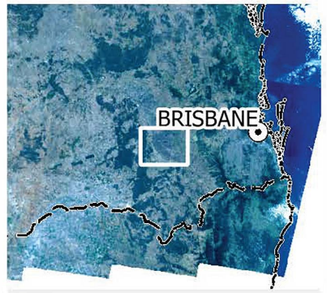
Future Freight
Integrating Community, Environment and Engineering

Legend

- Landmarks
- Bridges
- Embankment with culverts
- Forestry Route alignment
- Reference Design alignment
- Interface between hydraulic models

Flood flux

- Very light
- Light
- Medium
- Heavy
- Extreme



Notes:
1. The hydraulic assessment of the proposed Forestry Route alignment options has been developed using hydrologic inputs derived for the Reference Design.
2. The level of model calibration and validation is dependent on the Reference Design Model performance especially in relation to the December 2010 historic flood event, and no additional calibration or validation has been undertaken for the Forestry Route alignment.
3. This information was developed as part of a high level assessment of the flood behaviour over the floodplain and should not be used for any other purpose.
4. Results at the interface between models can be unreliable due to the proximity effects of boundary conditions.

CECIL PLAINS
SOUTHBROOK
PITTSWORTH
BROOKSTEAD
PAMPAS
Yandila Grain Silos
MILLMERRAN

Map by: Andrew Campbell

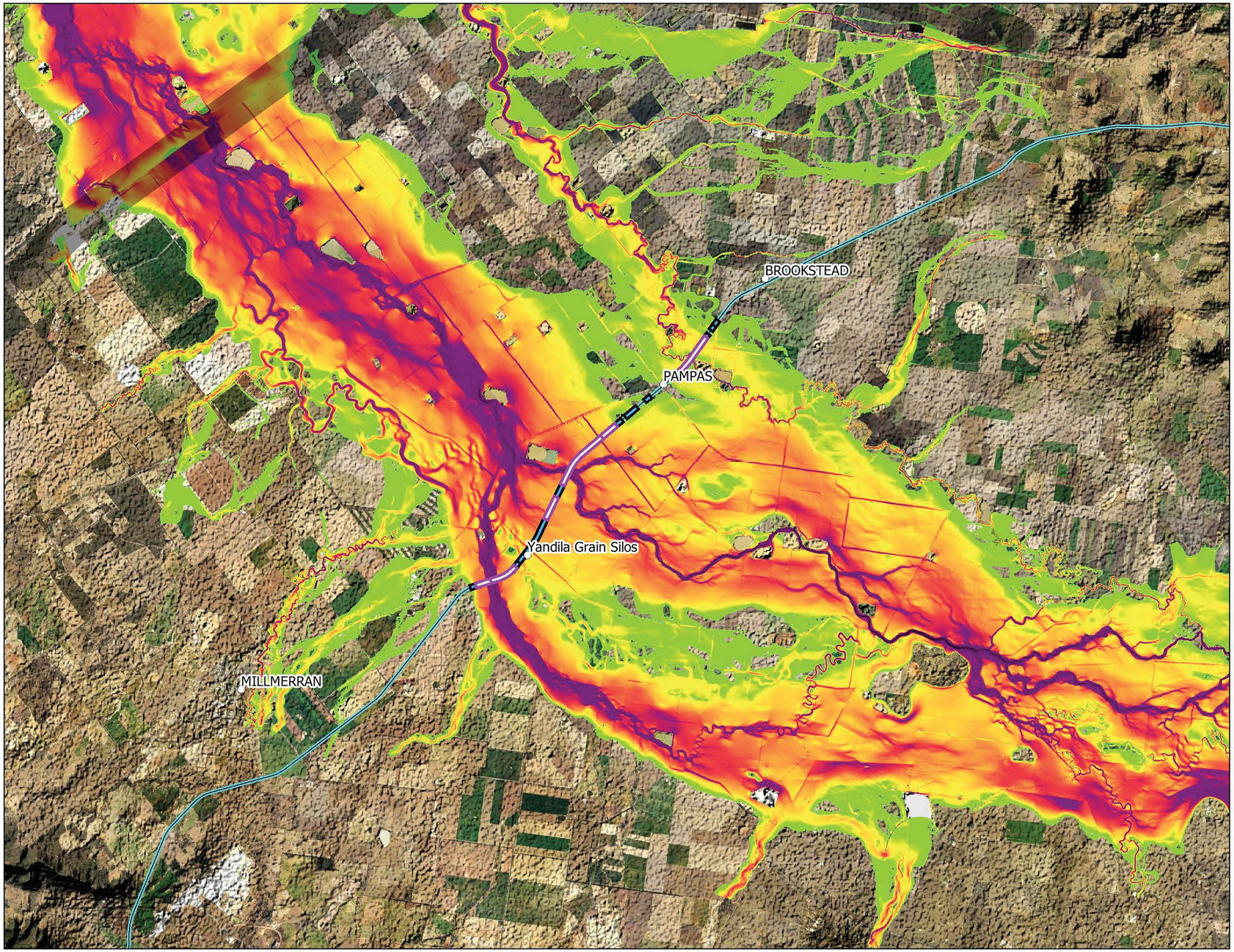
0 10000 20000 m

A3 Scale: 1:250000

8/7/2020 GDA 1994 MGA Zone 56

Wider perspective of both Condamine crossings - 1% AEP flood flux

Figure 1



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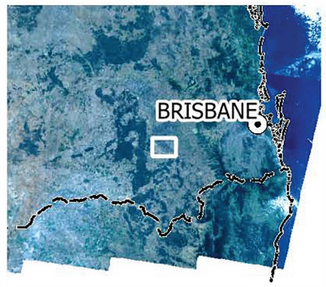

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Map by: Andrew Campbell

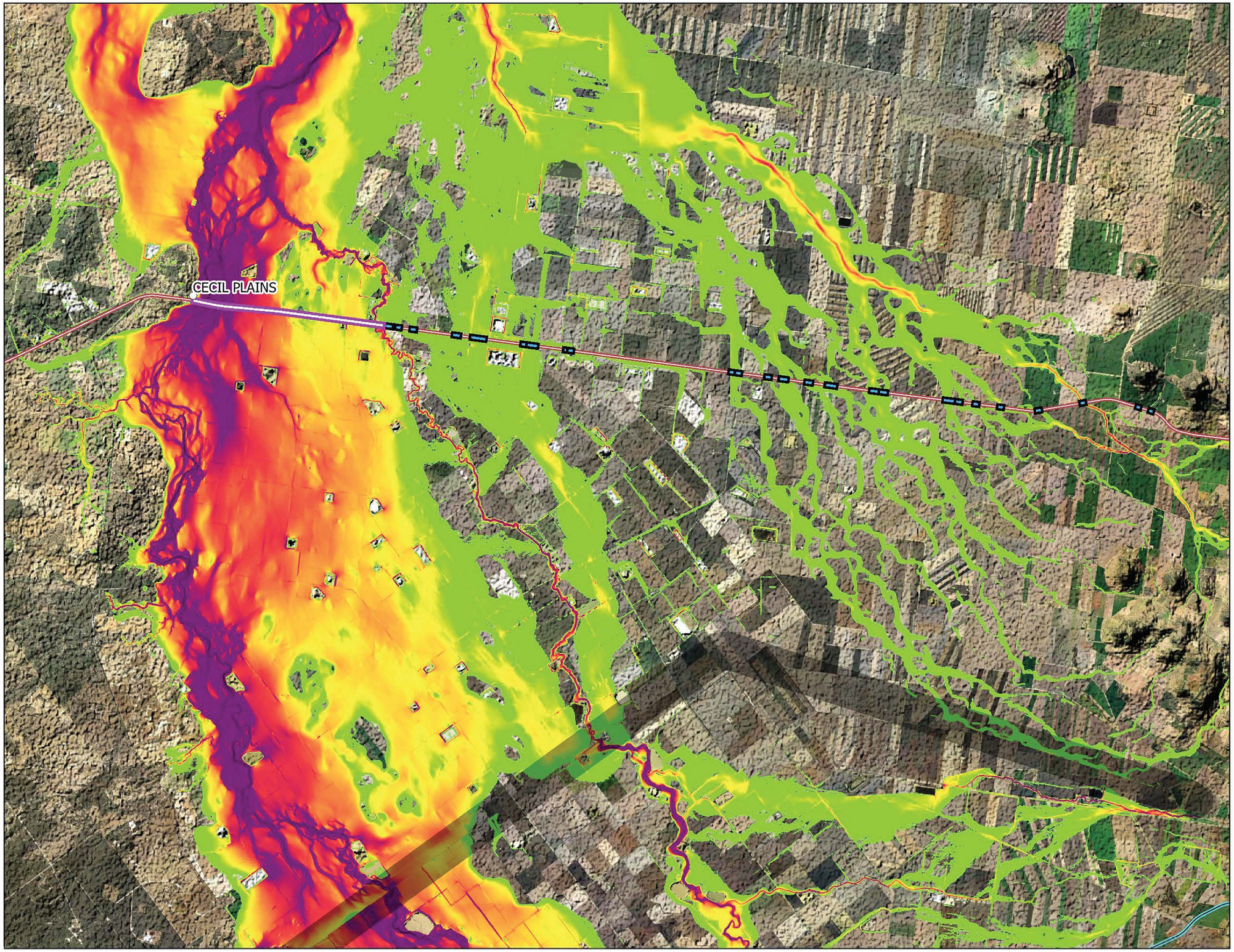
0 5000 10000 m

A3 Scale: 1:125000

8/7/2020 GDA 1994 MGA Zone 56

Reference Design crossing - 1% AEP flood flux

Figure 2



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Map by: Andrew Campbell

0 5000 10000 m

A3 Scale: 1:125000

8/7/2020 GDA 1994 MGA Zone 56

Forestry Route via Cecil Plains crossing - 1% AEP flood flux

Figure 3