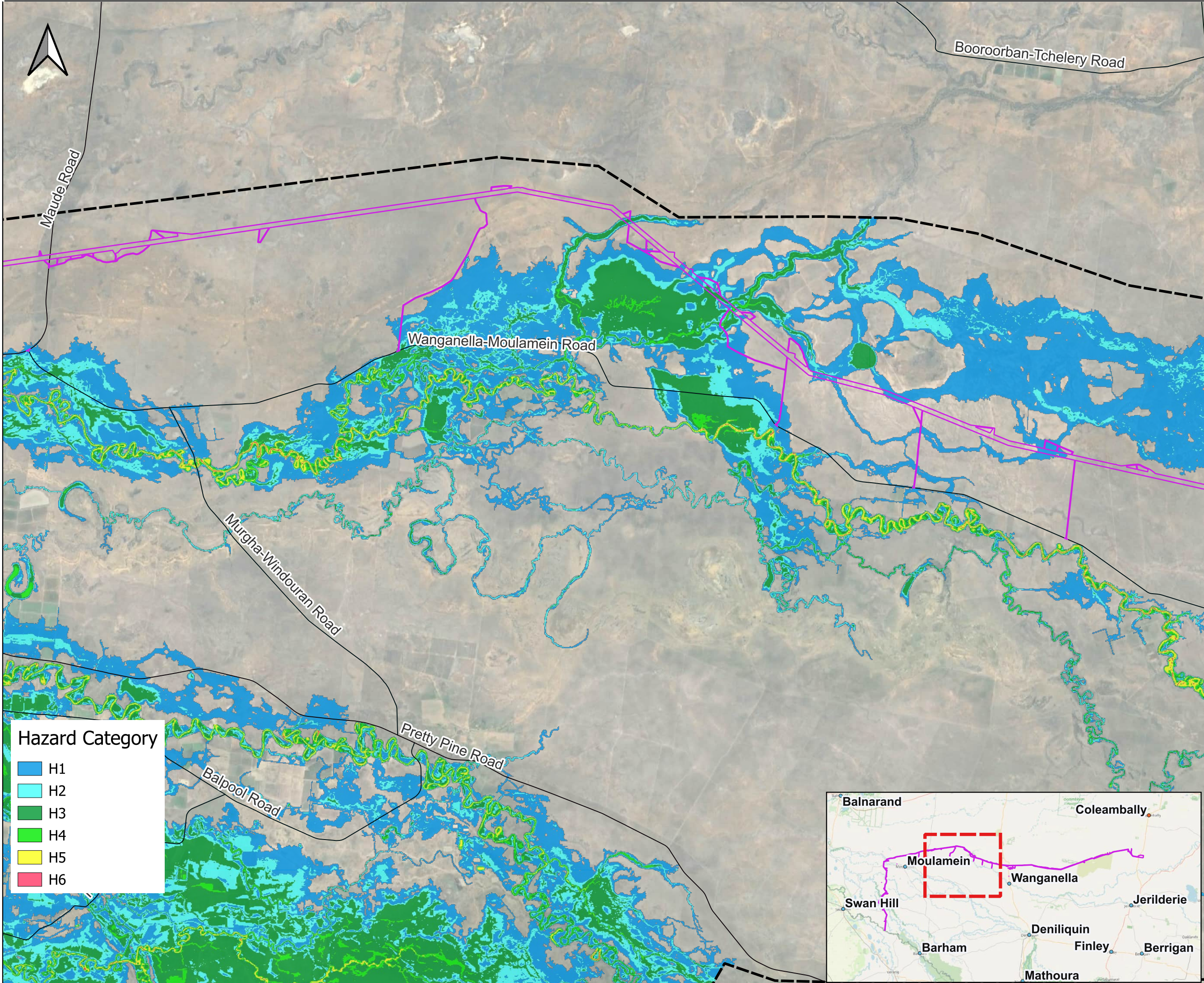
Figure No

B14 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

Flood Modelling and Flood Impact Assessment - Transgrid

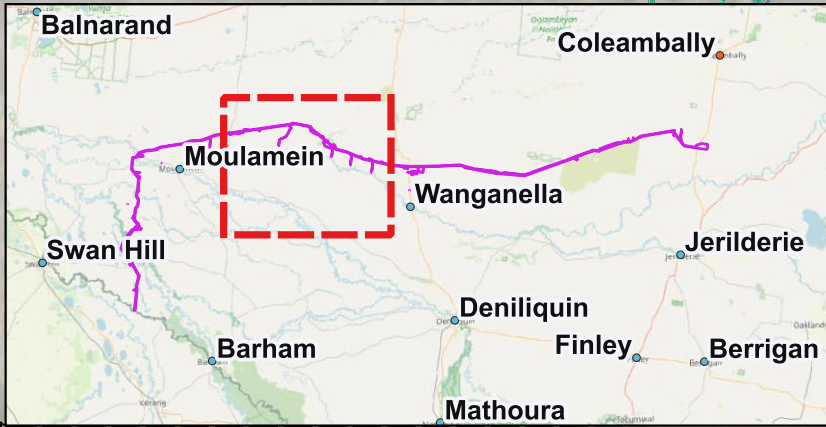
Figure Title
Regional Flood Model

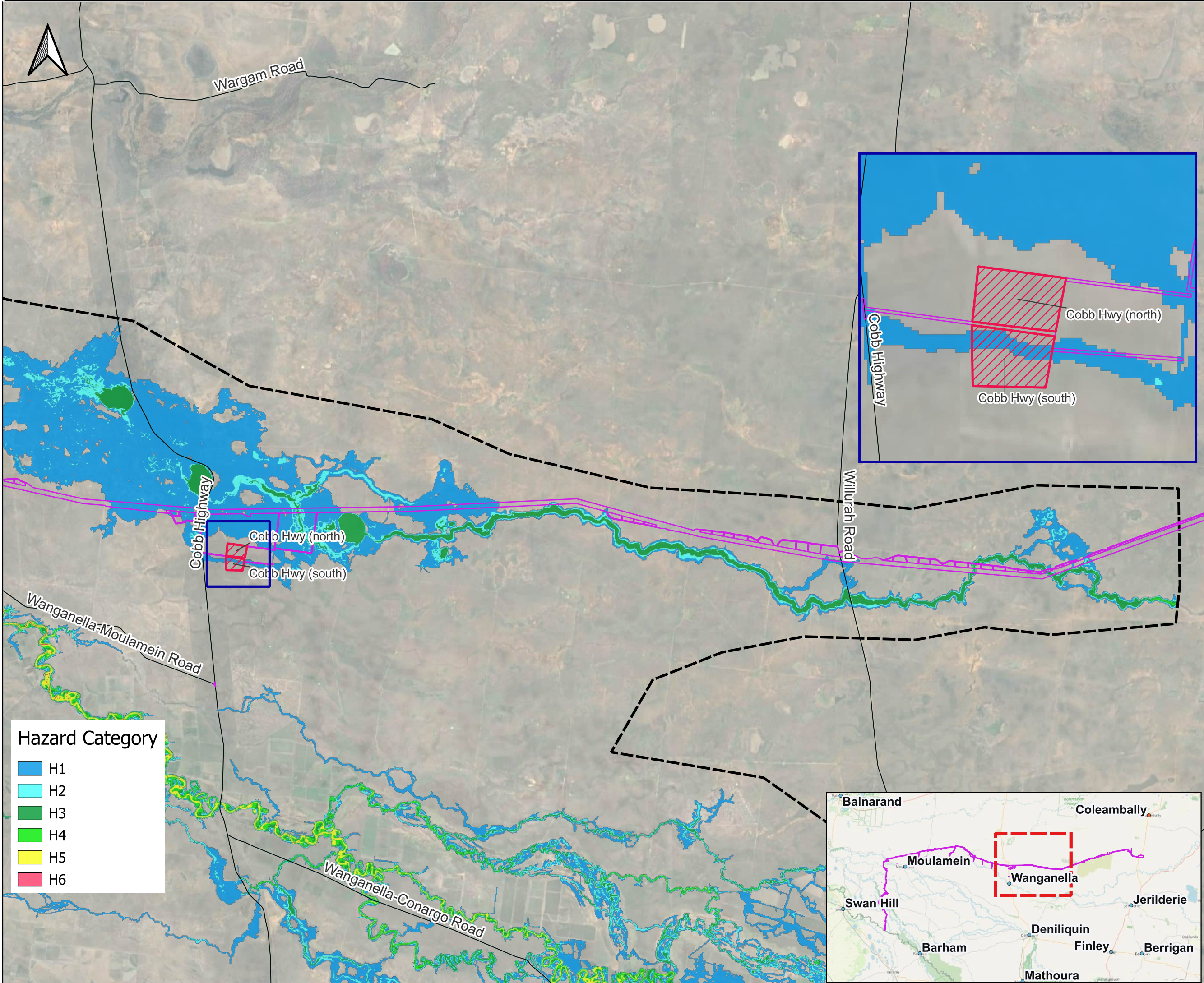
Existing Case
2% AEP - Hazard

Figure No B14 - 3 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

Flood Modelling and Flood Impact Assessment - Transgrid

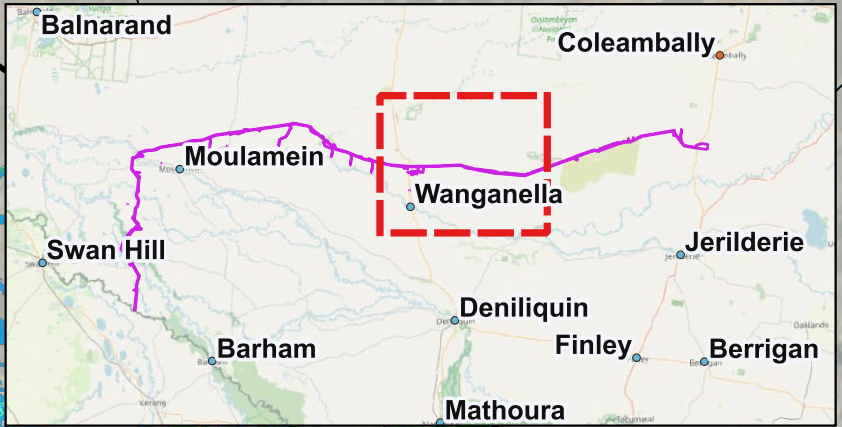
Figure Title
Regional Flood Model

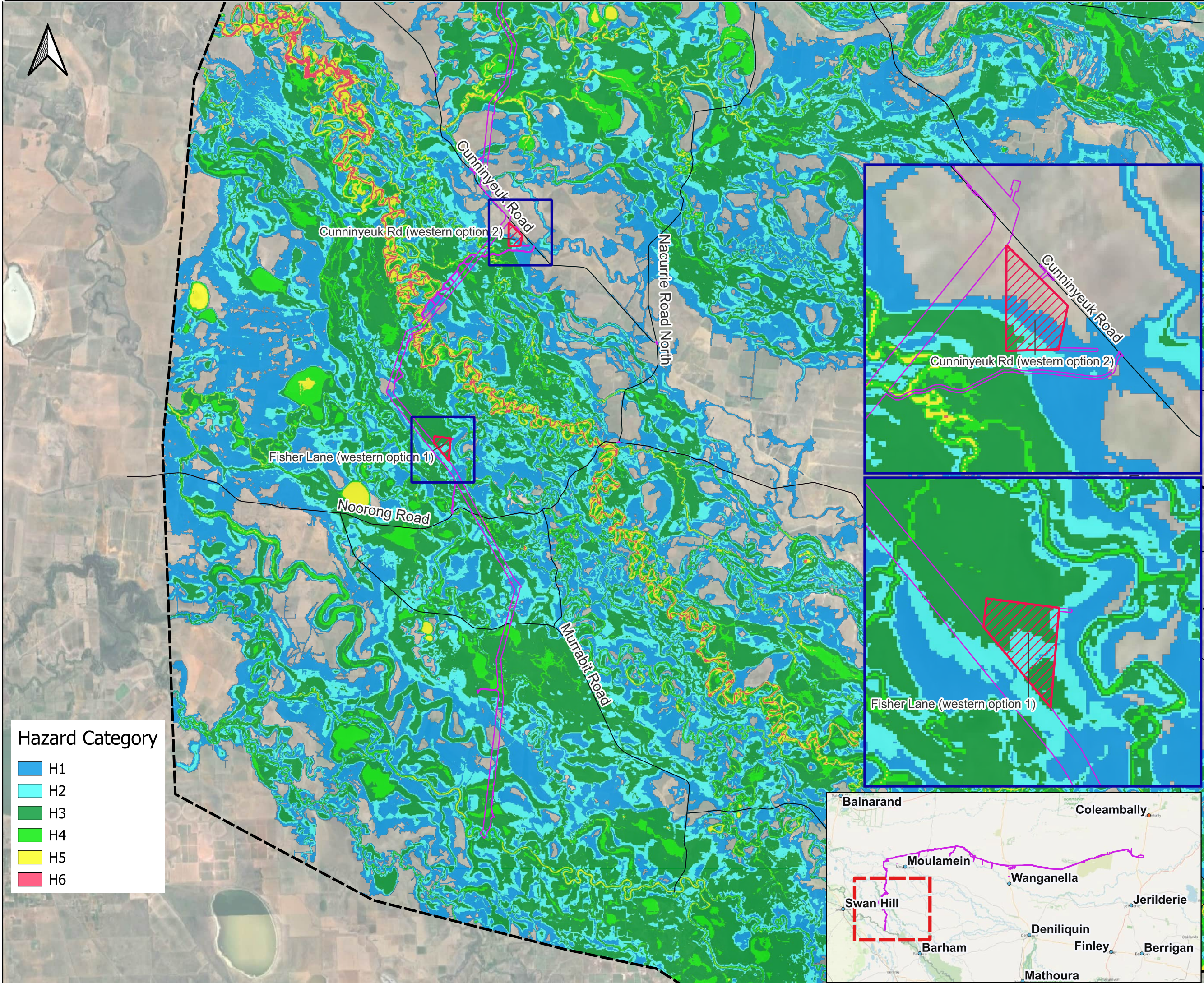
Existing Case
2% AEP - Hazard

Figure No B14 - 4 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

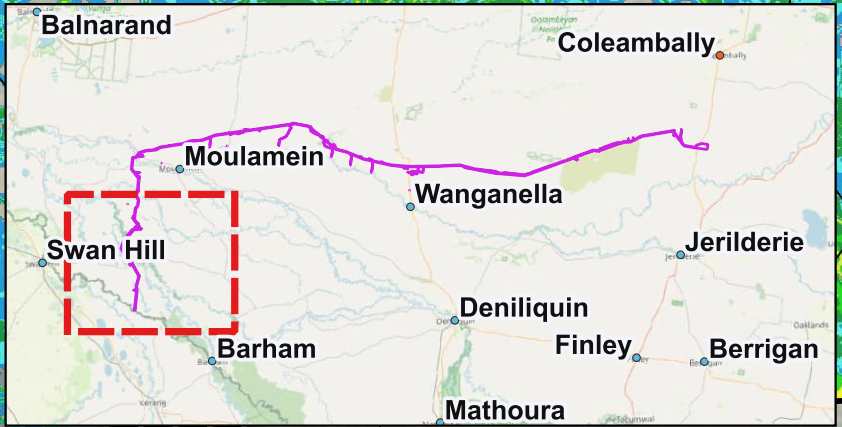


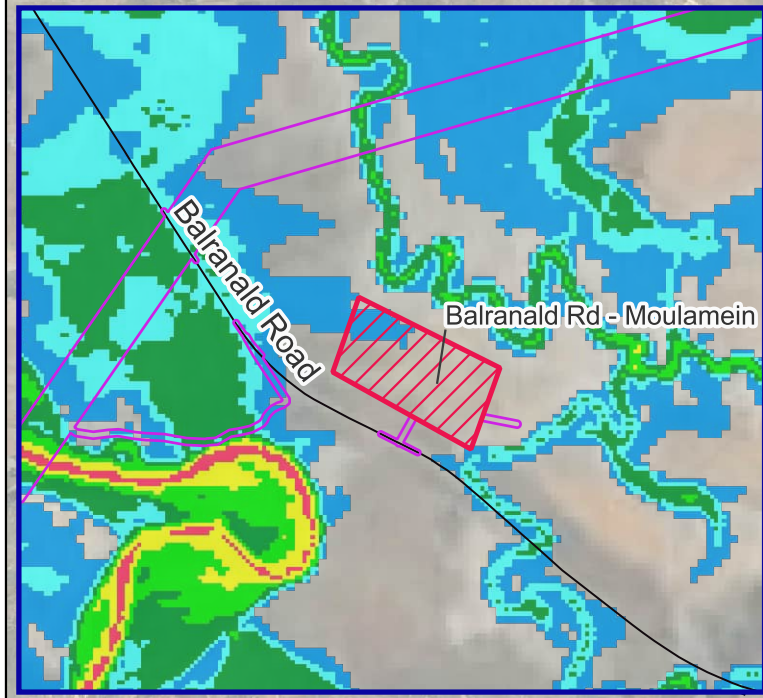
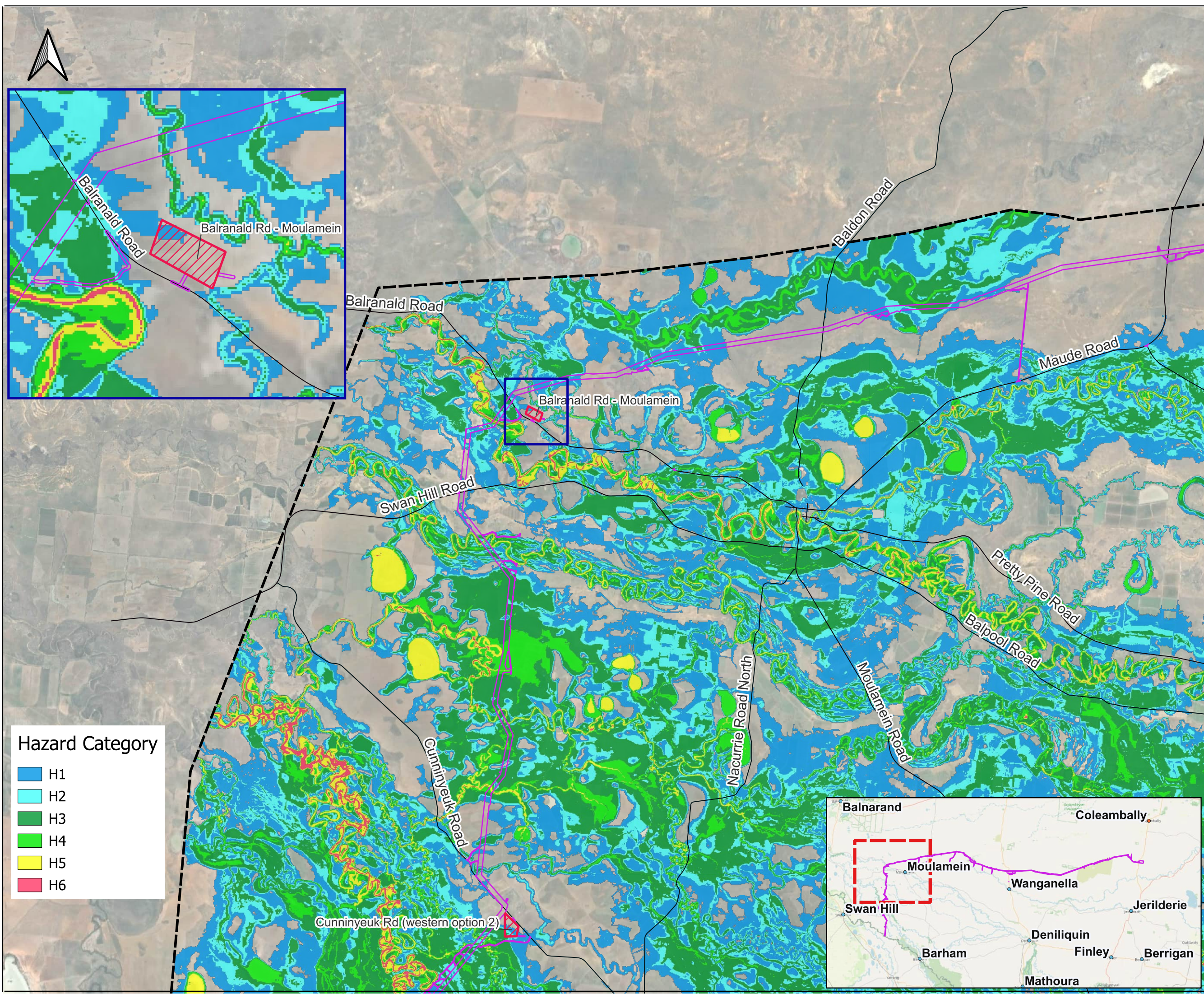
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
1% AEP - Hazard

Figure No B15 - 1 of 4

Scale at A3





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

1% AEP - Hazard

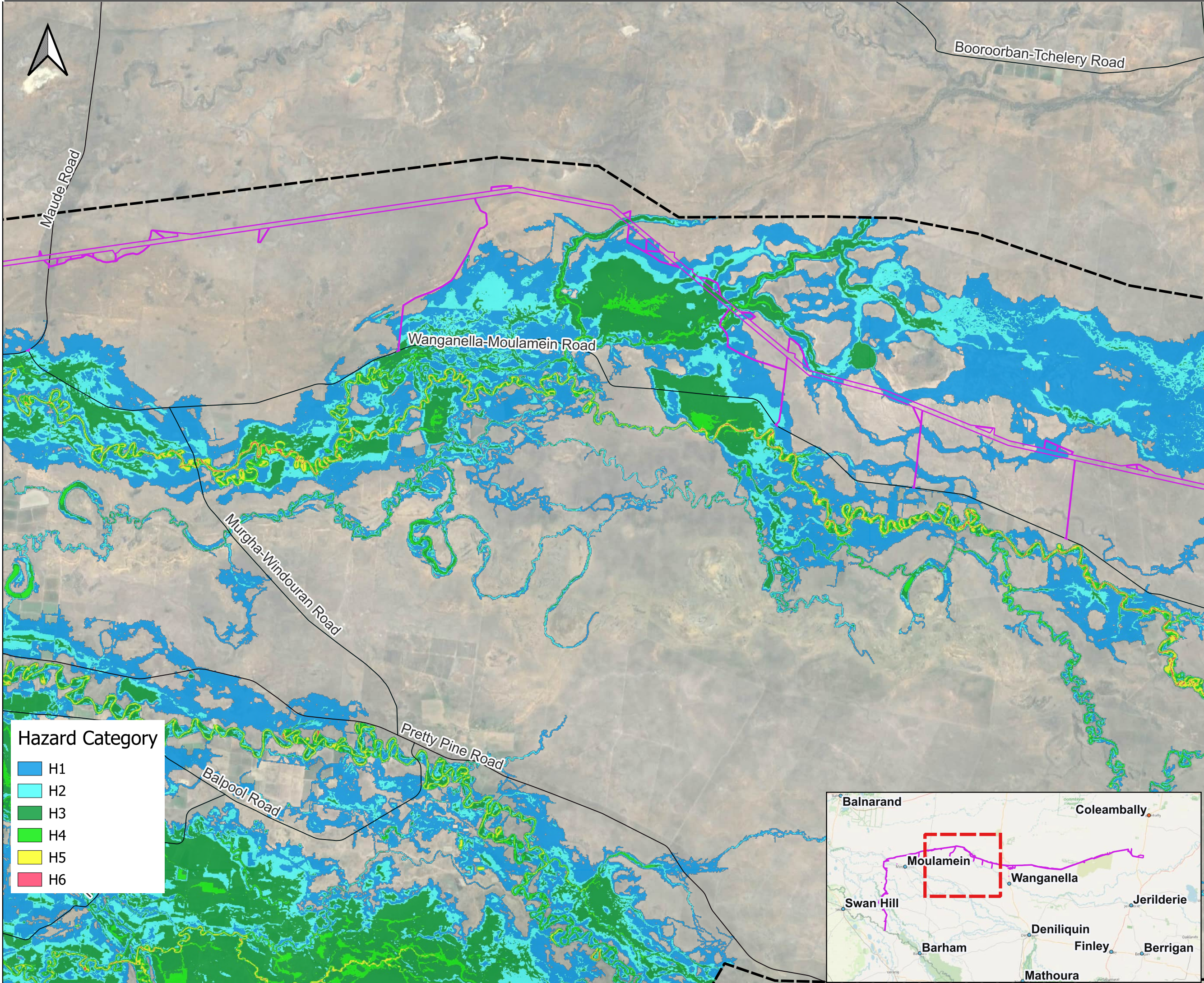
Figure No

B15 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

Blue	H1
Cyan	H2
Dark Green	H3
Bright Green	H4
Yellow	H5
Red	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case
1% AEP - Hazard

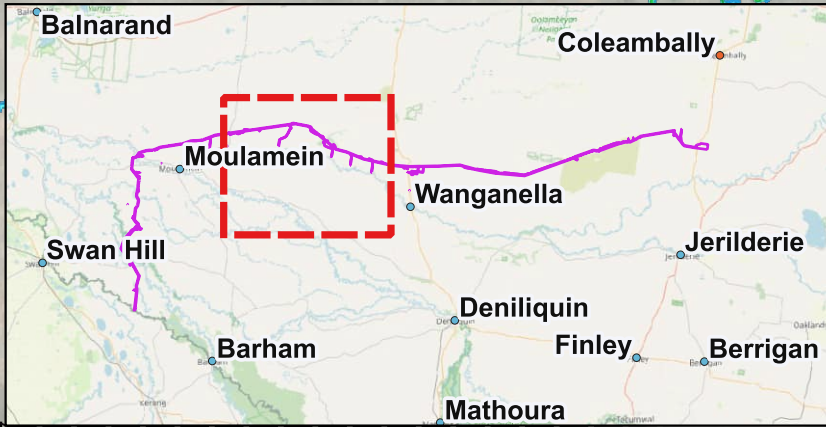
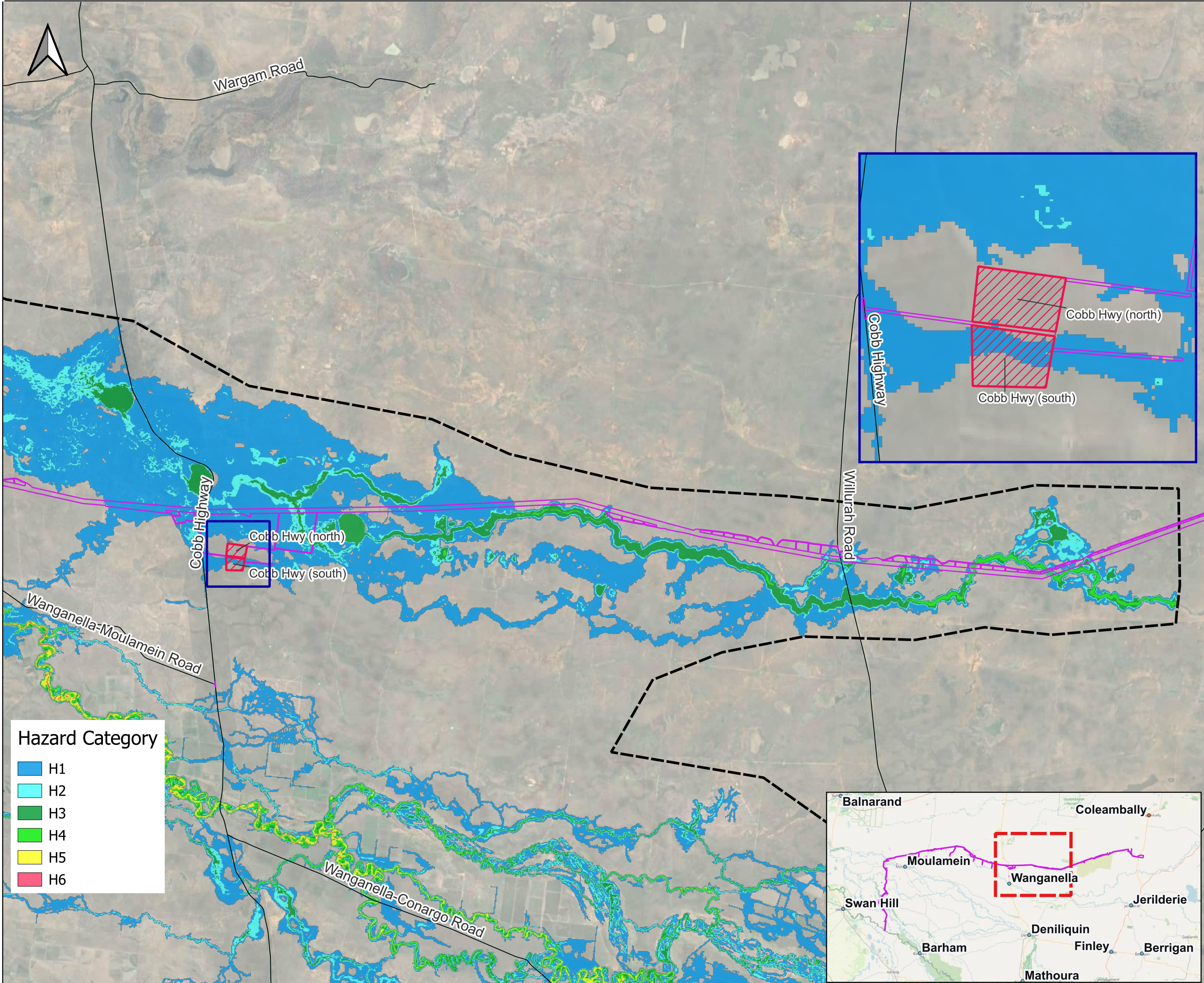


Figure No B15 - 3 of 4

Scale at A3

0 3,000 6,000 m



Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

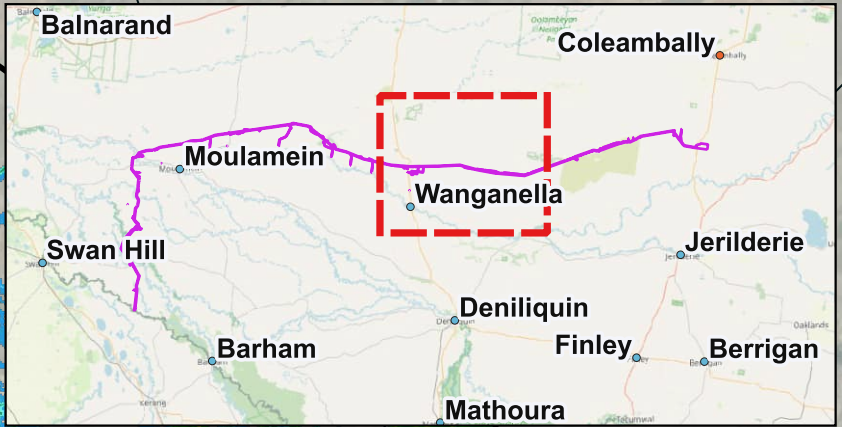
Figure Title
Regional Flood Model

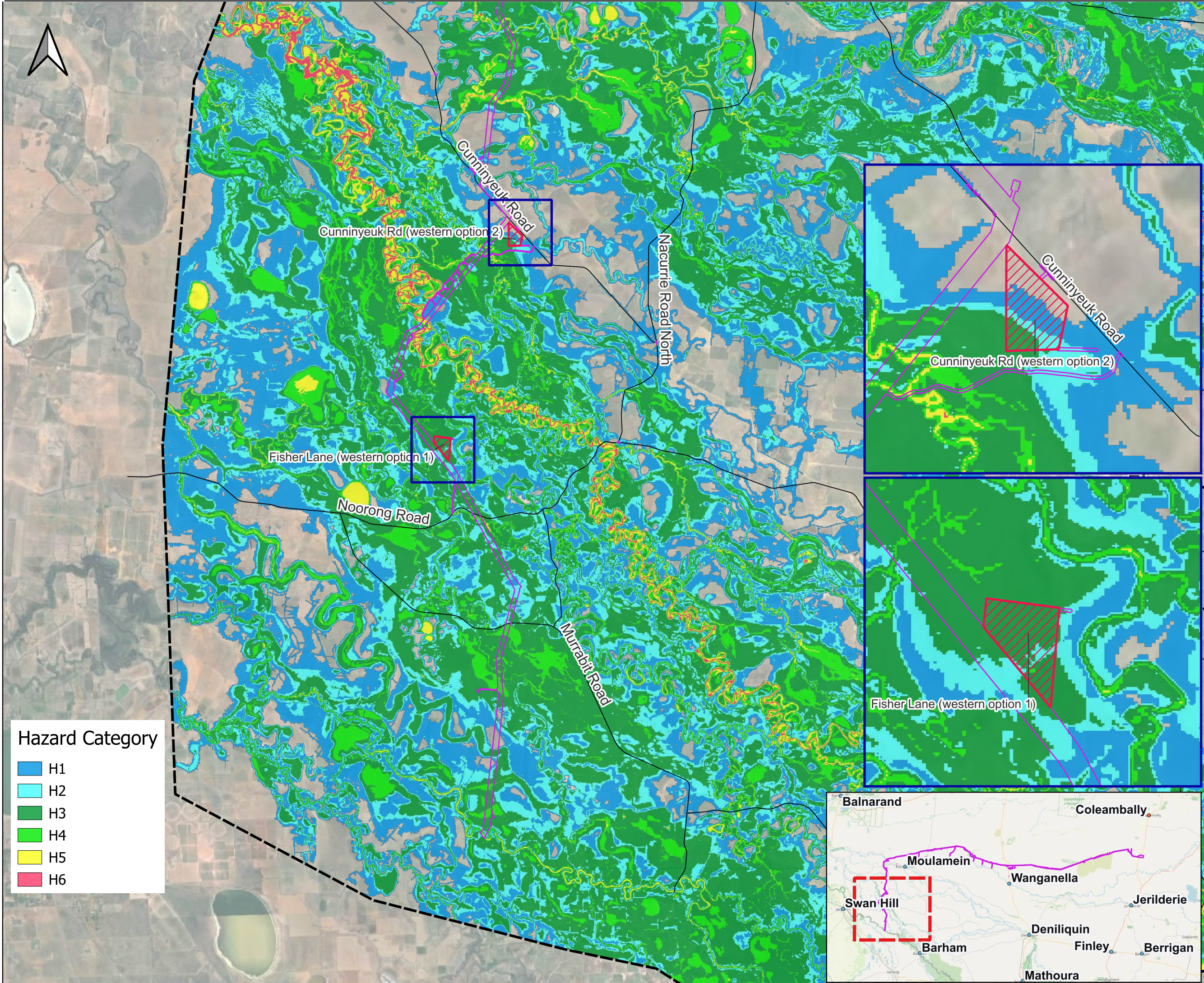
**Existing Case
1% AEP - Hazard**

Figure No B15 - 4 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

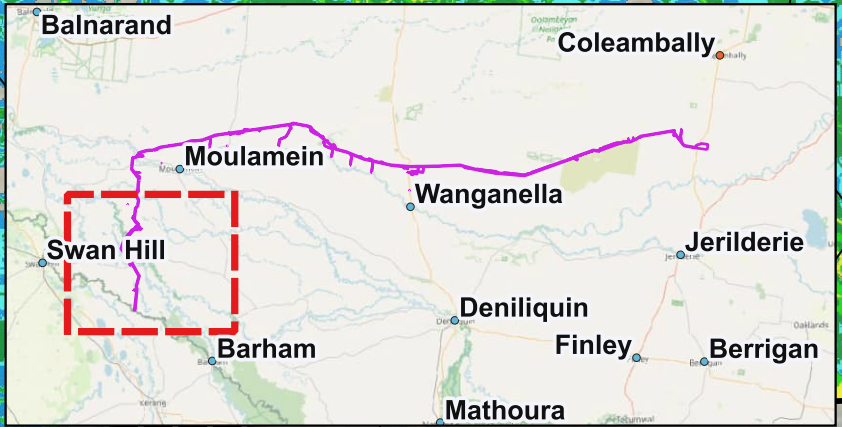


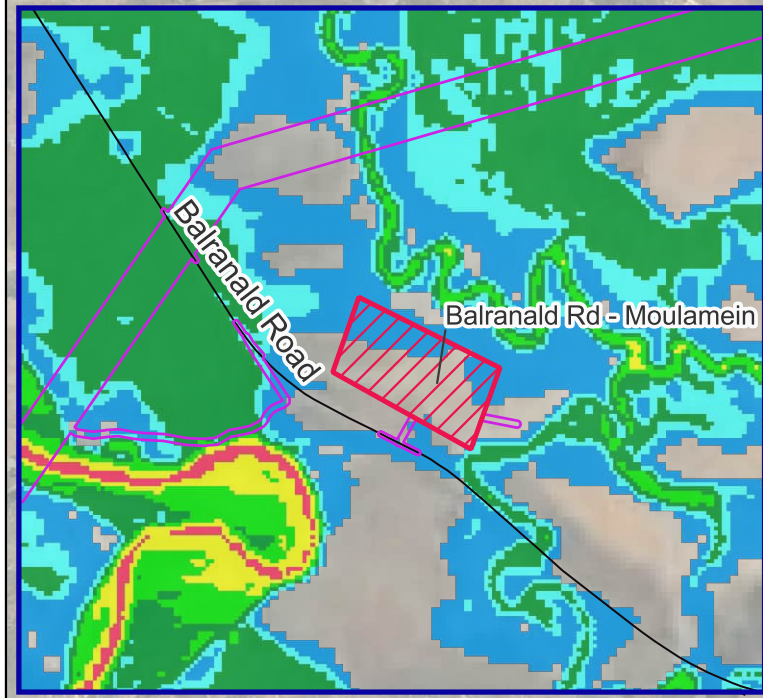
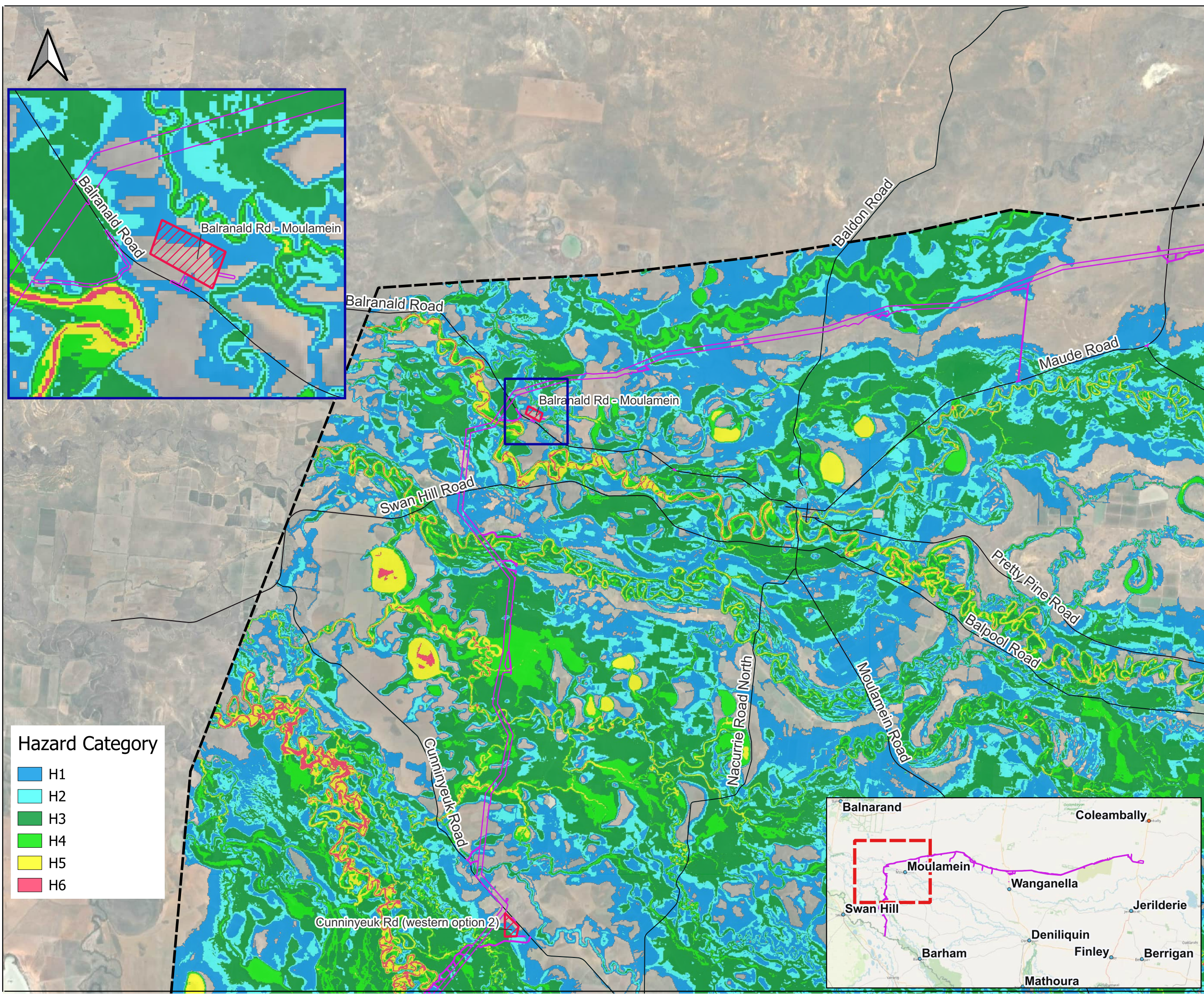
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Regional Flood Model
Existing Case
0.5% AEP - Hazard

Figure No B16 - 1 of 4

Scale at A3





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

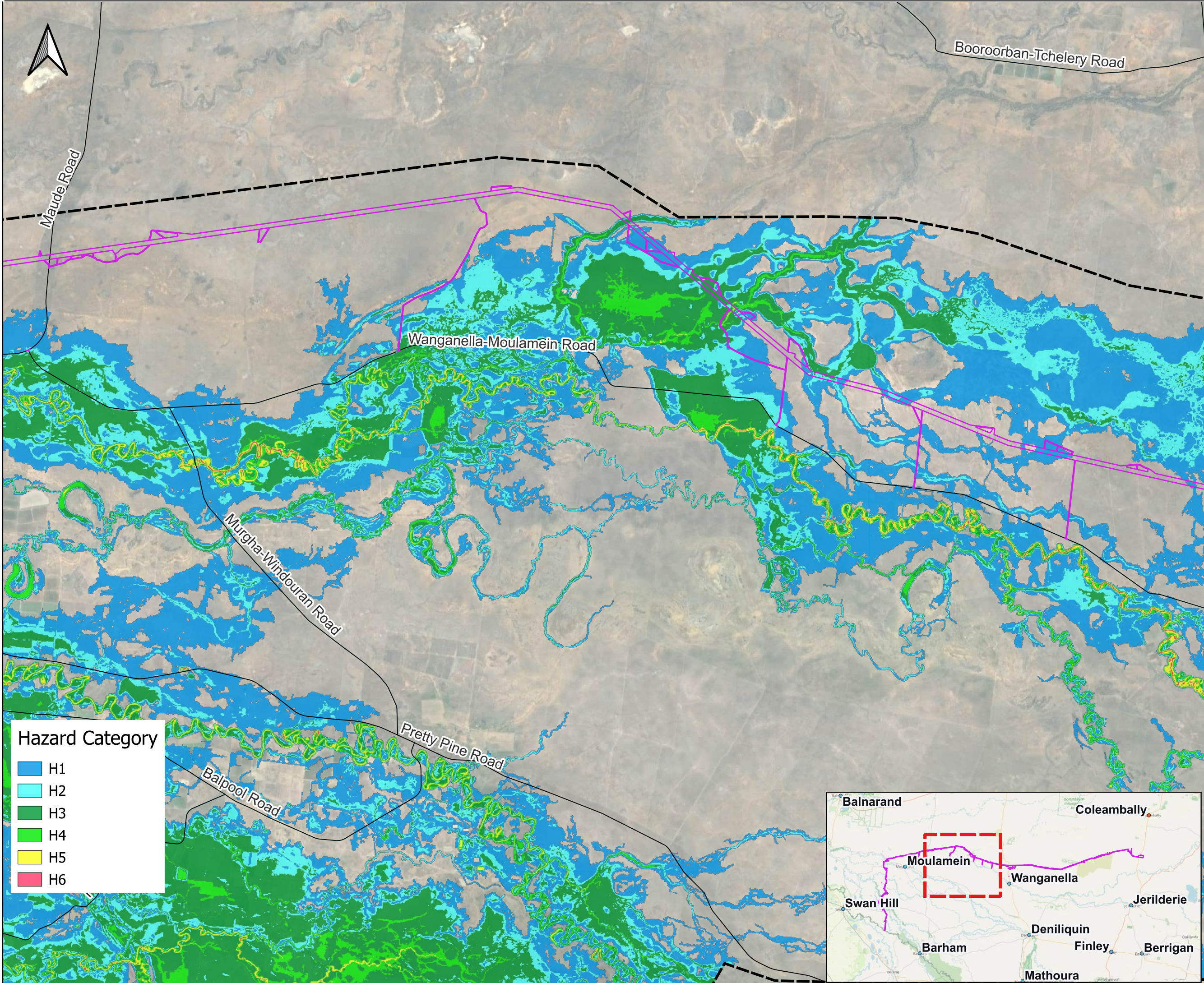
Existing Case
0.5% AEP - Hazard

Figure No B16 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



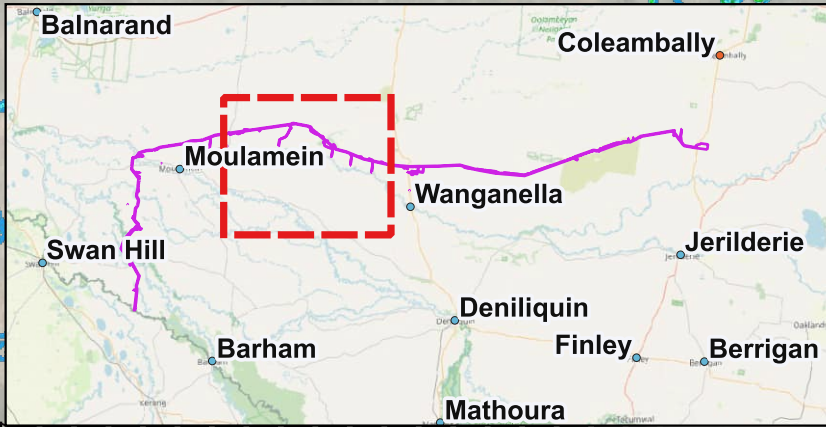
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

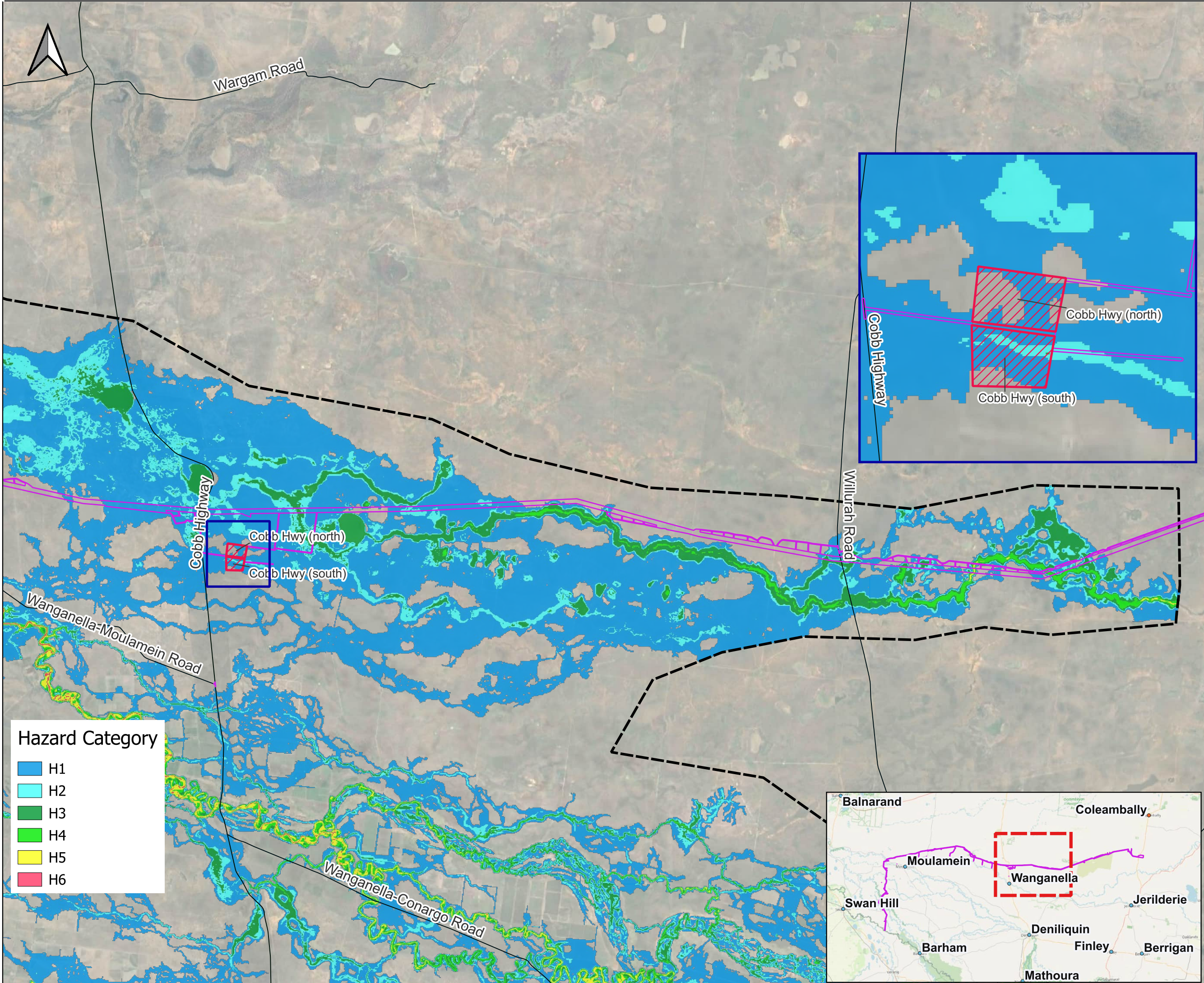
Figure Title
Regional Flood Model
Existing Case
0.5% AEP - Hazard

Figure No B16 - 3 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

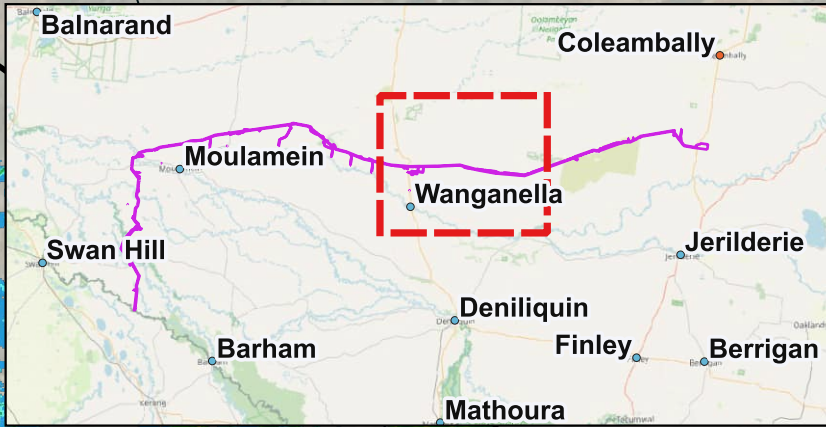
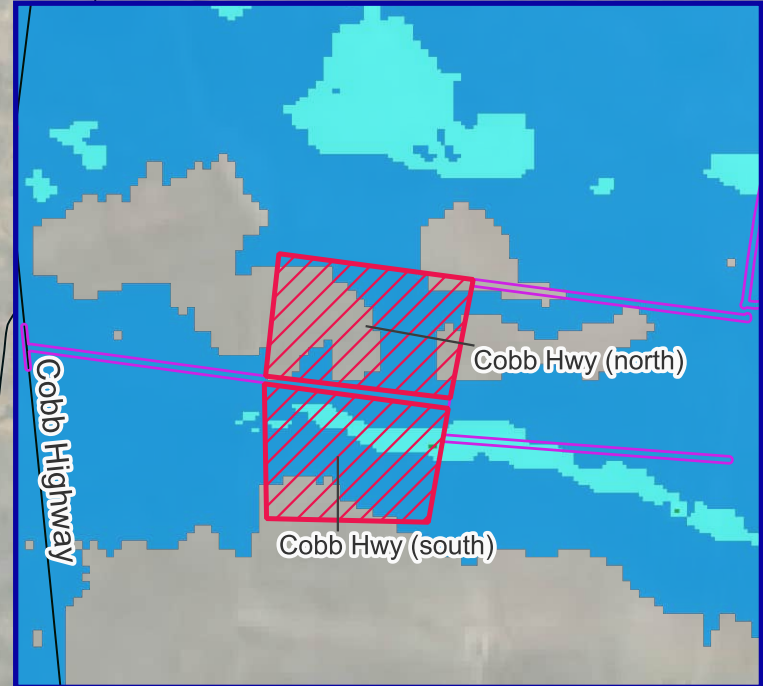
Flood Modelling and Flood Impact Assessment - Transgrid

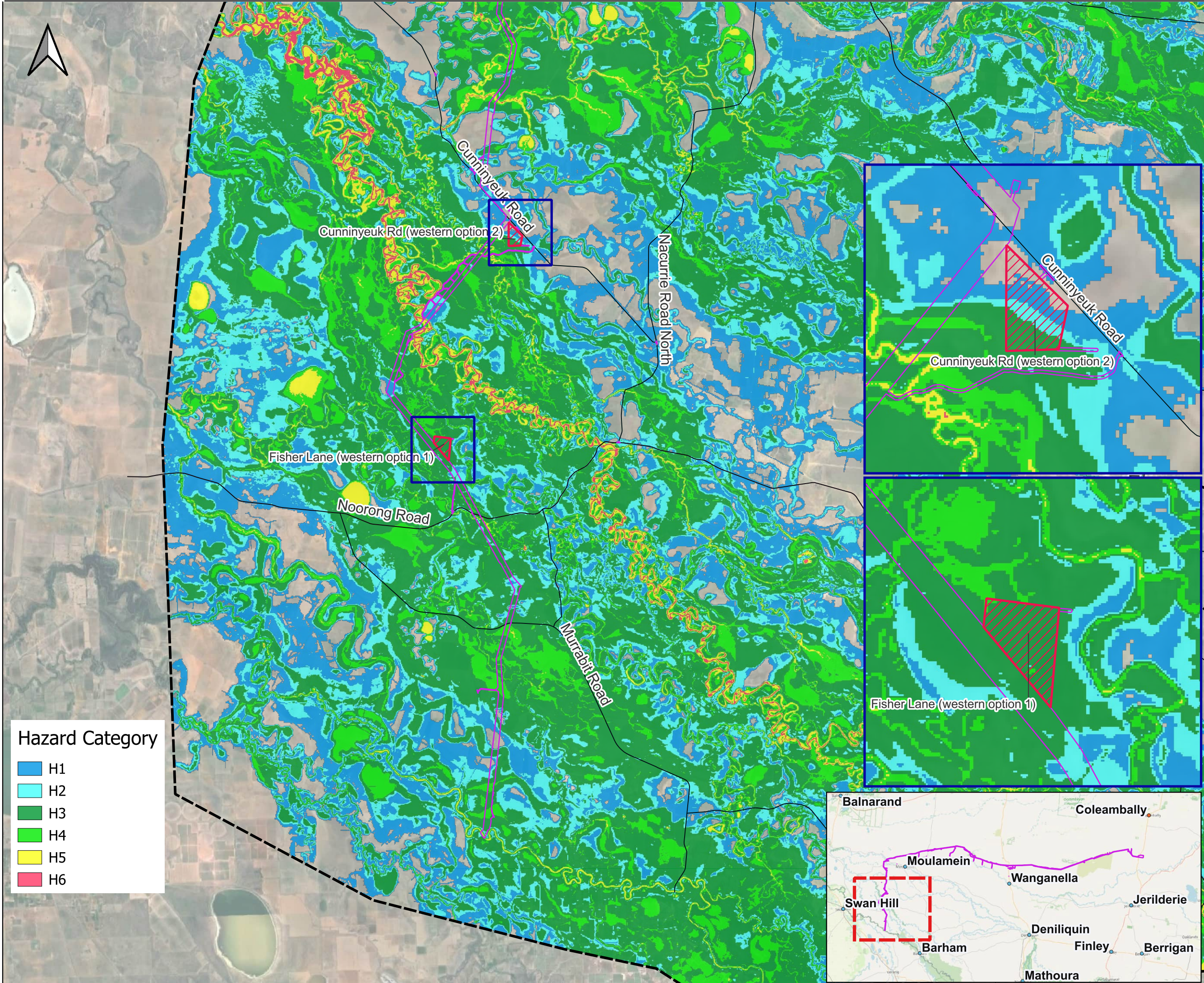
Figure Title
Regional Flood Model

Existing Case
0.5% AEP - Hazard

Figure No B16 - 4 of 4

Scale at A3





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



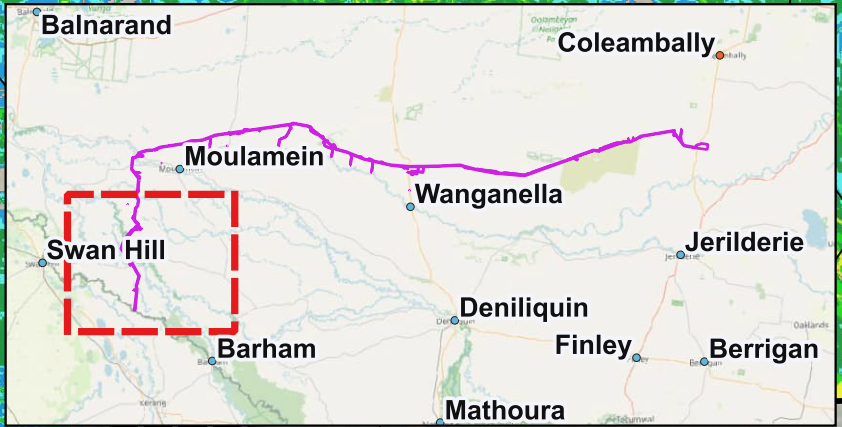
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

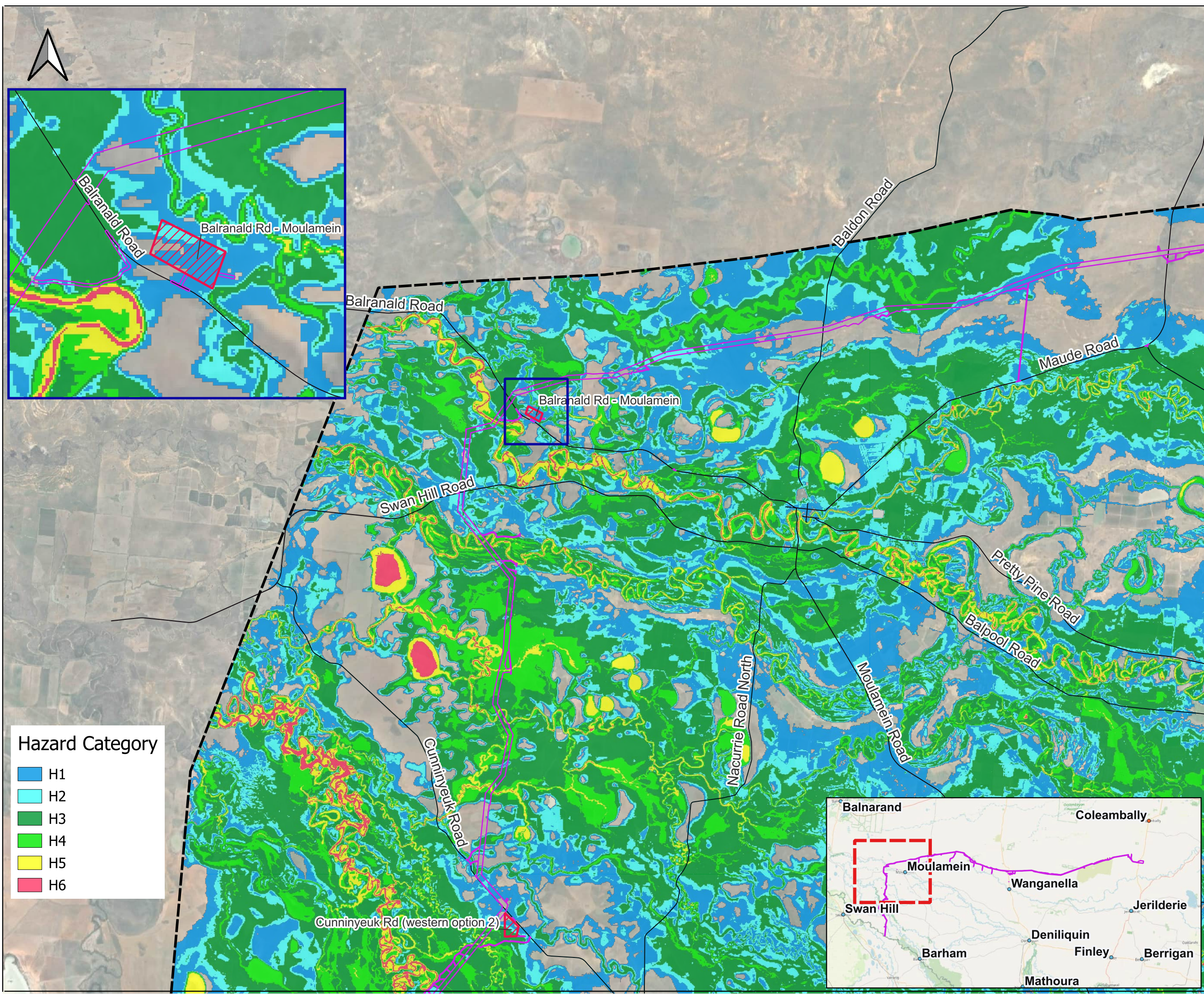
Figure Title
Regional Flood Model
Existing Case
0.2% AEP - Hazard

Figure No B17 - 1 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

0.2% AEP - Hazard

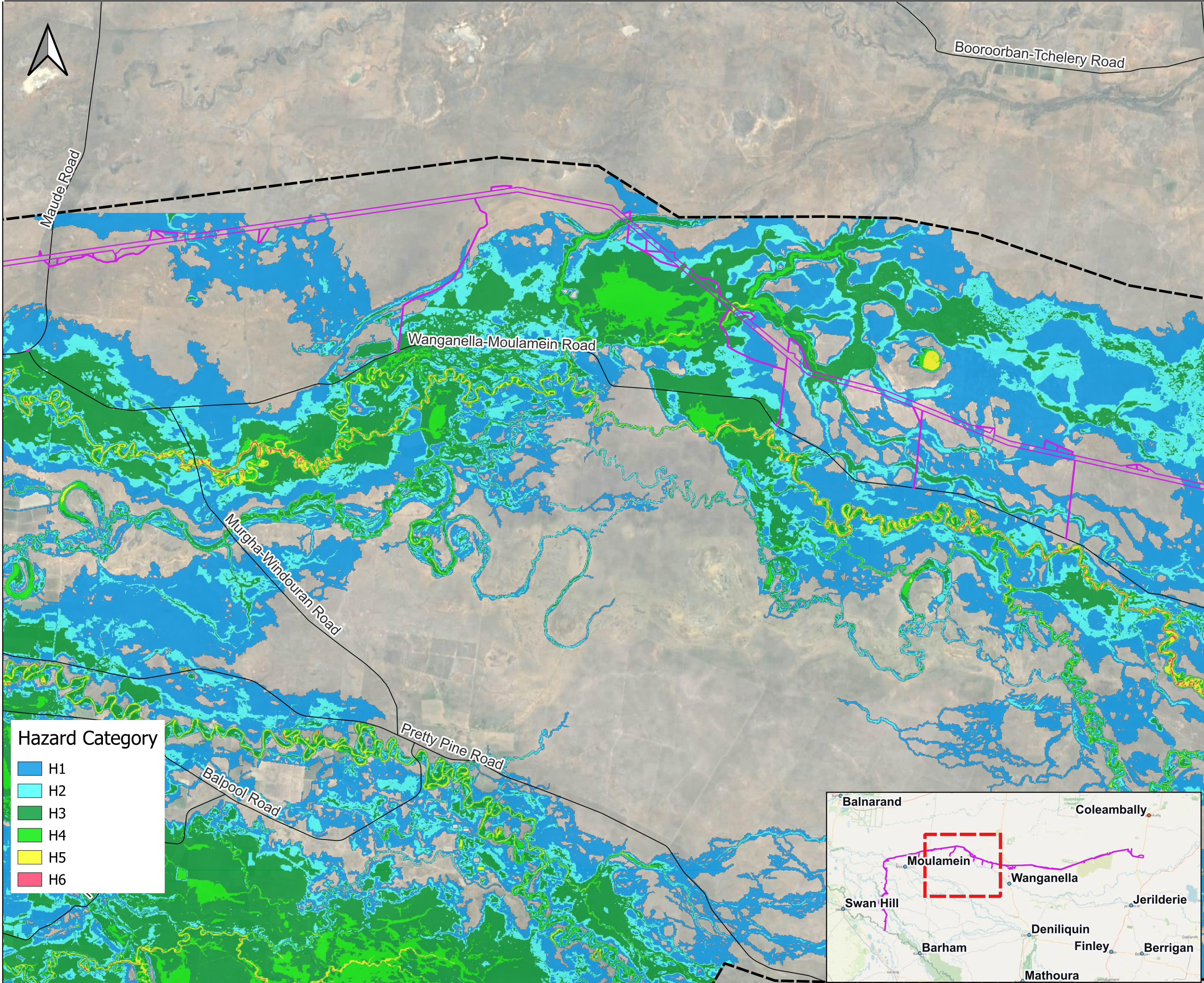
Figure No

B17 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



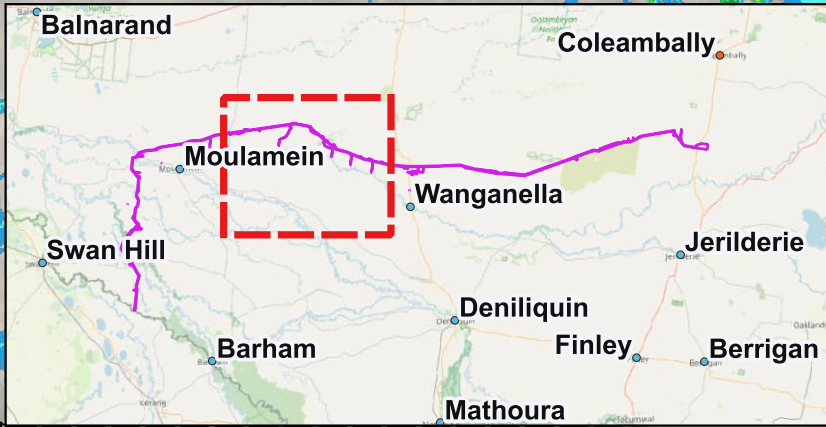
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

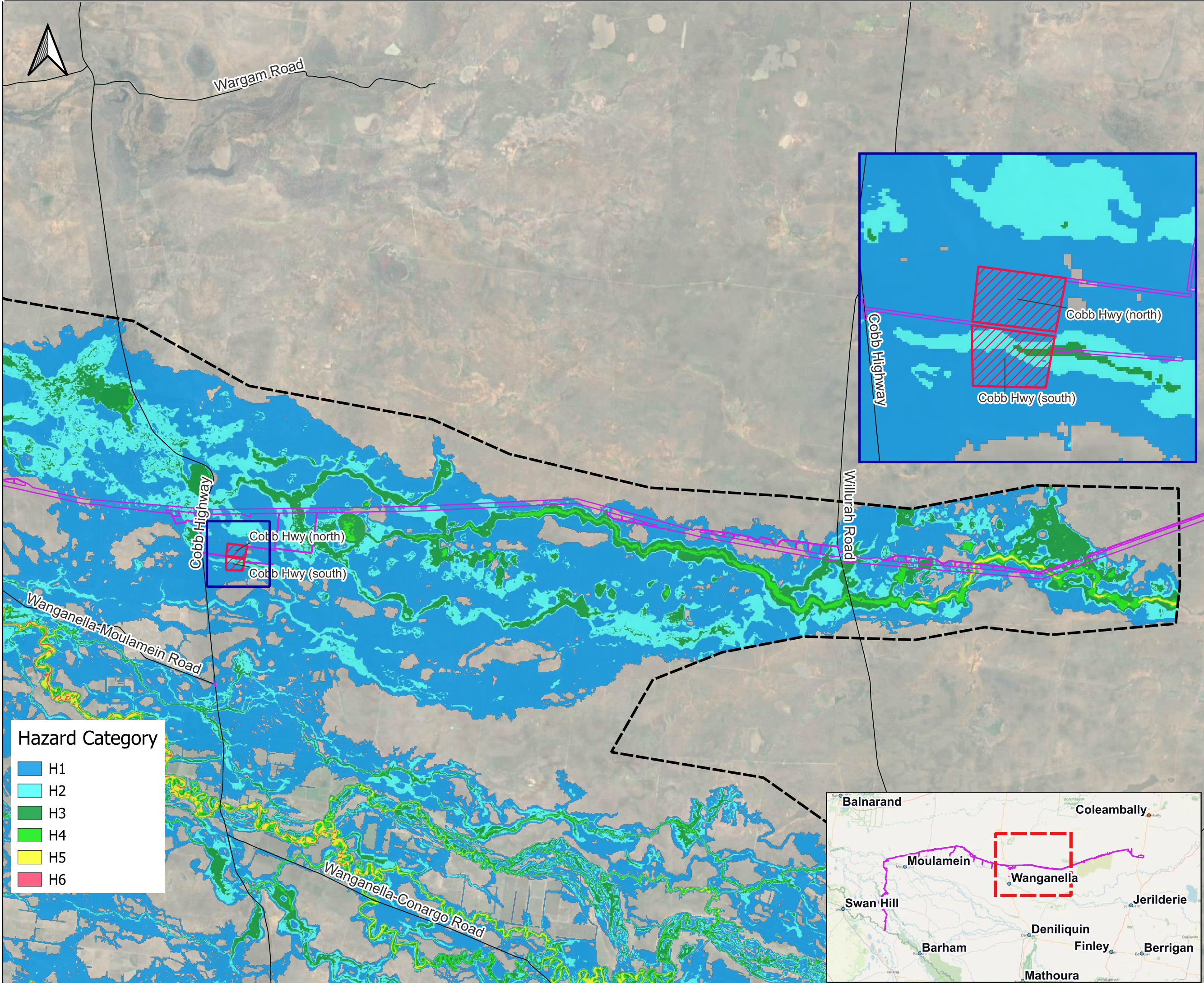
Figure Title
Regional Flood Model
Existing Case
0.2% AEP - Hazard

Figure No B17 - 3 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

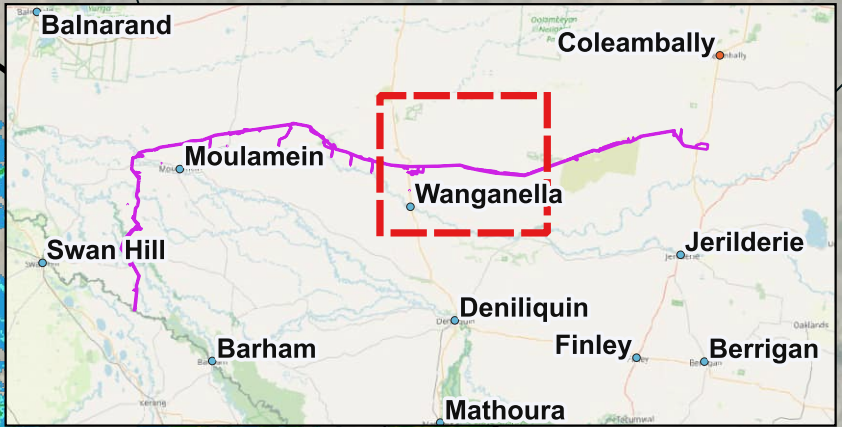
Figure Title
Regional Flood Model

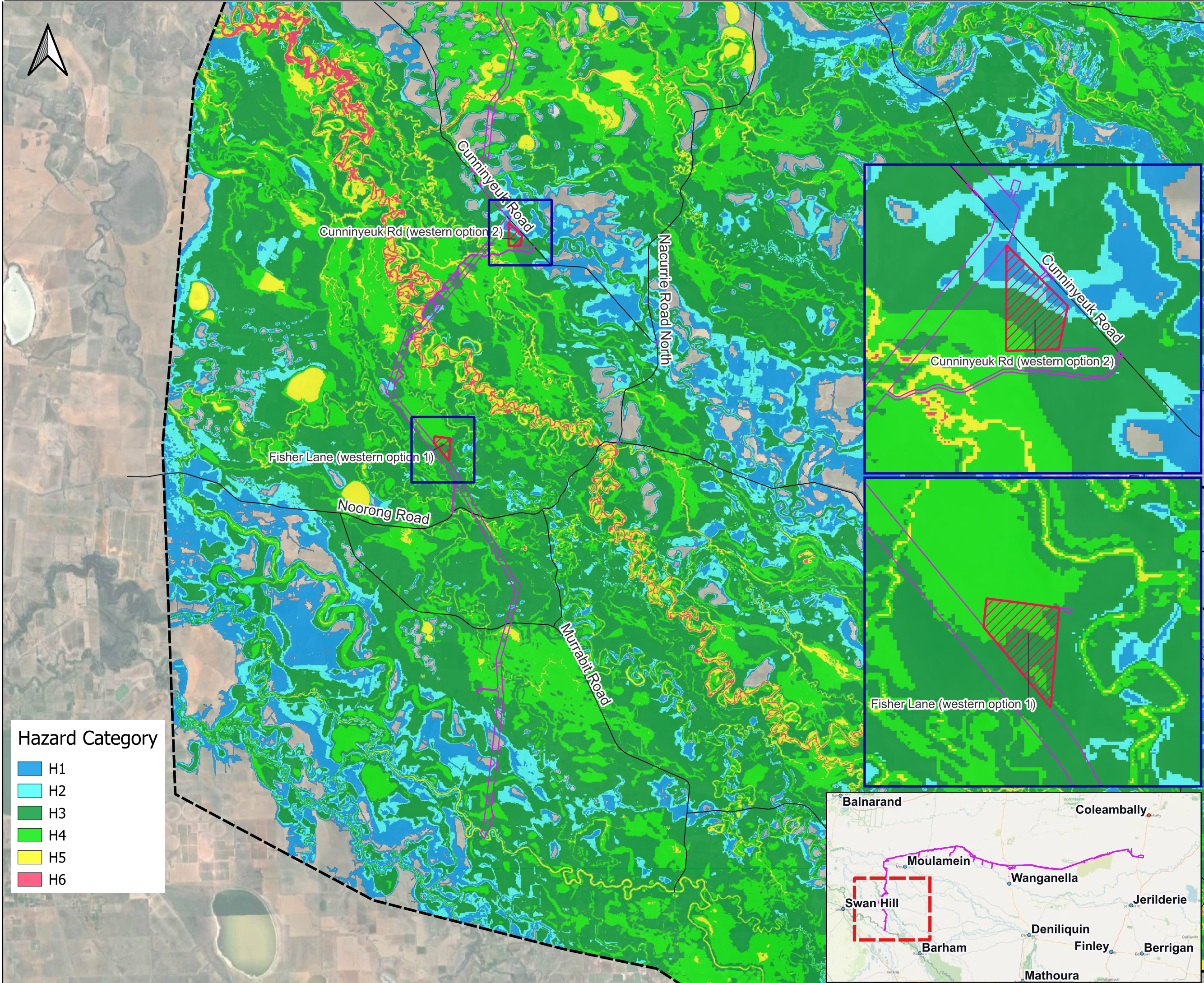
**Existing Case
0.2% AEP - Hazard**

Figure No B17 - 4 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

H1

H2

H3

H4

H5

H6

LEGEND

Hydraulic Model Domain

Project Footprint

Construction Compounds/
Accommodation Facilities

Roads

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

OFFICIAL: Sensitive

A	14/04/2025			
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
Existing Case
Extreme Event- Hazard

Figure No B18 - 1 of 4

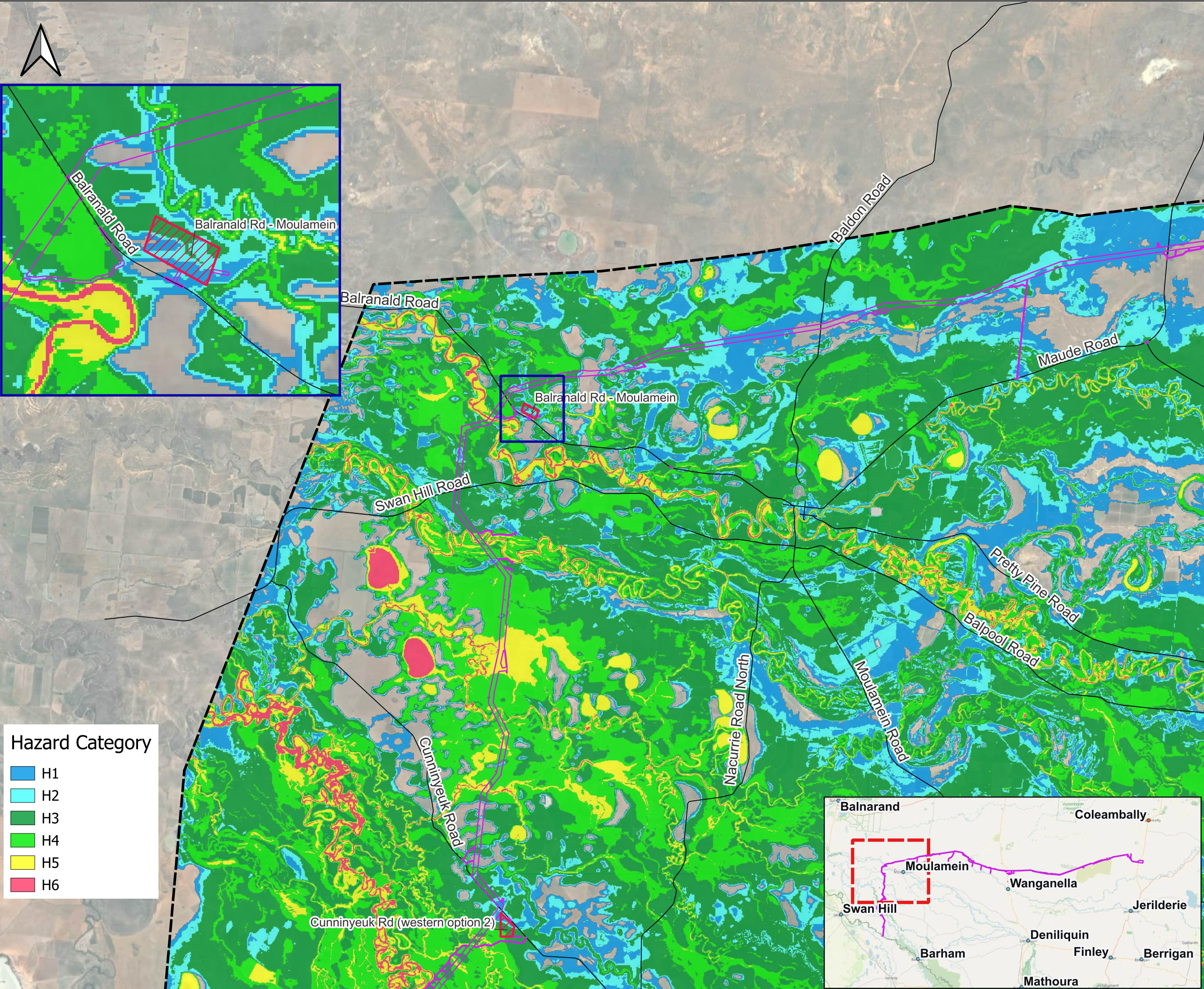
Scale at A3

0

3,000

6,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

Extreme Event- Hazard

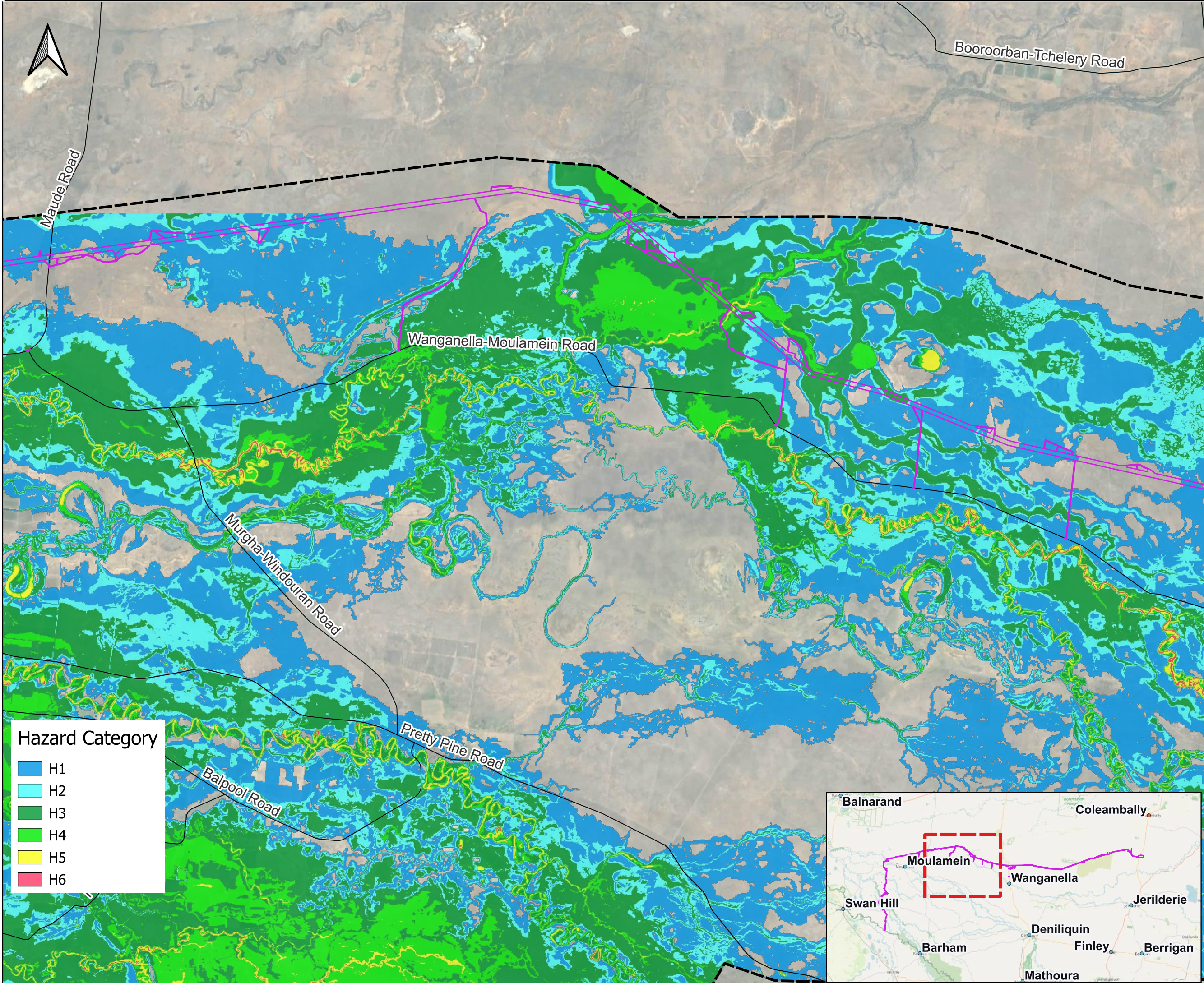
Figure No

B18 - 2 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



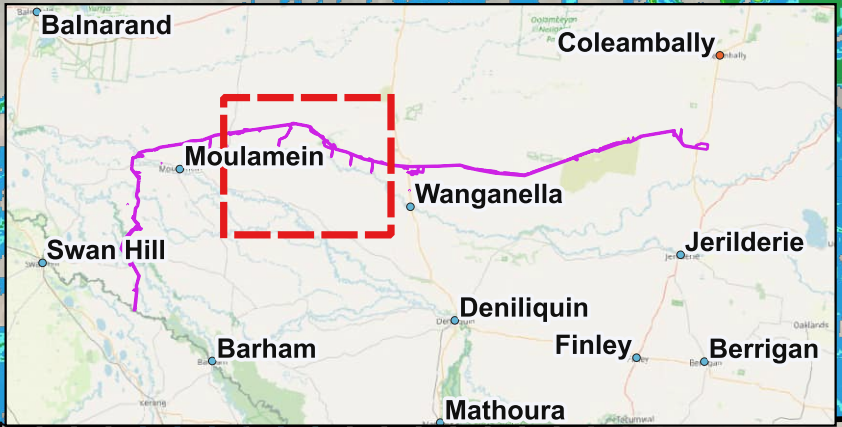
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

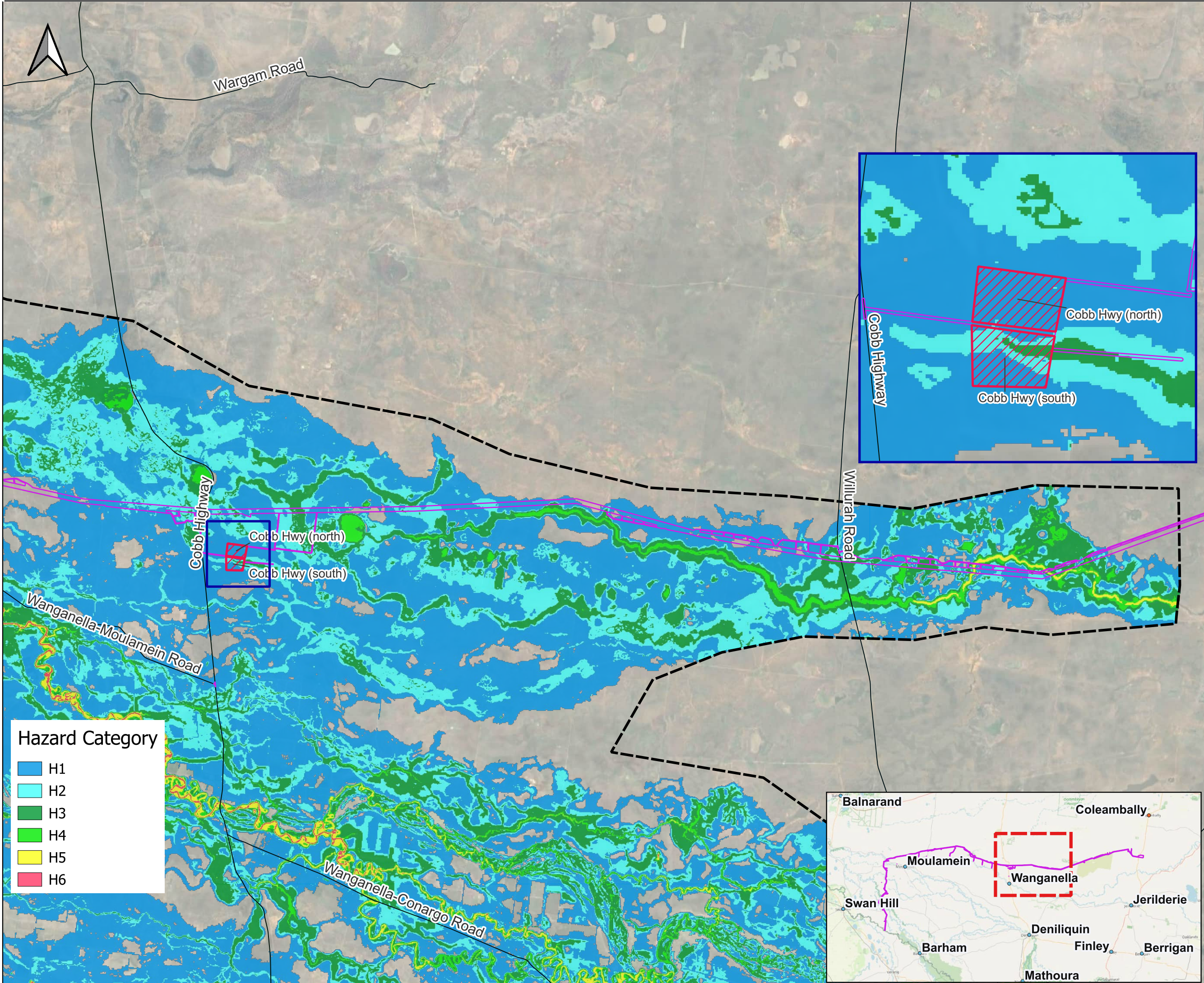
Figure Title
Regional Flood Model
Existing Case
Extreme Event- Hazard

Figure No B18 - 3 of 4

Scale at A3

0 3,000 6,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

Flood Modelling and Flood Impact Assessment - Transgrid

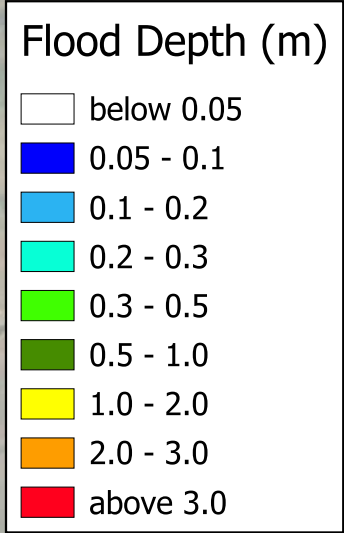
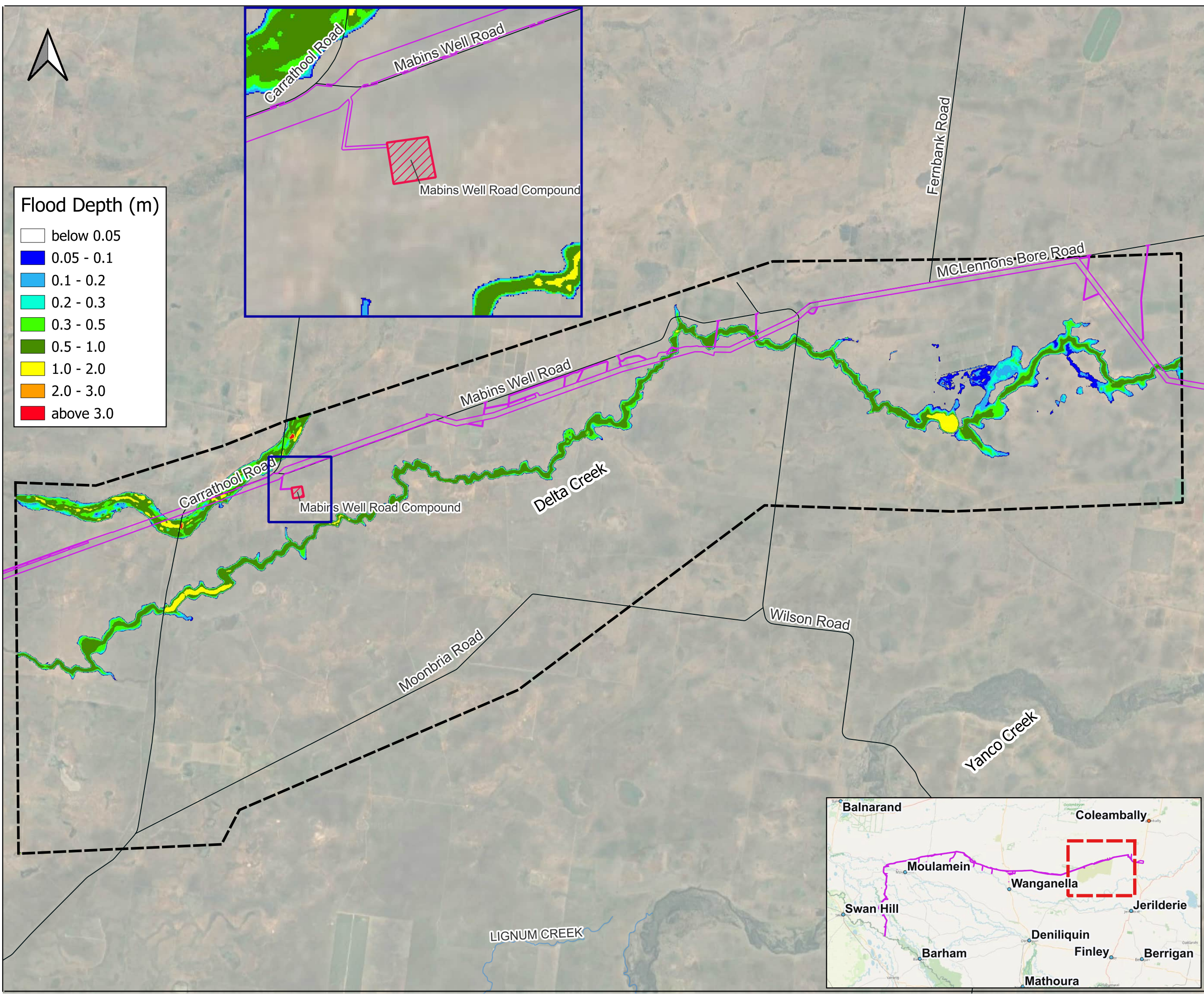
Figure Title
Regional Flood Model

Existing Case
Extreme Event- Hazard

Figure No B18 - 4 of 4

Scale at A3

0 3,000 6,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

**Existing Case
5% AEP - Peak Flood Depths**

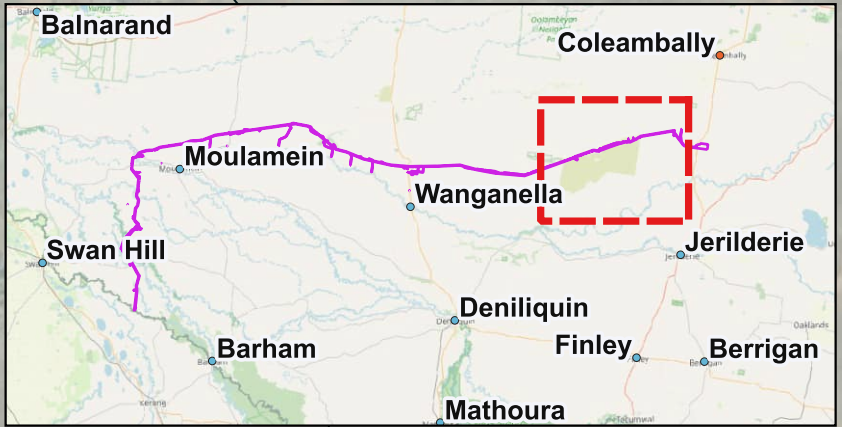
Figure No	B19
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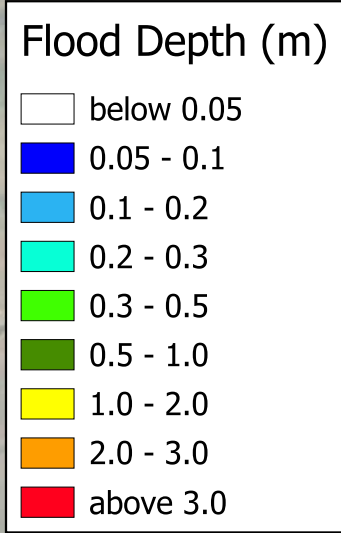
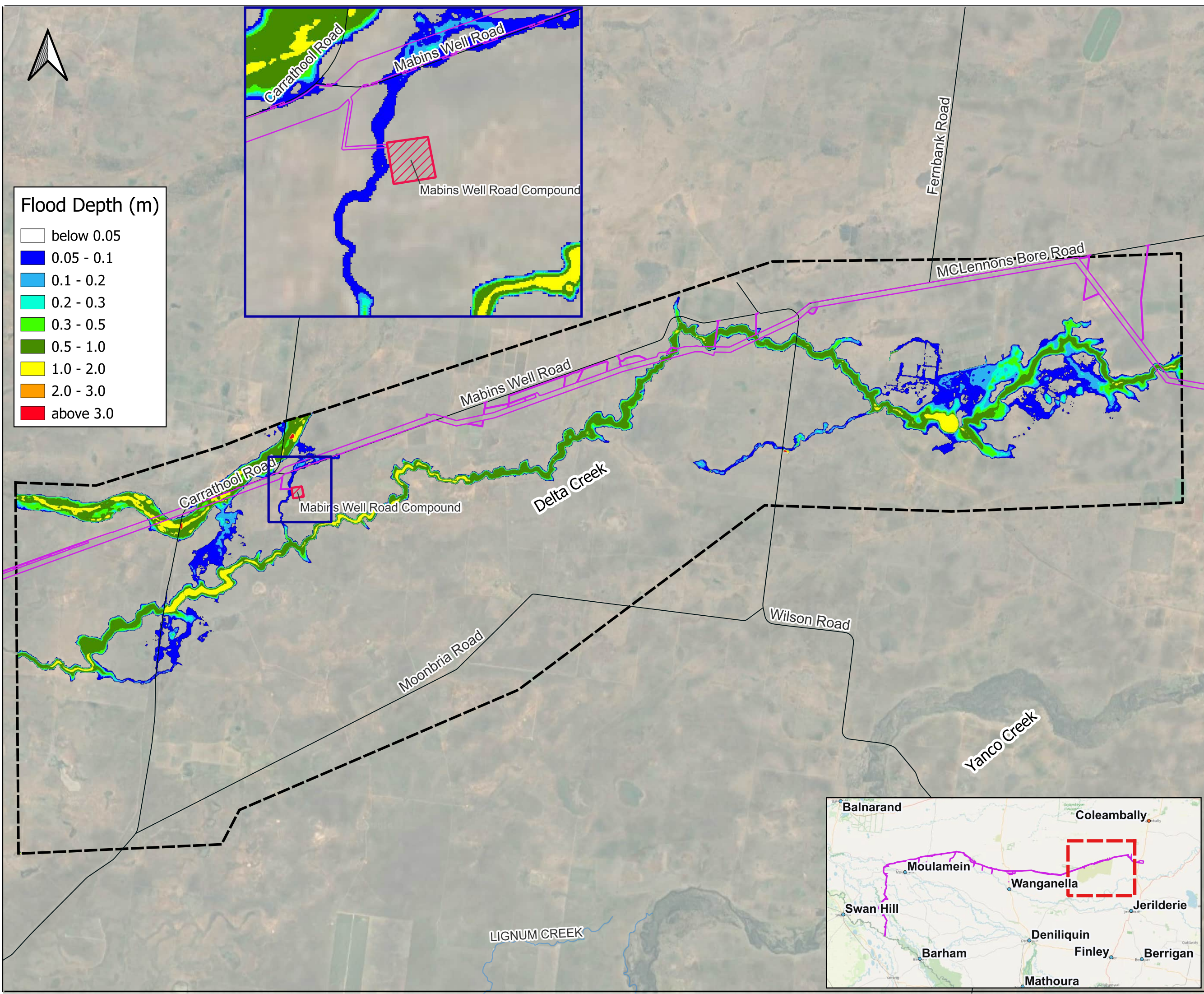
Scale at A3

0

2,500

5,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

**Existing Case
2% AEP - Peak Flood Depths**

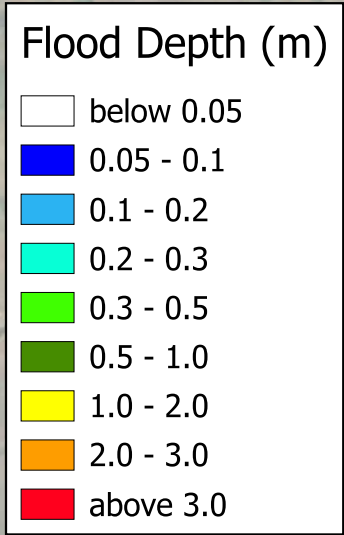
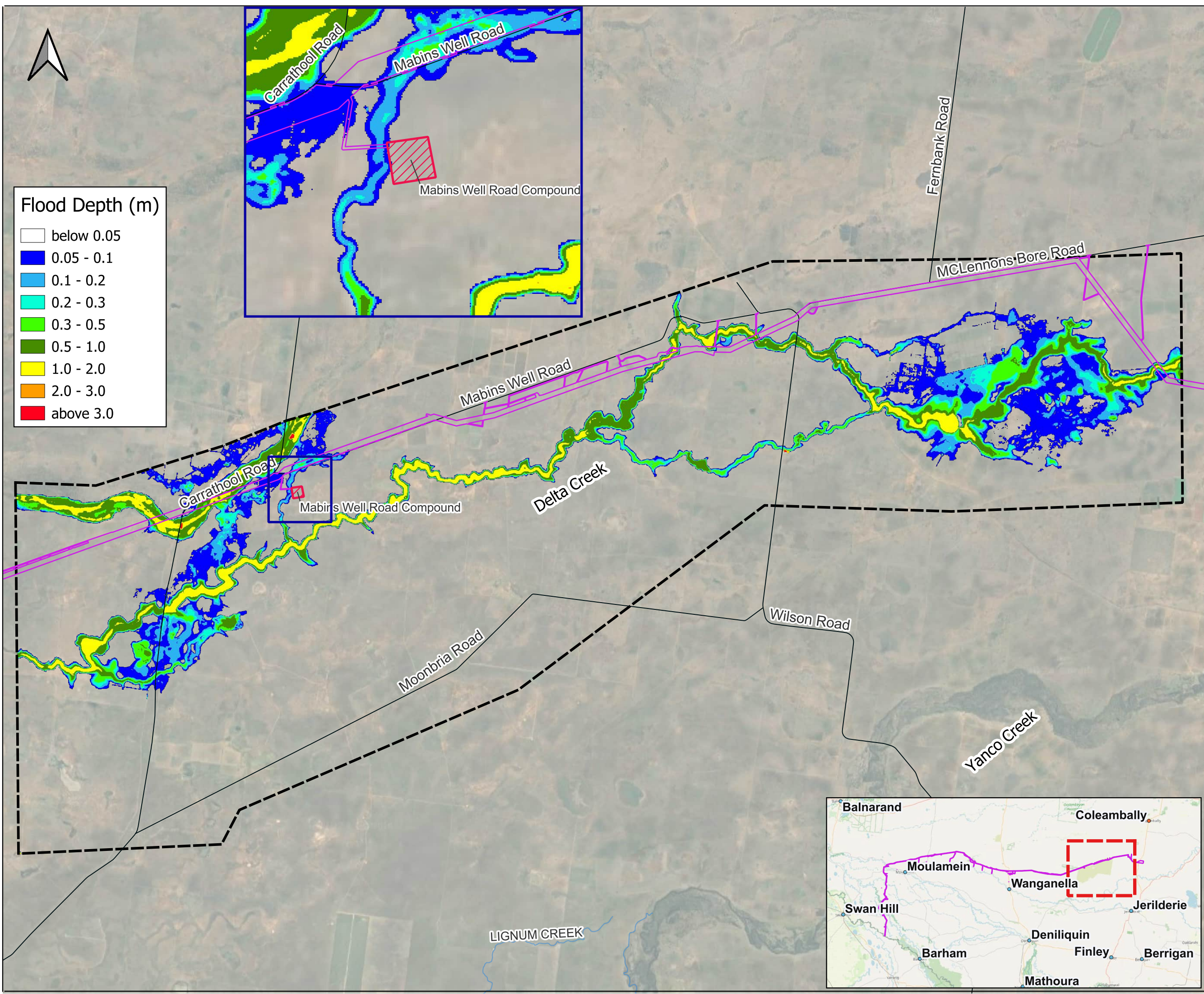
Figure No	B20
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Scale at A3

0

2,500

5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

**Existing Case
1% AEP - Peak Flood Depths**

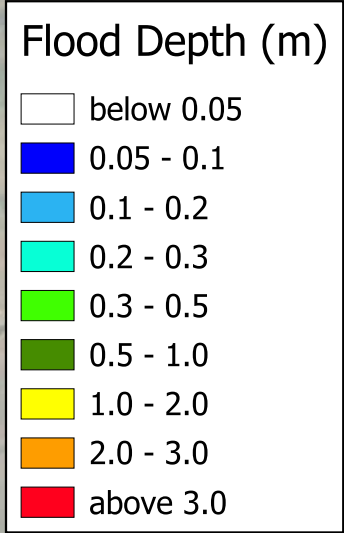
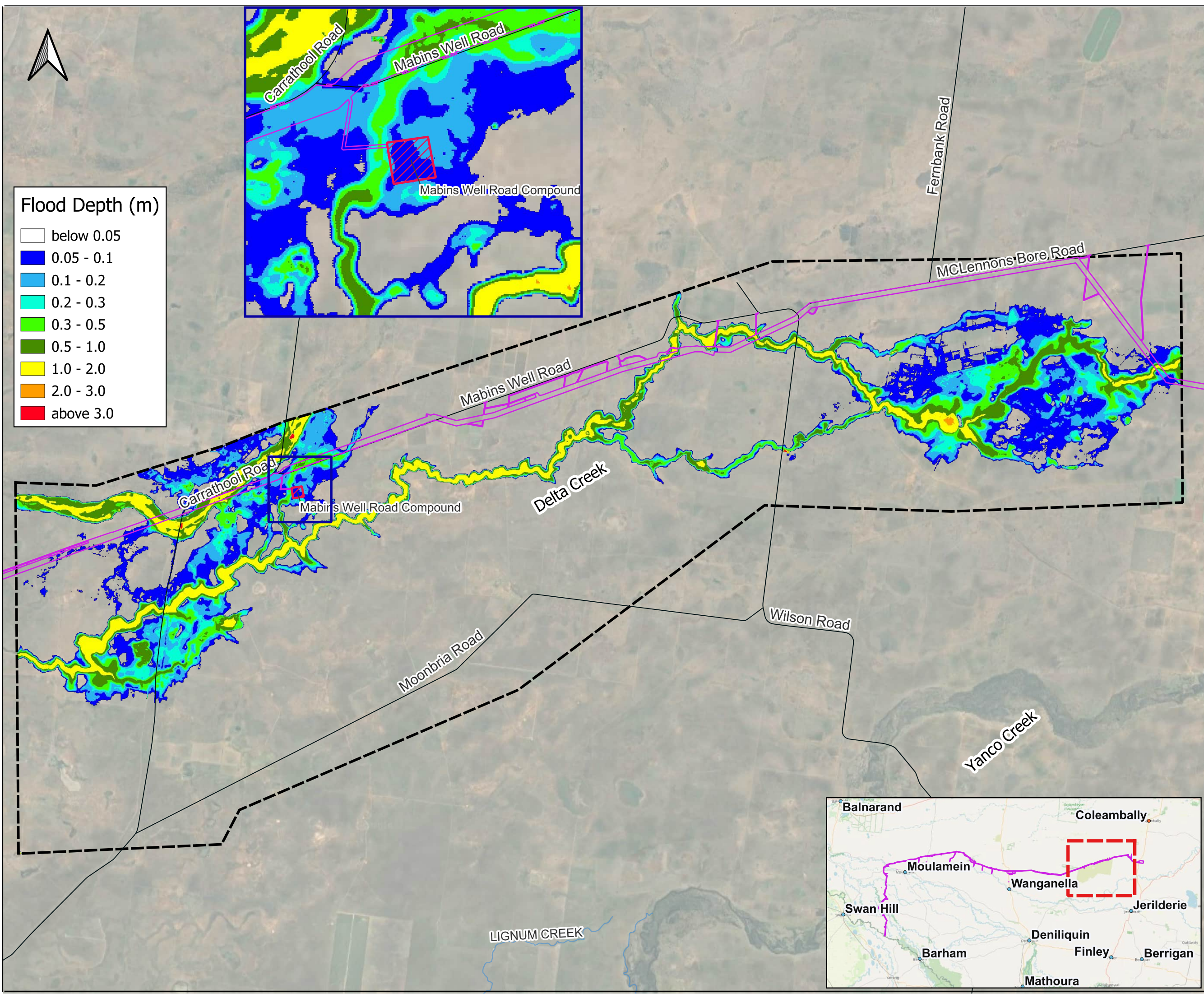
Figure No	B21
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Scale at A3

0

2,500

5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

0.5% AEP - Peak Flood Depths

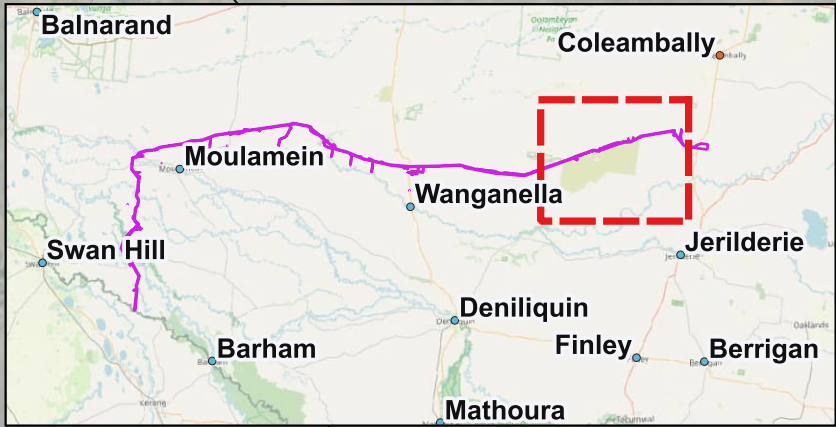
Figure No	B22
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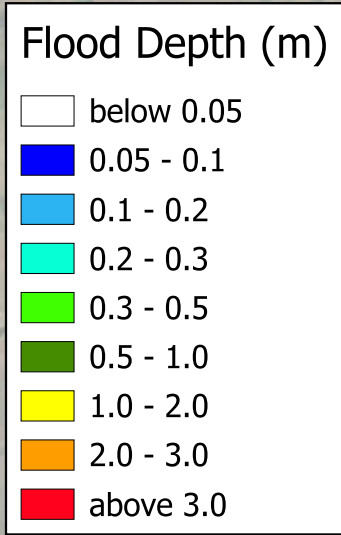
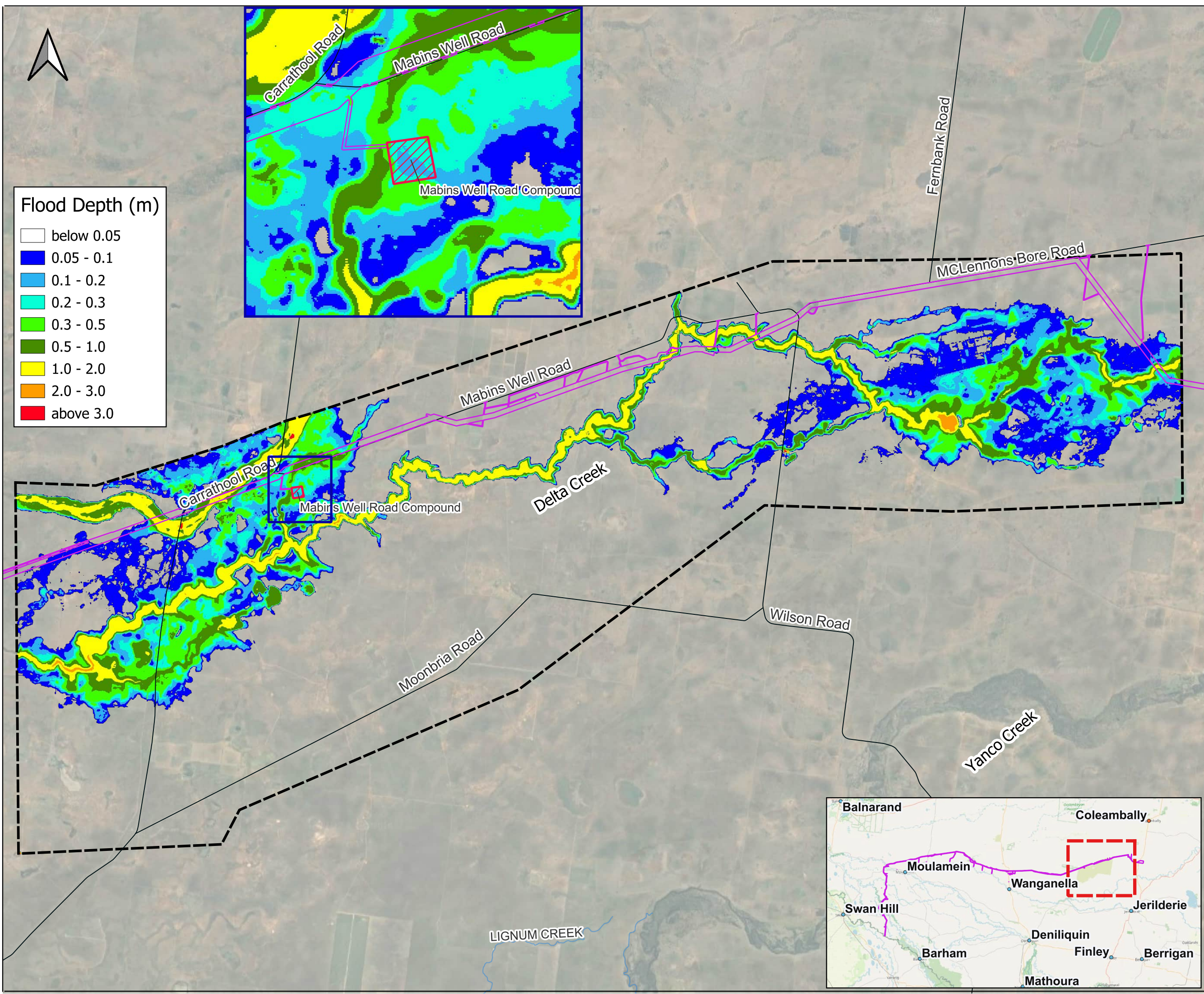
Scale at A3

0

2,500

5,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

Flood Modelling and Flood Impact Assessment - Transgrid

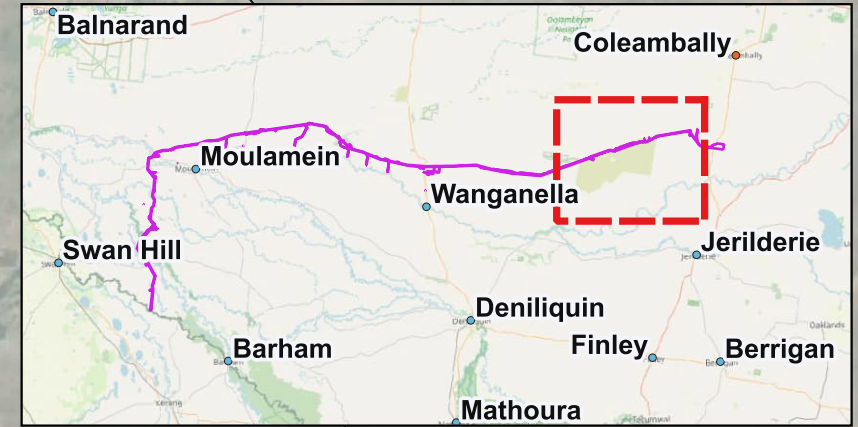
Figure Title
Delta Creek Flood Model

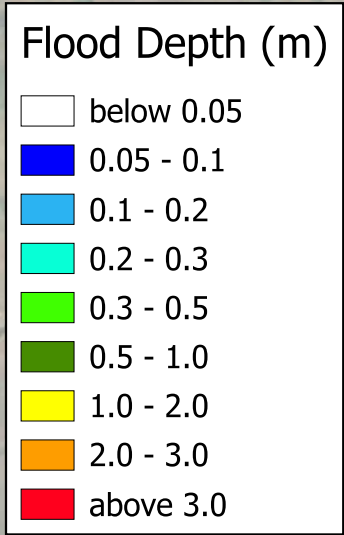
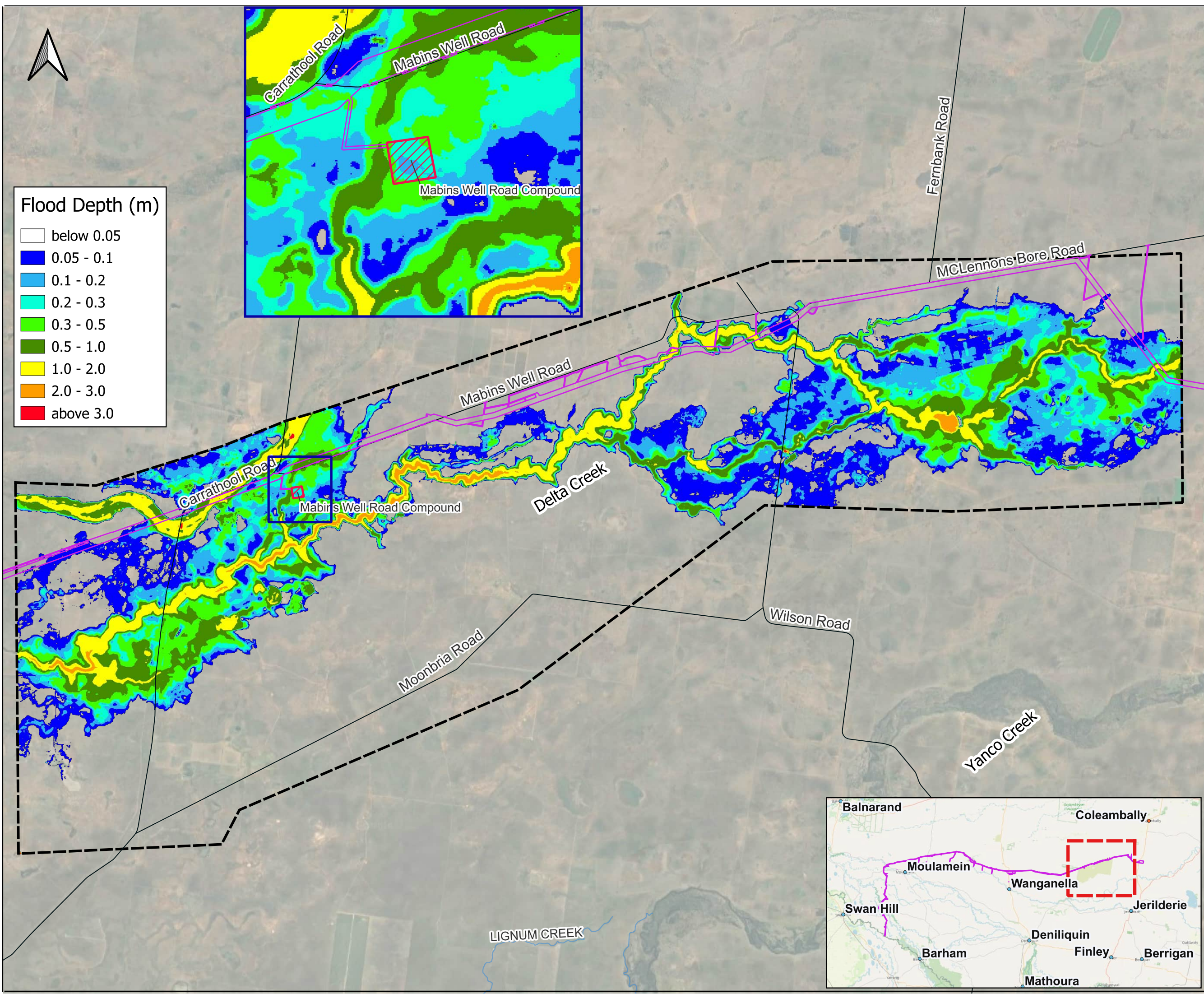
Existing Case
0.2% AEP - Peak Flood Depths

Figure No B23

Scale at A3

0 2,500 5,000 m





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

**Existing Case
Extreme Event- Peak Flood Depths**

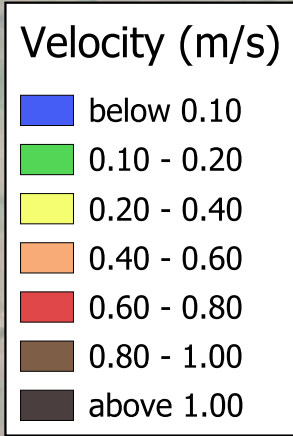
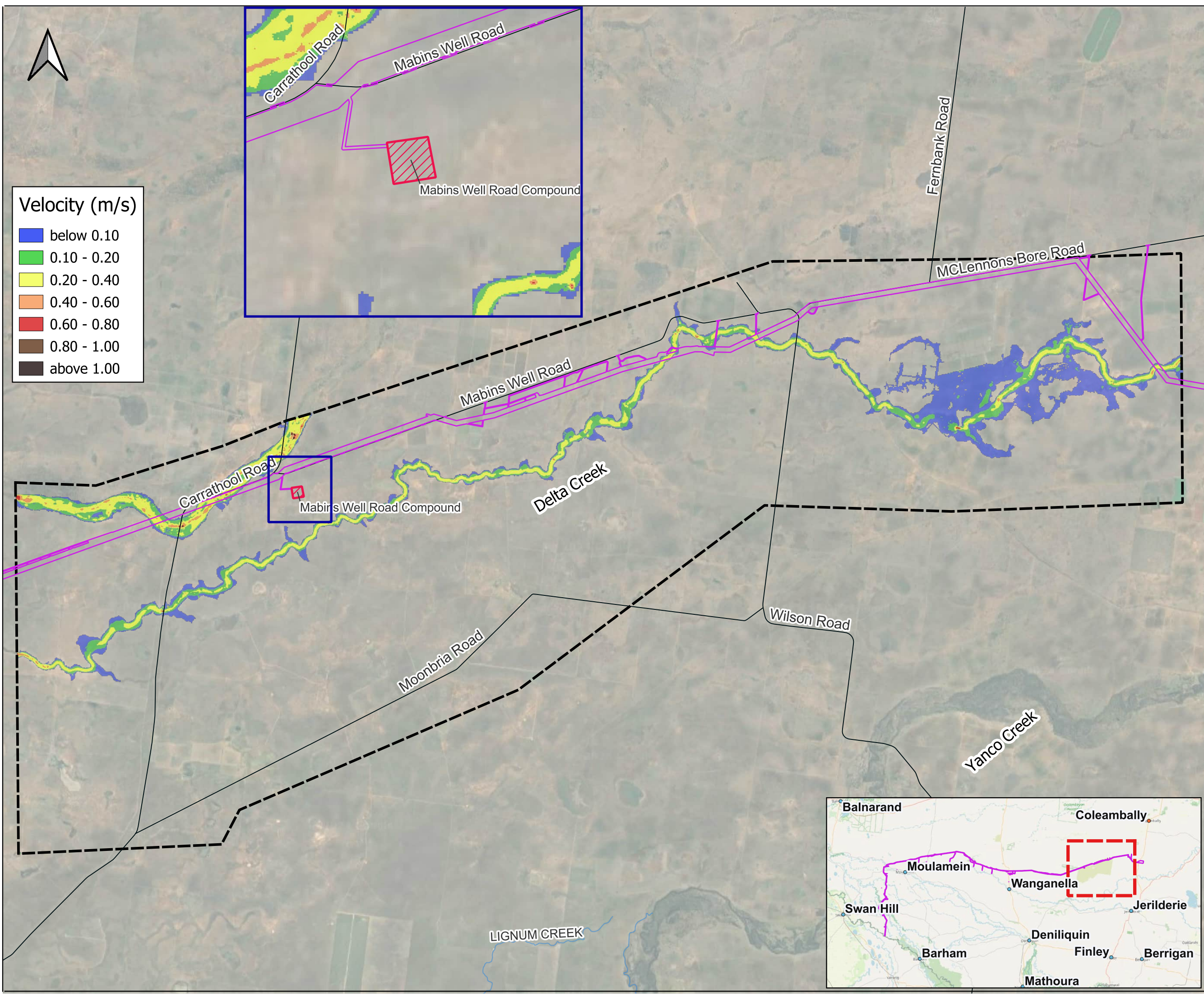
Figure No	B24
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Scale at A3

0

2,500

5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

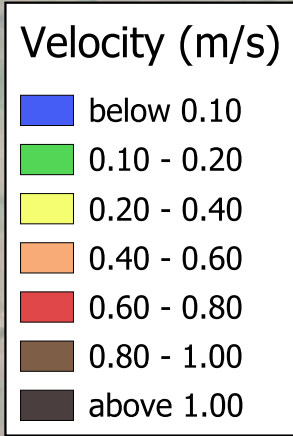
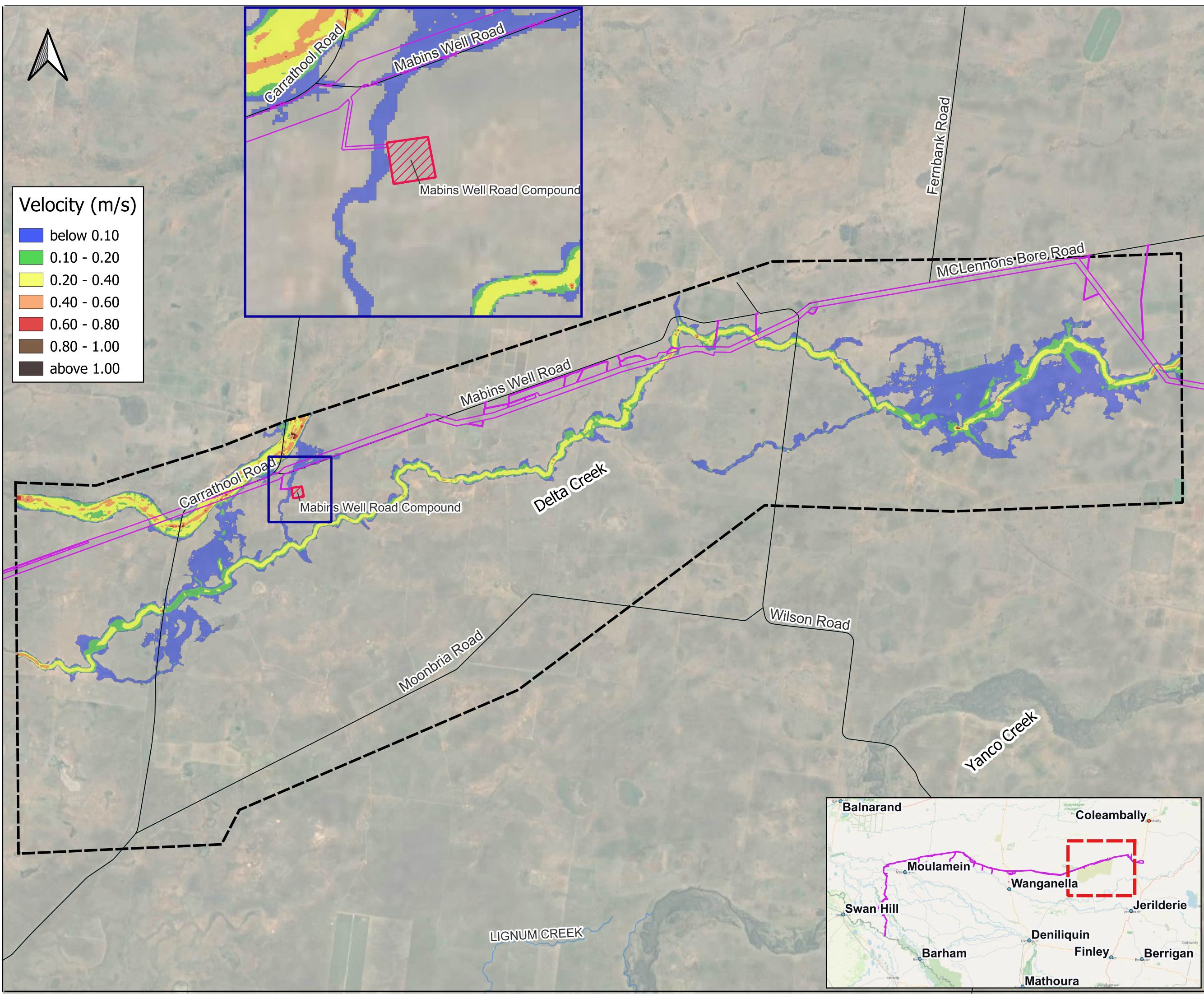
Existing Case

5% AEP - Peak Velocity

Figure No	B25
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Scale at A3

0 2,500 5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

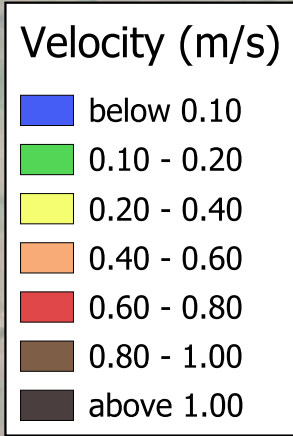
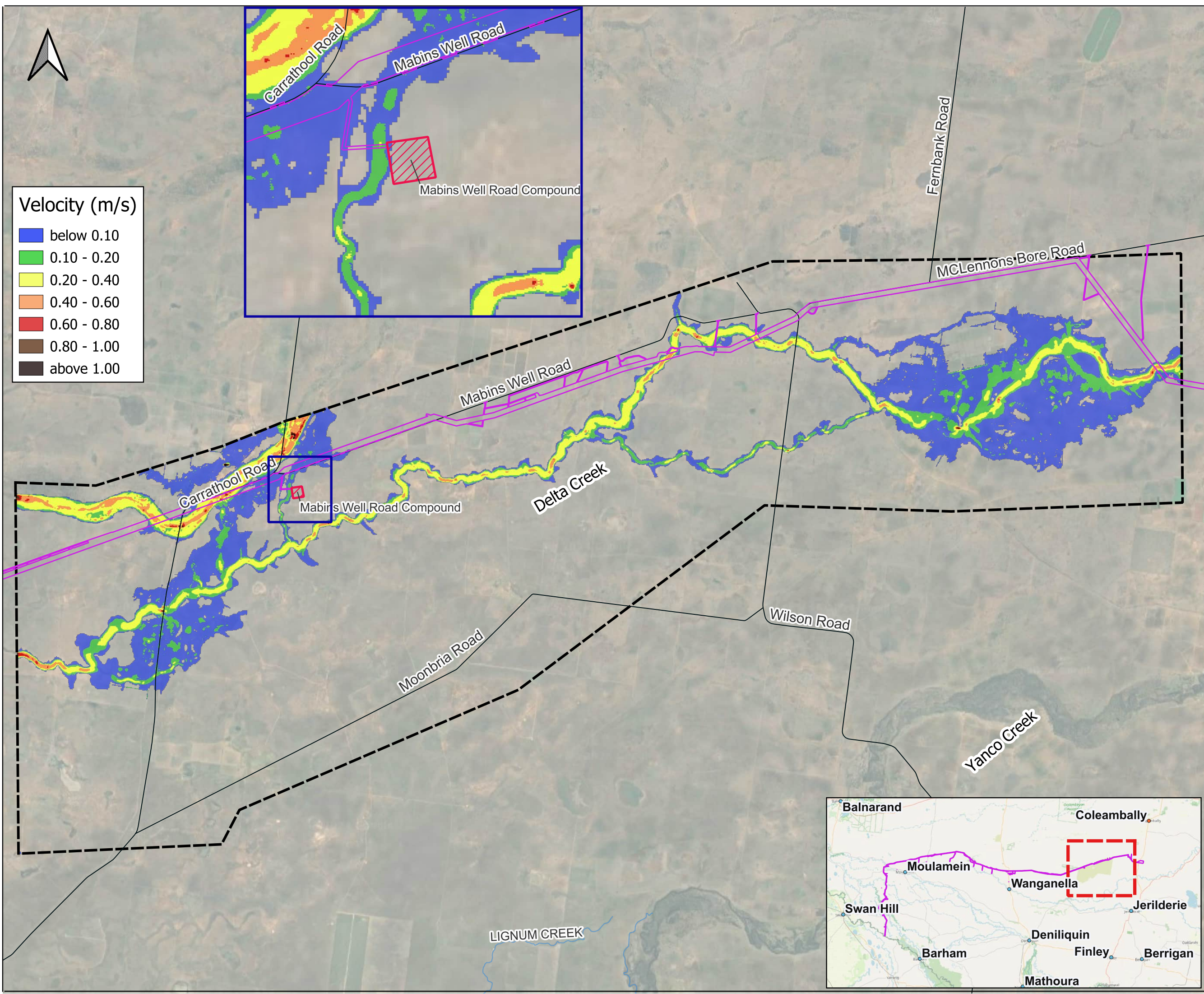
2% AEP - Peak Velocity

Figure No

B26

Scale at A3

0 2,500 5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

Project

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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

Figure Title

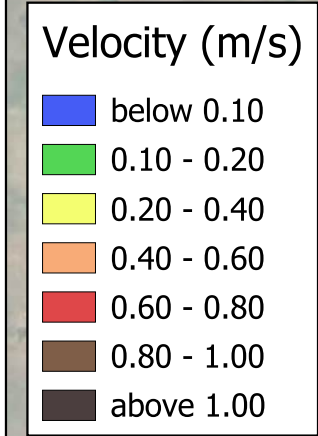
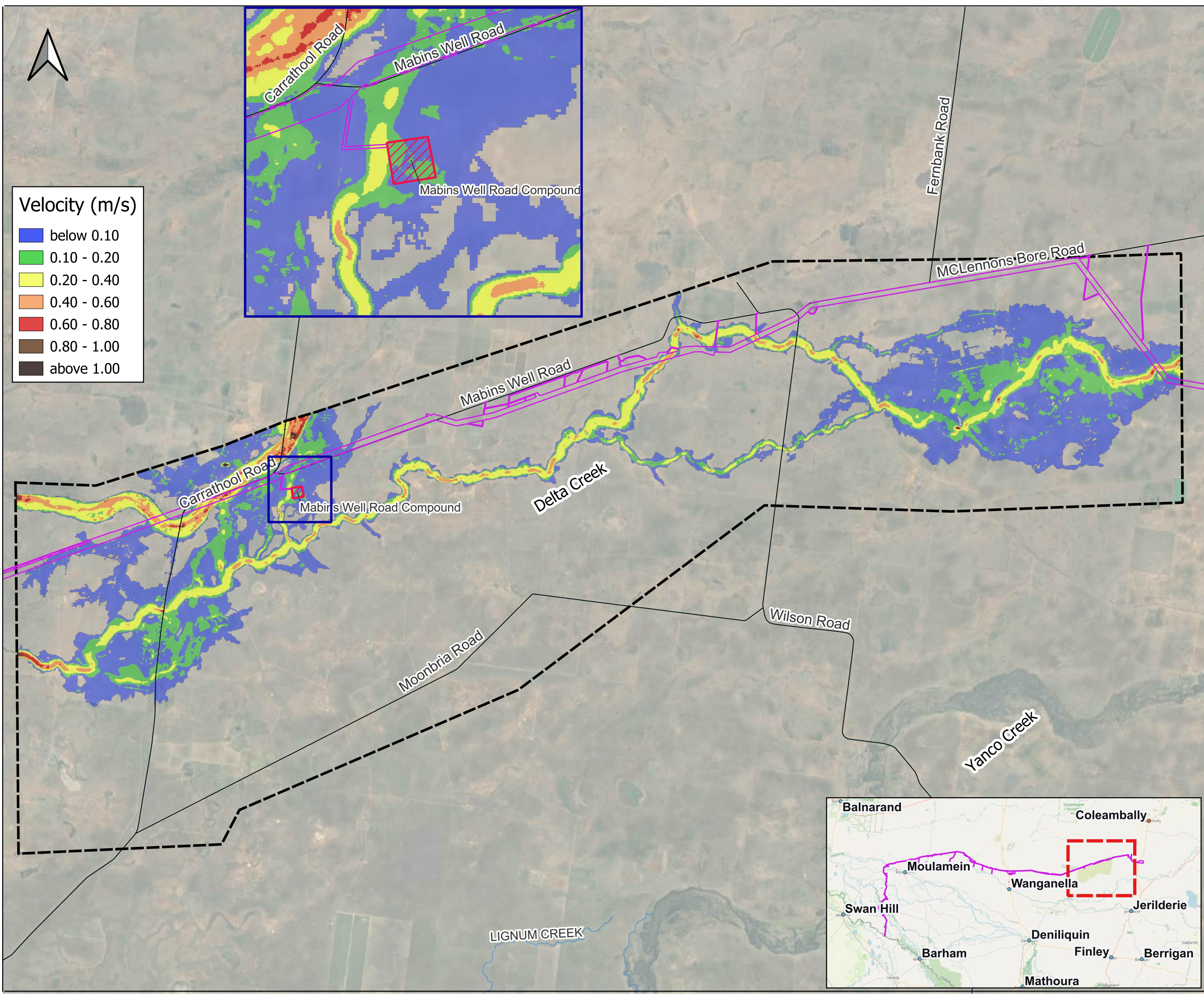
Delta Creek Flood Model

Existing Case
1% AEP - Peak Velocity

Figure No	B27
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Scale at A3

0 2,500 5,000 m



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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



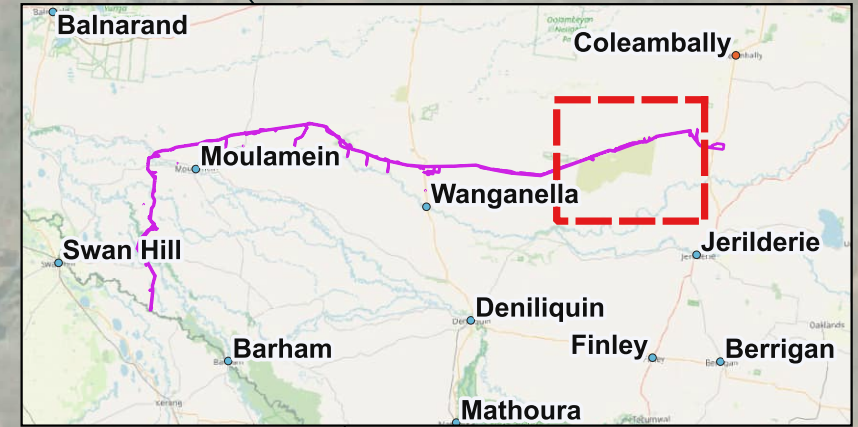
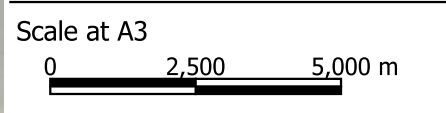
Project
Victoria to New South Wales Interconnector West (VNI WEST)

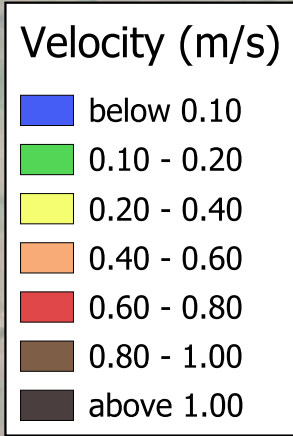
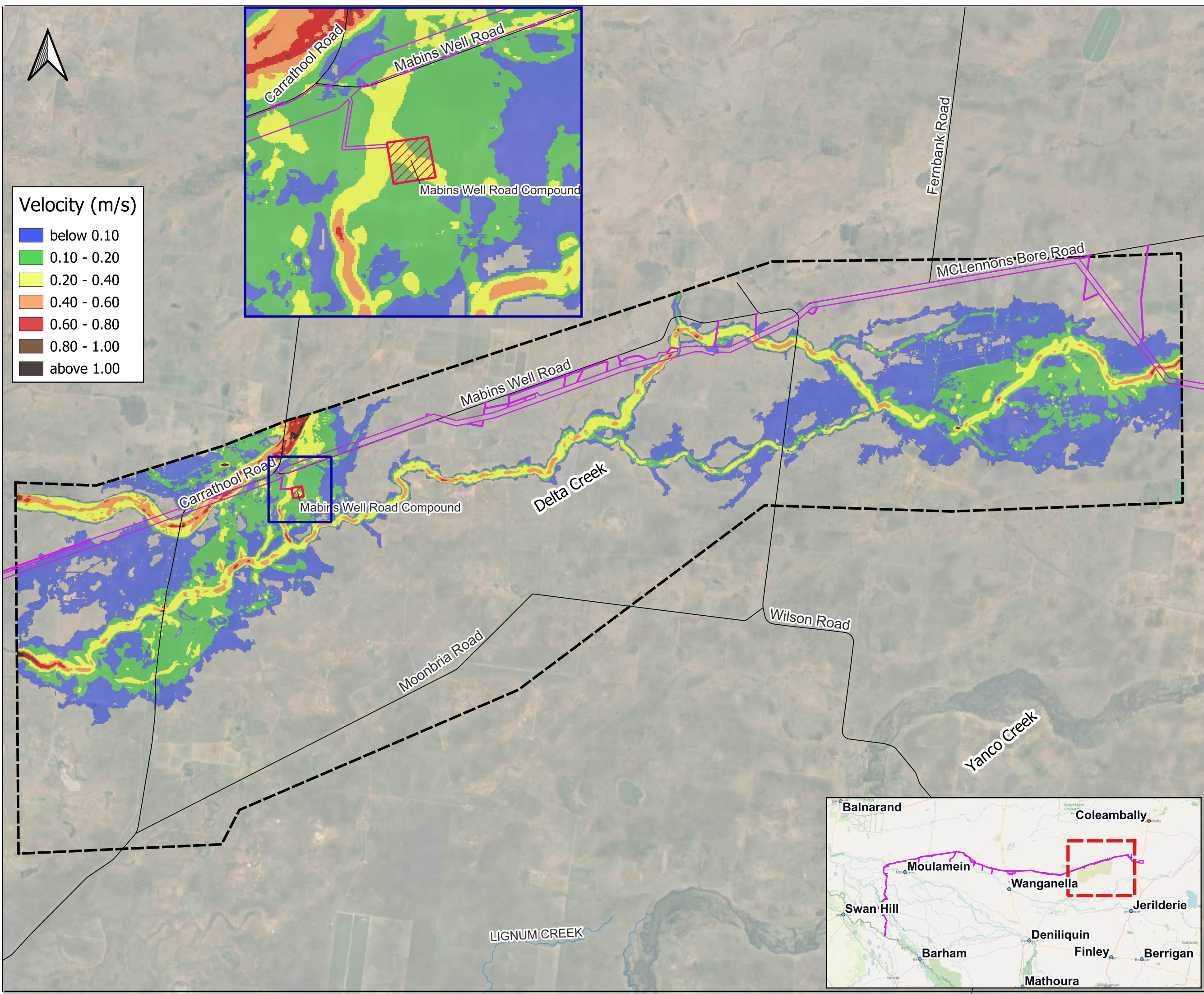
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Delta Creek Flood Model

Existing Case
0.5% AEP - Peak Velocity

Figure No B28





LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

**Flood Modelling and Flood
Impact Assessment - Transgrid**

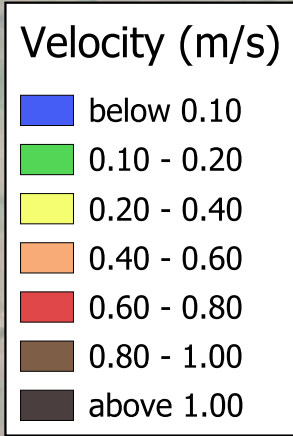
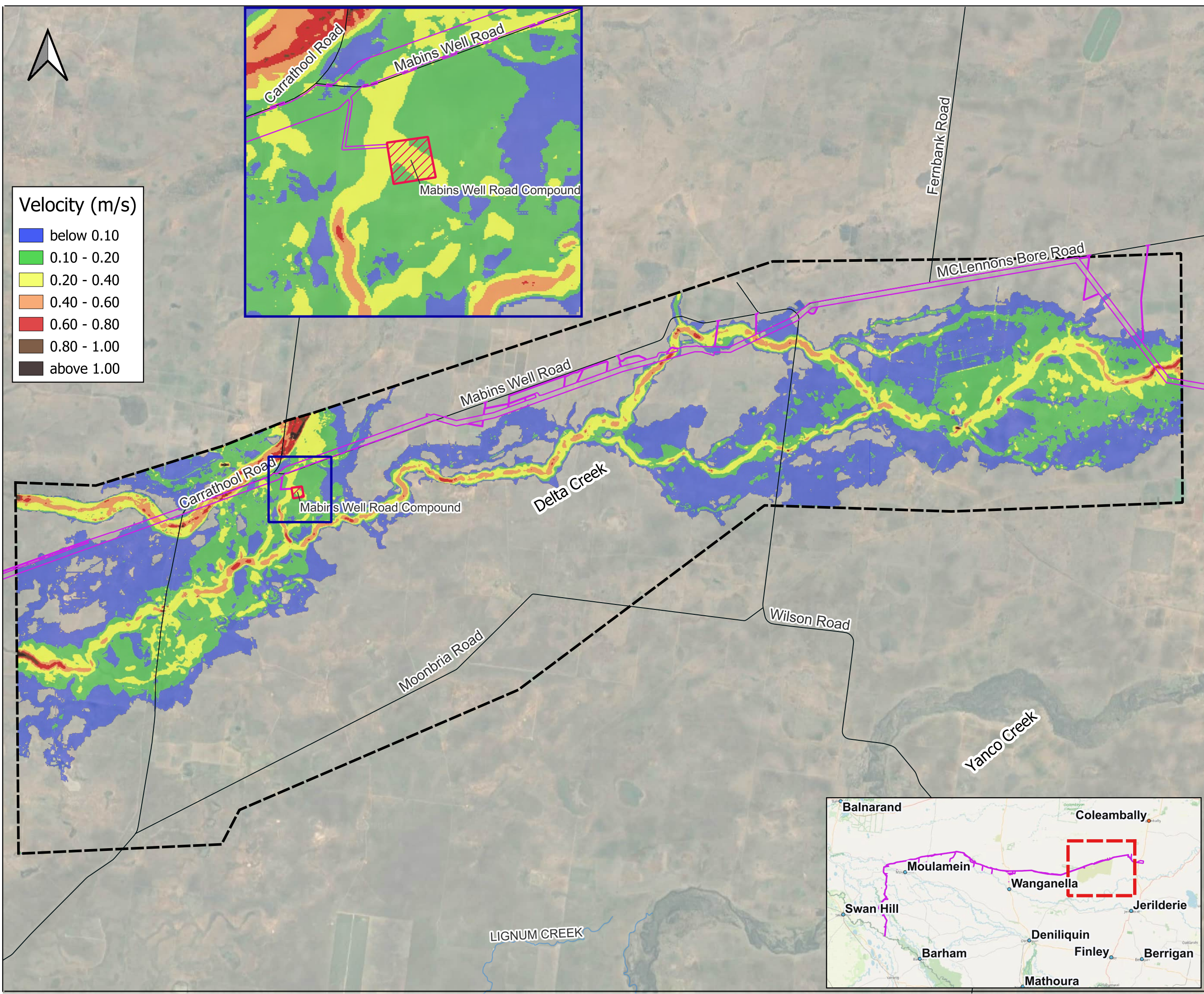
Figure Title
Delta Creek Flood Model

**Existing Case
0.2% AEP - Peak Velocity**

Figure No B29

Scale at A3

0 2,500 5,000 m



LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

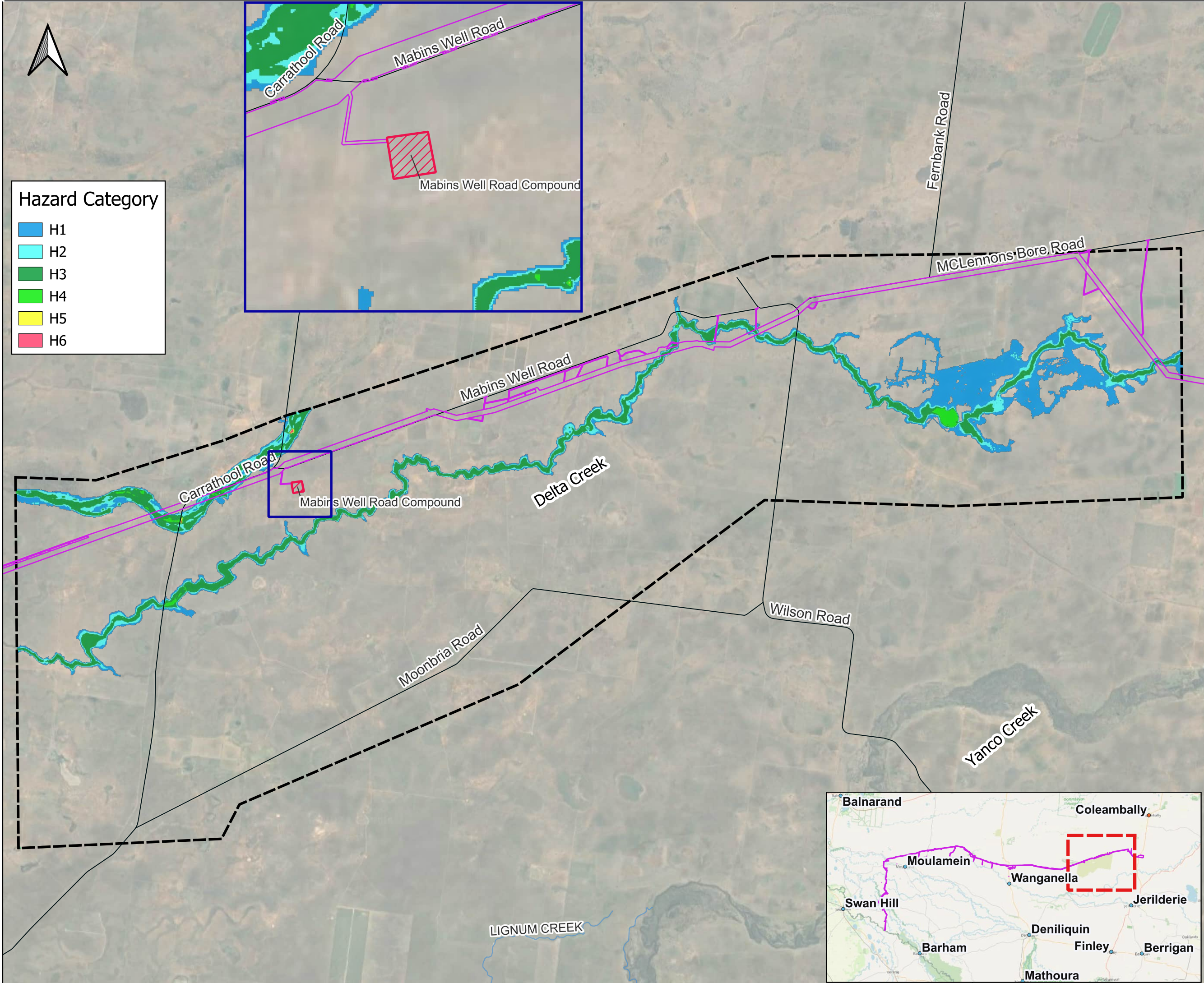
Extreme Event - Peak Velocity

Figure No

B30

Scale at A3

0 2,500 5,000 m



Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Delta Creek Flood Model

Existing Case

5% AEP - Hazard

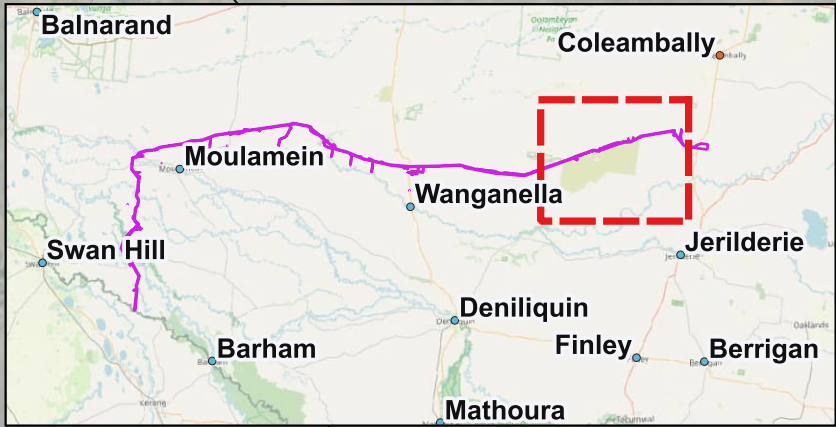
Figure No	B31
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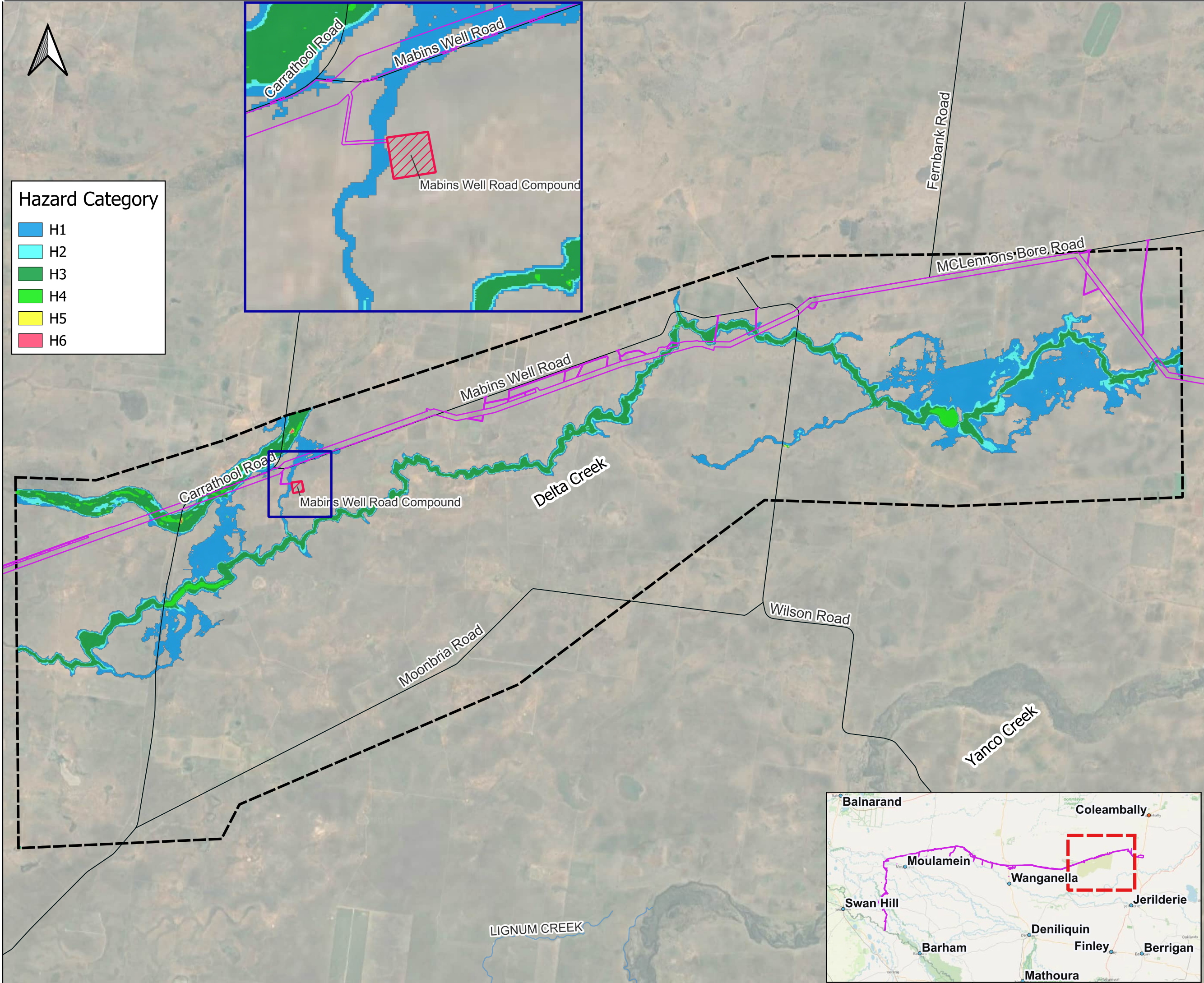
Scale at A3

0

2,500

5,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case
2% AEP - Hazard

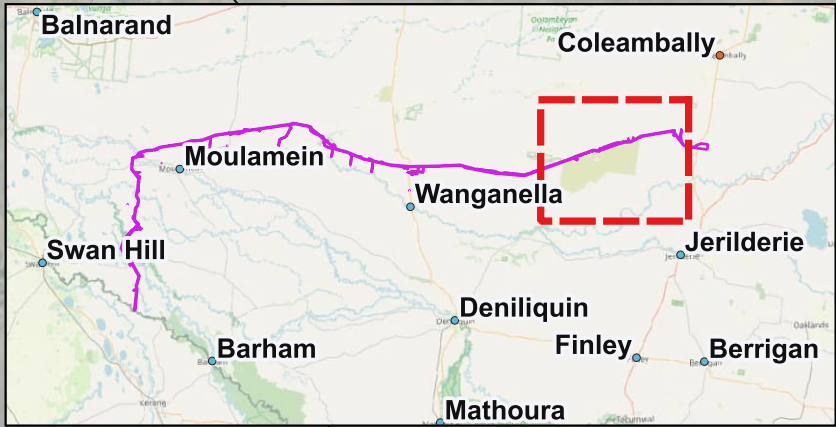
Figure No	B32
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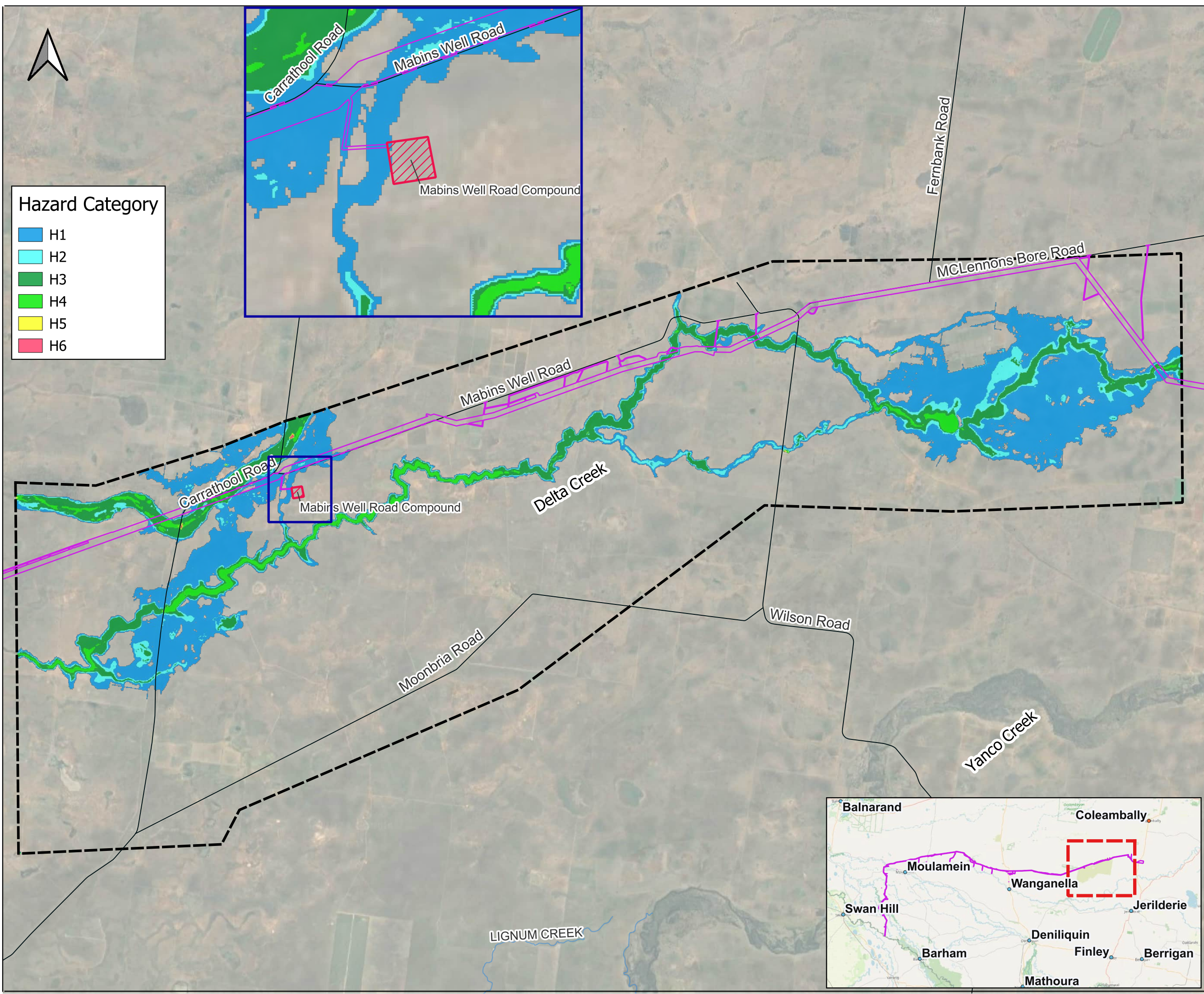
Scale at A3

0

2,500

5,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

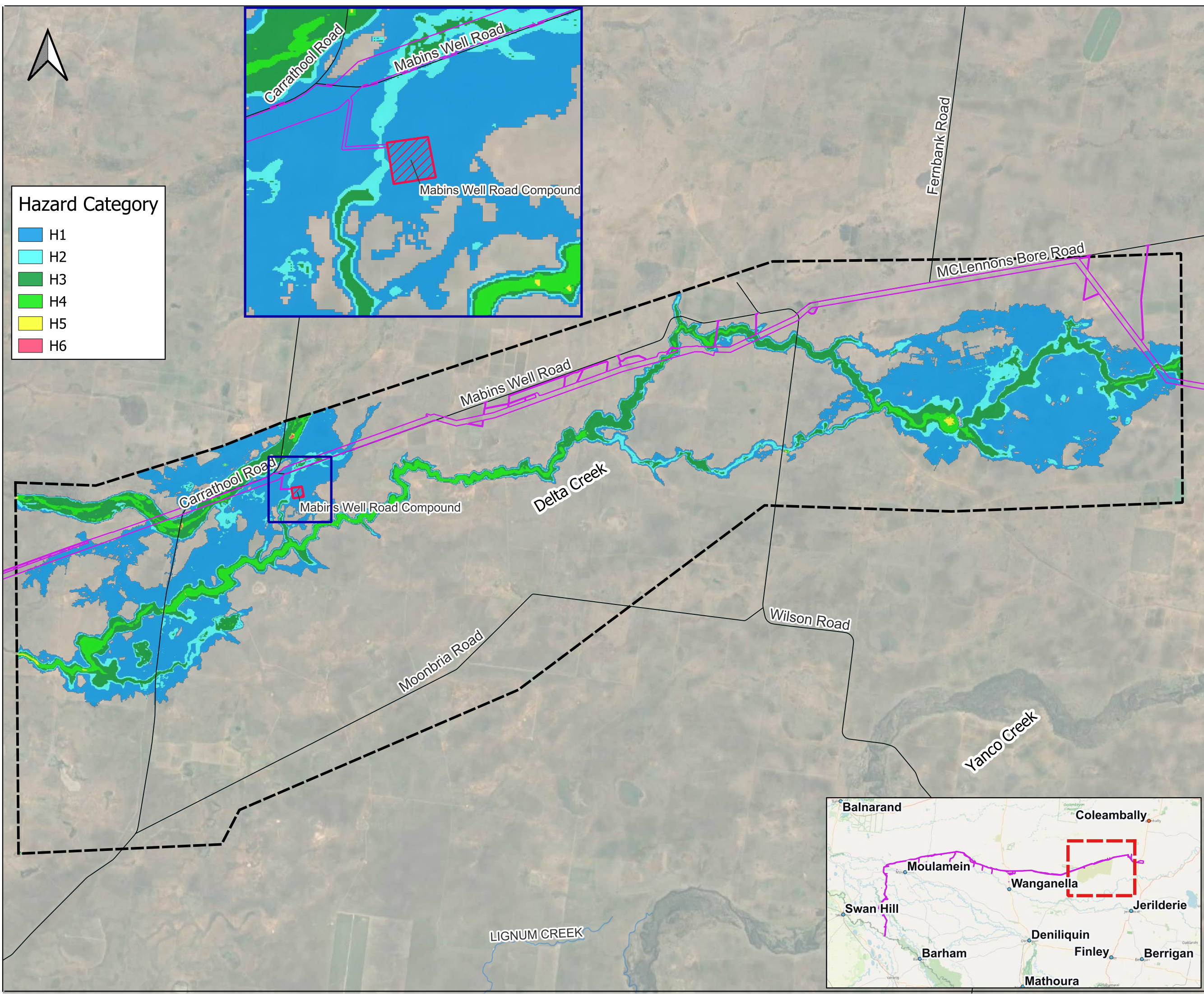
1% AEP - Hazard

Figure No

B33

Scale at A3

0 2,500 5,000 m



Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

0.5% AEP - Hazard

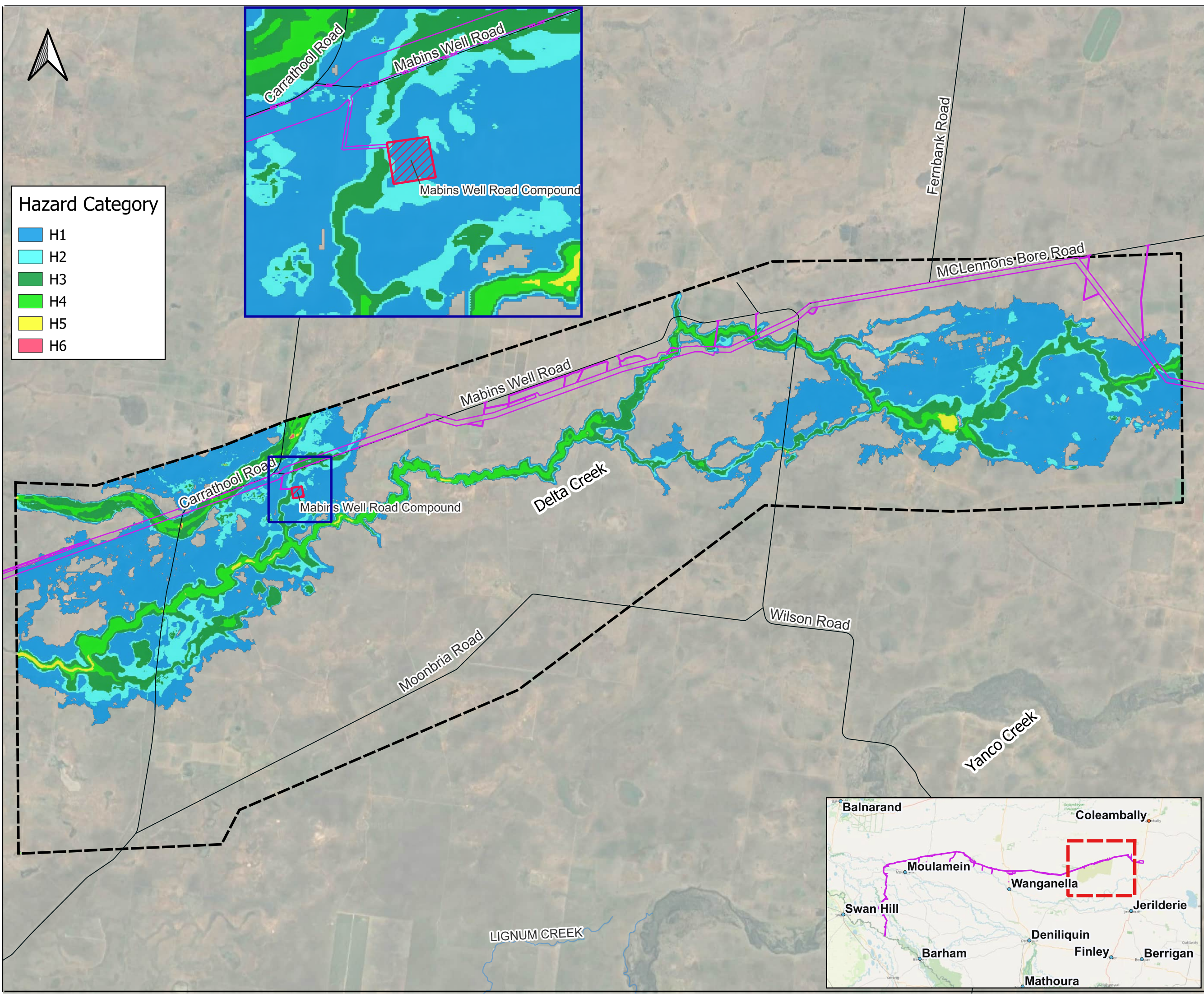
Figure No	B34
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Scale at A3

0

2,500

5,000 m



Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

0.2% AEP - Hazard

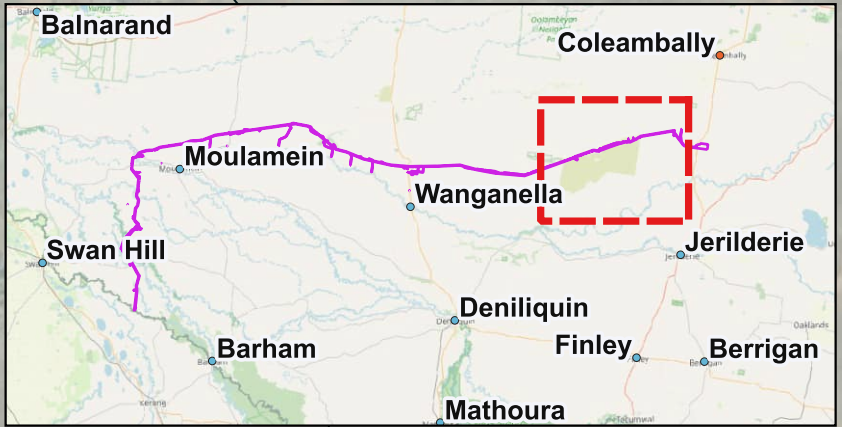
Figure No	B35
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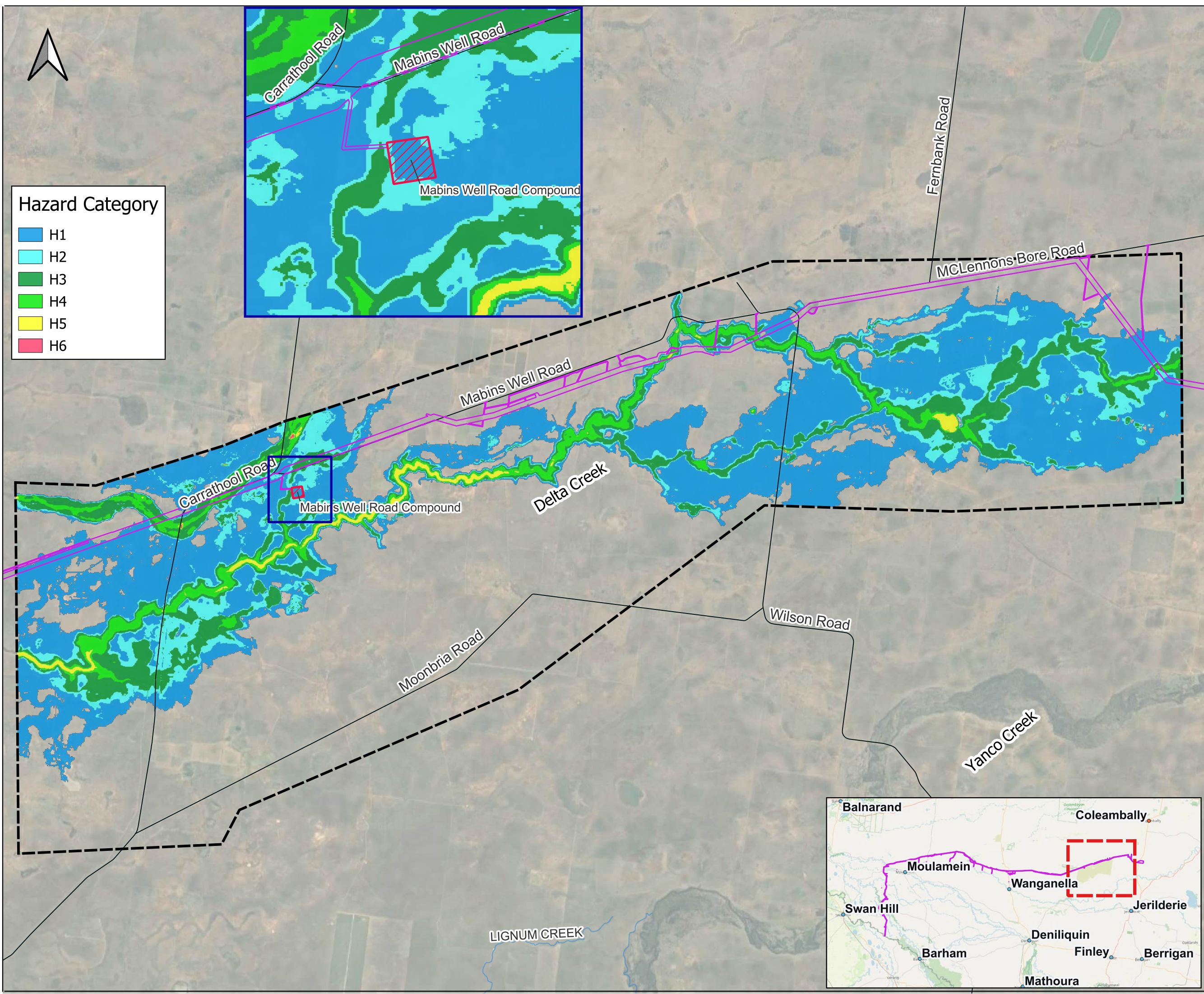
Scale at A3

0

2,500

5,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

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

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

OFFICIAL: Sensitive

A	14/04/2025			
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

Existing Case

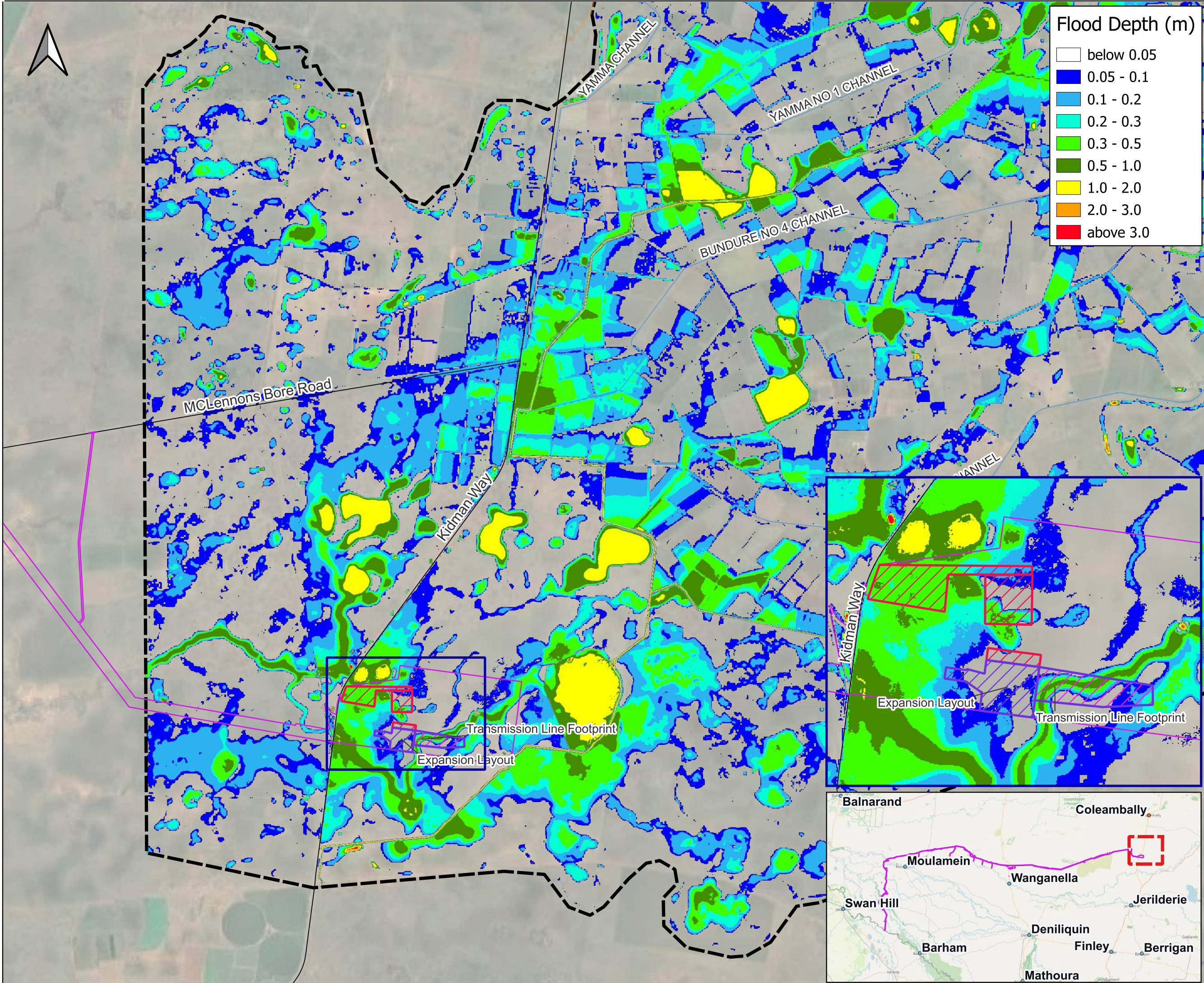
Extreme Event - Hazard

Figure No

B36

Scale at A3

0 2,500 5,000 m



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
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

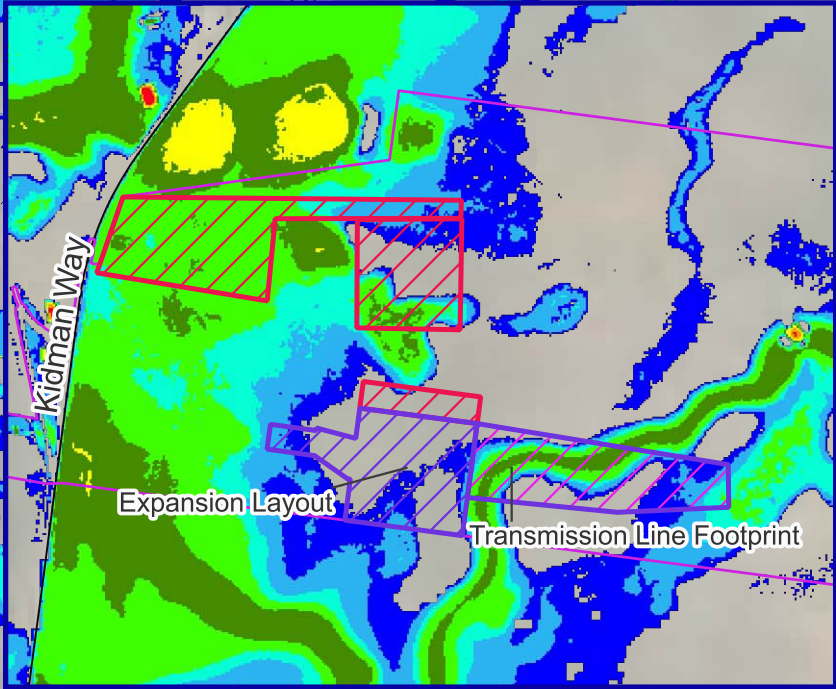
Flood Modelling and Flood Impact Assessment - Transgrid

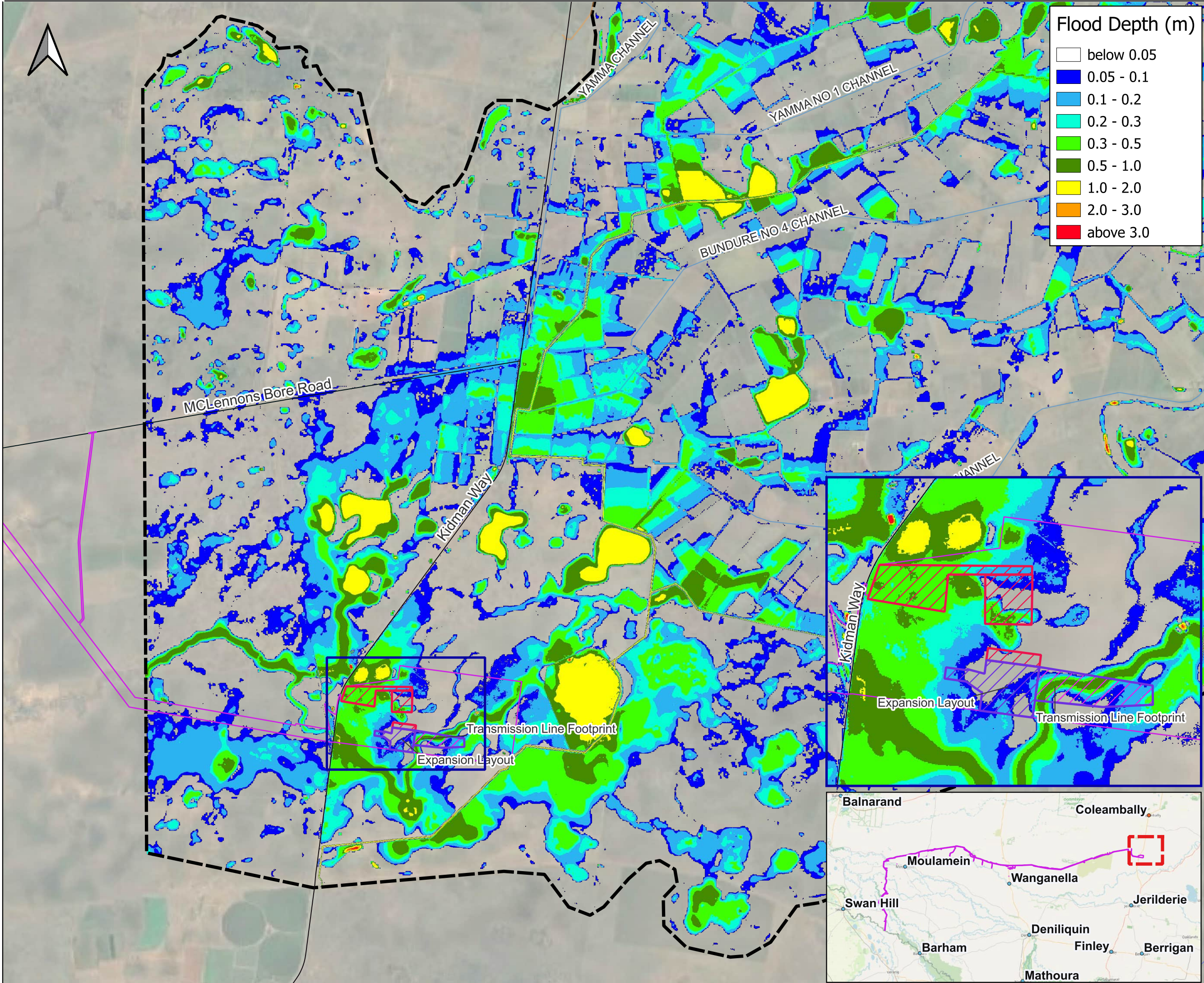
Figure Title
Dinawan Substation Flood Model

Existing Case
5% AEP - Peak Flood Depths

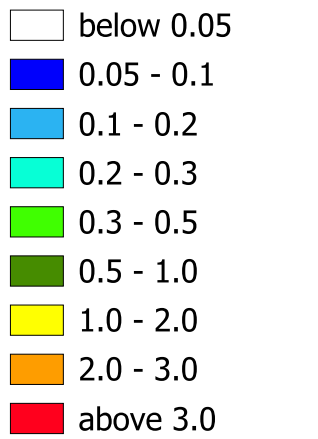
Figure No B37

Scale at A3
0 1,500 3,000 m





Flood Depth (m)



LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

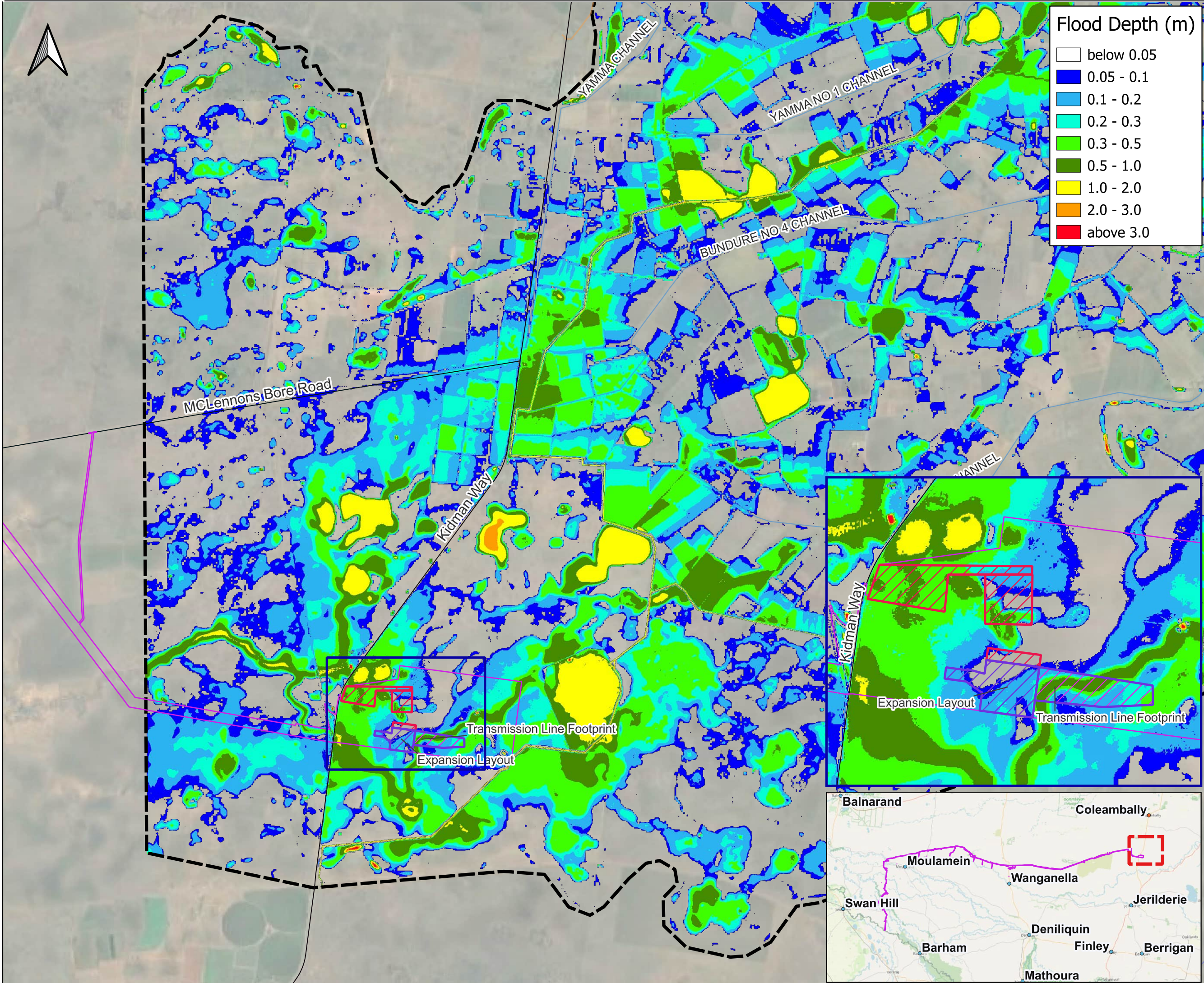
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

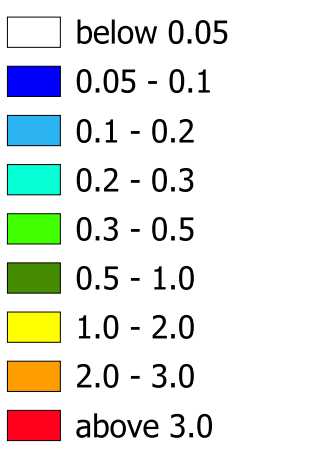
**Existing Case
2% AEP - Peak Flood Depths**

Figure No B38

Scale at A3
0 1,500 3,000 m



Flood Depth (m)



- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



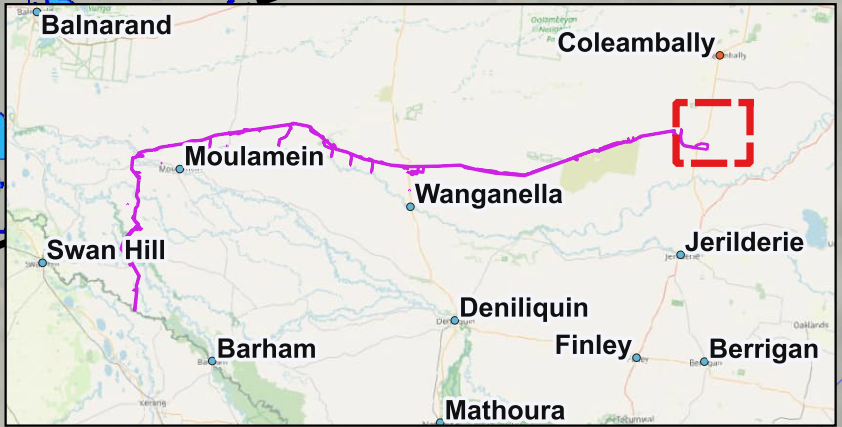
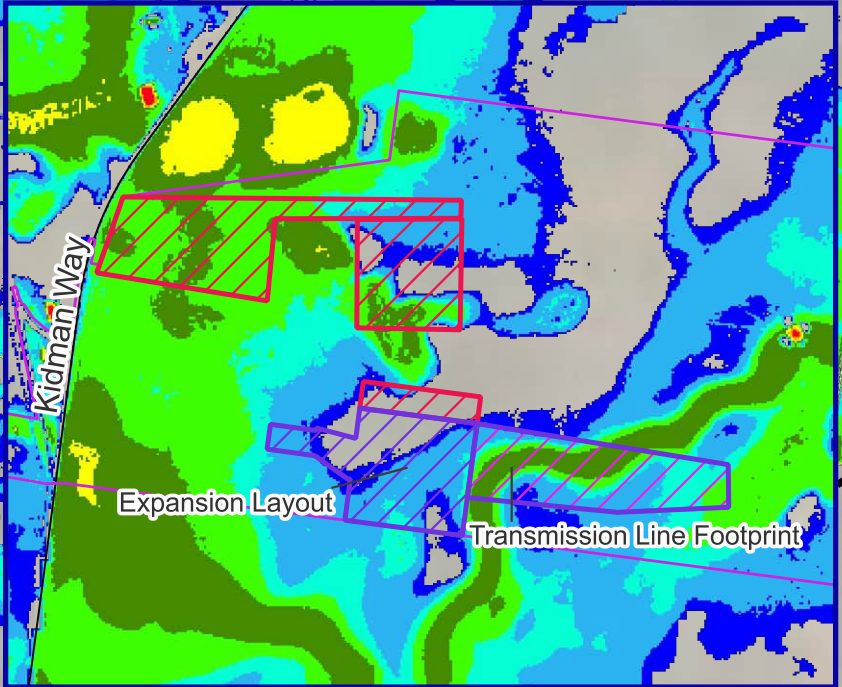
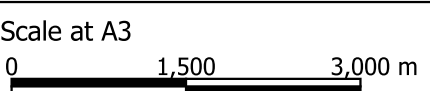
Project
Victoria to New South Wales Interconnector West (VNI WEST)

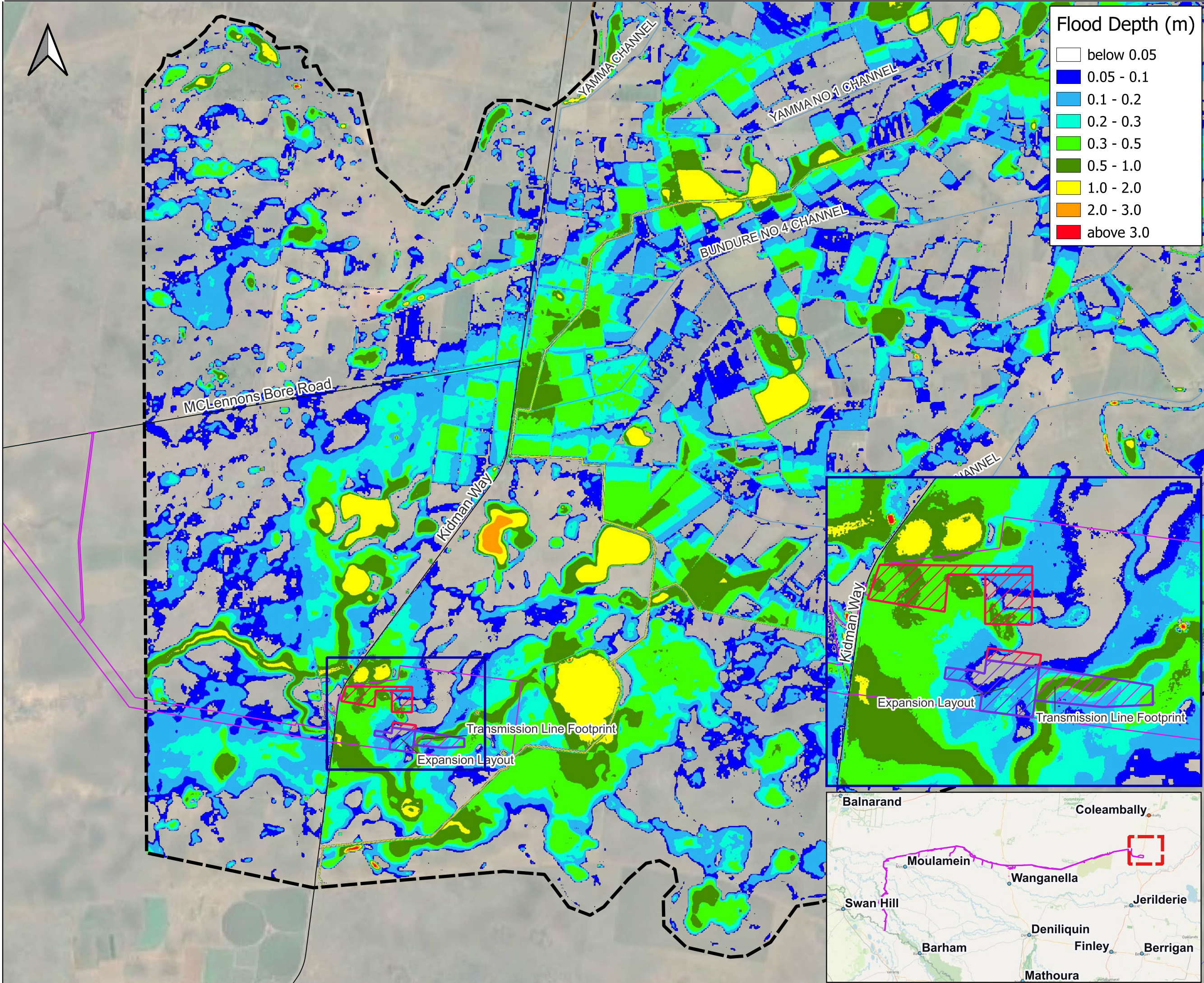
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

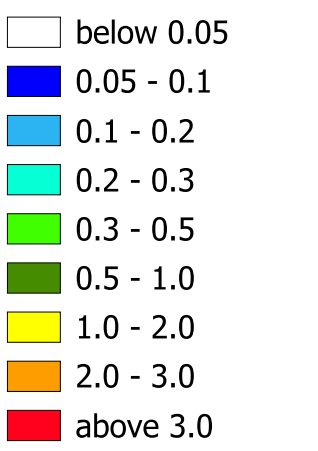
Existing Case
1% AEP - Peak Flood Depths

Figure No B39





Flood Depth (m)



- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



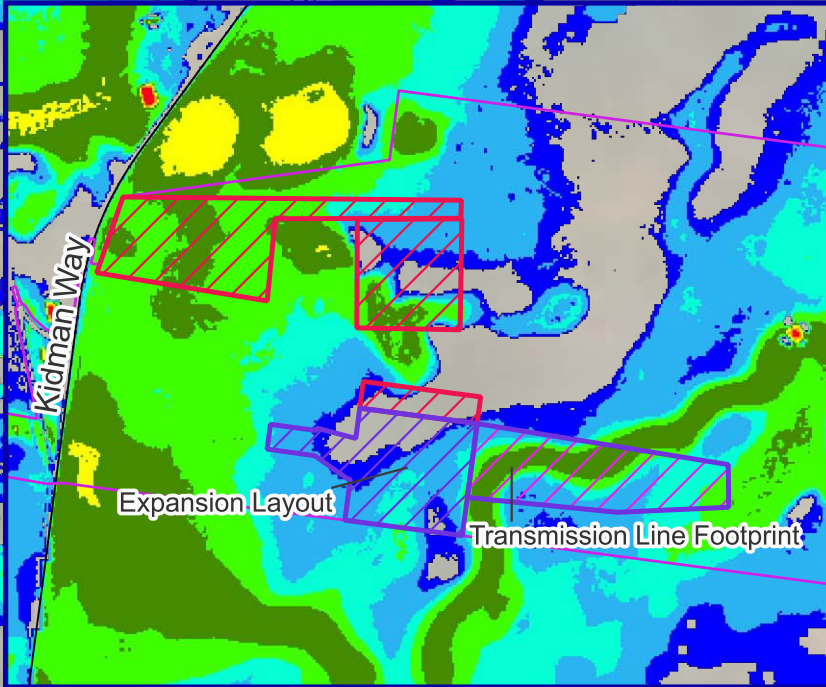
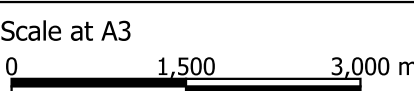
Project
Victoria to New South Wales Interconnector West (VNI WEST)

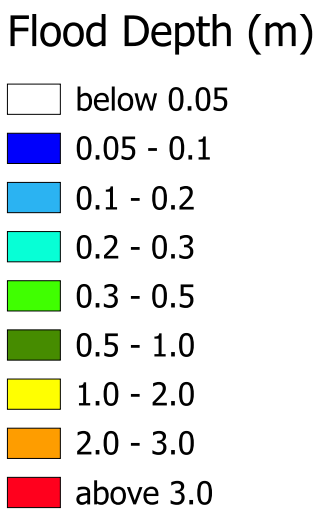
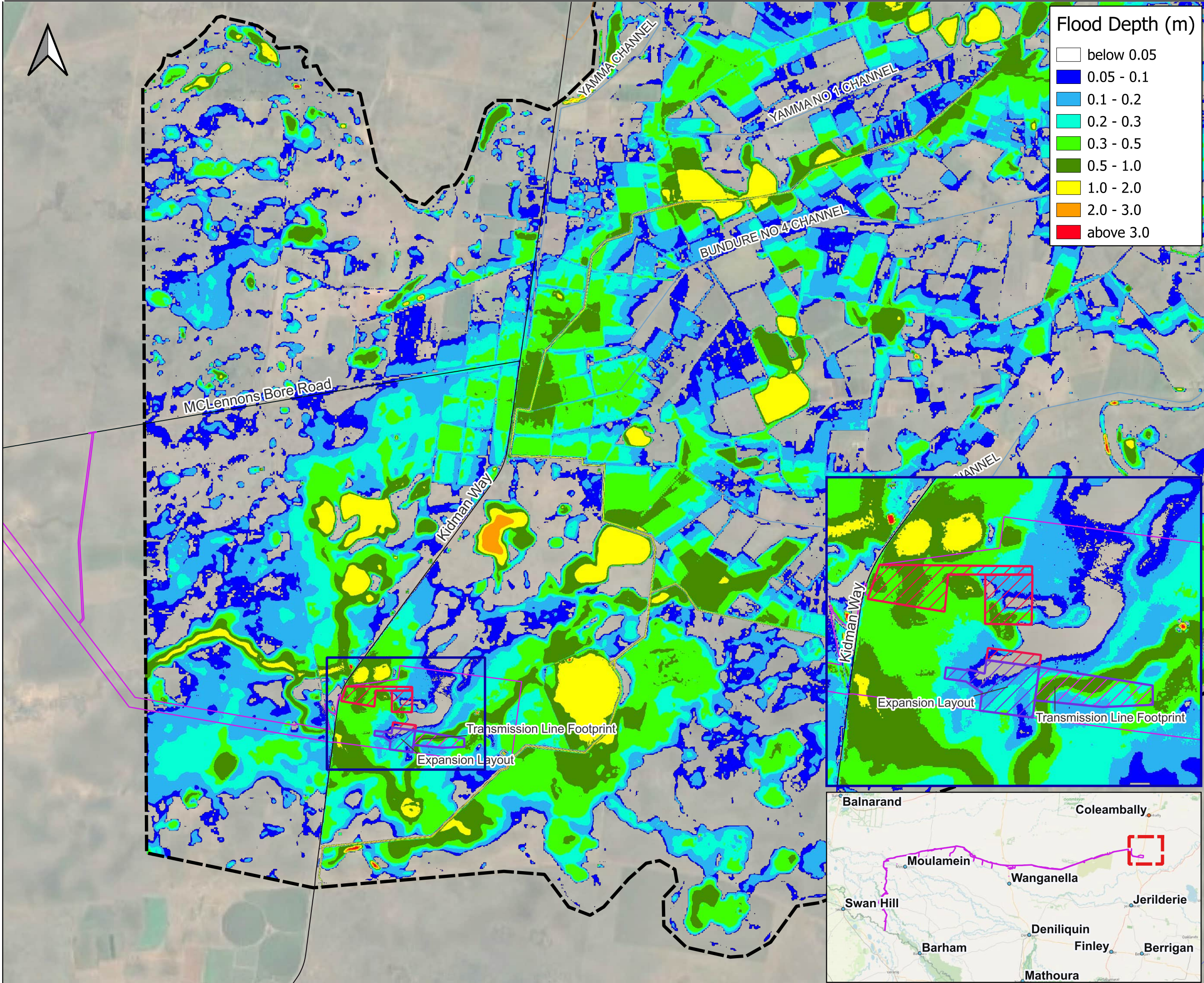
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

Existing Case
0.5% AEP - Peak Flood Depths

Figure No B40





- LEGEND**
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

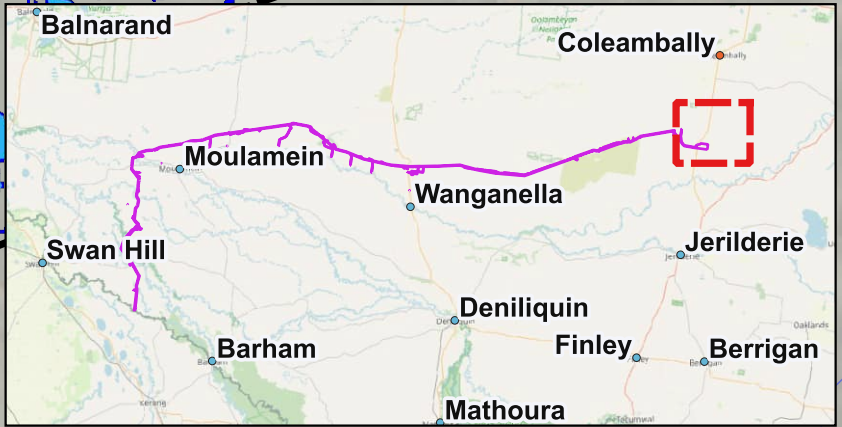
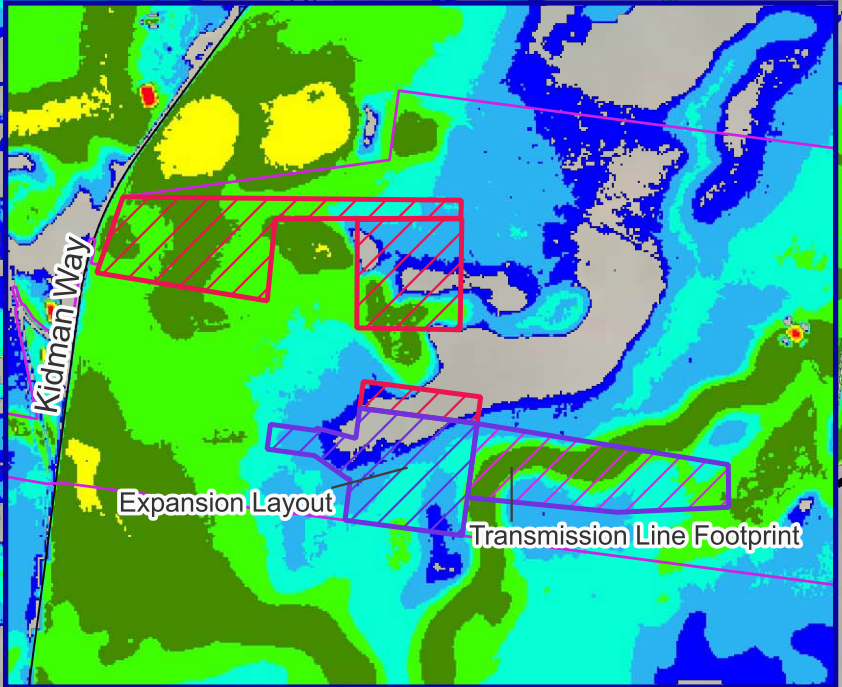
A	14/04/2025			
Issue	Date	By	Chkd	Appd

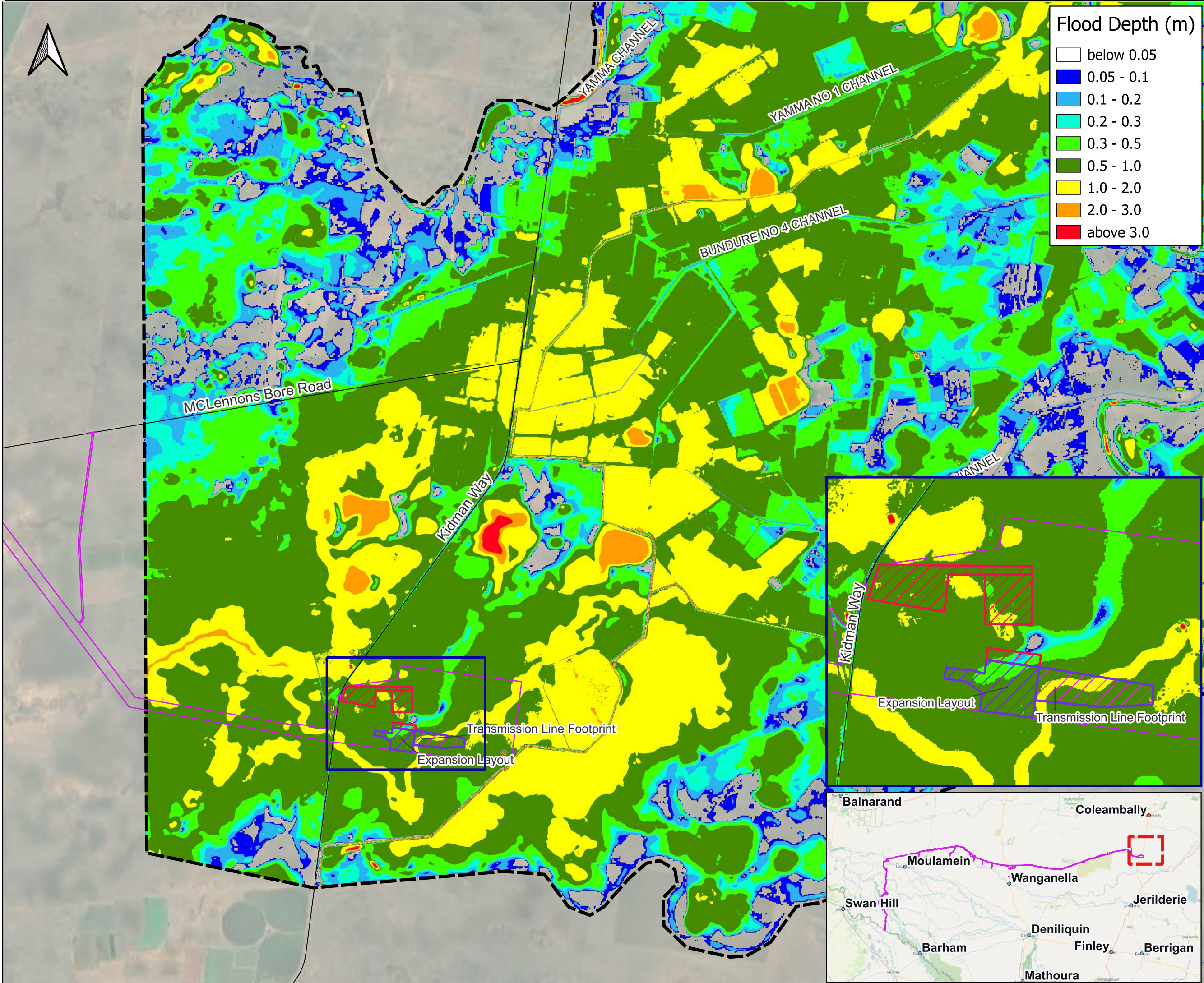


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

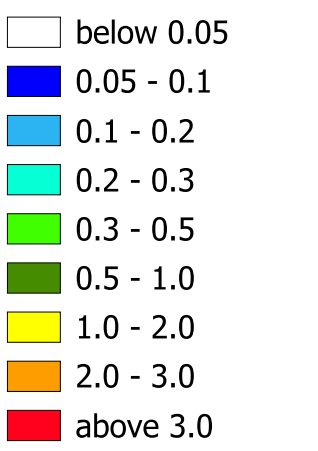
Figure Title
Dinawan Substation Flood Model
Existing Case
0.2% AEP - Peak Flood Depths

Figure No B41
Scale at A3
0 1,500 3,000 m





Flood Depth (m)



- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



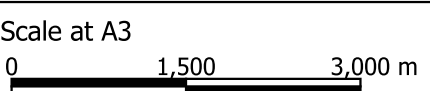
Project
Victoria to New South Wales Interconnector West (VNI WEST)

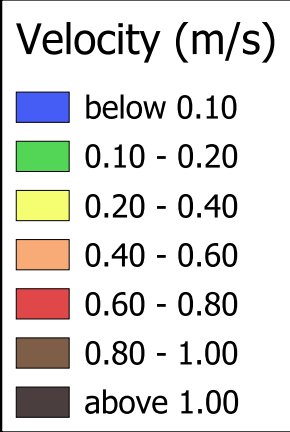
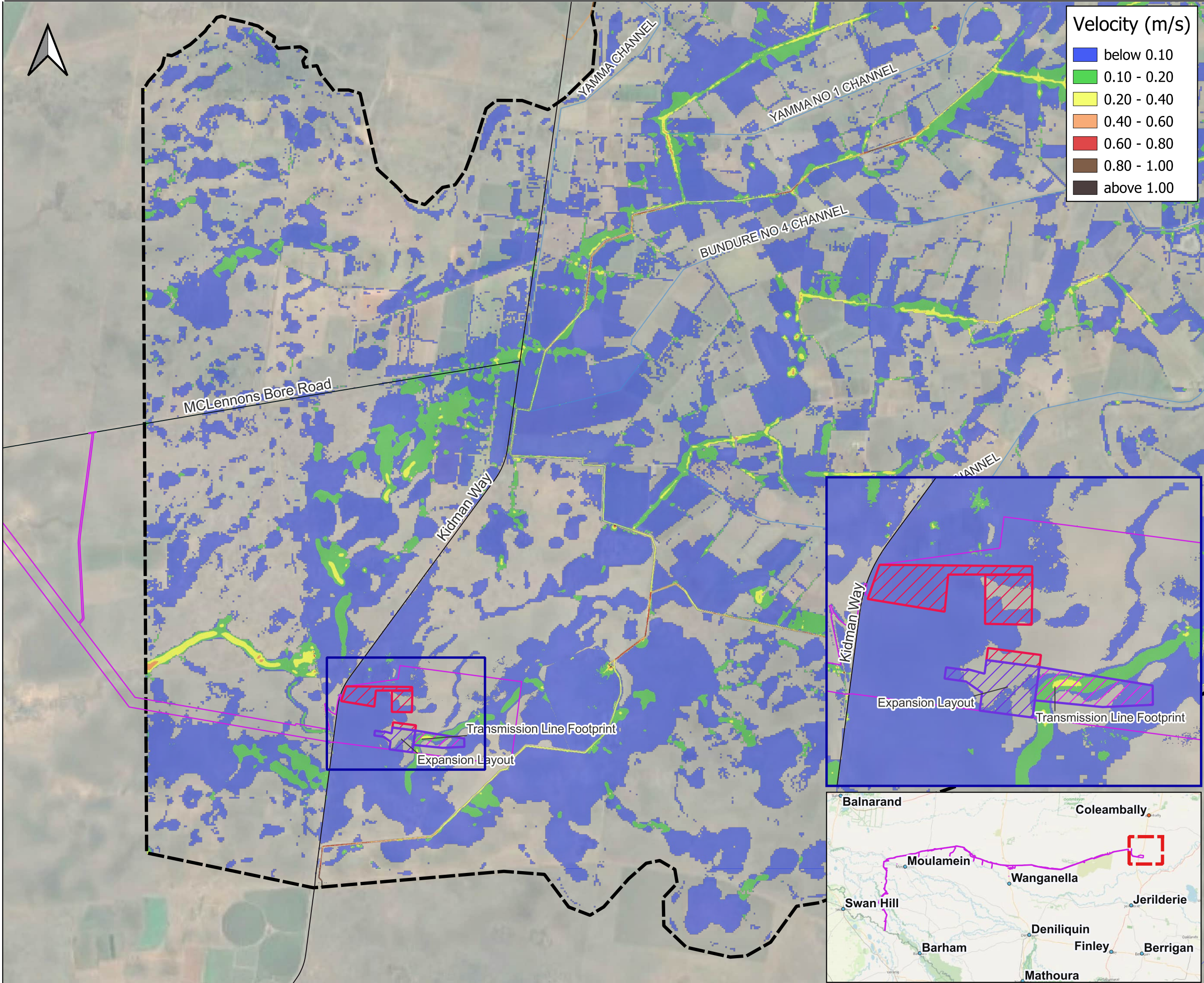
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

Existing Case PMF - Peak Flood Depths

Figure No B42





- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



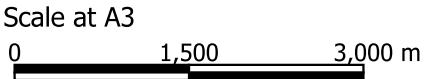
Project
Victoria to New South Wales Interconnector West (VNI WEST)

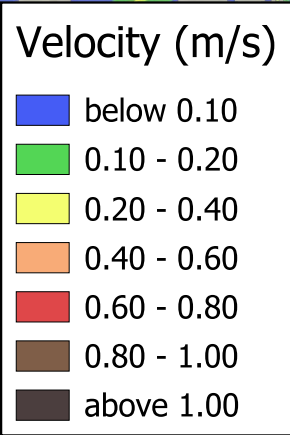
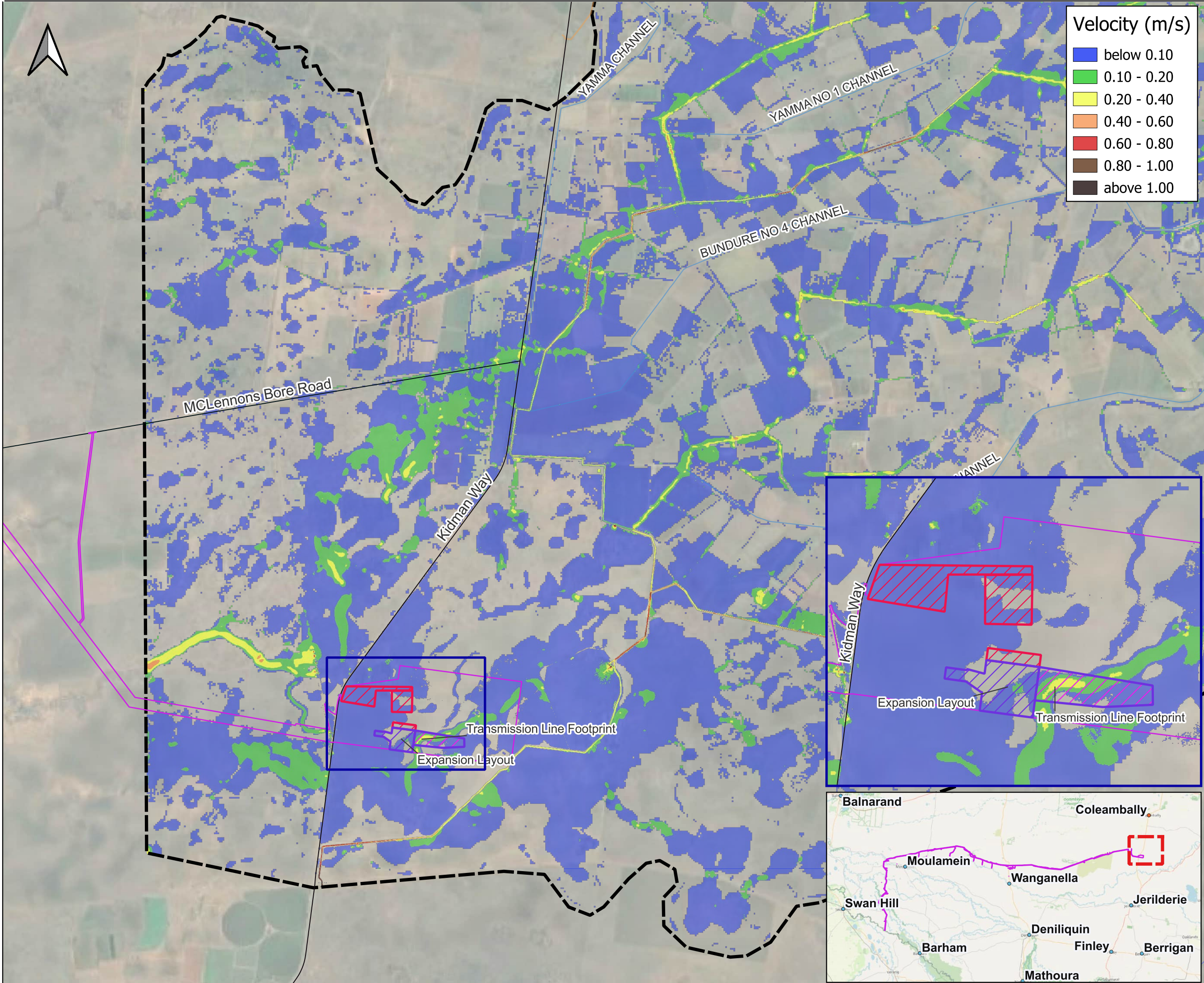
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model

Existing Case
5% AEP - Peak Velocity

Figure No B43





- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

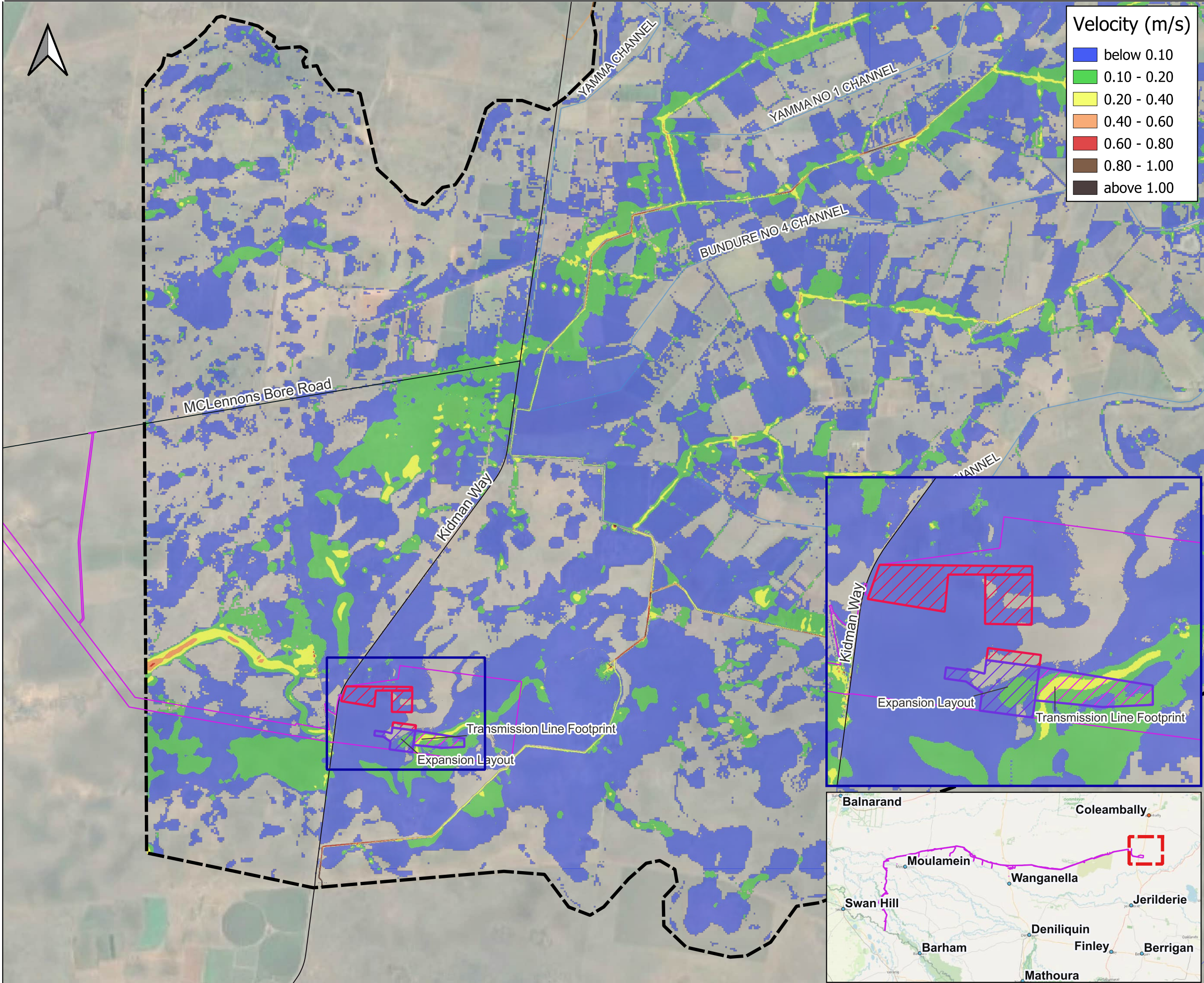


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model
Existing Case
2% AEP - Peak Velocity

Figure No B44

Scale at A3
0 1,500 3,000 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

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

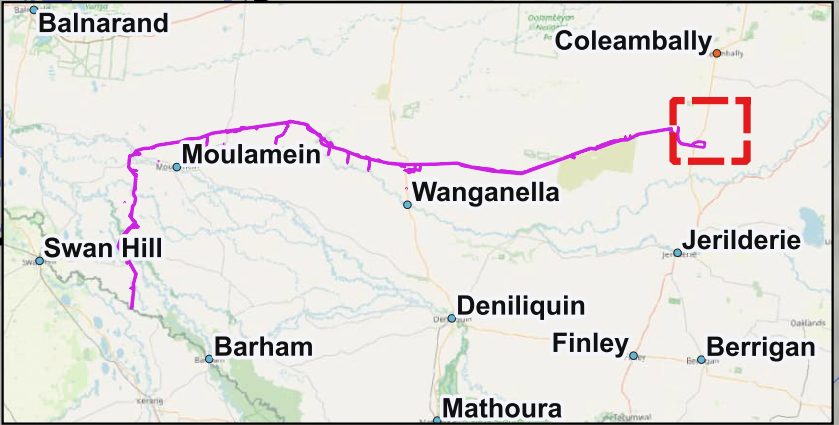
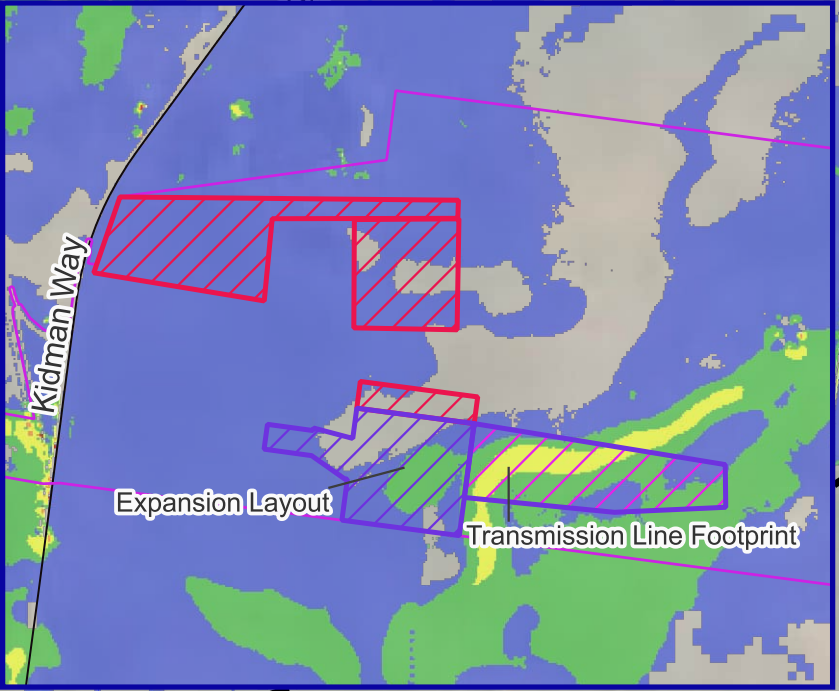
Flood Modelling and Flood Impact Assessment - Transgrid

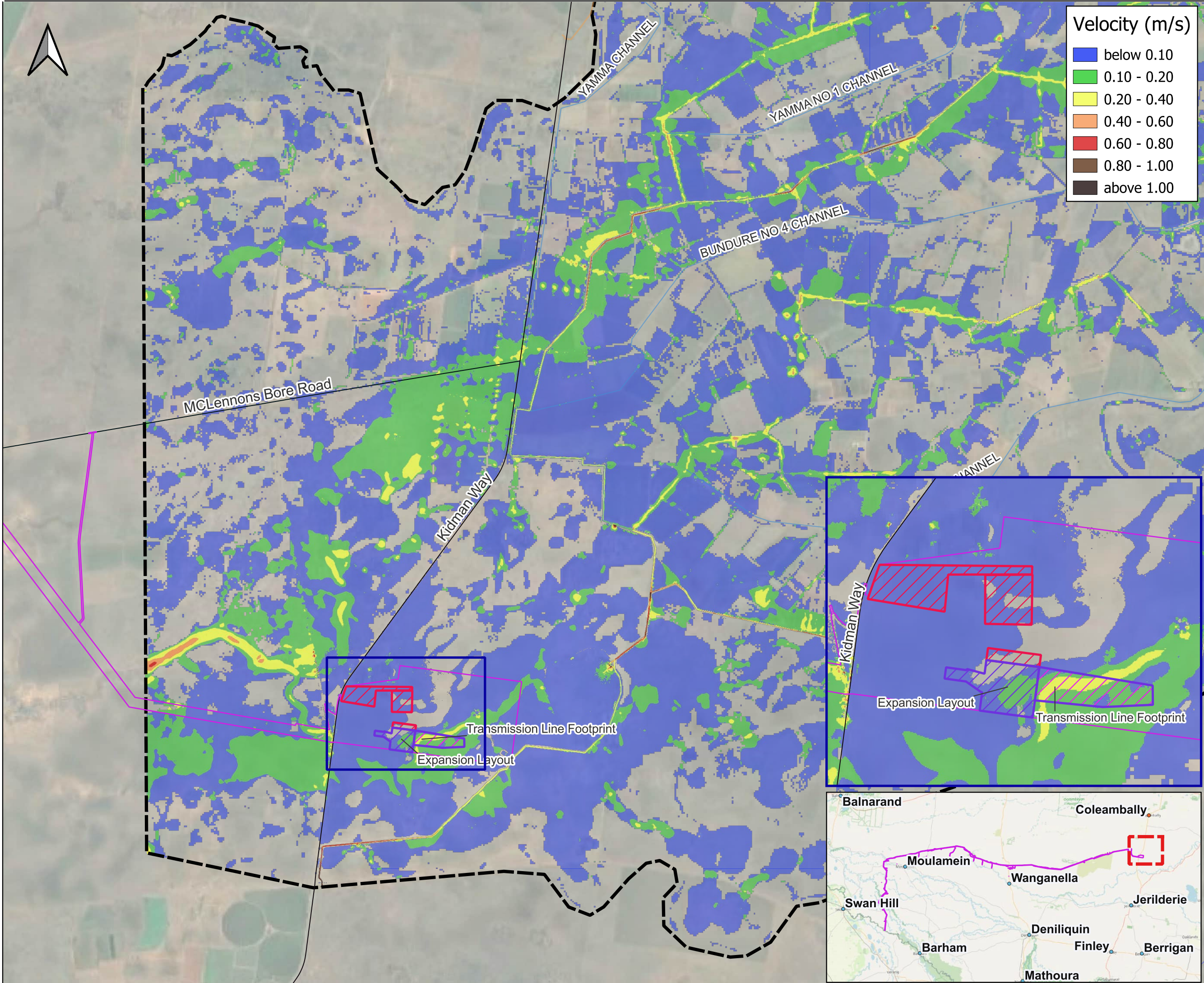
Figure Title
Dinawan Substation Flood Model

Existing Case
1% AEP - Peak Velocity

Figure No B45

Scale at A3
0 1,500 3,000 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

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



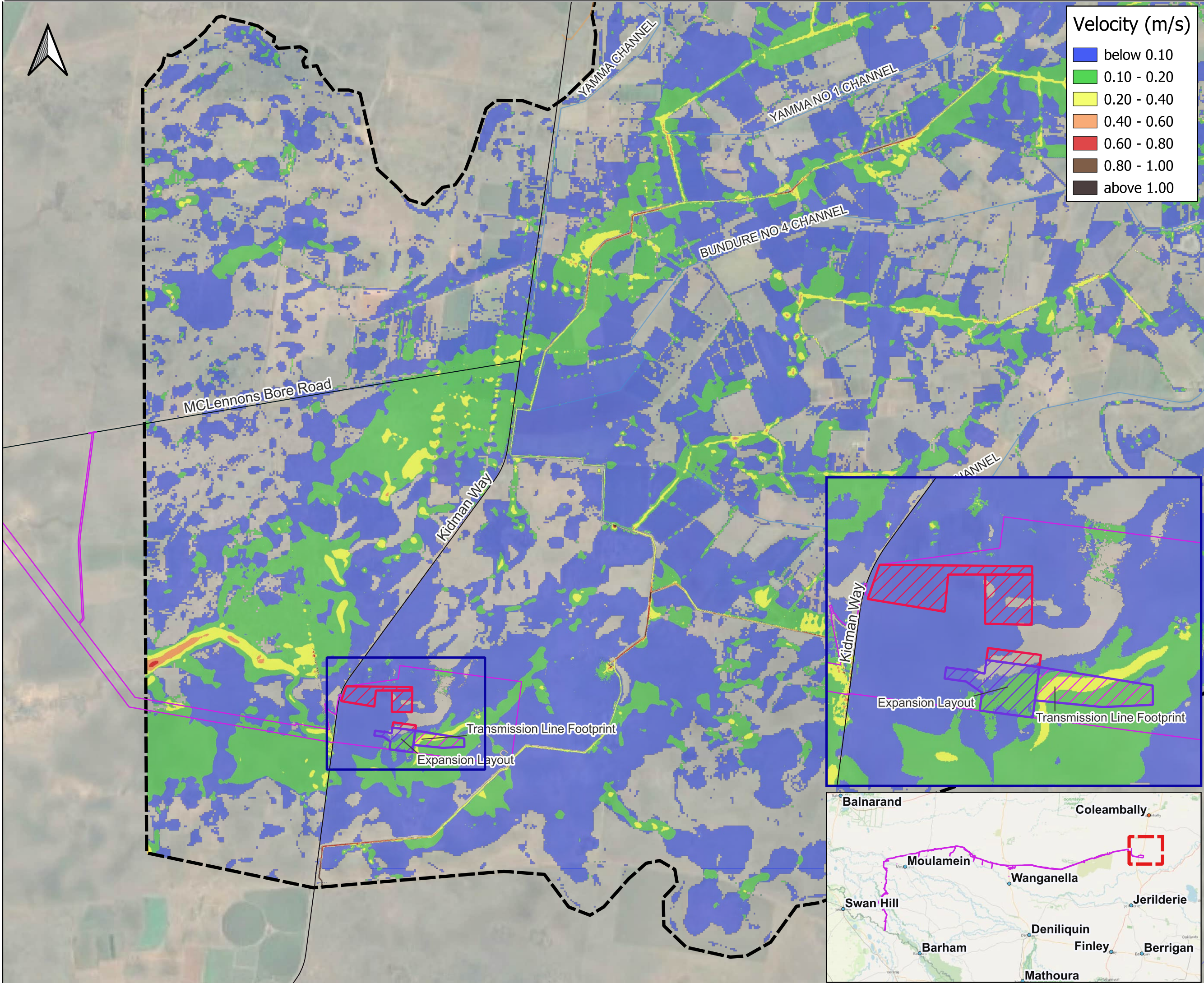
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model
Existing Case
0.5% AEP - Peak Velocity

Figure No B46

Scale at A3

0 1,500 3,000 m



LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Dinawan Substation Flood Model

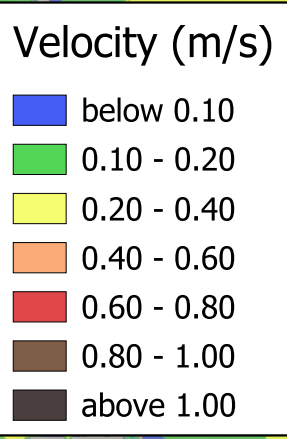
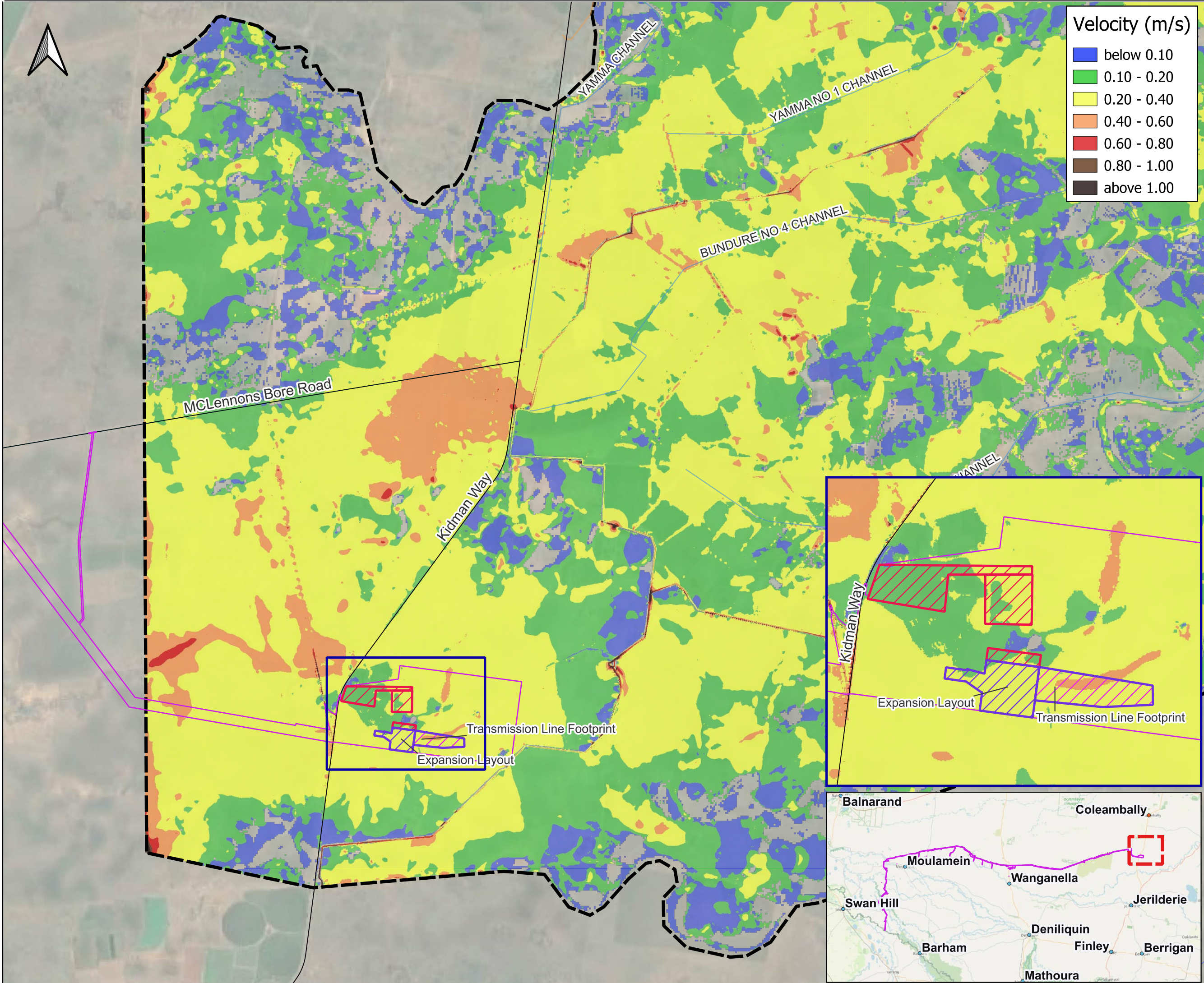
Existing Case
0.2% AEP - Peak Velocity

Figure No

B47

Scale at A3

0 1,500 3,000 m



- LEGEND
- Hydraulic Model Domain
 - Project Footprint
 - Construction Compounds/ Accommodation Facilities
 - Substation Expansion Layout
 - Transmission Line Footprint
 - Roads
 - Irrigation Channels

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

OFFICIAL: Sensitive

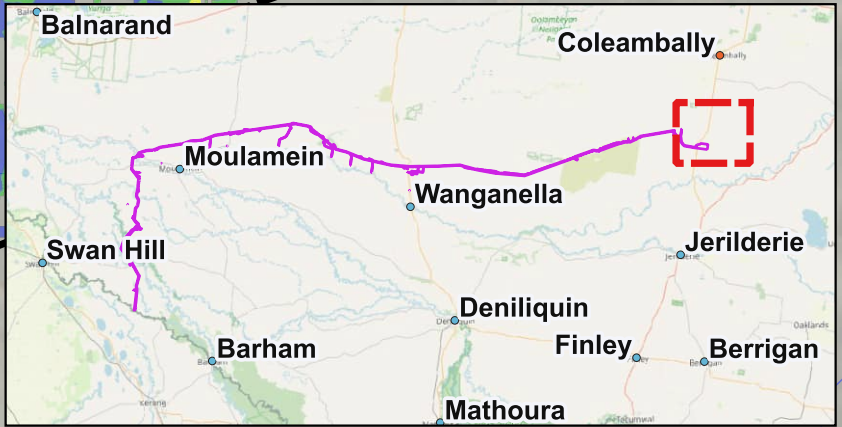
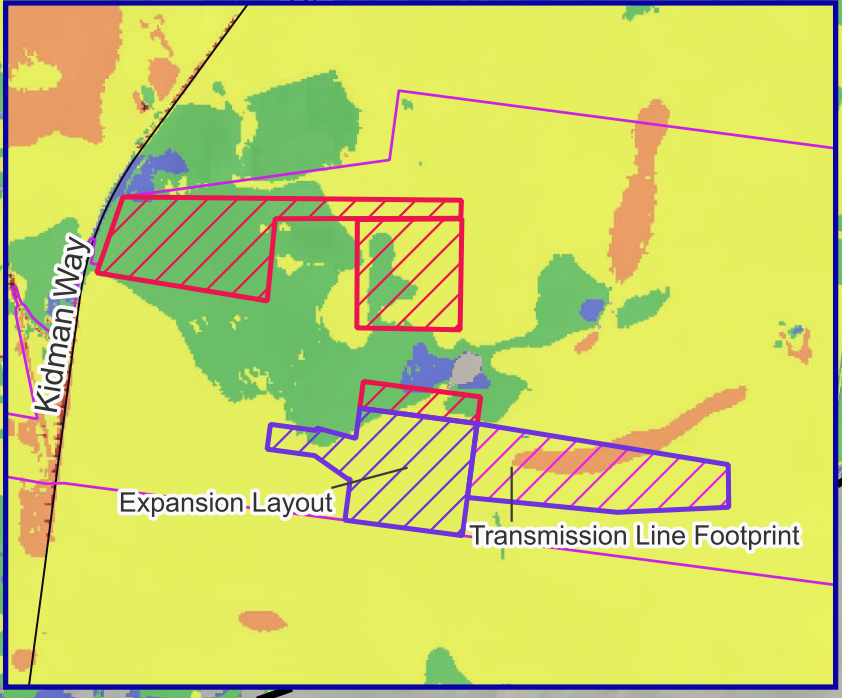
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Issue	Date	By	Chkd	Appd

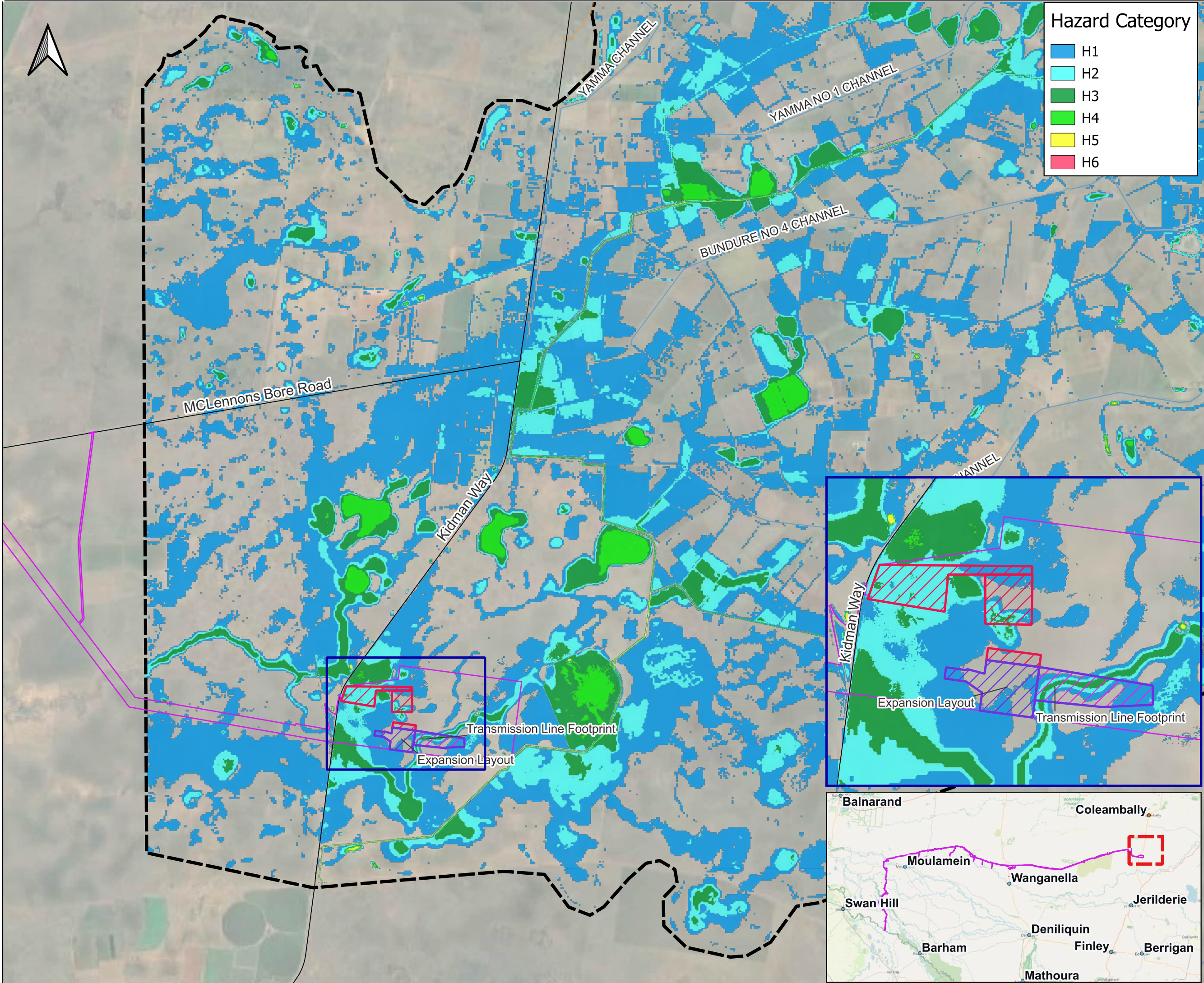


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model
Existing Case PMF - Peak Velocity

Figure No B48
Scale at A3
0 1,500 3,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

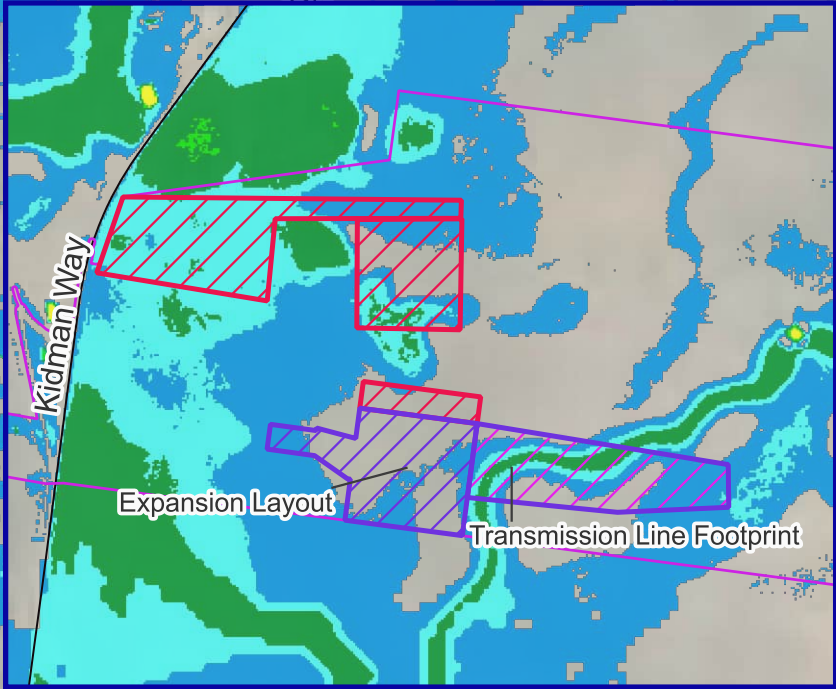
**Flood Modelling and Flood
Impact Assessment - Transgrid**

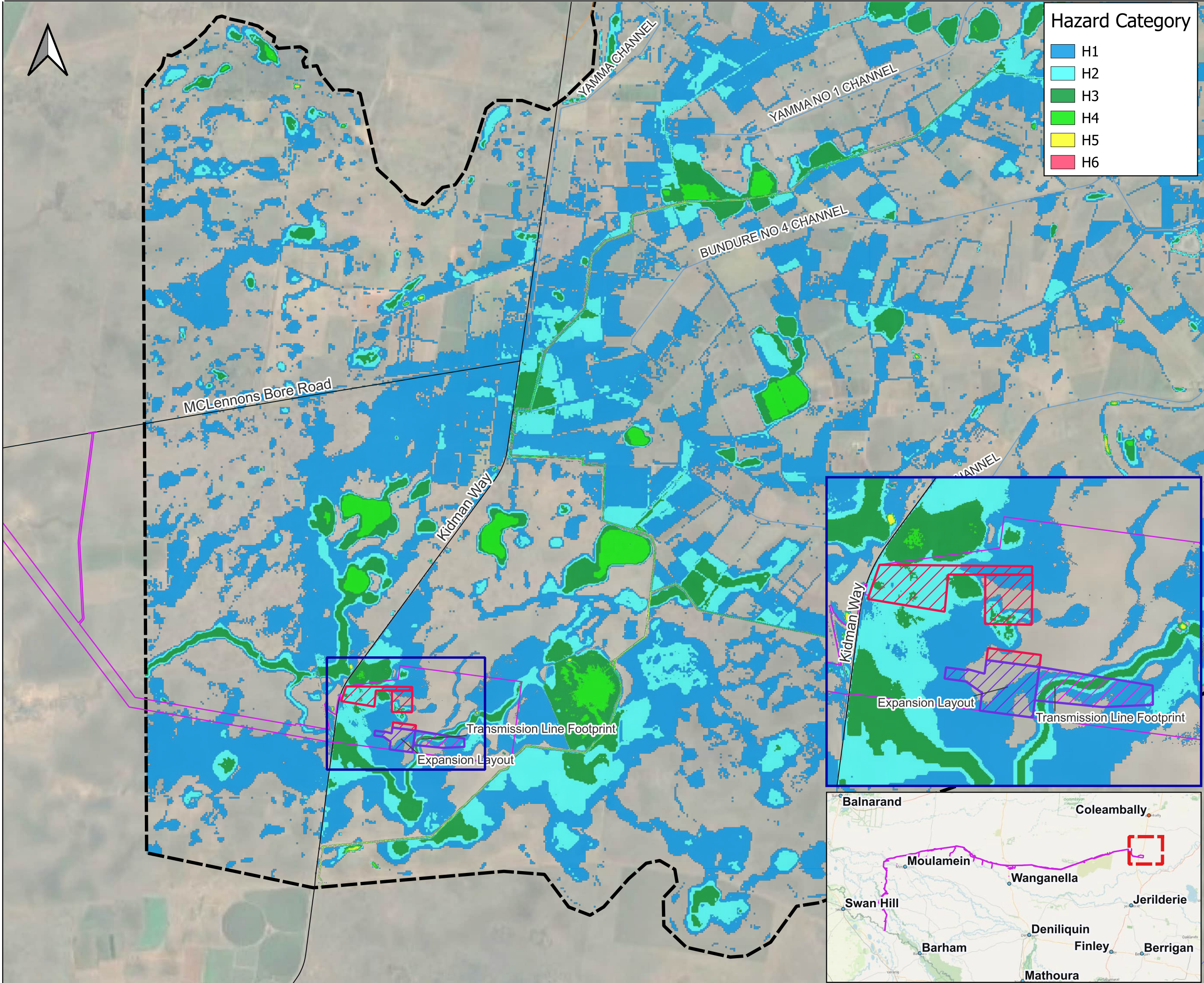
Figure Title
**Dinawan Substation Flood
Model**

**Existing Case
5% AEP - Hazard**

Figure No B49

Scale at A3
0 1,500 3,000 m





Hazard Category

Blue	H1
Light Blue	H2
Dark Green	H3
Bright Green	H4
Yellow	H5
Pink	H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

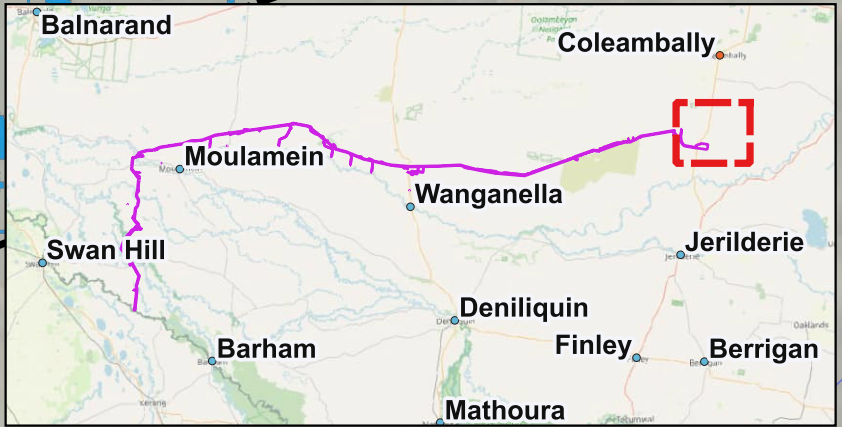
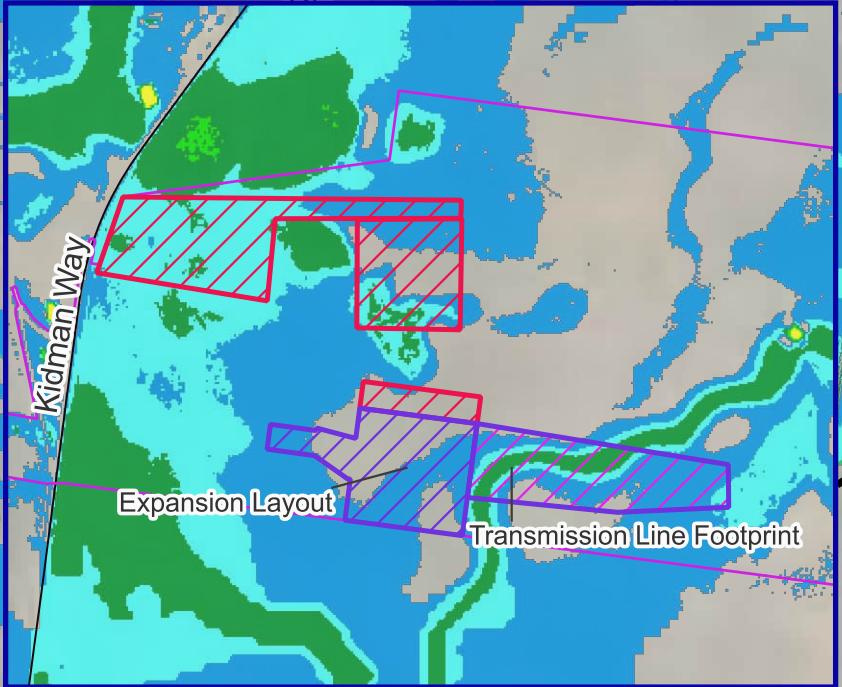


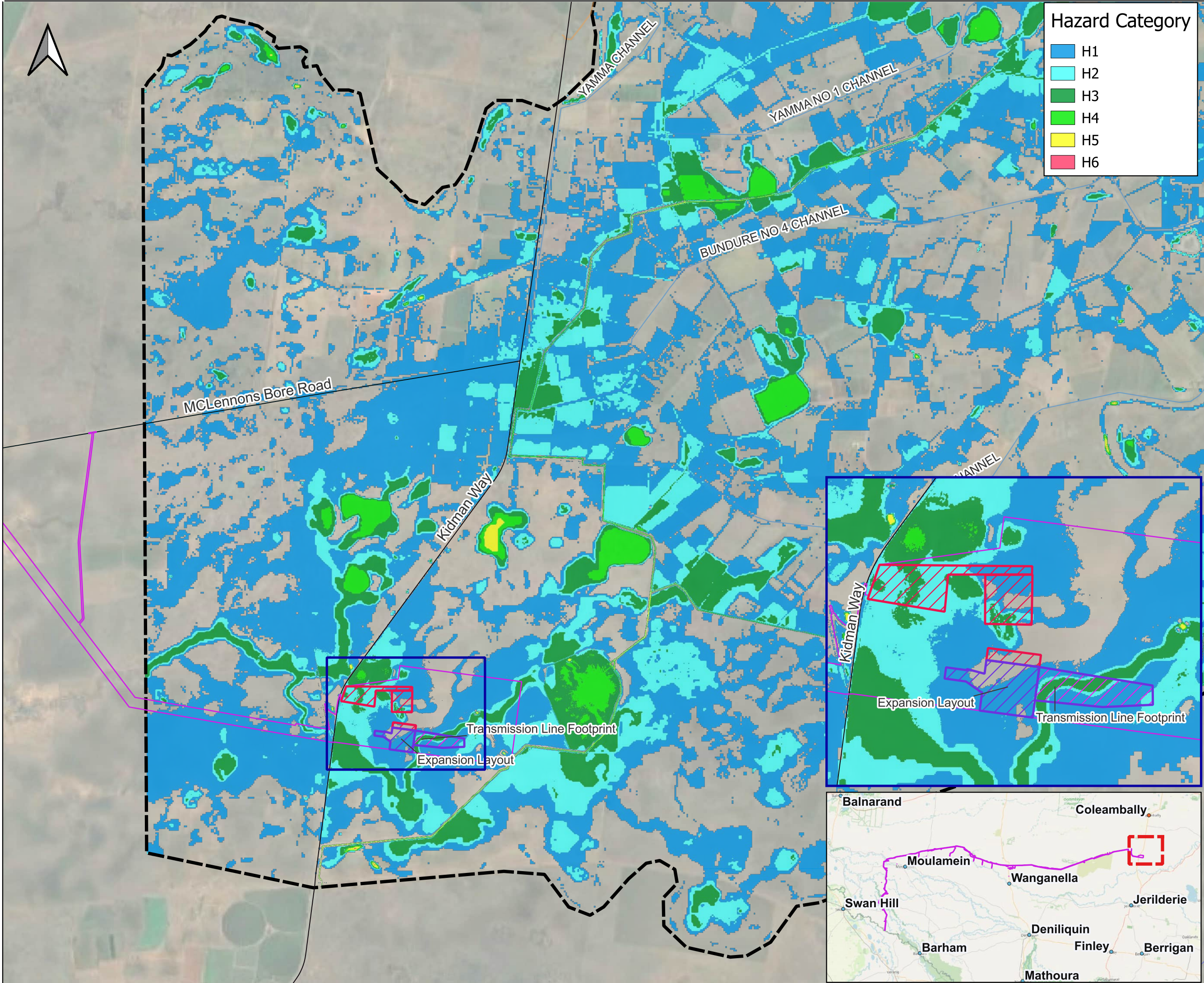
Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model
Existing Case
2% AEP - Hazard

Figure No B50

Scale at A3
0 1,500 3,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

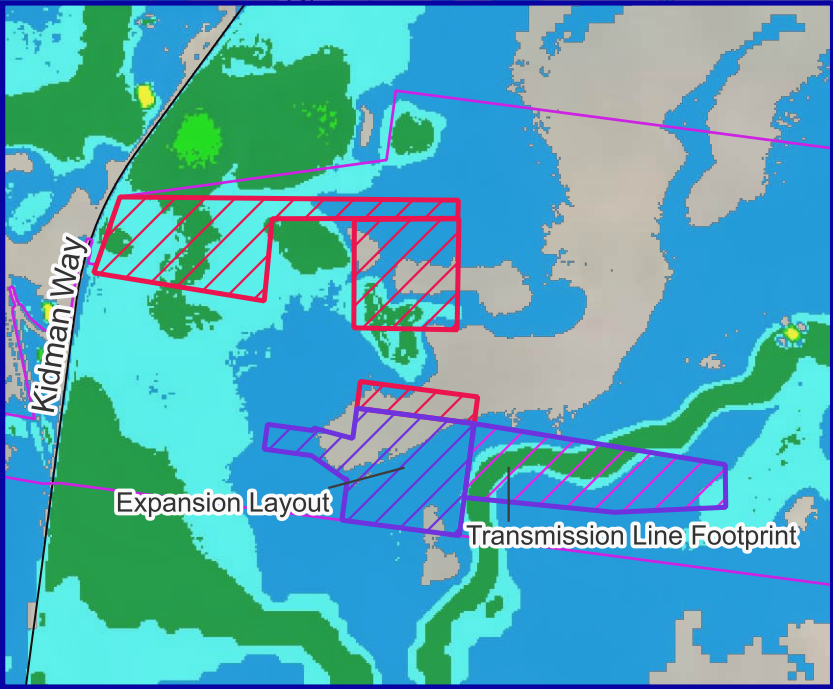
Flood Modelling and Flood Impact Assessment - Transgrid

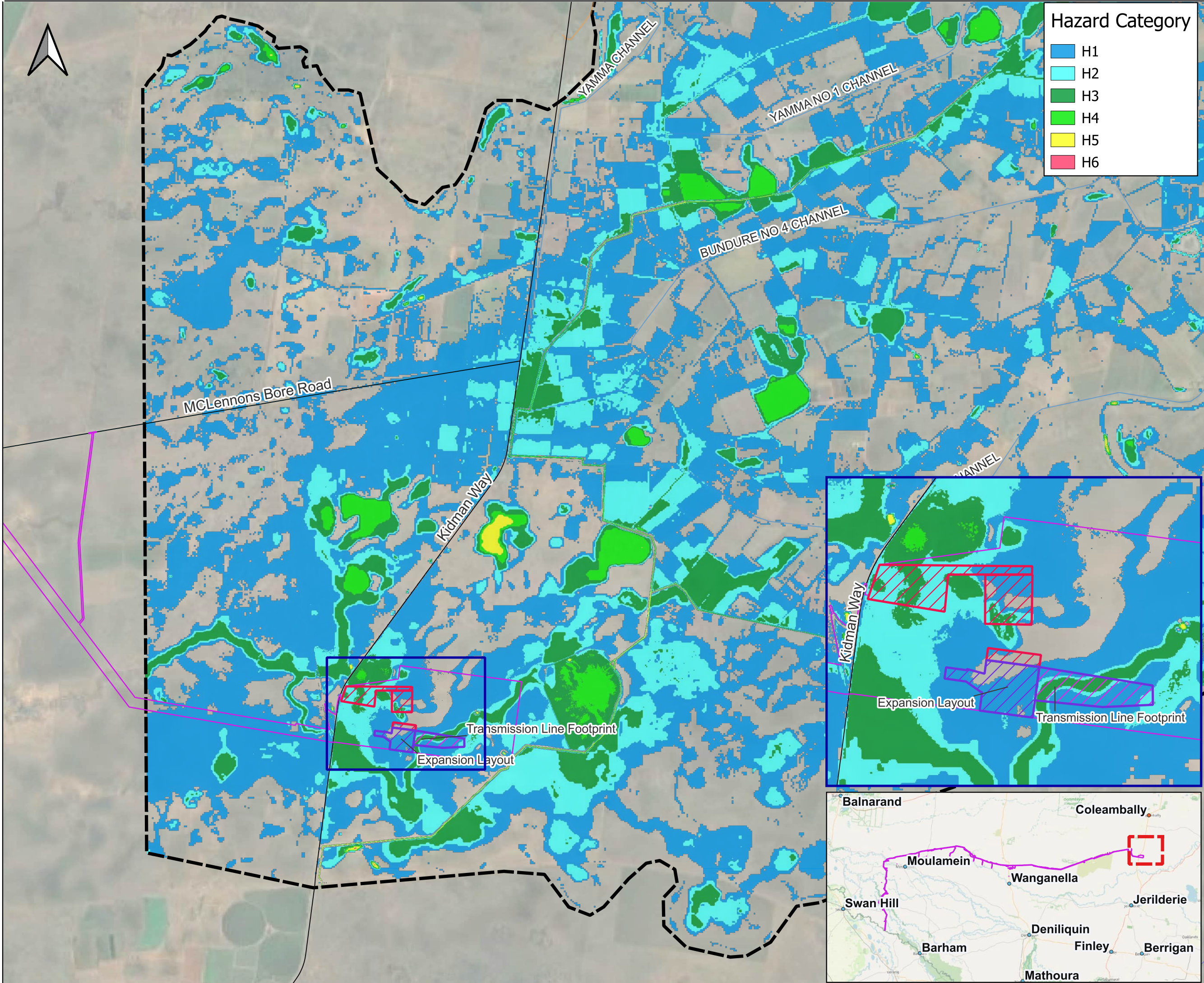
Figure Title
Dinawan Substation Flood Model

**Existing Case
1% AEP - Hazard**

Figure No B51

Scale at A3
0 1,500 3,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd



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

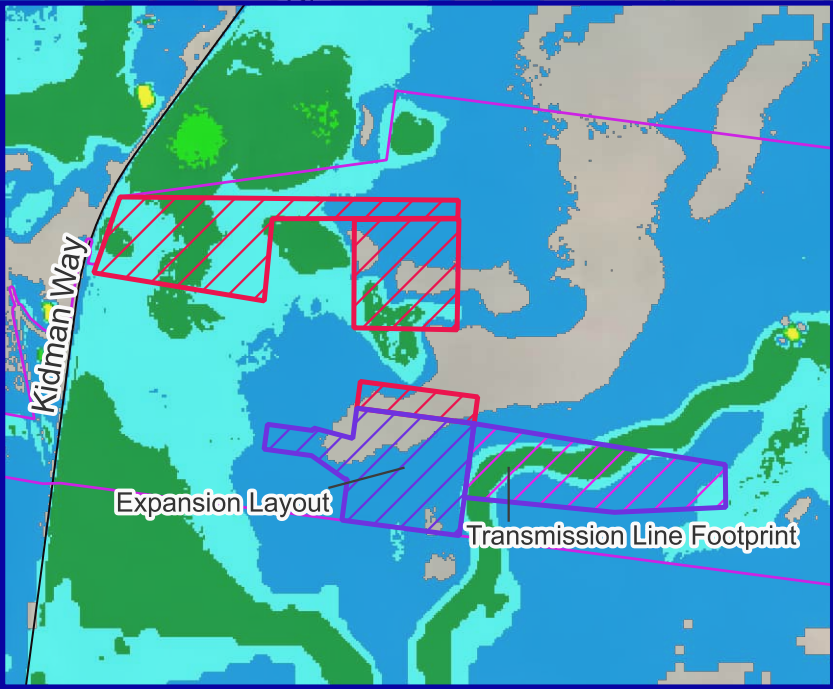
Flood Modelling and Flood Impact Assessment - Transgrid

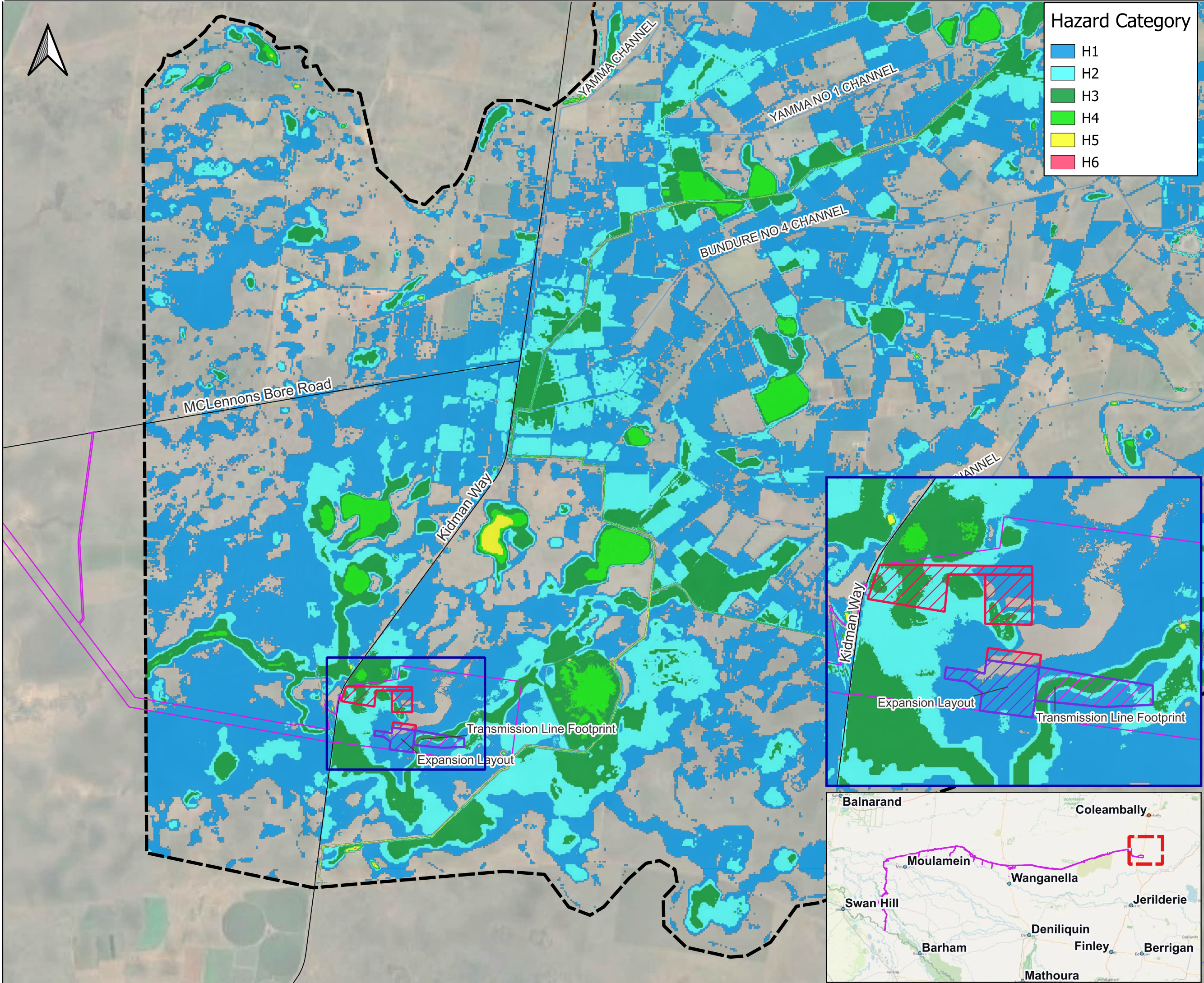
Figure Title
Dinawan Substation Flood Model

**Existing Case
0.5% AEP - Hazard**

Figure No B52

Scale at A3
0 1,500 3,000 m





Hazard Category

- H1
- H2
- H3
- H4
- H5
- H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/ Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

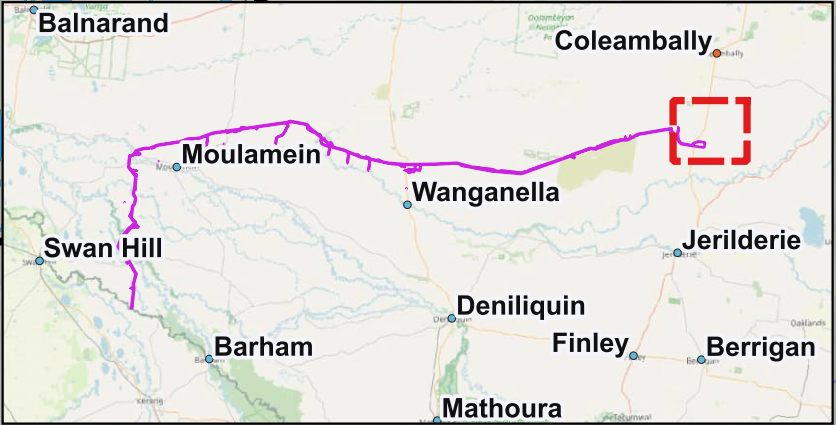
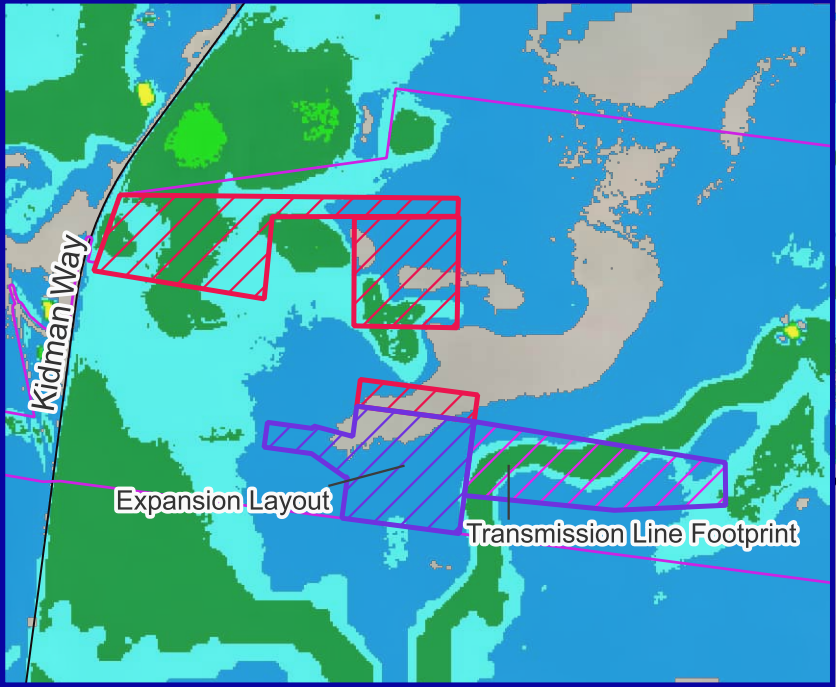
A	14/04/2025			
Issue	Date	By	Chkd	Appd

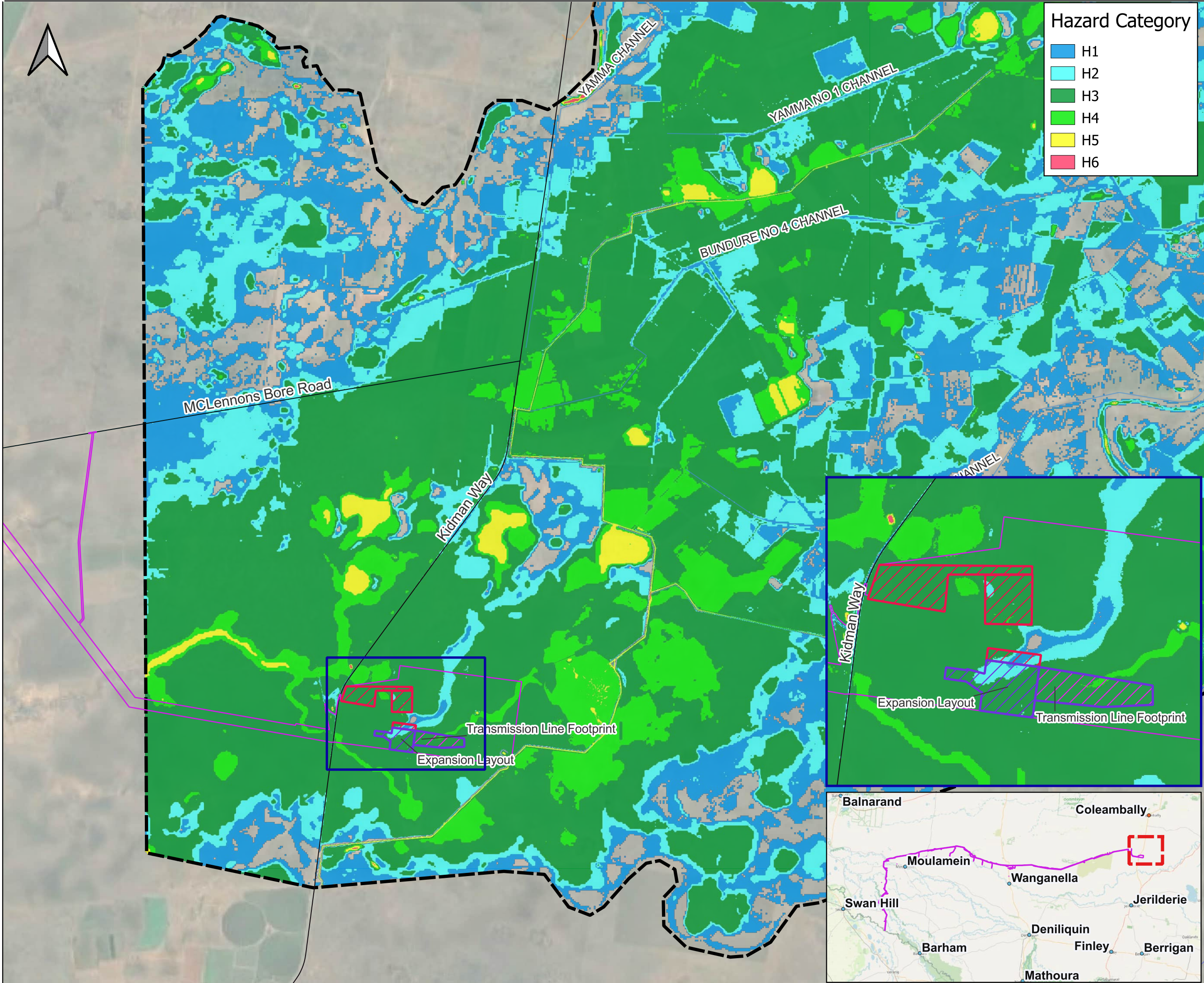


Project
Victoria to New South Wales Interconnector West (VNI WEST)
Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title
Dinawan Substation Flood Model
Existing Case
0.2% AEP - Hazard

Figure No B53
Scale at A3
0 1,500 3,000 m





Hazard Category

	H1
	H2
	H3
	H4
	H5
	H6

LEGEND

- Hydraulic Model Domain
- Project Footprint
- Construction Compounds/Accommodation Facilities
- Substation Expansion Layout
- Transmission Line Footprint
- Roads
- Irrigation Channels

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

OFFICIAL: Sensitive

A	14/04/2025			
Issue	Date	By	Chkd	Appd

Project

Victoria to New South Wales Interconnector West (VNI WEST)

Flood Modelling and Flood Impact Assessment - Transgrid

Figure Title

Dinawan Substation Flood Model

Existing Case PMF - Hazard

Figure No

B54

Scale at A3

0 1,500 3,000 m

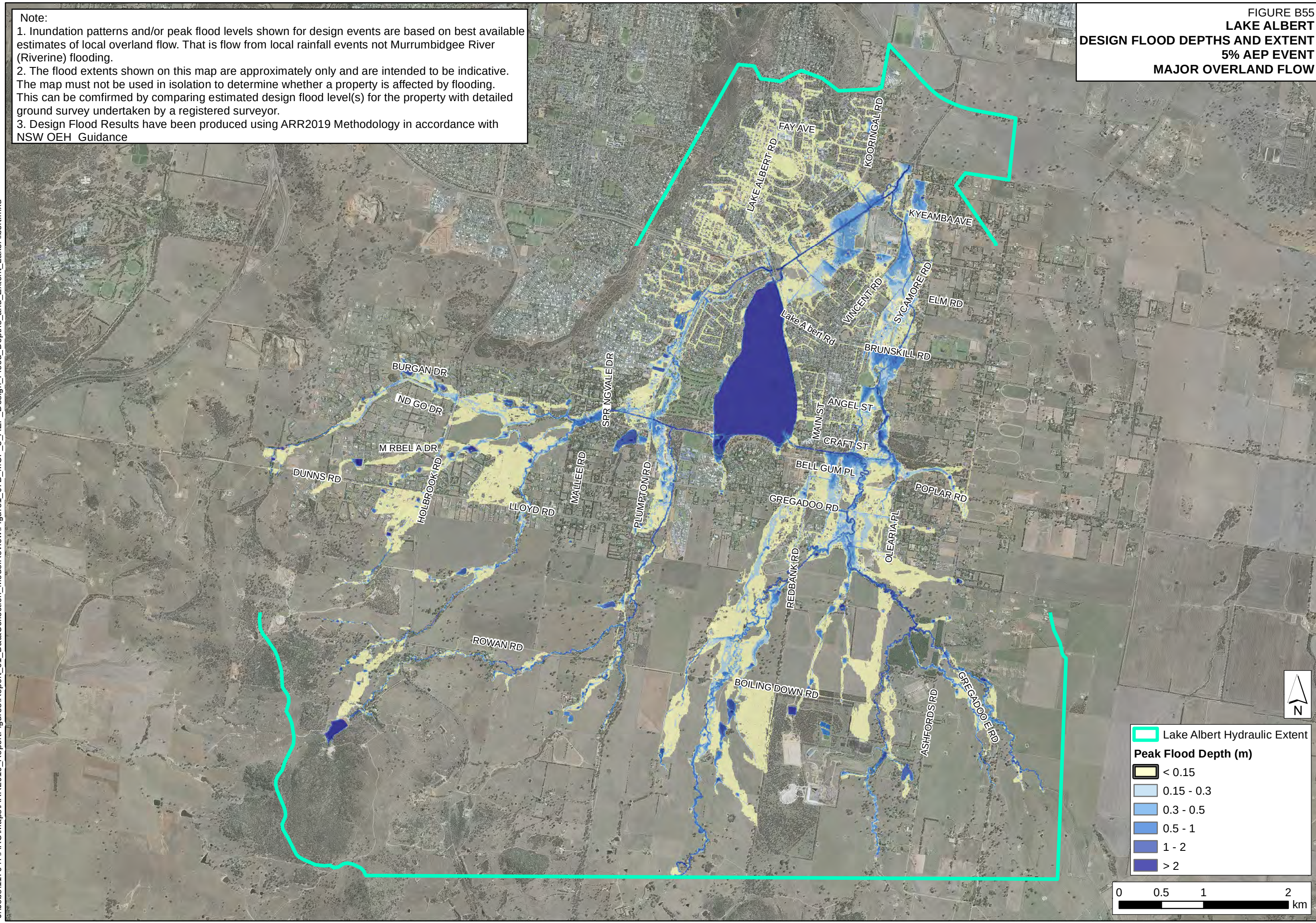
The inset map provides a regional overview, showing the project area highlighted in red. Key towns and locations labeled include Balnarand, Coleambally, Moulamein, Wanganella, Swan Hill, Barham, Deniliquin, Finley, Jerilderie, Berrigan, and Mathoura.

J:\Jobs\117047\ARCMaps\ARR2016_ReportFigures\Report_01_DataCollection_ModelReview\Figure1_07B_MOF_5_AEP_Design_Flood_Depths_and_Extent_LakeAlbert.mxd

Note:

1. Inundation patterns and/or peak flood levels shown for design events are based on best available estimates of local overland flow. That is flow from local rainfall events not Murrumbidgee River (Riverine) flooding.
2. The flood extents shown on this map are approximately only and are intended to be indicative. The map must not be used in isolation to determine whether a property is affected by flooding. This can be confirmed by comparing estimated design flood level(s) for the property with detailed ground survey undertaken by a registered surveyor.
3. Design Flood Results have been produced using ARR2019 Methodology in accordance with NSW OEH Guidance

FIGURE B55
LAKE ALBERT
DESIGN FLOOD DEPTHS AND EXTENT
5% AEP EVENT
MAJOR OVERLAND FLOW

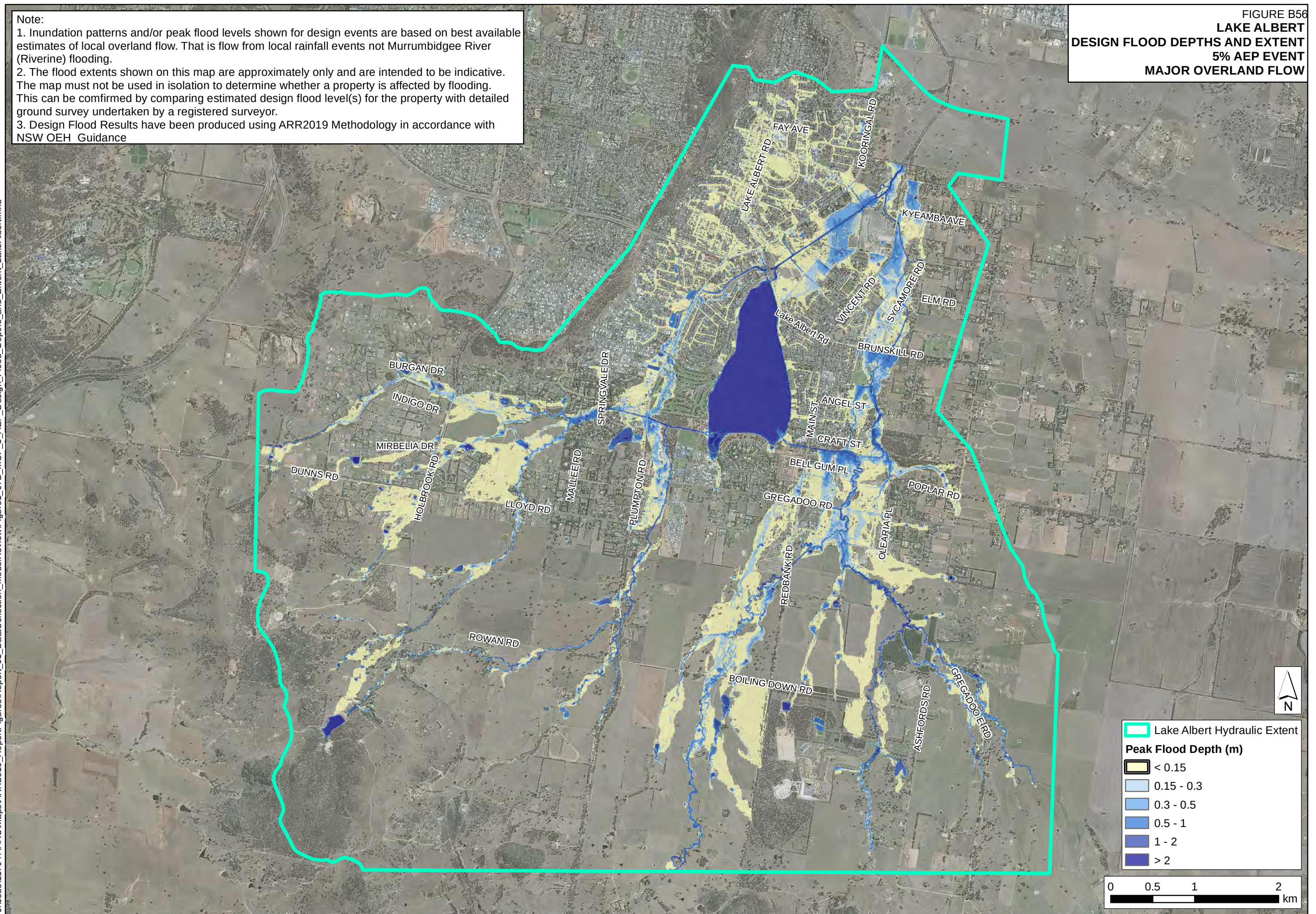


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3. Design Flood Results have been produced using ARR2019 Methodology in accordance with NSW OEH Guidance

FIGURE B56
LAKE ALBERT
DESIGN FLOOD DEPTHS AND EXTENT
5% AEP EVENT
MAJOR OVERLAND FLOW

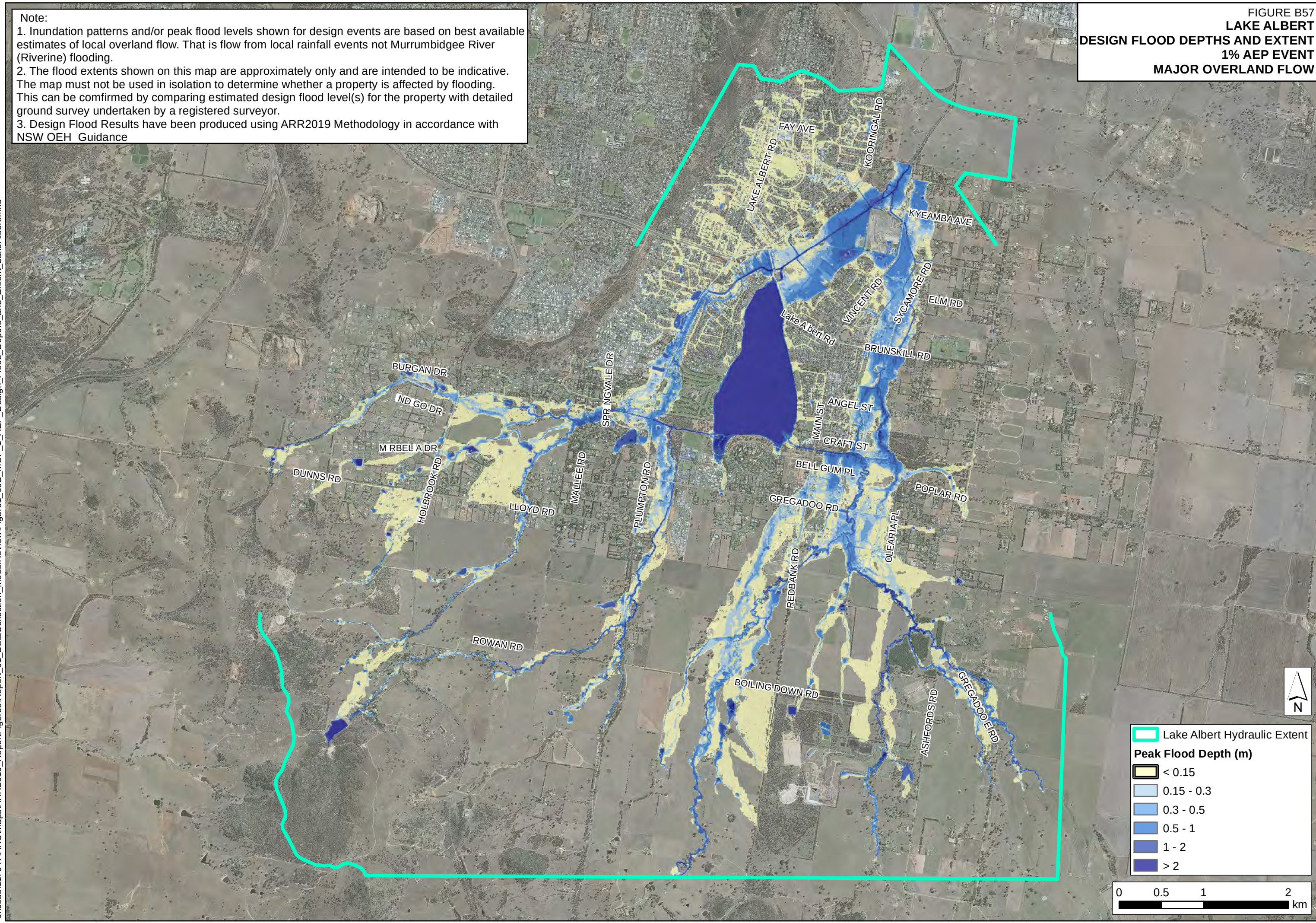


J:\Jobs\117047\ARCMaps\ARR2016_ReportFigures\Report_01_DataCollection_ModelReview\Figure1_09B_MOF_1_AEP_Design_Flood_Depths_and_Extent_LakeAlbert.mxd

Note:

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2. The flood extents shown on this map are approximately only and are intended to be indicative. The map must not be used in isolation to determine whether a property is affected by flooding. This can be confirmed by comparing estimated design flood level(s) for the property with detailed ground survey undertaken by a registered surveyor.
3. Design Flood Results have been produced using ARR2019 Methodology in accordance with NSW OEH Guidance

FIGURE B57
LAKE ALBERT
DESIGN FLOOD DEPTHS AND EXTENT
1% AEP EVENT
MAJOR OVERLAND FLOW



Note:

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2. The flood extents shown on this map are approximately only and are intended to be indicative. The map must not be used in isolation to determine whether a property is affected by flooding. This can be confirmed by comparing estimated design flood level(s) for the property with detailed ground survey undertaken by a registered surveyor.
3. Design Flood Results have been produced using ARR2019 Methodology in accordance with NSW OEH Guidance

FIGURE B58
LAKE ALBERT
DESIGN FLOOD DEPTHS AND EXTENT
0.5% AEP EVENT
MAJOR OVERLAND FLOW

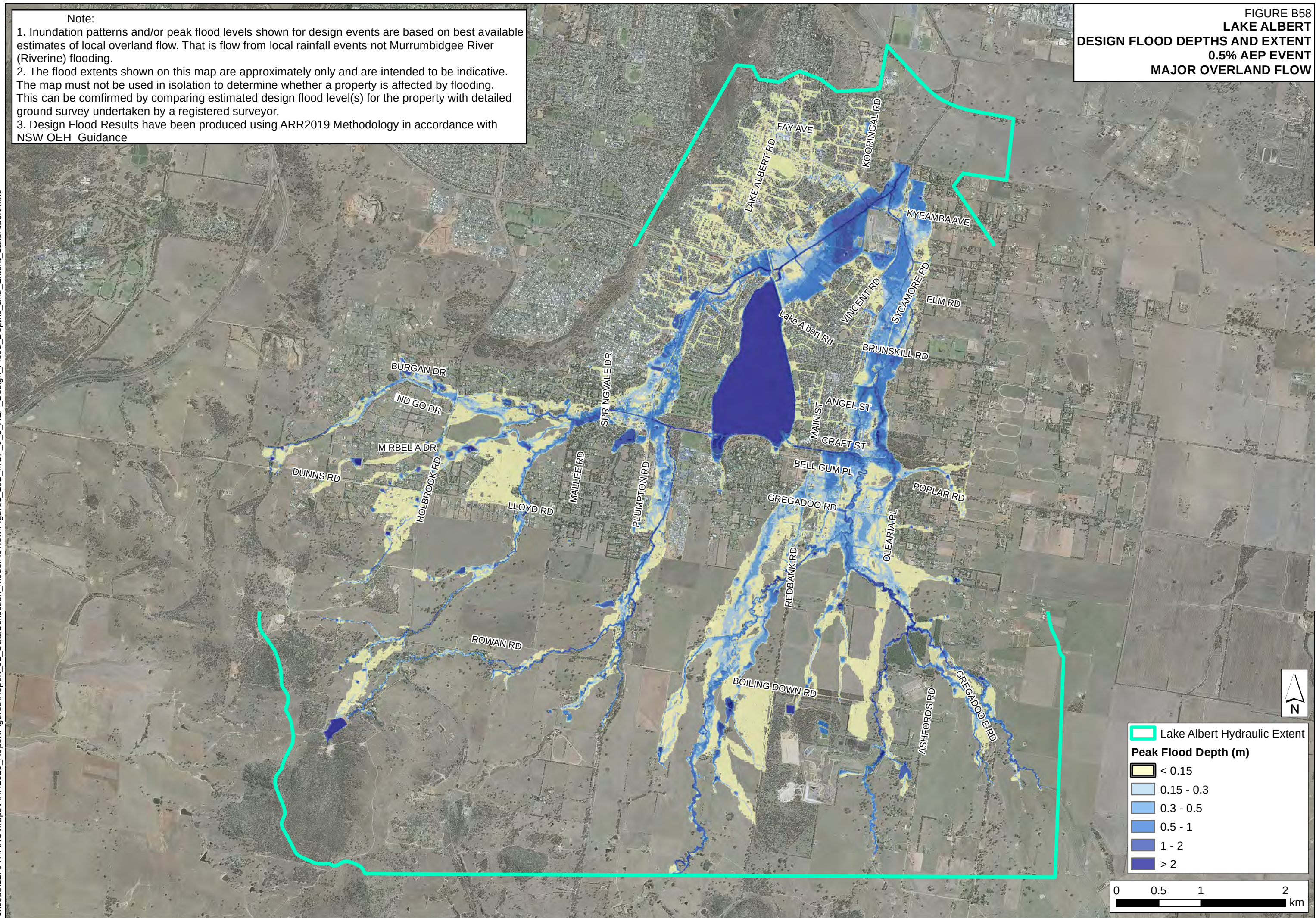


Figure No. B59
 Big Spring Creek,
 O'Briens Creek and
 Gregadoo Creek
 Existing Case
 5% AEP Flood depth

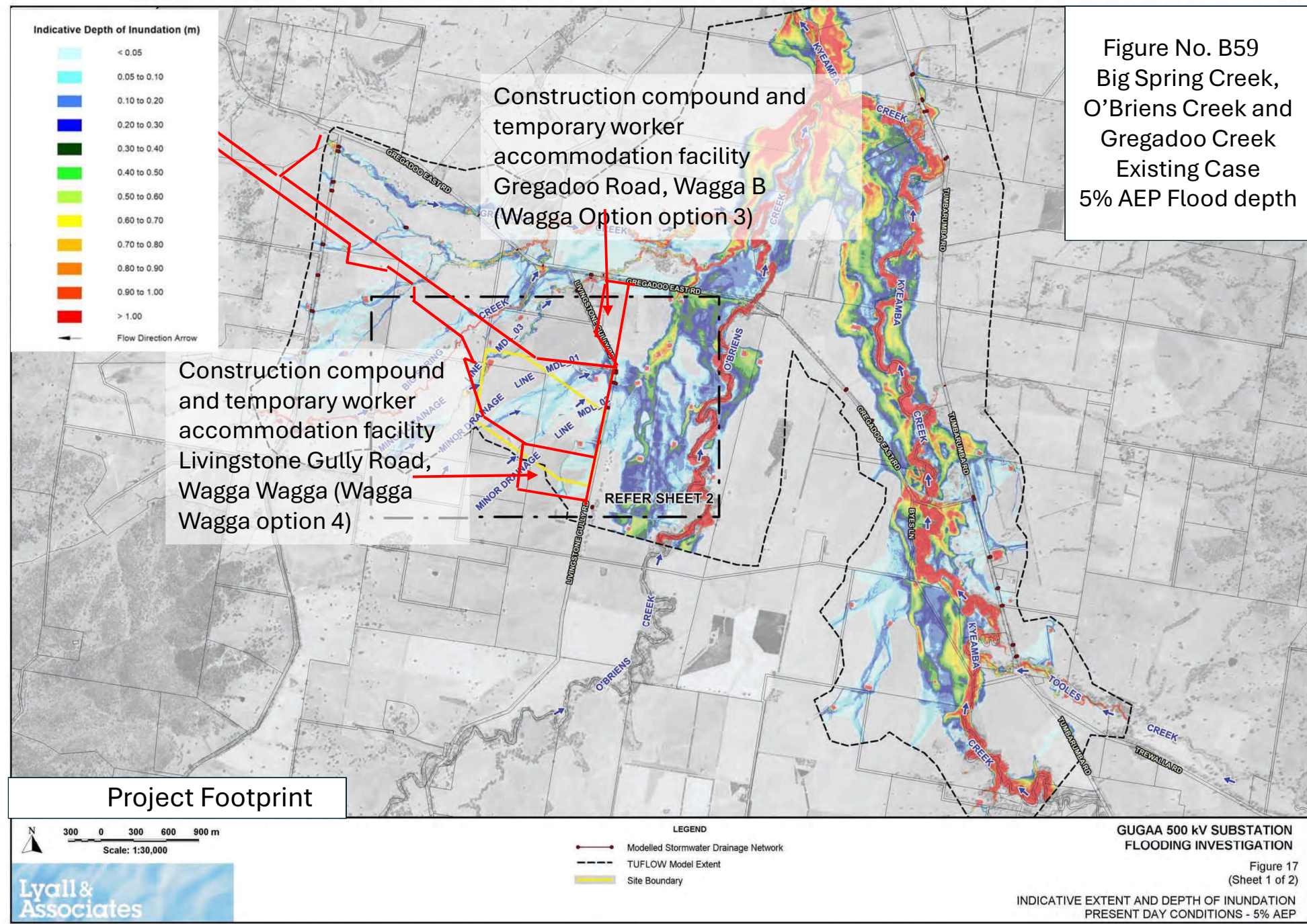


Figure No. B60
 Big Spring Creek,
 O'Briens Creek and
 Gregadoo Creek
 Existing Case
 2% AEP Flood depth

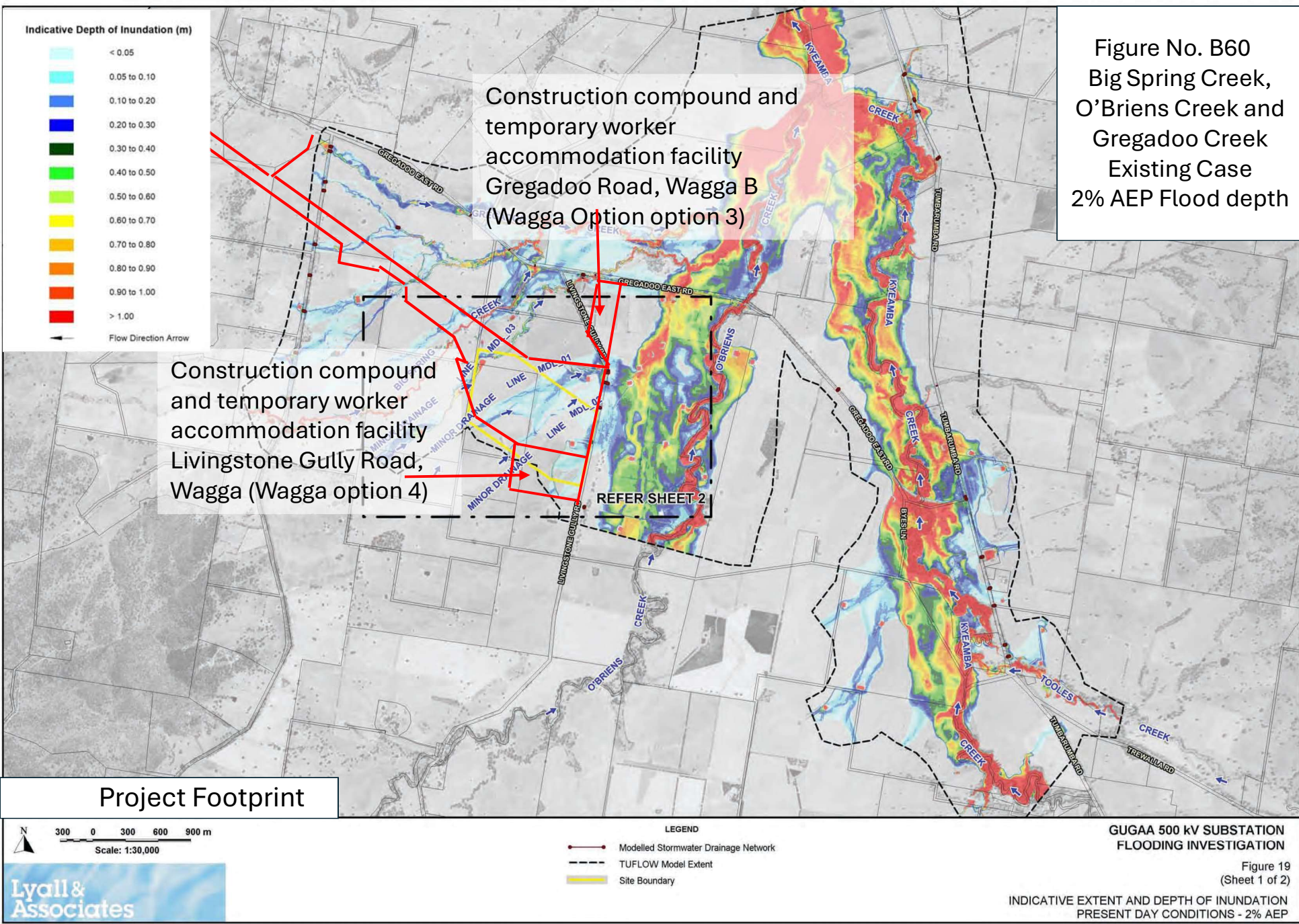


Figure No. B61
Big Spring Creek,
O'Briens Creek and
Gregadoo Creek
Existing Case
1% AEP Flood depth

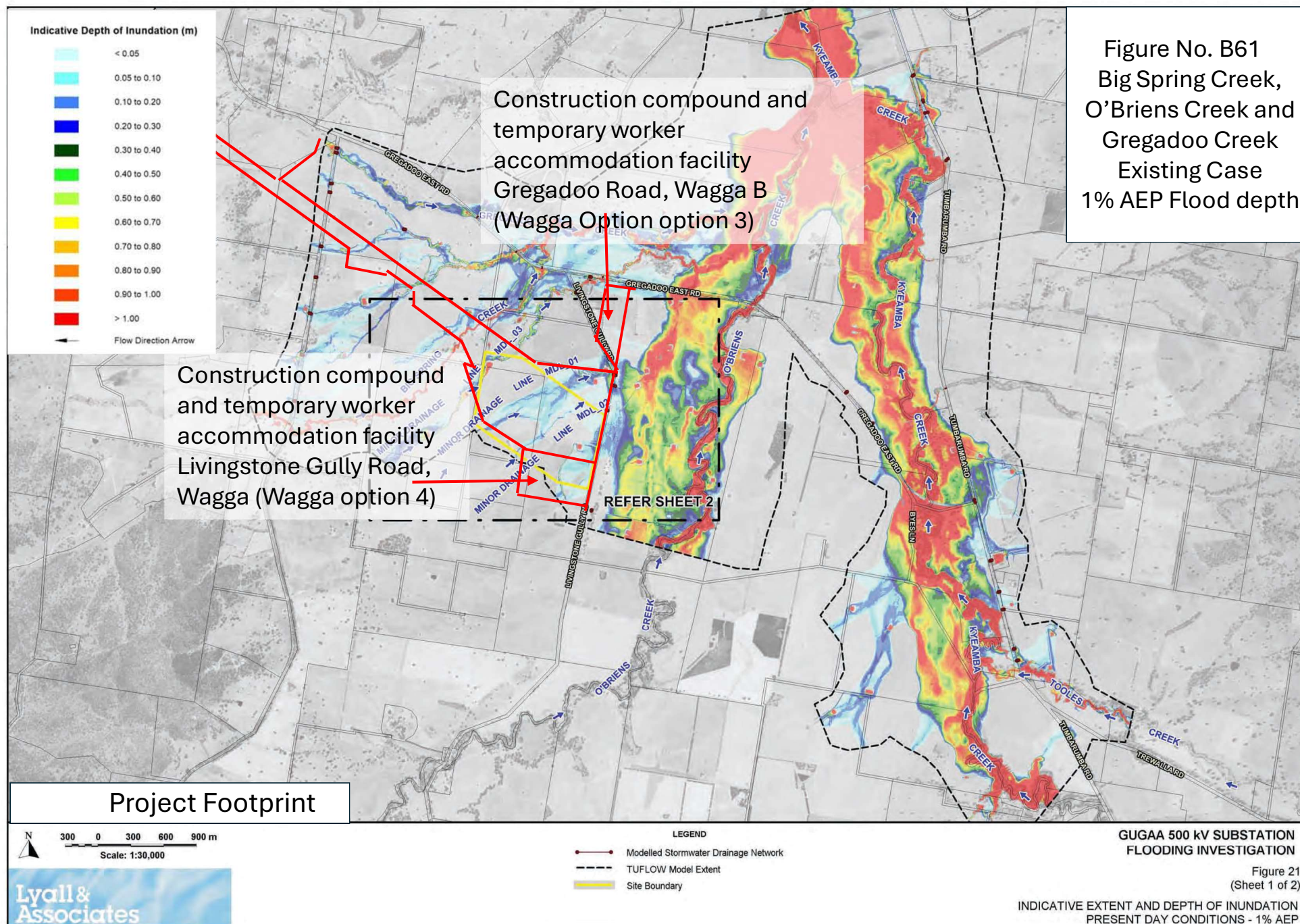


Figure No. B62
Big Spring Creek,
O'Briens Creek and
Gregadoo Creek
Existing Case
0.5% AEP Flood
depth

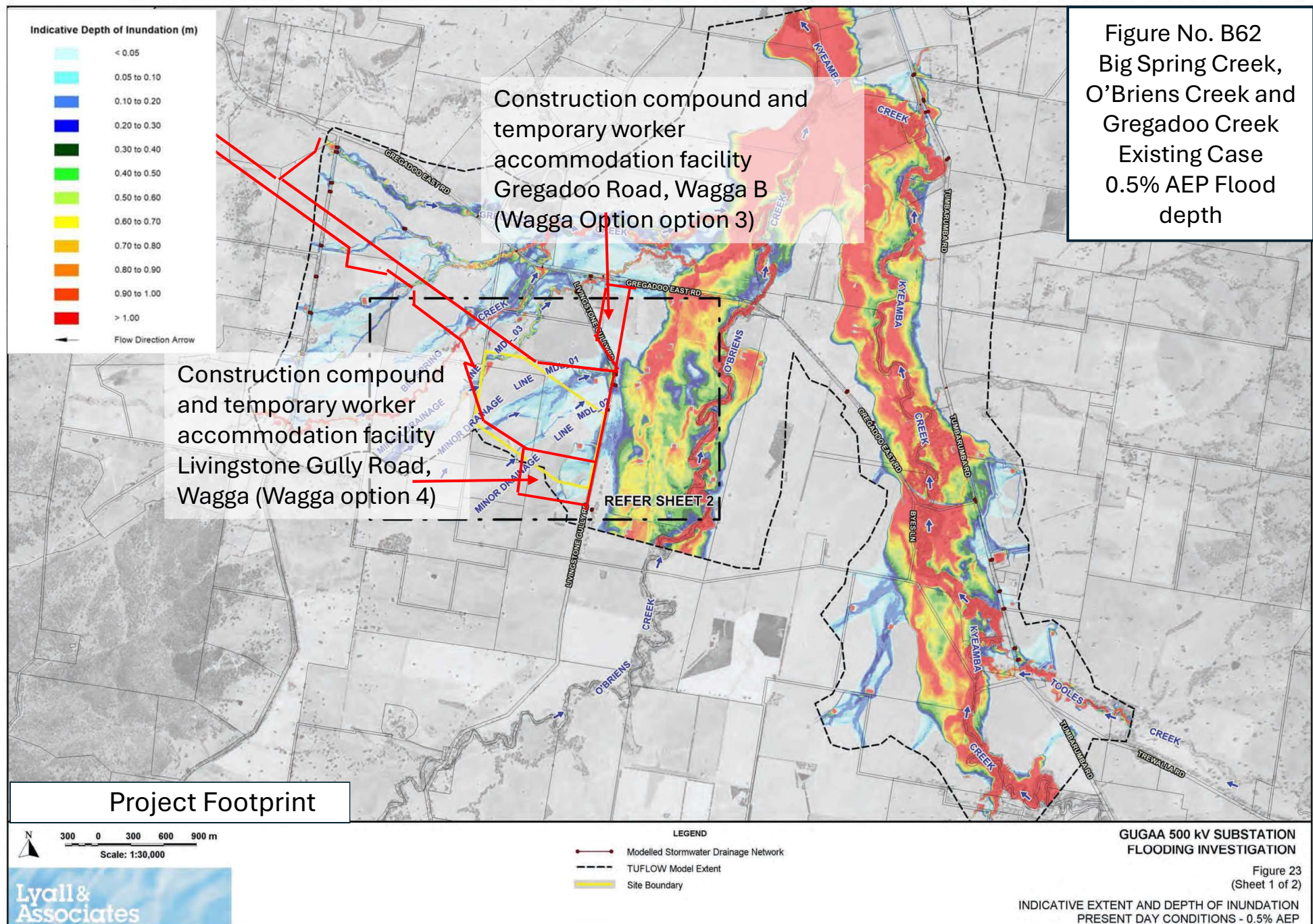


Figure No. B63
Big Spring Creek,
O'Briens Creek and
Gregadoo Creek
Existing Case
PMF Flood depth

