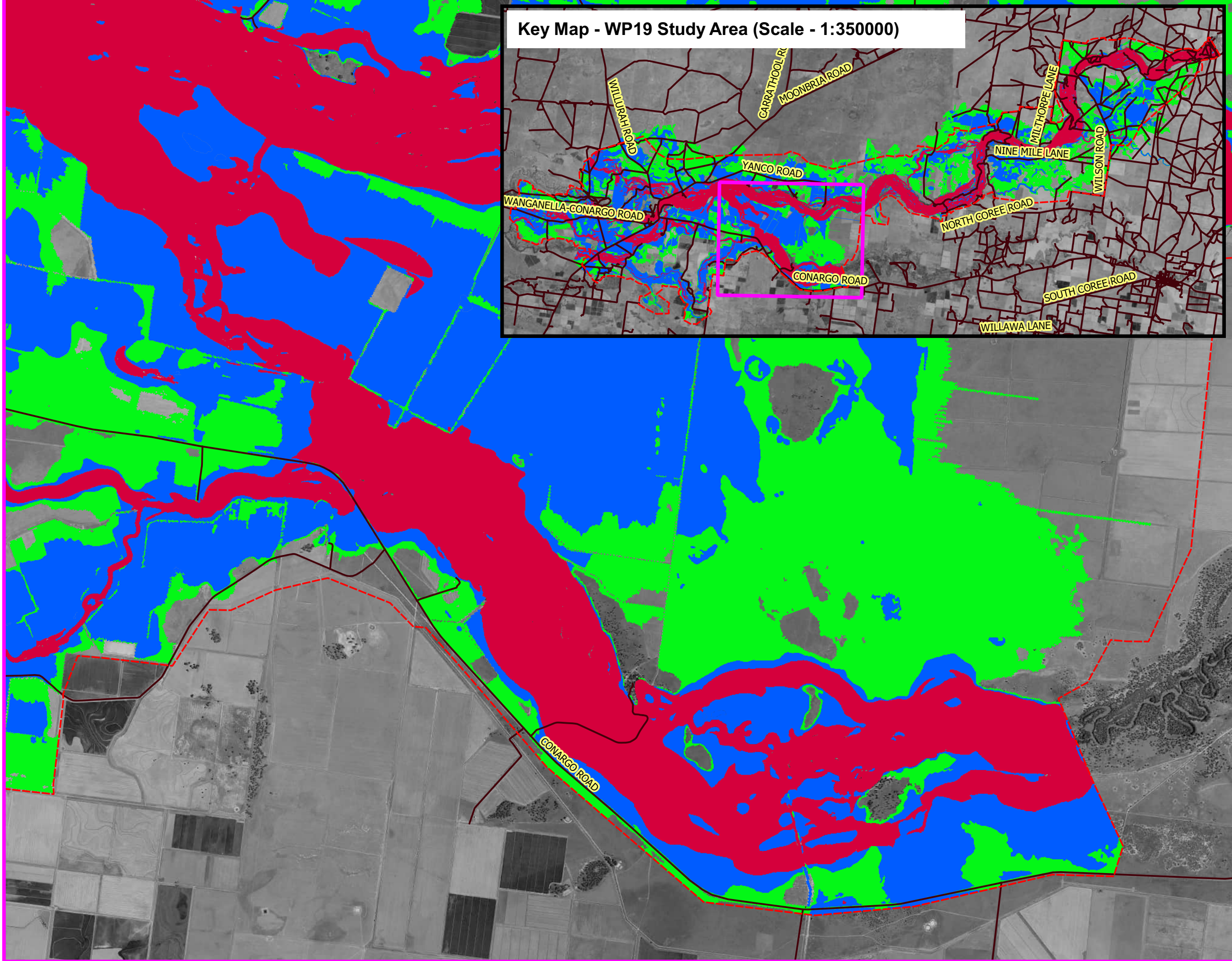
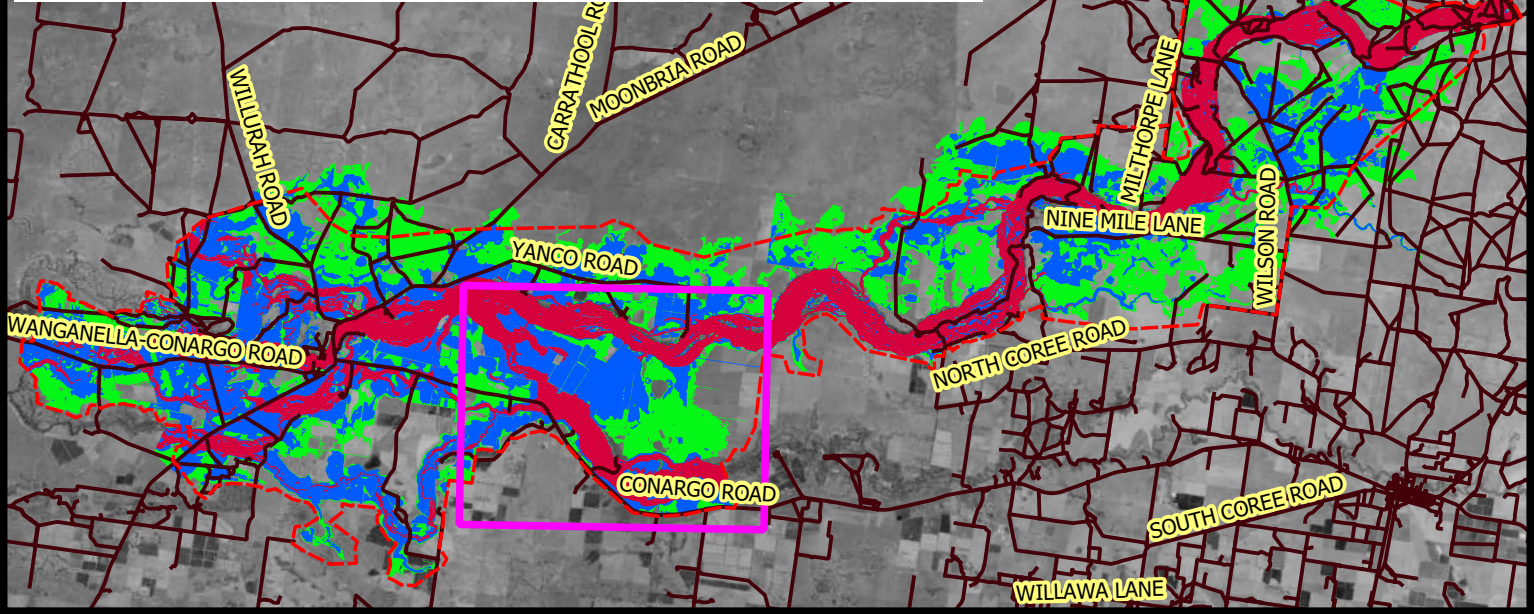

Appendix C – Hydrology and Flooding Drawings



Key Map - WP19 Study Area (Scale - 1:350000)

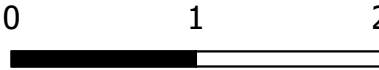


Legend

- Model Extent
- Road Segment
- Floodway
- Flood Storage
- Flood Fringe



GDA 2020 Zone 55
1:41000



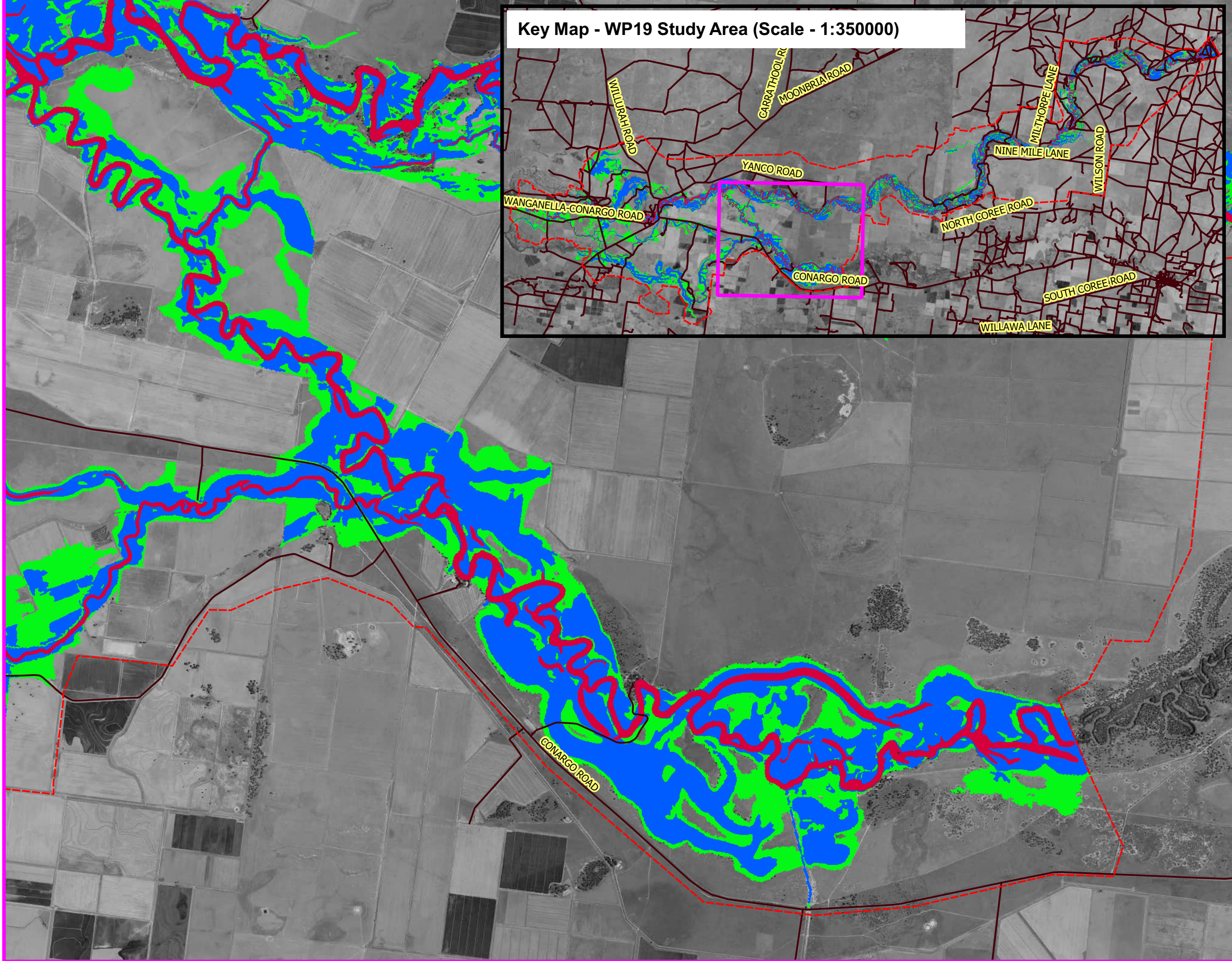
DATA SOURCE:
Properties and Roads, NSW Map Data, 2021; Model layers and results,
3Rivers, 2023; Aerial, NSW DCCEW, 2021.

WORKSPACE:
WP19_Maps
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Appendix_EIS_Depth_Plots_v01.qgz

Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E1 Hydraulic Categorisation
PMF - Existing Case



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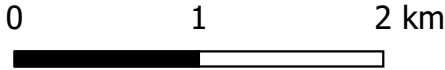


Legend

- Model Extent
- Road Segment
- Floodway
- Flood Storage
- Flood Fringe



GDA 2020 Zone 55
1:41000



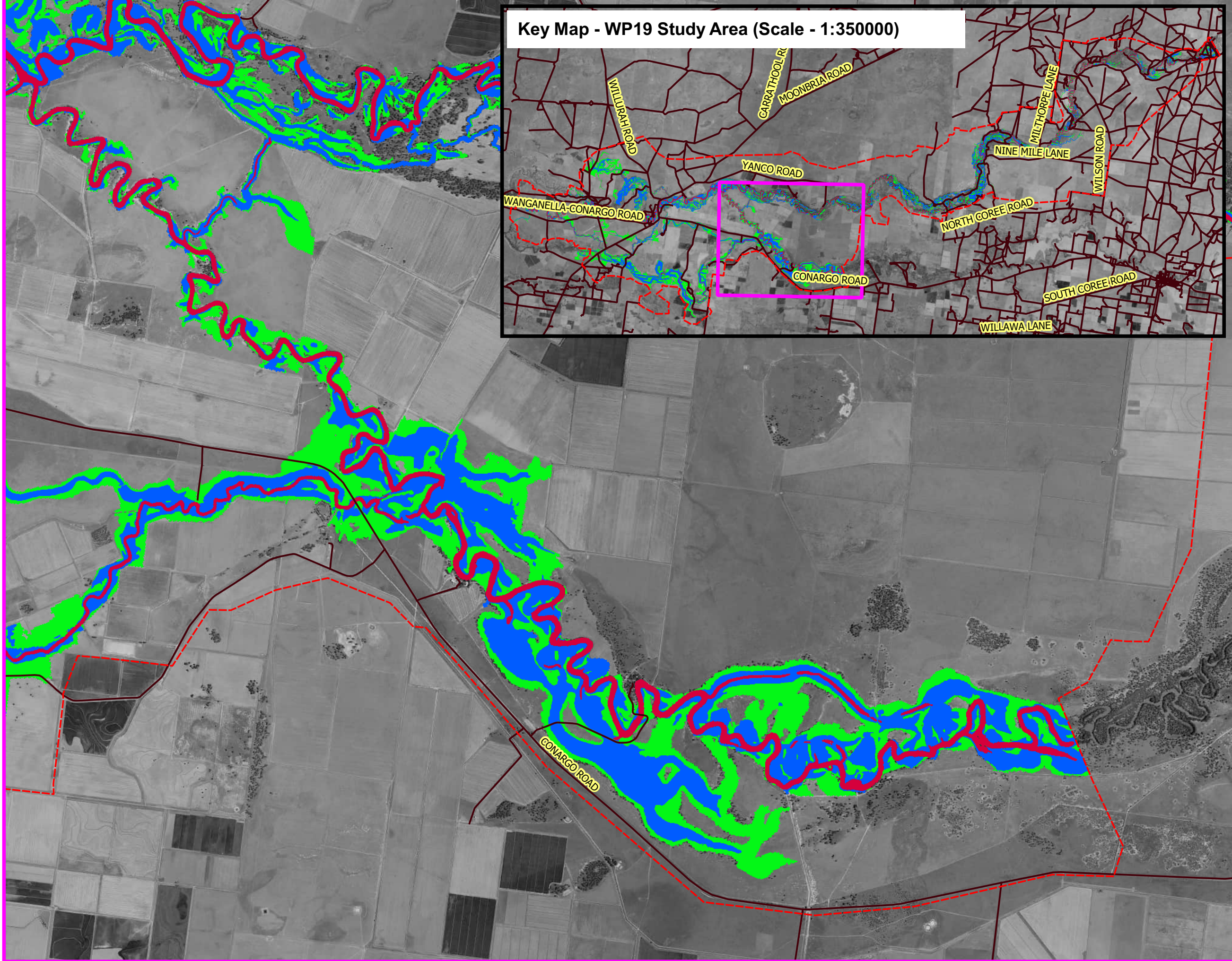
DATA SOURCE:
Properties and Roads, NSW Map Data, 2021; Model layers and results, 3Rivers, 2023; Aerial, NSW DCCEEW, 2021.

WORKSPACE:
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Appendix_EIS_Depth_Plots_v01.qgz

Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E2 Hydraulic Categorisation
1% AEP - Existing Case



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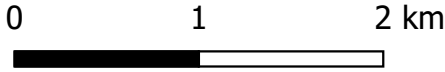


Legend

- Model Extent
- Road Segment
- Floodway
- Flood Storage
- Flood Fringe



GDA 2020 Zone 55
1:41000



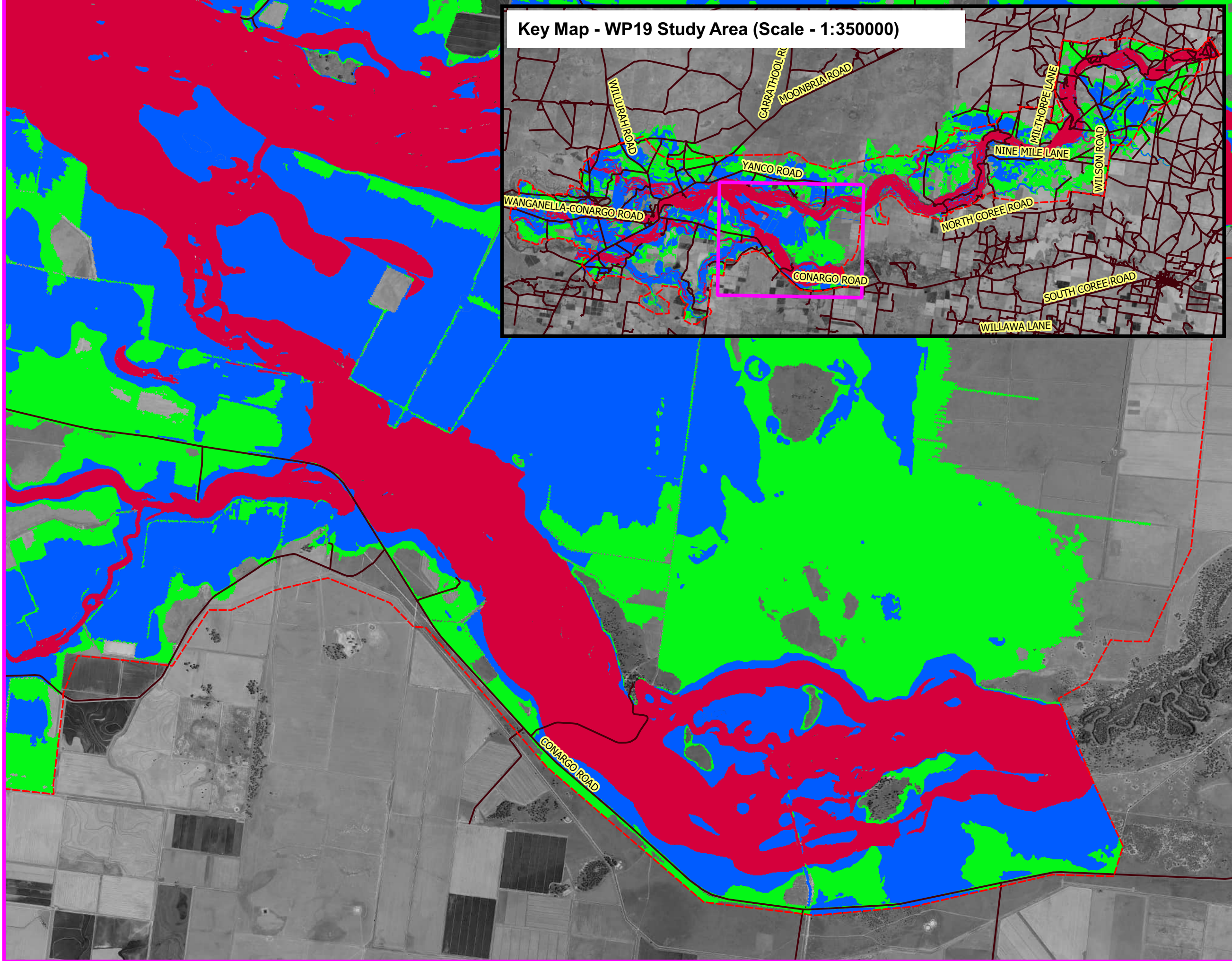
DATA SOURCE:
Properties and Roads, NSW Map Data, 2021; Model layers and results, 3Rivers, 2023; Aerial, NSW DCCEEW, 2021.

WORKSPACE:
WP19_Maps
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Appendix_EIS_Depth_Plots_v01.qgz

Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E3 Hydraulic Categorisation
5% AEP - Existing Case



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Key Map - WP19 Study Area (Scale - 1:350000)

- Legend**
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe

GDA 2020 Zone 55
1:41000

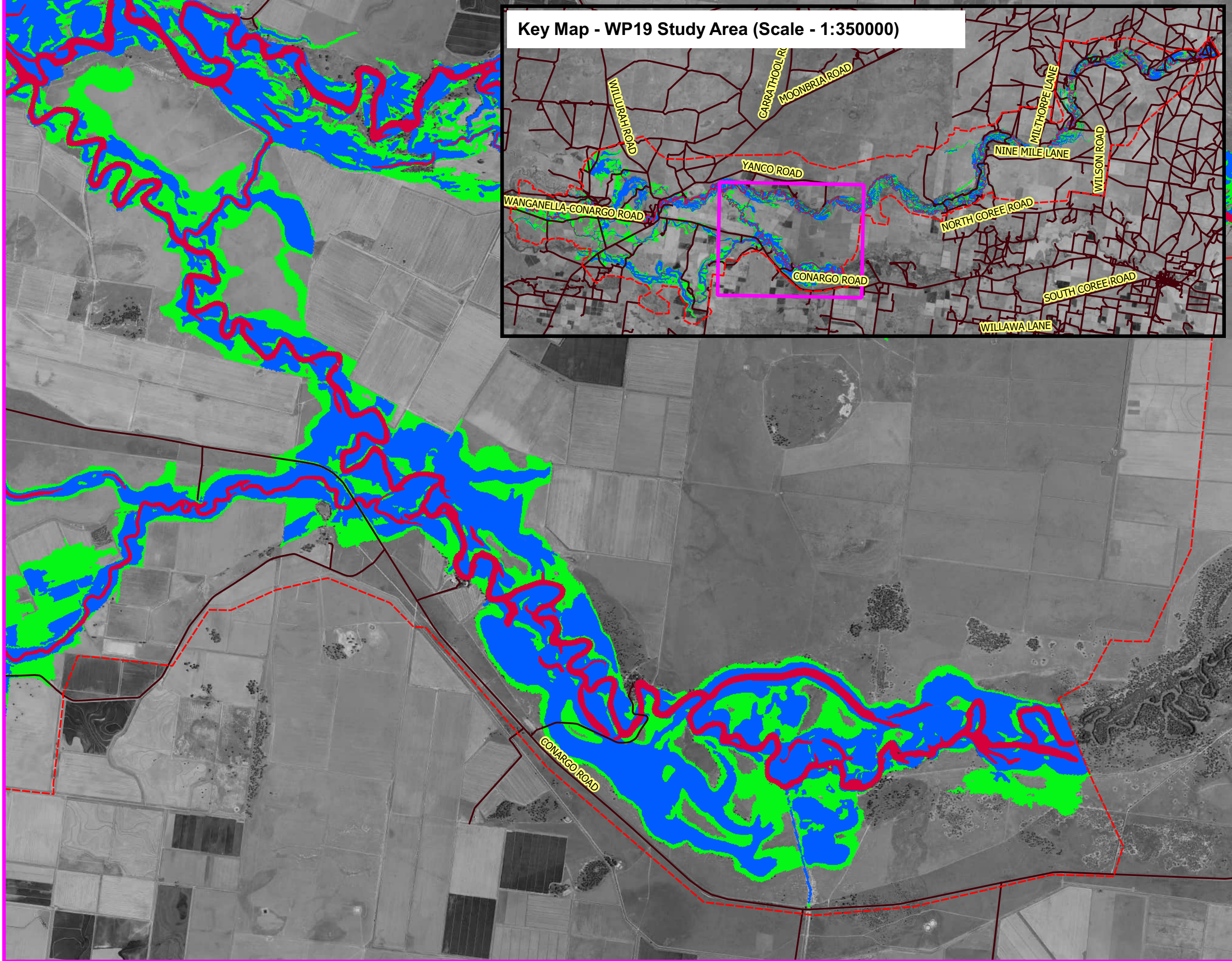
0 1 2 km

DATA SOURCE:
Properties and Roads, NSW Map Data, 2021; Model layers and results, 3Rivers, 2023; Aerial, NSW DCCEEW, 2021.

WORKSPACE:
WP19_Maps
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Appendix_EIS_Depth_Plots_v01.qgz

Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E4 Hydraulic Categorisation
PMF - Design Case

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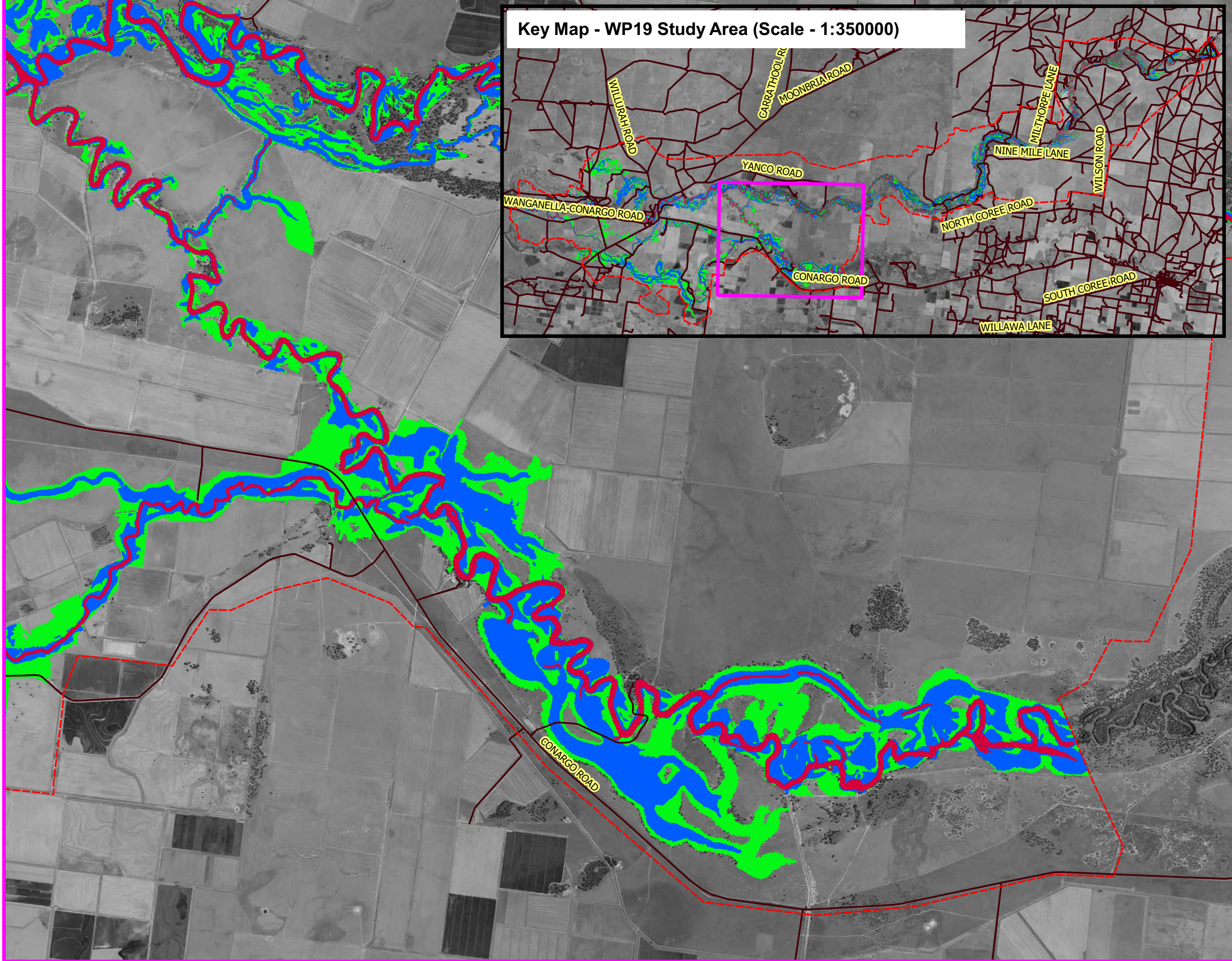
- Legend**
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



DATA SOURCE:
Properties and Roads, NSW Map Data, 2021; Model layers and results, 3Rivers, 2023; Aerial, NSW DCCEEW, 2021.

WORKSPACE:
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Appendix_EIS_Depth_Plots_v01.qgz

Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E5 Hydraulic Categorisation
1% AEP - Design Case

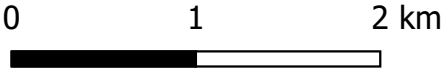


Legend

- Model Extent
- Road Segment
- Floodway
- Flood Storage
- Flood Fringe



GDA 2020 Zone 55
1:41000



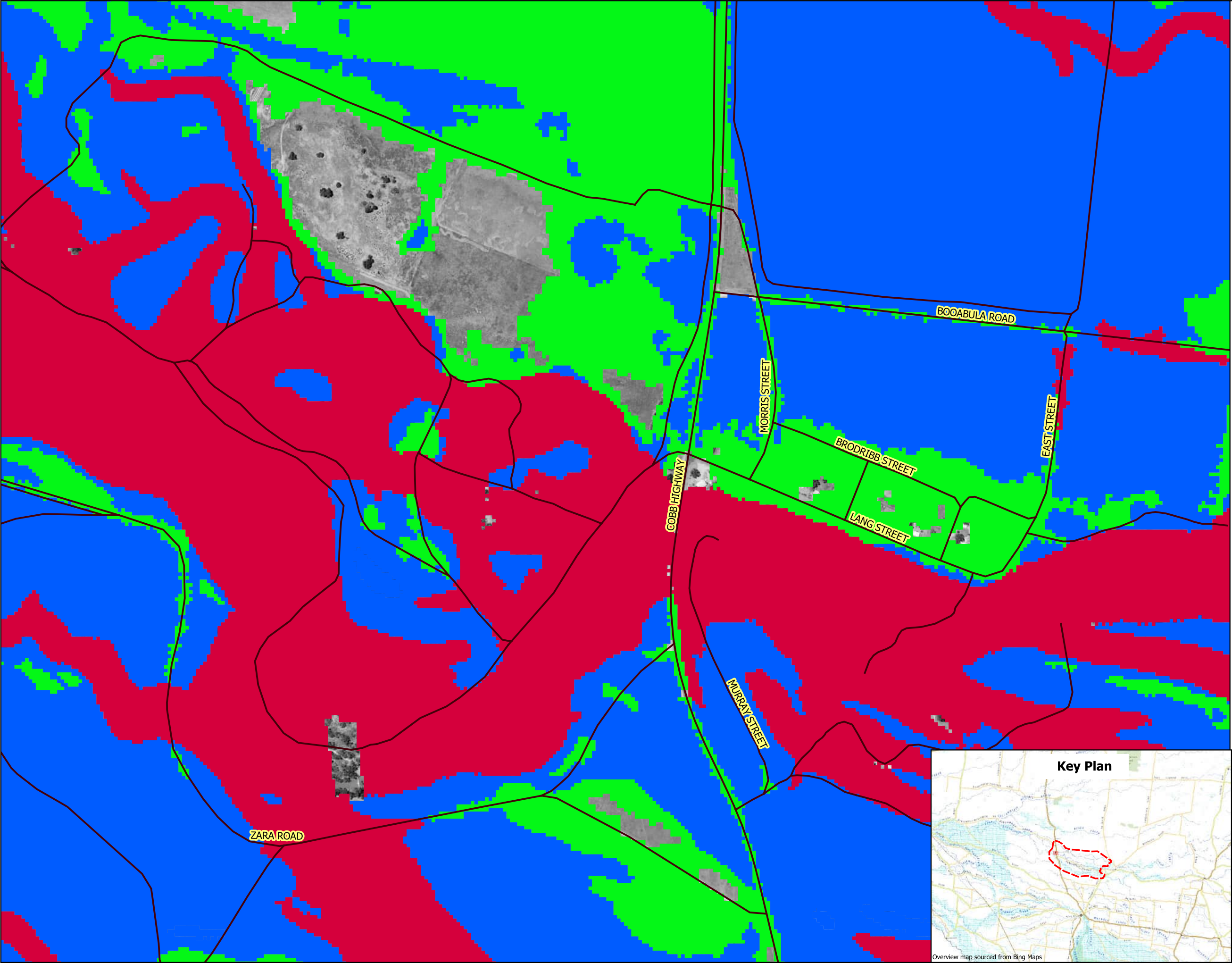
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Properties and Roads, NSW Map Data, 2021; Model layers and results,
3Rivers, 2023; Aerial, NSW DCCEEW, 2021.

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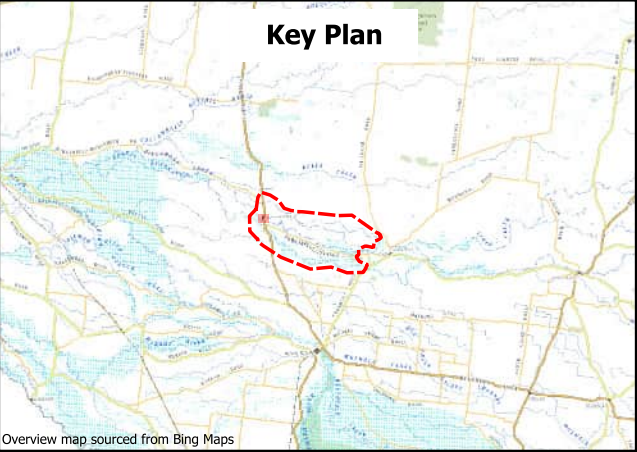
Yanco Creek Modernisation: Hydraulic Modelling – Hartwood Weir to Piccaninny Weir Study Area
FIGURE E6 Hydraulic Categorisation
5% AEP - Design Case



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- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



GDA 2020 Zone 55
Scale: 1:8000

0 0.1 0.2 km

Grid name:
YNC_WP20_B020120_PMF_BD_Flood



- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



Grid name:
YNC_WP20_B020120_1AEP_BD_Flood



- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



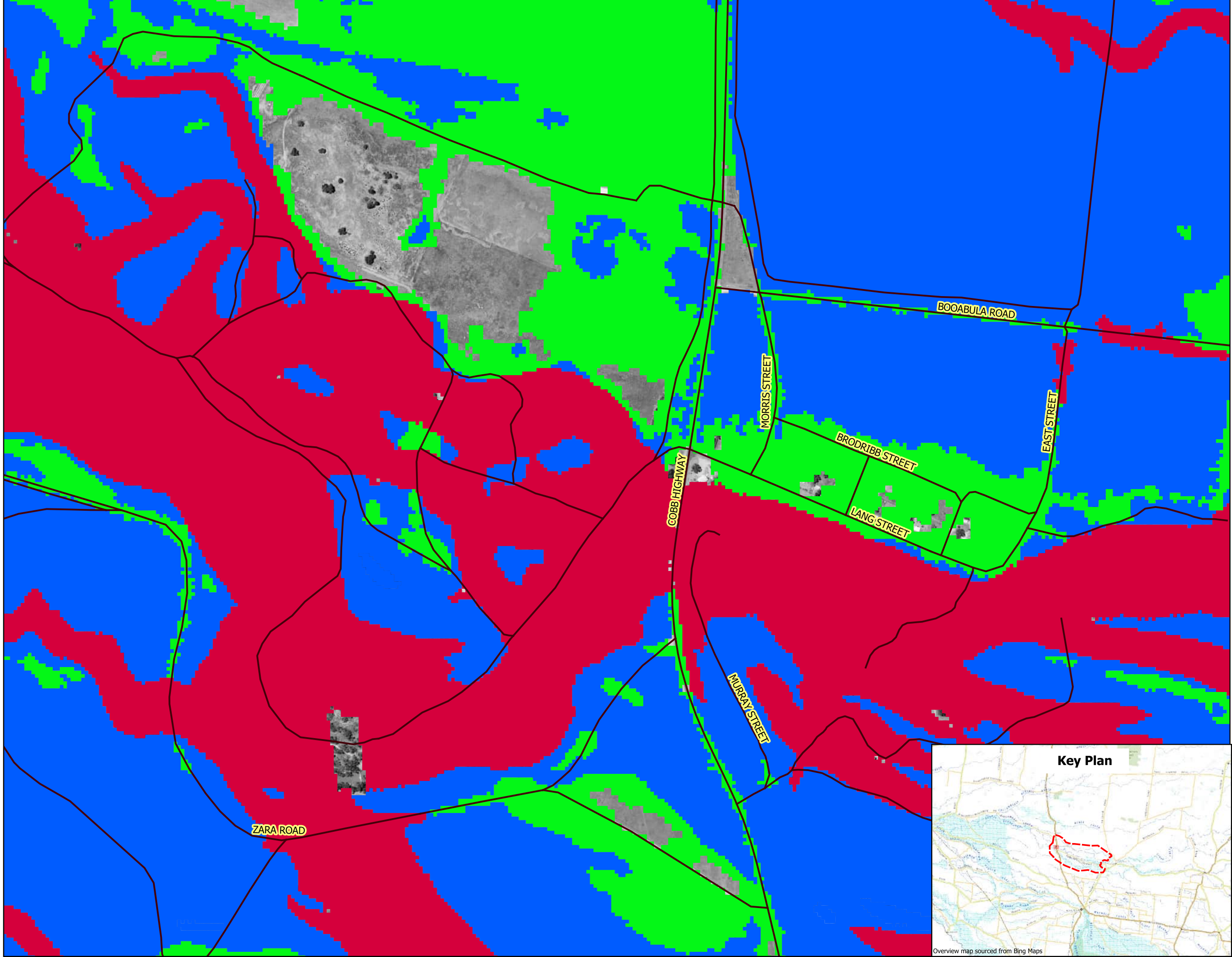


GDA 2020 Zone 55
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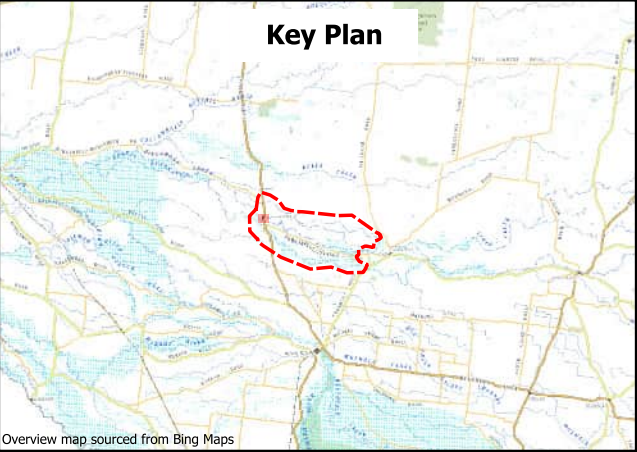
0 0.1 0.2 km



Grid name:
YNC_WP20_B020120_SAEF_BD_Flood



- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe





GDA 2020 Zone 55
Scale: 1:8000

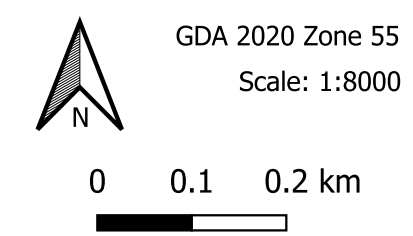
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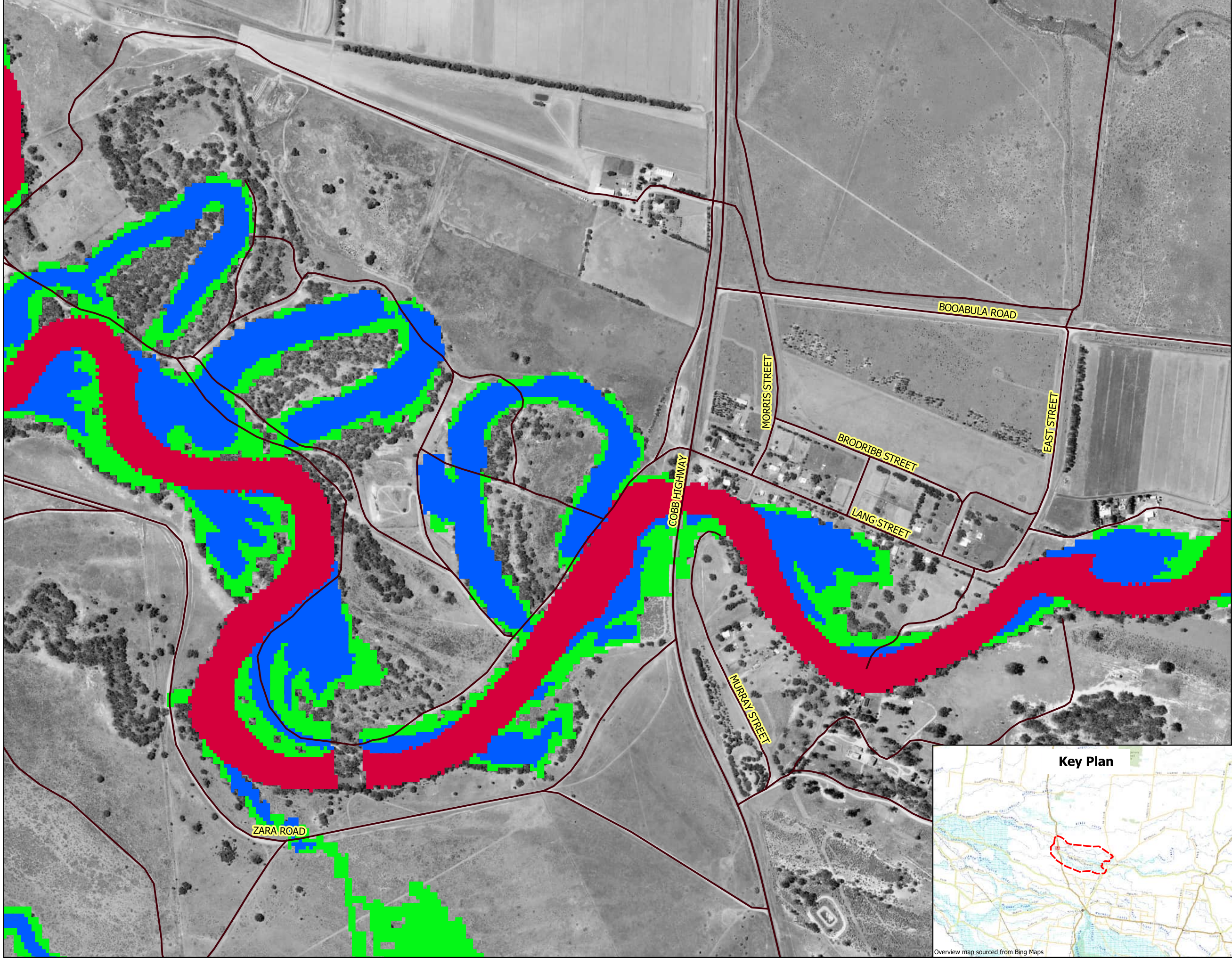
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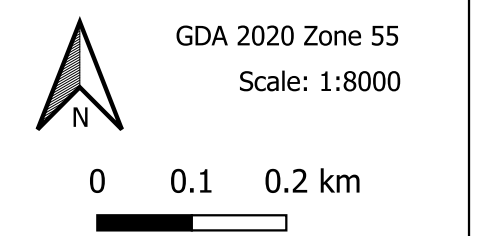
- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



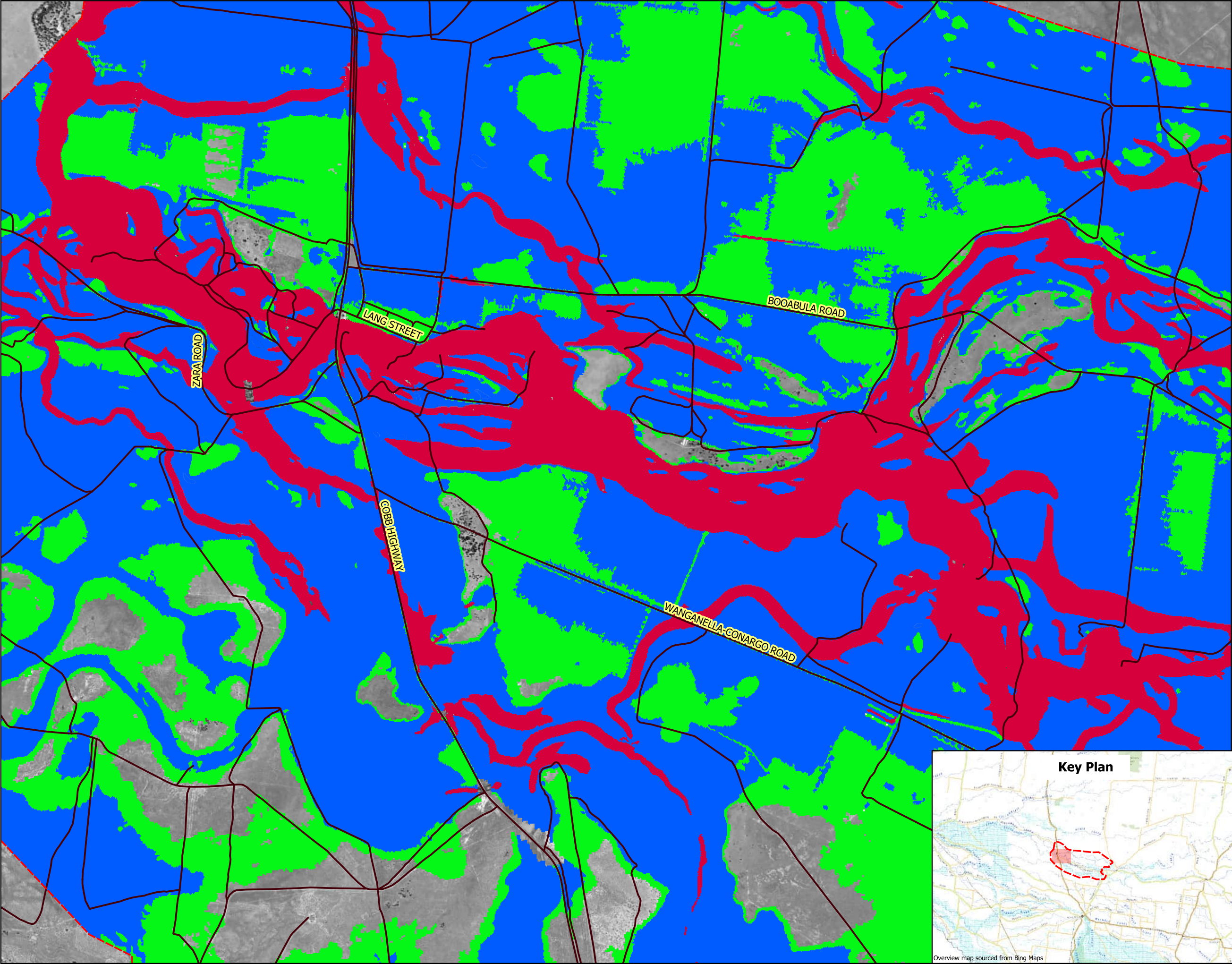
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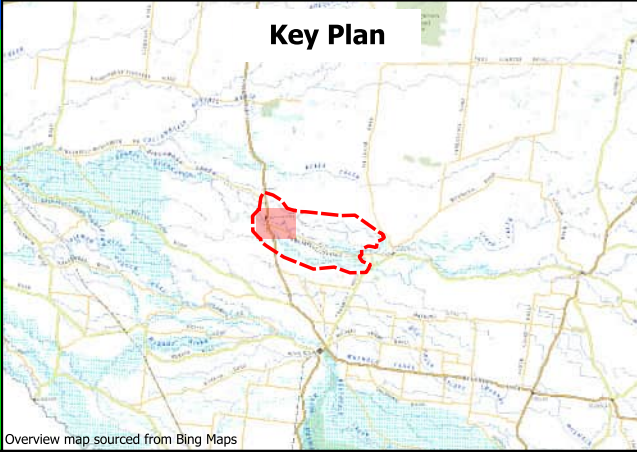
- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



Grid name:
YNC_WP20_S030161_5AEP_BD_Flood



- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



GDA 2020 Zone 55
Scale: 1:30000

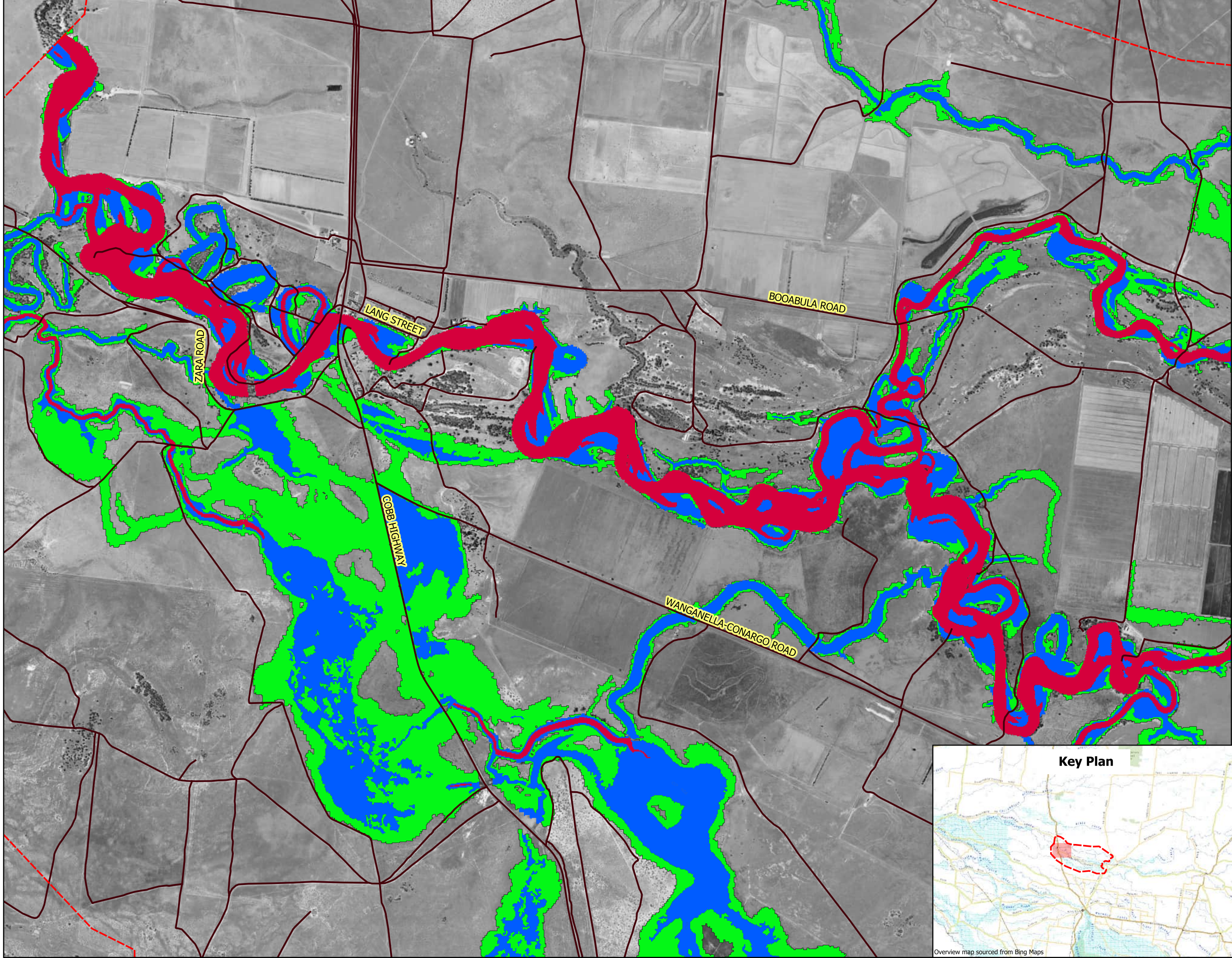
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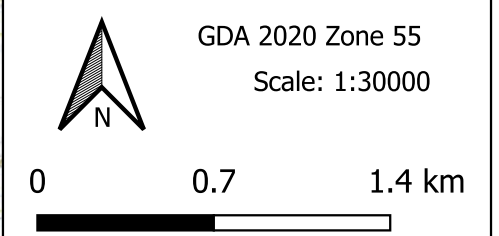
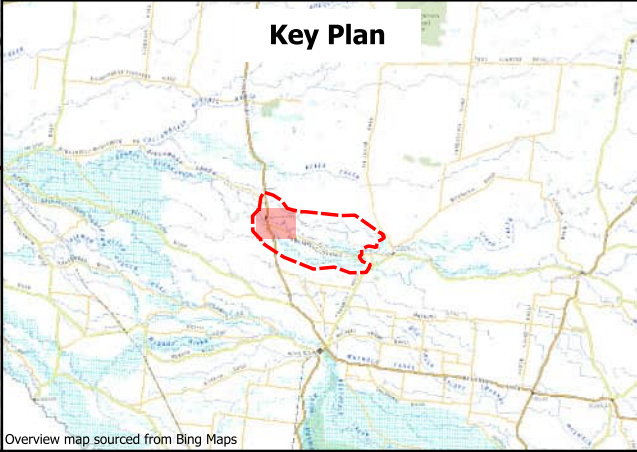
Hydraulic Categorisation - Wide Maps
Yanco Creek Modernisation Project
PMF - Existing Case



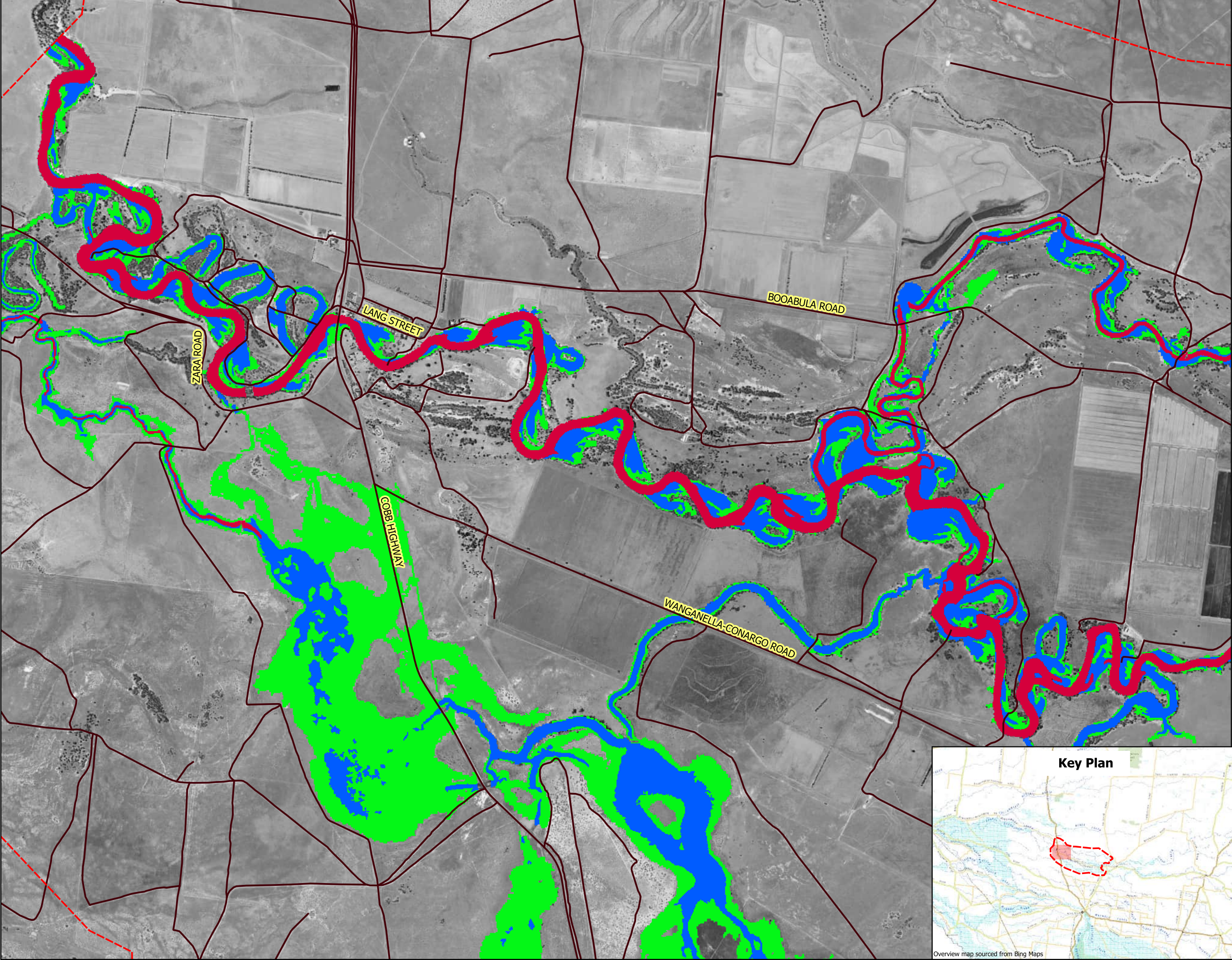
DISCLAIMER:
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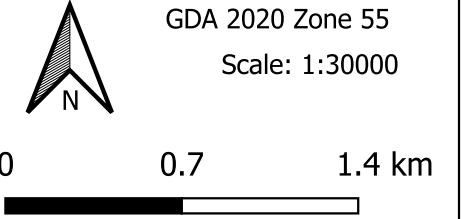
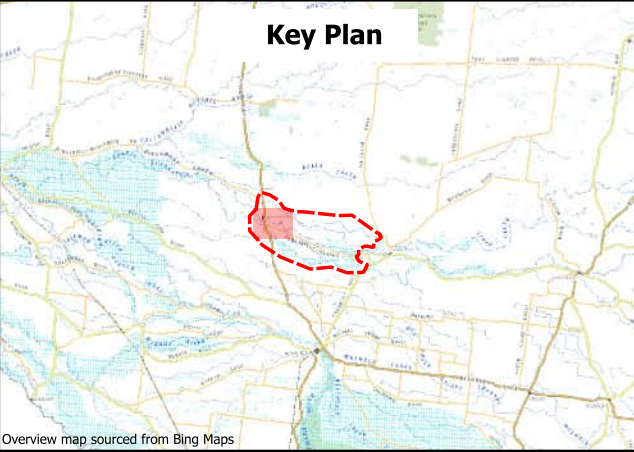
- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



Grid name:
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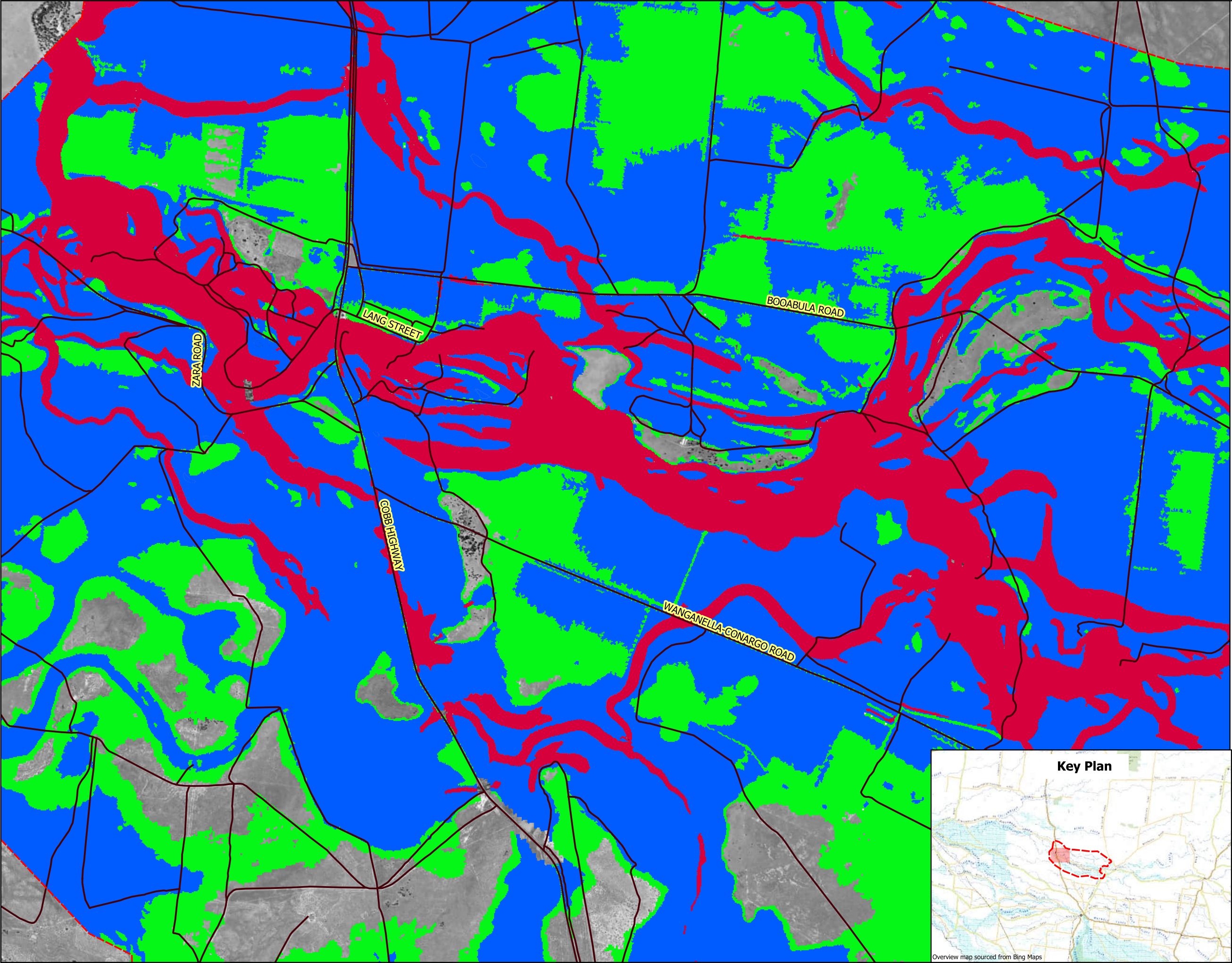
- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



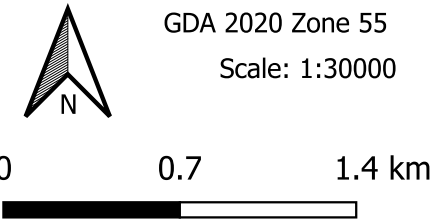
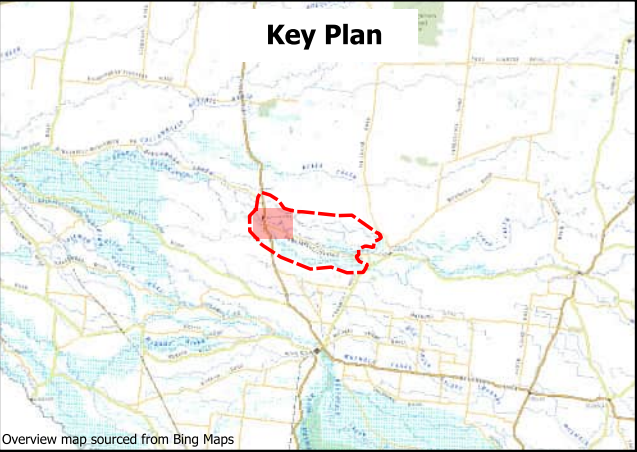
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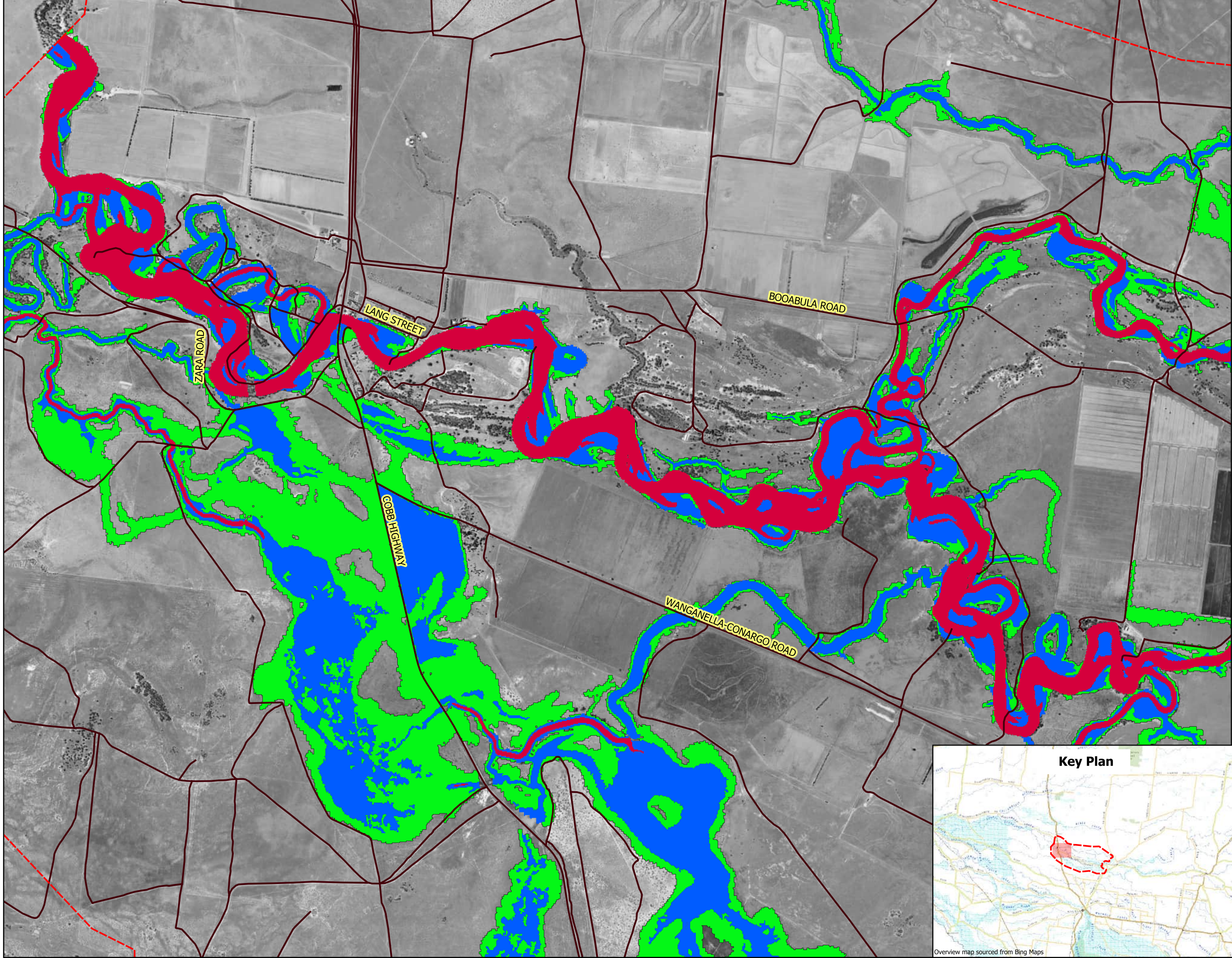
DISCLAIMER:
Produced by 3RP for the Yanco Creek Modernisation: Hydraulic Modelling Wangnella Regulator within the Reconnecting River Country Work Package 20, a SDLAM project.
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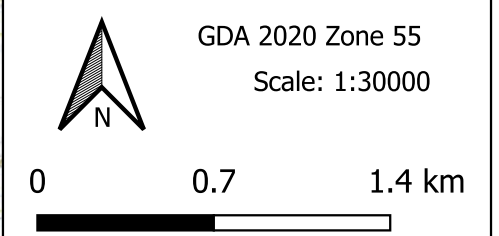
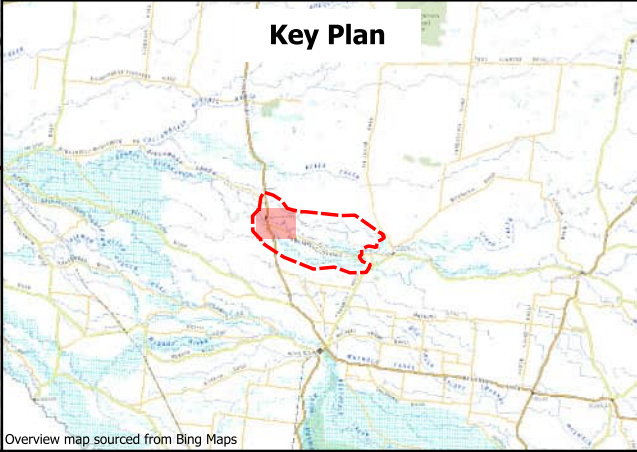
- Legend
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 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



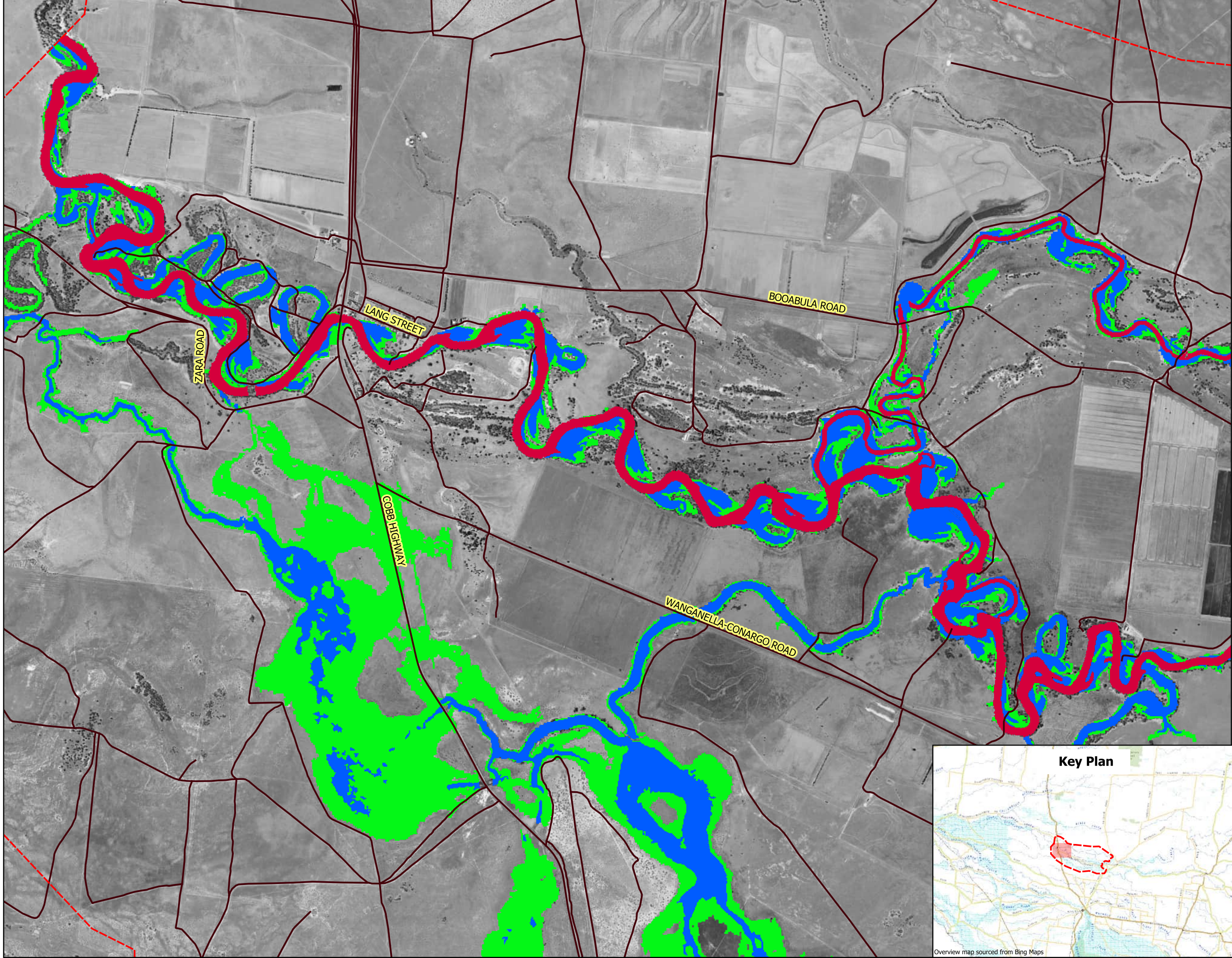
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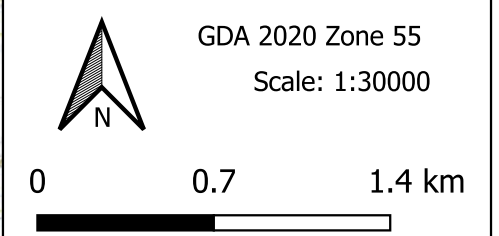
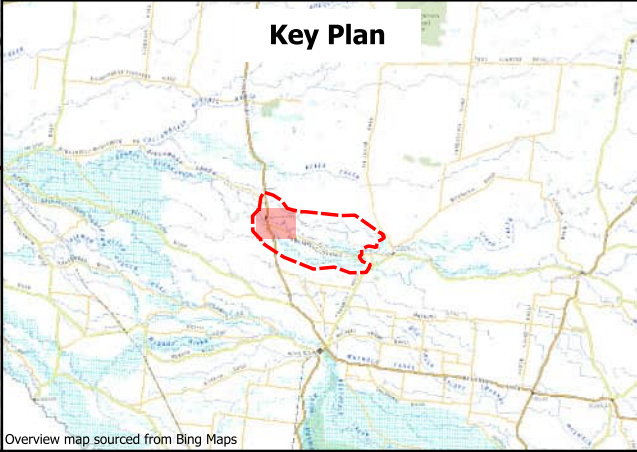
- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



Grid name:
YNC_WP20_S030161_1AEP_BD_Flood



- Legend
- Model Extent
 - Road Segment
 - Floodway
 - Flood Storage
 - Flood Fringe



Grid name:
YNC_WP20_S030161_5AEP_BD_Flood