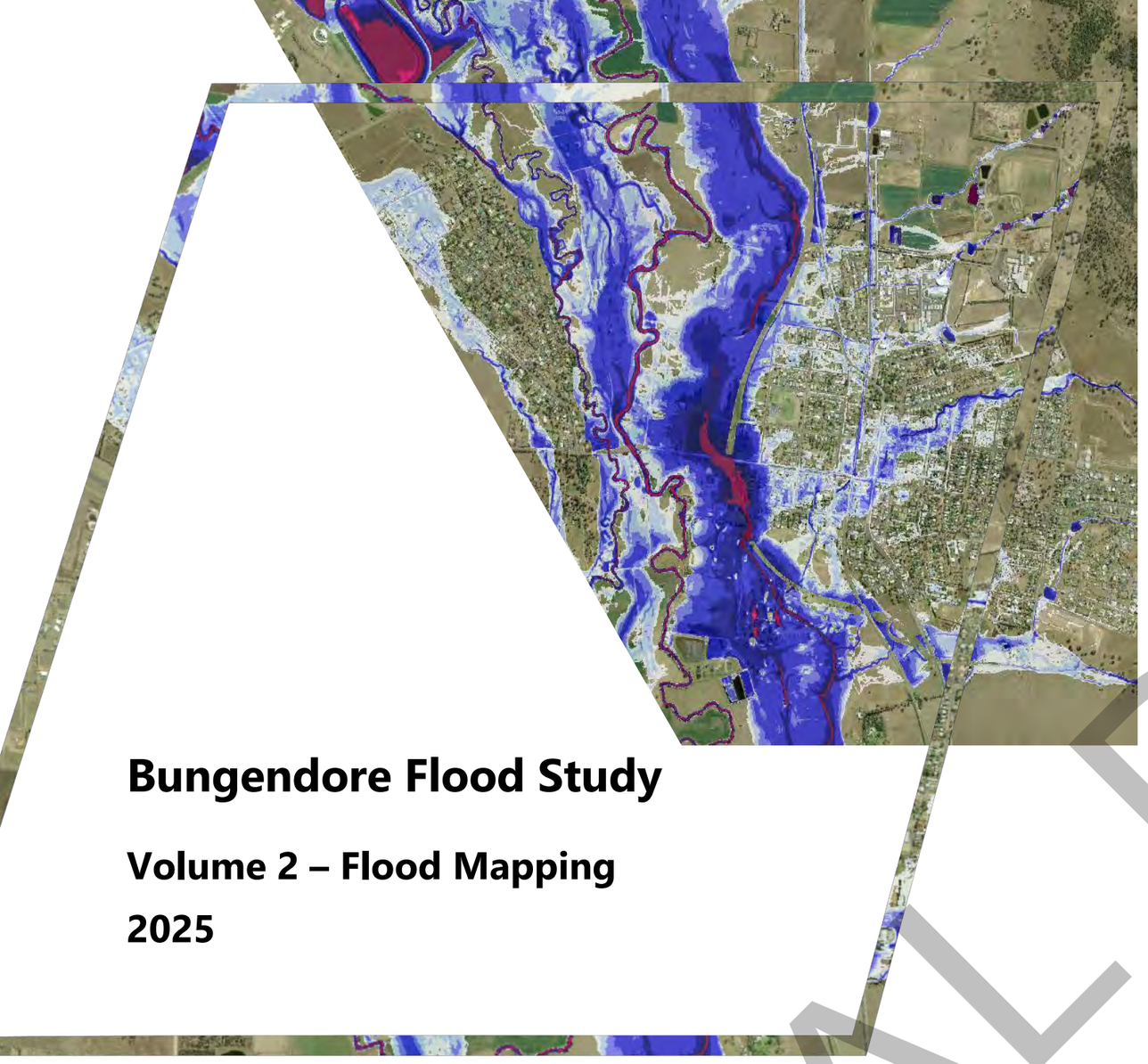


Bungendore Flood Study

Volume 2 – Flood Mapping

2025

Level 19, 420 George St
Sydney NSW 2000
Australia

Revision 1

December 2025

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Bungendore Flood Study, Volume 2 – Flood Mapping

Rev	Description	Author	Review	Worley Consulting Approval	Date
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0	Draft for Issue to Client	LT L To	CT C Thomas	C Thomas	27/05/2024
1	Final Draft	LT L To	CT C Thomas	C Thomas	9/12/2025

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Figure 11-10 1% AEP Event Flood Emergency Response Classification [Town Centre]

Figure 11-11 1 in 200 AEP Event Flood Emergency Response Classification [Town Centre]

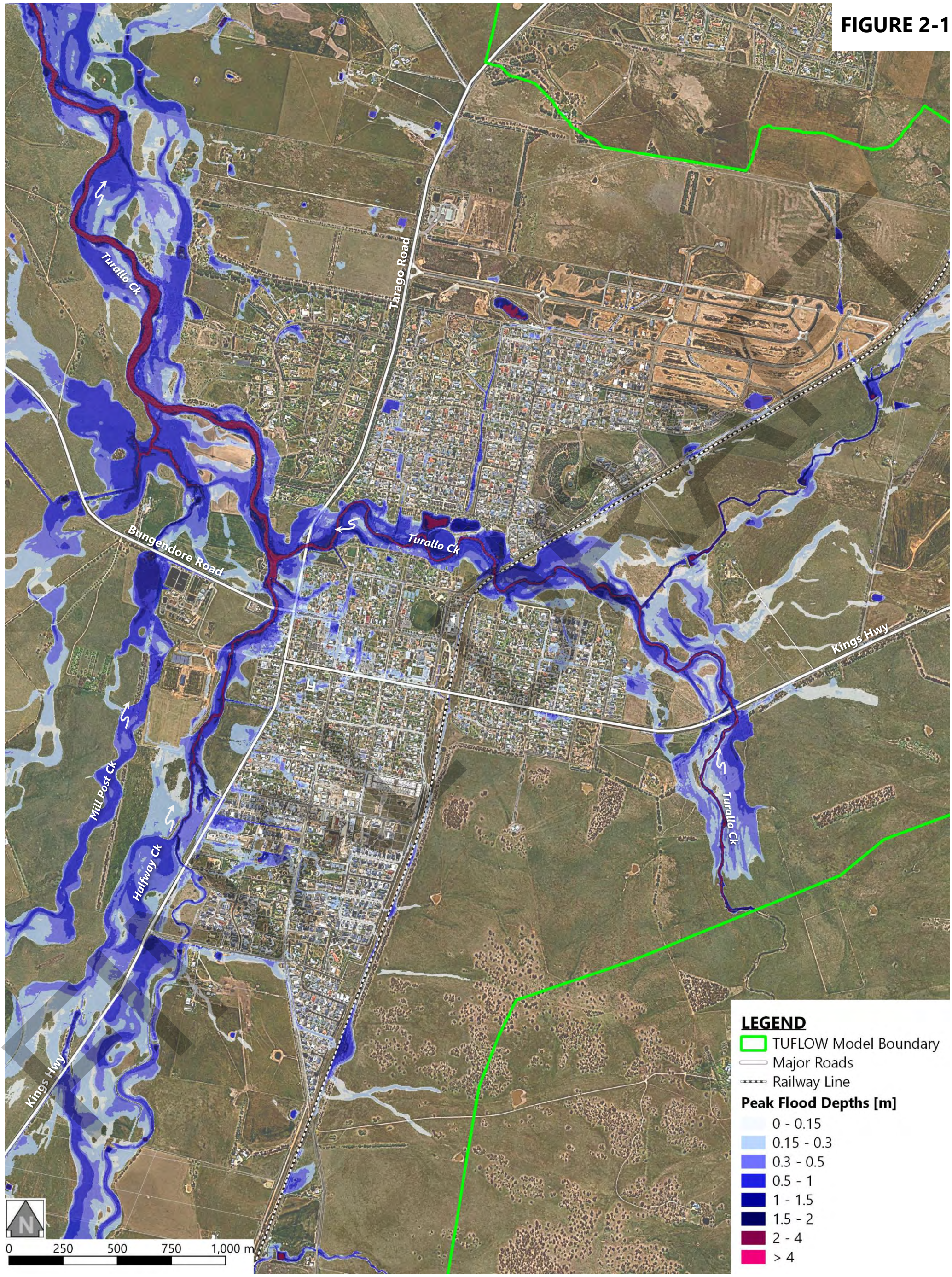
Figure 11-12 PMF Event Flood Emergency Response Classification [Town Centre]

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FIGURE 2-1



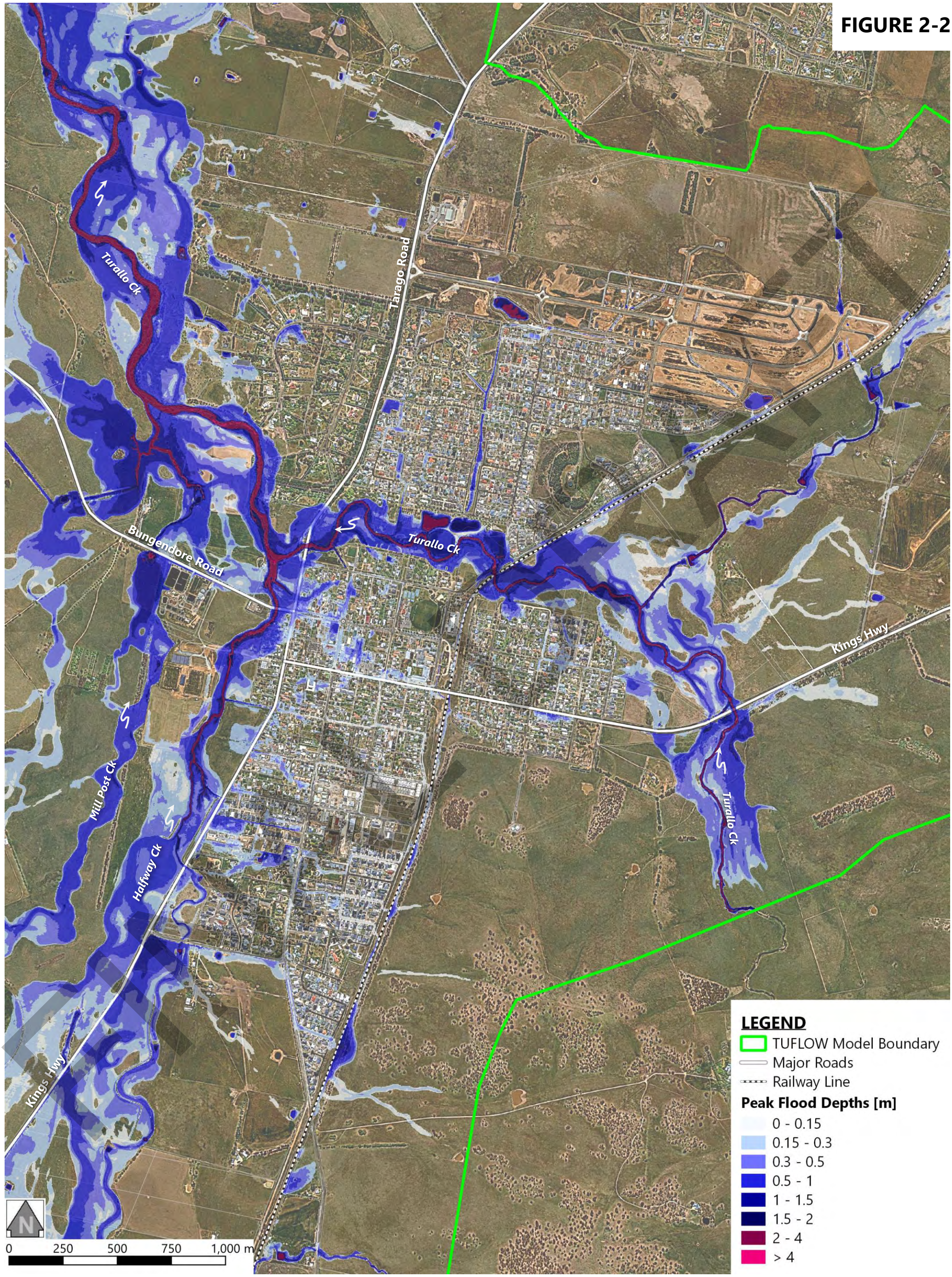
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20% AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-2



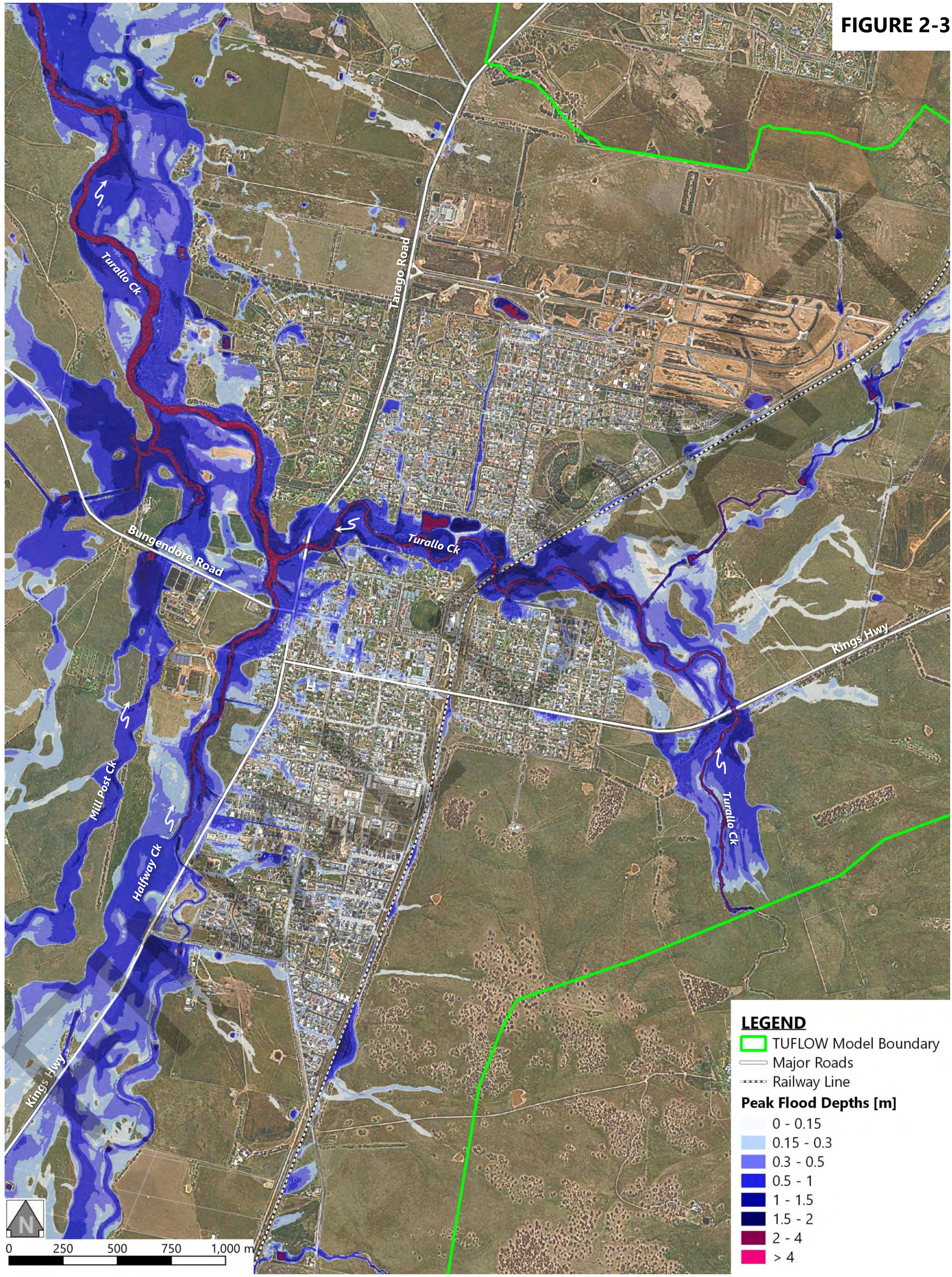
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10% AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-3



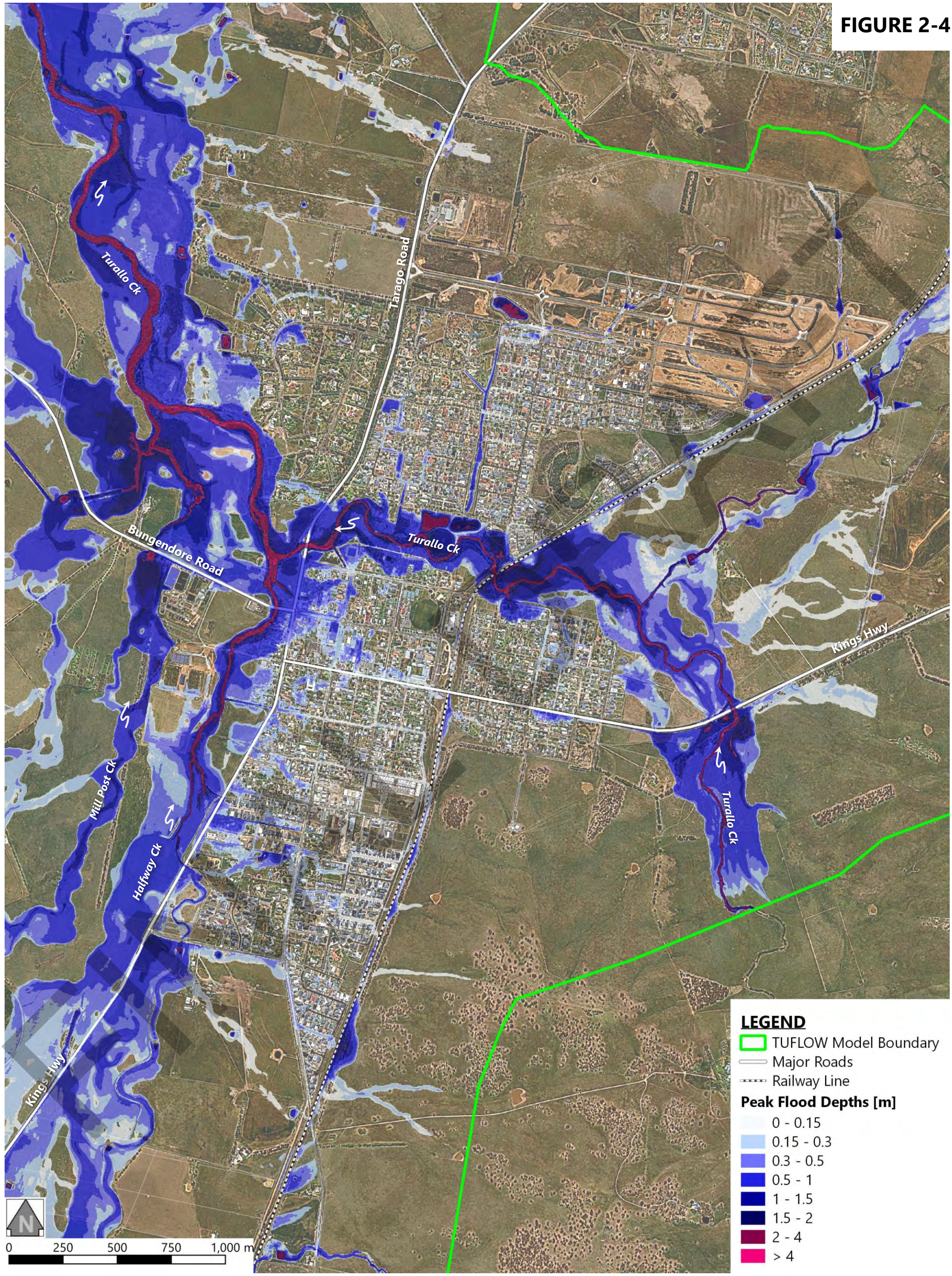
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5% AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-4



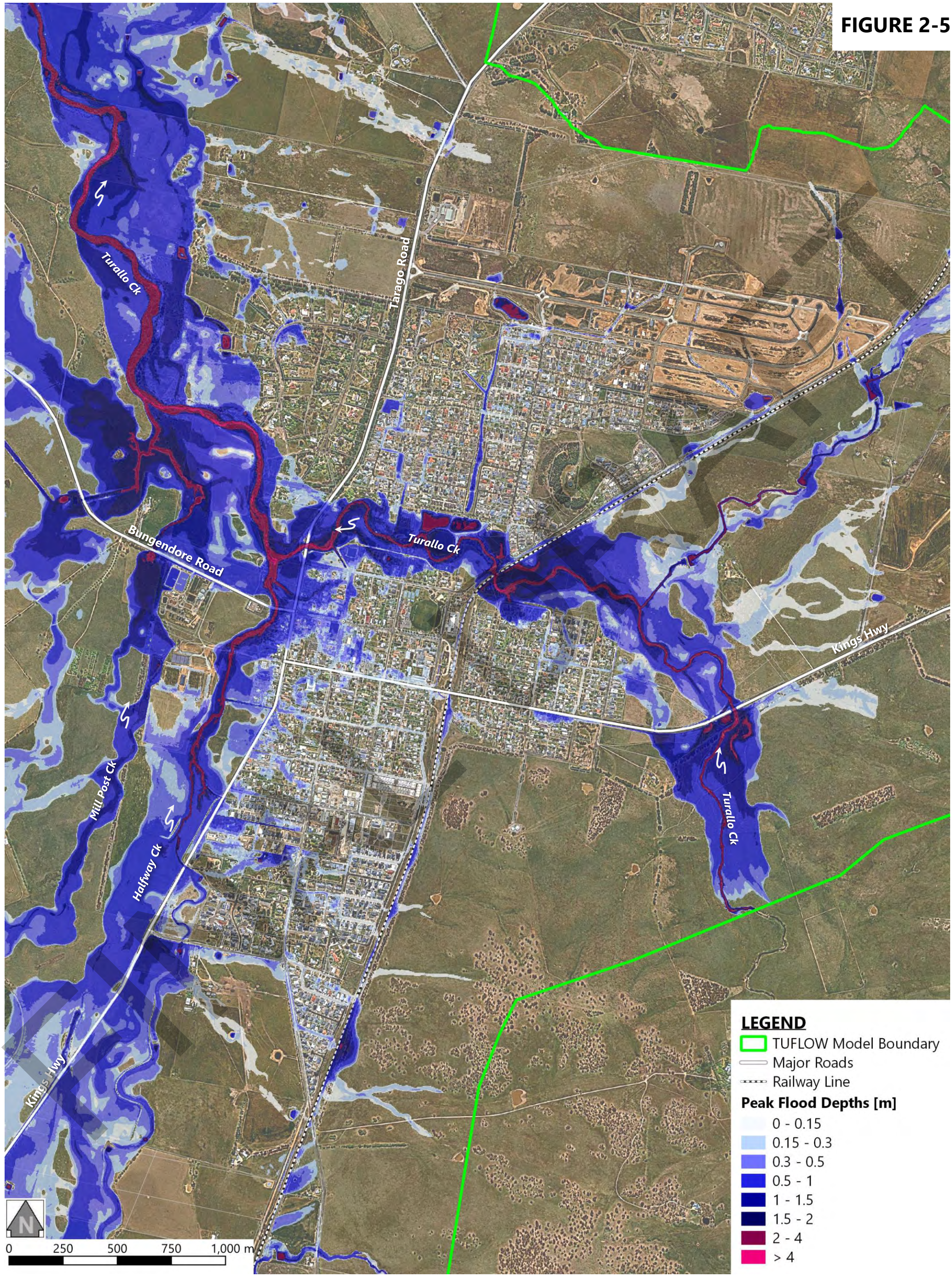
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2% AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-5



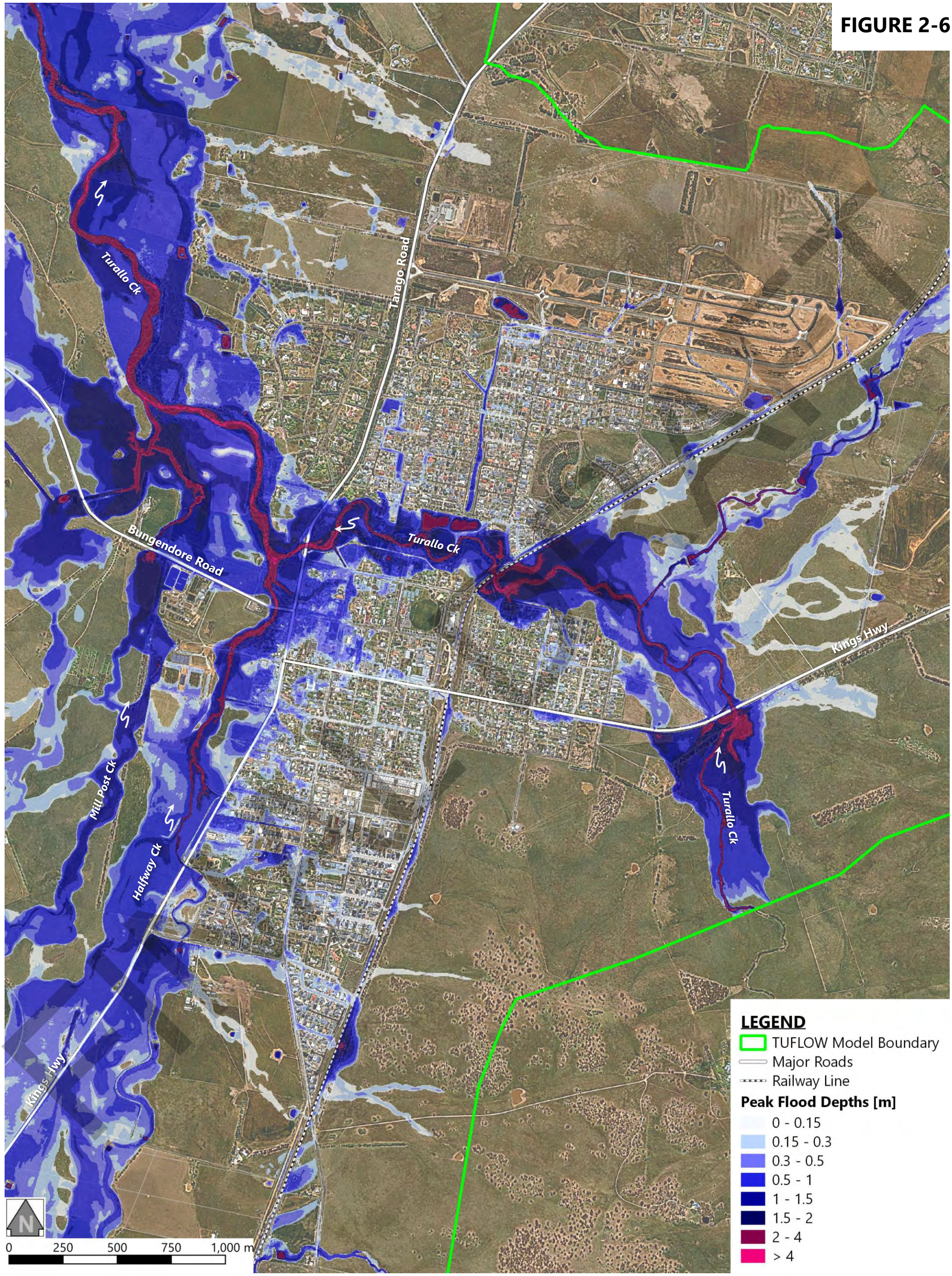
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1% AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-6



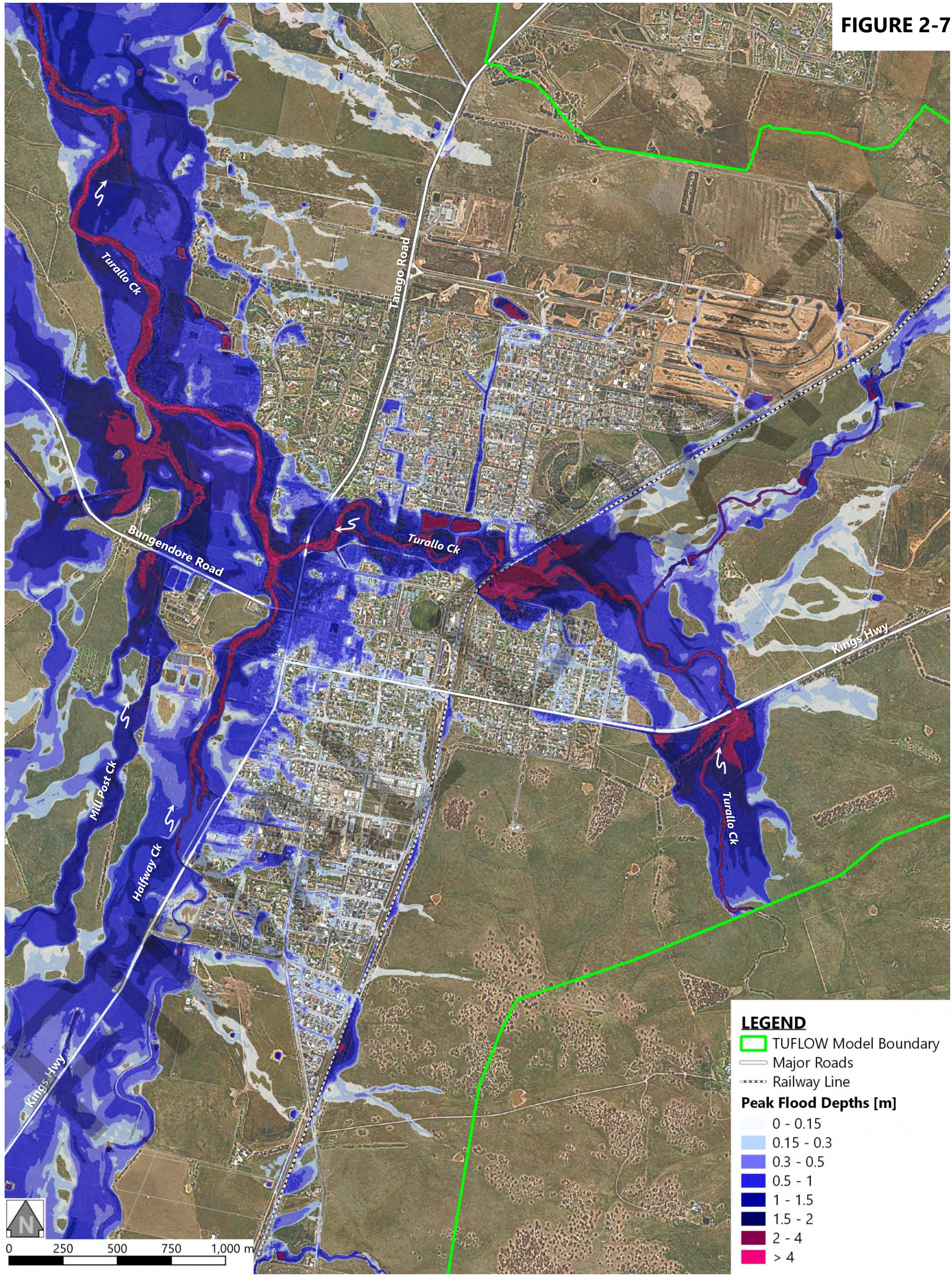
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1 IN 200 AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-7



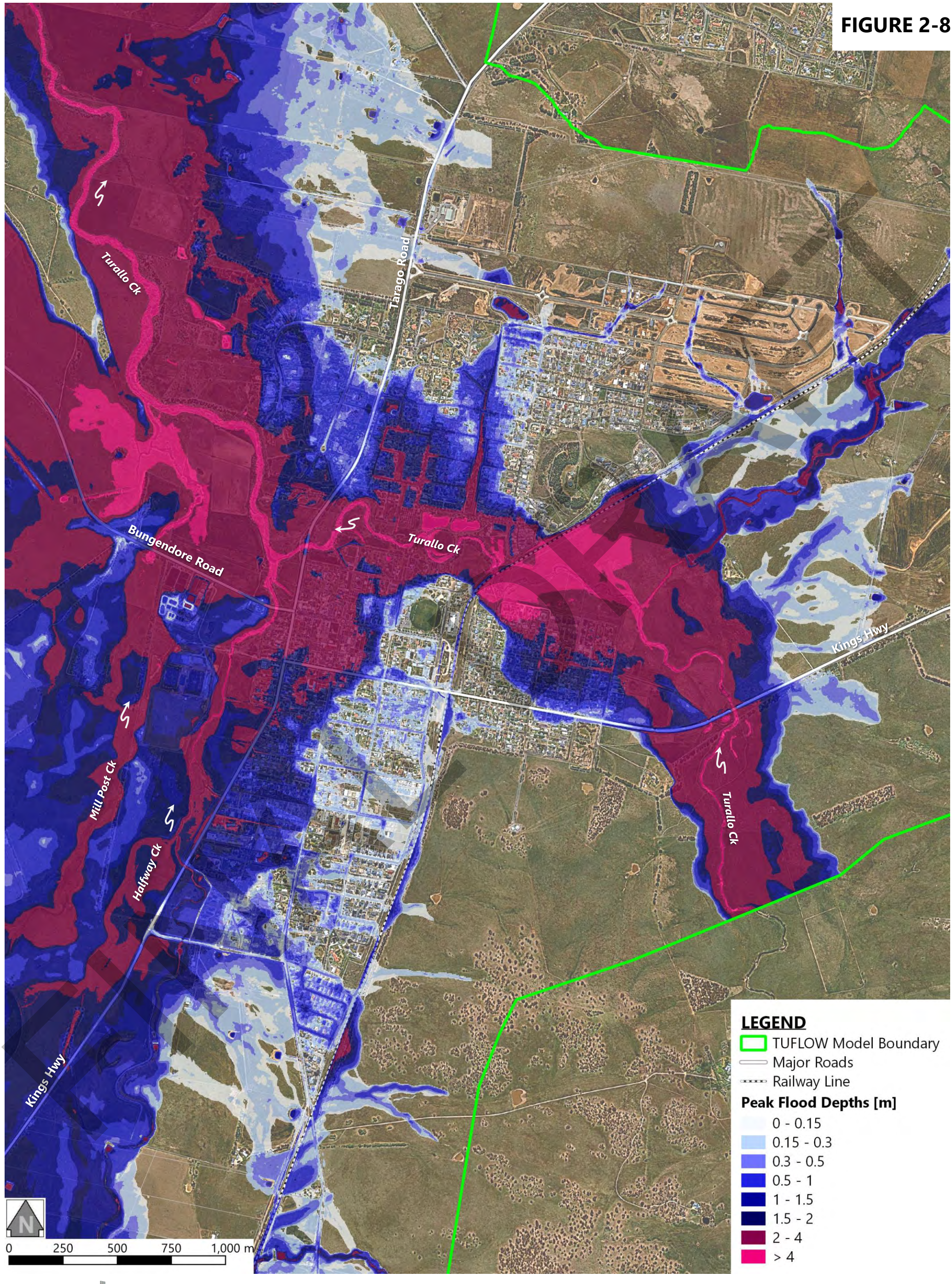
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1 IN 500 AEP EVENT PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-8



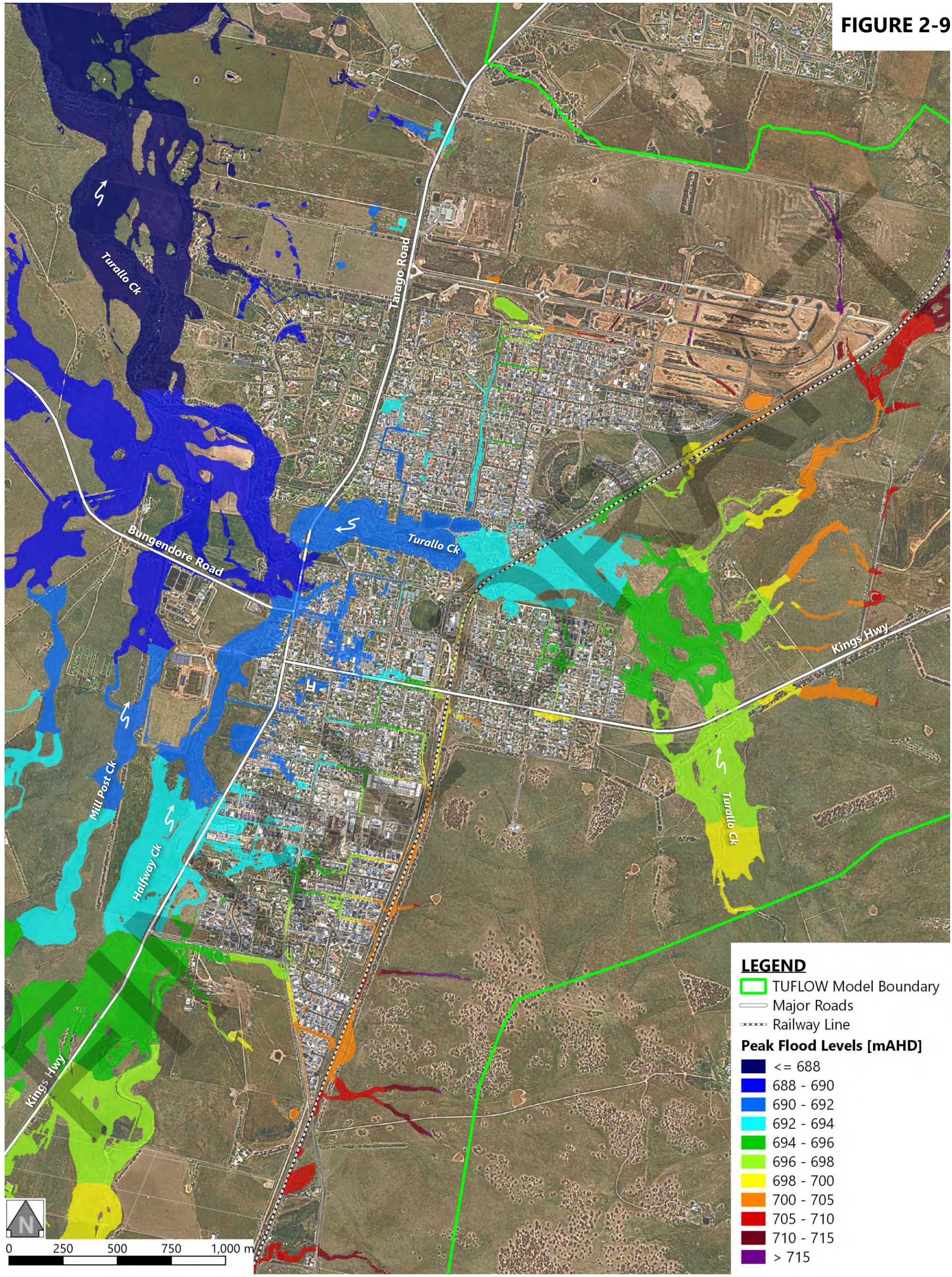
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PMF PEAK FLOOD DEPTHS [FULL STUDY AREA]

FIGURE 2-9



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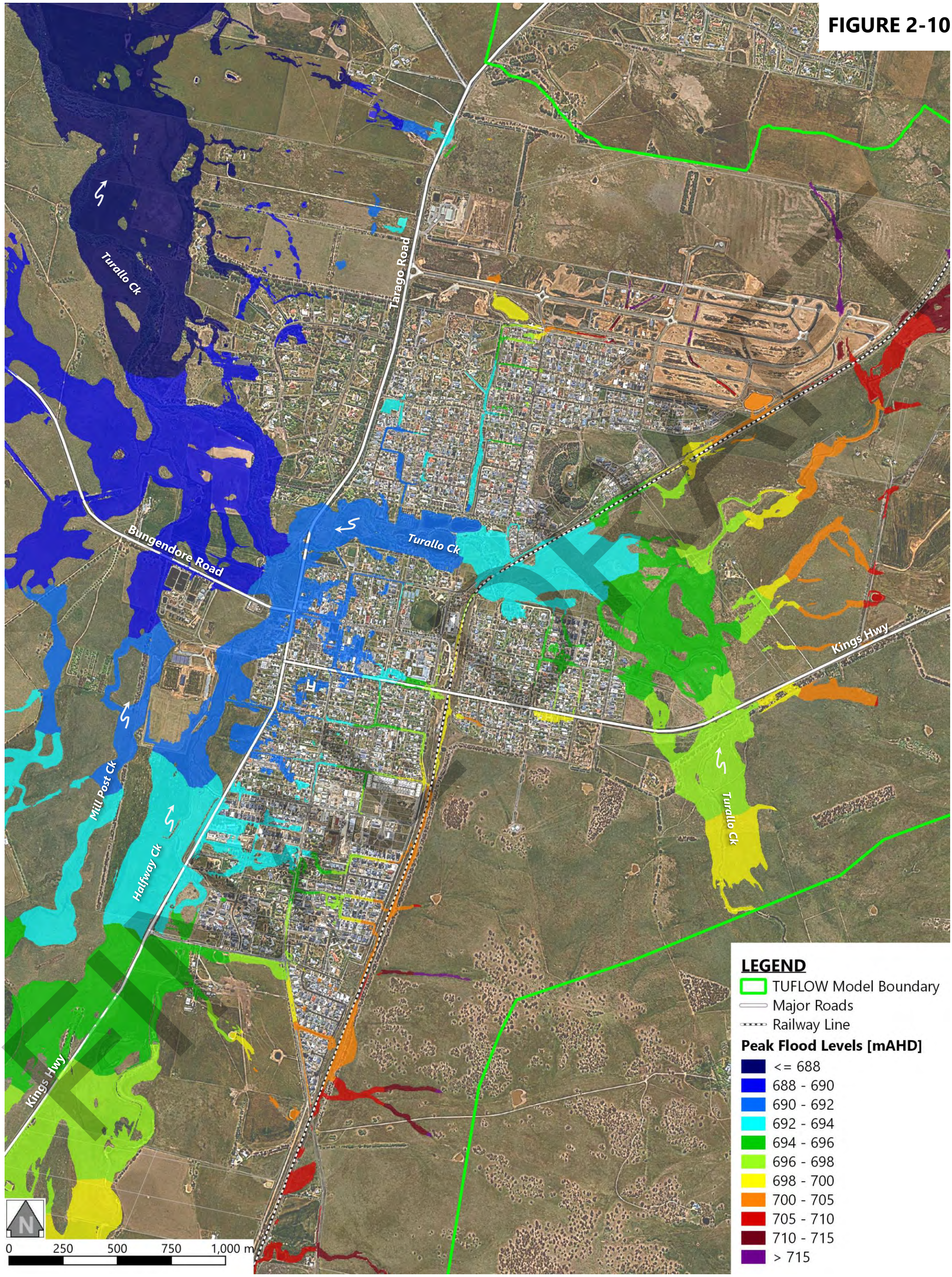
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20% AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-10



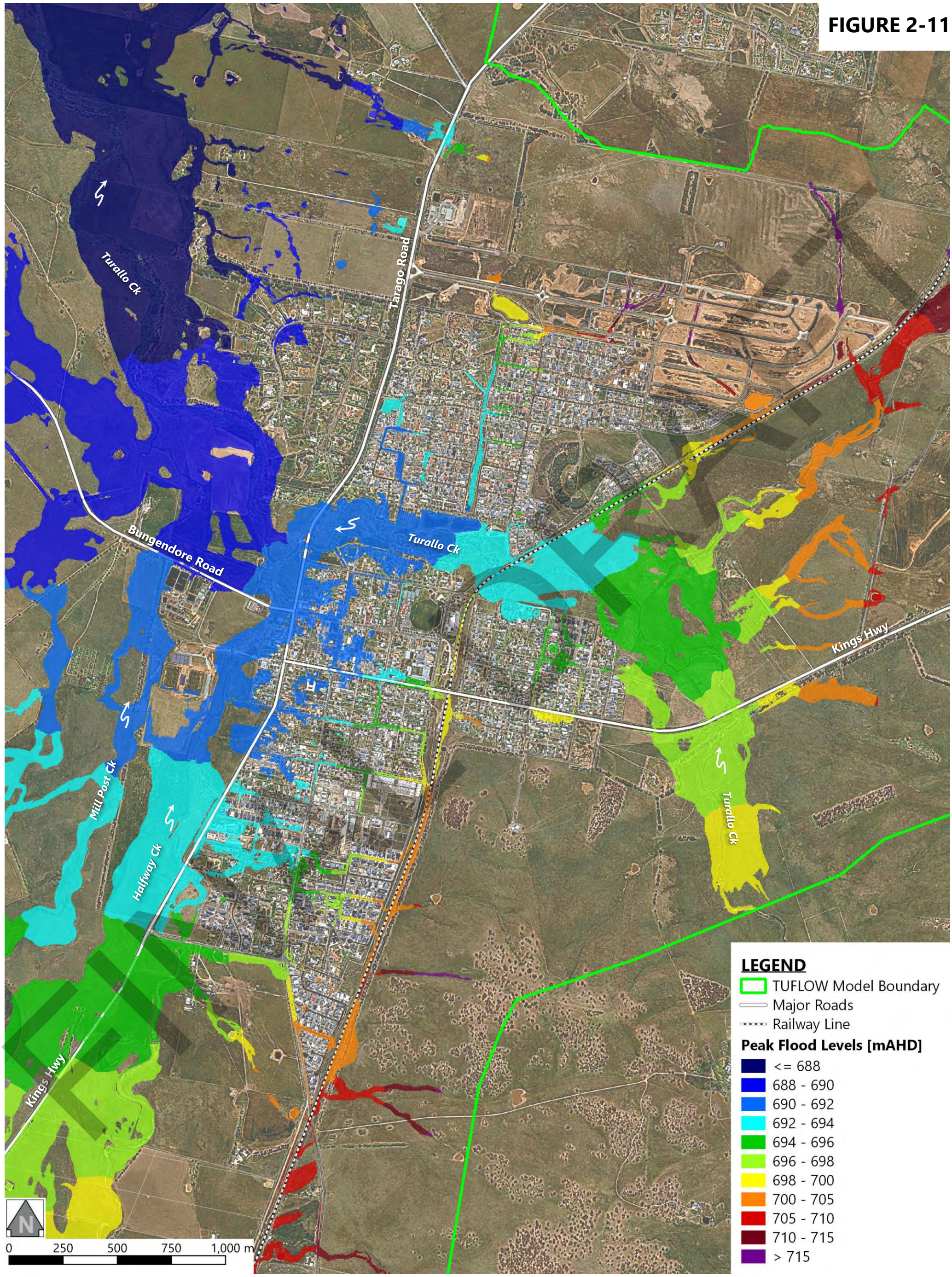
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10% AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-11



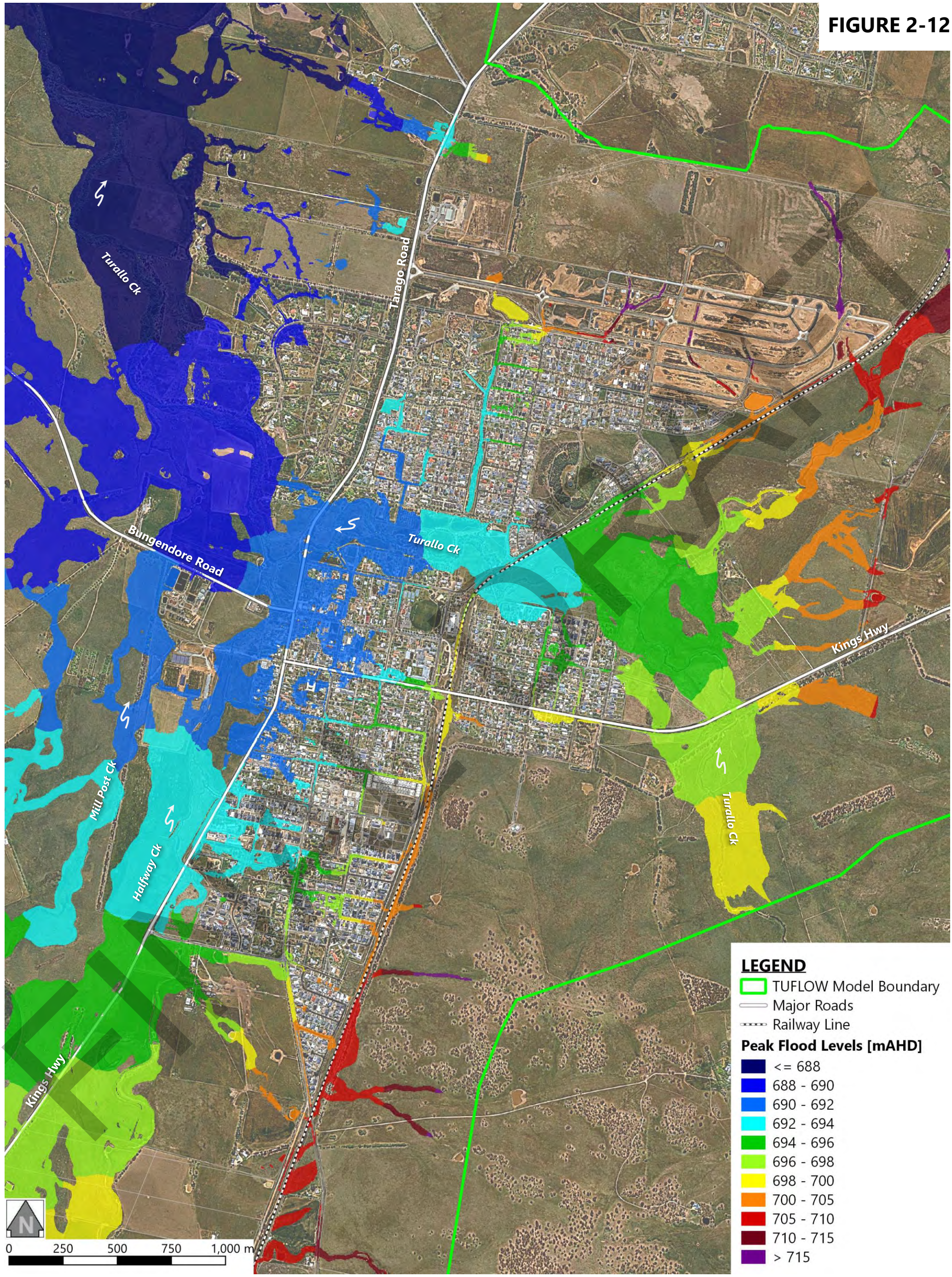
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5% AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-12



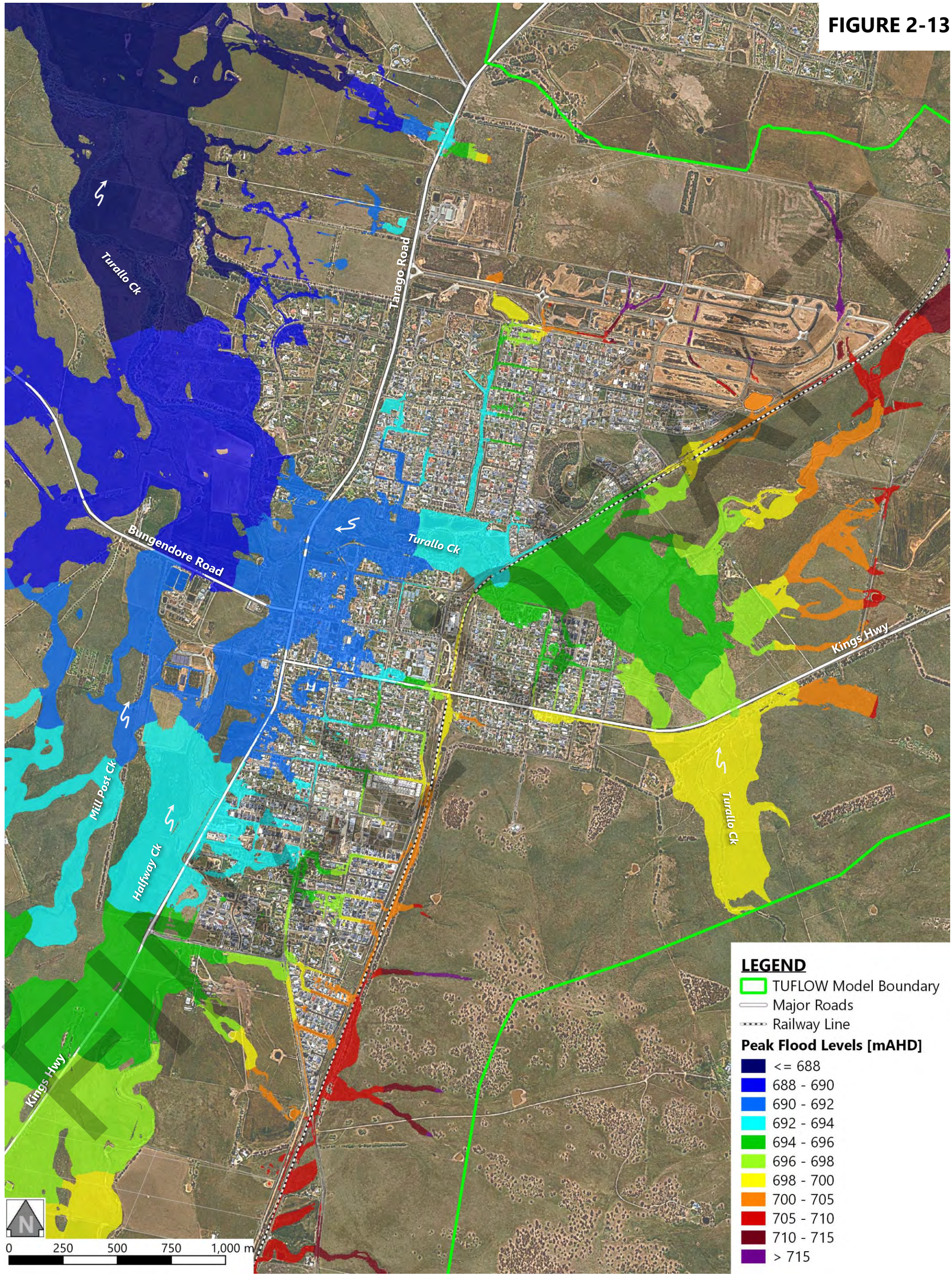
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2% AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-13



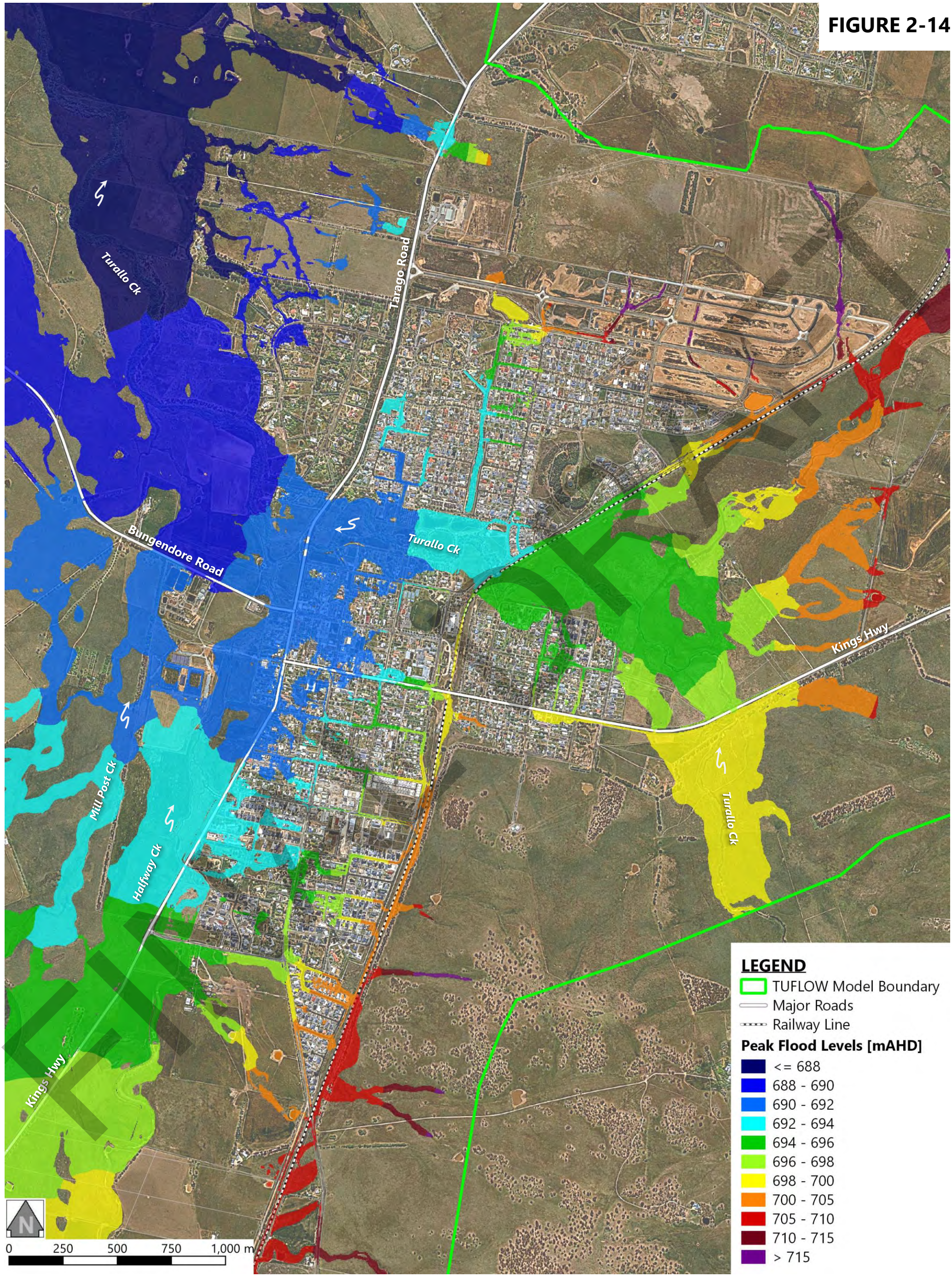
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1% AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-14



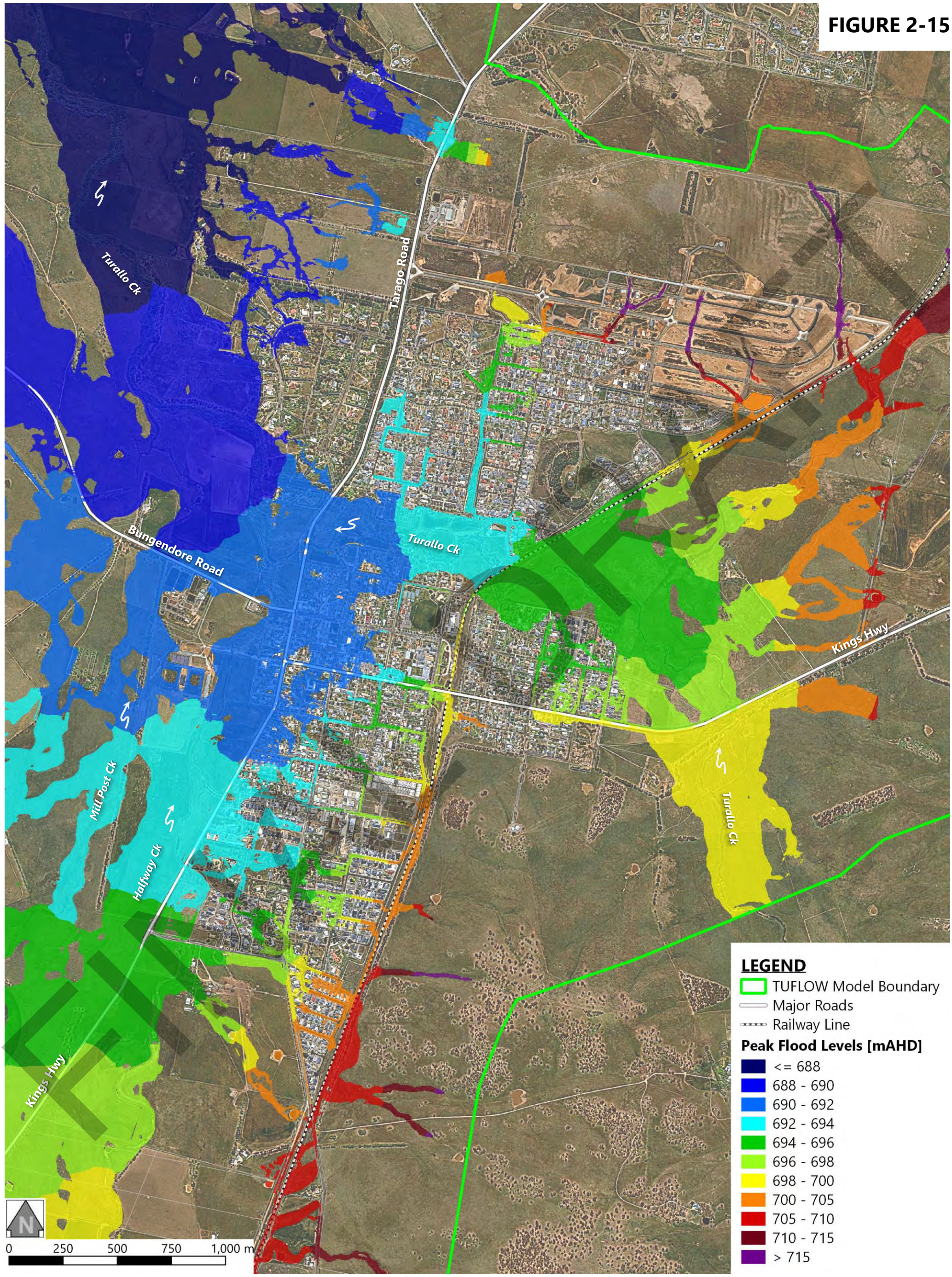
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1 IN 200 AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-15



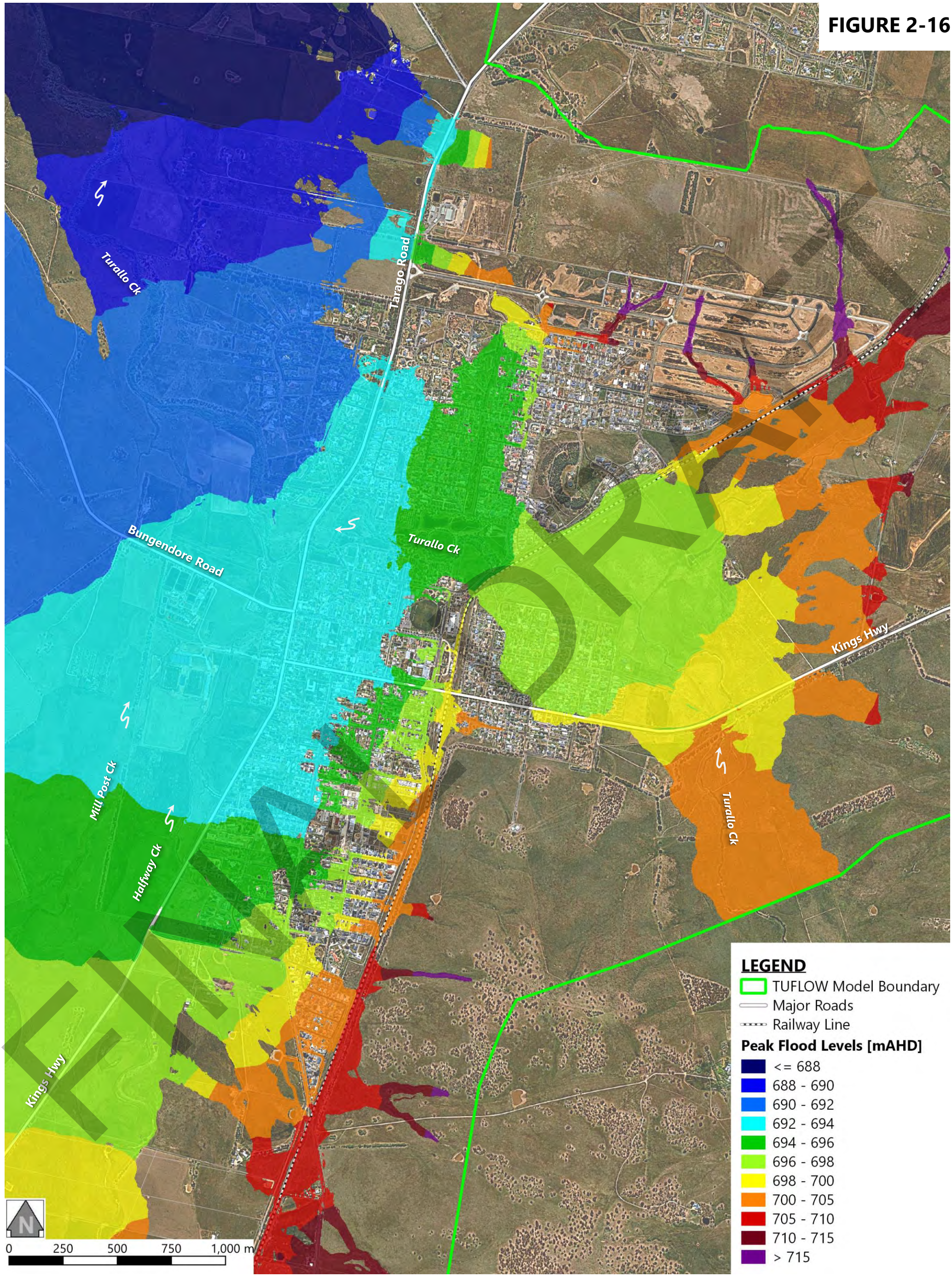
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1 IN 500 AEP EVENT PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-16



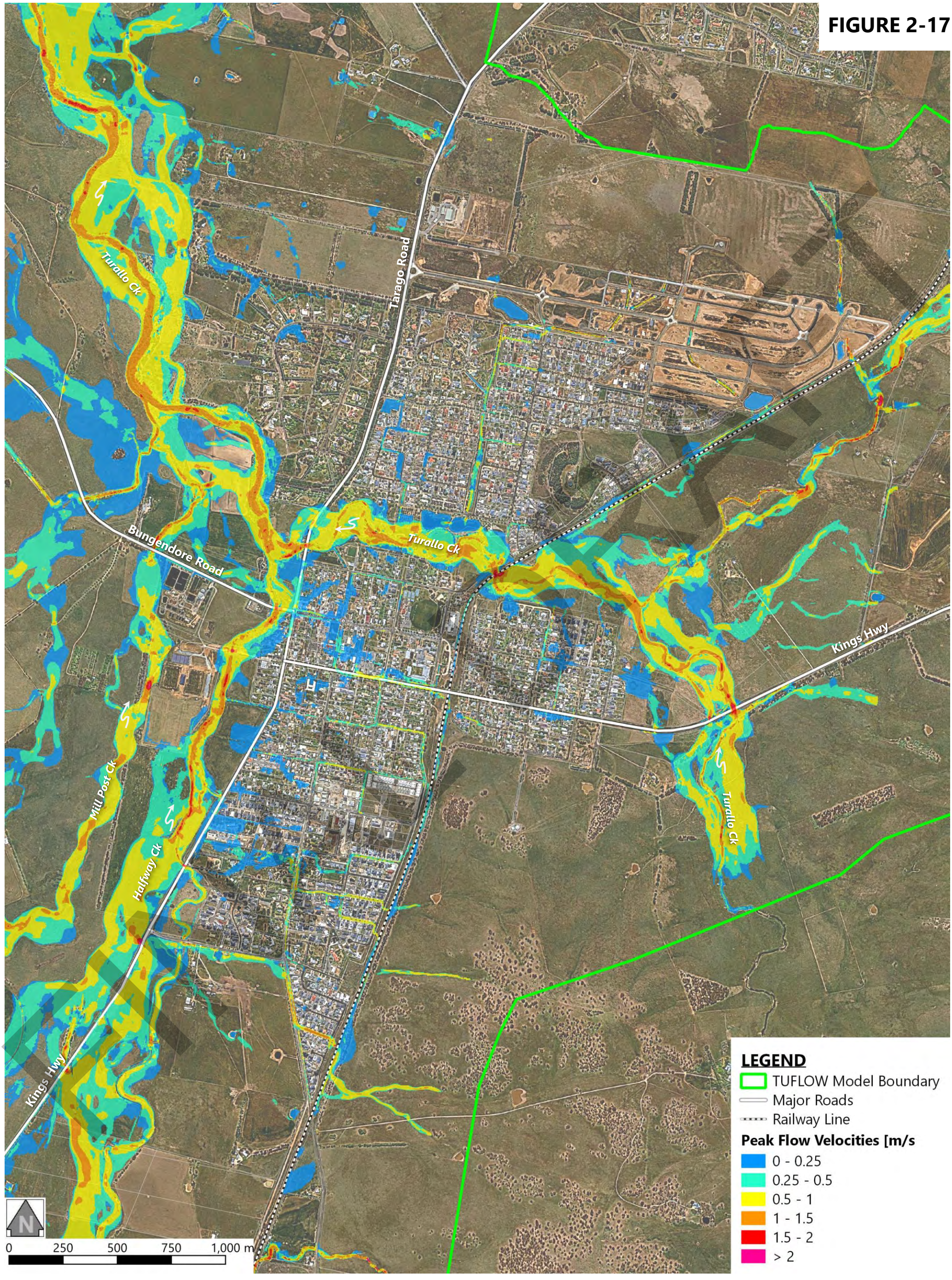
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PMF PEAK FLOOD LEVELS [FULL STUDY AREA]

FIGURE 2-17



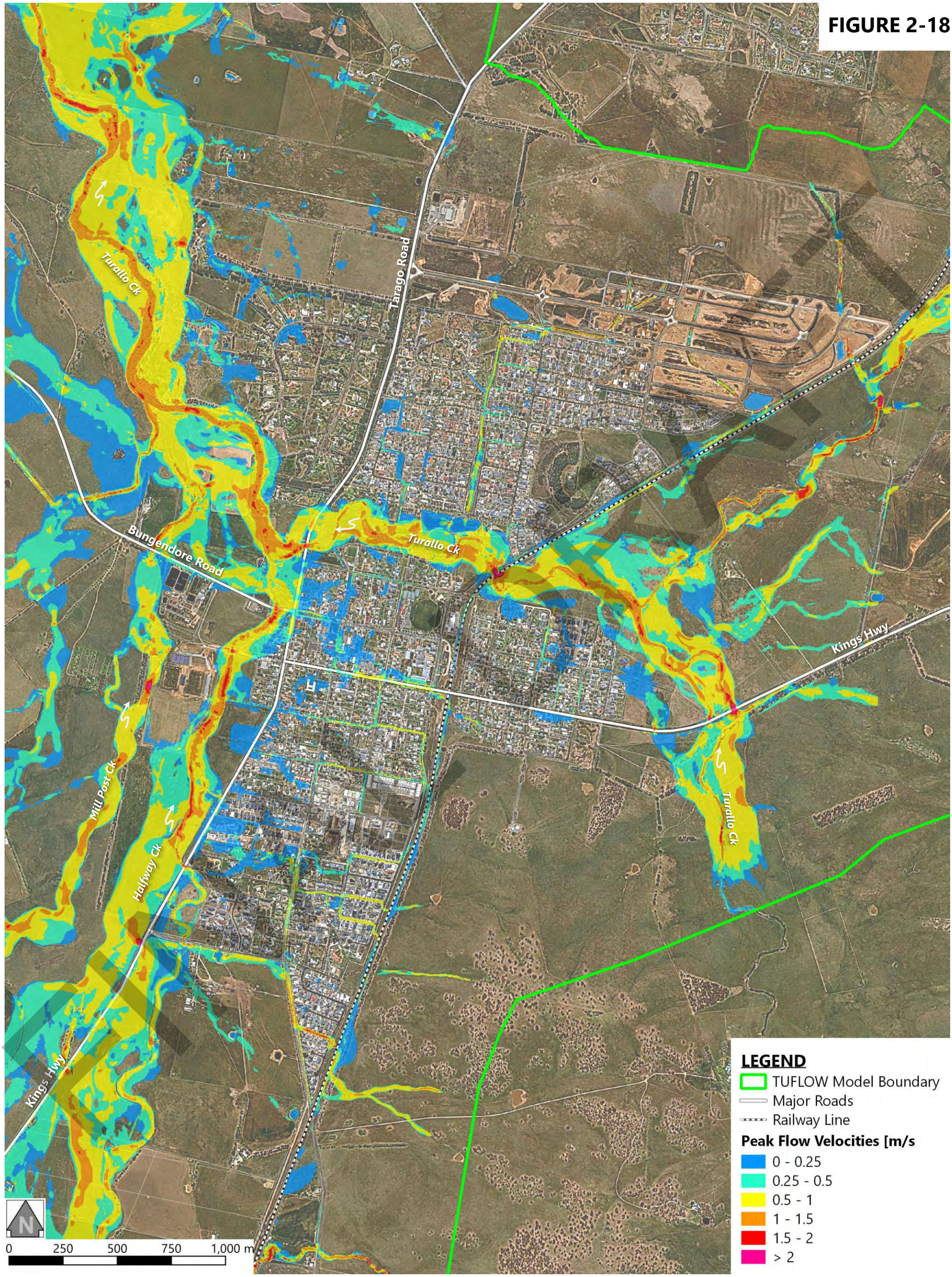
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20% AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-18



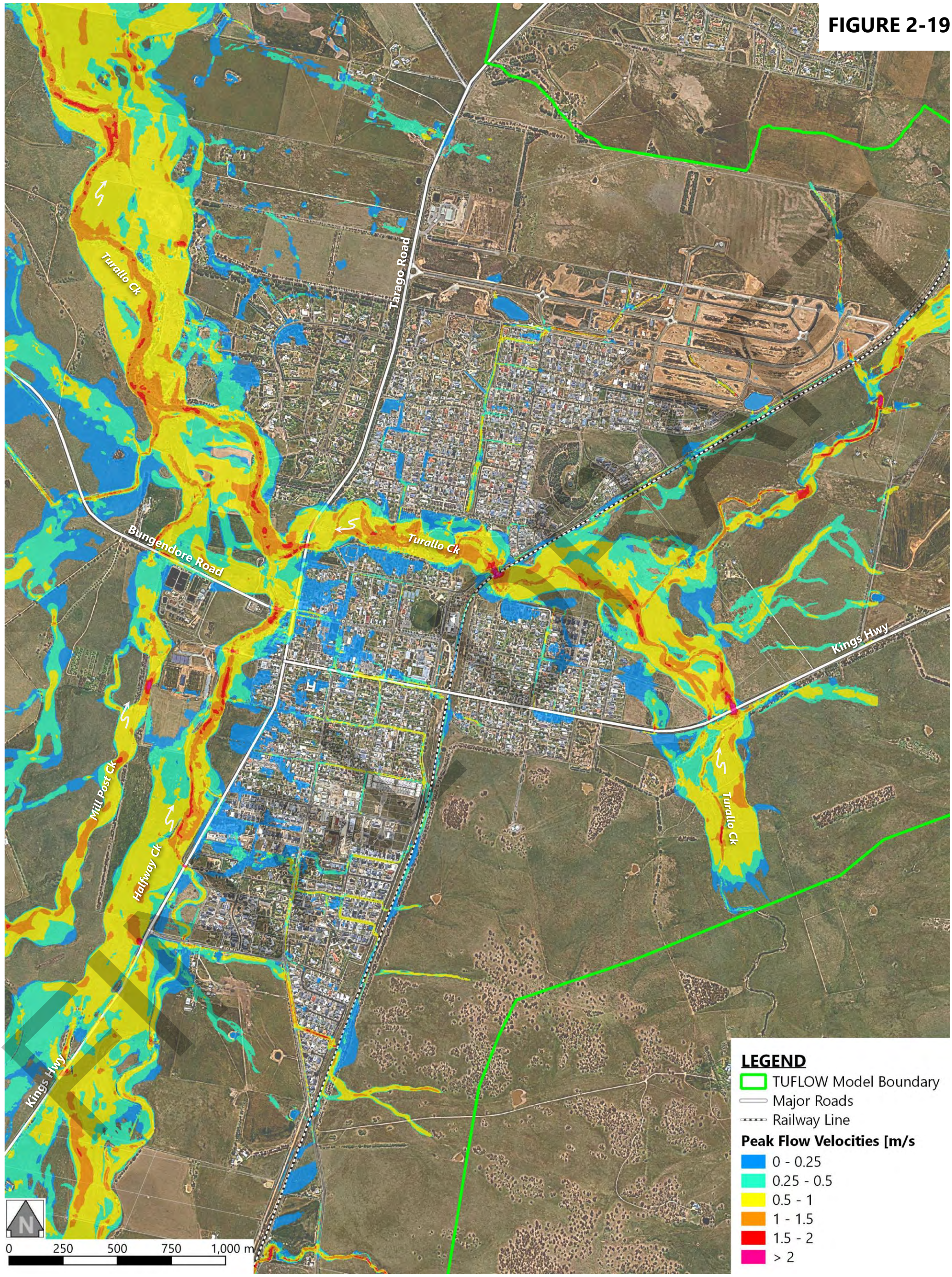
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TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

10% AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-19



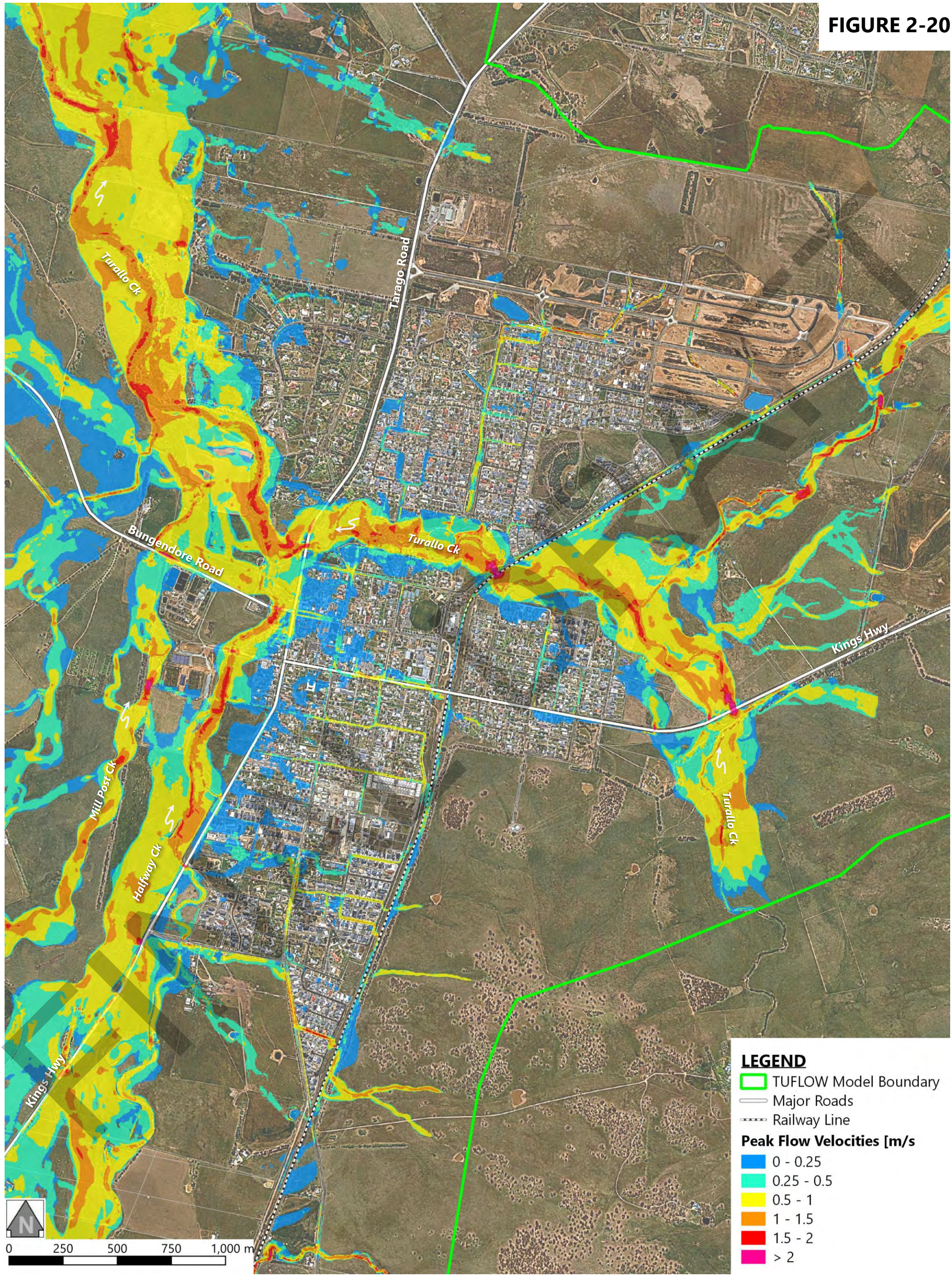
QPRC

worley consulting

Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

5% AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-20



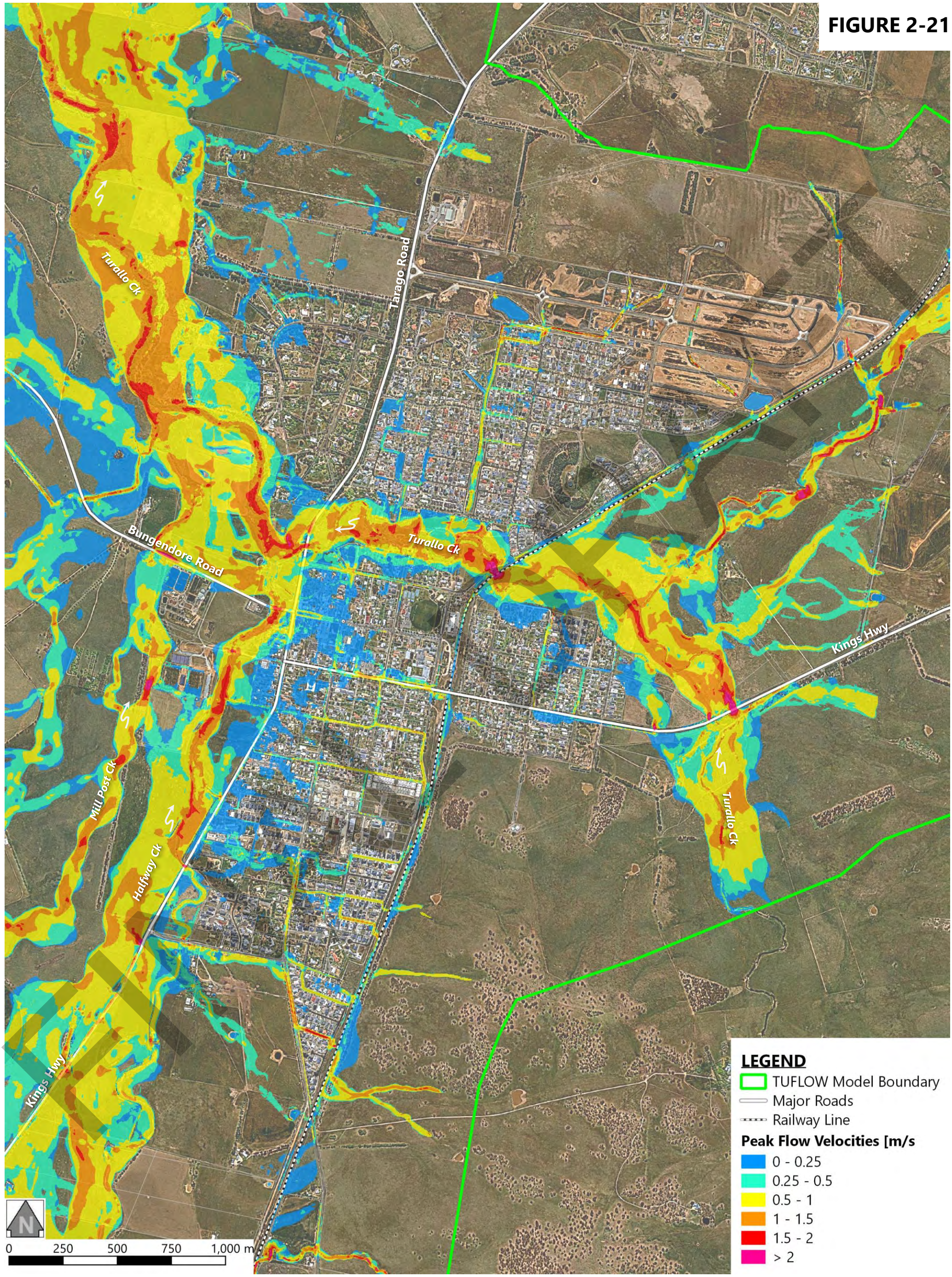
QPRC

worley consulting

Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

2% AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-21



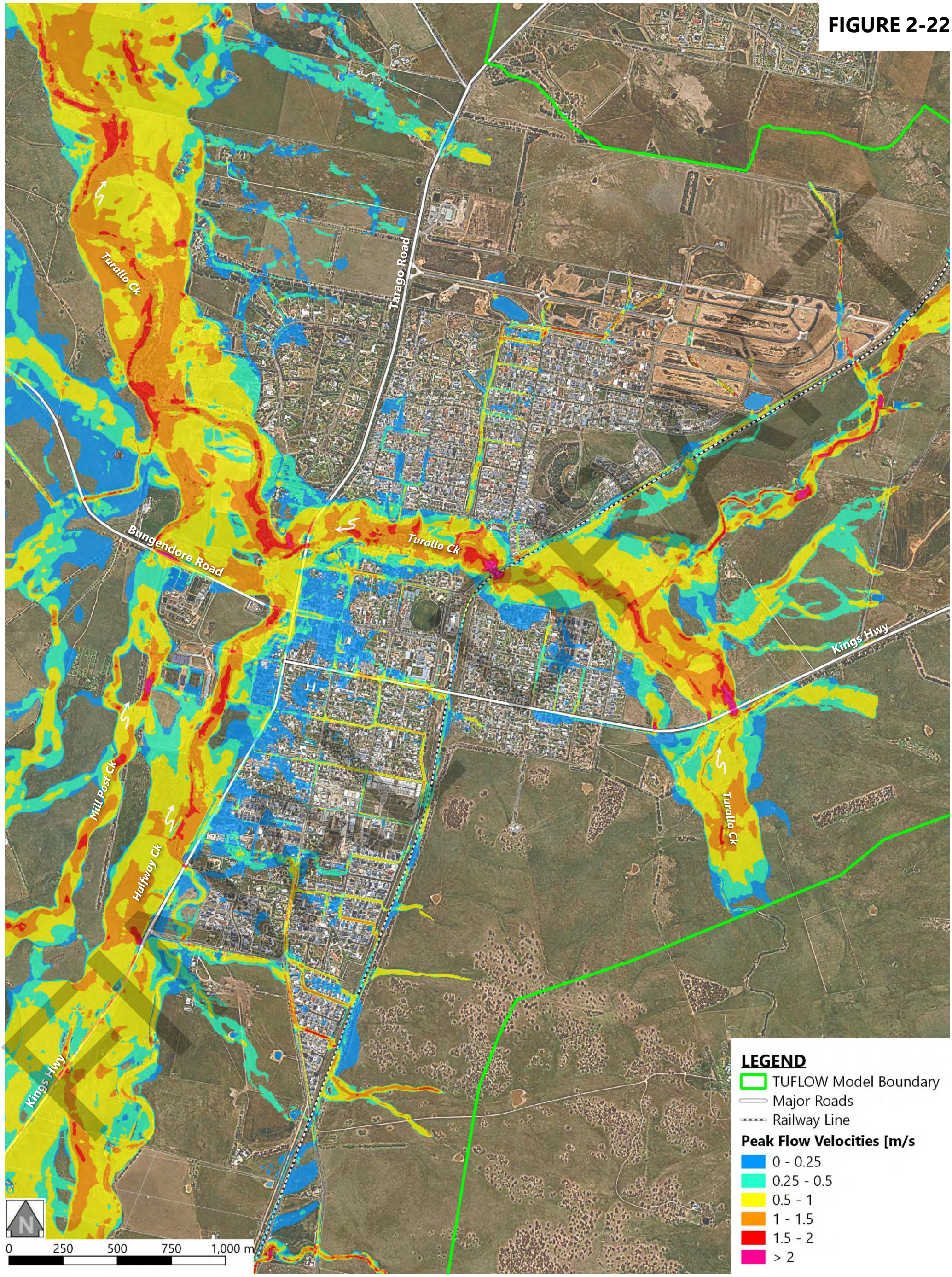
QPRC

worley consulting

Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

1% AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-22



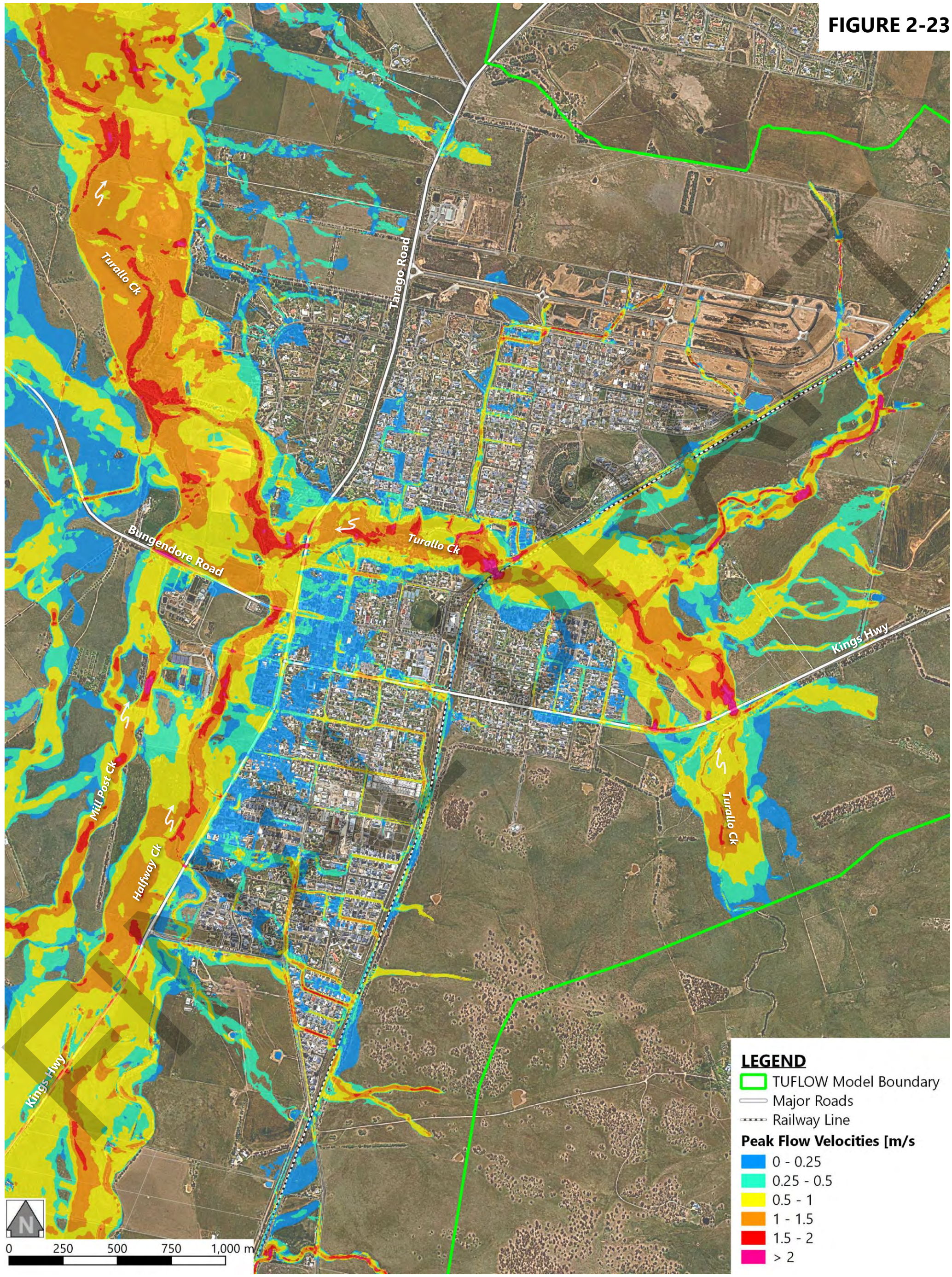
QPRC

worley consulting

Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

1 IN 200 AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-23



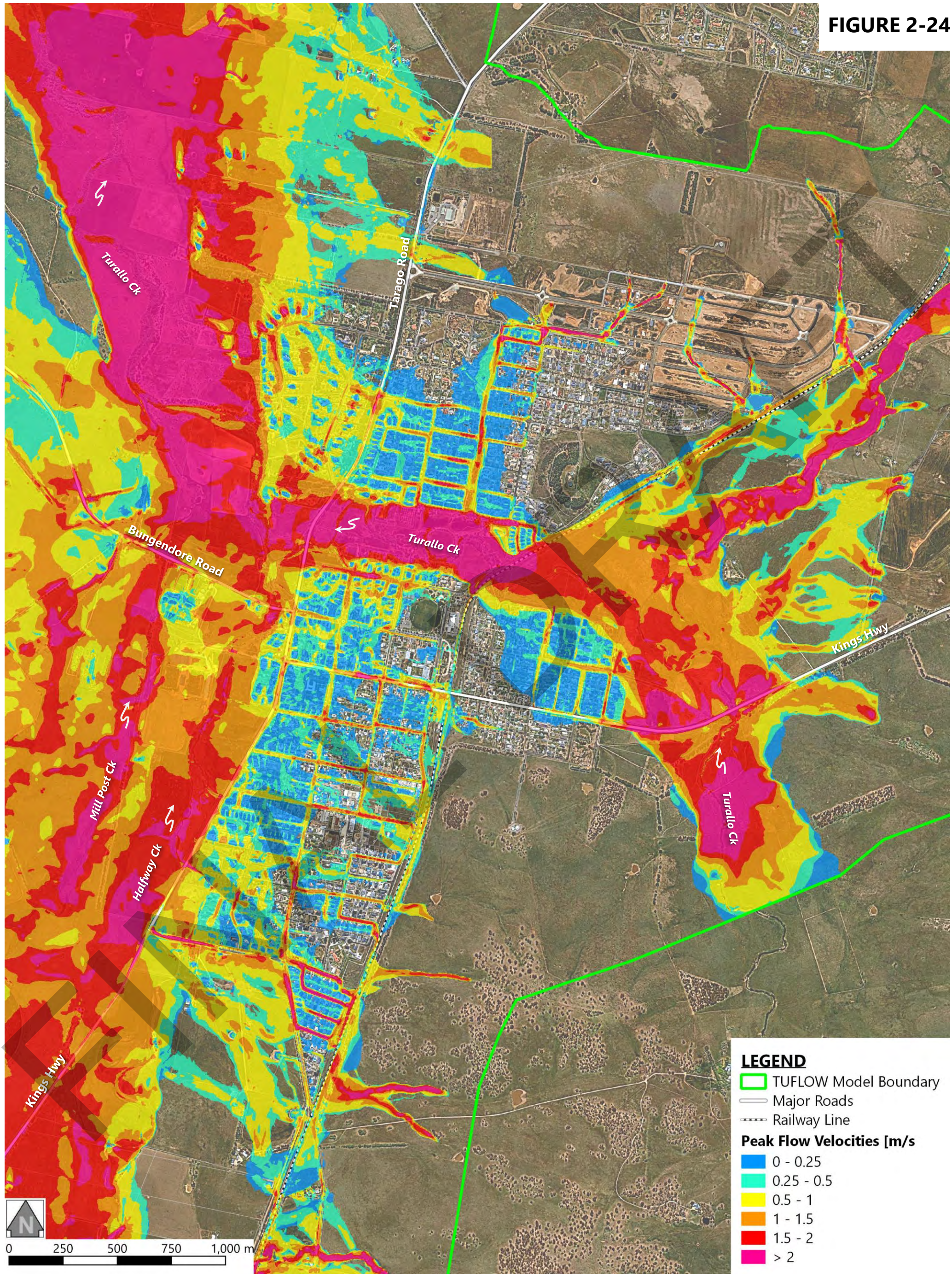
QPRC

worley consulting

Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

1 IN 500 AEP EVENT PEAK FLOW VELOCITIES [FULL STUDY AREA]

FIGURE 2-24



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Rev: 0 Date: 13/03/2025 Scenario ID: 2
File: fg311015-00064_250313_BungFRMS_ID2_DesignEvents_A3P.pdf
QGIS Project: 250313_BungFRMS_DesignEvents_~event~_Mapping.qgs
WBNM version: 210727_Bung02_C1o3_F1_StormInjector.wbn
TUFLOW version: 250313_Bung_~s1~_~s2~_~e1~_~s3~.tcf

PMF PEAK FLOW VELOCITIES [FULL STUDY AREA]