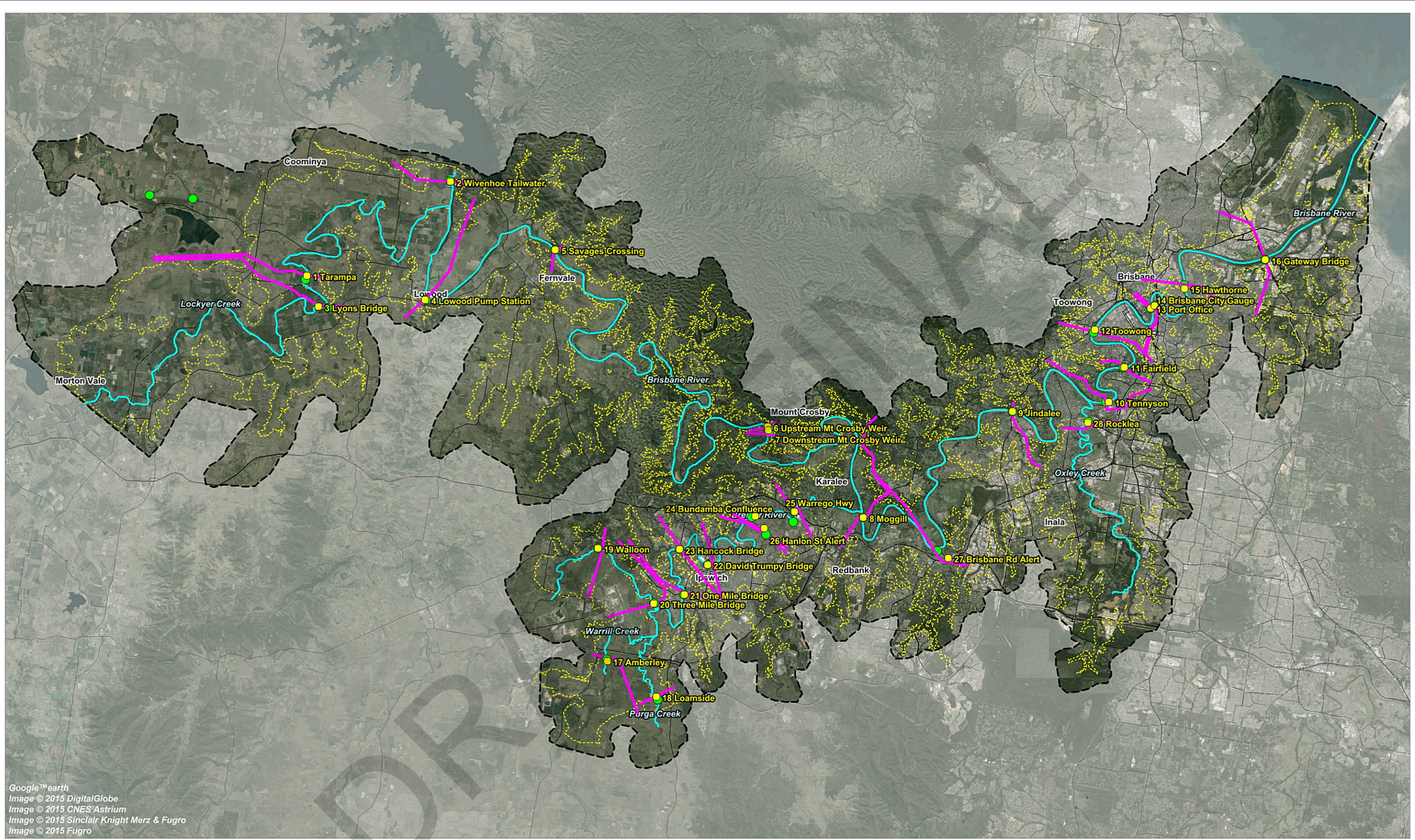


Drawing Addendum

Drawing Addendum

- Drawing 1 Reporting Locations
- Drawing 2 Updated Topography for Design Flood Modelling
- Drawing 3 Topographic Modifications for Sensitivity Testing
- Drawing 4 Key Sheet of 5 mapping regions
- Drawing 5 D0100 Peak Water Surface: Region A
- Drawing 6 D0100 Peak Water Surface: Region B
- Drawing 7 D0100 Peak Water Surface: Region C
- Drawing 8 D0100 Peak Water Surface: Region D
- Drawing 9 D0100 Peak Water Surface: Region E
- Drawing 10 D0100 Peak Flood Depth: Region A
- Drawing 11 D0100 Peak Flood Depth: Region B
- Drawing 12 D0100 Peak Flood Depth: Region C
- Drawing 13 D0100 Peak Flood Depth: Region D
- Drawing 14 D0100 Peak Flood Depth: Region E
- Drawing 15 D0100 Peak Flood Velocity: Region A
- Drawing 16 D0100 Peak Flood Velocity: Region B
- Drawing 17 D0100 Peak Flood Velocity: Region C
- Drawing 18 D0100 Peak Flood Velocity: Region D
- Drawing 19 D0100 Peak Flood Velocity: Region E
- Drawing 20 D0100 Peak Flood Velocity x Depth (Hydraulic Hazard): Region A
- Drawing 21 D0100 Peak Flood Velocity x Depth (Hydraulic Hazard): Region B
- Drawing 22 D0100 Peak Flood Velocity x Depth (Hydraulic Hazard): Region C
- Drawing 23 D0100 Peak Flood Velocity x Depth (Hydraulic Hazard): Region D
- Drawing 24 D0100 Peak Flood Velocity x Depth (Hydraulic Hazard): Region E



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LEGEND

- Assessment Area
- Waterways
- Major Roads
- Hydraulic Assessment Reporting Location
- Hydraulic Reporting Location Number & Name
- Water Level Node
- Flow Line
- Extreme Flood (notional 1 in 100,000 AEP) Inundation Extent Line

Title: **Flow Lines and Water Level Nodes at Reporting Locations**

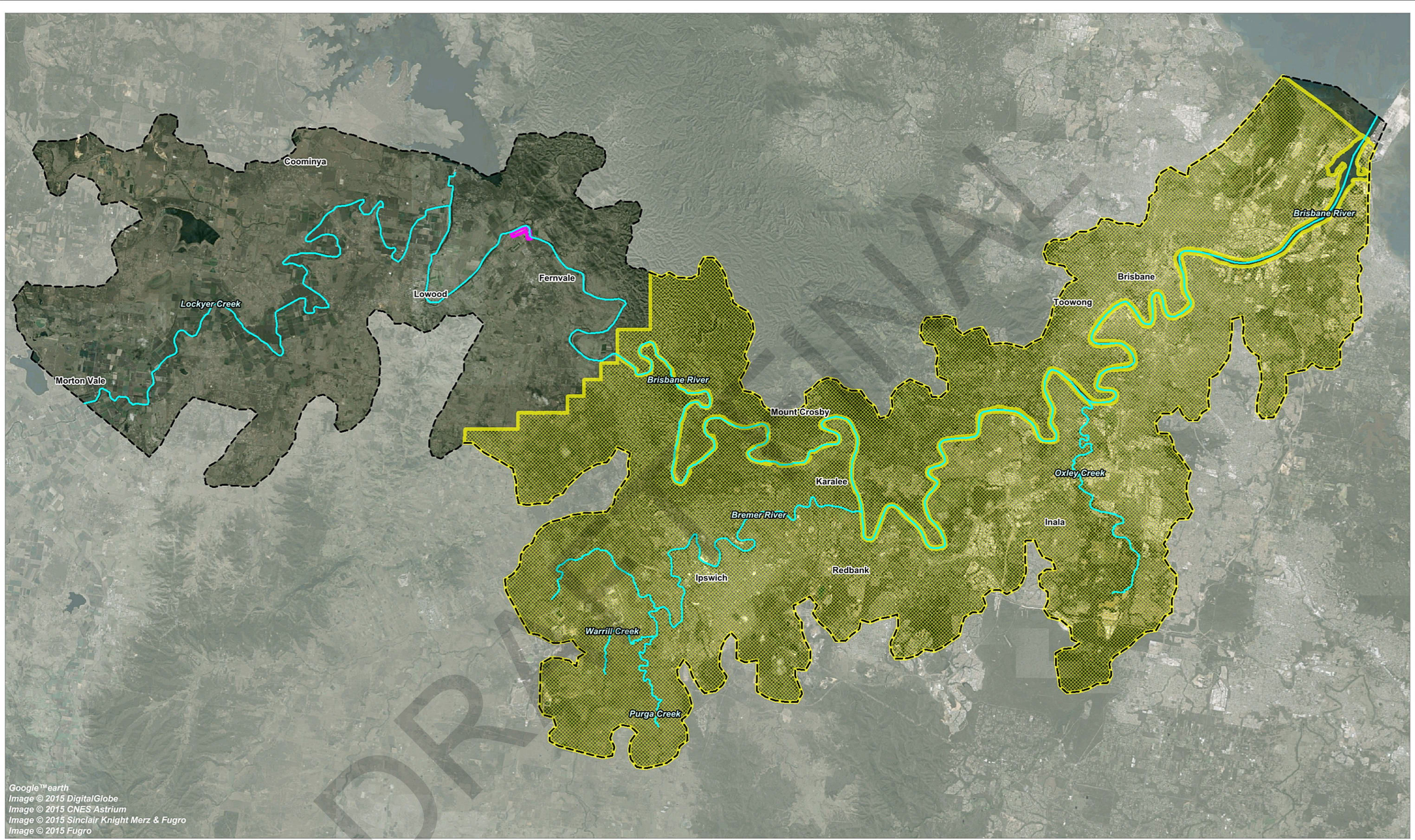
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Drawing **1** Rev: **B**



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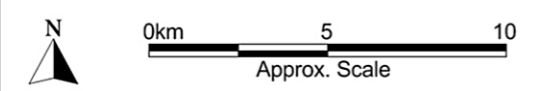
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 Image © 2015 DigitalGlobe
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- LEGEND**
-  Assessment Area
 -  Waterways
 -  Extent of 2014 LiDAR within Study Area
 -  Fernvale Quarry LiDAR

Title:
Updated Model Terrain

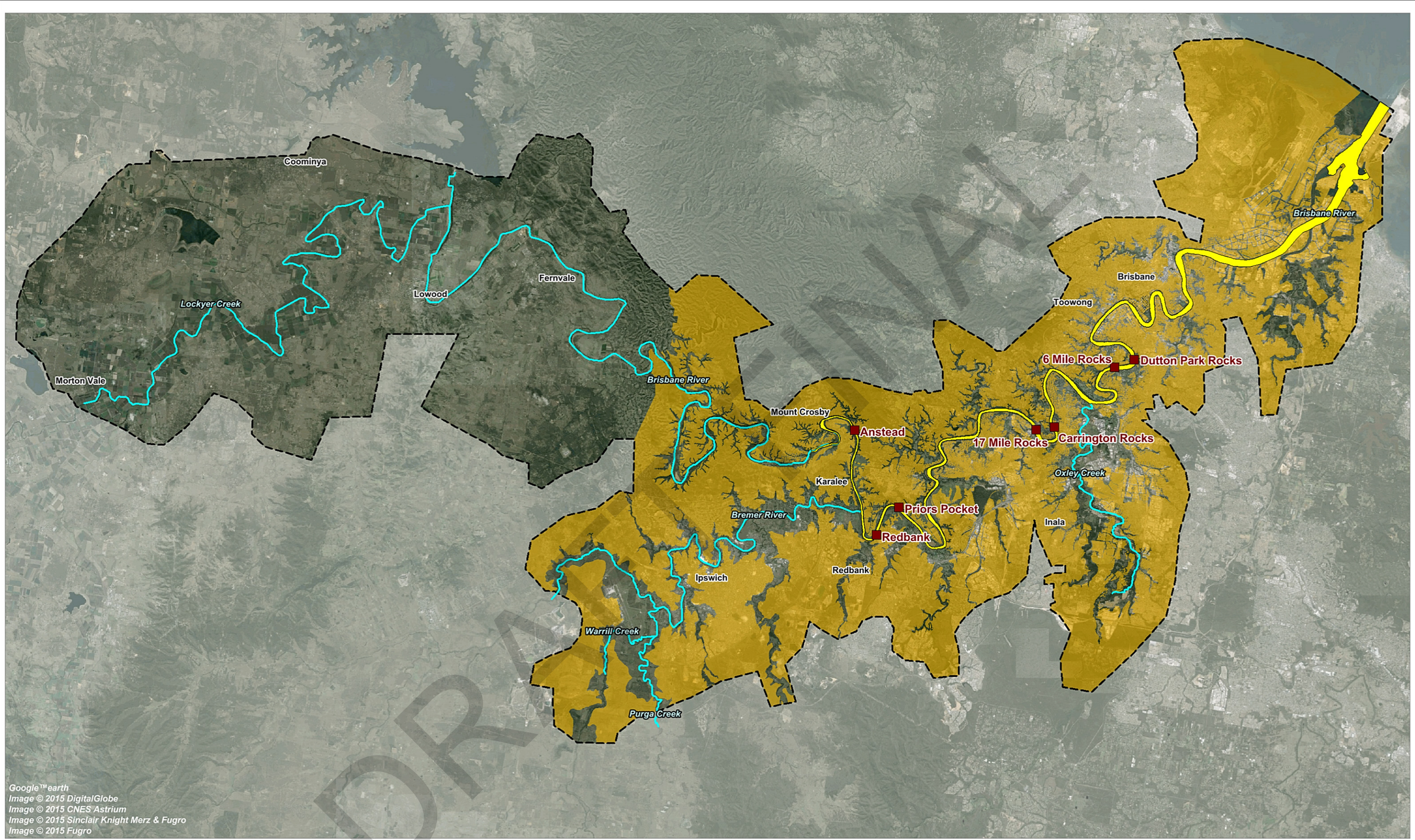
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Drawing	Rev:
2	B



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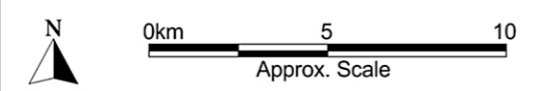
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LEGEND	
	Assessment Area
	Waterways
	Rock Outcrop
	Zone of Bed Level Adjustment (BL1, BL2)
	Increased Ground Levels in DEM (FF1)

Title:
Sensitivity Scenario Modifications

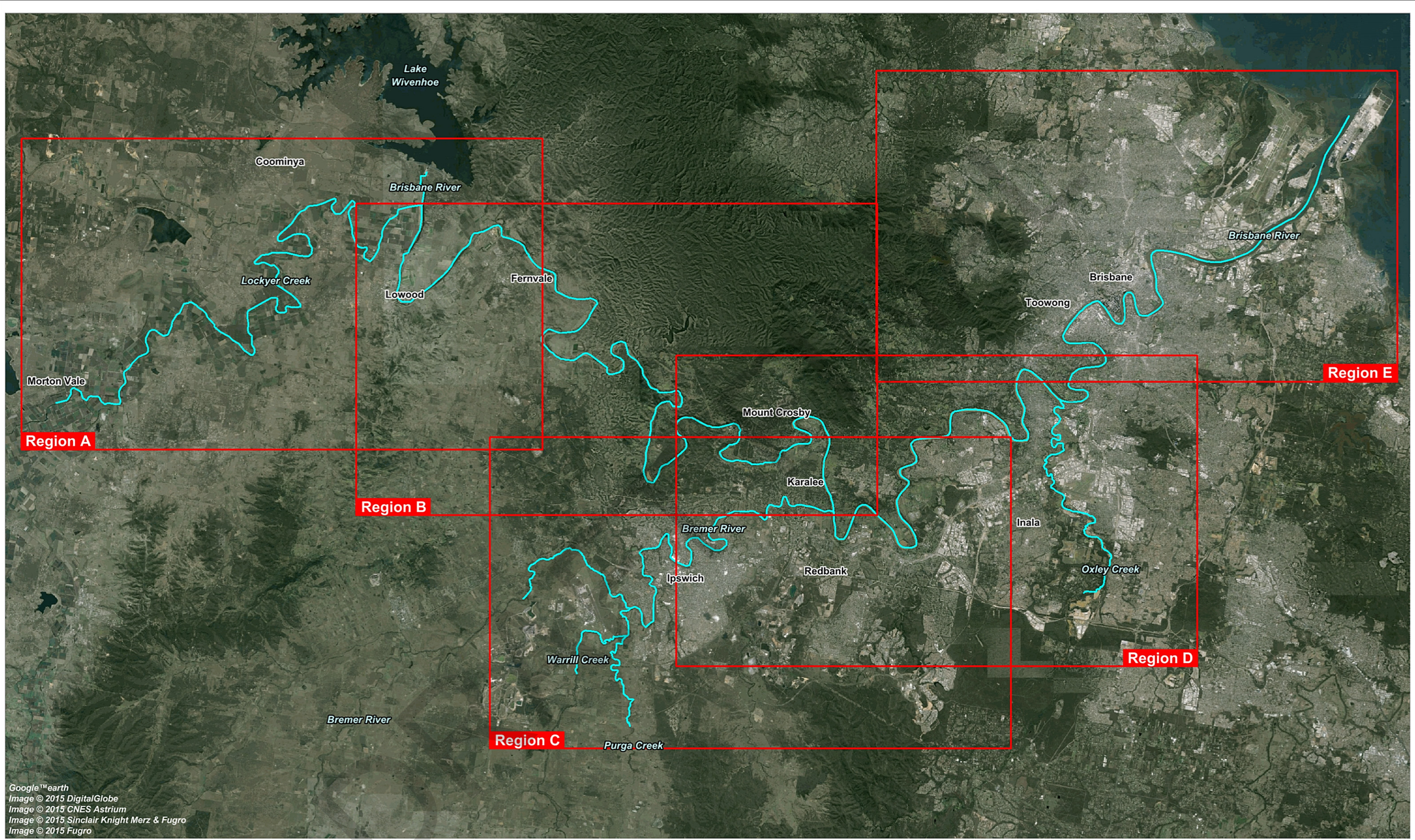
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Drawing	Rev:
3	B



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LEGEND

 Waterways

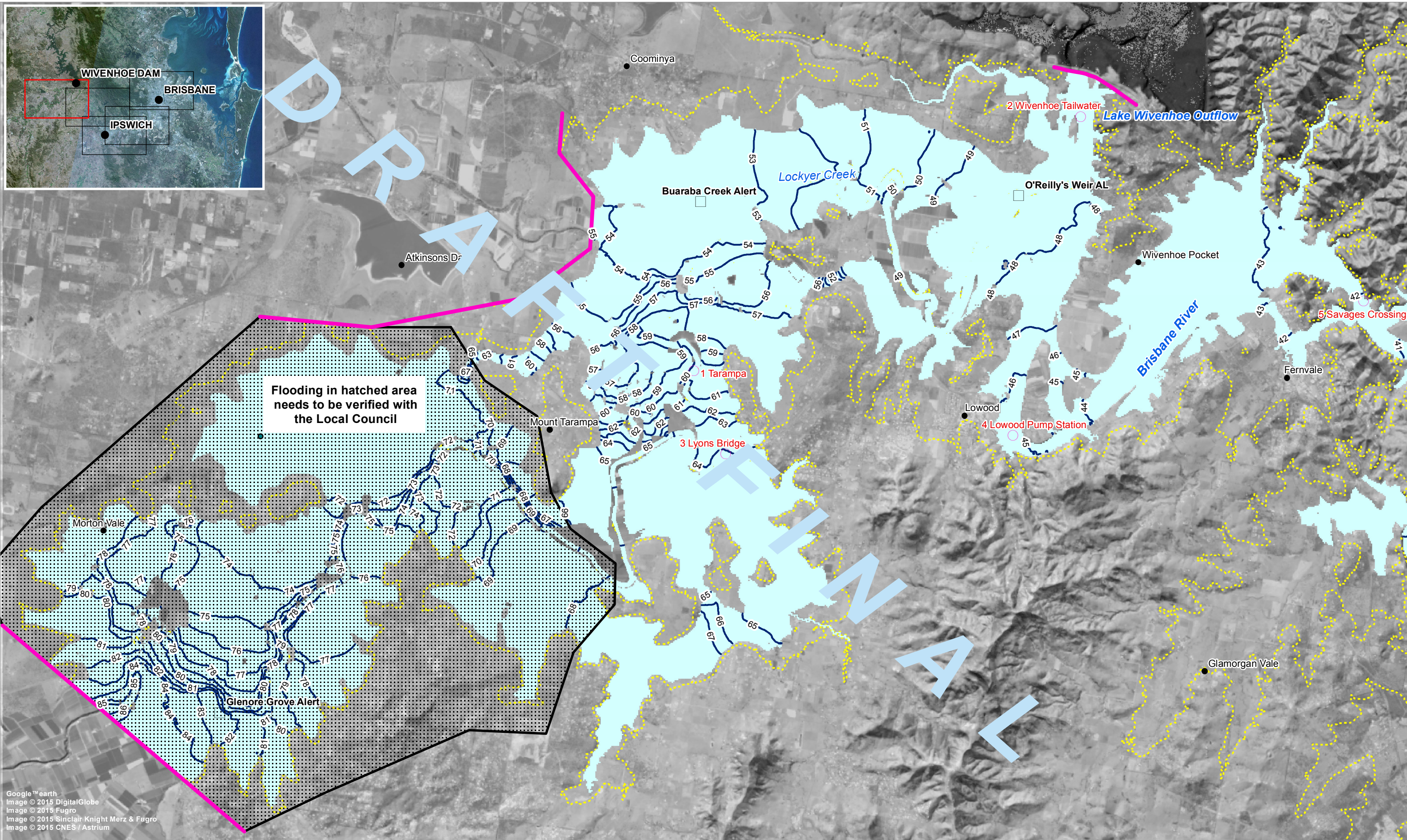
Title: **Key Sheet for Design Flood Mapping**

Drawing **4** Rev: **B**

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LEGEND

Riverine Flood Extent	1.0m Flood Level Contour*
Extreme Flood (notional 1 in 100,000 AEP)	Gauging Station
Limit of Detailed Modelling <i>Refer to Councils for local flooding beyond limit</i>	Reporting Location

*Flood Contour Vertical Datum is the Australian Height Datum (AHD, 1971)

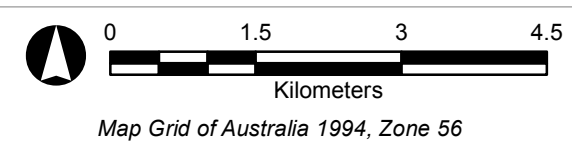
Brisbane River Catchment Flood Study
Study Partners



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Lockyer Valley Regional Council
Somerset Regional Council
Seqwater


Peak Water Surface Level Maps - 1 in 100 AEP for Riverine Flooding - Region A

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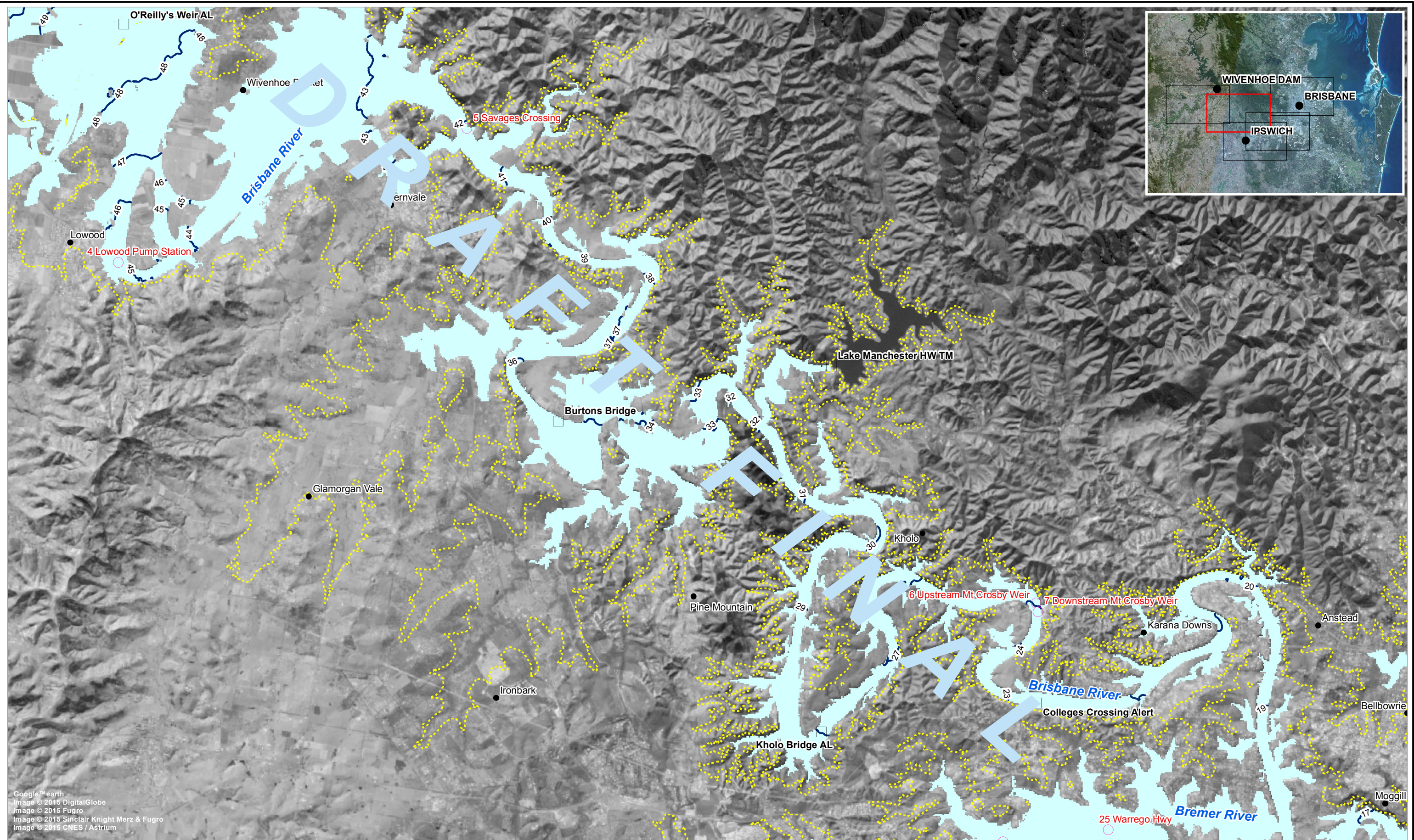


Drawing 5
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LEGEND

Riverine Flood Extent	1.0m Flood Level Contour*
Extreme Flood (notional 1 in 100,000 AEP)	Gauging Station
Limit of Detailed Modelling	Reporting Location
<i>Refer to Councils for local flooding beyond limit</i>	

*Flood Contour Vertical Datum is the Australian Height Datum (AHD, 1971)

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Peak Water Surface Level Maps - 1 in 100 AEP for Riverine Flooding - Region B

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Drawing 6
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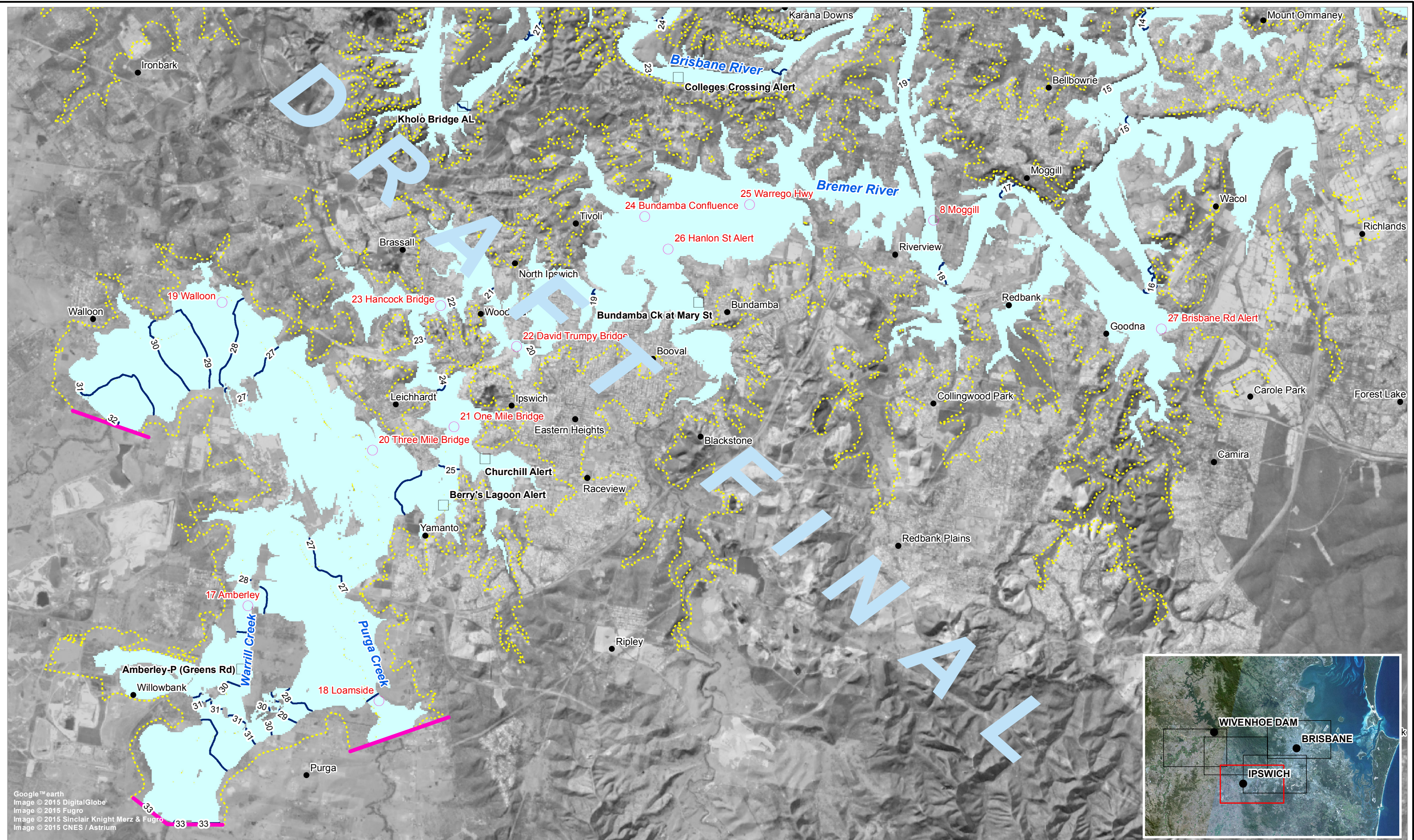


Map Grid of Australia 1994, Zone 56

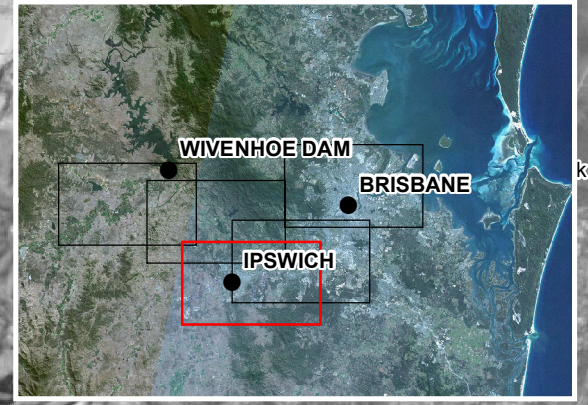


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LEGEND

- Riverine Flood Extent
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit
- 1.0m Flood Level Contour*
- Gauging Station
- Reporting Location

*Flood Contour Vertical Datum is the Australian Height Datum (AHD, 1971)


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**Peak Water Surface Level Maps - 1 in 100 AEP
 for Riverine Flooding - Region C**

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0 1.5 3 4.5
 Kilometers

Map Grid of Australia 1994, Zone 56

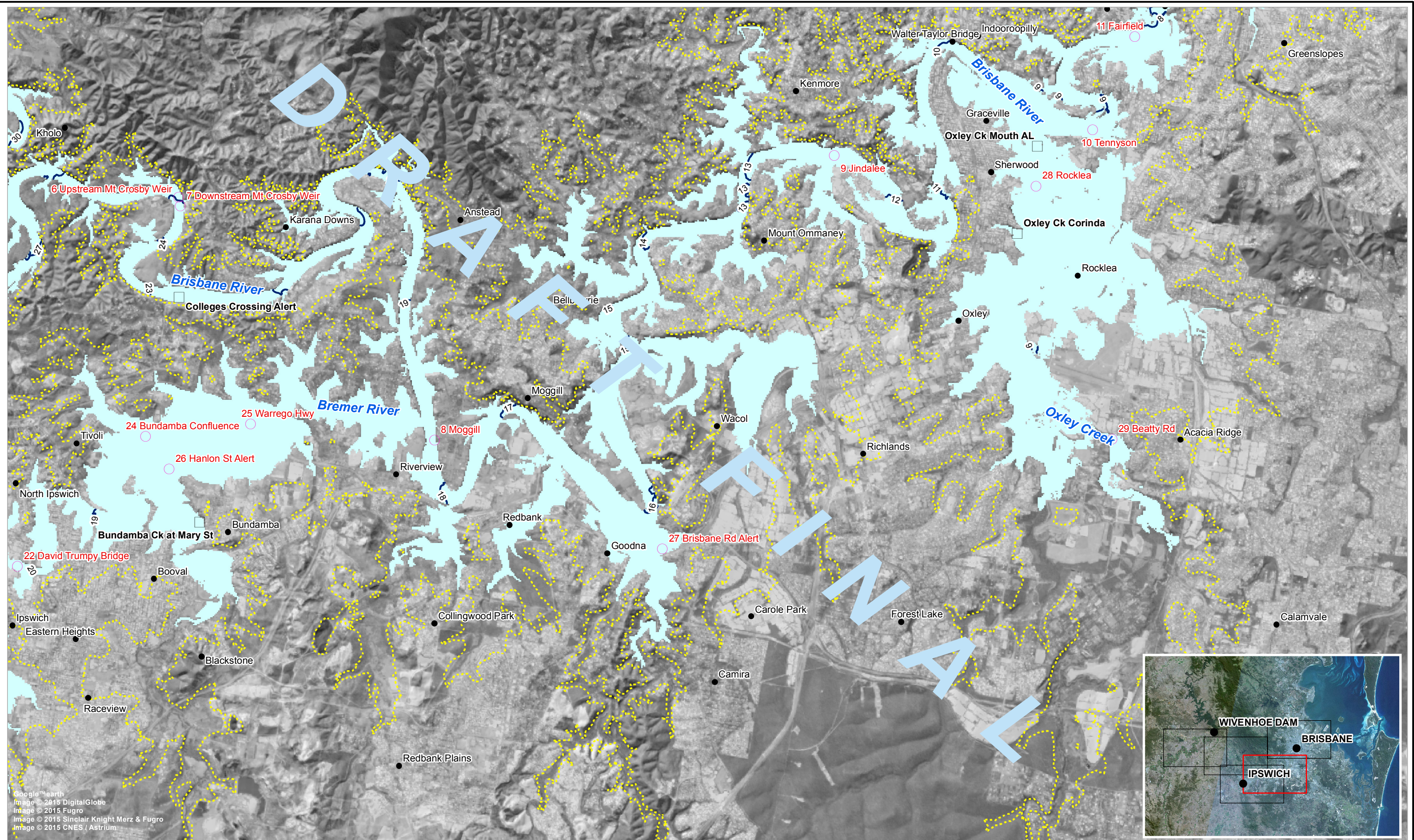
Drawing 7
 B15-D0100-L-RegC

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LEGEND

- Riverine Flood Extent
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit
- 1.0m Flood Level Contour*
- Gauging Station
- Reporting Location

*Flood Contour Vertical Datum is the Australian Height Datum (AHD, 1971)

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Peak Water Surface Level Maps - 1 in 100 AEP for Riverine Flooding - Region D

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Drawing 8
B15-D0100-L-RegD

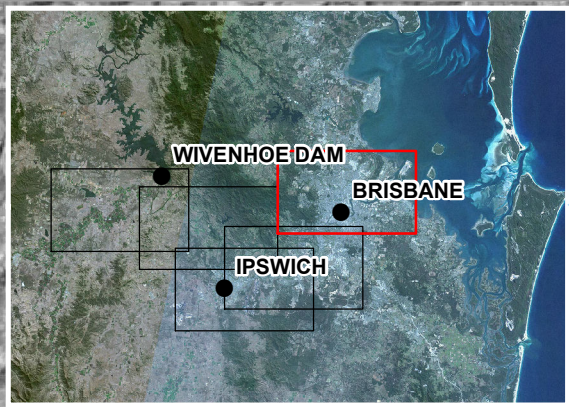
Oct. 2016



Map Grid of Australia 1994, Zone 56

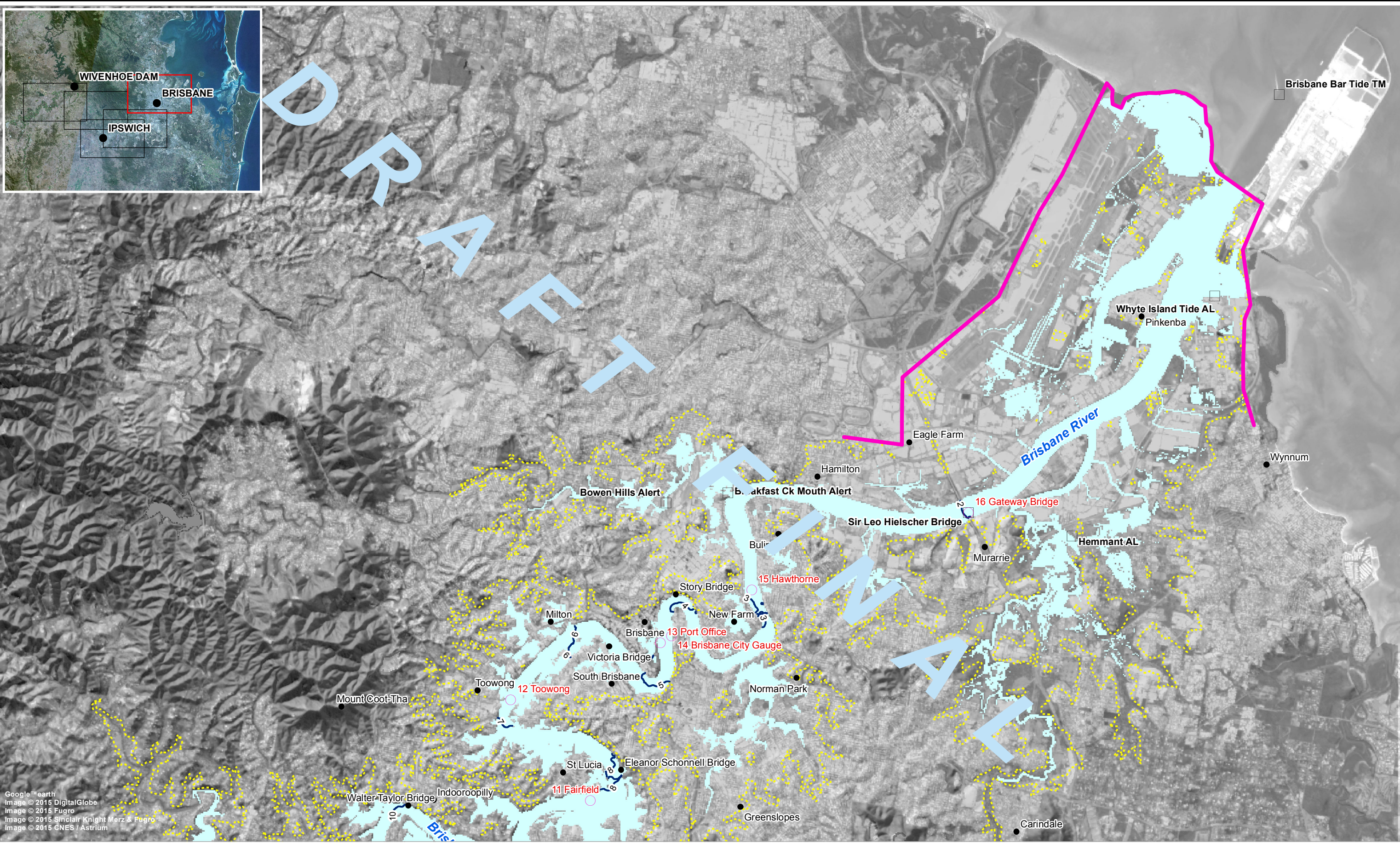


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LEGEND

- Riverine Flood Extent
- 1.0m Flood Level Contour*
- Extreme Flood (notional 1 in 100,000 AEP)
- Gauging Station
- Reporting Location
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

*Flood Contour Vertical Datum is the Australian Height Datum (AHD, 1971)

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**Peak Water Surface Level Maps - 1 in 100 AEP
for Riverine Flooding - Region E**

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0 1.5 3 4.5
Kilometers

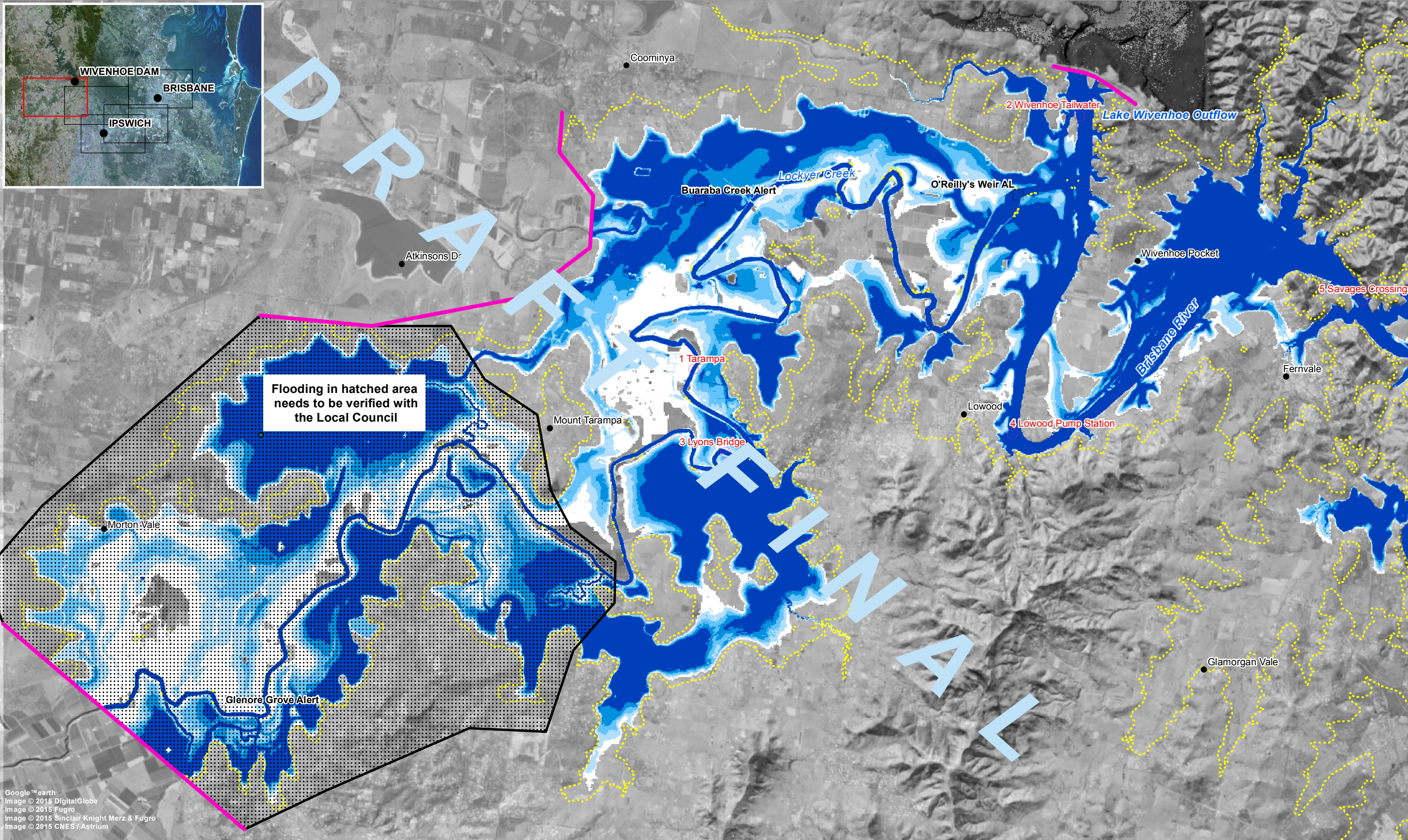
Map Grid of Australia 1994, Zone 56

Drawing 9
B15-D0100-L-RegE

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LEGEND


- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

Depth (m)

0 - 0.5
0.5 - 1
1 - 1.5
1.5 - 2
>2

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**Peak Flood Depth Maps - 1 in 100 AEP
 for Riverine Flooding - Region A**

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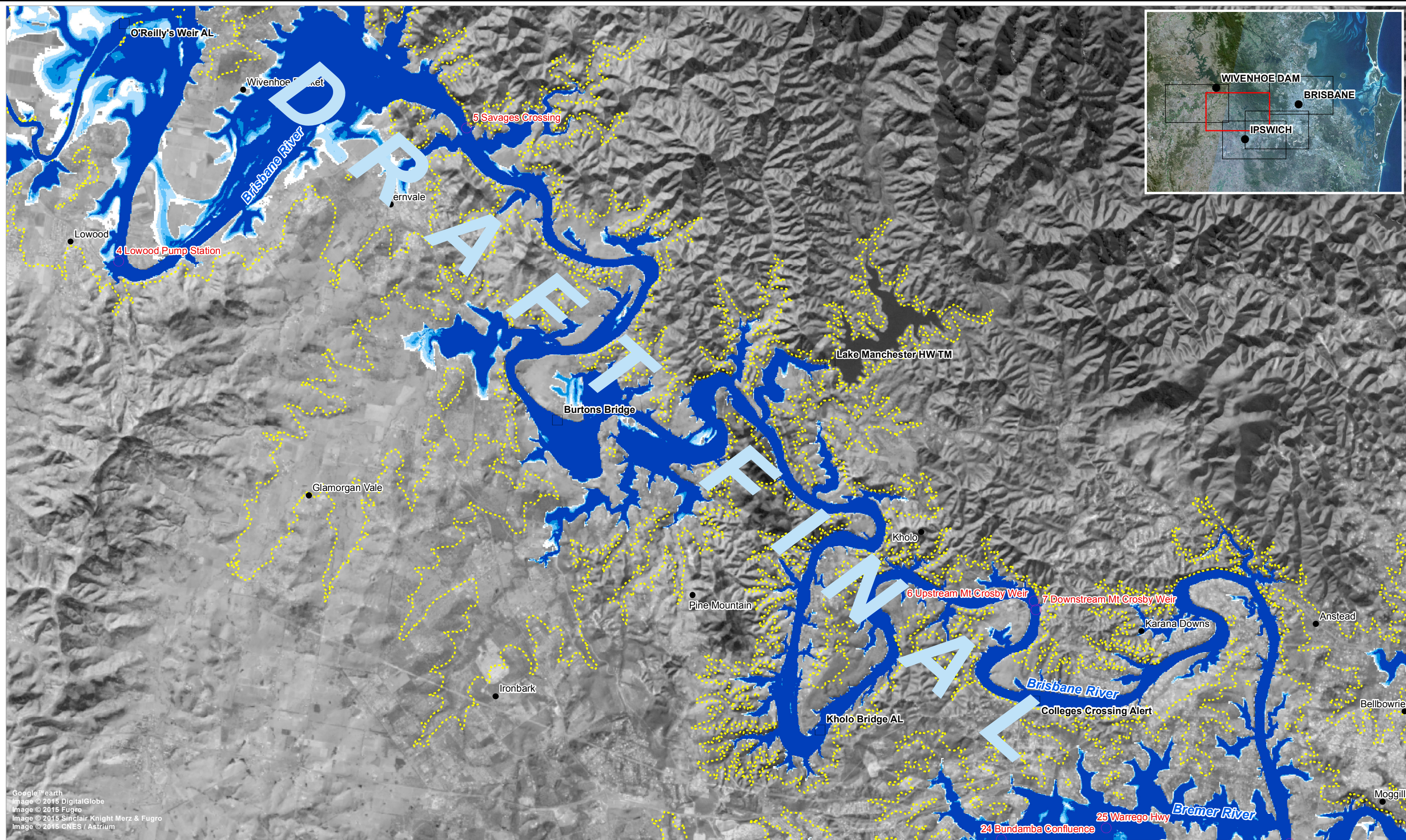
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Drawing 10
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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

Depth (m)	
	0 - 0.5
	0.5 - 1
	1 - 1.5
	1.5 - 2
	>2

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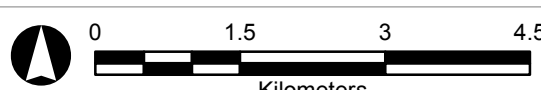


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**Peak Flood Depth Maps - 1 in 100 AEP
 for Riverine Flooding - Region B**

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 Kilometers

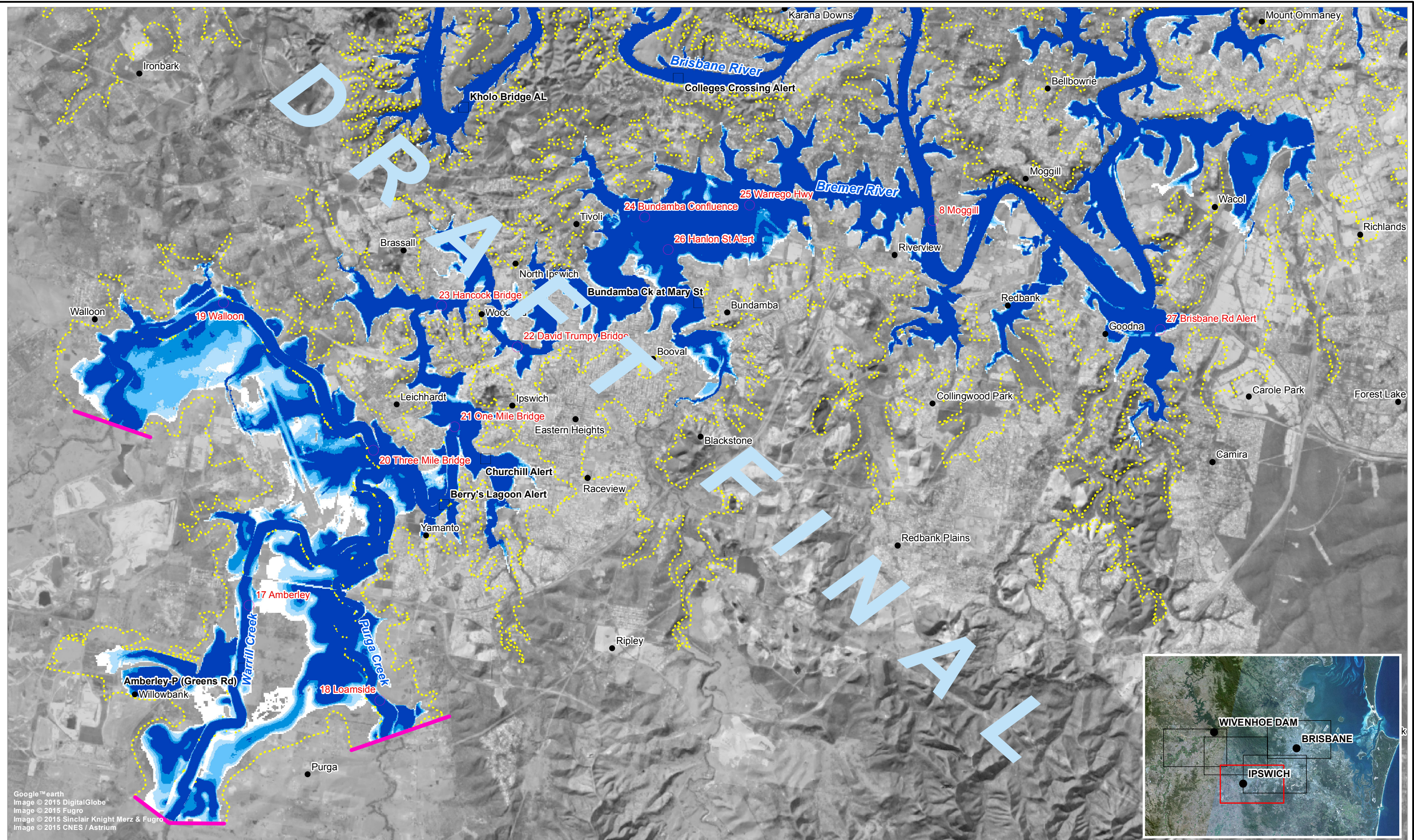
Map Grid of Australia 1994, Zone 56

Drawing 11
 B15-D0100-D-RegB

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LEGEND


- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

Depth (m)

- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- >2

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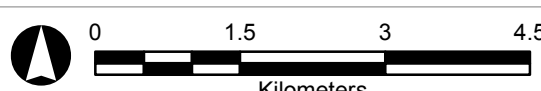


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**Peak Flood Depth Maps - 1 in 100 AEP
 for Riverine Flooding - Region C**

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 Kilometers

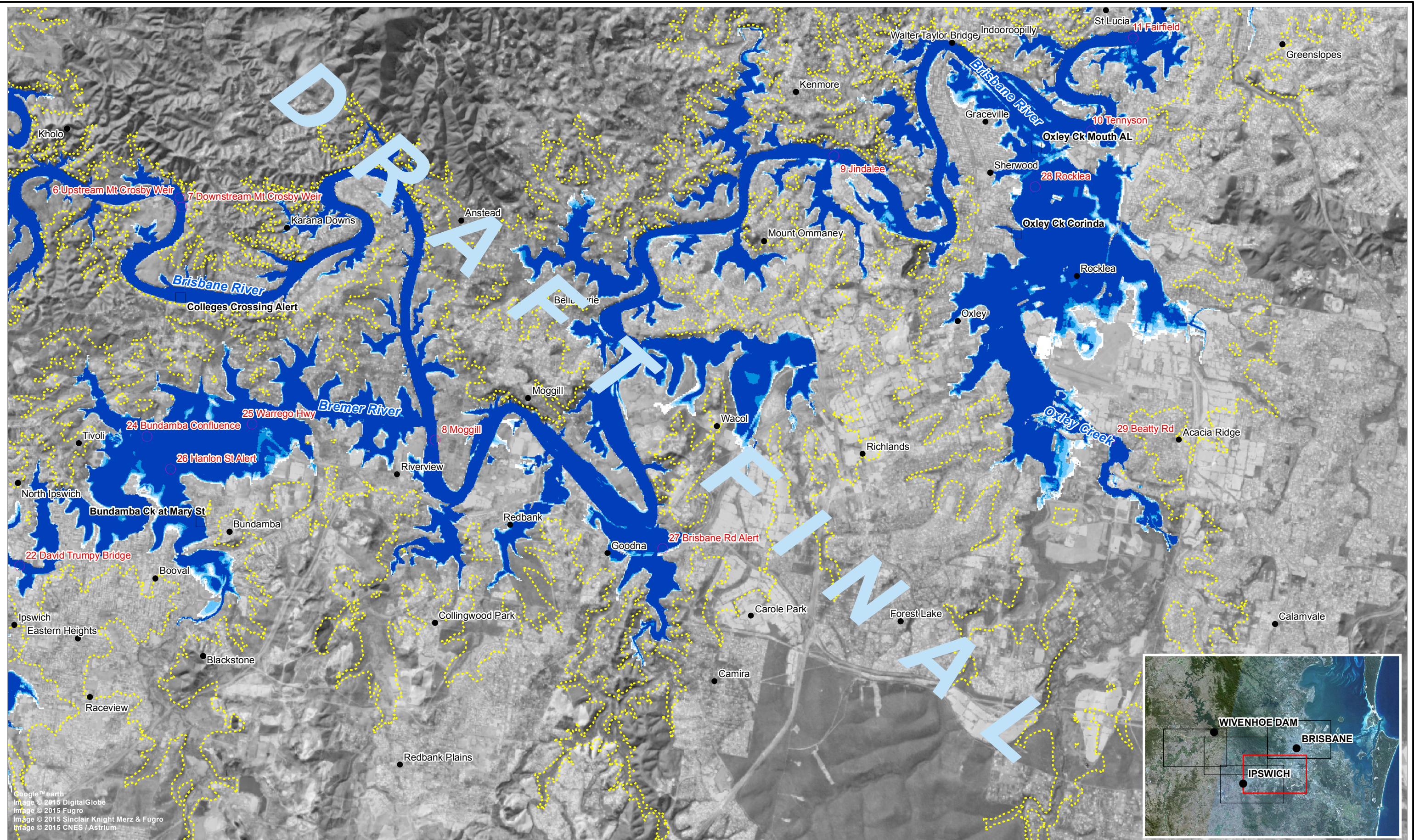
Map Grid of Australia 1994, Zone 56

Drawing 12
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LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

Depth (m)
0 - 0.5
0.5 - 1
1 - 1.5
1.5 - 2
>2

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Peak Flood Depth Maps - 1 in 100 AEP for Riverine Flooding - Region D

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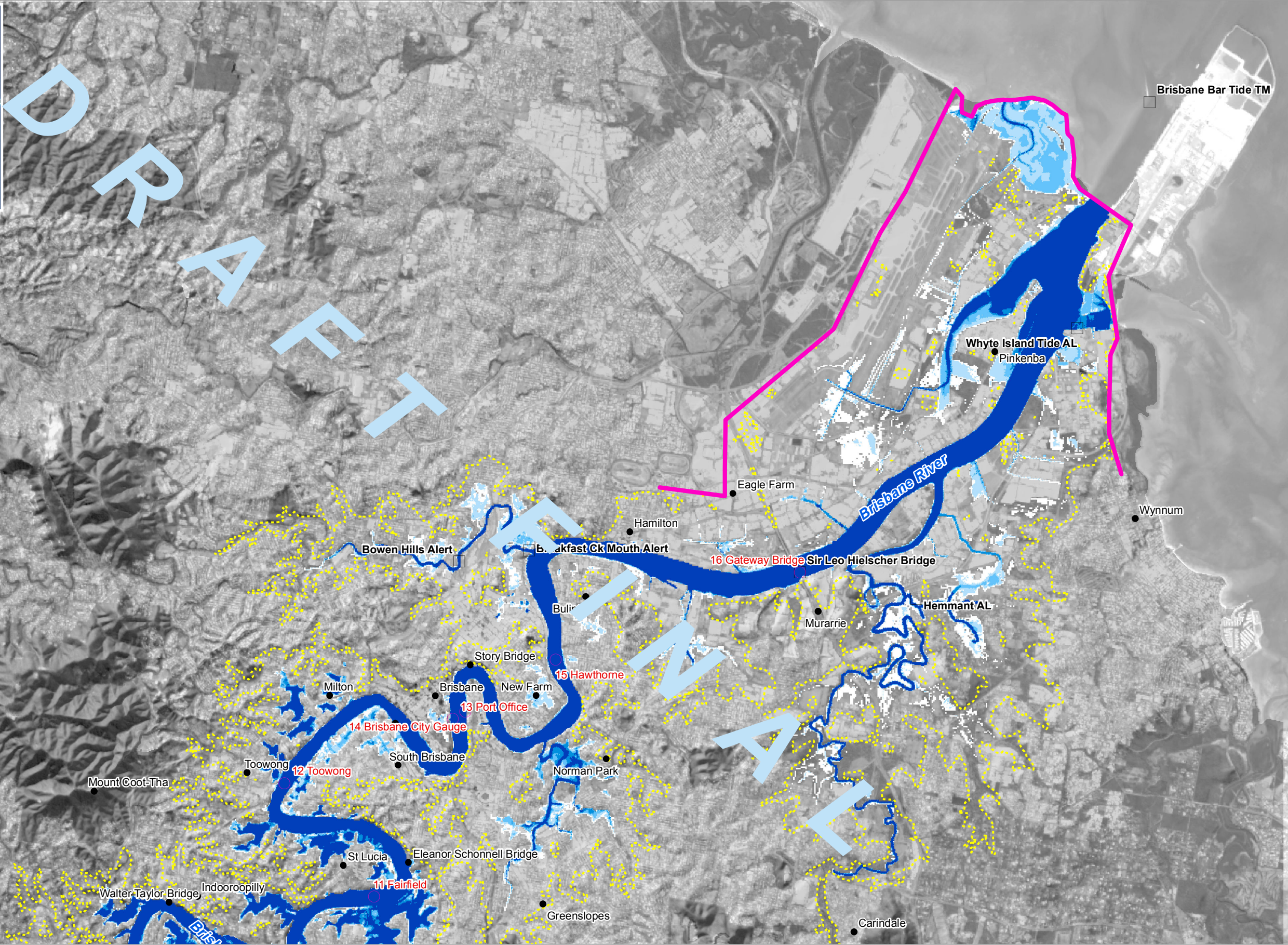
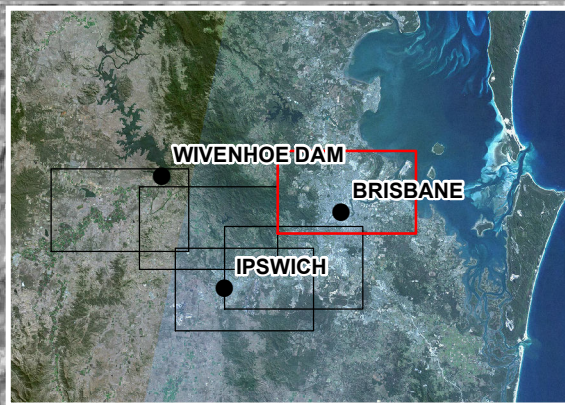
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0 1.5 3 4.5
Kilometers

Map Grid of Australia 1994, Zone 56

Drawing 13
B15-D0100-D-RegD
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LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling

Refer to Councils for local flooding beyond limit

Depth (m)	
	0 - 0.5
	0.5 - 1
	1 - 1.5
	1.5 - 2
	>2

Brisbane River Catchment Flood Study
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Peak Flood Depth Maps - 1 in 100 AEP for Riverine Flooding - Region E

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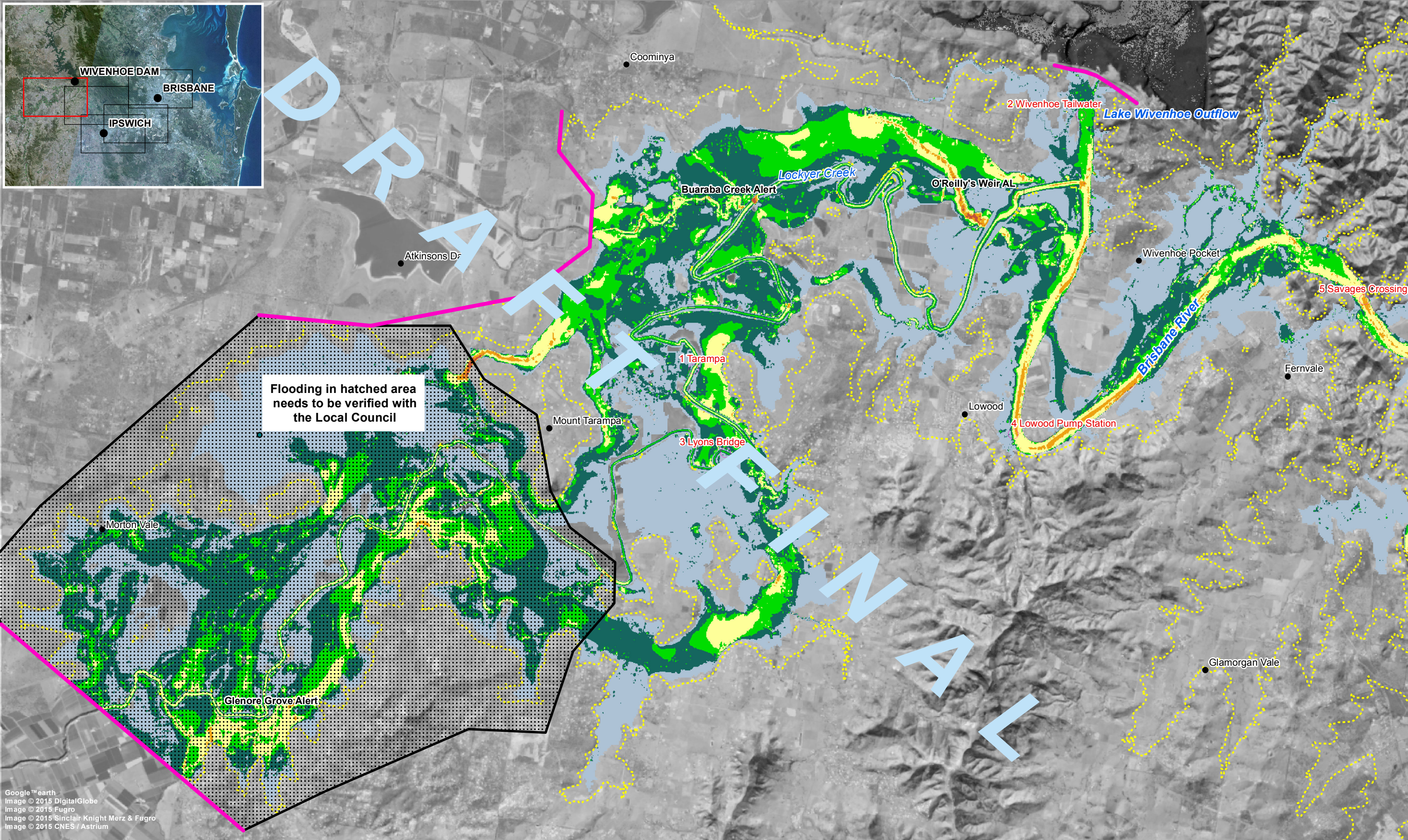
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Map Grid of Australia 1994, Zone 56

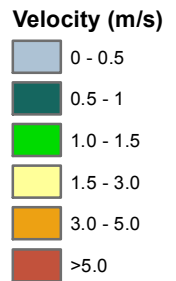
Drawing 14
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- LEGEND**
- Gauging Station
 - Reporting Location
 - ⋯ Extreme Flood (notional 1 in 100,000 AEP)
 - Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit



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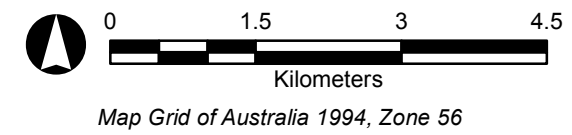


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Peak Flood Velocity Maps - 1 in 100 AEP for Riverine Flooding - Region A


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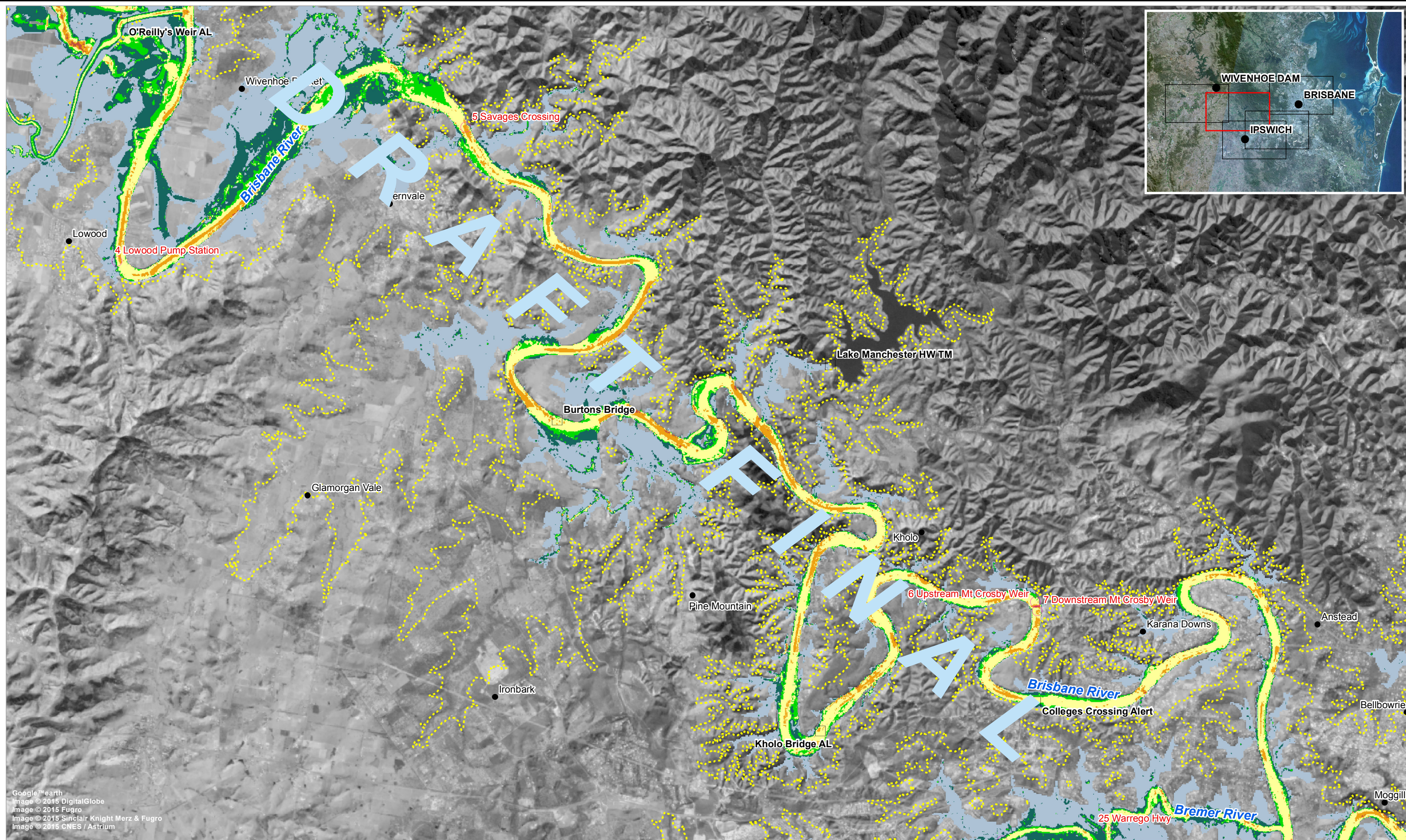


Drawing 15
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LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Velocity (m/s)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 3.0
- 3.0 - 5.0
- >5.0

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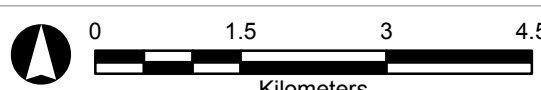
Queensland Government

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Peak Flood Velocity Maps - 1 in 100 AEP for Riverine Flooding - Region B

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0 1.5 3 4.5
 Kilometers

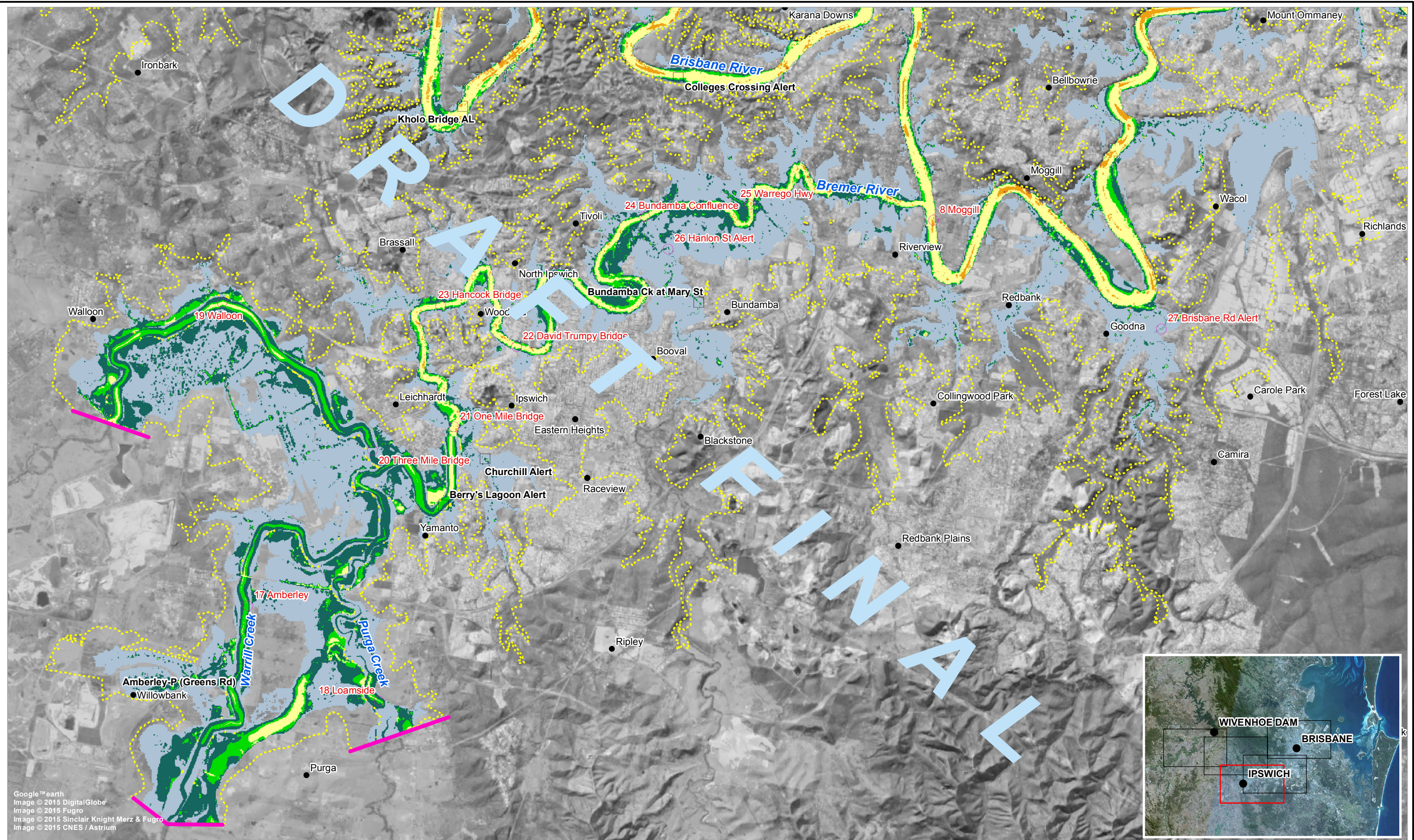
Map Grid of Australia 1994, Zone 56

Drawing 16
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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Velocity (m/s)
0 - 0.5
0.5 - 1
1.0 - 1.5
1.5 - 3.0
3.0 - 5.0
>5.0

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Peak Flood Velocity Maps - 1 in 100 AEP for Riverine Flooding - Region C

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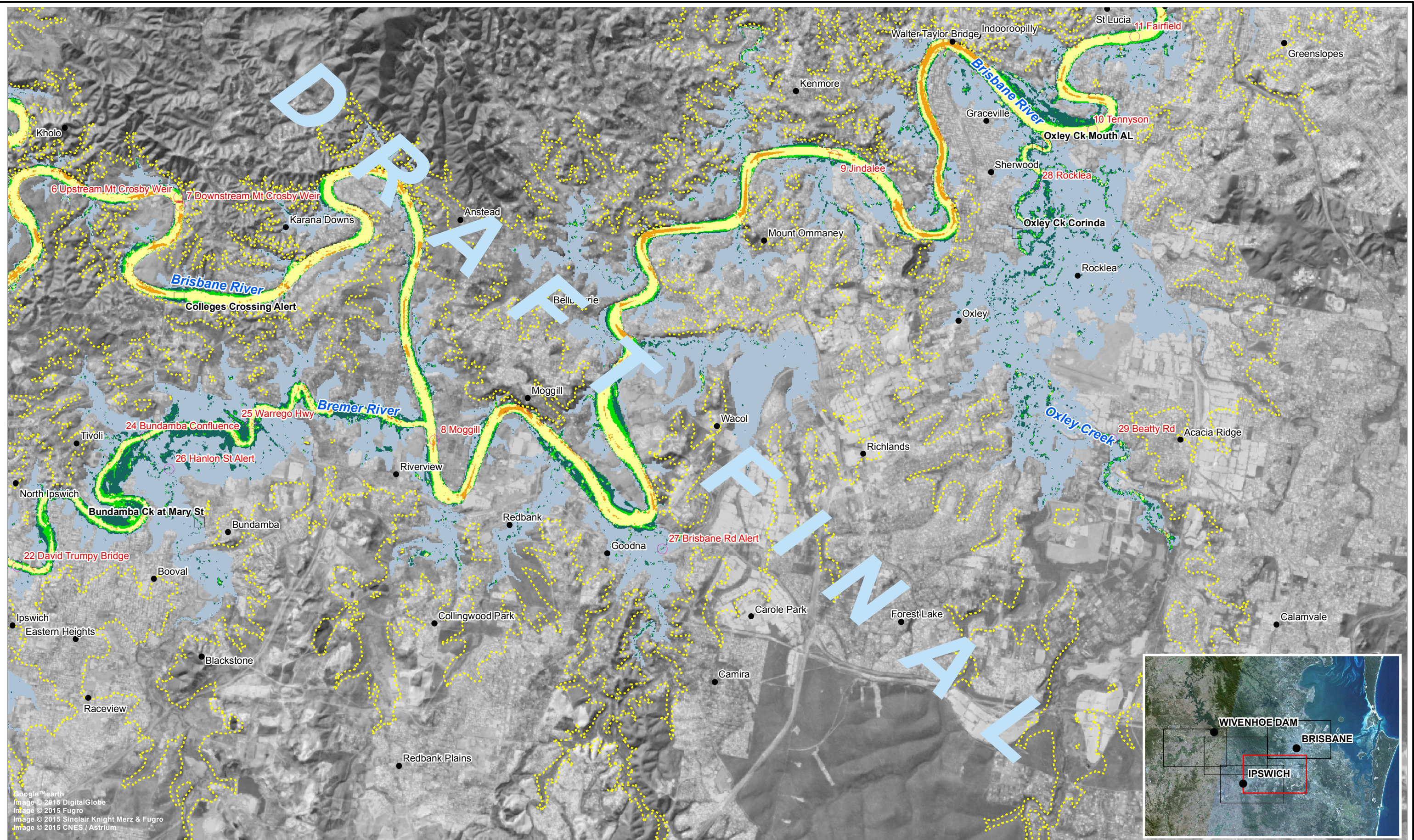
0 1.5 3 4.5
 Kilometers

Map Grid of Australia 1994, Zone 56

Drawing 17
 B15-D0100-V-RegC

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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Velocity (m/s)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 3.0
- 3.0 - 5.0
- >5.0

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Peak Flood Velocity Maps - 1 in 100 AEP for Riverine Flooding - Region D

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0 1.5 3 4.5
Kilometers

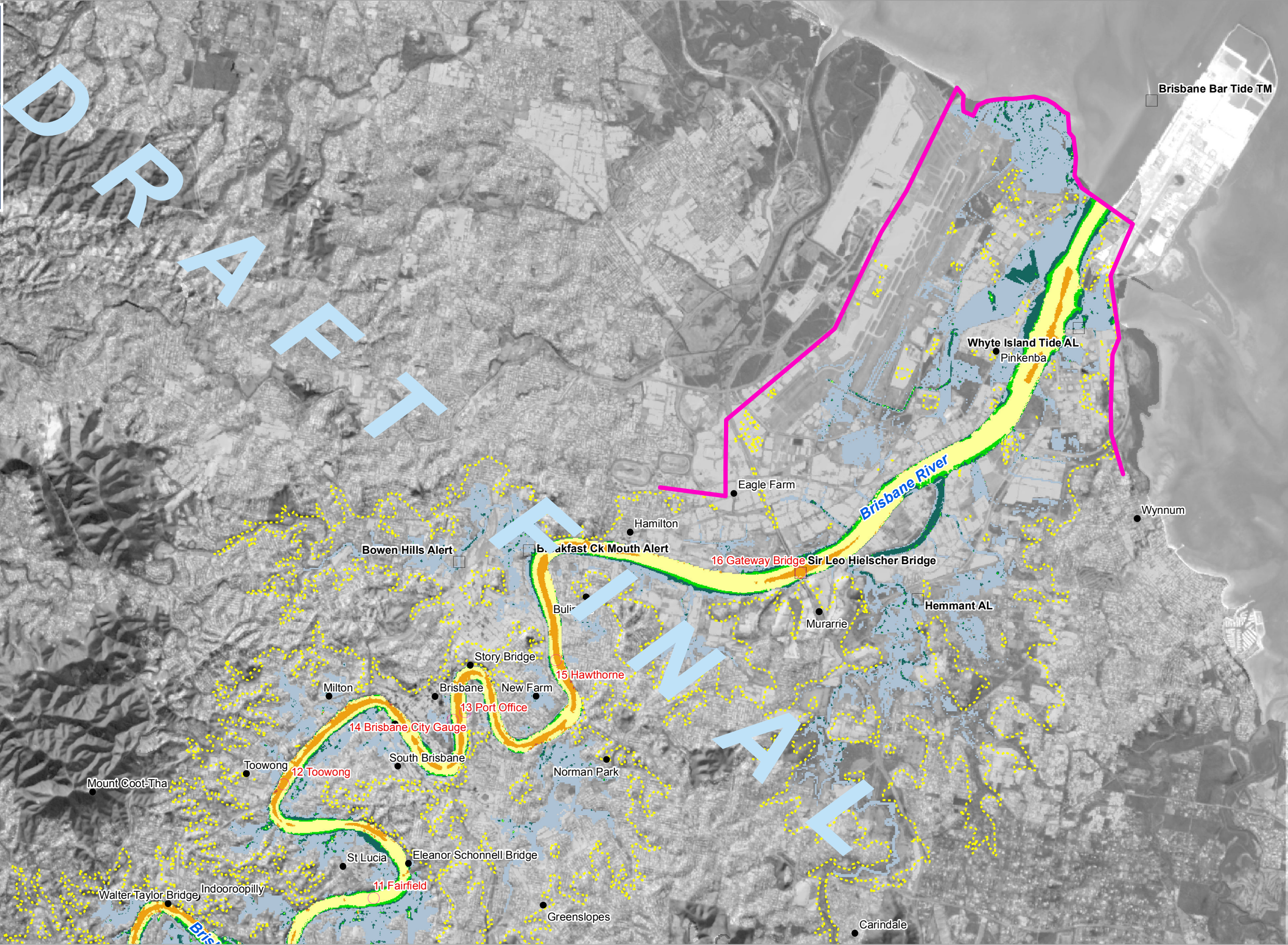
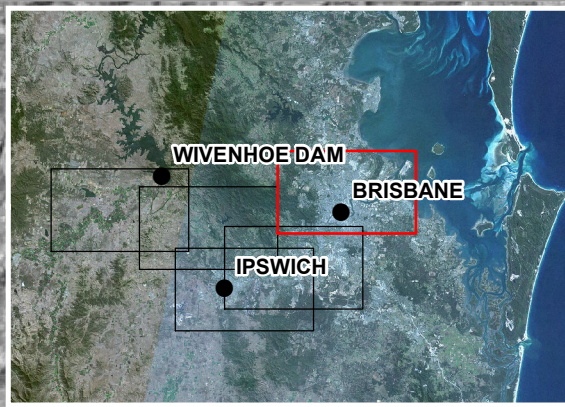
Map Grid of Australia 1994, Zone 56

Drawing 18
B15-D0100-V-RegD

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LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Velocity (m/s)

- 0 - 0.5
- 0.5 - 1
- 1.0 - 1.5
- 1.5 - 3.0
- 3.0 - 5.0
- >5.0

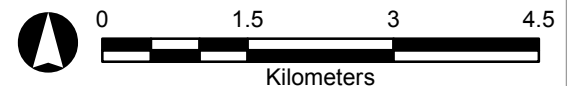
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**Peak Flood Velocity Maps - 1 in 100 AEP
 for Riverine Flooding - Region E**

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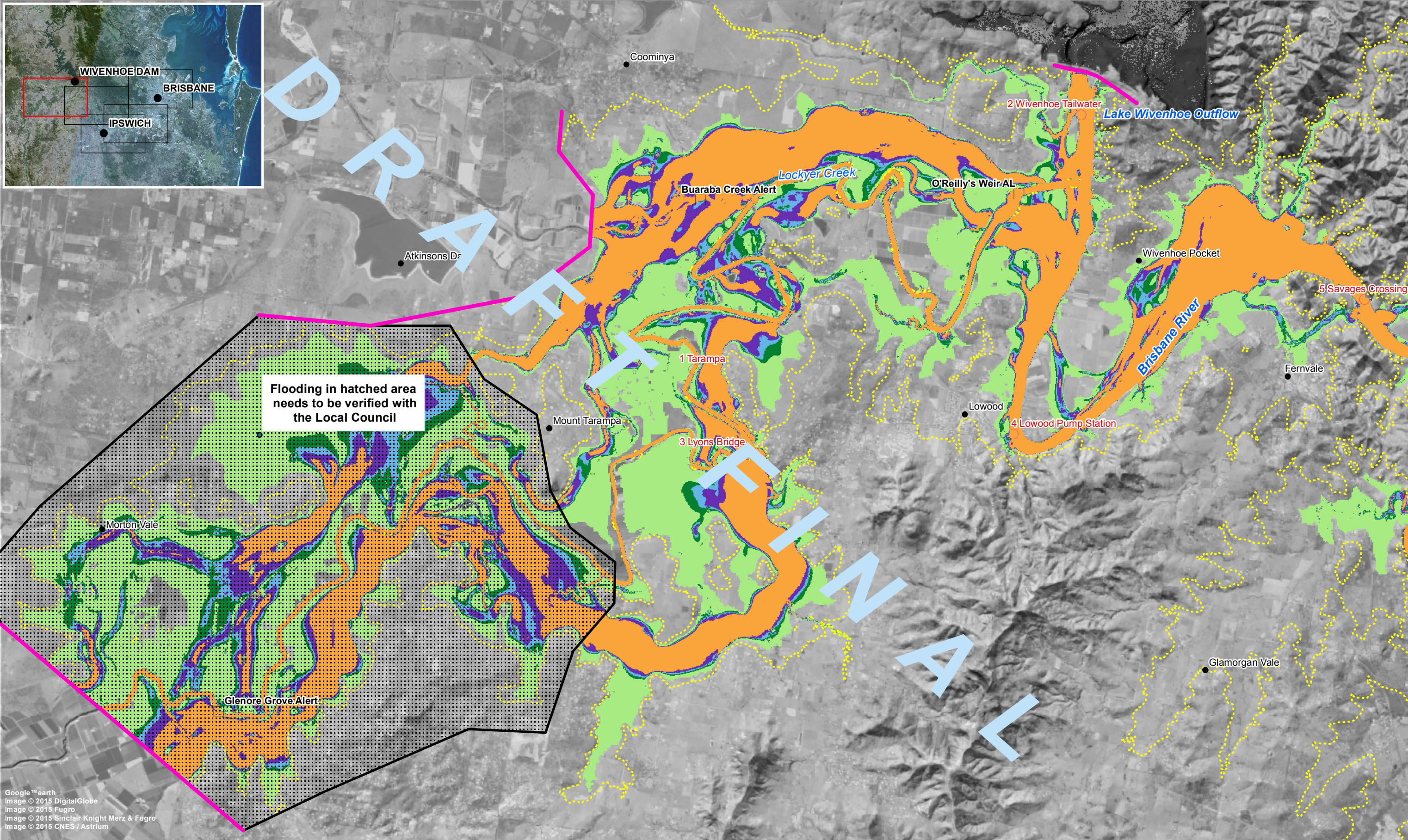
Map Grid of Australia 1994, Zone 56

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Drawing 19
 B15-D0100-V-RegE

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 2016





LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Depth x Velocity (m²/s)

- 0 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.2
- >1.2

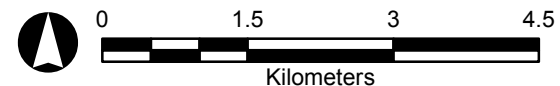
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Lockyer Valley Regional Council
Somerset Regional Council
Seqwater

Velocity x Depth (Hydraulic Hazard) Maps - 1 in 100 AEP
for Riverine Flooding - Region A

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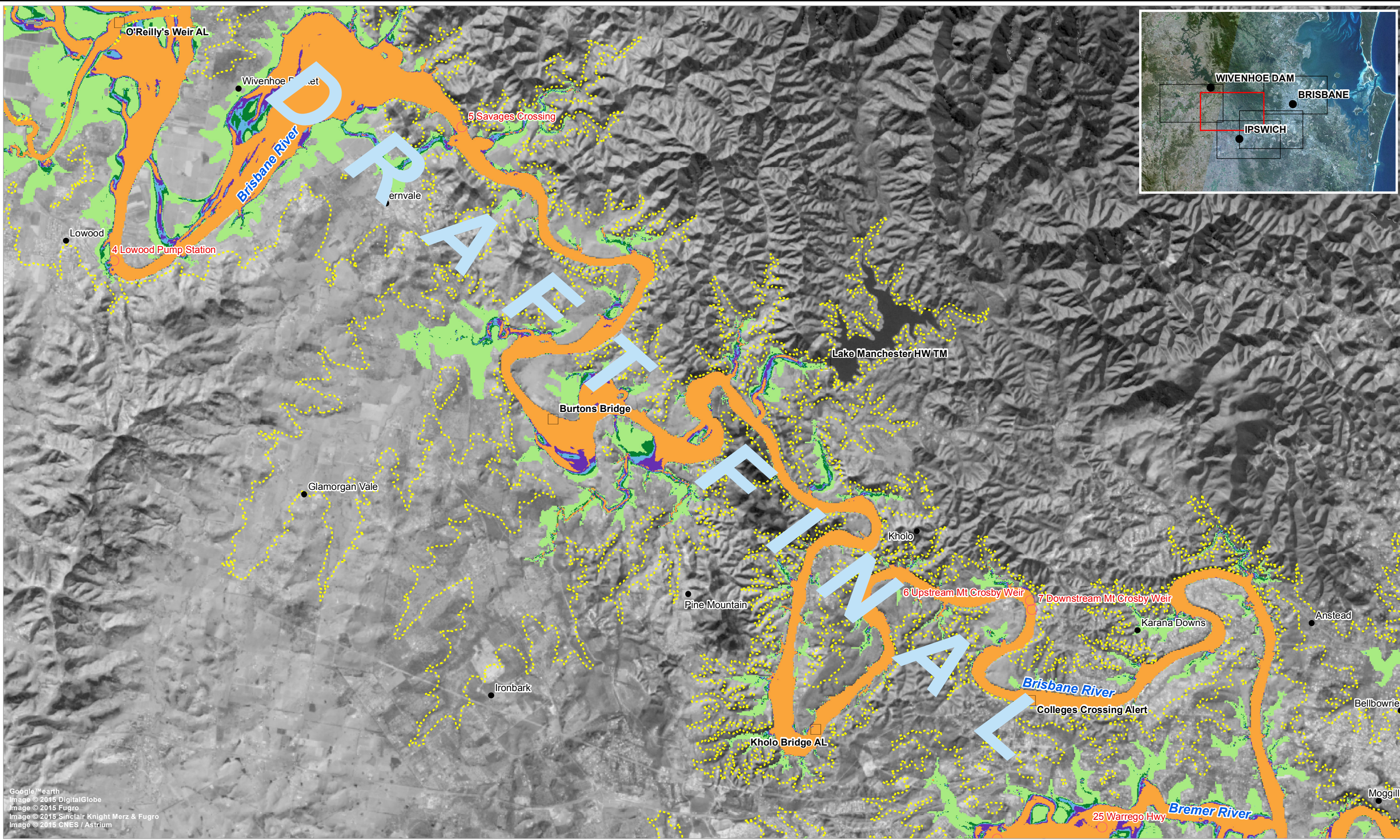


Map Grid of Australia 1994, Zone 56

Drawing 20
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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Depth x Velocity (m²/s)

- 0 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.2
- >1.2

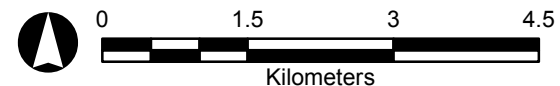
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**Velocity x Depth (Hydraulic Hazard) Maps - 1 in 100 AEP
 for Riverine Flooding - Region B**

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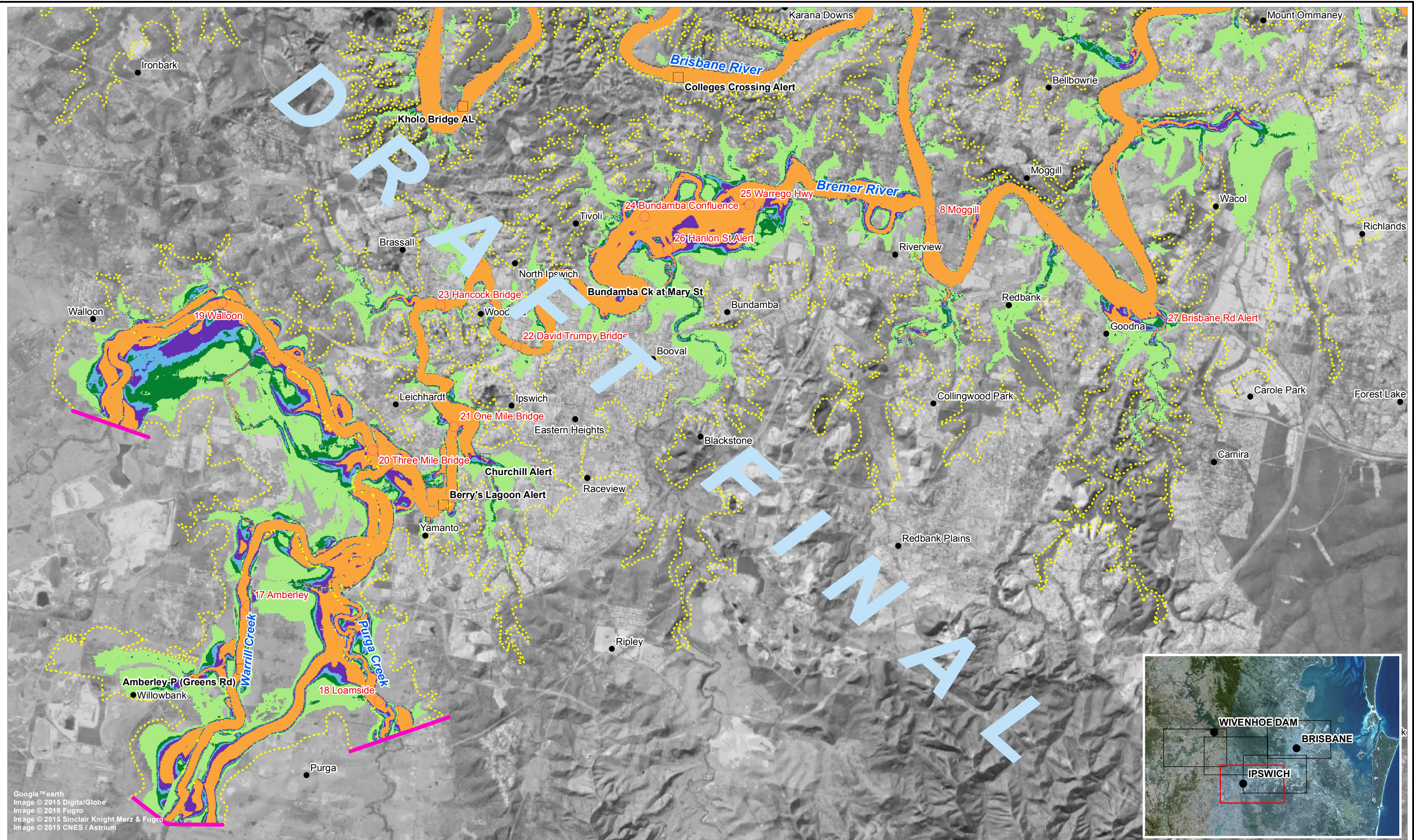
Map Grid of Australia 1994, Zone 56

Drawing 21
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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Depth x Velocity (m²/s)

- 0 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.2
- >1.2

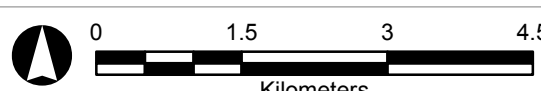
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Velocity x Depth (Hydraulic Hazard) Maps - 1 in 100 AEP for Riverine Flooding - Region C

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Map Grid of Australia 1994, Zone 56

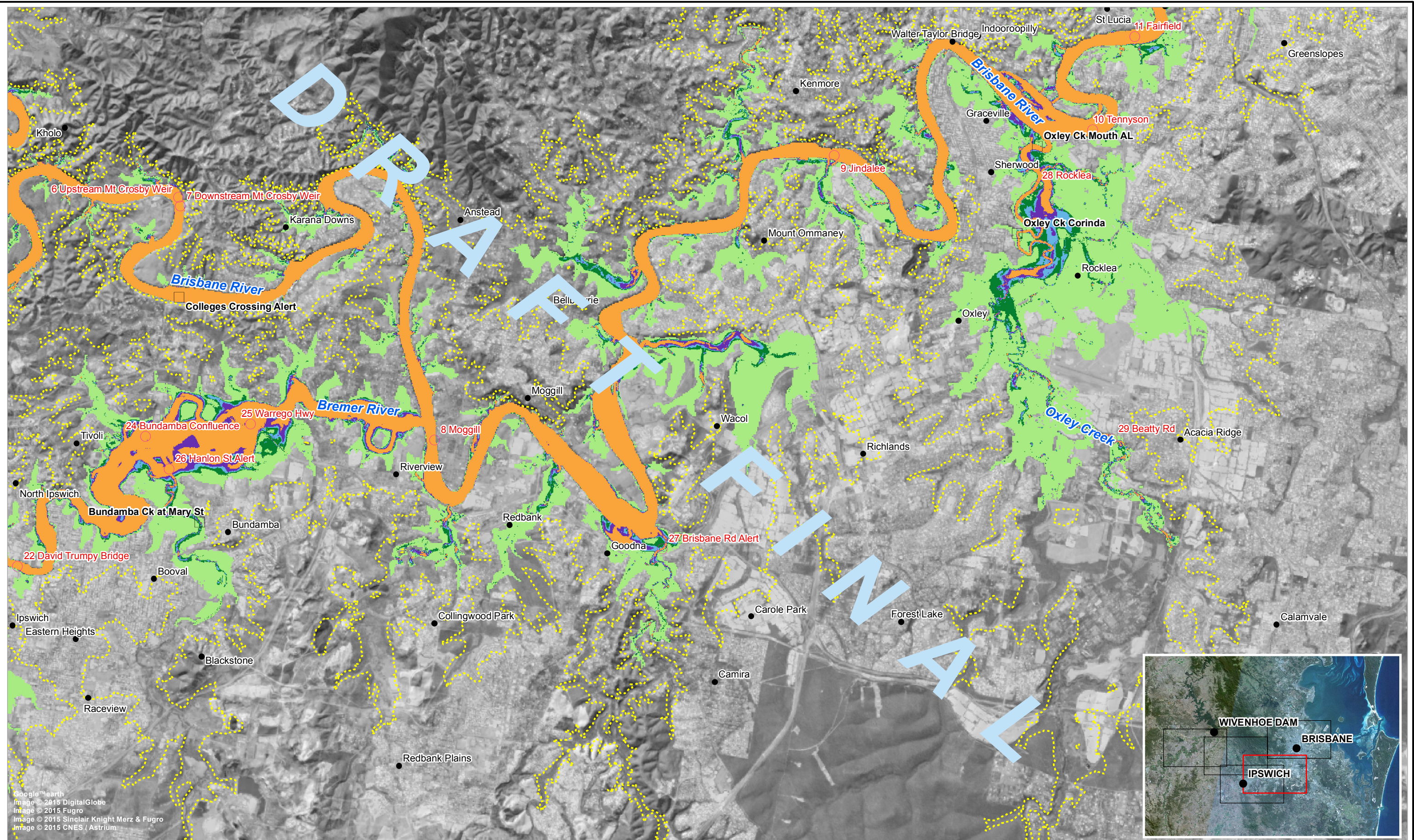
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Drawing 22
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LEGEND

- Gauging Station
- Reporting Location
- ⋯ Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Depth x Velocity (m²/s)

- 0 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.2
- >1.2

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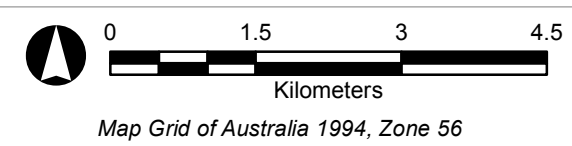


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Velocity x Depth (Hydraulic Hazard) Maps - 1 in 100 AEP for Riverine Flooding - Region D


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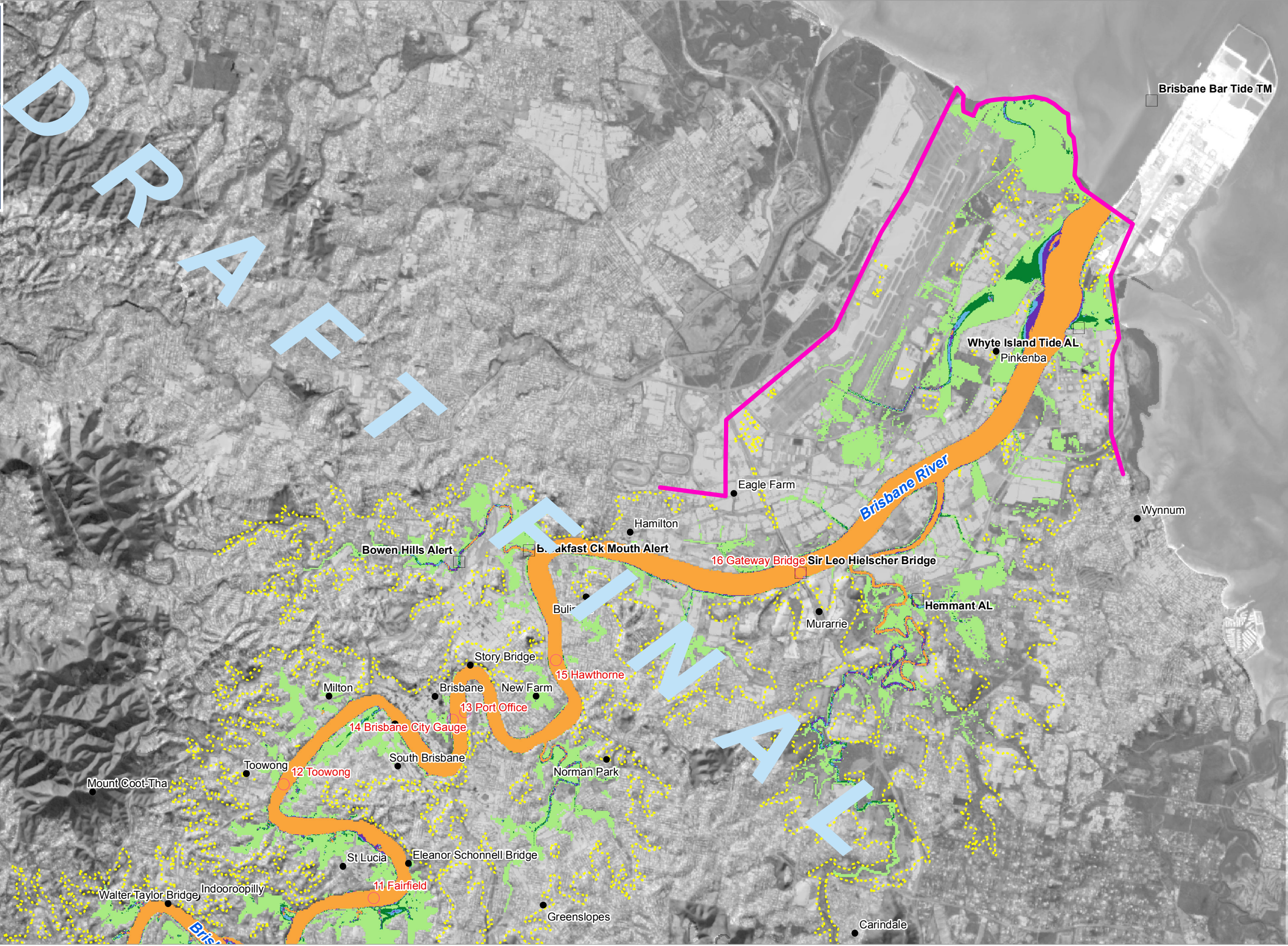
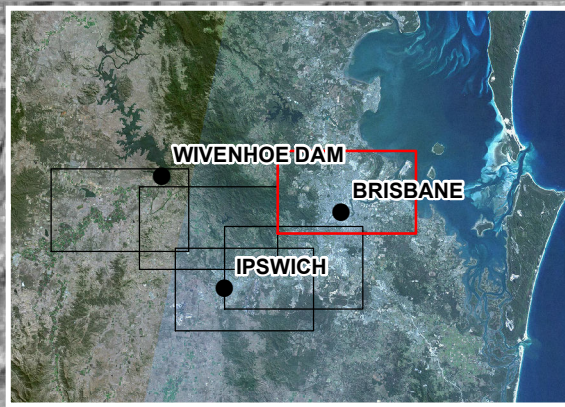


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LEGEND

- Gauging Station
- Reporting Location
- Extreme Flood (notional 1 in 100,000 AEP)
- Limit of Detailed Modelling
Refer to Councils for local flooding beyond limit

Depth x Velocity (m²/s)

- 0 - 0.4
- 0.4 - 0.6
- 0.6 - 0.8
- 0.8 - 1.2
- >1.2

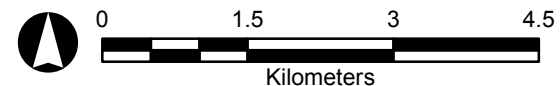
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Velocity x Depth (Hydraulic Hazard) Maps - 1 in 100 AEP
for Riverine Flooding - Region E

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Map Grid of Australia 1994, Zone 56

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