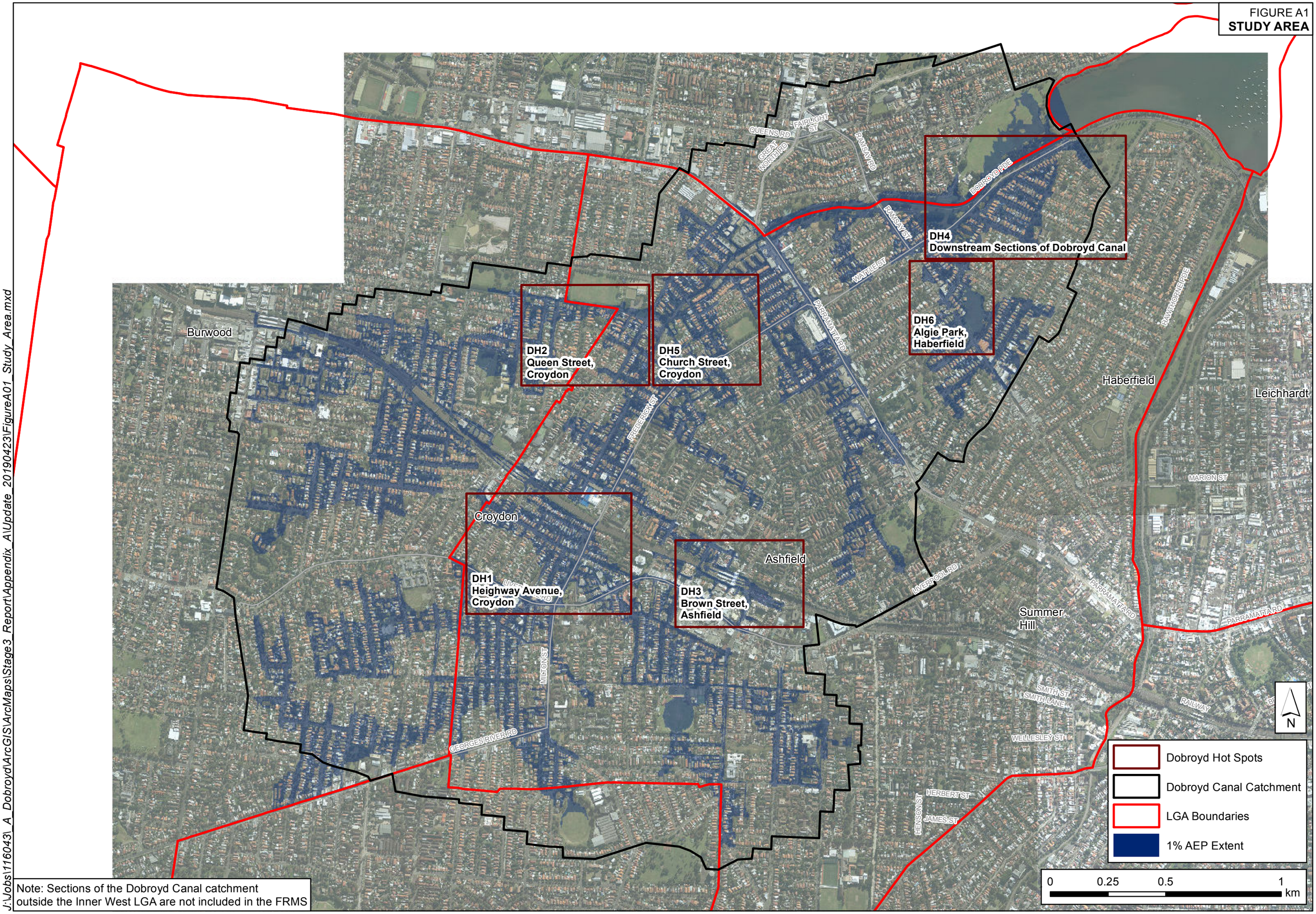
Appendix A

FIGURE A1
STUDY AREA



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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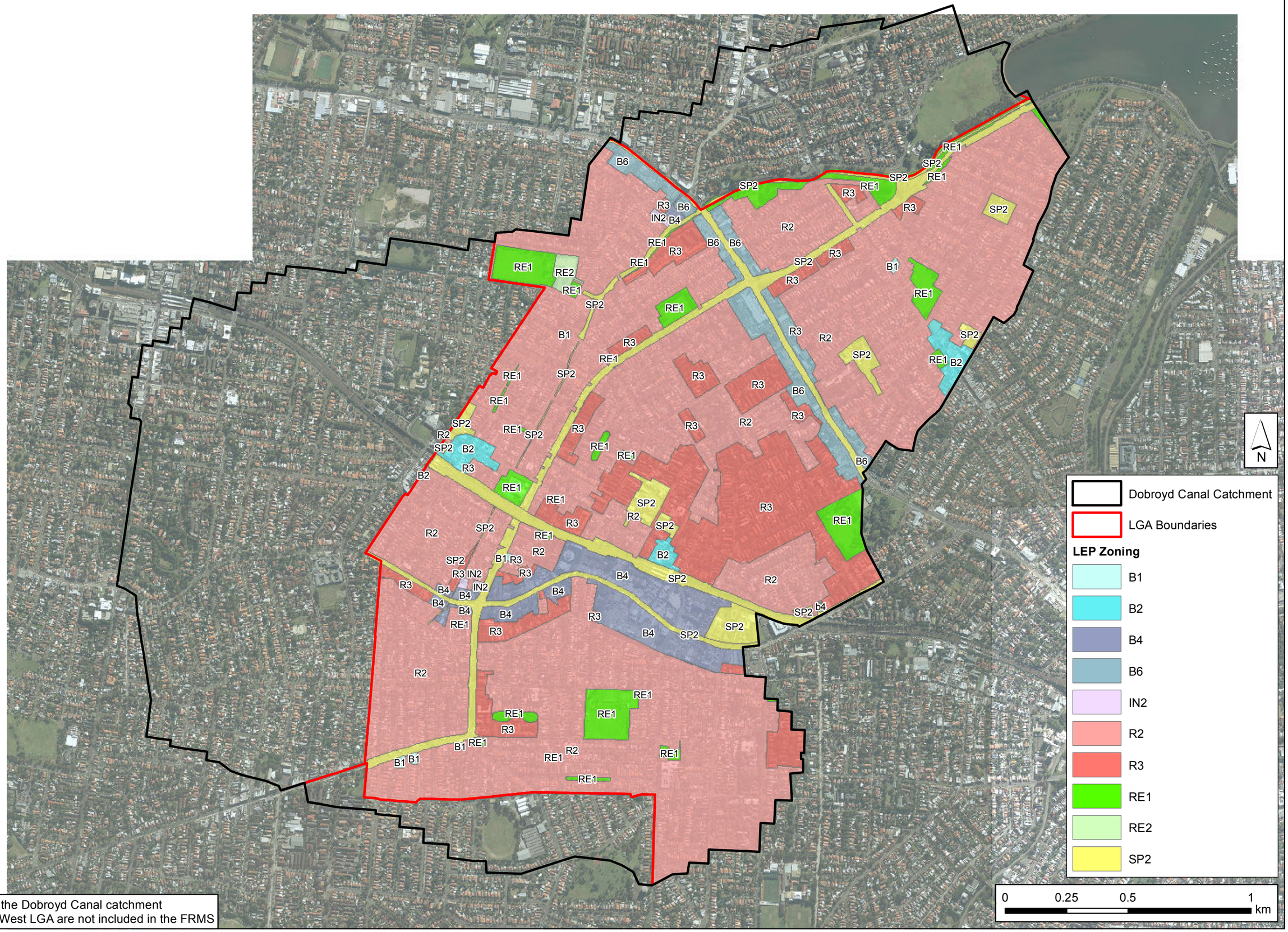
FIGURE A2
LAND USE MAP



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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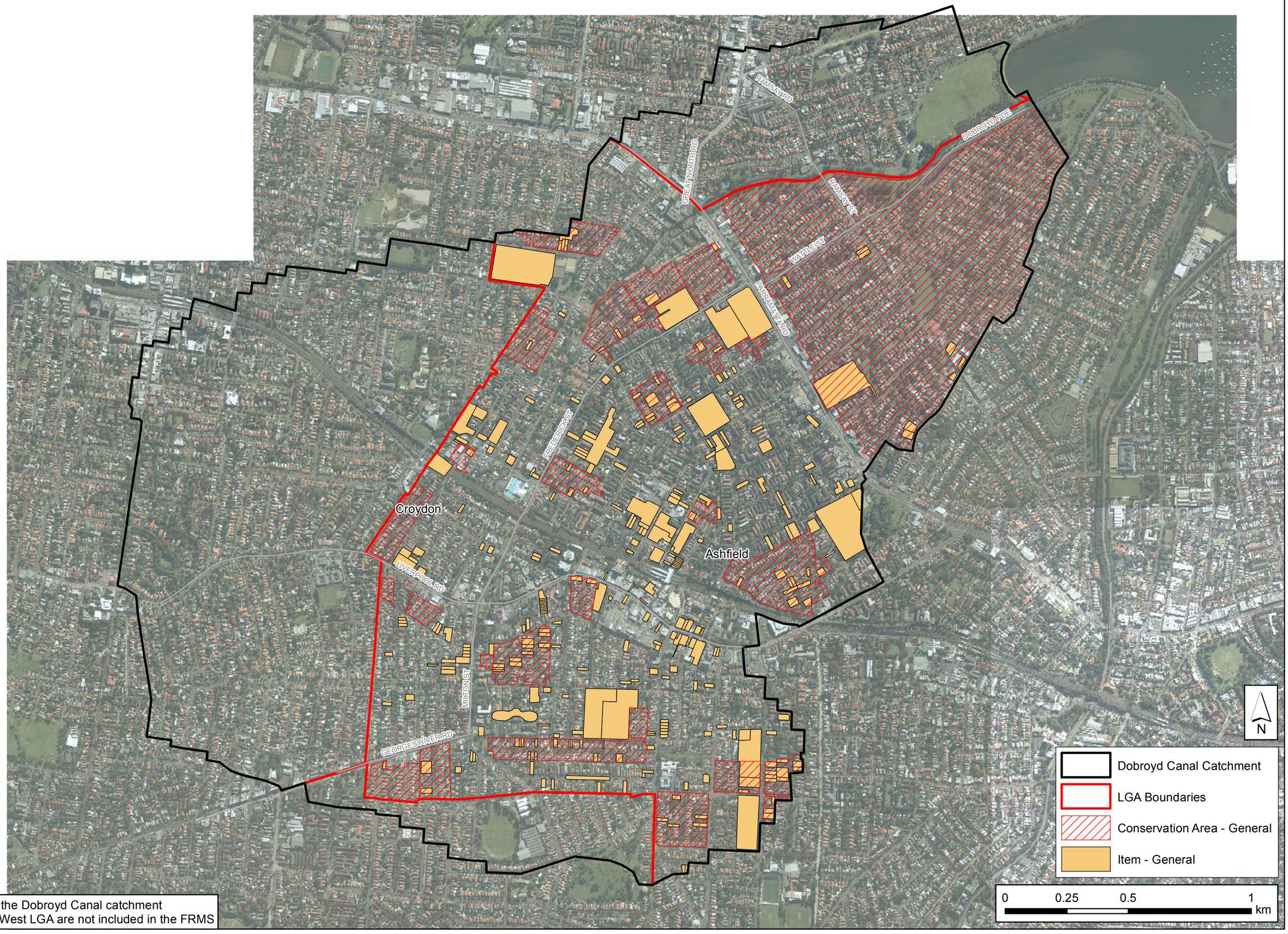
FIGURE A3
MAP FROM 1885 - 1890

FIGURE A4
HERITAGE MAP



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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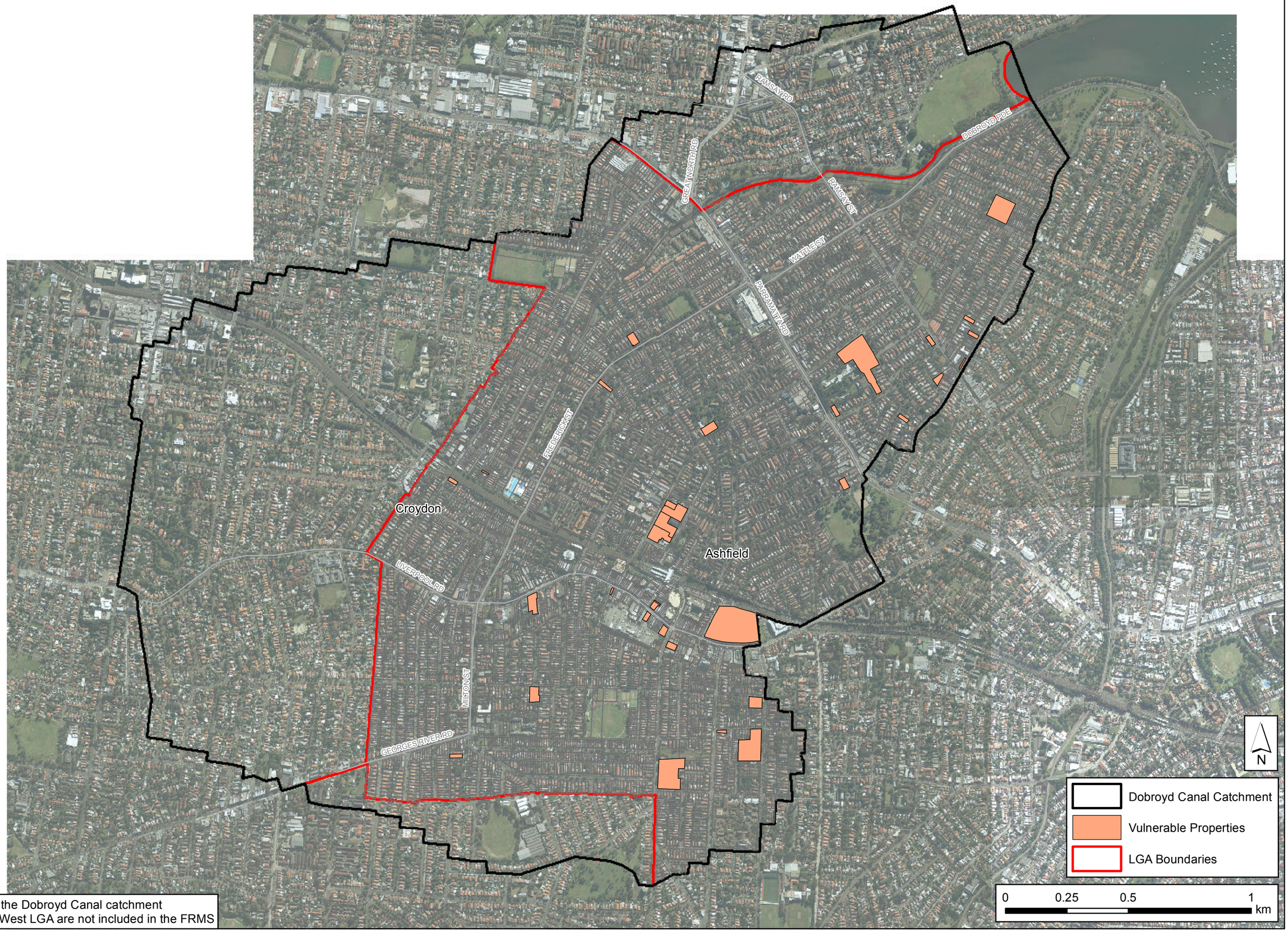
FIGURE A5
VULNERABLE PROPERTIES



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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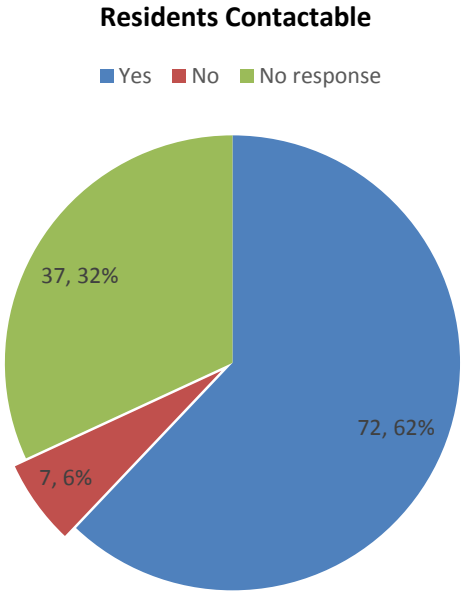
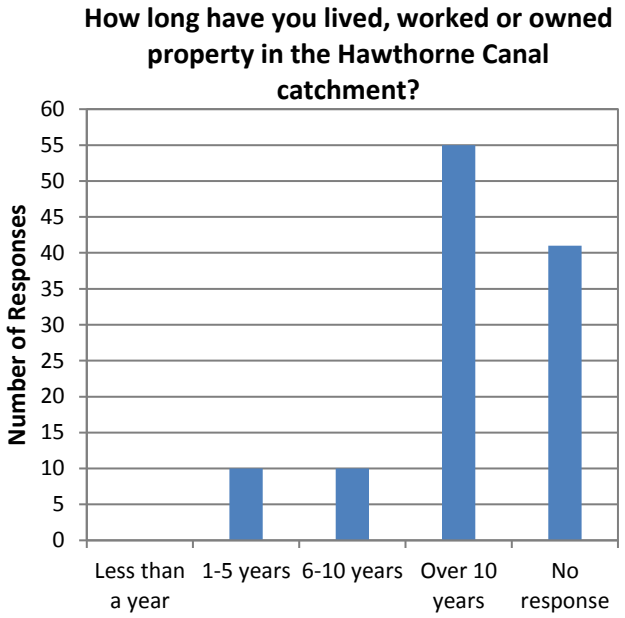
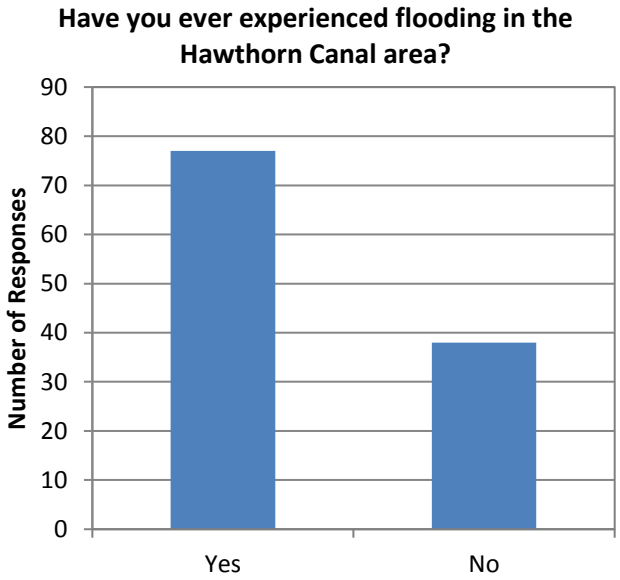
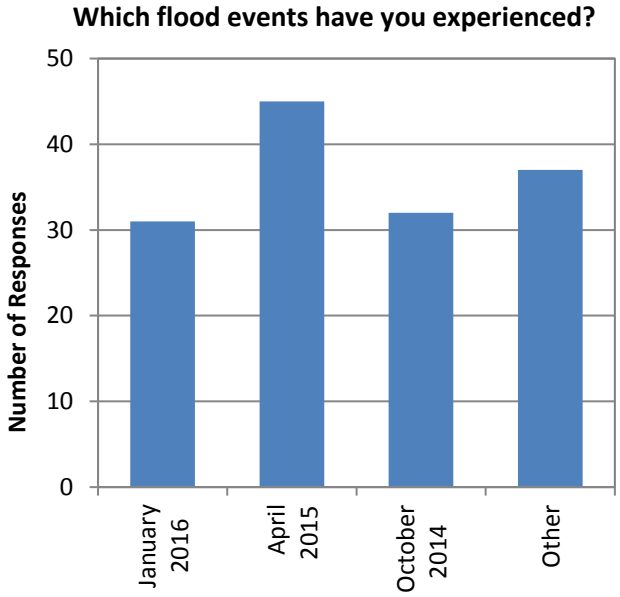
FIGURE A6A

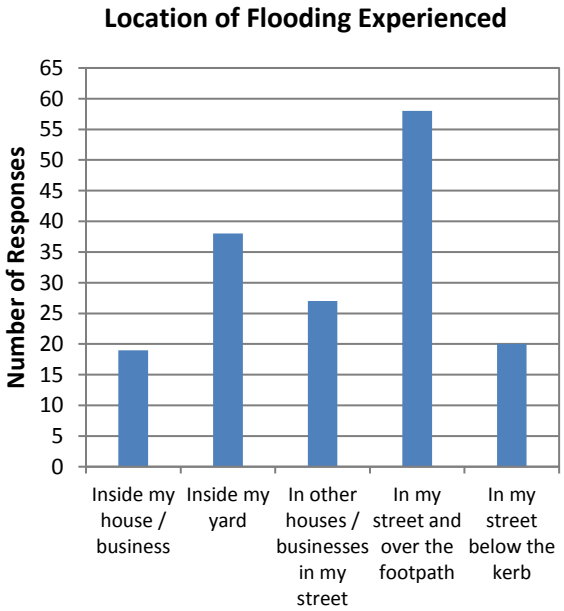
COMMUNITY CONSULTATION RESULTS











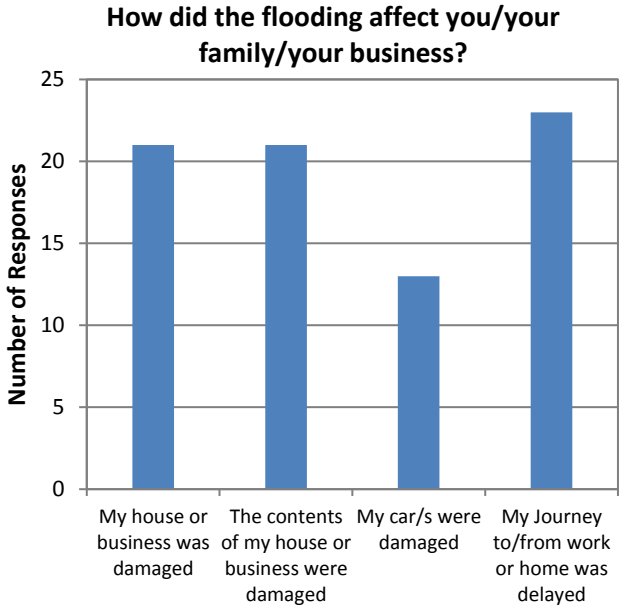


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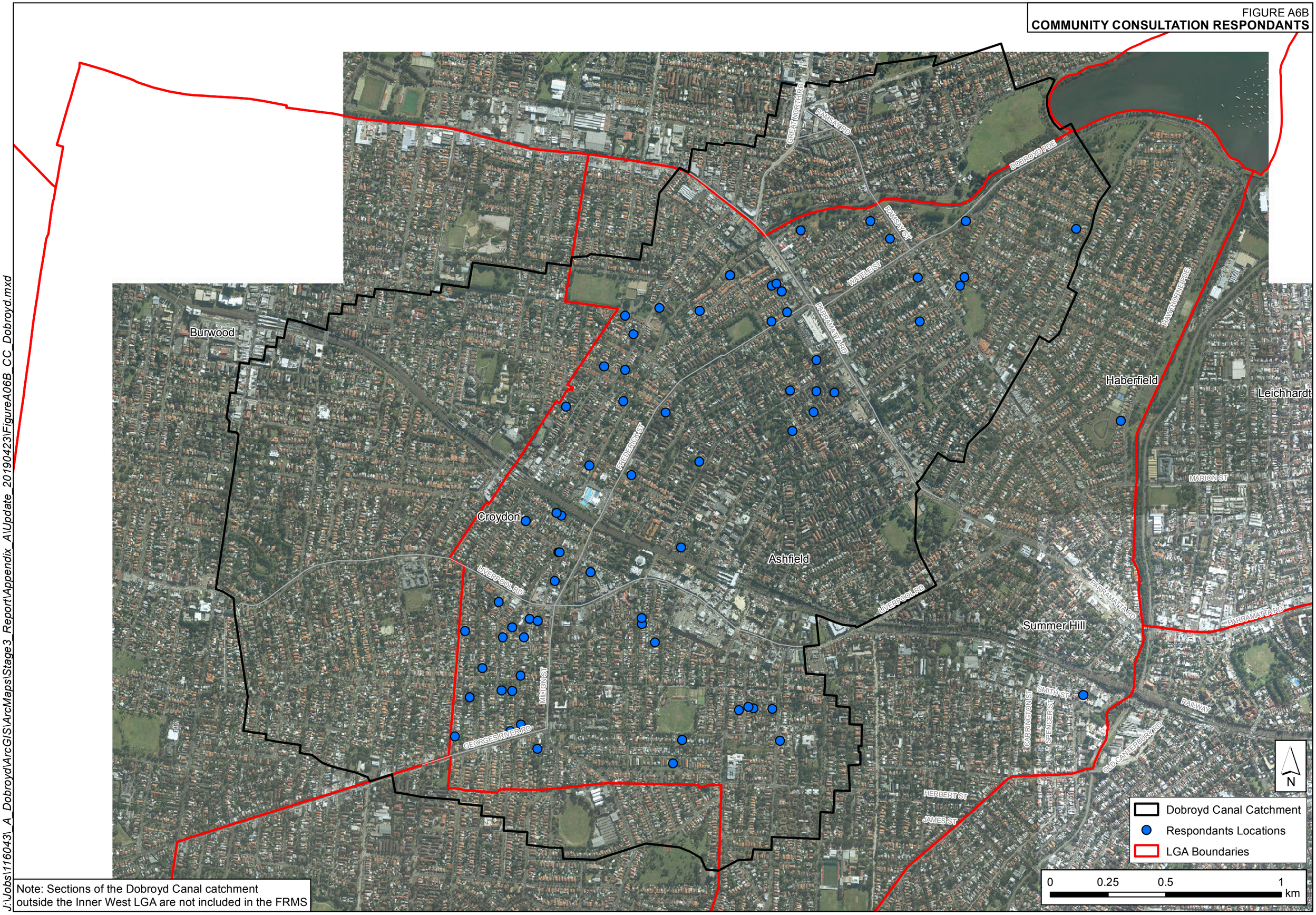
FIGURE A6B
COMMUNITY CONSULTATION RESPONDANTS



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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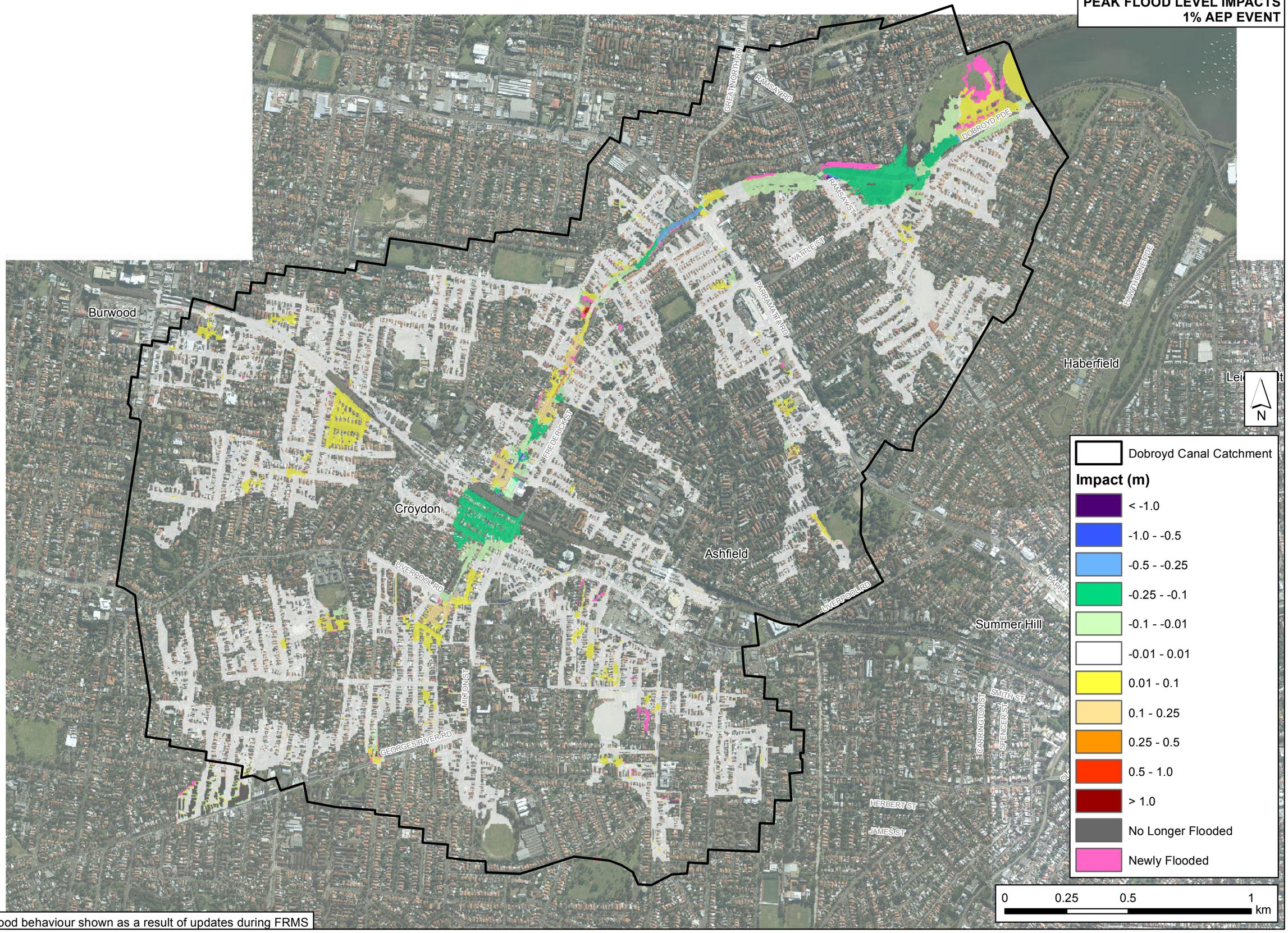
FIGURE A7
MODEL REVISION
PEAK FLOOD LEVEL IMPACTS
1% AEP EVENT



Note: Change in flood behaviour shown as a result of updates during FRMS

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FIGURE A8
PIPE CAPACITY
FIRST EVENT EXCEEDED

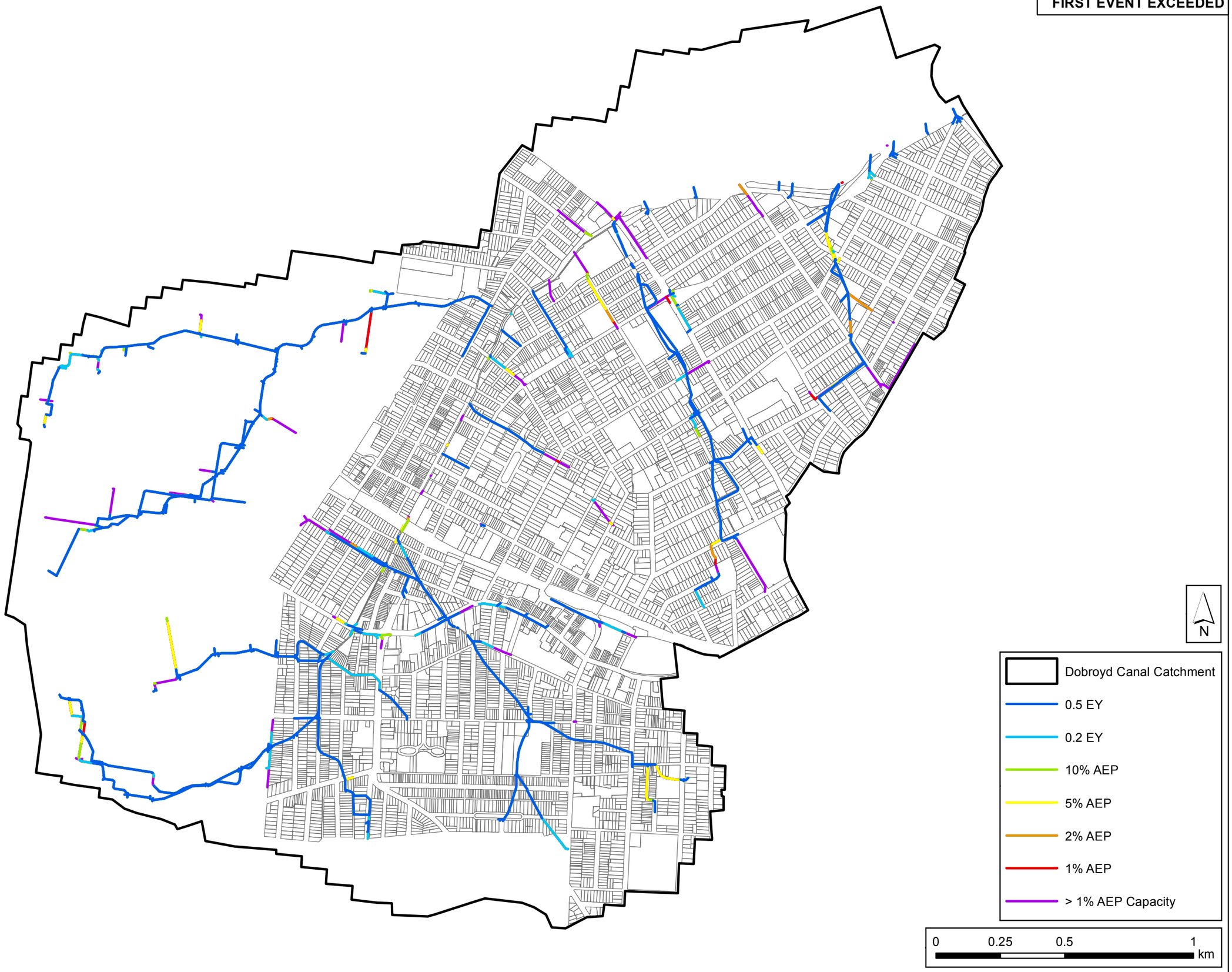

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FIGURE A9
PEAK FLOOD DEPTHS
0.5 EY EVENT

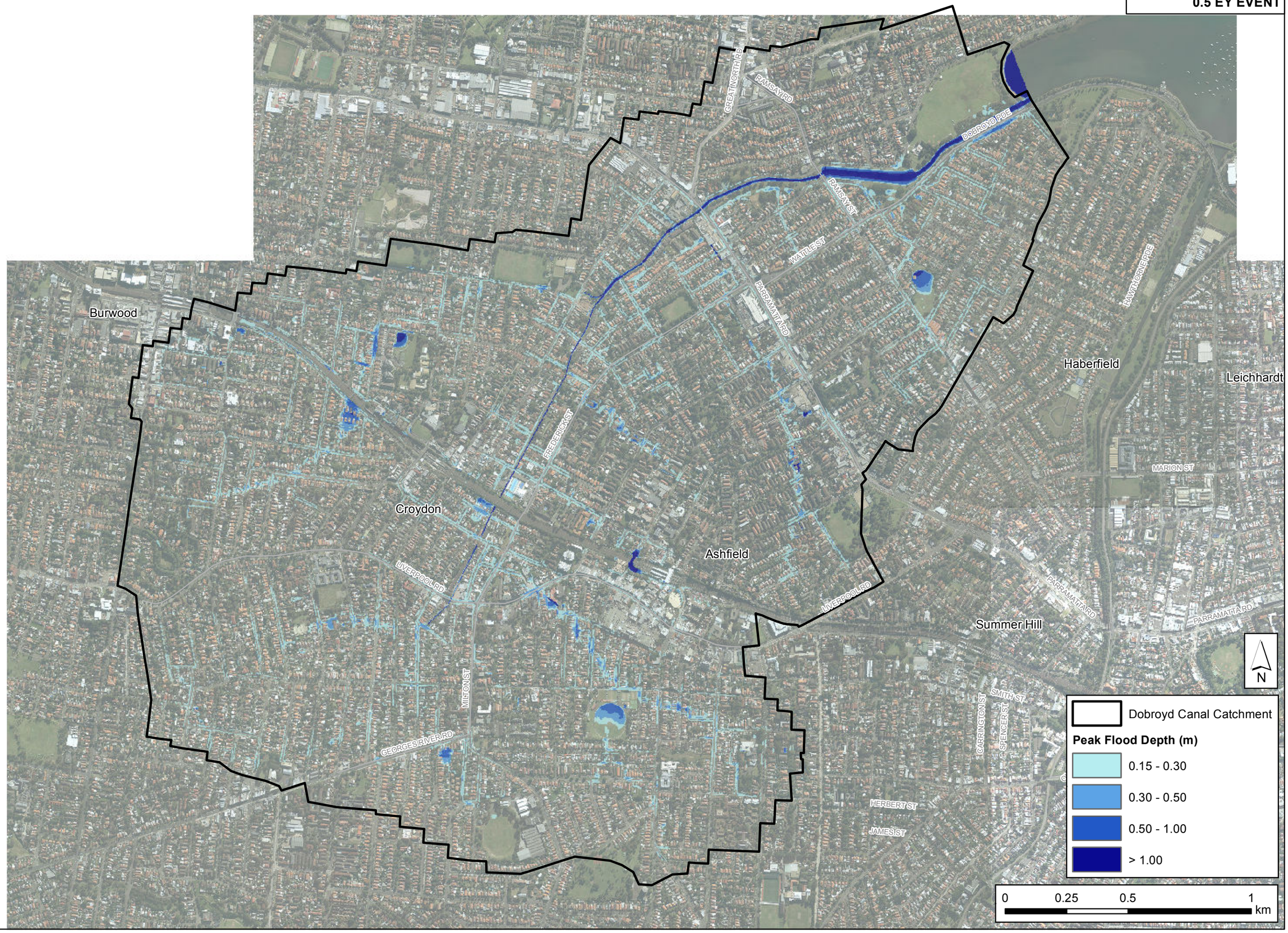

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FIGURE A10
PEAK FLOOD DEPTHS
0.2 EY EVENT

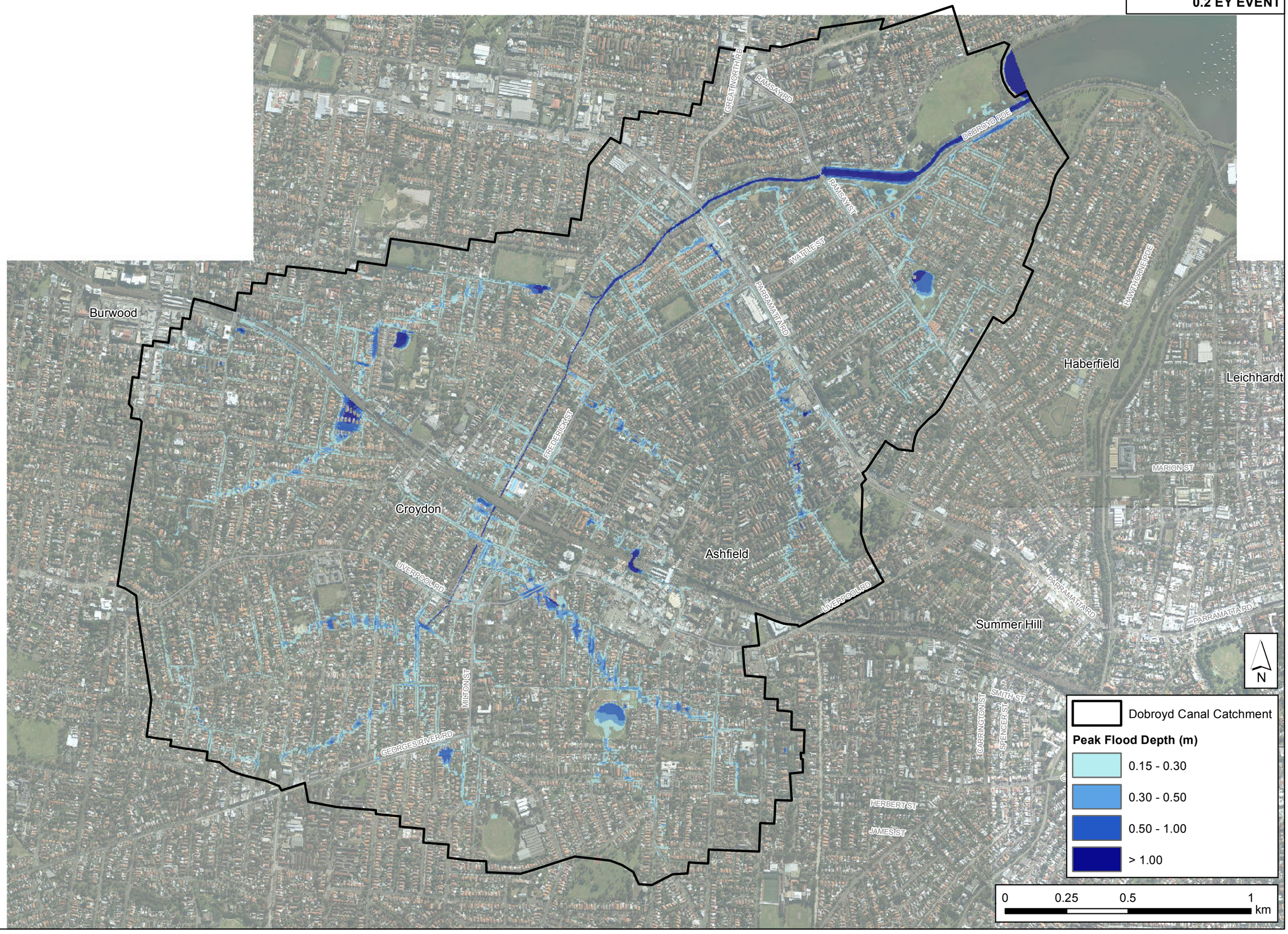

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FIGURE A11
PEAK FLOOD DEPTHS
10% AEP EVENT

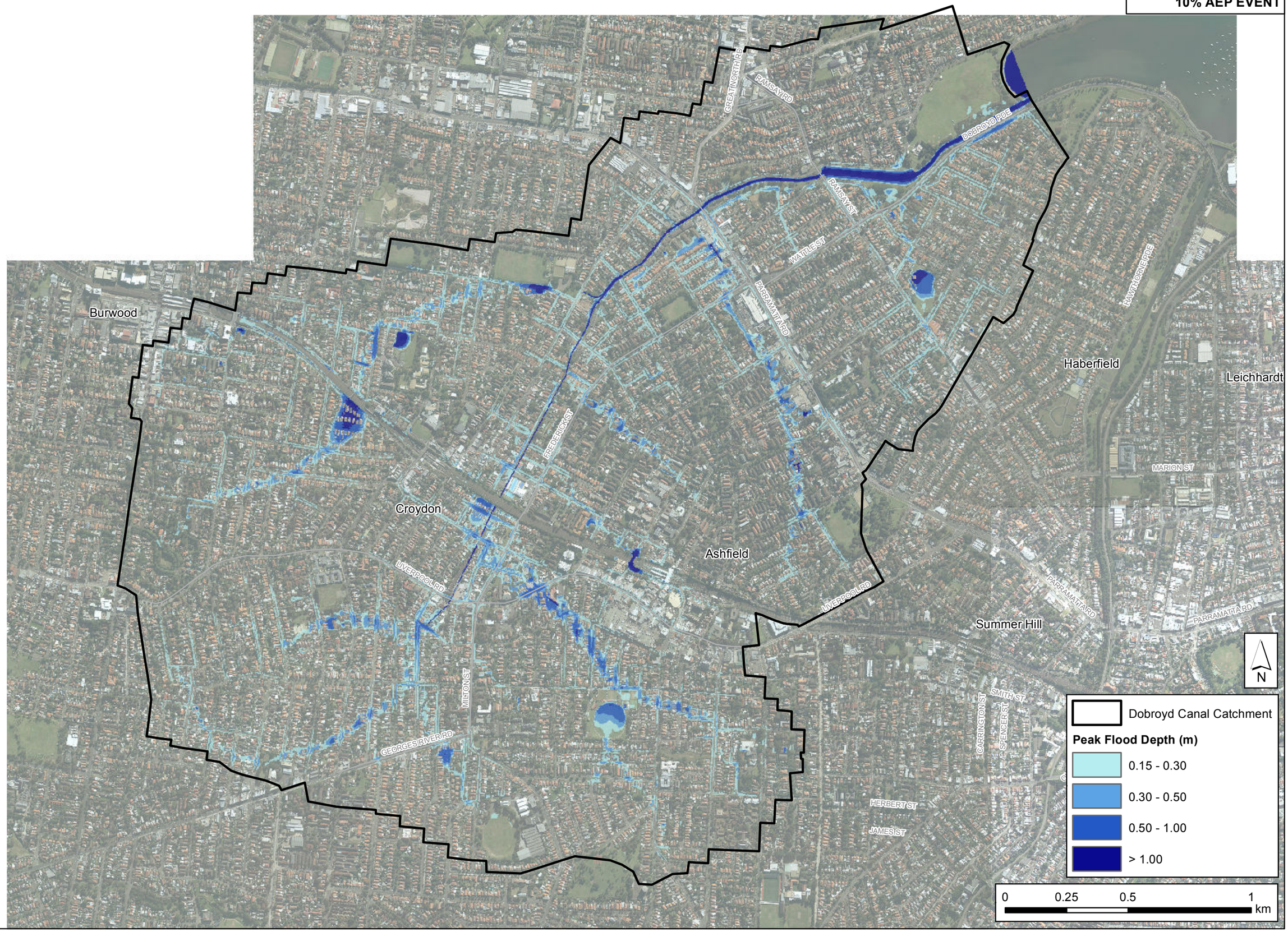

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FIGURE A12
PEAK FLOOD DEPTHS
5% AEP EVENT

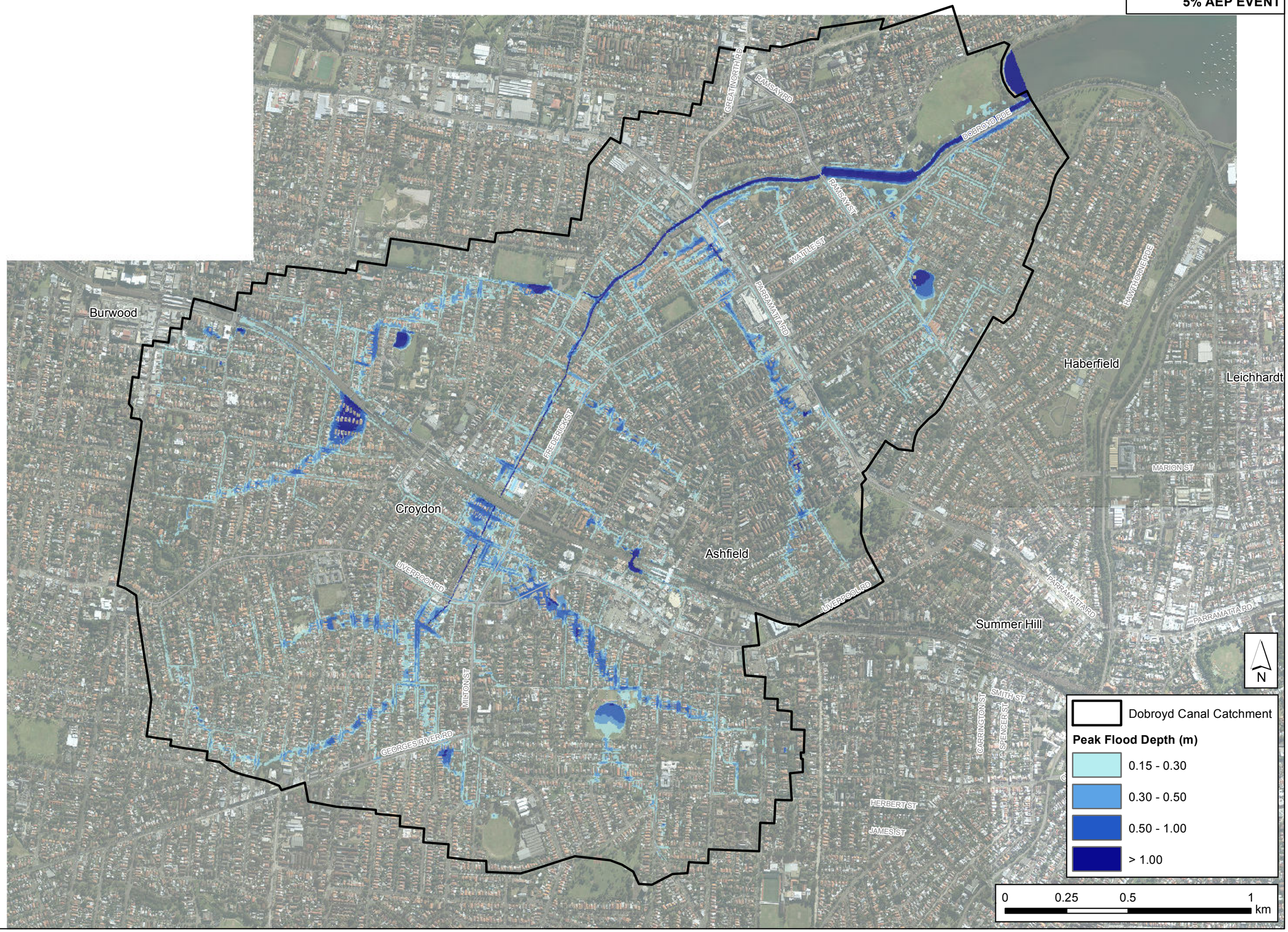

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FIGURE A13
PEAK FLOOD DEPTHS
2% AEP EVENT

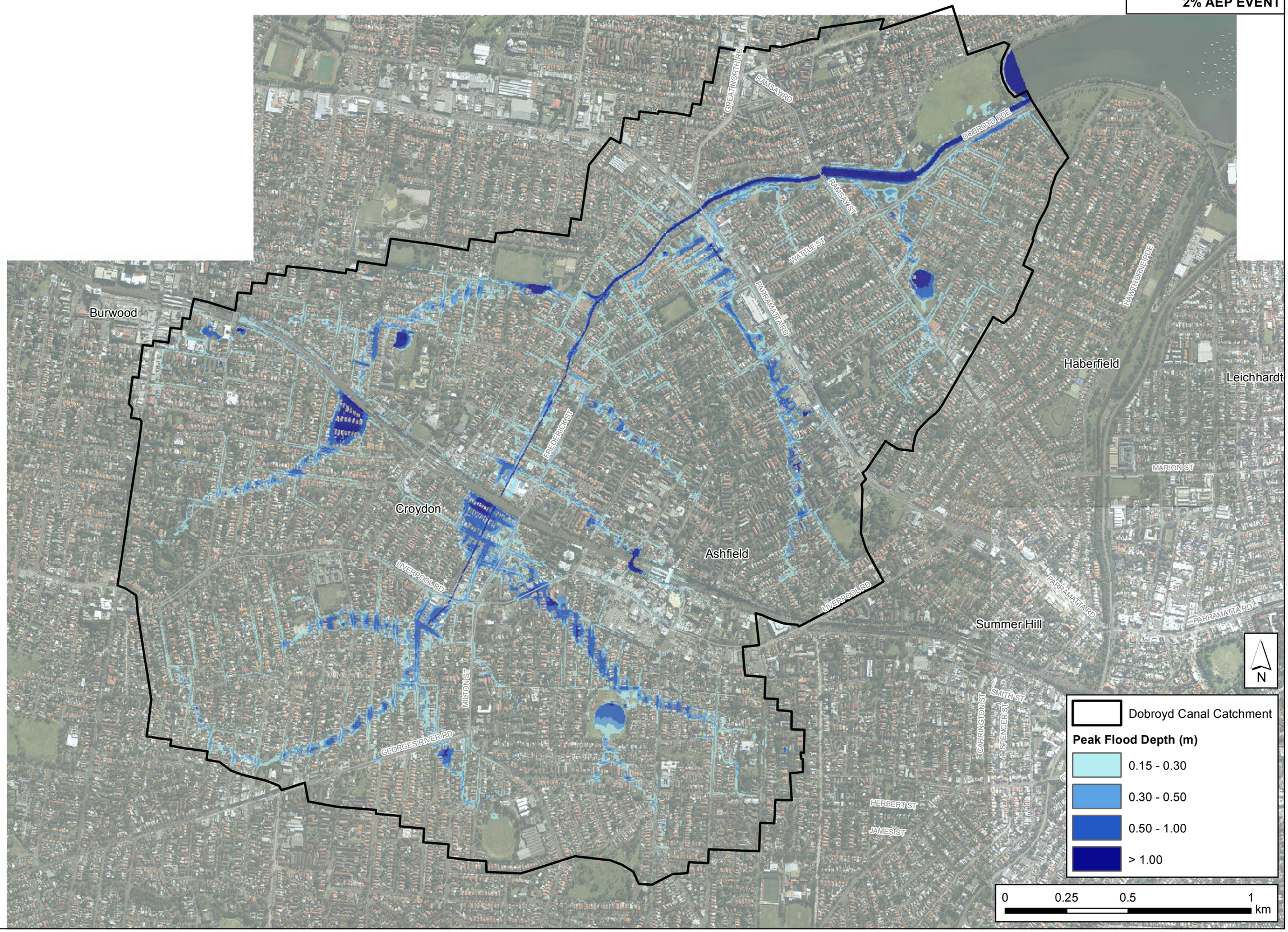

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FIGURE A14
PEAK FLOOD DEPTHS
1% AEP EVENT

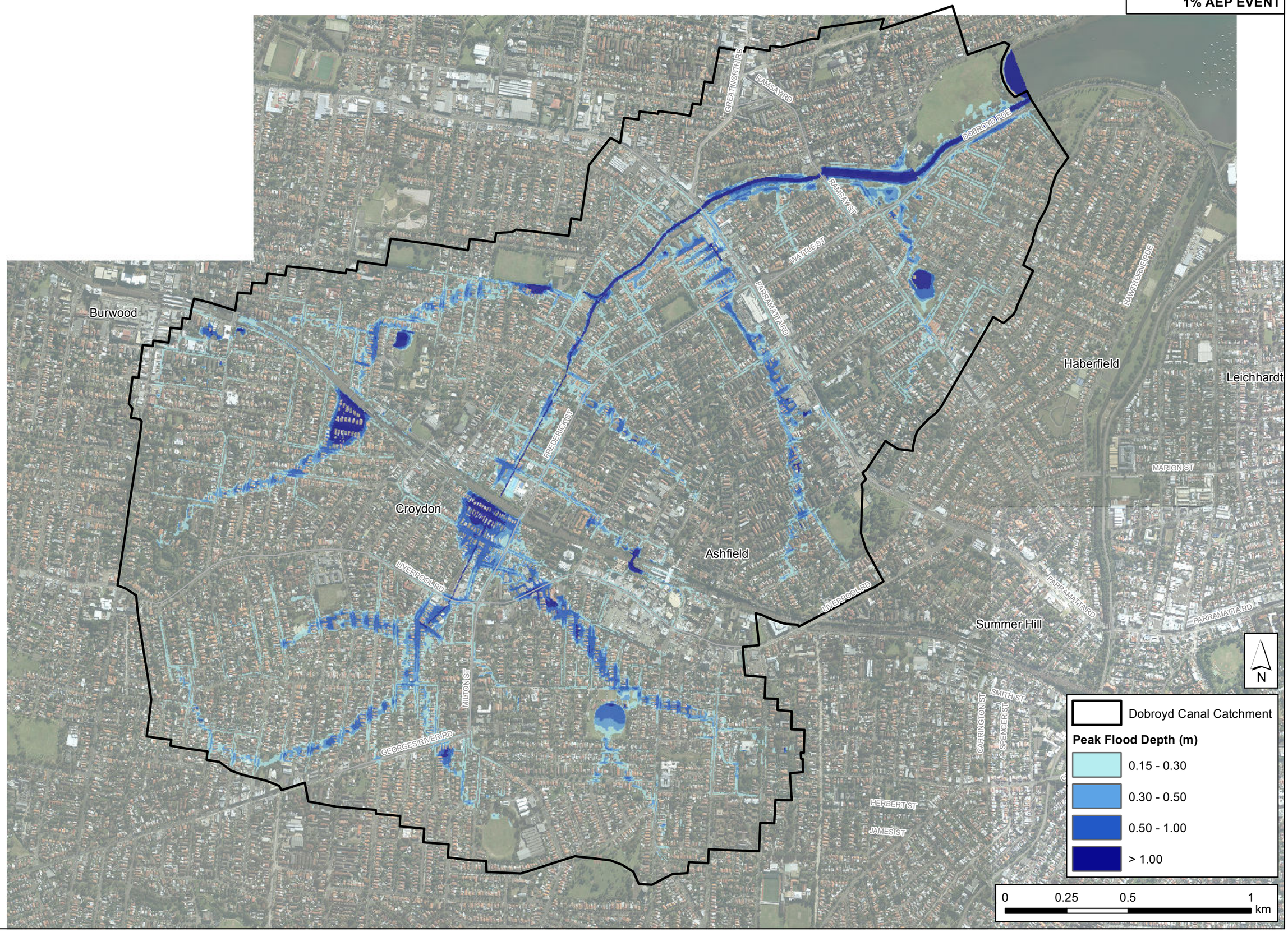

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FIGURE A15
PEAK FLOOD DEPTHS
PMF EVENT

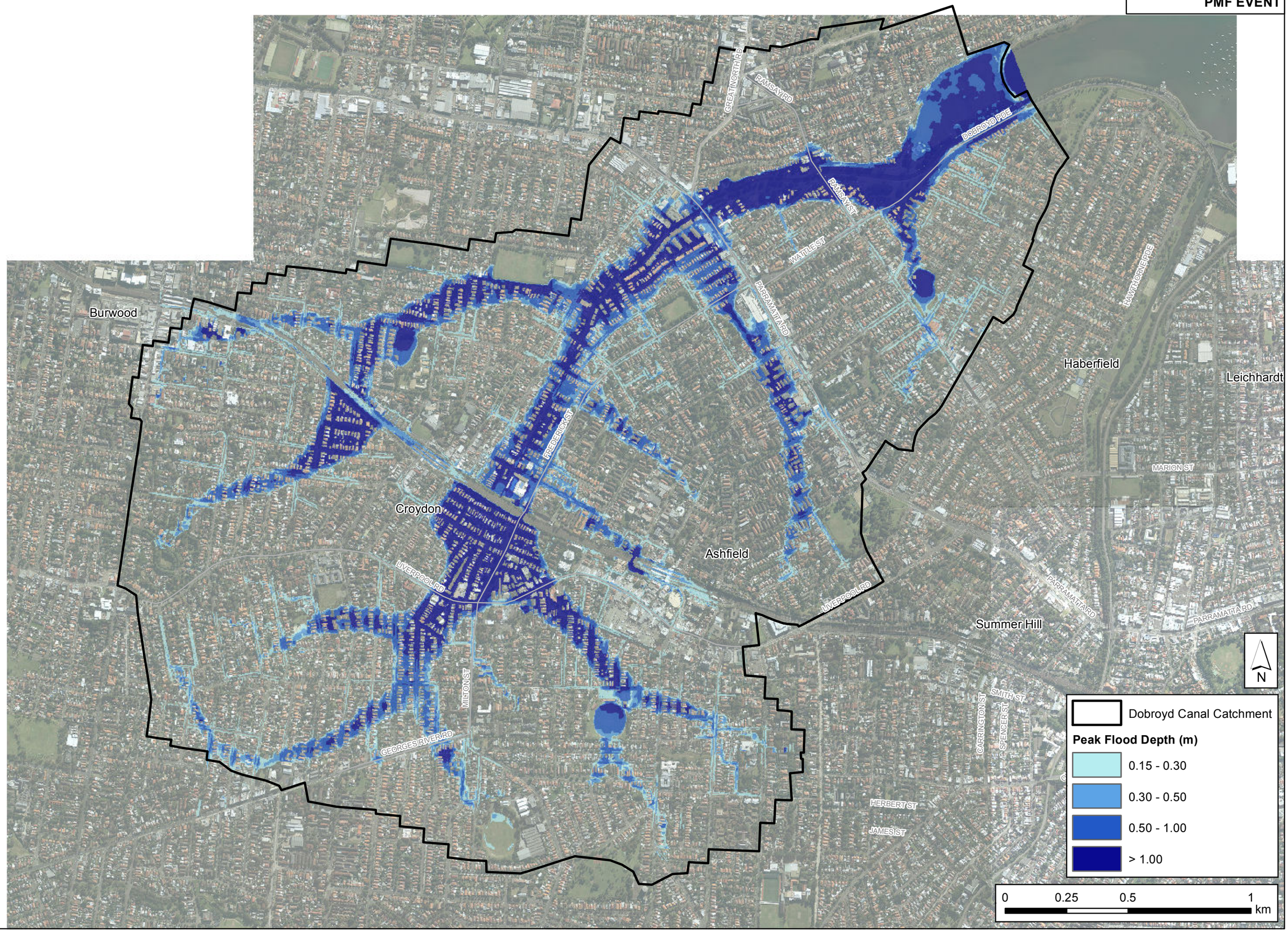

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FIGURE A16
HYDRAULIC HAZARD
0.2 EY EVENT

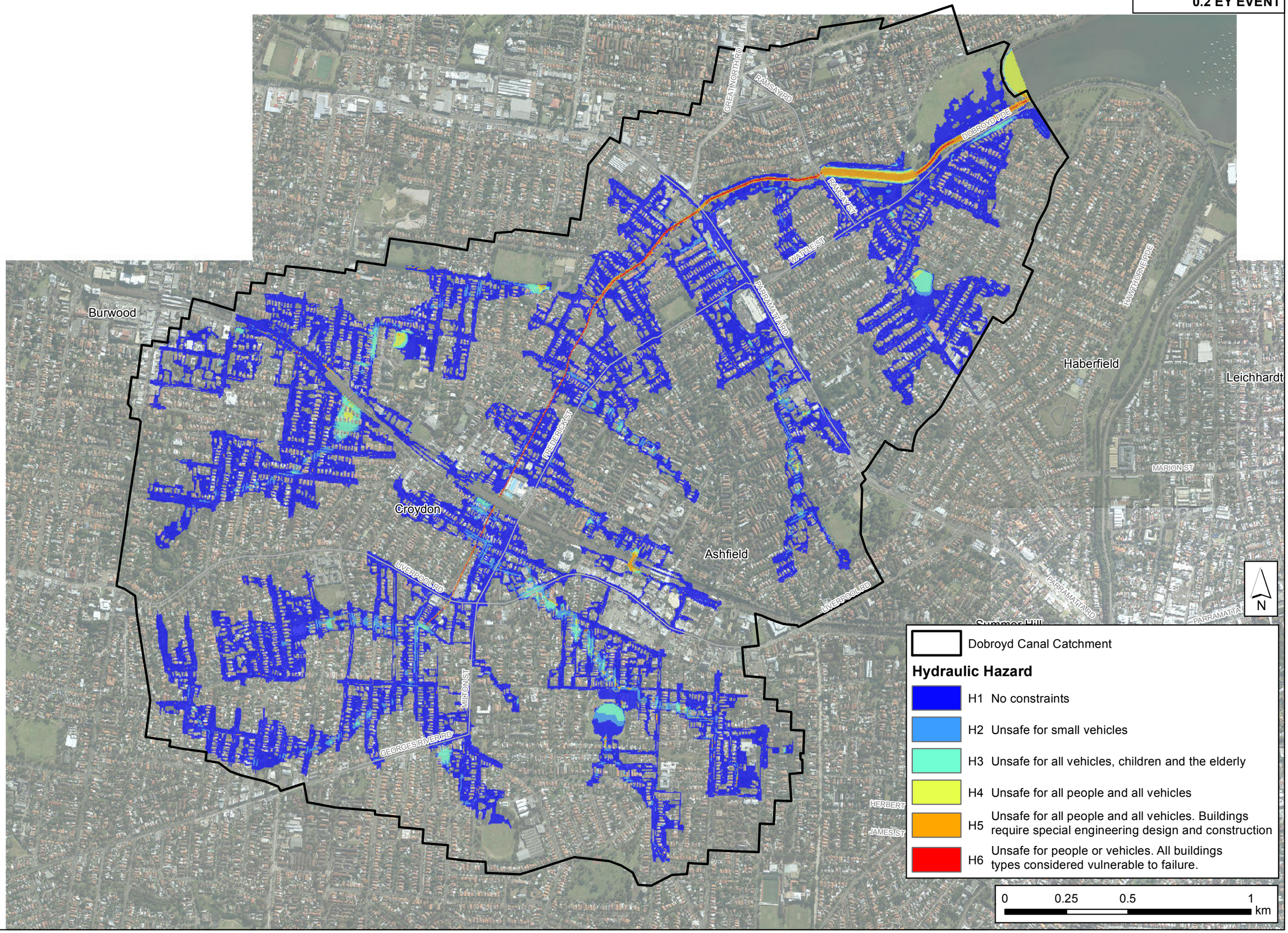

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FIGURE A17
HYDRAULIC HAZARD
1% AEP EVENT

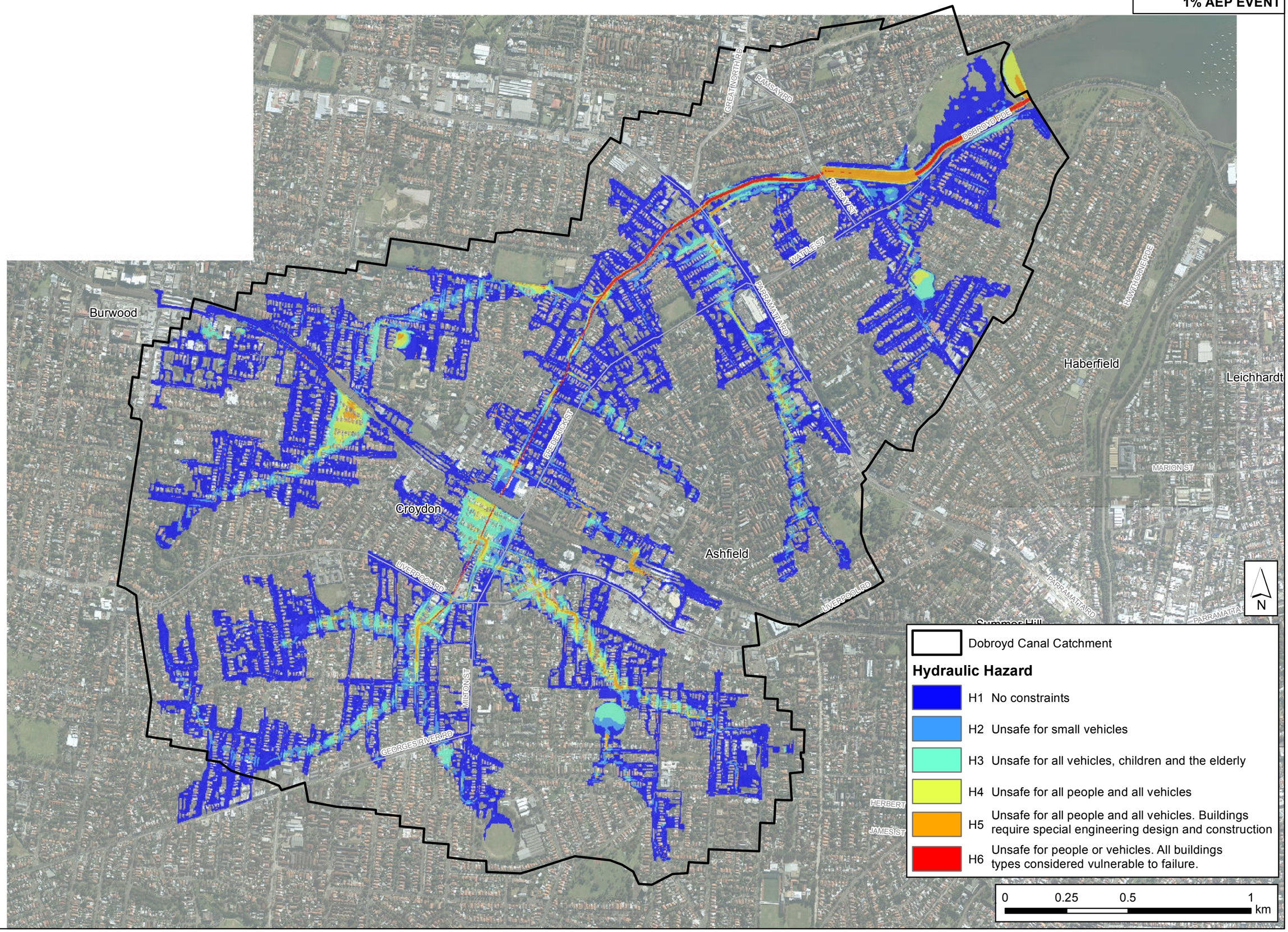

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FIGURE A18
HYDRAULIC HAZARD
PMF EVENT

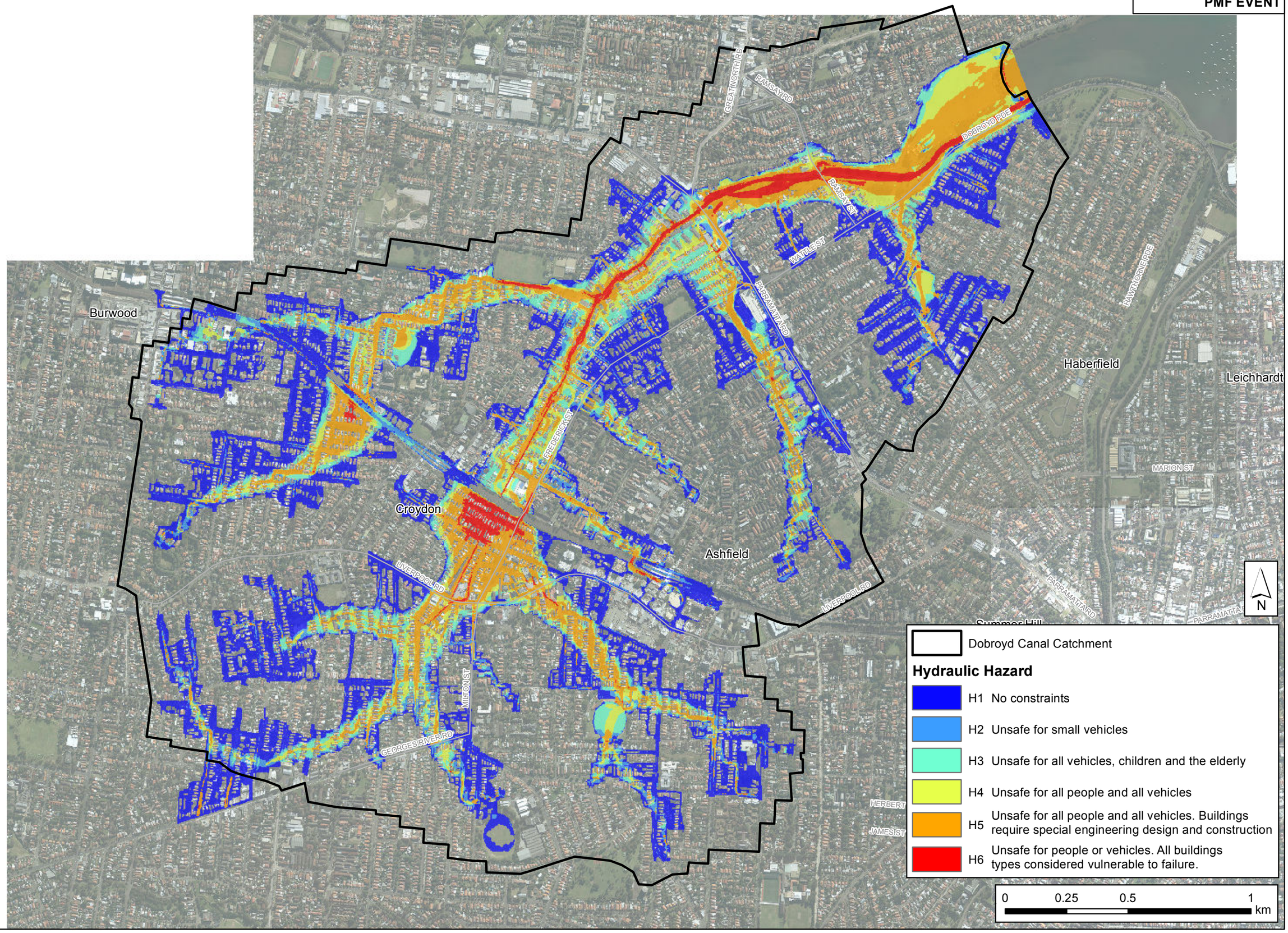

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FIGURE A19
HYDRAULIC CATEGORIES
0.2 EY EVENT

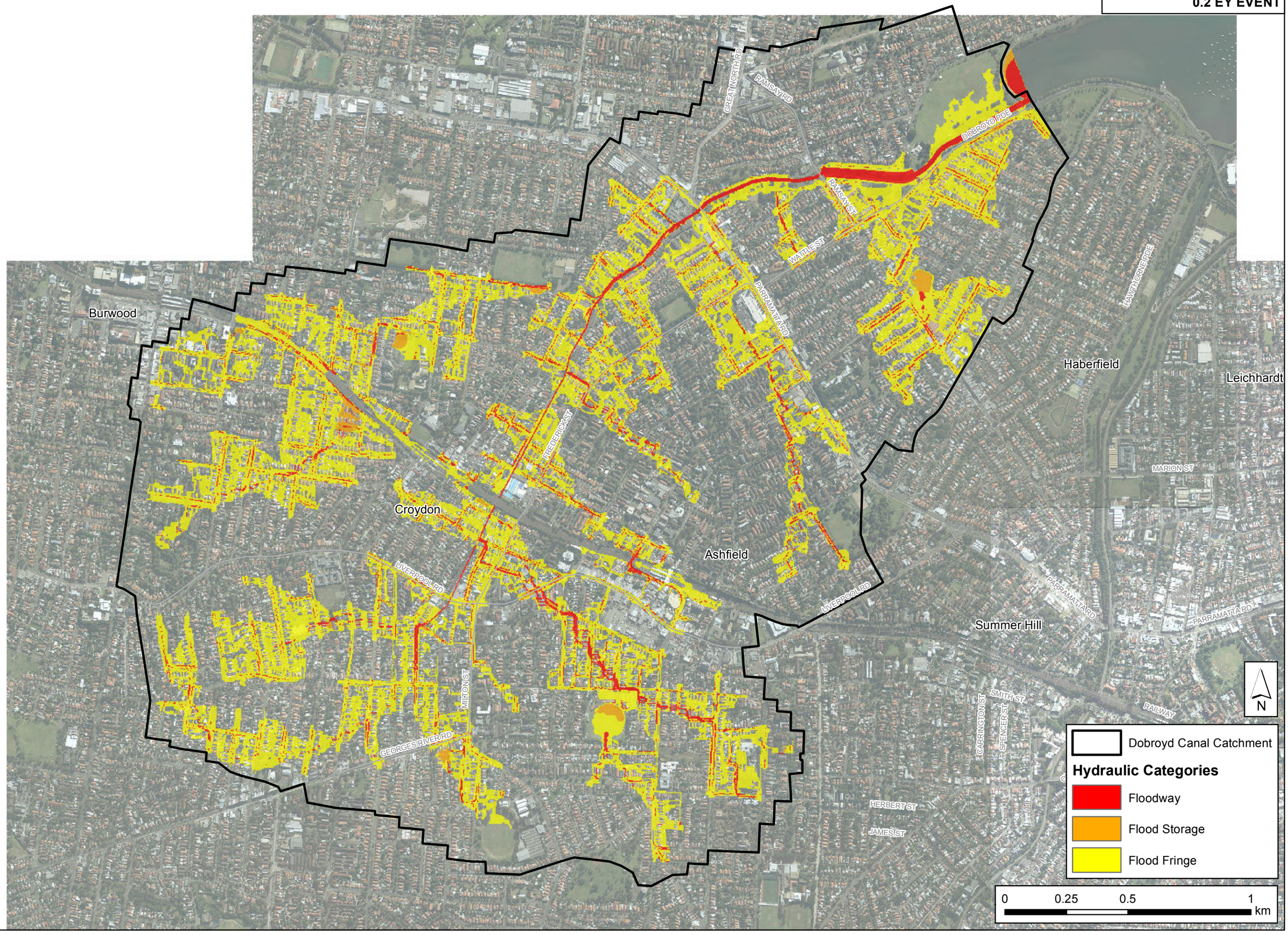

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FIGURE A20
HYDRAULIC CATEGORIES
1% AEP EVENT

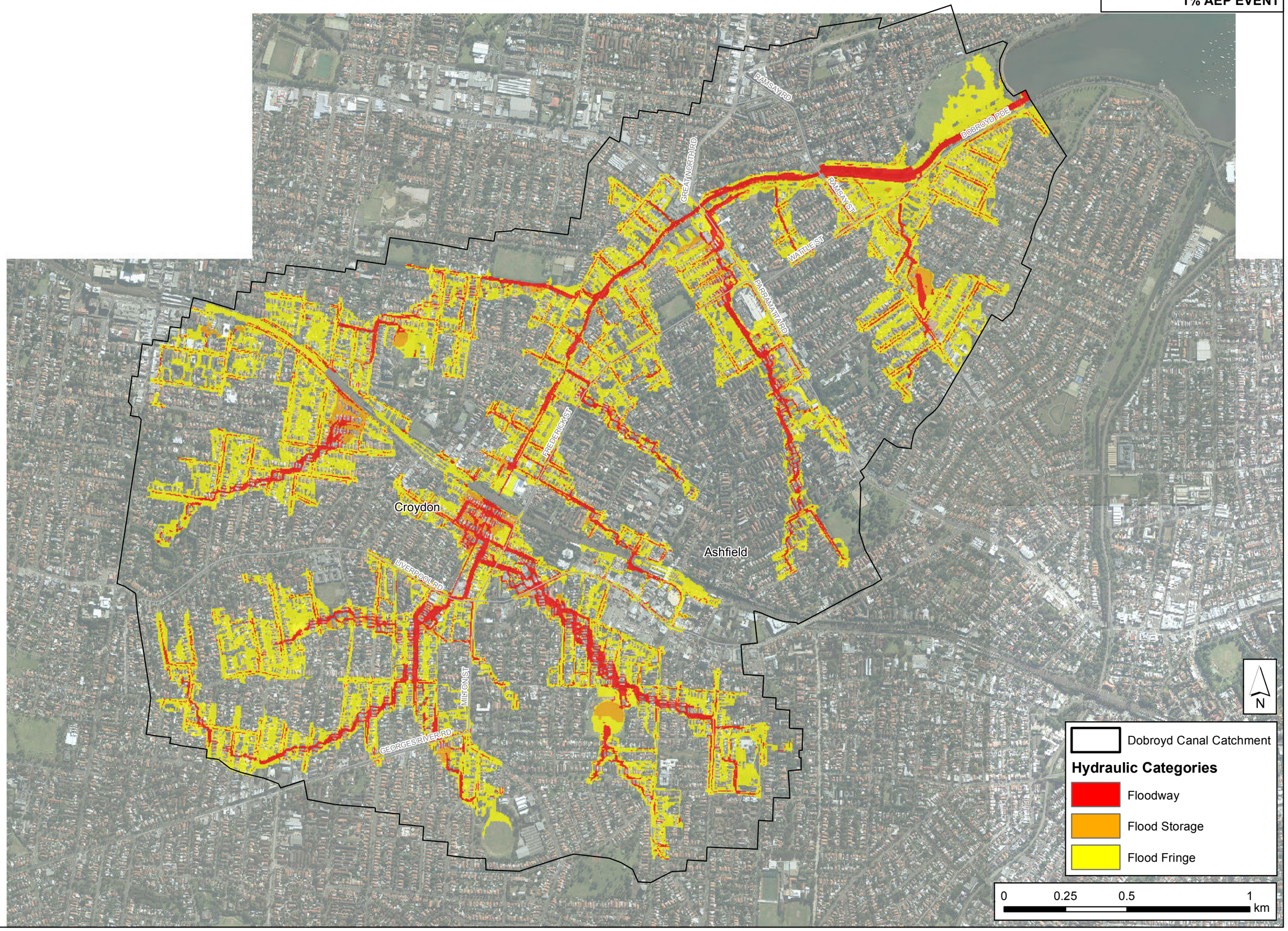

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FIGURE A21
HYDRAULIC CATEGORIES
PMF EVENT

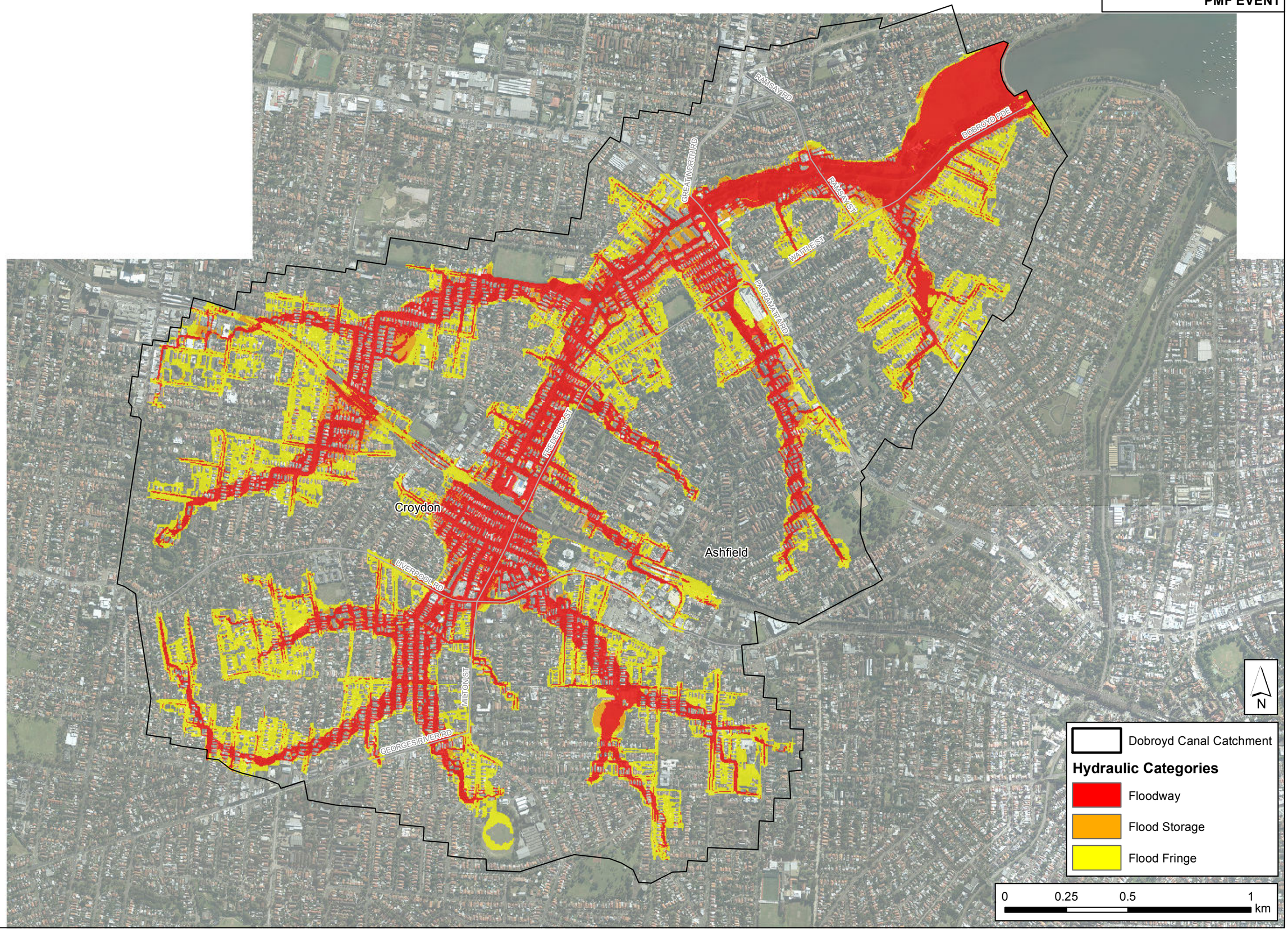

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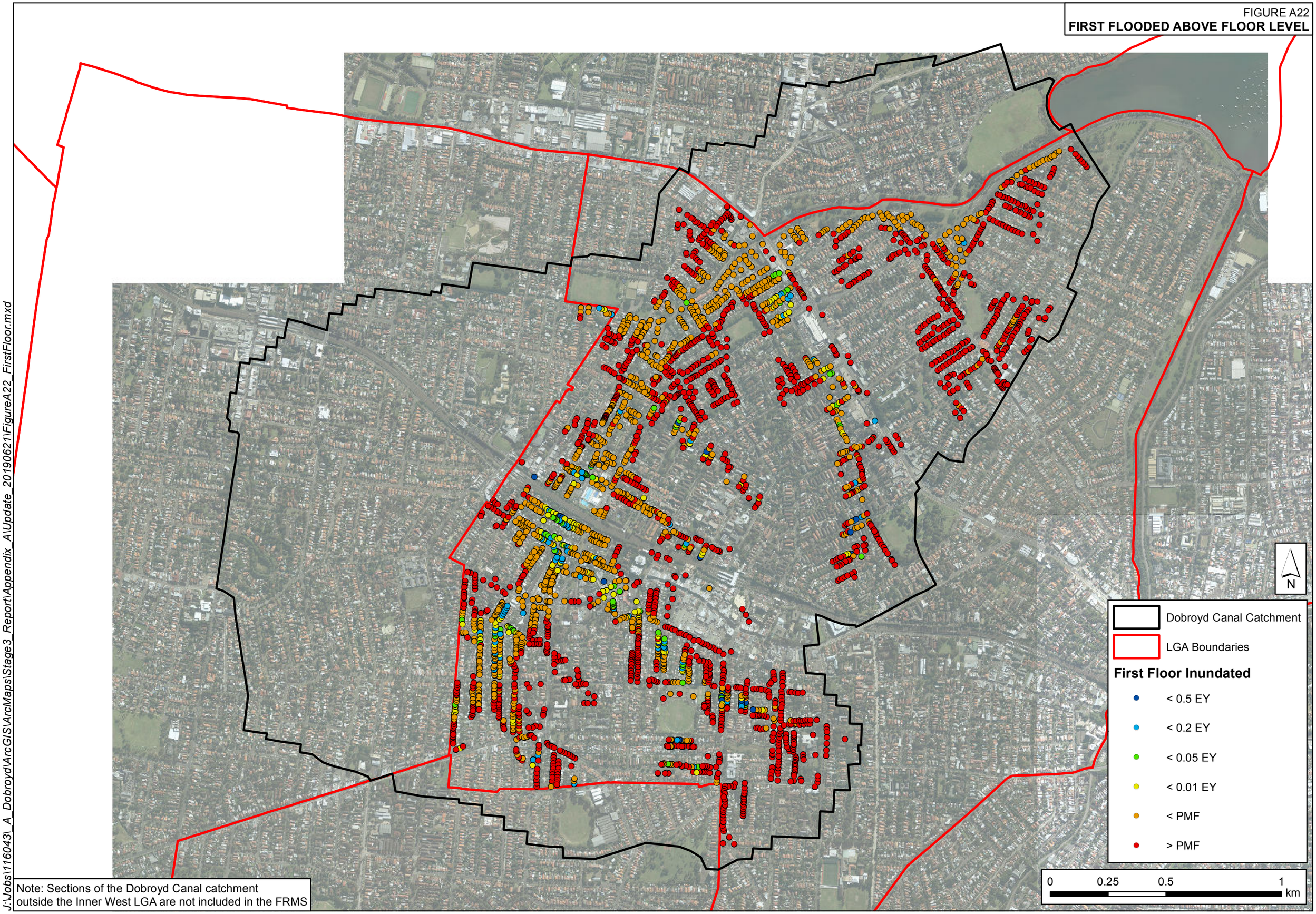
FIGURE A22

FIRST FLOODED ABOVE FLOOR LEVEL



Note: Sections of the Dobroyd Canal catchment outside the Inner West LGA are not included in the FRMS

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FIGURE A23

FLOOD EMERGENCY RESPONSE CLASSIFICATION OF COMMUNITIES

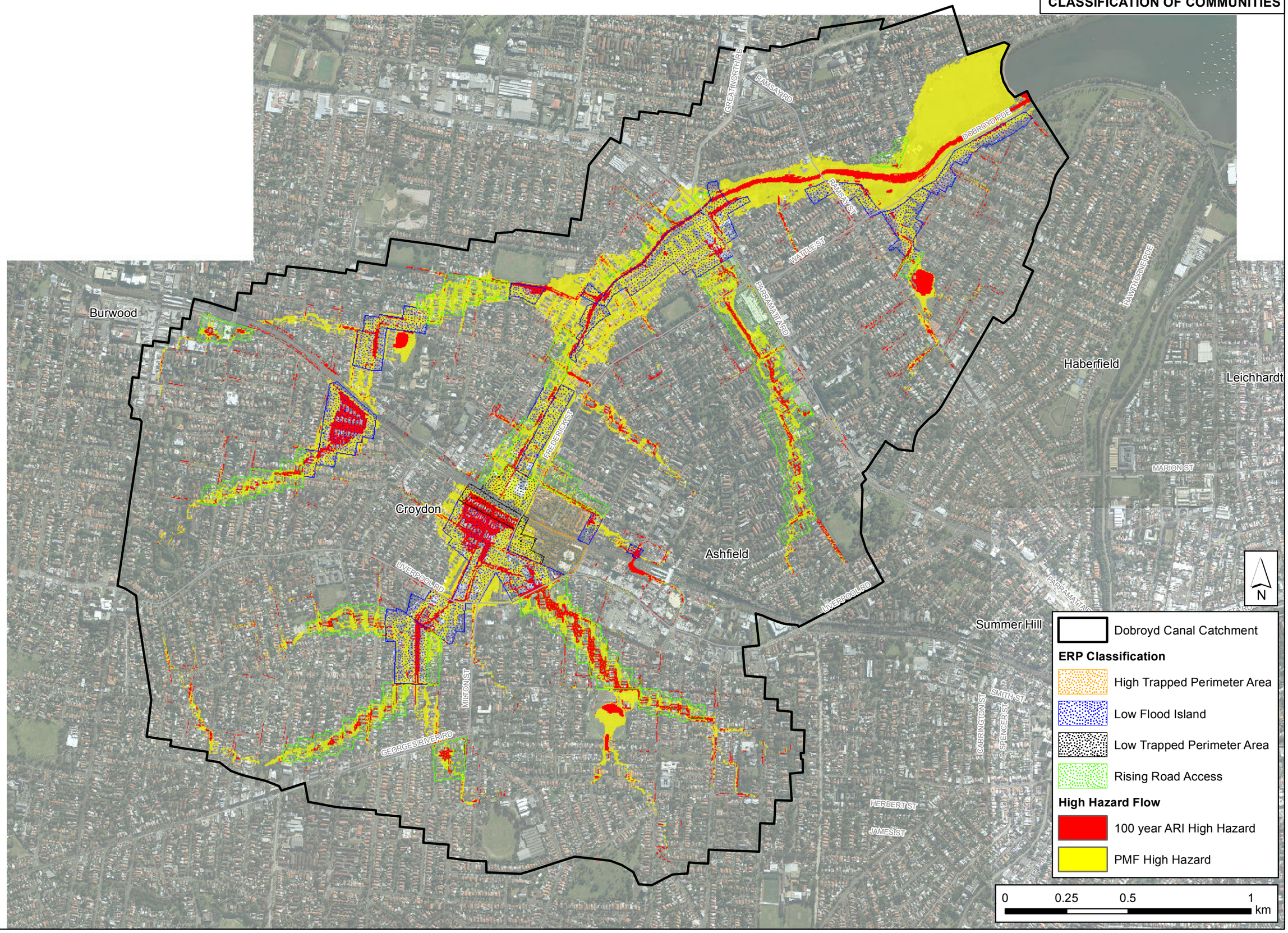

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FIGURE A24
FLOOD PLANNING AREA

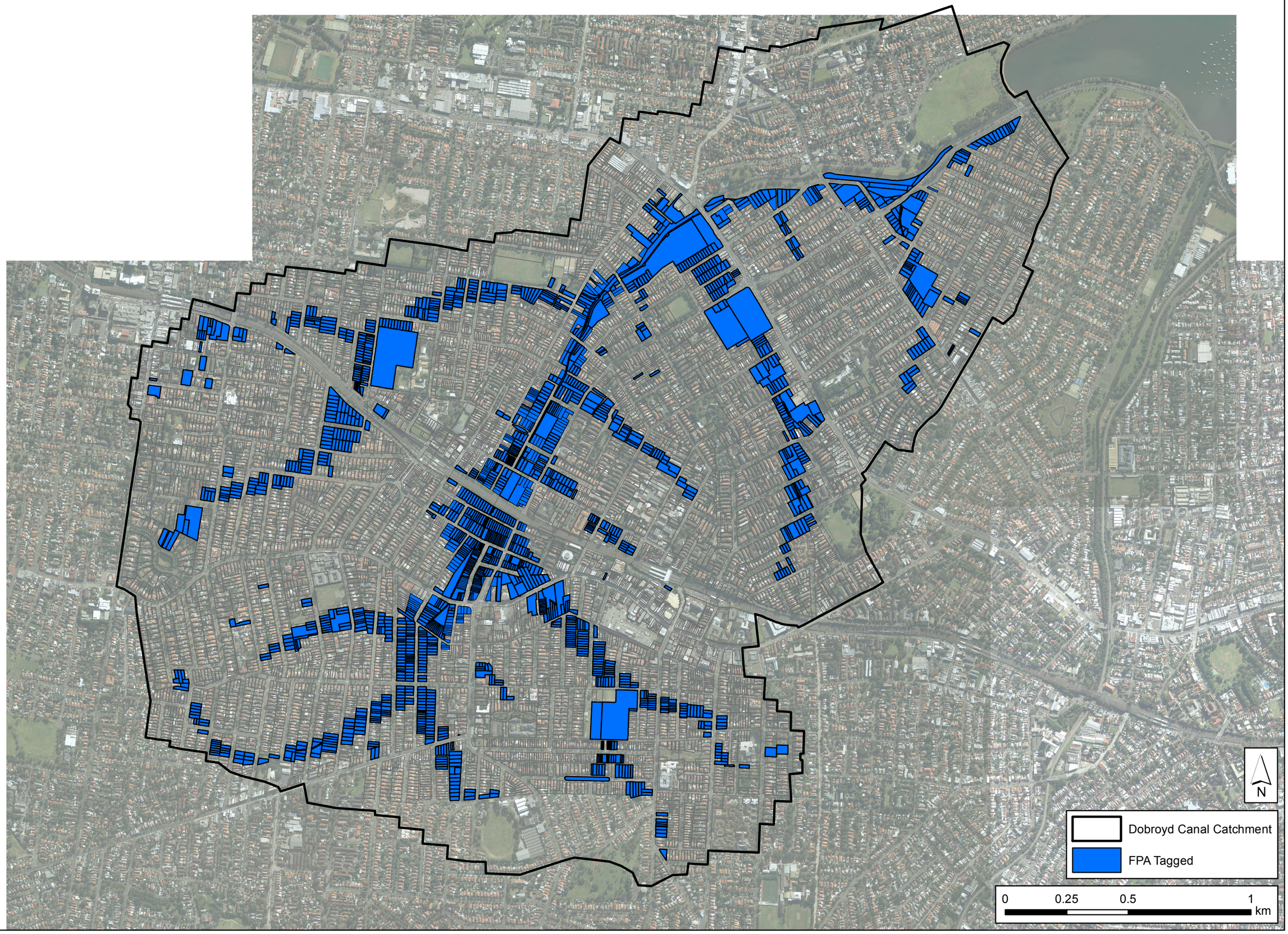

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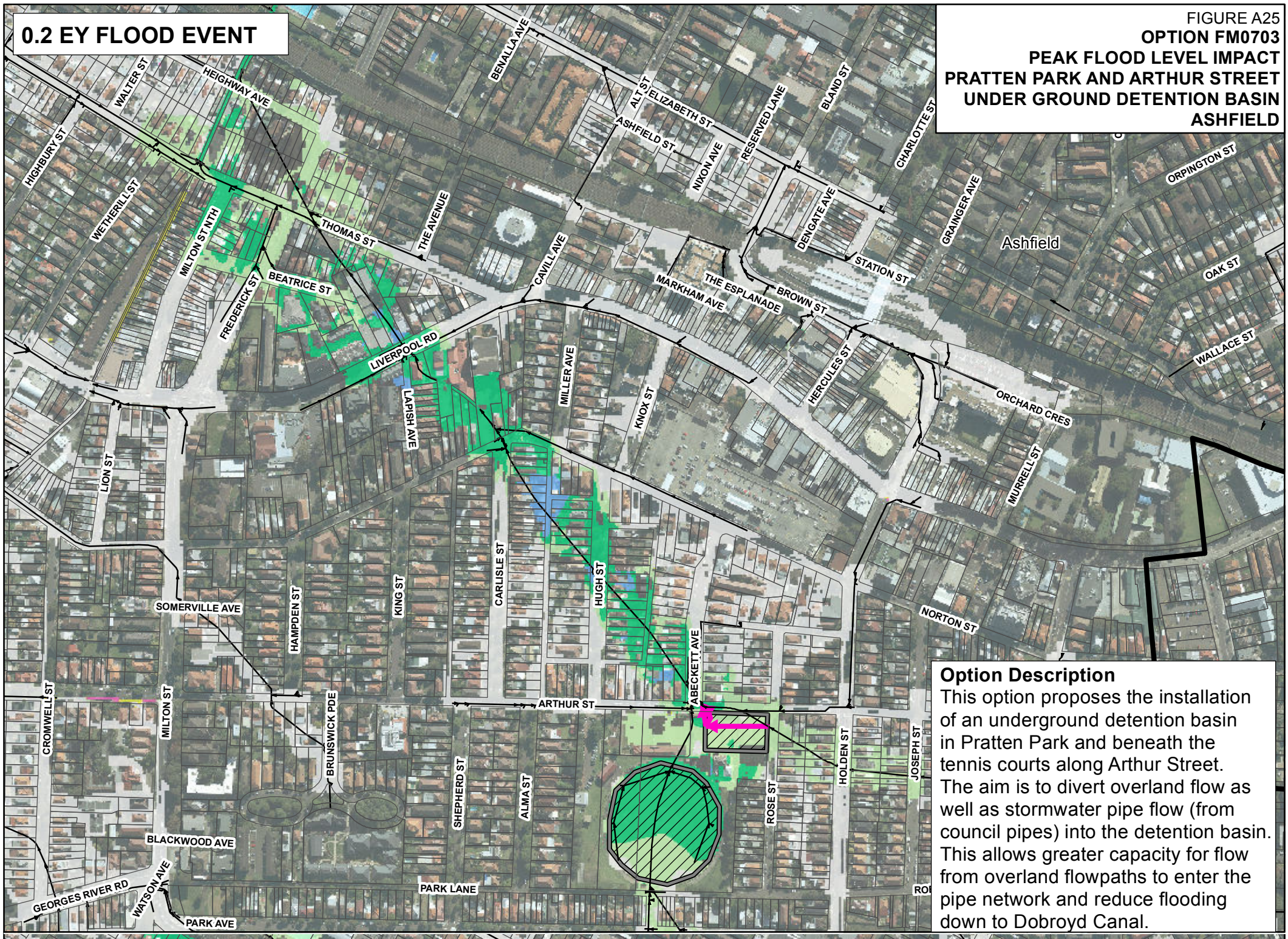
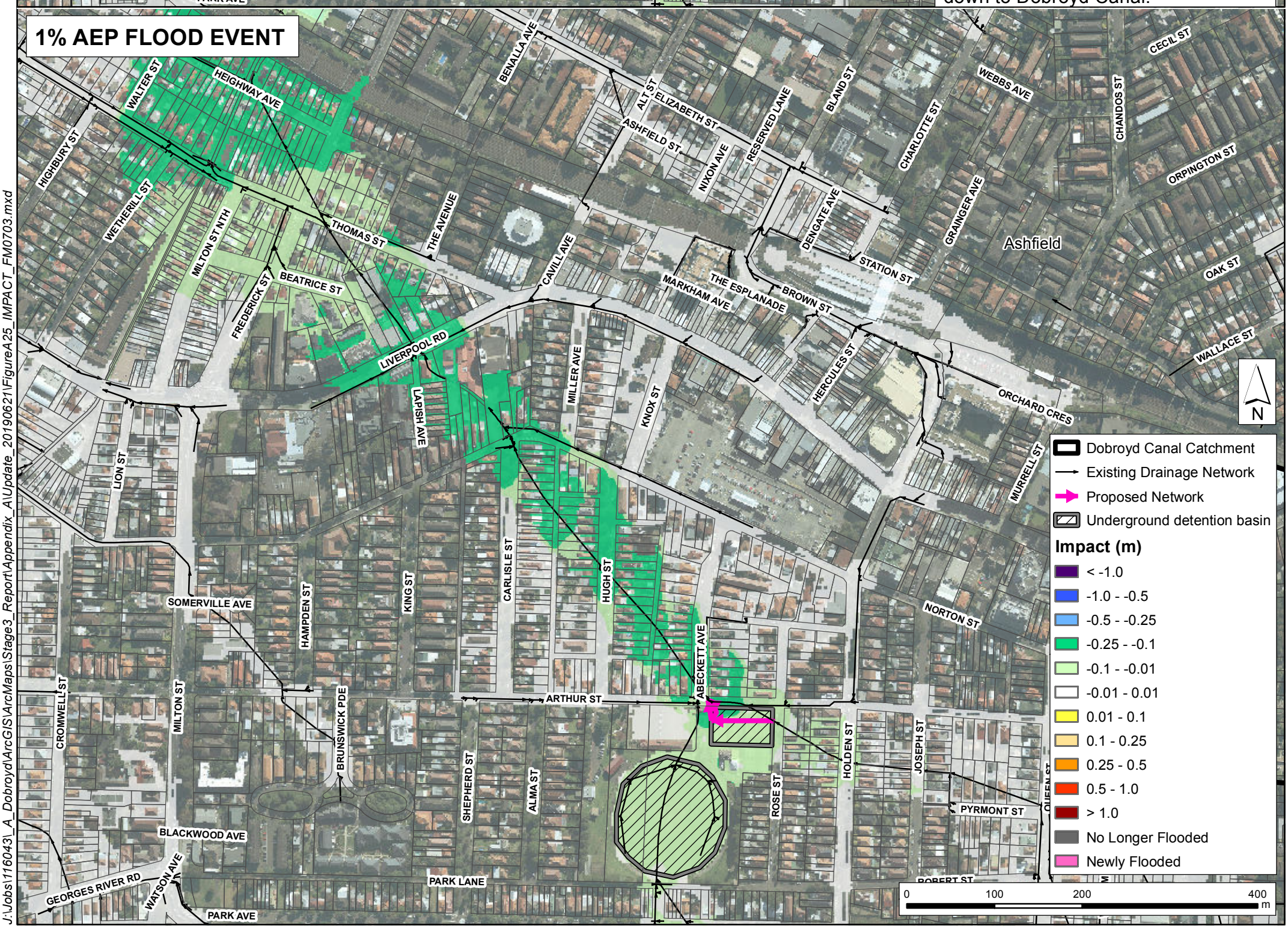
FIGURE A25
OPTION FM0703
PEAK FLOOD LEVEL IMPACT
PRATTEN PARK AND ARTHUR STREET
UNDER GROUND DETENTION BASIN
ASHFIELD

0.2 EY FLOOD EVENT



Option Description
This option proposes the installation of an underground detention basin in Pratten Park and beneath the tennis courts along Arthur Street. The aim is to divert overland flow as well as stormwater pipe flow (from council pipes) into the detention basin. This allows greater capacity for flow from overland flowpaths to enter the pipe network and reduce flooding down to Dobroyd Canal.

1% AEP FLOOD EVENT



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