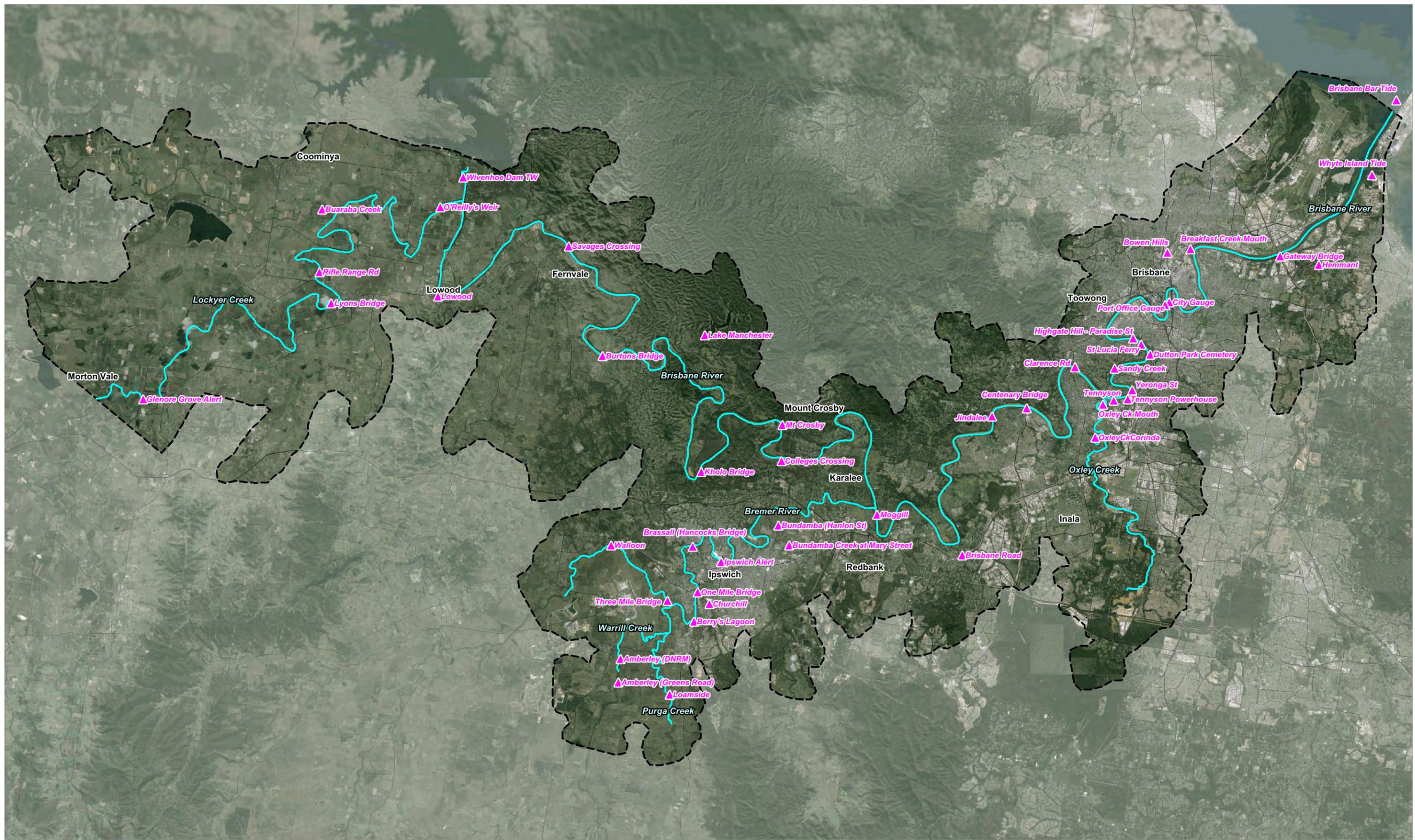


Drawing Addendum

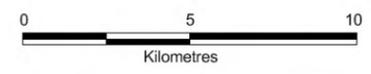
- Drawing 1 Gauging Station Locations
- Drawing 2 River Chainages for Longitudinal Profile Plots
- Drawing 3 Bathymetric Data Sources
- Drawing 4 1974 Historical Flood Marks and Extents
- Drawing 5 2011 Historical Flood Marks and Extents
- Drawing 6 2013 Historical Flood Marks and Extents
- Drawing 7 Modelled Hydraulic Structure Locations
- Drawing 8 Hypothetical Flood used in Fast Model Development
- Drawing 9 Fast Model Layout
- Drawing 10 Fast Model Form Losses



- LEGEND**
-  Assessment Area
 -  Waterways
 -  Major Roads
 -  Gauging Station Location
 -  Gauging Station Name

Title:
Gauging Station Locations

BMT WBM endeavours to ensure that the information provided in this map is correct at the time of publication. BMT WBM does not warrant, guarantee or make representations regarding the currency and accuracy of information contained in this map.

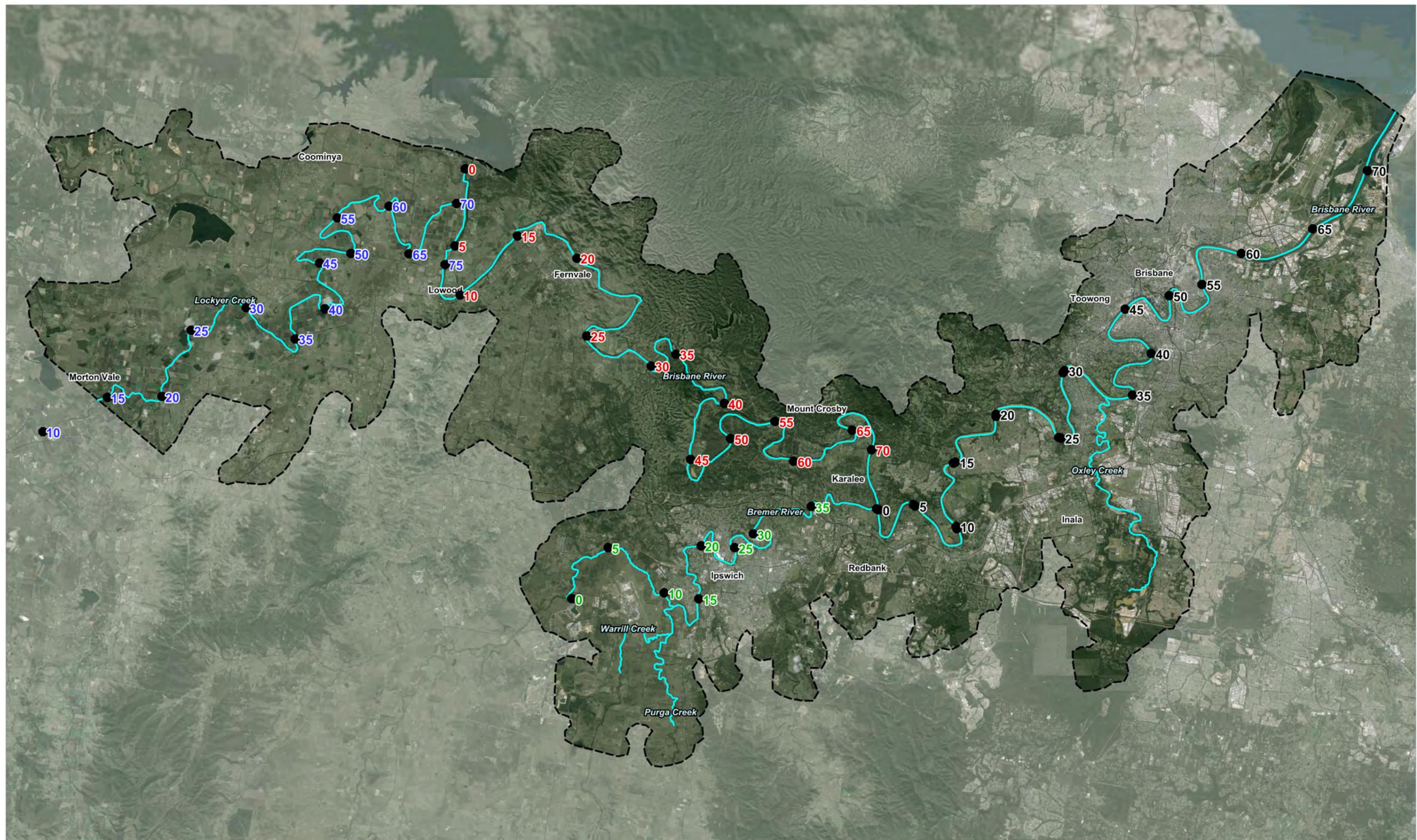


Drawing
1

Rev:
A



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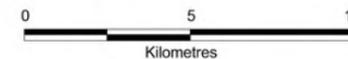
LEGEND

-  Assessment Area
-  Waterways
-  Major Roads

-  15 Lockyer Creek Chainage (km)
-  15 Mid Brisbane River Chainage (km)
-  15 Lower Brisbane River Chainage (km)
-  15 Bremer River Chainage (km)

Title:
River Chainages for Longitudinal Profile Plots

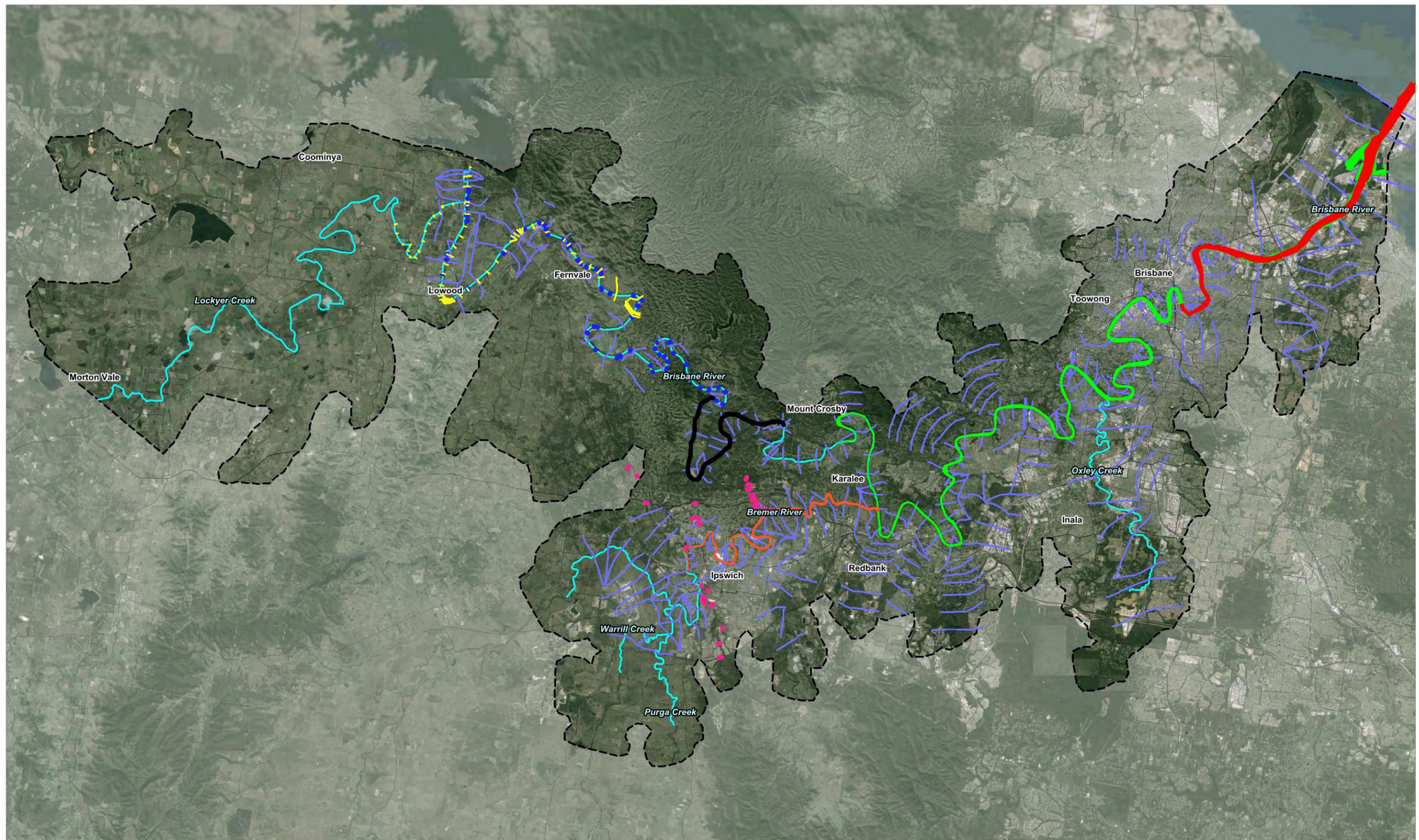
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Drawing
2

Rev:
A





LEGEND

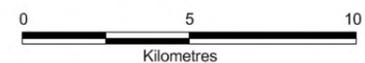
-  Assessment Area
-  Waterways
-  Major Roads

-  Pre 2014 (DMT) Bathymetric Data
-  2014 Bremer River Bathymetric Data
-  2014 Lower Brisbane Bathymetric Data
-  Seqwater Mt Crosby Pool Survey

-  Rubicon Model Cross Sections
-  Ipswich City Council Cross Sections
-  Lowood Fernvale Cross Sections
-  ARI Cross Sections

Title:
Bathymetric Data Sources

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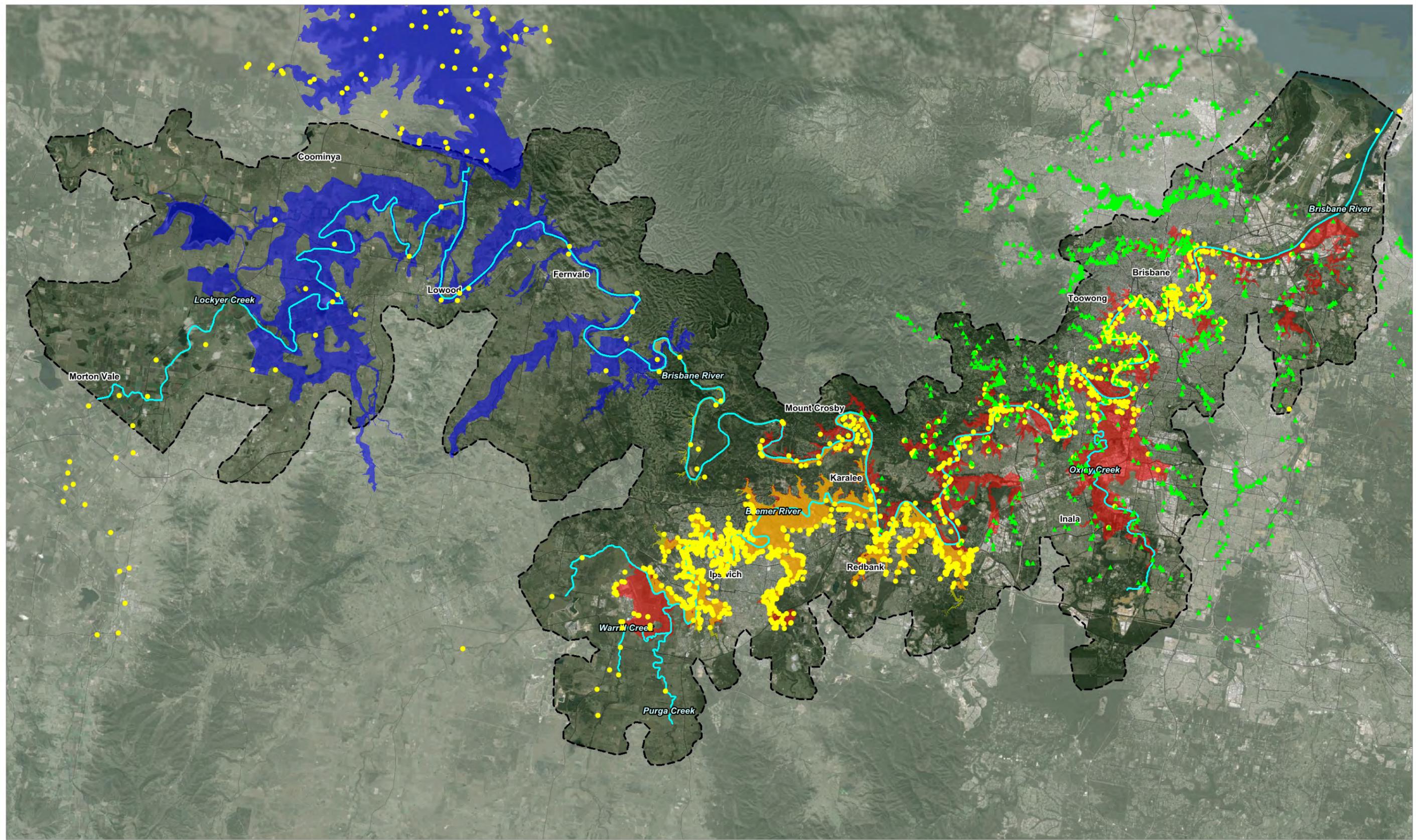


Drawing
3

Rev:
A



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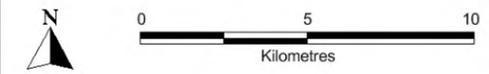


LEGEND

-  Assessment Area
-  Waterways
-  Major Roads
-  SRC 1974 Flood Extent
-  ICC 1974 Flood Extent
-  ICC and QGIS 1974 Flood Extent Overlap
-  QGIS 1974 Flood Extent
-  BCC 1974 Flood Survey Points
-  DSDIP 1974 Flood Level Marks

Title:
1974 Historical Flood Marks and Extents

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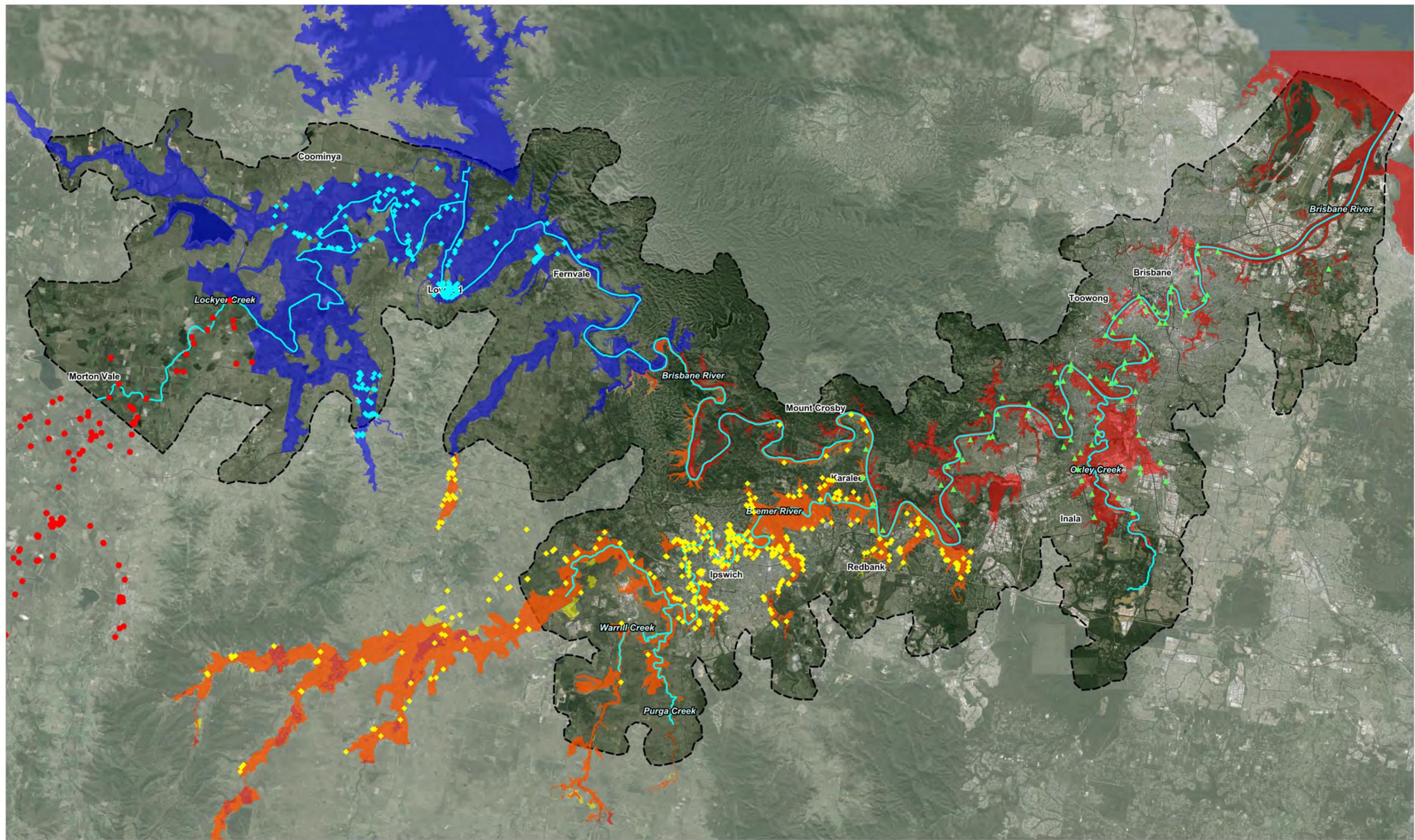


Drawing
4

Rev:
A



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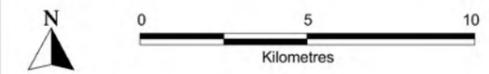


LEGEND

- | | | | | | |
|--|-----------------|--|--|--|-------------------------------|
| | Assessment Area | | SRC 2011 Flood Extent | | BCC 2011 Flood Survey Points |
| | Waterways | | ICC 2011 Flood Extent | | SRC 2011 Flood Survey Points |
| | Major Roads | | ICC and QGIS 2011 Flood Extent Overlap | | LVRC 2011 Flood Survey Points |
| | | | QGIS 2011 Flood Extent | | ICC 2011 Flood Survey Points |

Title:
2011 Historical Flood Marks and Extents

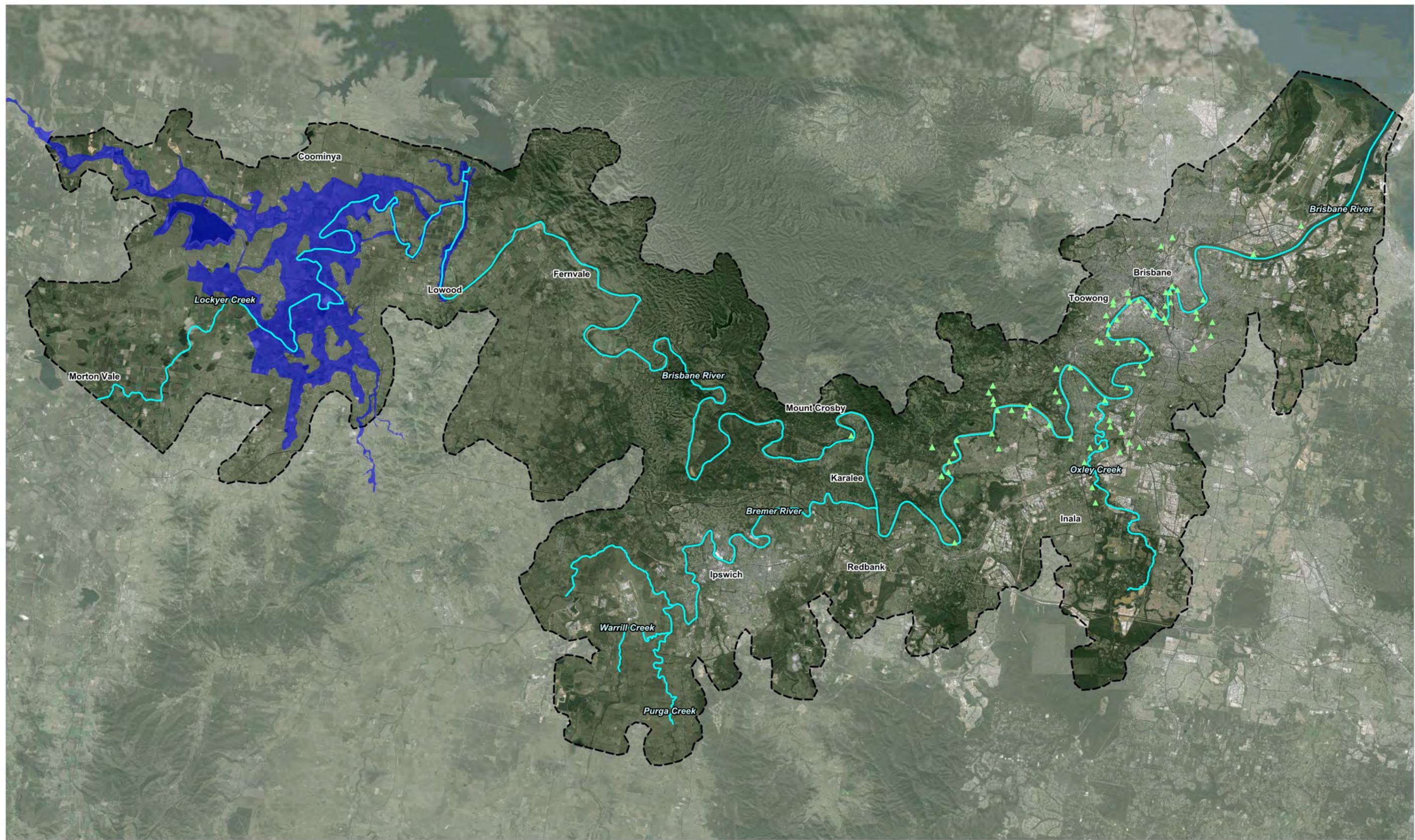
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Drawing	Rev:
5	A



Filepath : "B:\B20702 BRCFS Hydraulics\60_Mapping\DRG\MR2\FLD_004_150310_2011_FE_Debris.wor"



LEGEND

-  Assessment Area
-  Waterways
-  Major Roads
-  SRC 2013 Flood Extent
-  BCC 2013 Flood Survey Points

Title:
2013 Historical Flood Marks and Extents

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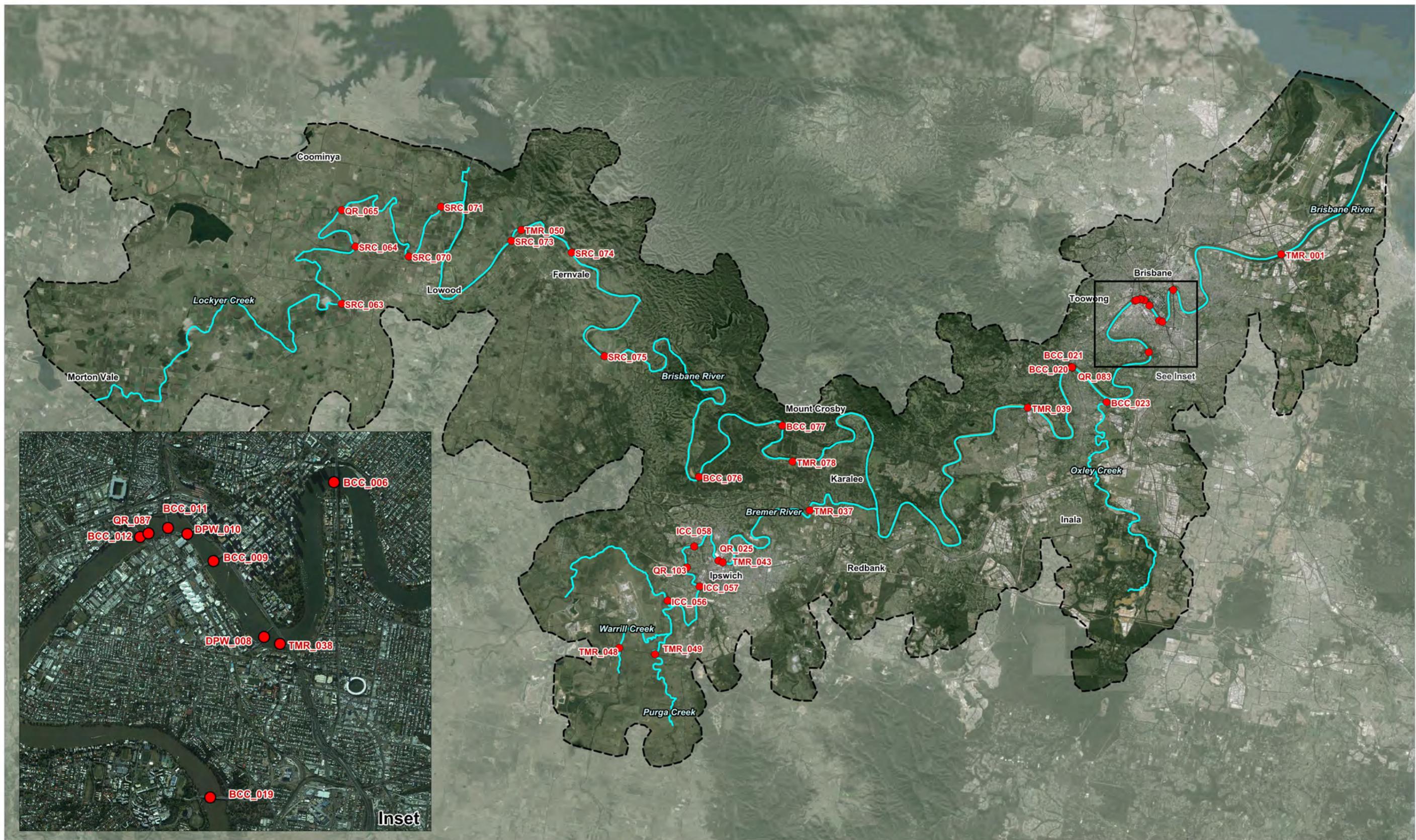


Drawing
6

Rev:
A



Filepath : "B:\B20702 BRCFS Hydraulics\60_Mapping\DRG\MR2\FLD_006_150310_2013_FE_Debris.wor"



LEGEND

- Assessment Area
- Waterways
- Major Roads
- Hydraulic Structure
- BCC_001 Hydraulic Structure ID

Title: **Modelled Hydraulic Structure Locations**

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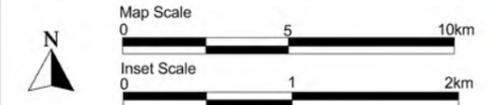
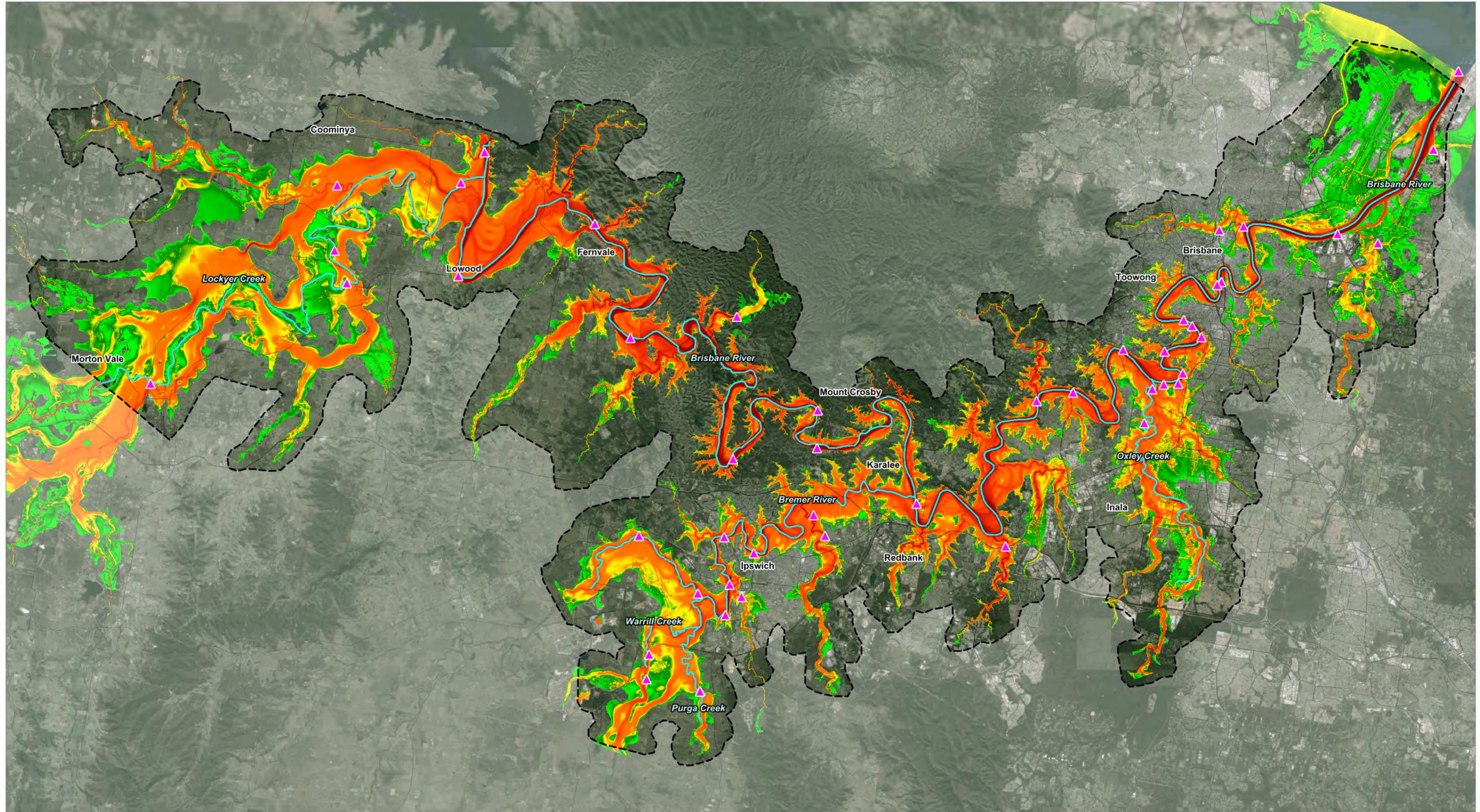


Figure **7** Rev: **A**



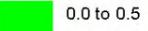
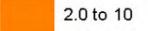
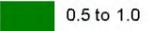
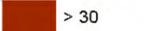
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LEGEND

-  Assessment Area
-  Waterways
-  Major Roads
-  Gauging Station

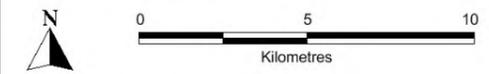
Depth Velocity product range (m2/s):

	0.0 to 0.5		2.0 to 10
	0.5 to 1.0		10 to 30
	1.0 to 2.0		> 30

Title:
Hypothetical Flood Used in Fast Model Development

Extent Derived from Updated DMT Model Using 2 x 1974 Flows

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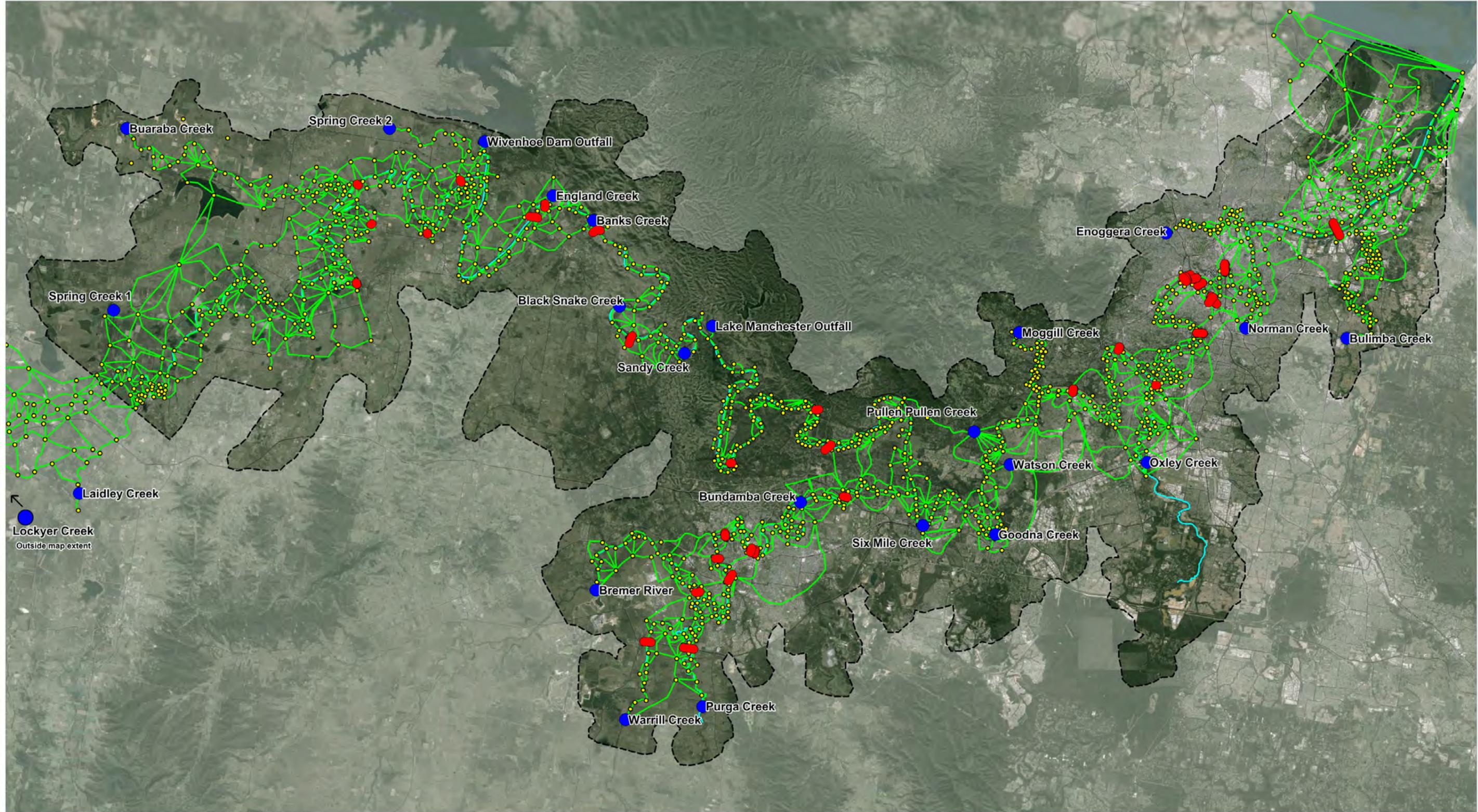


Drawing
8

Rev:
A



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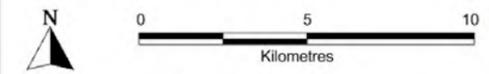


LEGEND

-  Assessment Area
-  Waterways
-  Major Roads
-  Node
-  Channel
-  Periphery Inflow
-  Structure Location

Title:
Fast Model Layout

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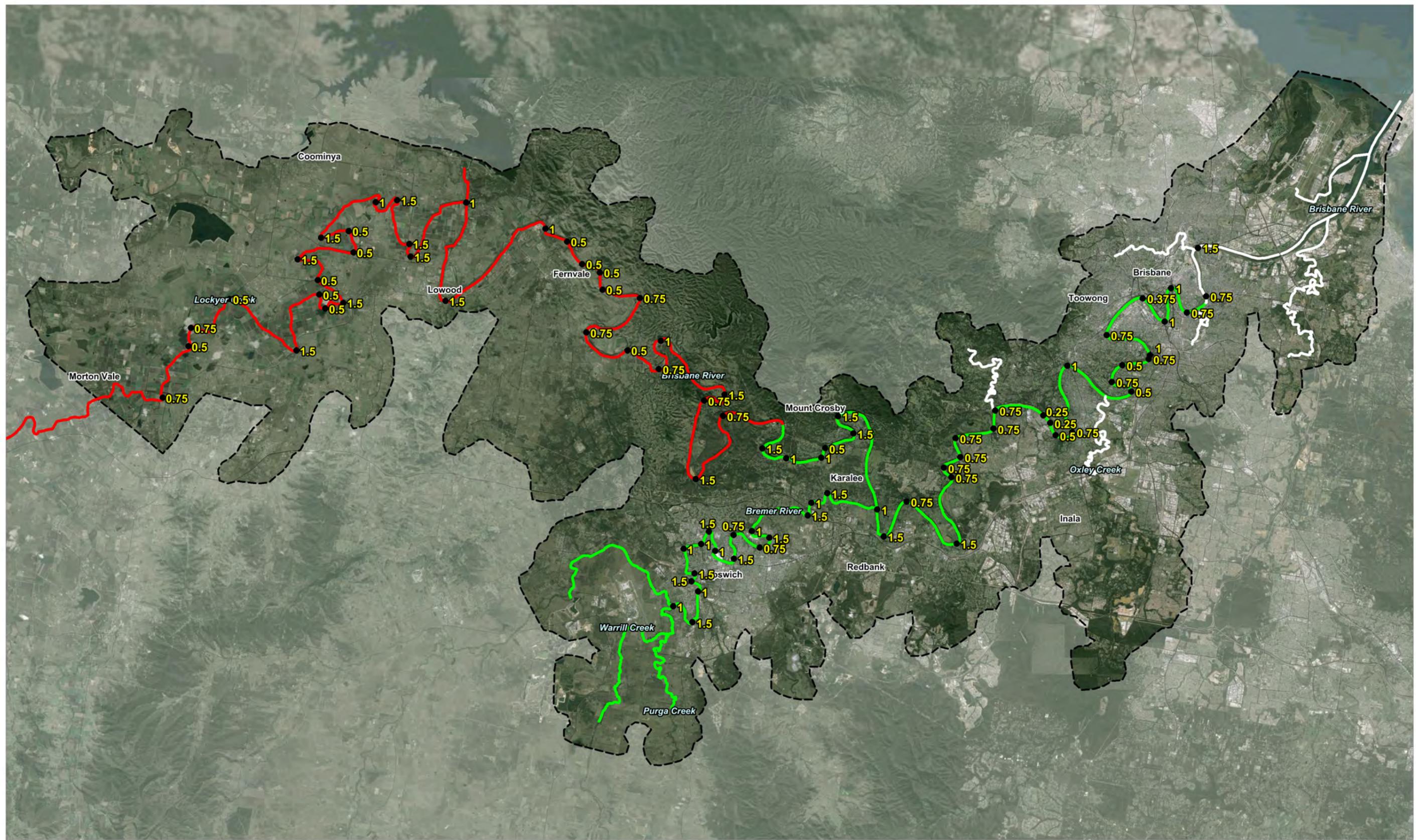


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Drawing
9

Rev:
A





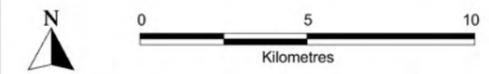
LEGEND

-  Assessment Area
-  Major Roads

- 0.25 Targeted Form (Bend) Losses
- General Form Loss**
- 0.0/km
- 0.2/km
- 0.3/km

Title:
Fast Model Form Losses

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Drawing
10

Rev:
A



Filepath : "B:\B20702 BRCFS Hydraulics\60_Mapping\DRG\MR2\FLD_013_150331_FastModel_BendLosses.wor"