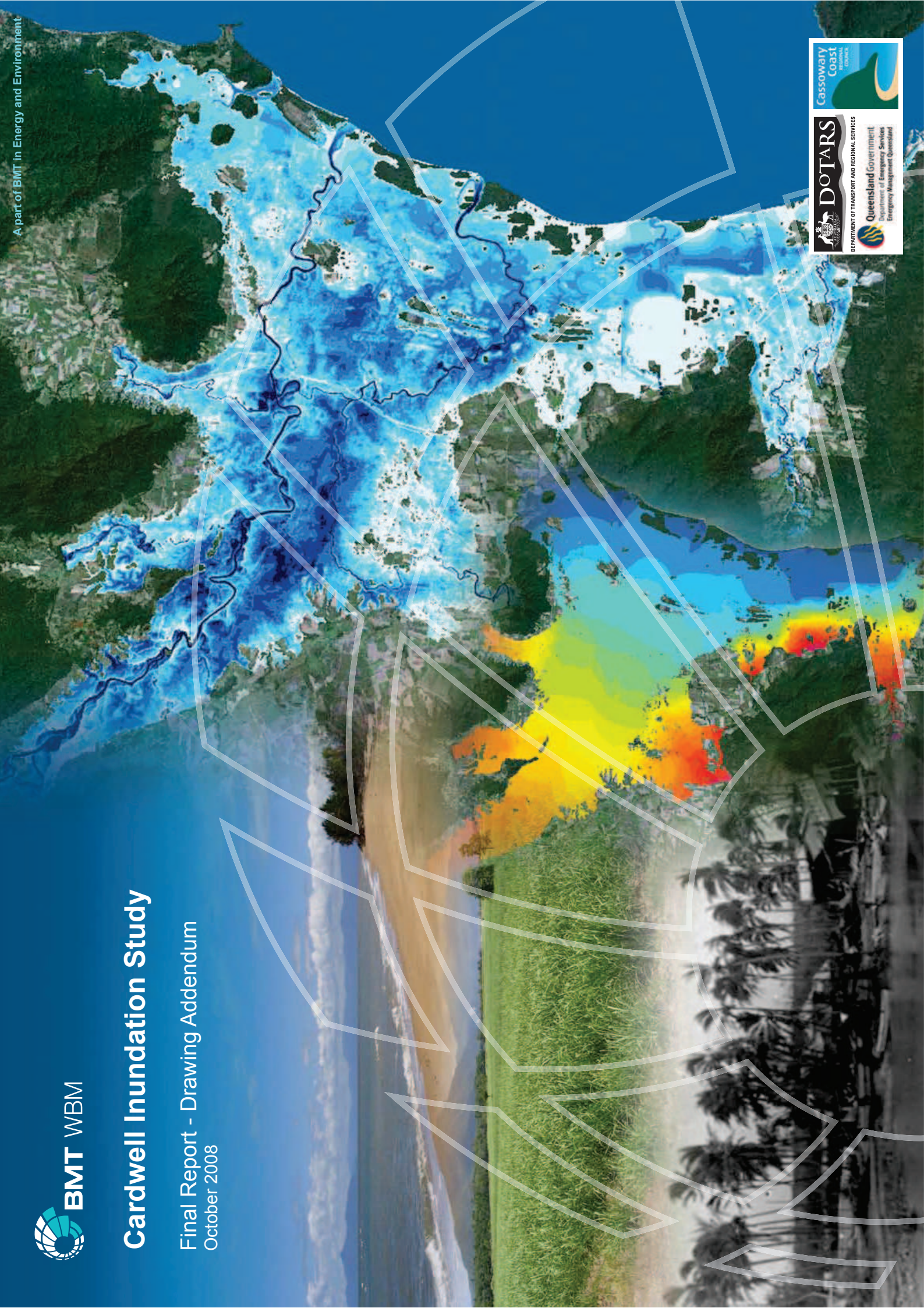




Cardwell Inundation Study

Final Report - Drawing Addendum
October 2008

A part of BMT in Energy and Environment



Cardwell Inundation Study

Volume 2: Drawing Addendum

Prepared For: Cardwell Shire Council

Prepared By: BMT WBM Pty Ltd (Member of the BMT group of companies)

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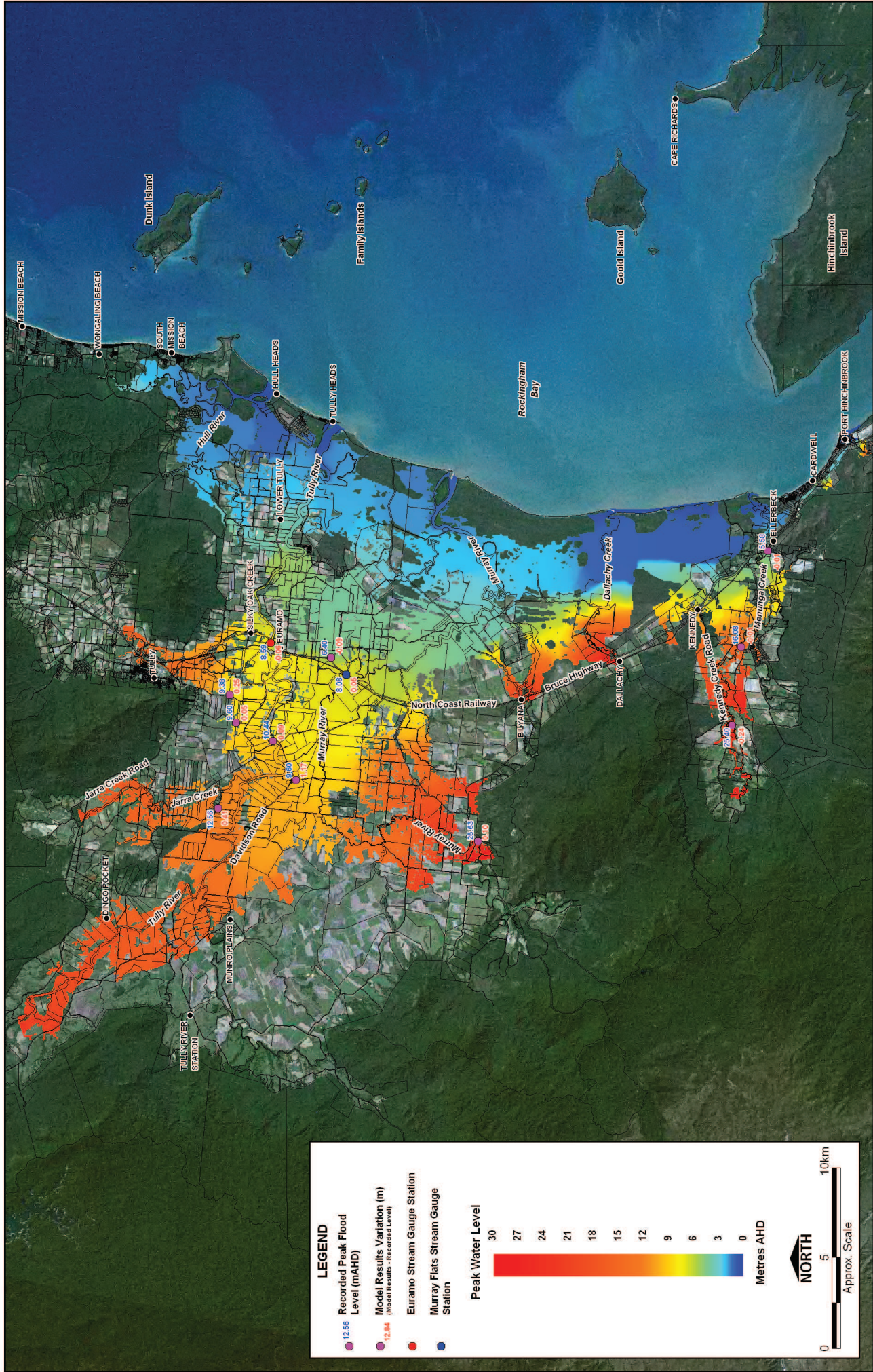
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VOLUME 2: DRAWING ADDENDUM

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LEGEND

- 12.66 Recorded Peak Flood Level (mAHD)
- 12.84 Model Results Variation (m) (Model Results - Recorded Level)
- Euramo Stream Gauge Station
- Murray Flats Stream Gauge Station
- Station

Peak Water Level

| |
|----|
| 30 |
| 27 |
| 24 |
| 21 |
| 18 |
| 15 |
| 12 |
| 9 |
| 6 |
| 3 |
| 0 |

Metres AHD

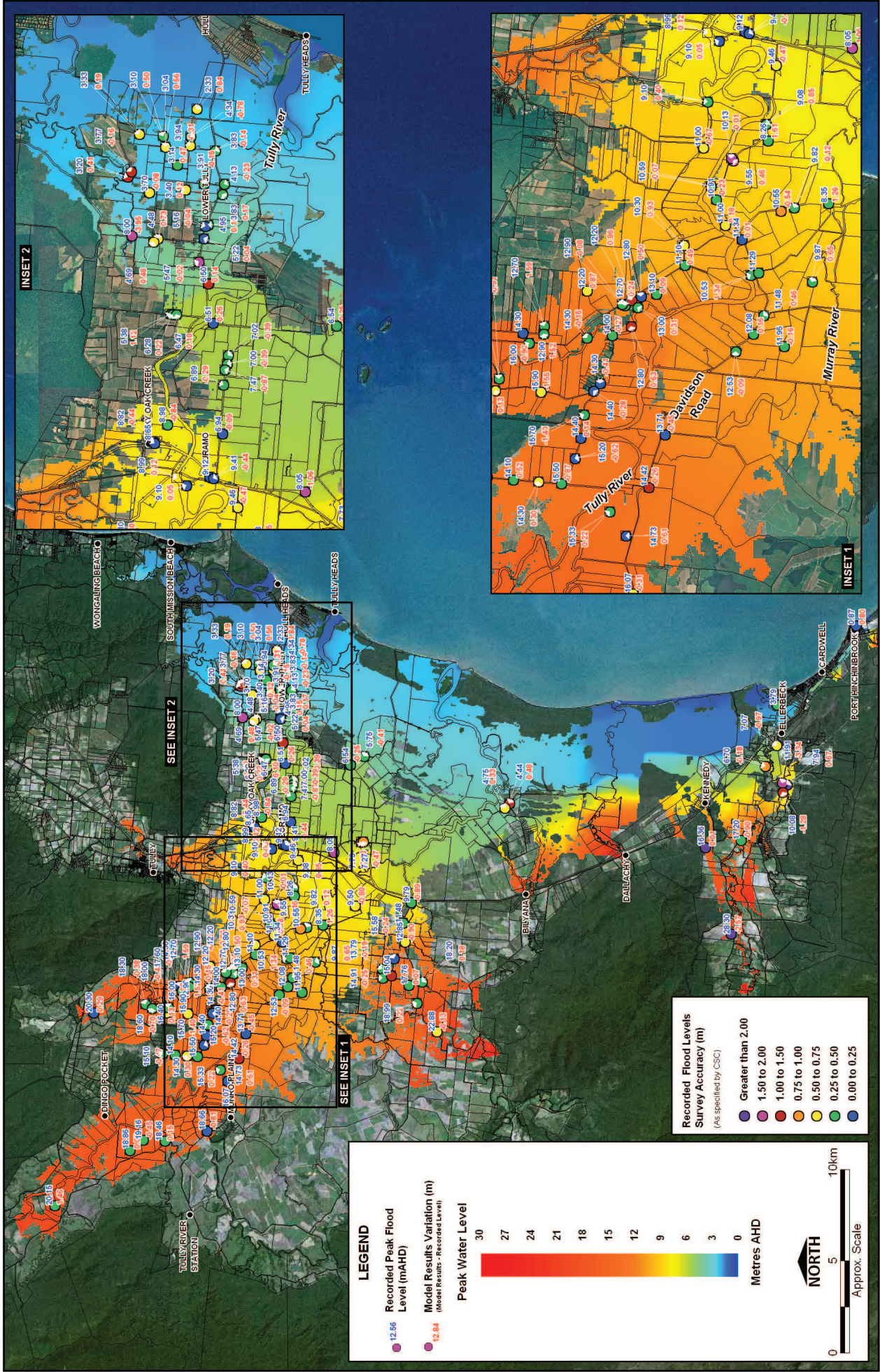
NORTH

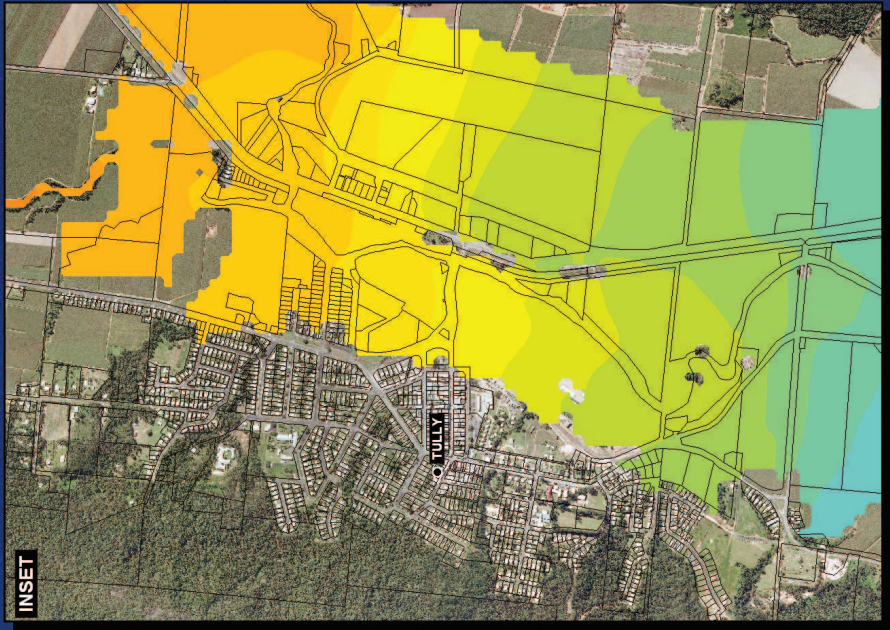
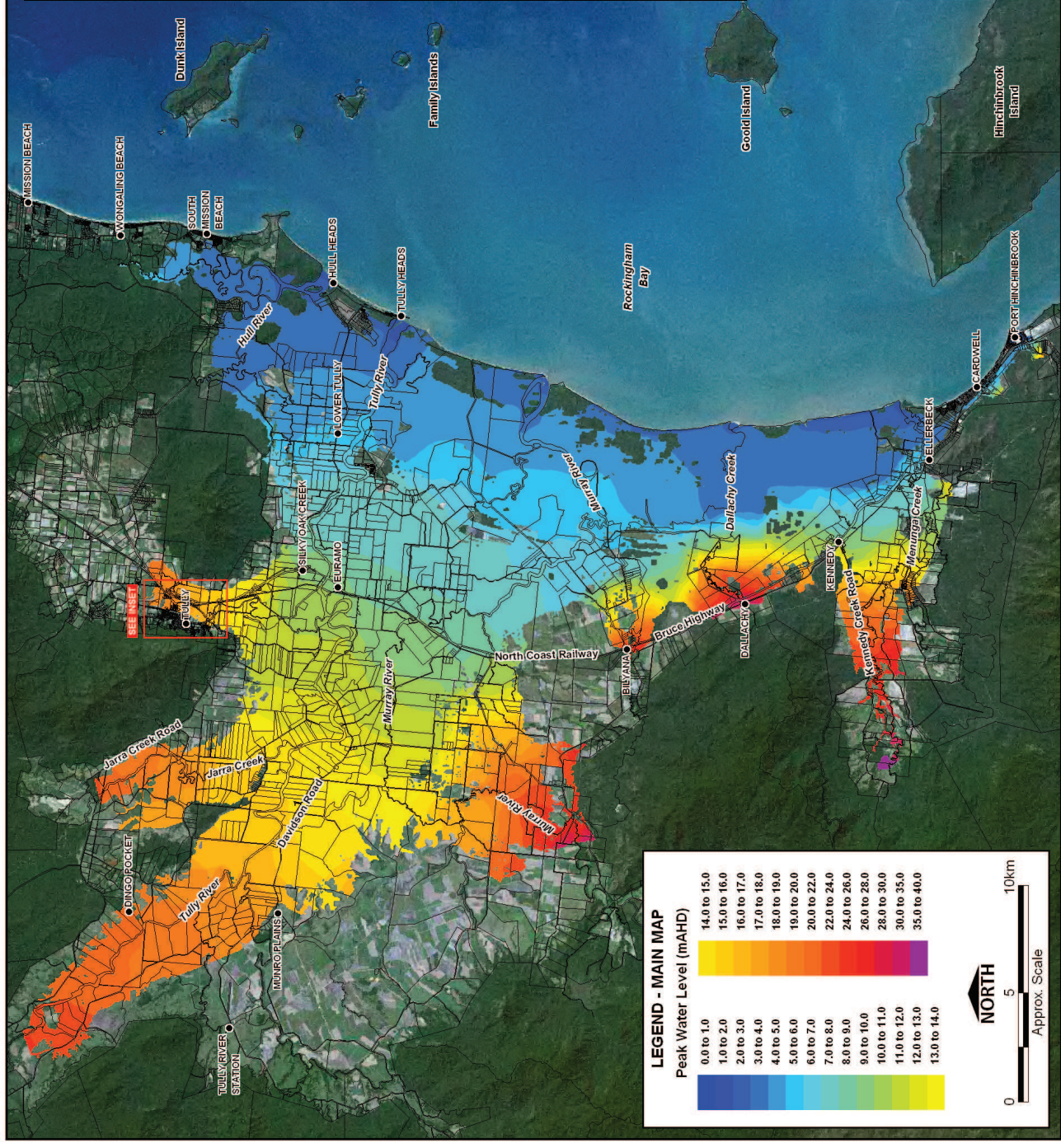
0 5 10km

Approx. Scale

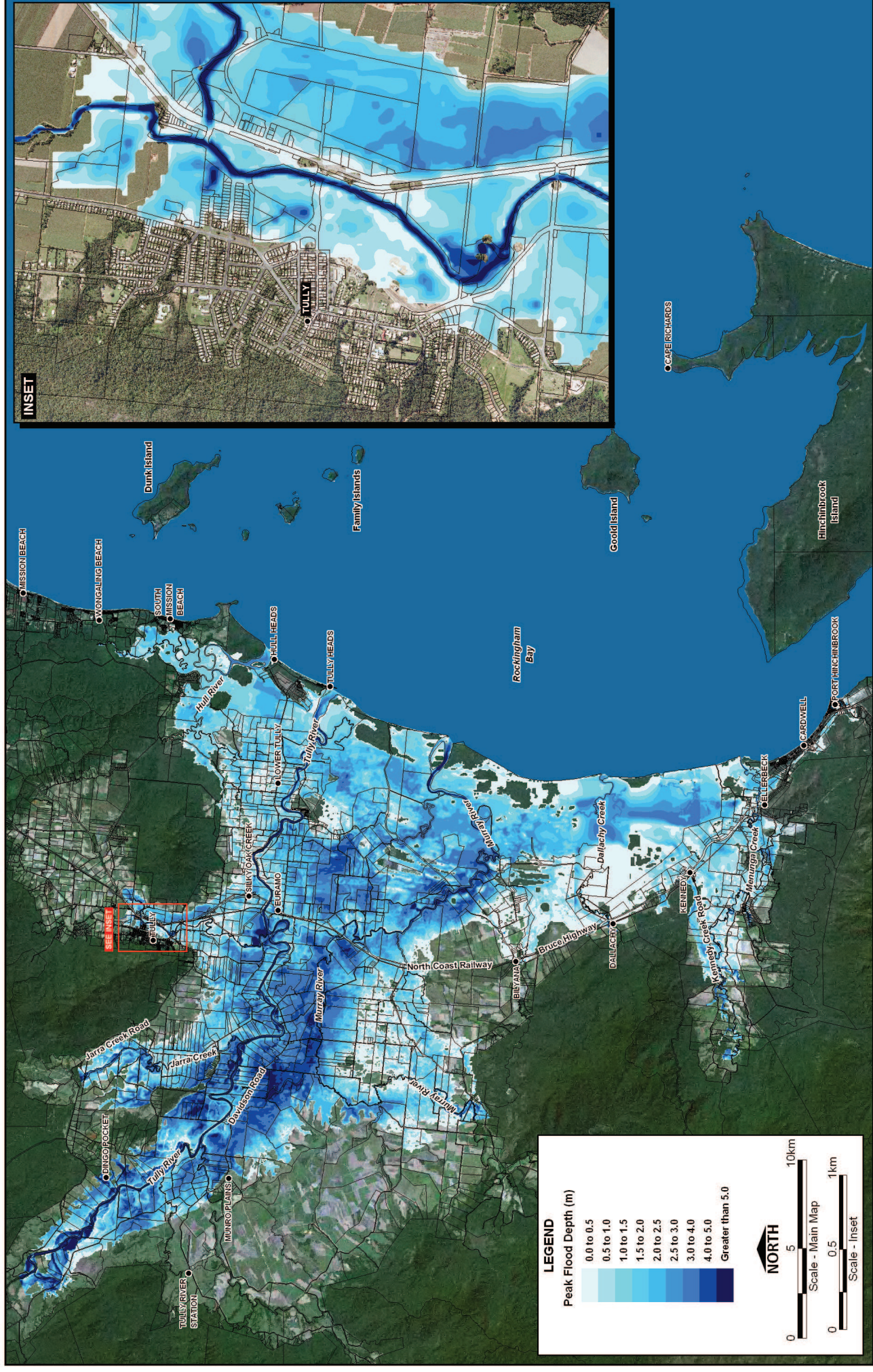
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Peak Flood Levels: 1% AEP Flood Event



LEGEND

Peak Flood Depth (m)

- 0.0 to 0.5
- 0.5 to 1.0
- 1.0 to 1.5
- 1.5 to 2.0
- 2.0 to 2.5
- 2.5 to 3.0
- 3.0 to 4.0
- 4.0 to 5.0
- Greater than 5.0

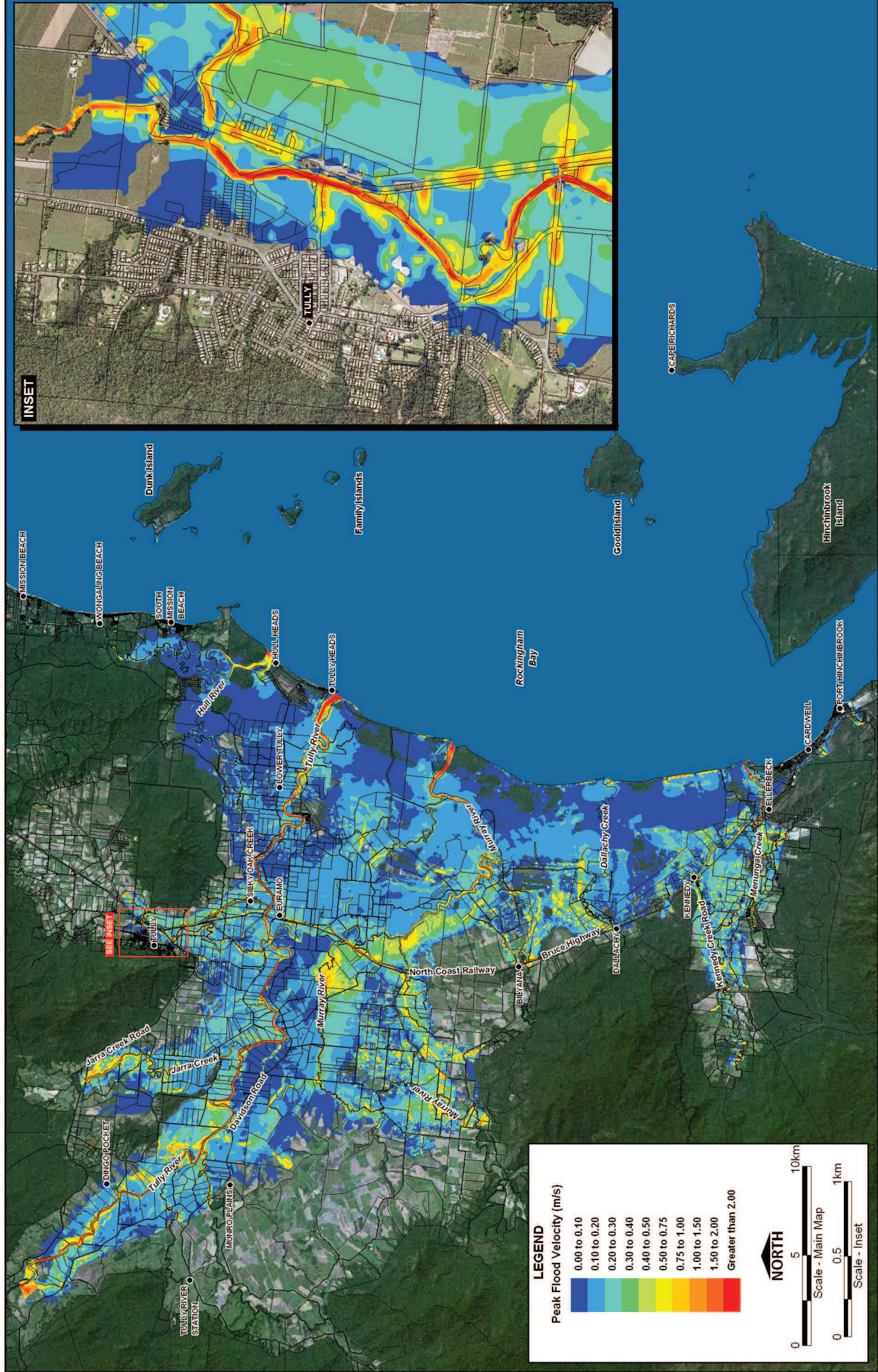
NORTH

Scale - Main Map: 0, 5, 10km

Scale - Inset: 0, 0.5, 1km

Maple Bay
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 K:\181948.k\gdr\caradwell\hydraulics\FLOW\Watershed\Tully\Murray\Design\Tul_ken_01100_72hr_DS600_113.brt

Peak Flood Depths: 1% AEP Flood Event



LEGEND

Peak Flood Velocity (m/s)

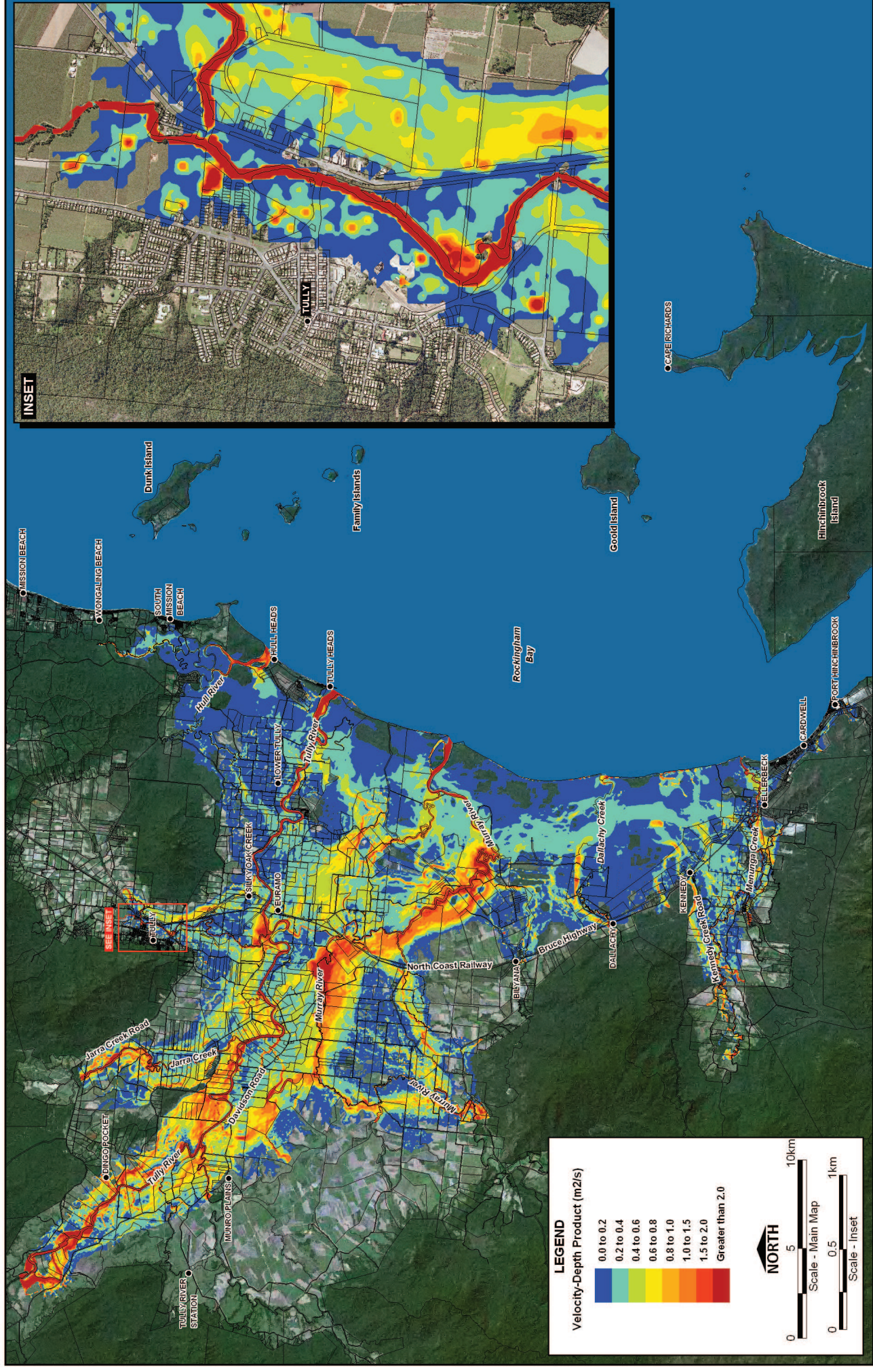
| |
|-------------------|
| 0.00 to 0.10 |
| 0.10 to 0.20 |
| 0.20 to 0.30 |
| 0.30 to 0.40 |
| 0.40 to 0.50 |
| 0.50 to 0.75 |
| 0.75 to 1.00 |
| 1.00 to 1.50 |
| 1.50 to 2.00 |
| Greater than 2.00 |

NORTH

Scale - Main Map: 0, 5, 10km

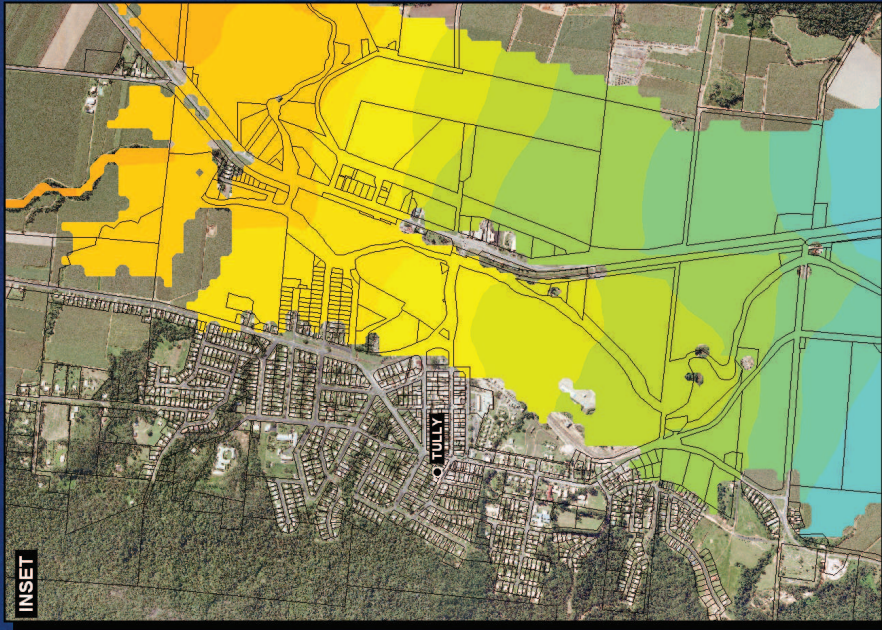
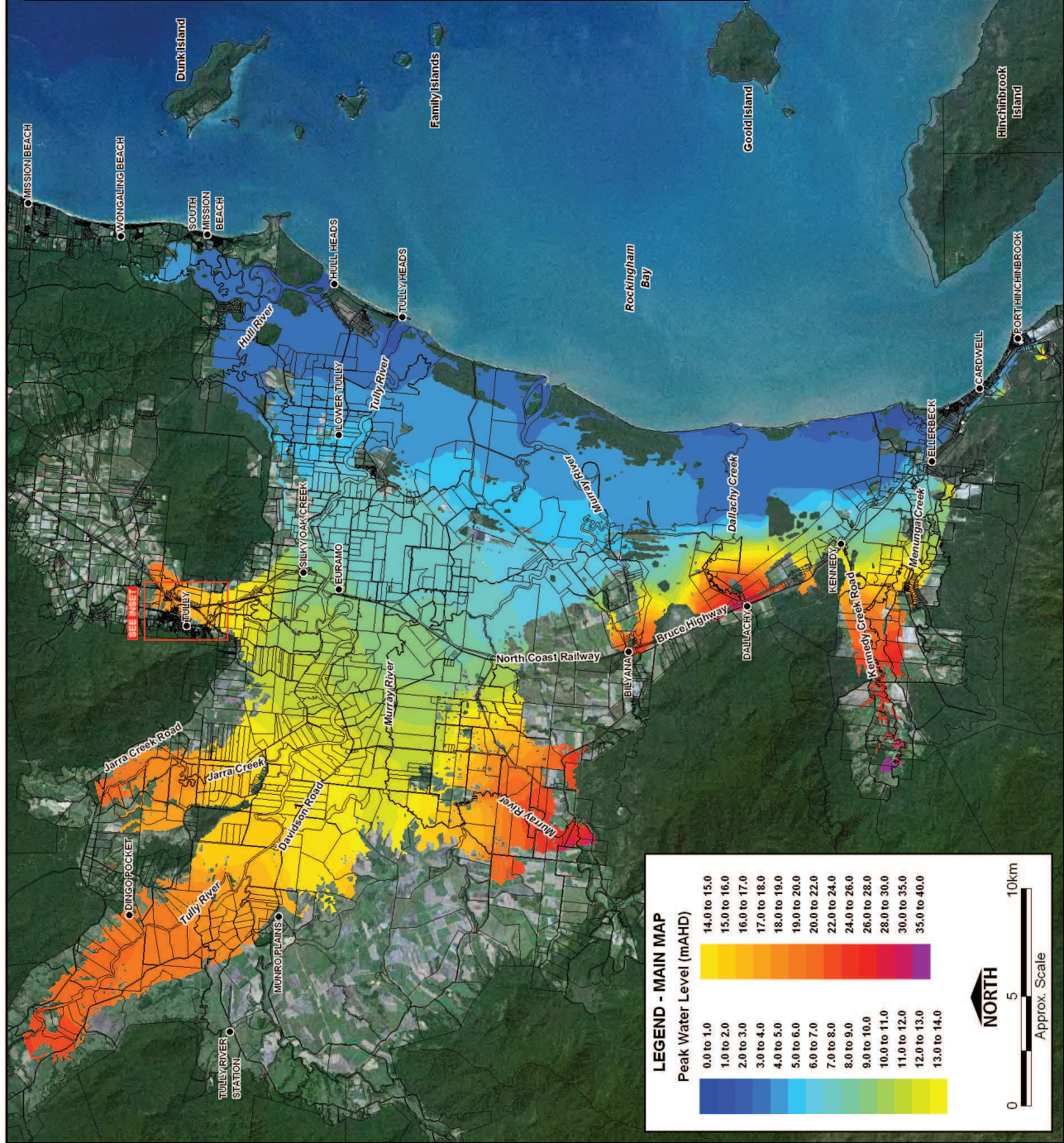
Scale - Inset: 0, 0.5, 1km

Peak Flood Velocities: 1% AEP Flood Event

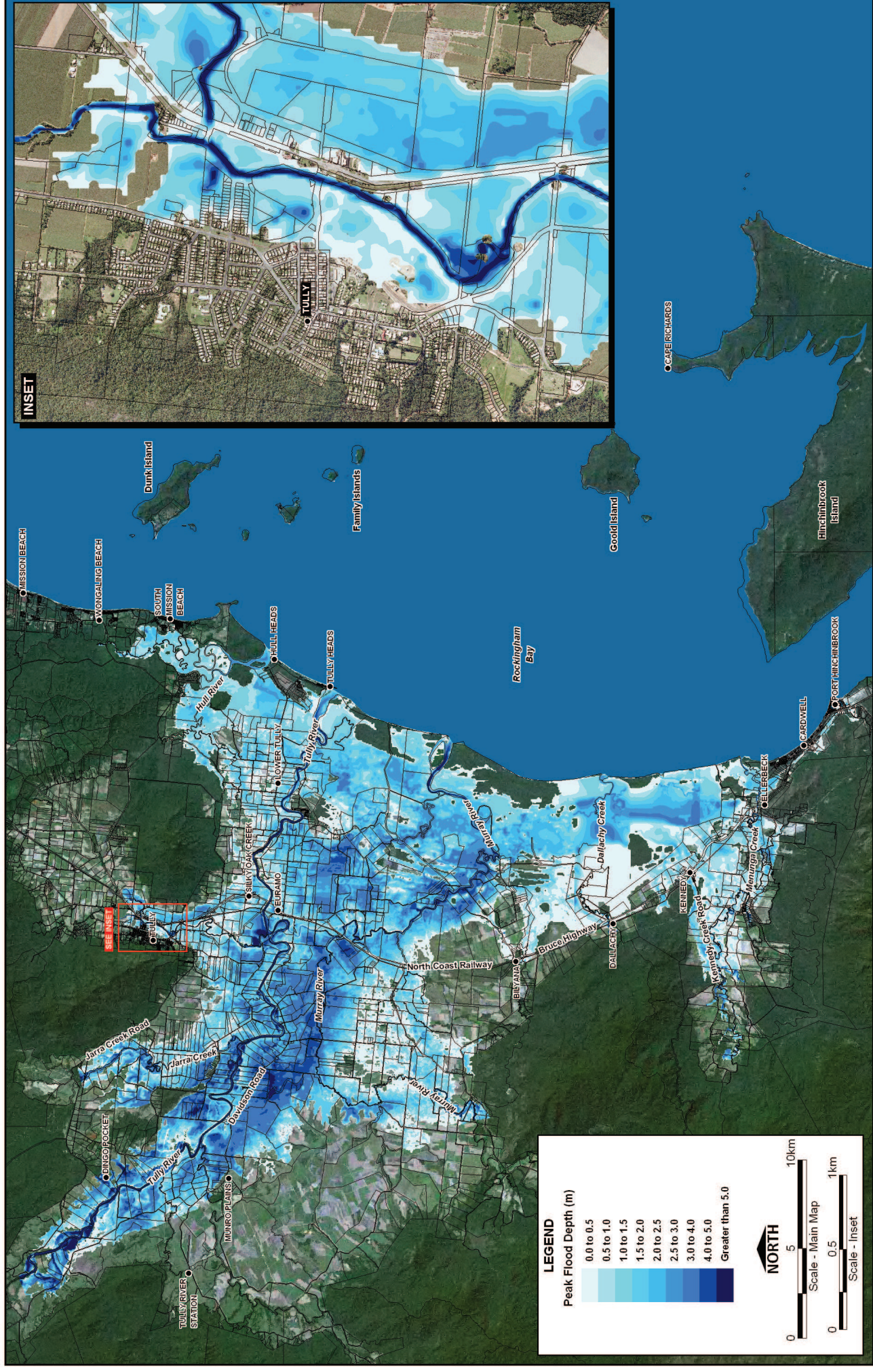


Peak Flood VxD Product: 1% AEP Flood Event Drawing 6

Model Run:
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Peak Flood Levels: 2% AEP Flood Event



LEGEND

Peak Flood Depth (m)

| |
|------------------|
| 0.0 to 0.5 |
| 0.5 to 1.0 |
| 1.0 to 1.5 |
| 1.5 to 2.0 |
| 2.0 to 2.5 |
| 2.5 to 3.0 |
| 3.0 to 4.0 |
| 4.0 to 5.0 |
| Greater than 5.0 |

NORTH

Scale - Main Map: 0, 5, 10km

Scale - Inset: 0, 0.5, 1km

Mapa ERM
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