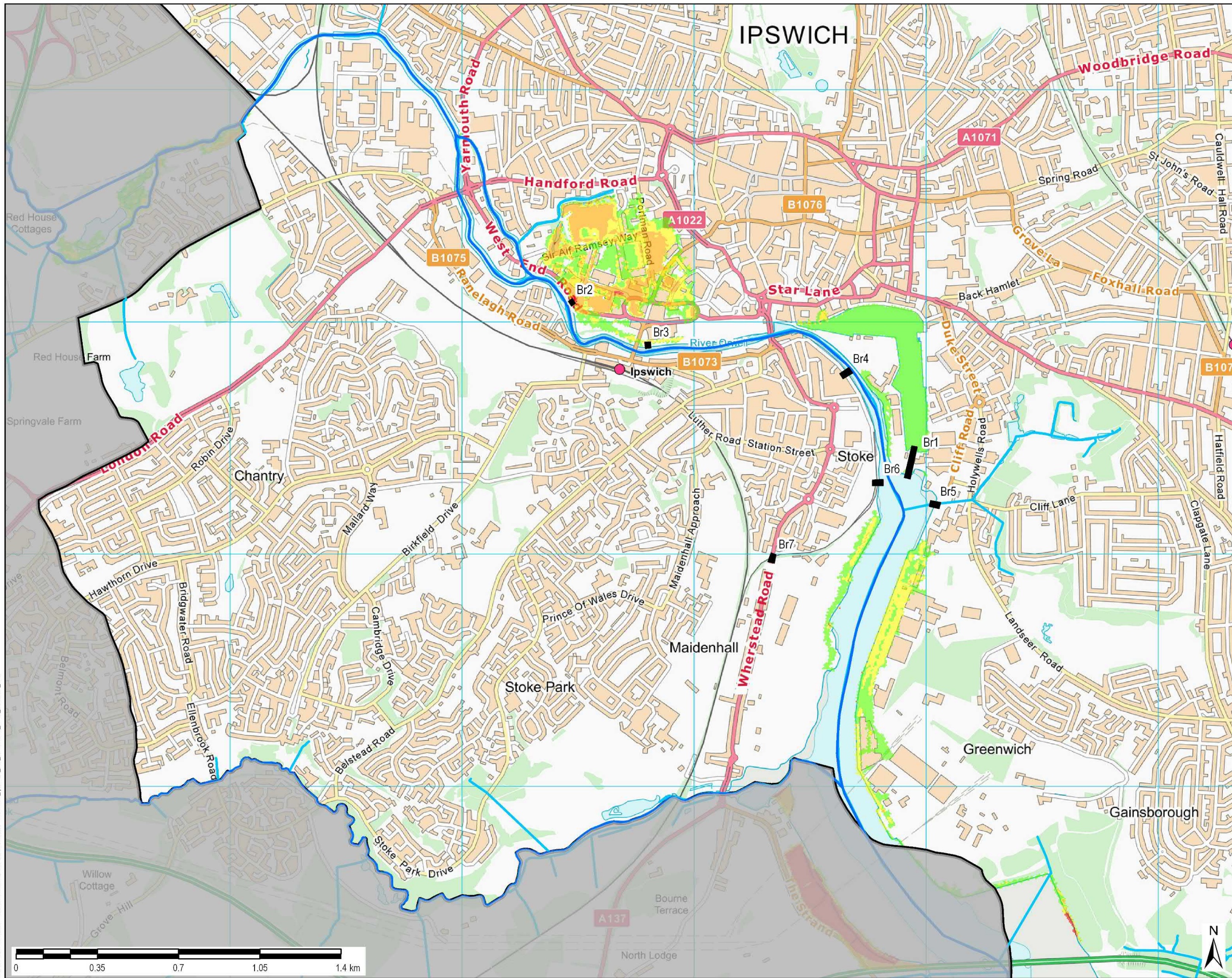


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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP02 Barrier Open: BR02 Breach at West End Road scenario.
- BR02 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate and Tesco development with enhanced defences (see note 4 below). Barrier open.
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Purpose of Issue

FINAL

Client

IPSWICH BOROUGH COUNCIL

Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.5% FROM BREACH BR02 AT 2018 (PRESENT DAY)

| | | | |
|-------------|---------------|----------------|---------------|
| Drawn HB | Checked SL | Approved EC | Date 01/20 |
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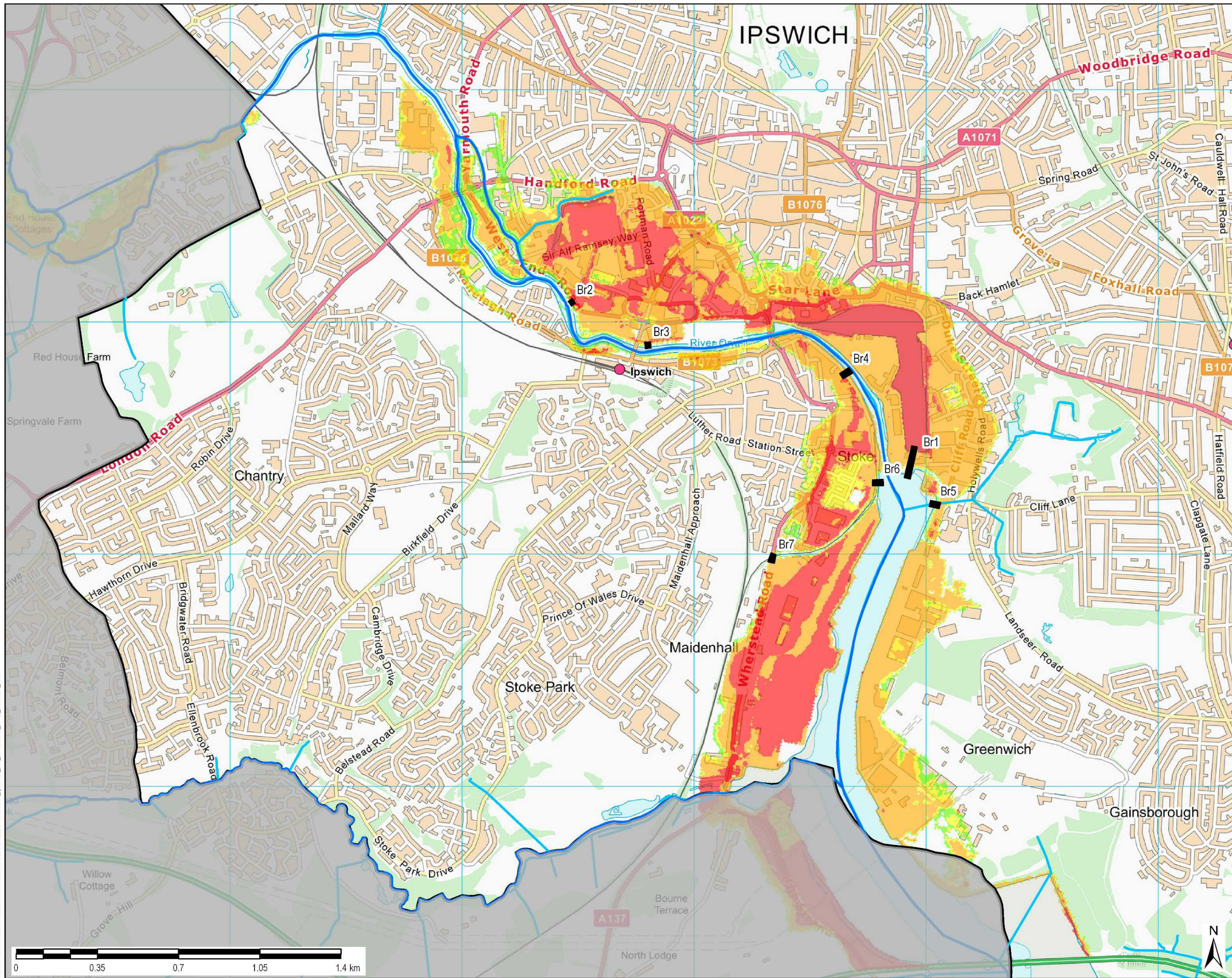
FIGURE 1A

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LEGEND

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Purpose of Issue

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IPSWICH BOROUGH COUNCIL

Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.5% FROM BREACH BR02 AND CLIMATE CHANGE TO 2118

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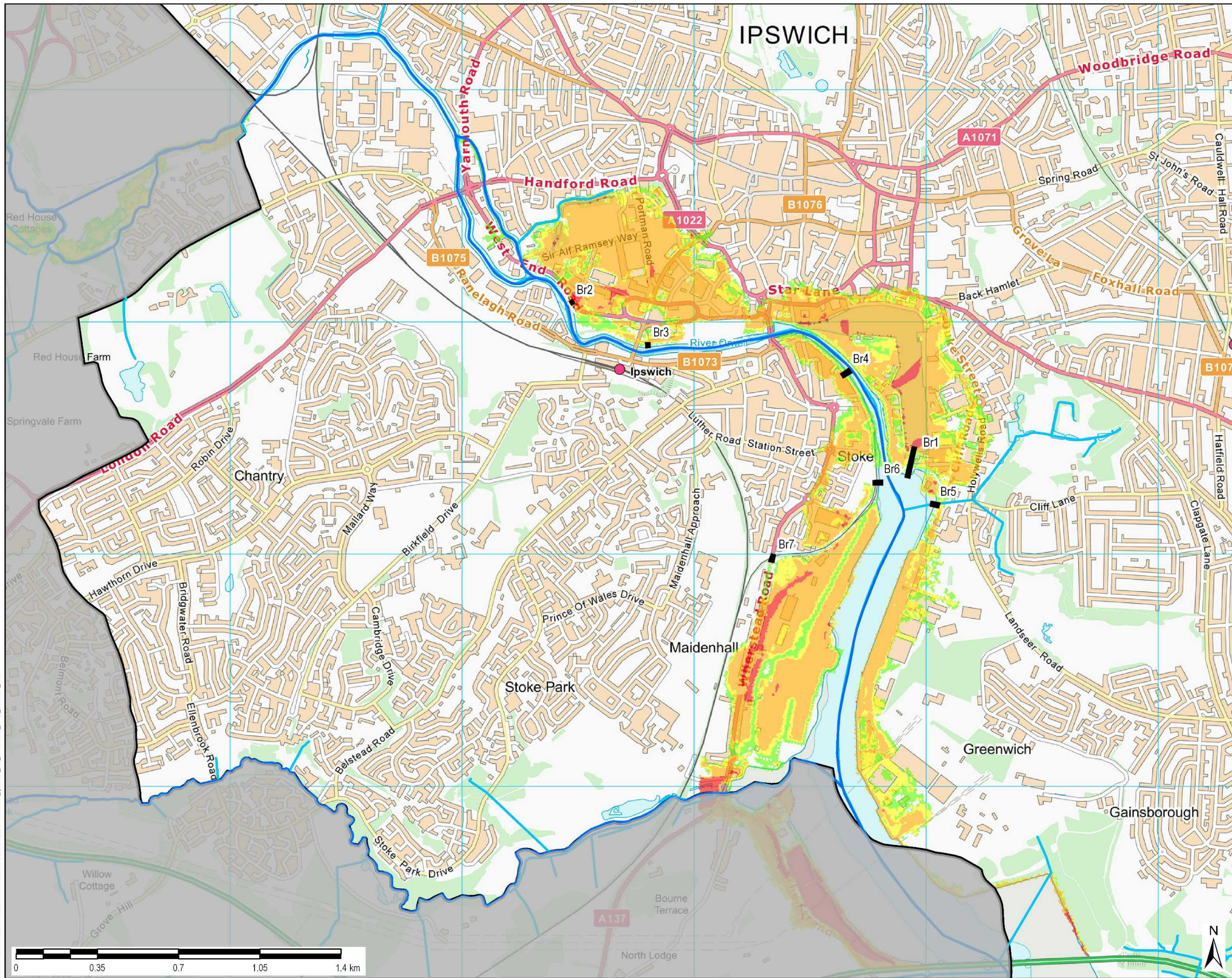
FIGURE 1B

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LEGEND

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- Breach Locations

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FLOOD HAZARD 0.1% FROM BREACH BR02 AT 2018 (PRESENT DAY)

| | | | |
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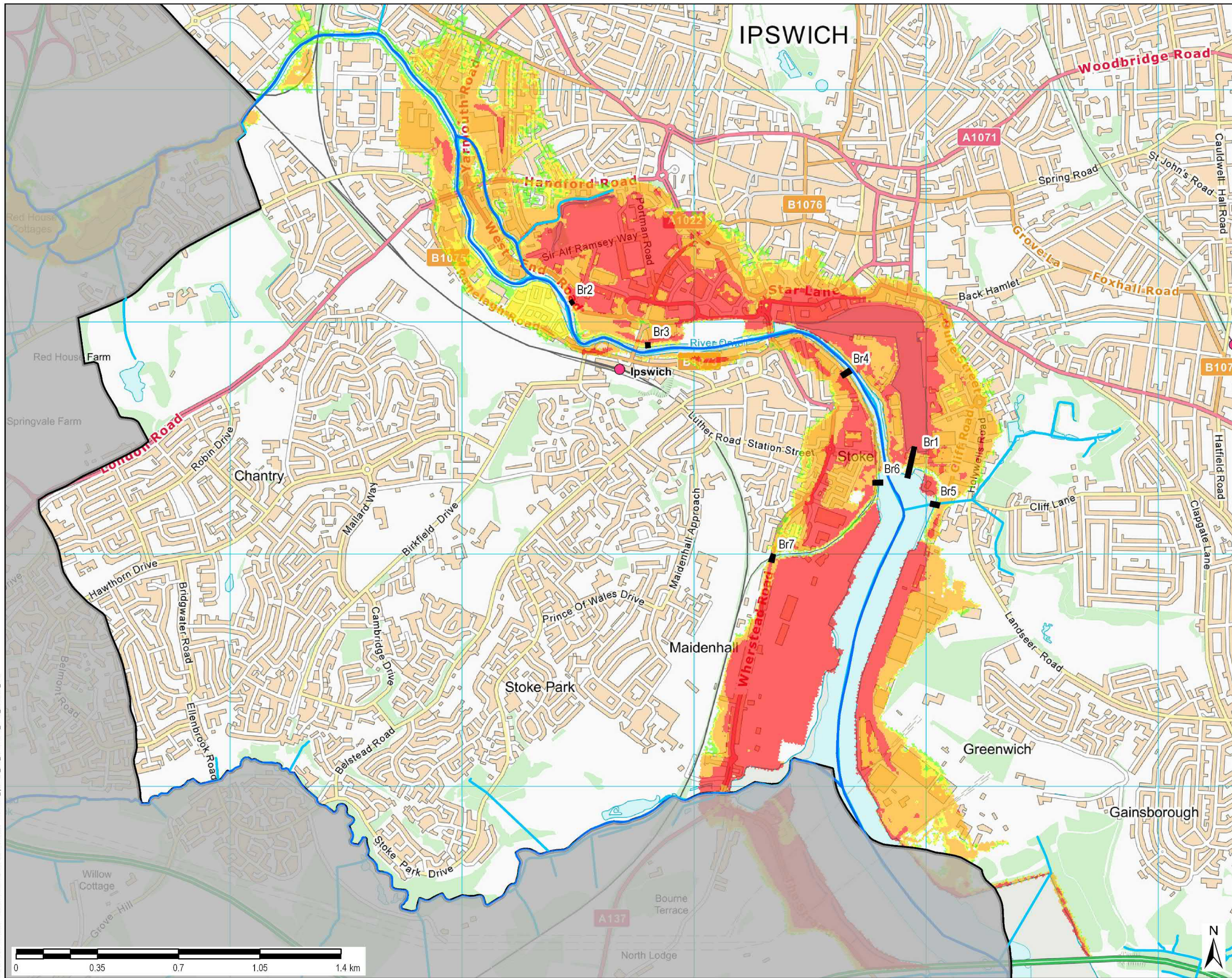
FIGURE 1C

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LEGEND

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- Main Rivers
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- Breach Locations

Hazard rating

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Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR02 AND CLIMATE CHANGE TO 2118

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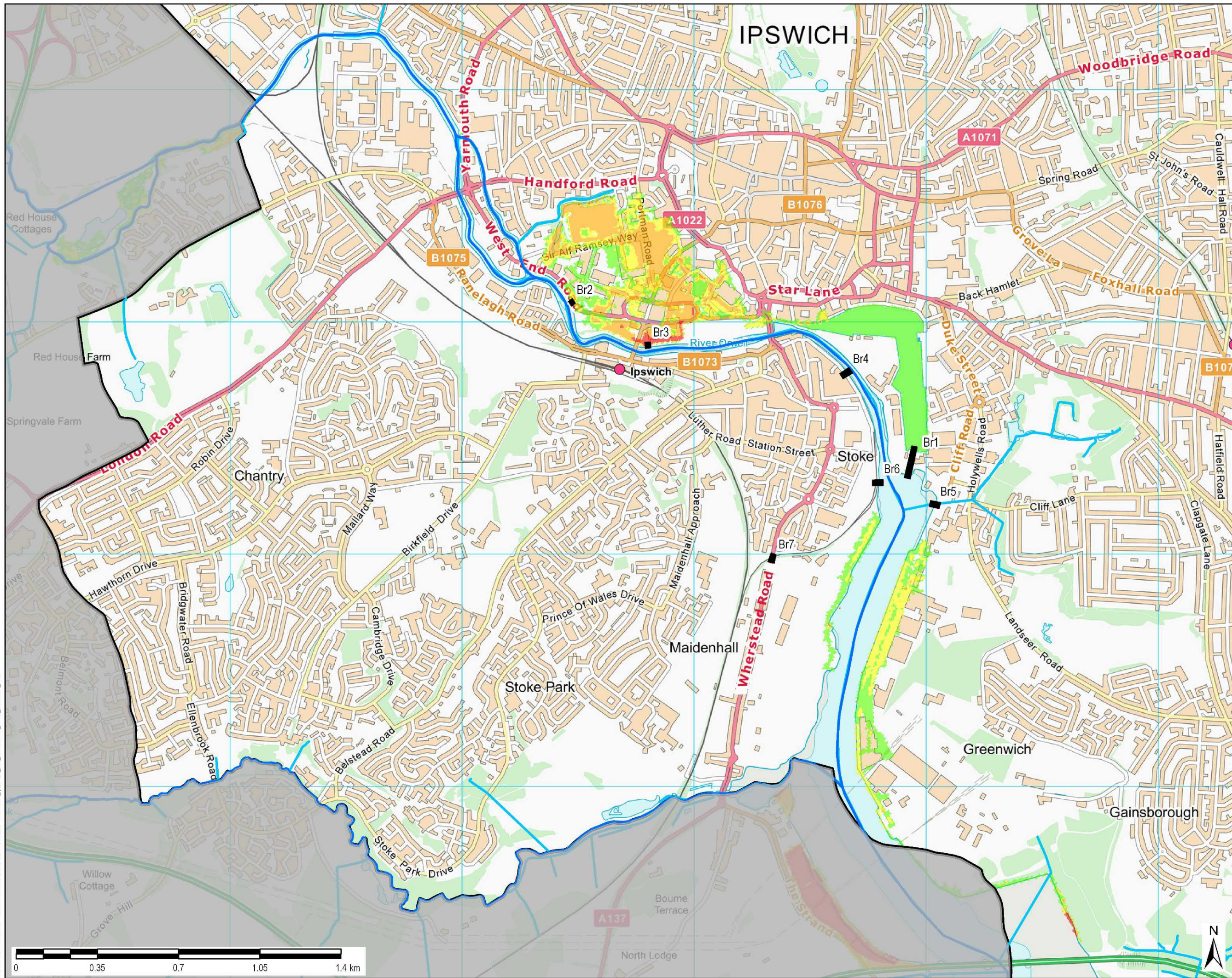
FIGURE 1D

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

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- IP02 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate and Tesco development with enhanced defences (see note 4 below). Barrier open.
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FLOOD HAZARD 0.5% FROM BREACH BR03 AT 2018 (PRESENT DAY)

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FIGURE 2A

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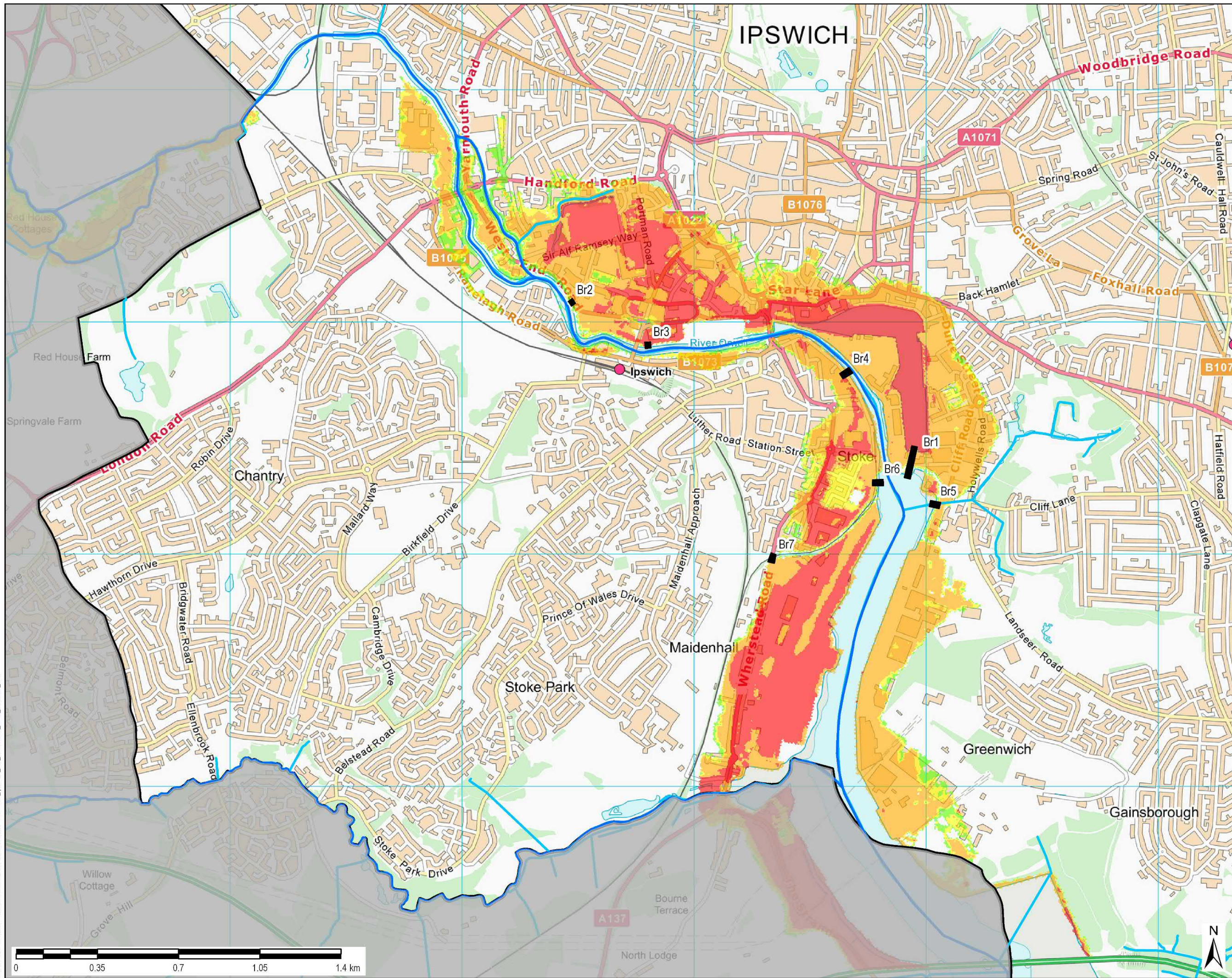
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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

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Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.5% FROM BREACH BR03 AND CLIMATE CHANGE TO 2118

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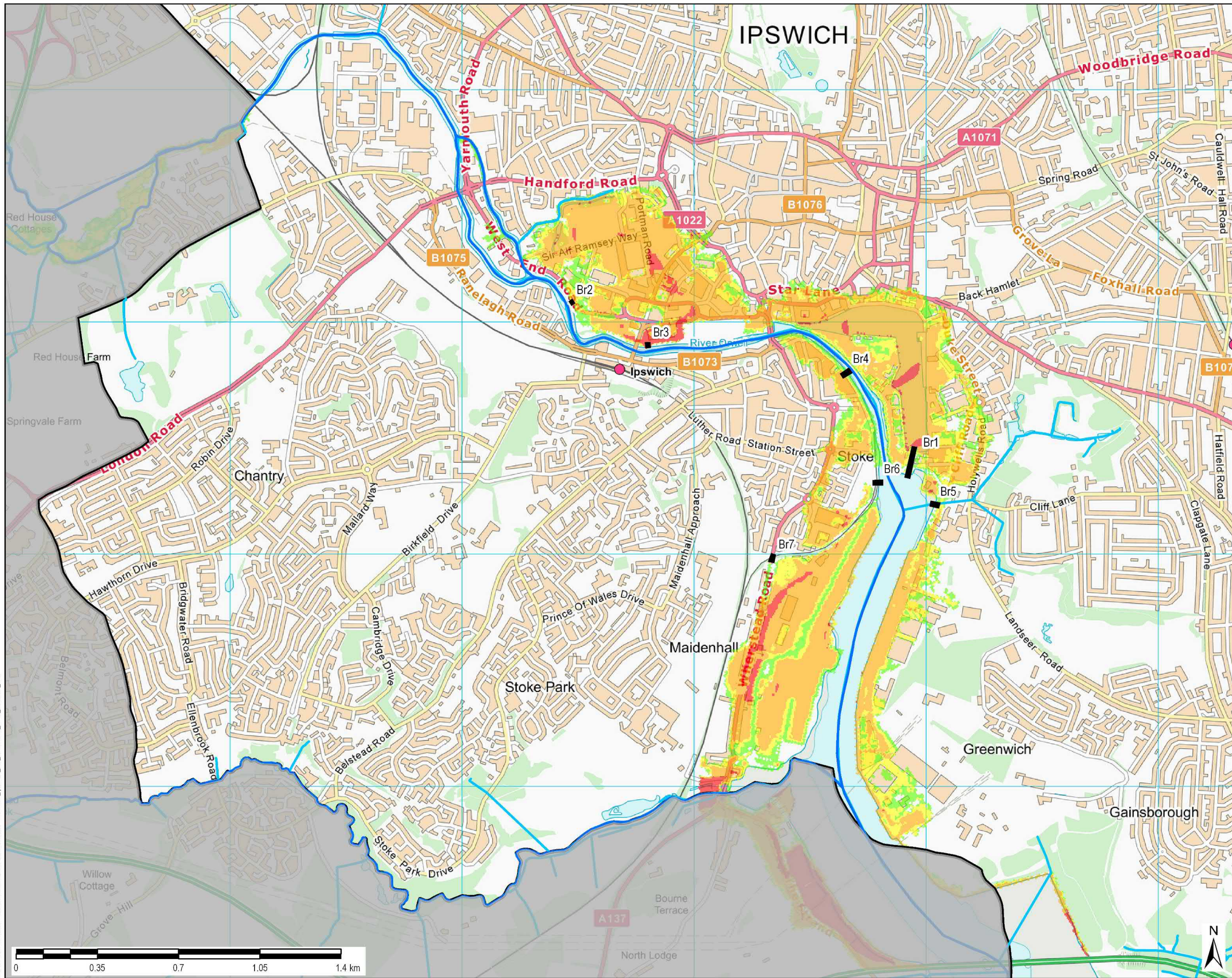
FIGURE 2B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses

Hazard rating

- Caution
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Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR03 AT 2018 (PRESENT DAY)

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|-------|---------|----------|-------|
| Drawn | Checked | Approved | Date |
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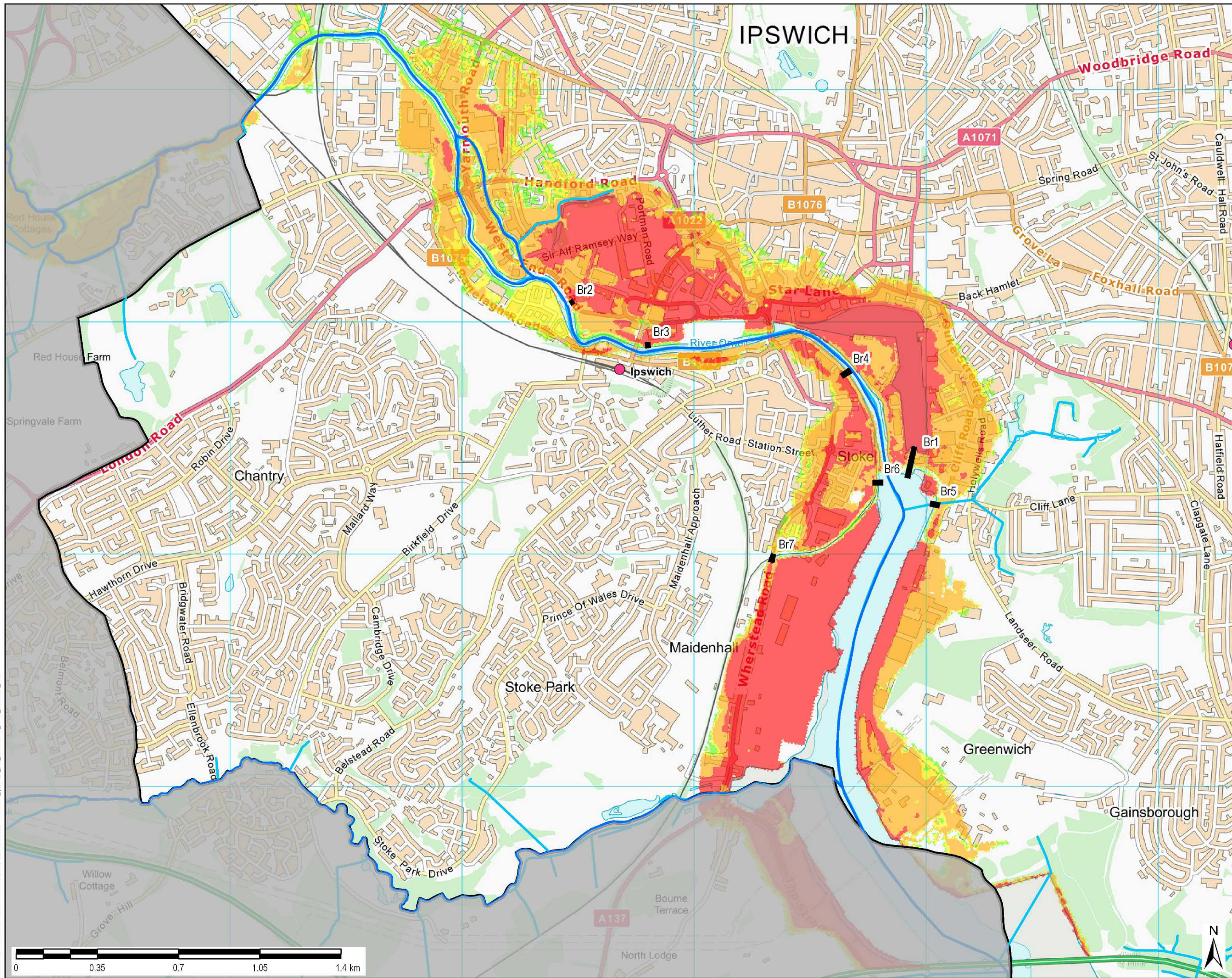
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FIGURE 2C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

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IPSWICH BOROUGH COUNCIL

Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR03 AND CLIMATE CHANGE TO 2118

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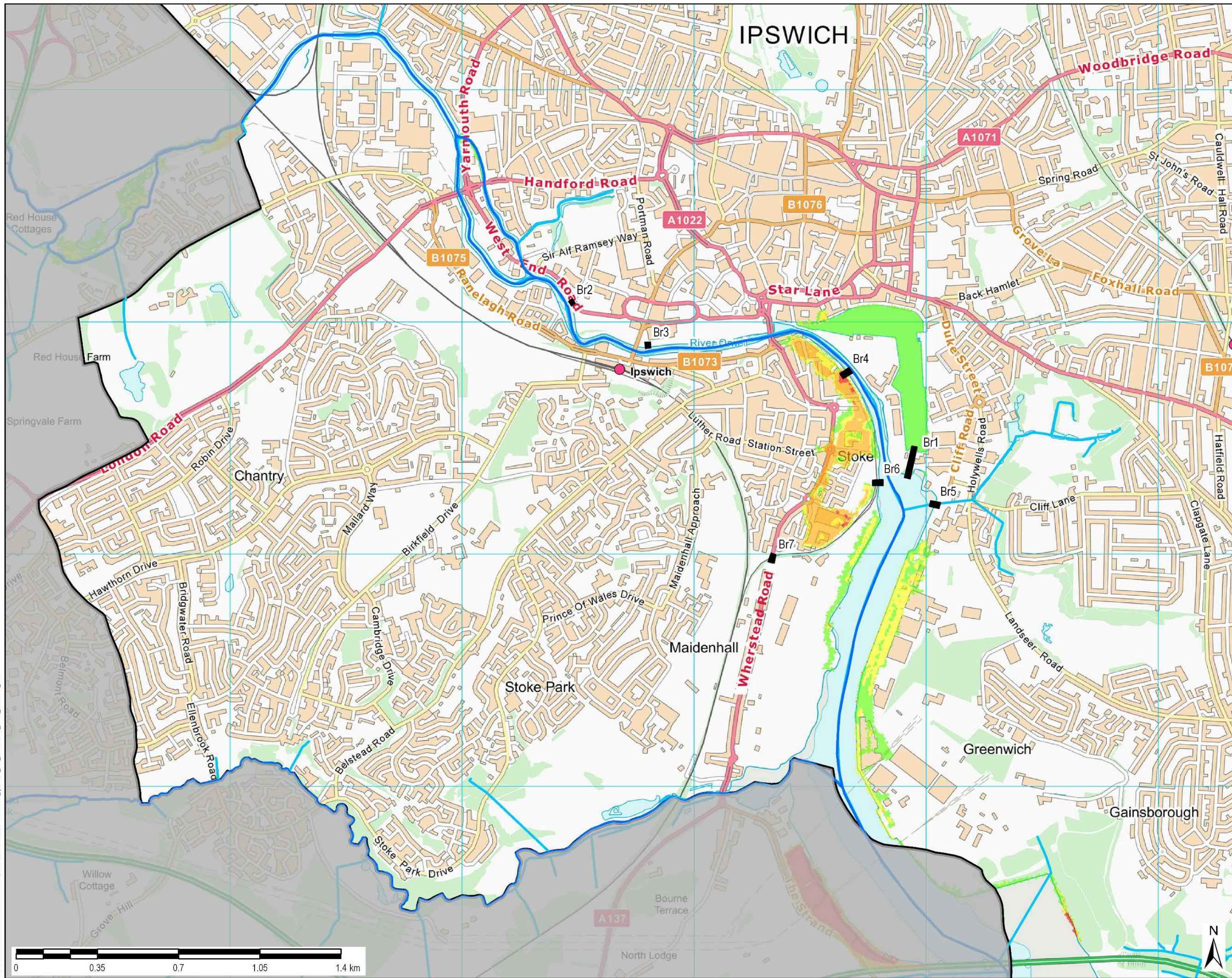
FIGURE 2D

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- Main Rivers
- Ordinary Watercourses

Hazard rating

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- Danger to most
- Danger to all

Notes

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FLOOD HAZARD 0.5% FROM BREACH BR04 AT 2018 (PRESENT DAY)

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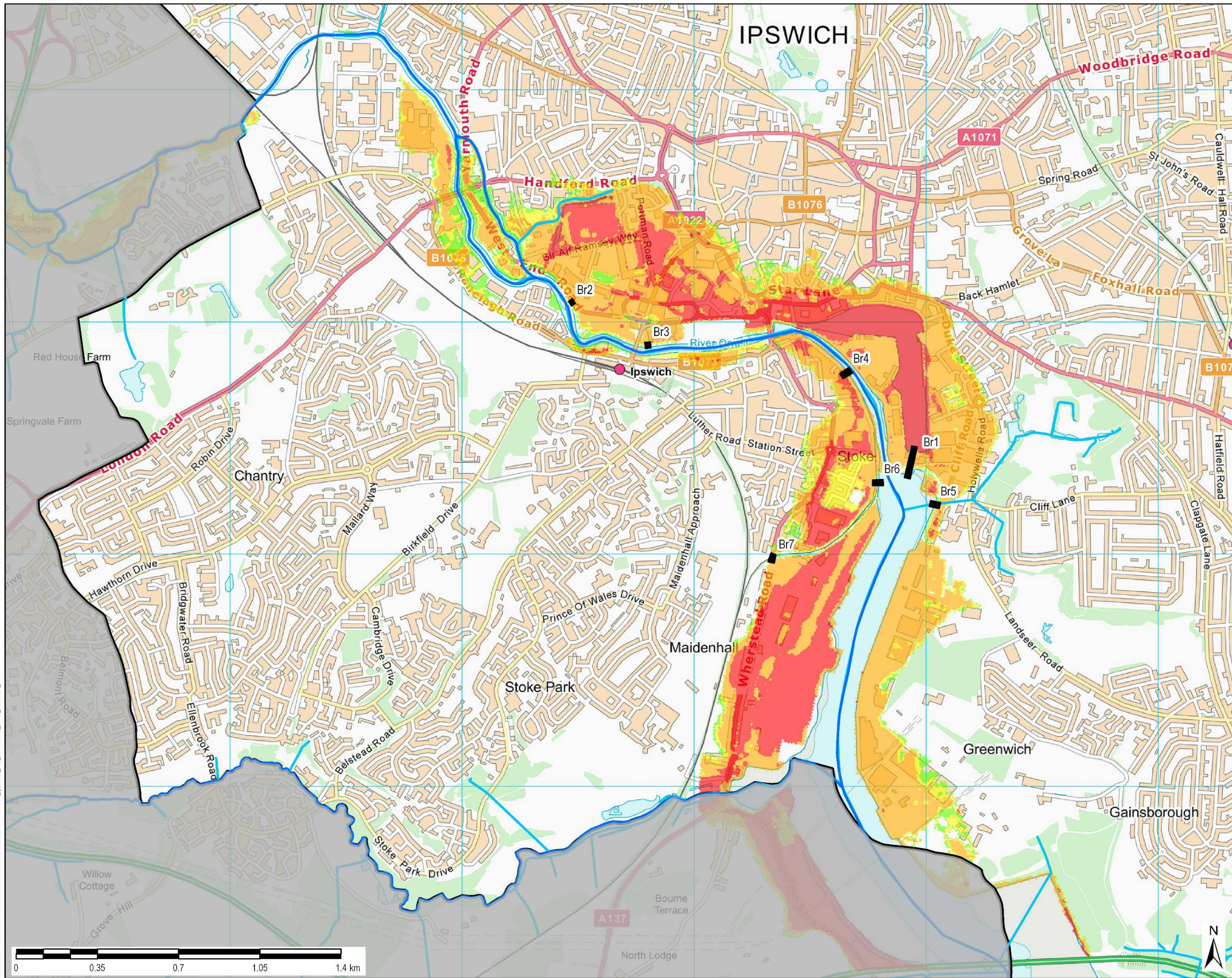
FIGURE 3A

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Project Title

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Drawing Title

FLOOD HAZARD 0.5% FROM BREACH BR04 AND CLIMATE CHANGE TO 2118

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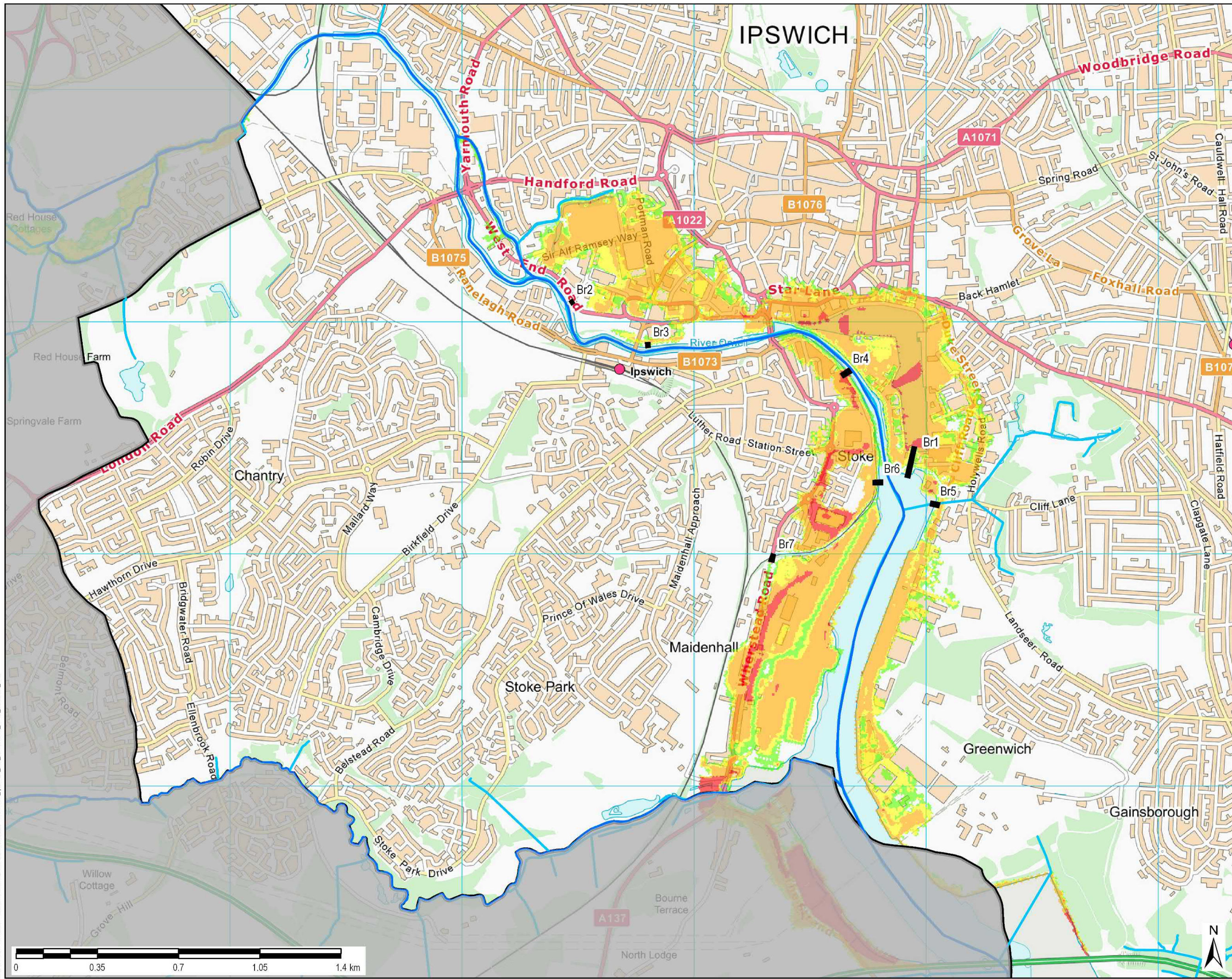
FIGURE 3B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses

Hazard rating

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- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Purpose of Issue

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Client

IPSWICH BOROUGH COUNCIL

Project Title

IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR04 AT 2018 (PRESENT DAY)

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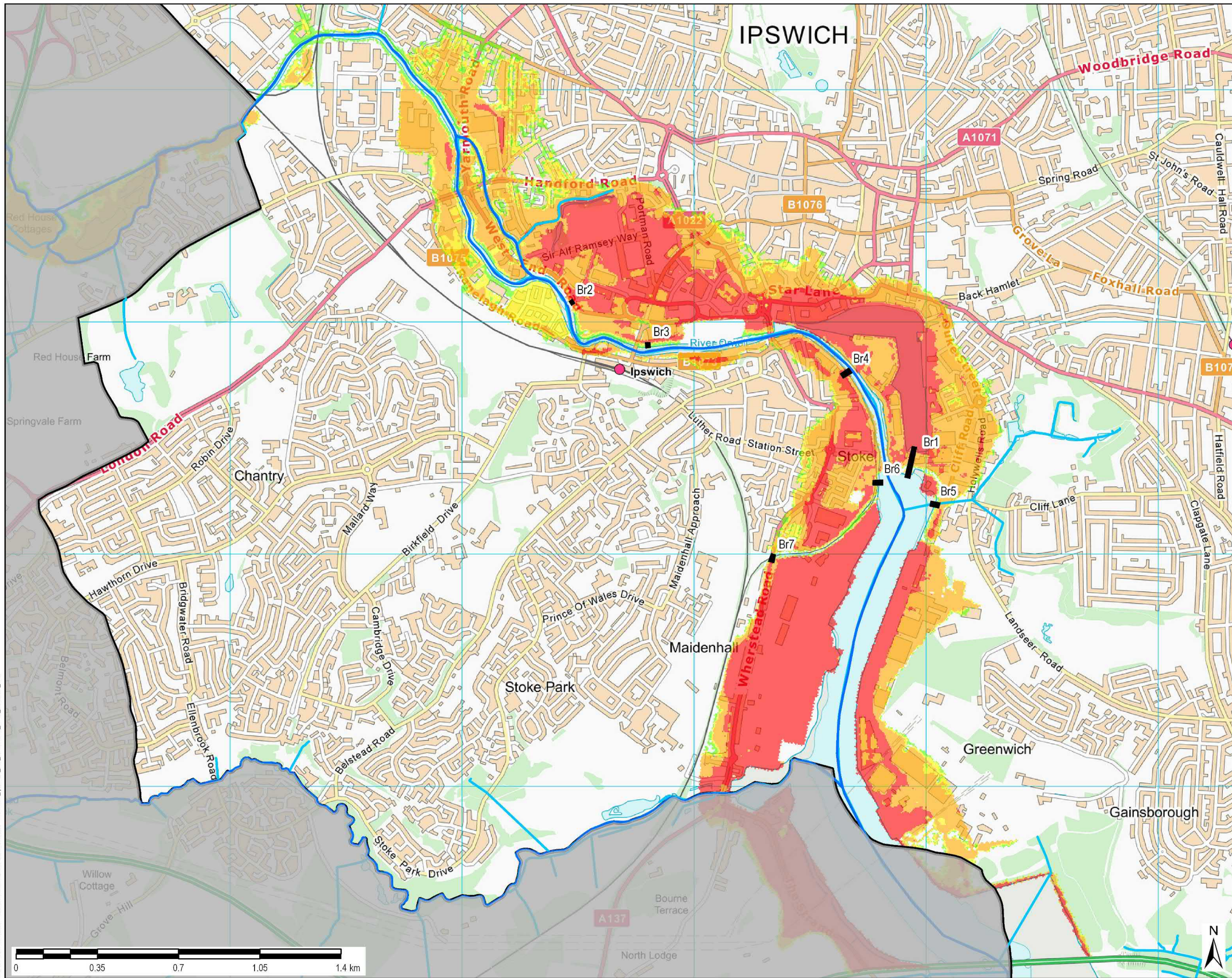
FIGURE 3C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP02 Barrier Open: BR04 Breach at Bath Street (right bank).
- IP02 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate and Tesco development with enhanced defences (see note 4 below). Barrier open.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR04 AND CLIMATE CHANGE TO 2118

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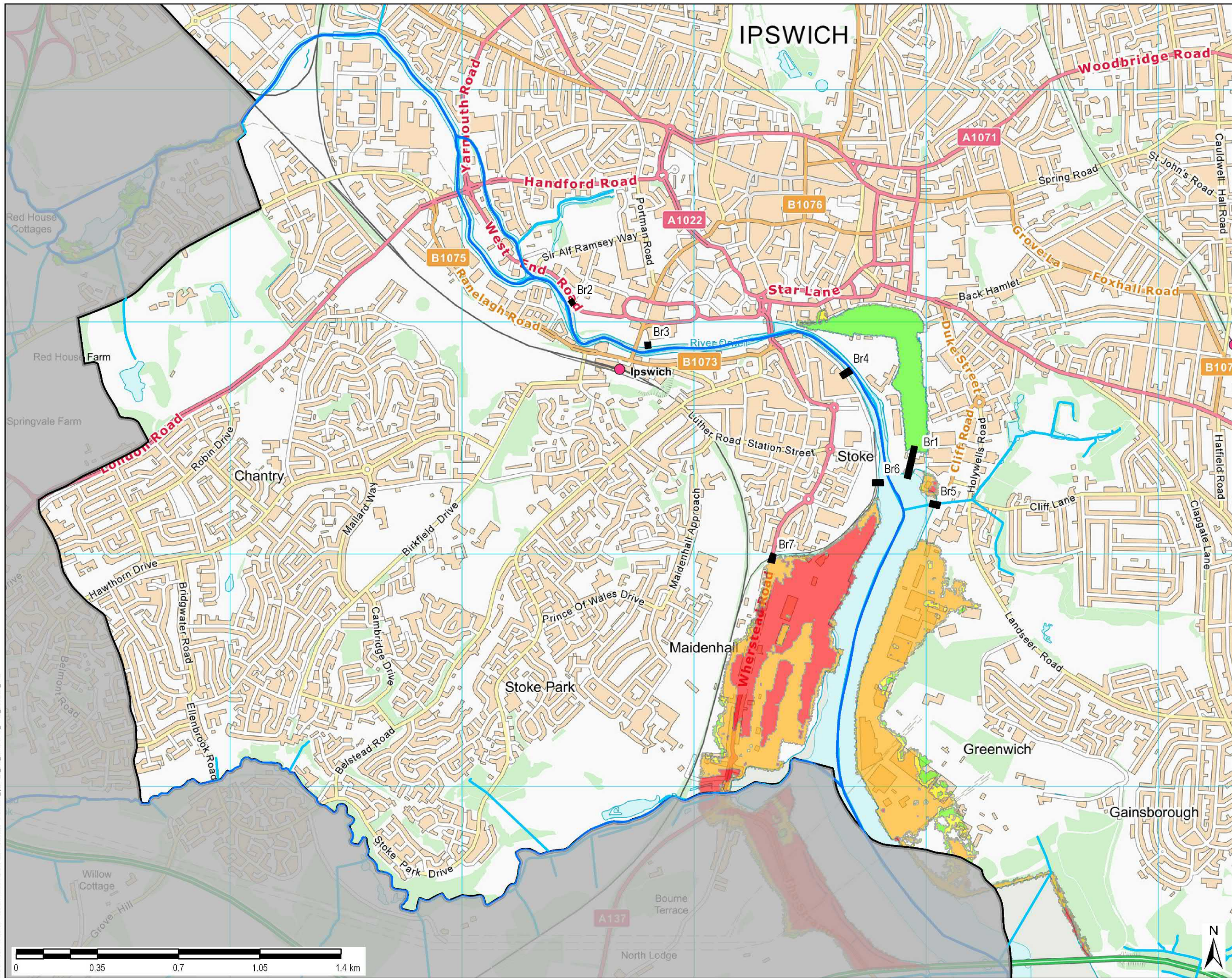
FIGURE 3D

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier closed: no breach.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Drawing Title

FLOOD HAZARD 0.5% PLUS CLIMATE CHANGE TO 2118, NO BREACH OF FLOOD DEFENCES

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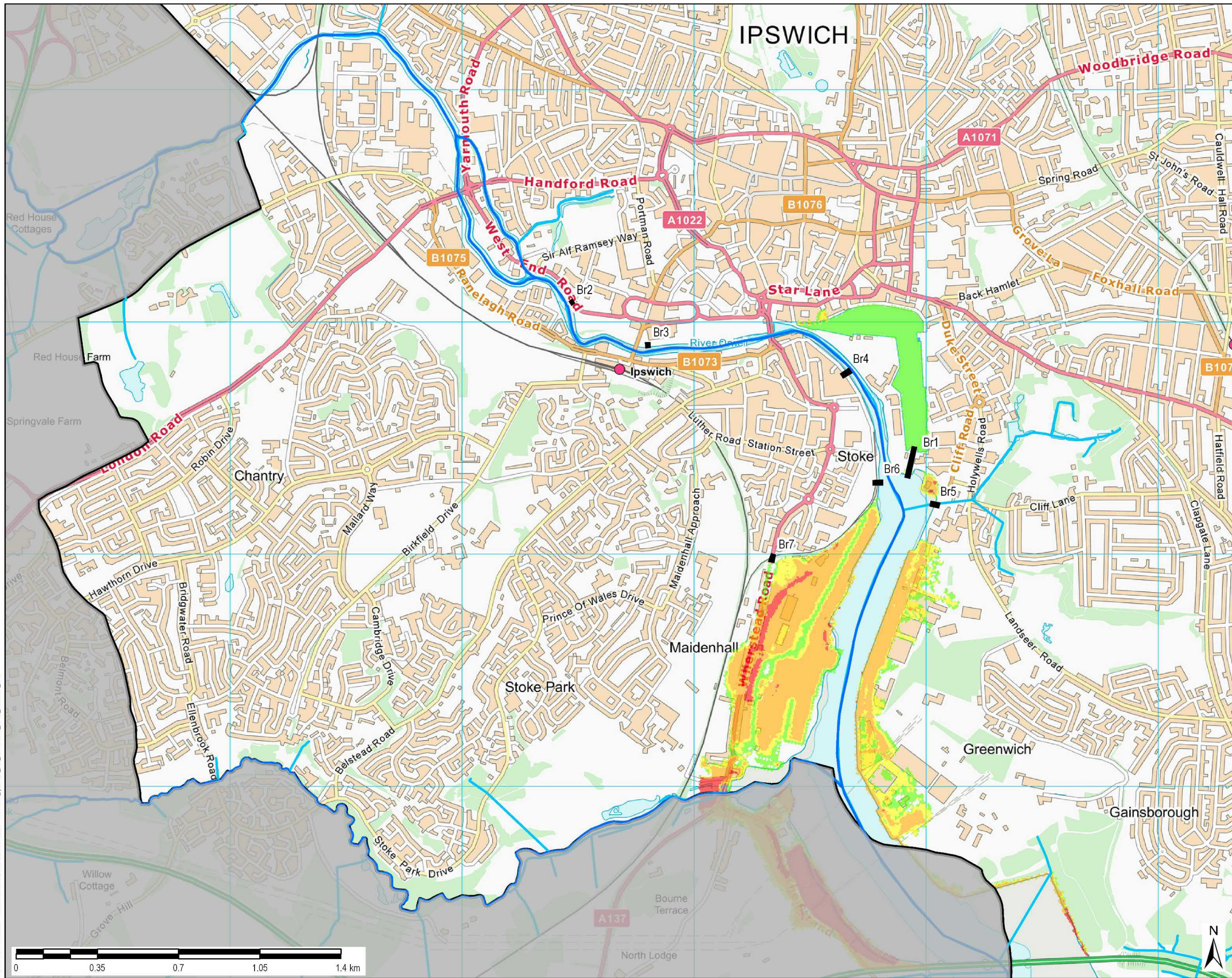
FIGURE 4A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations
- Hazard rating
 - Caution
 - Danger to some
 - Danger to most
 - Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier closed: no breach.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Project Title

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Drawing Title

FLOOD HAZARD 0.1% AT 2018 (PRESENT DAY), NO BREACH OF FLOOD DEFENCES

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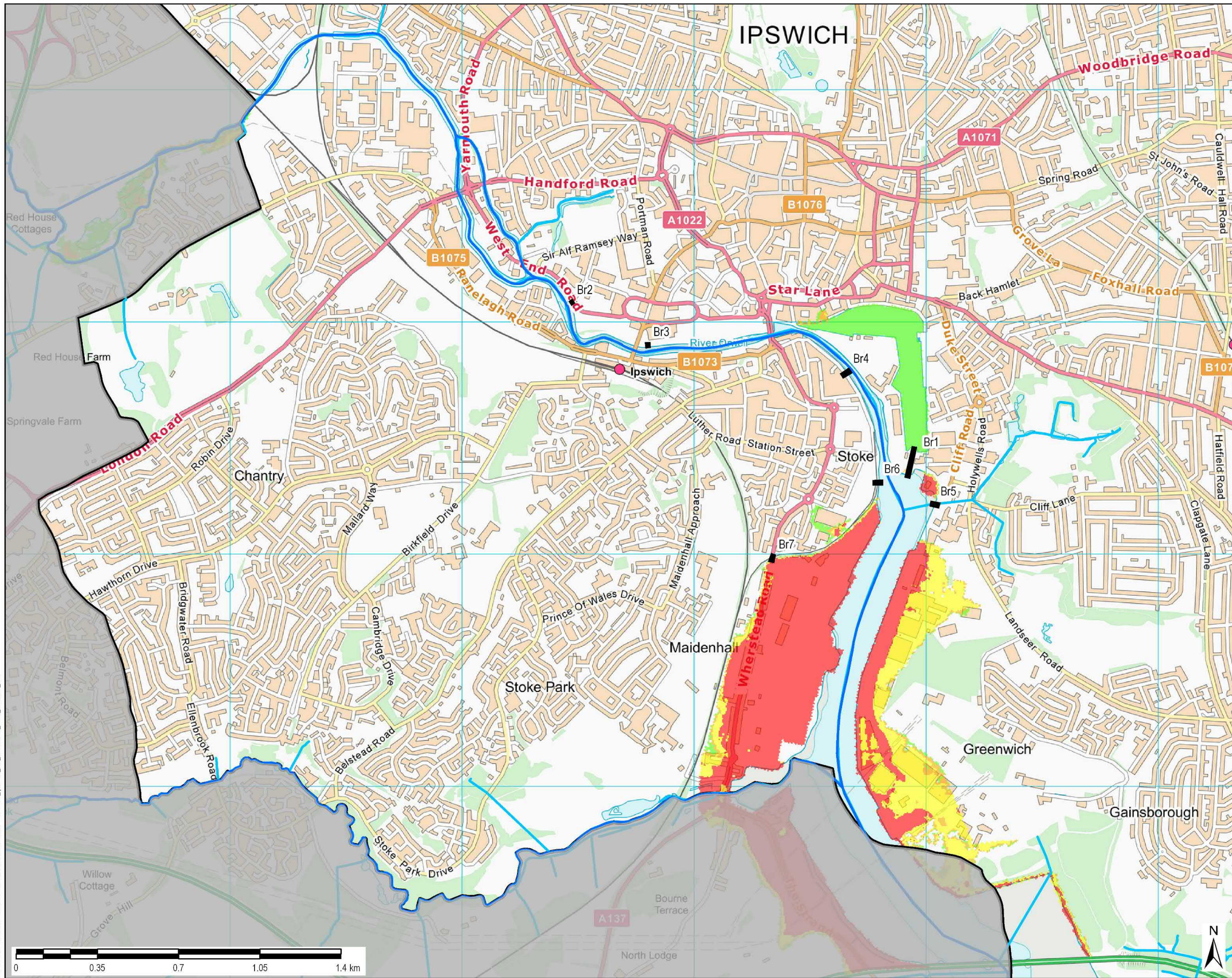
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FIGURE 4B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to most
- Danger to some
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier closed: no breach.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.1% PLUS CLIMATE CHANGE TO 2118, NO BREACH OF FLOOD DEFENCES

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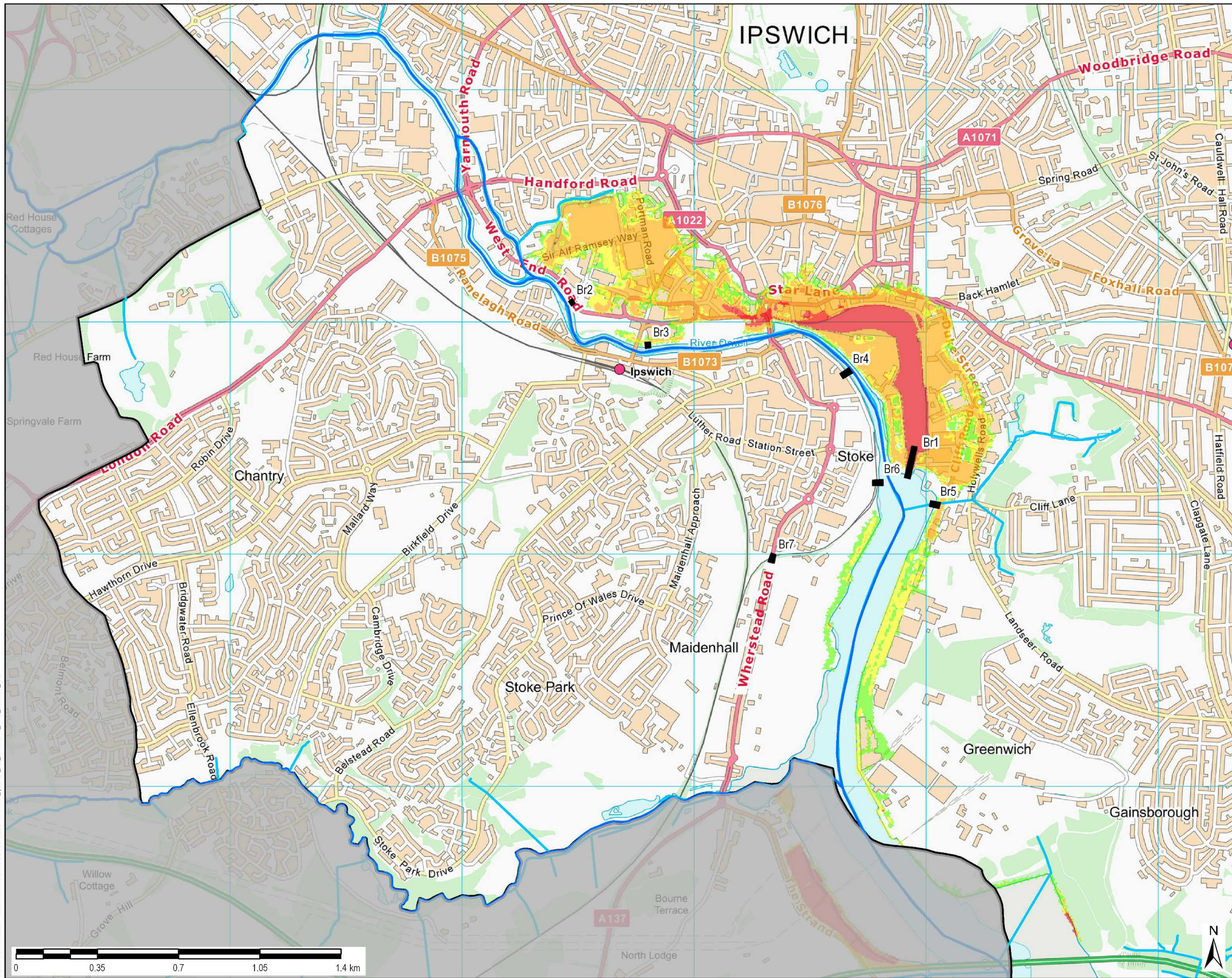
FIGURE 4C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Closed: BR01 Wet Dock Gate open.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.5% FROM BREACH BR01 AT 2018 (PRESENT DAY)

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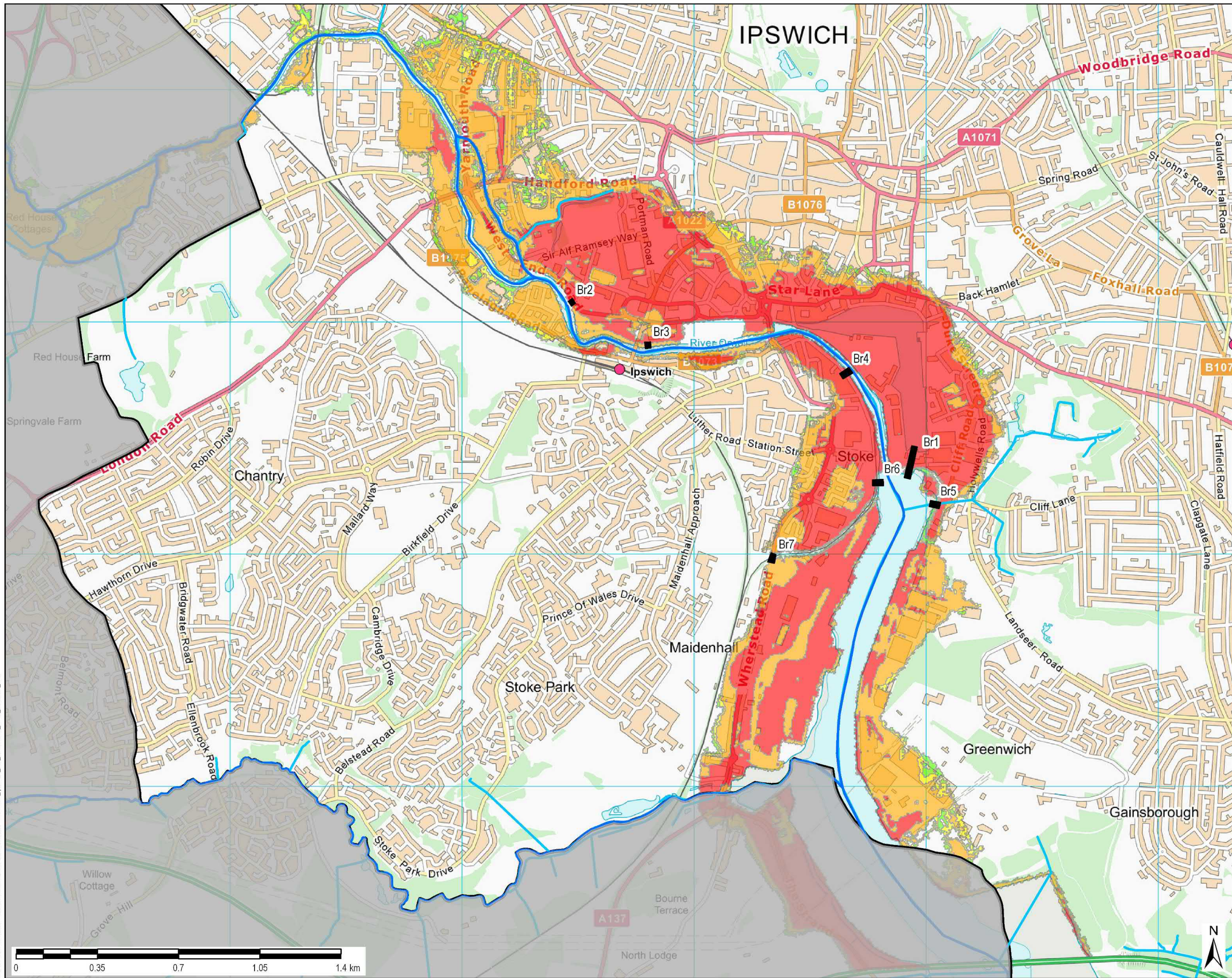
FIGURE 5A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier closed: BR01 Wet Dock Gate open.
- IP03 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.5% FROM BREACH BR01 AND CLIMATE CHANGE TO 2118

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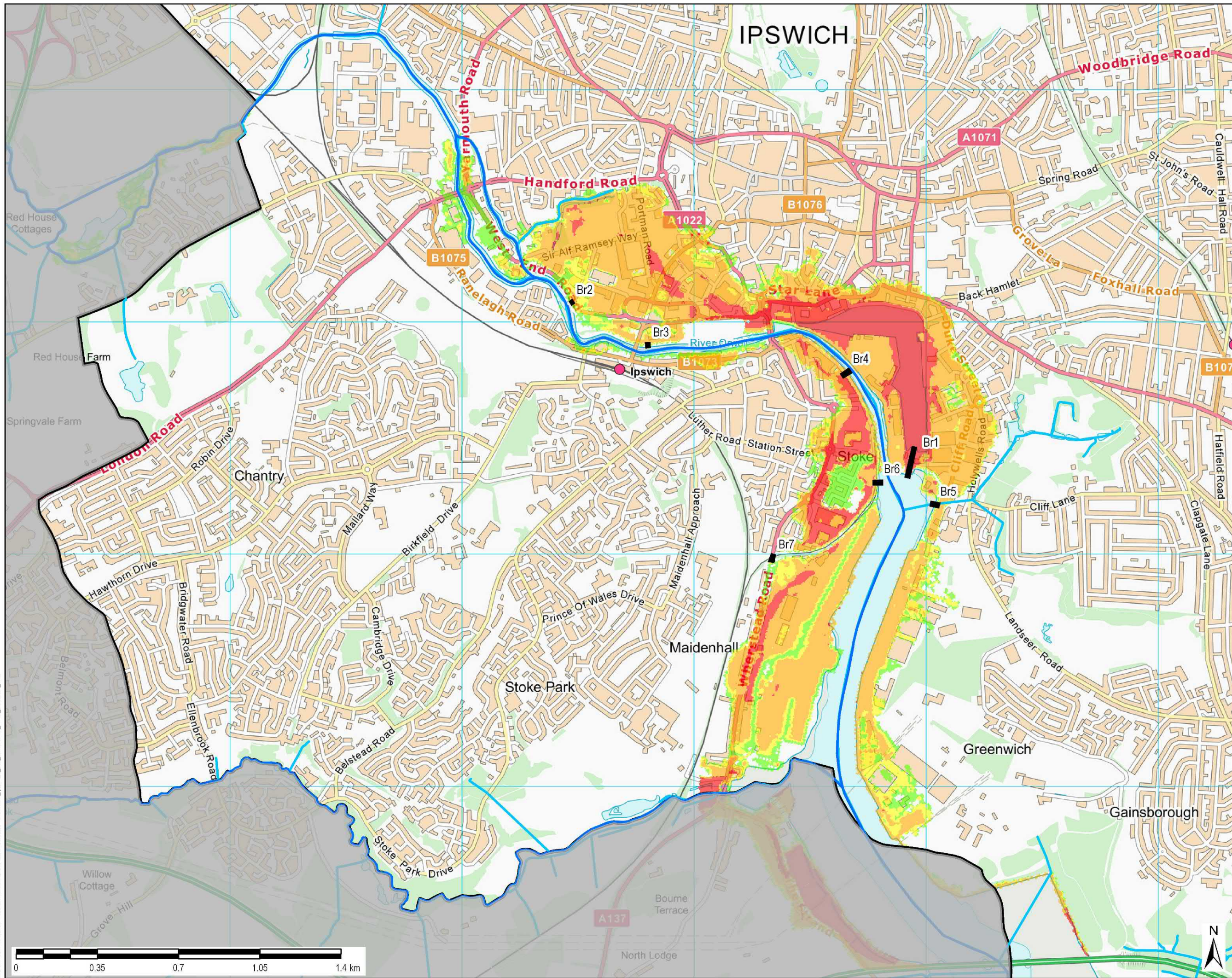
FIGURE 5B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Closed: BR01 Wet Dock Gate open.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR01 AT 2018 (PRESENT DAY)

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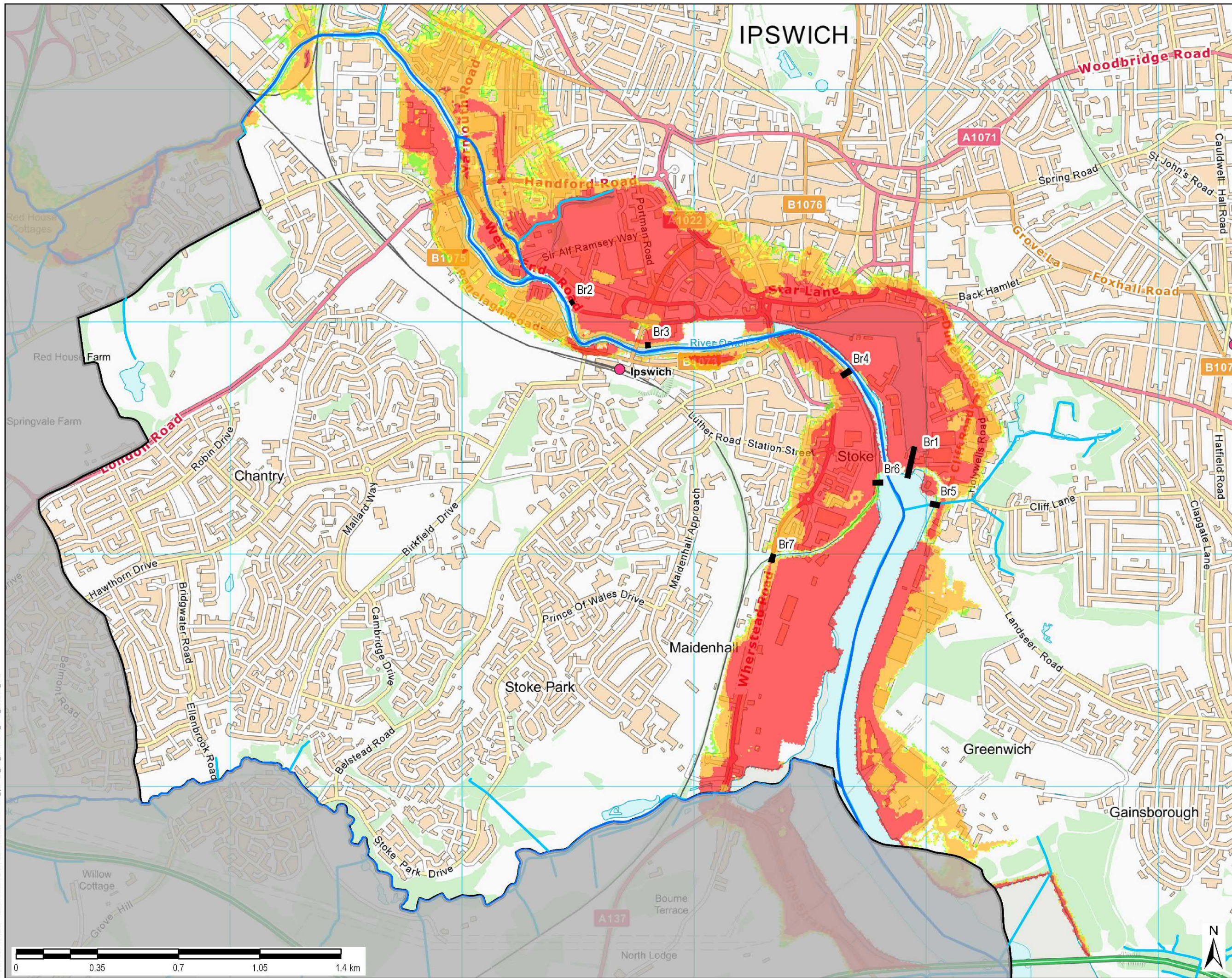
FIGURE 5C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier closed: BR01 Wet Dock Gate open.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Project Title

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FLOOD HAZARD 0.1% FROM BREACH BR01 AND CLIMATE CHANGE TO 2118

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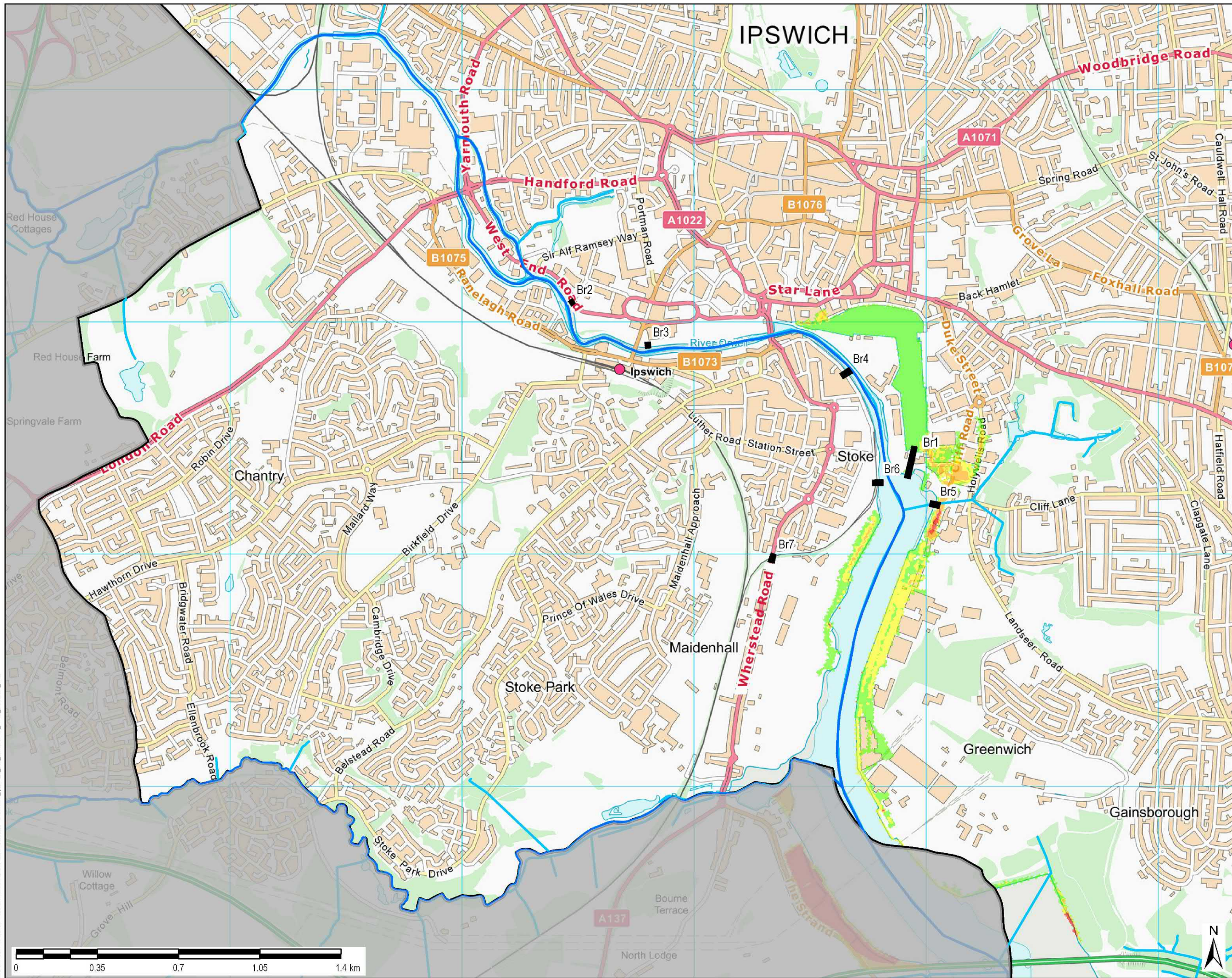
FIGURE 5D

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Closed: BR05 Breach at East bank defence.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
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FLOOD HAZARD 0.5% FROM BREACH BR05 AT 2018 (PRESENT DAY)

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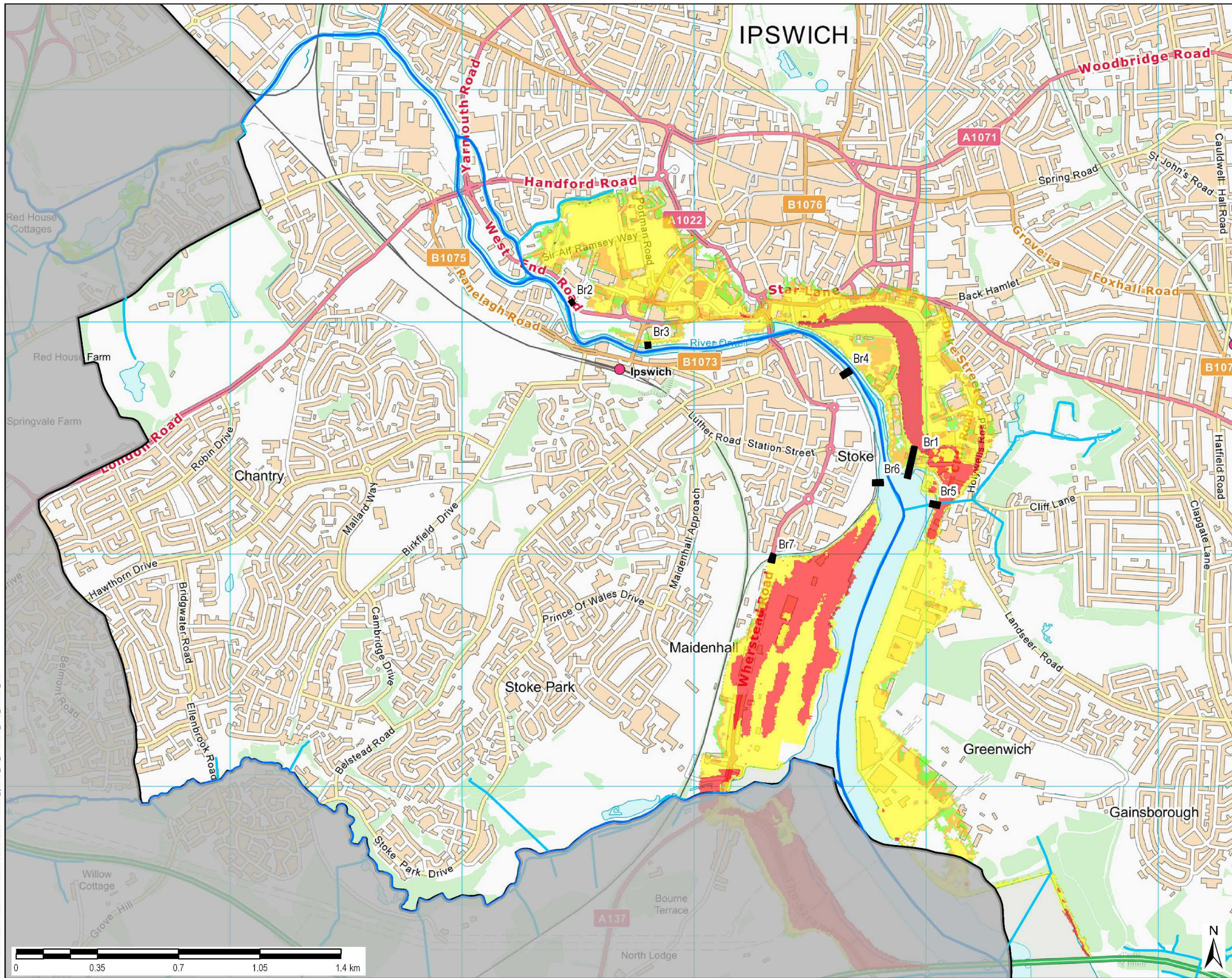
FIGURE 6A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to most
- Danger to some
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Open: BR05 Breach at East bank defence
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
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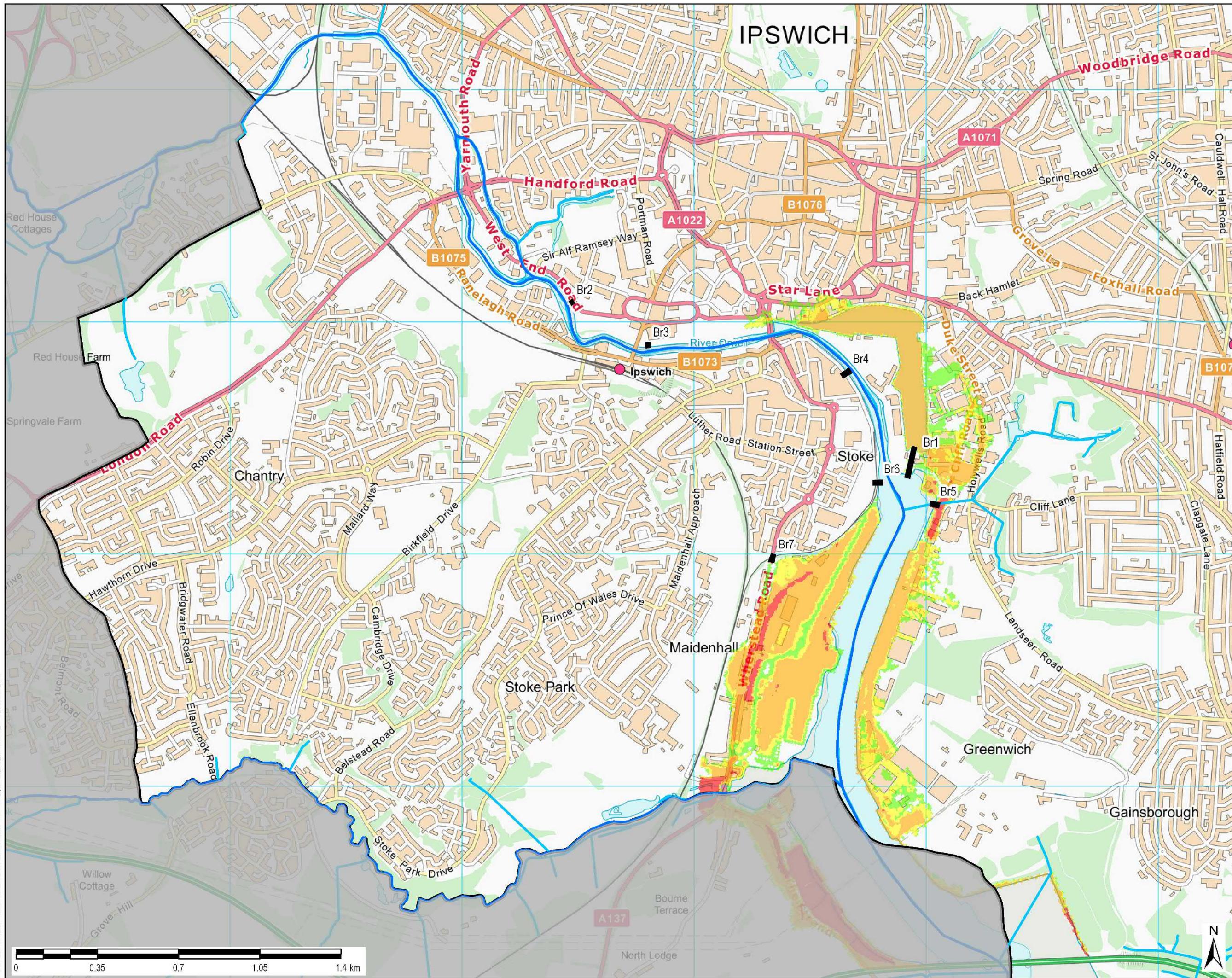
FIGURE 6B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Open: BR05 Breach at East bank defence
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR05 AT 2018 (PRESENT DAY)

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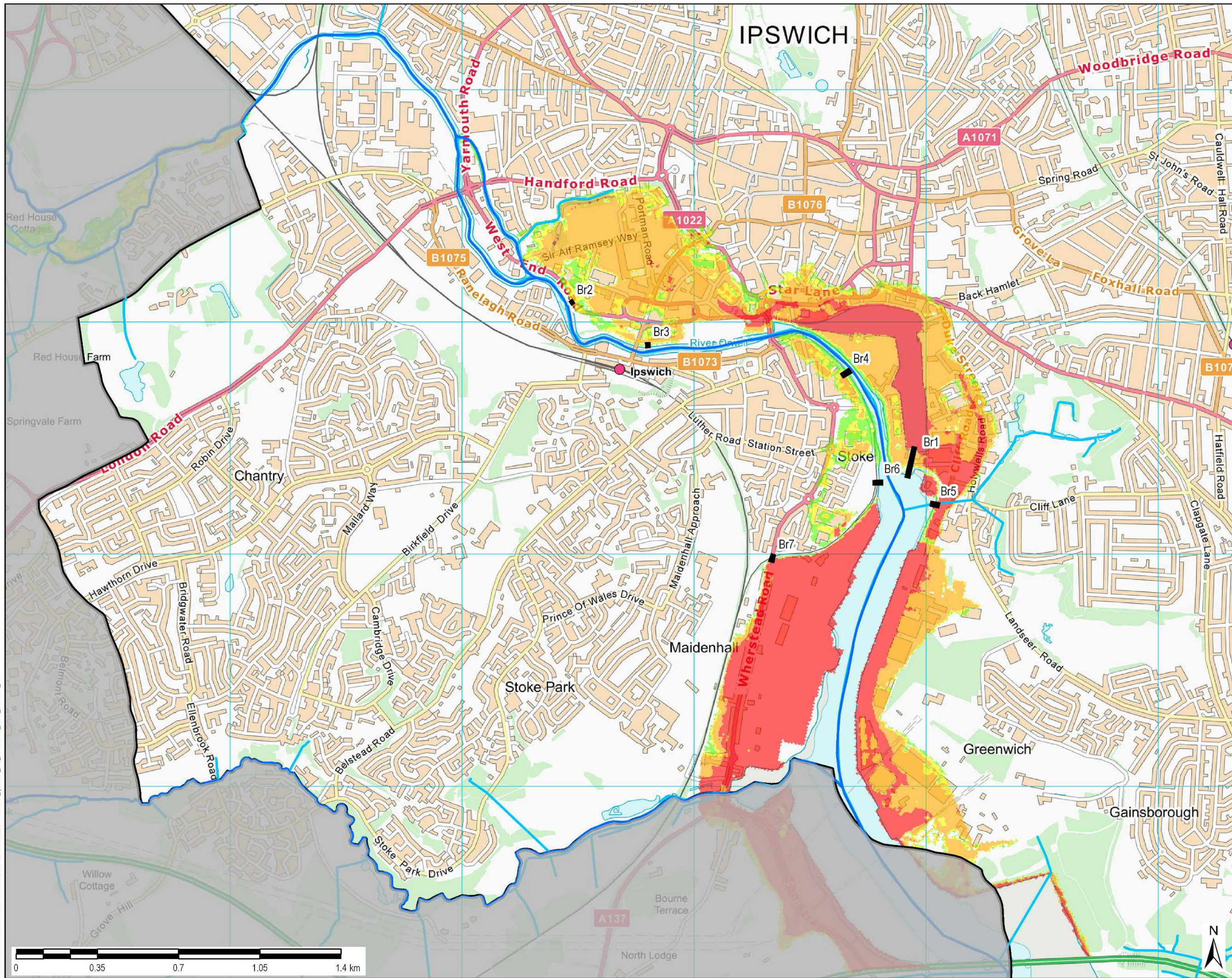
FIGURE 6C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Open: BR05 Breach at East bank defence.
- IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
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Drawing Title

FLOOD HAZARD 0.1% FROM BREACH BR05 AND CLIMATE CHANGE TO 2118

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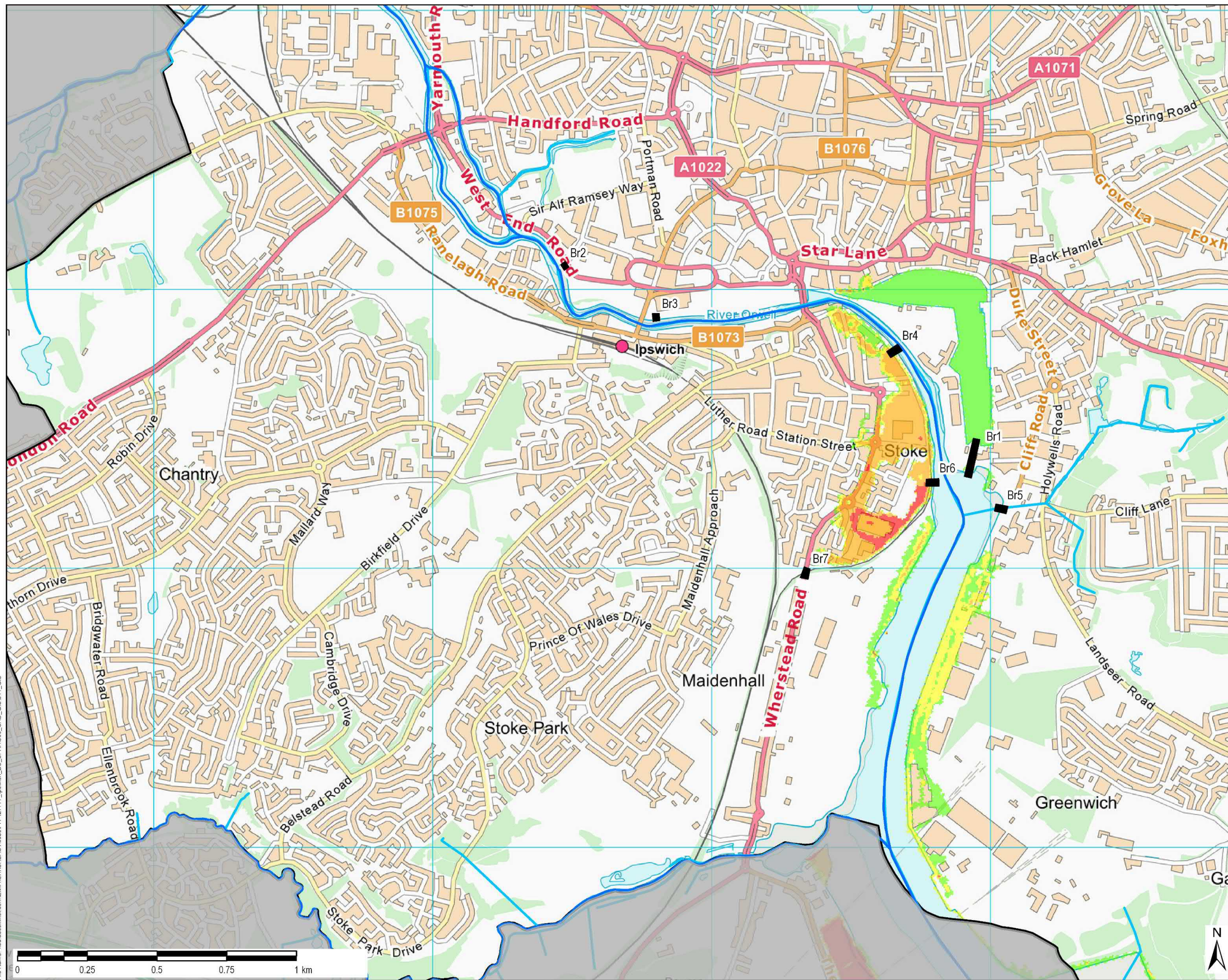
FIGURE 6D

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP03 Barrier Open: BR06 Railway gate in West bank open.

2. IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.

3. The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.

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FLOOD HAZARD 0.5% FROM BREACH BR06 AT 2018 (PRESENT DAY)

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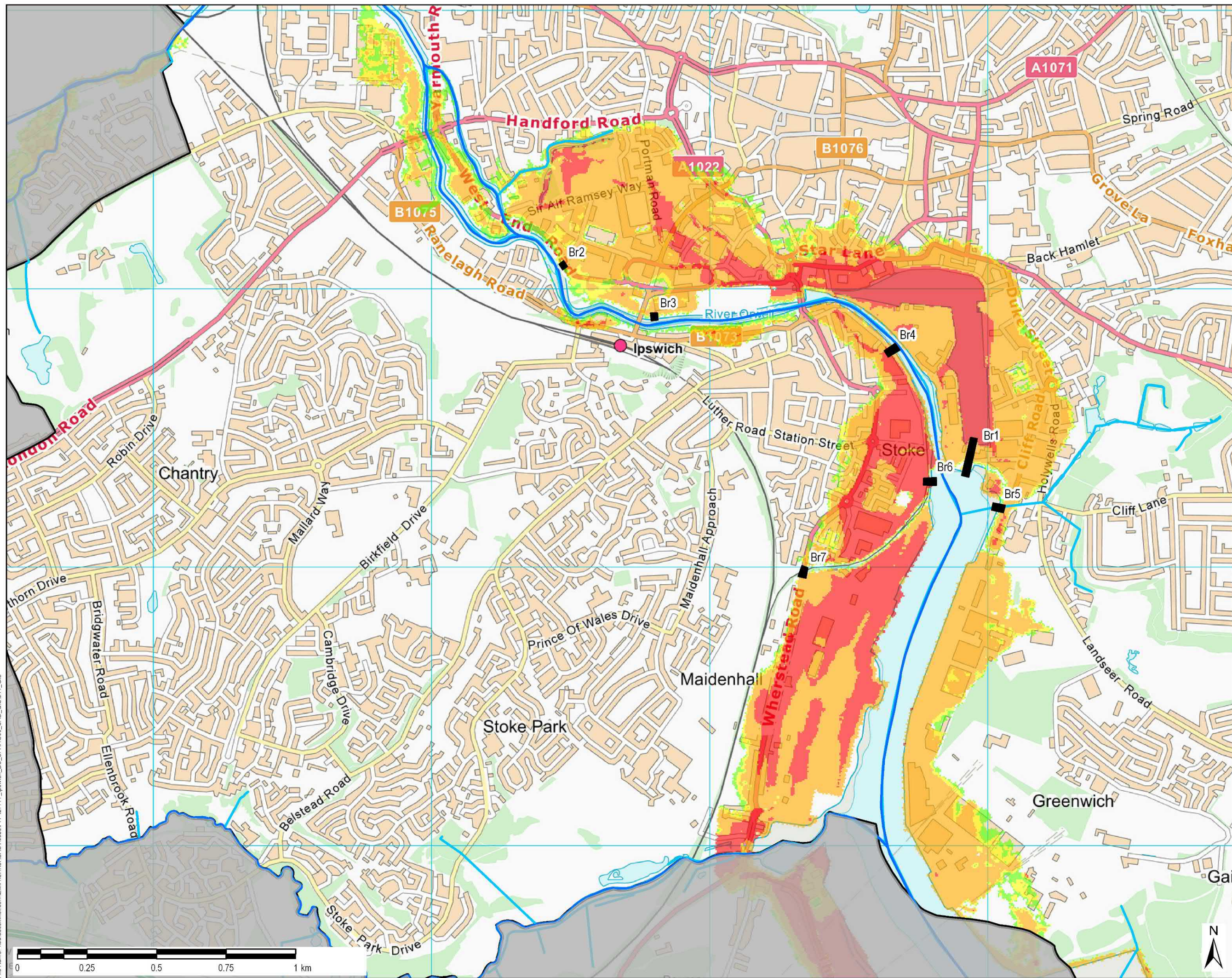
FIGURE 7A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP03 Barrier Open: BR06 Railway gate in West bank open.

2. IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.

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FLOOD HAZARD 0.5% FROM BREACH BR06 AND CLIMATE CHANGE TO 2118

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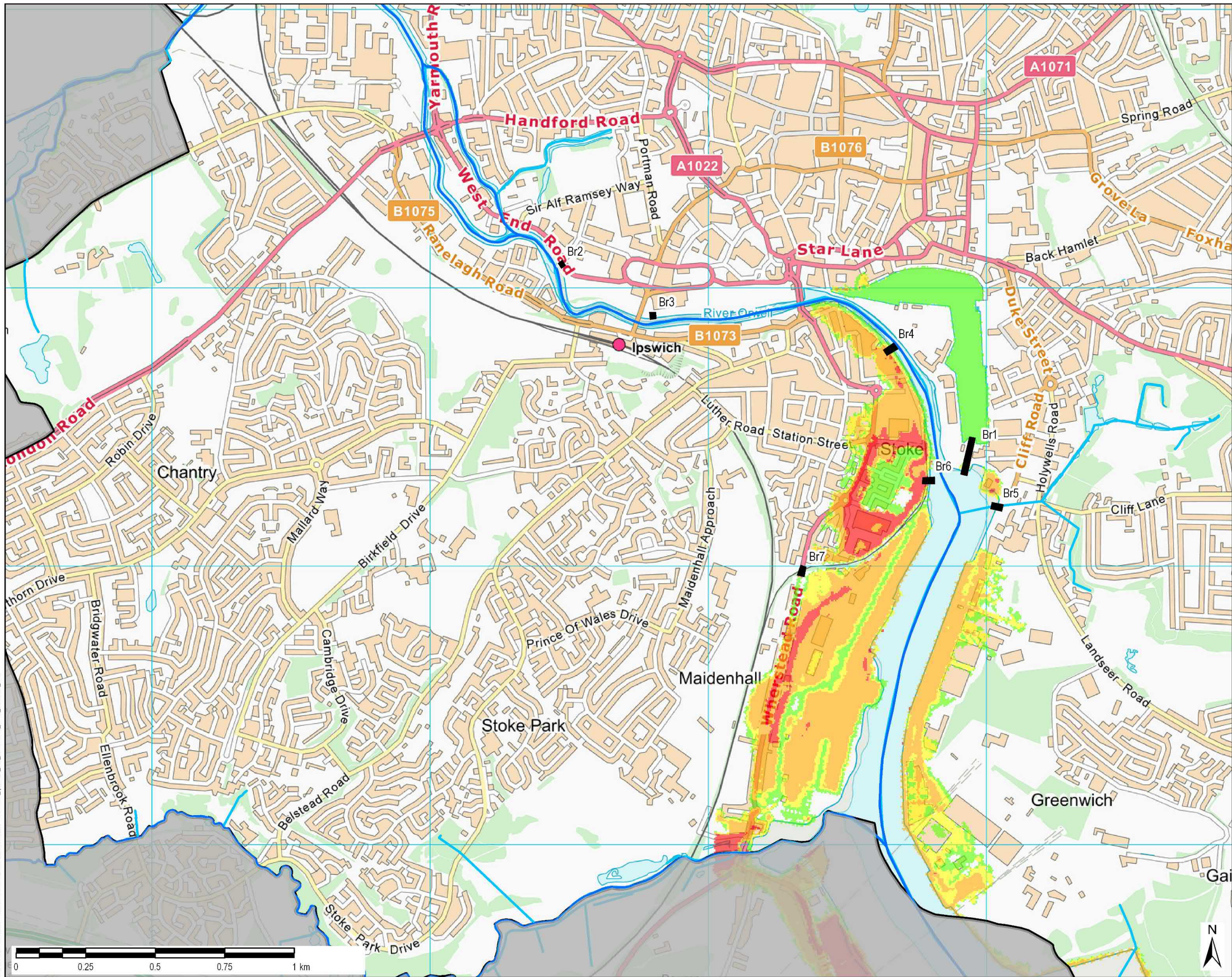
FIGURE 7B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP03 Barrier Open: BR06 Railway gate in West bank open.

2. IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.

3. The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.

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FLOOD HAZARD 0.1% FROM BREACH BR06 AT 2018 (PRESENT DAY)

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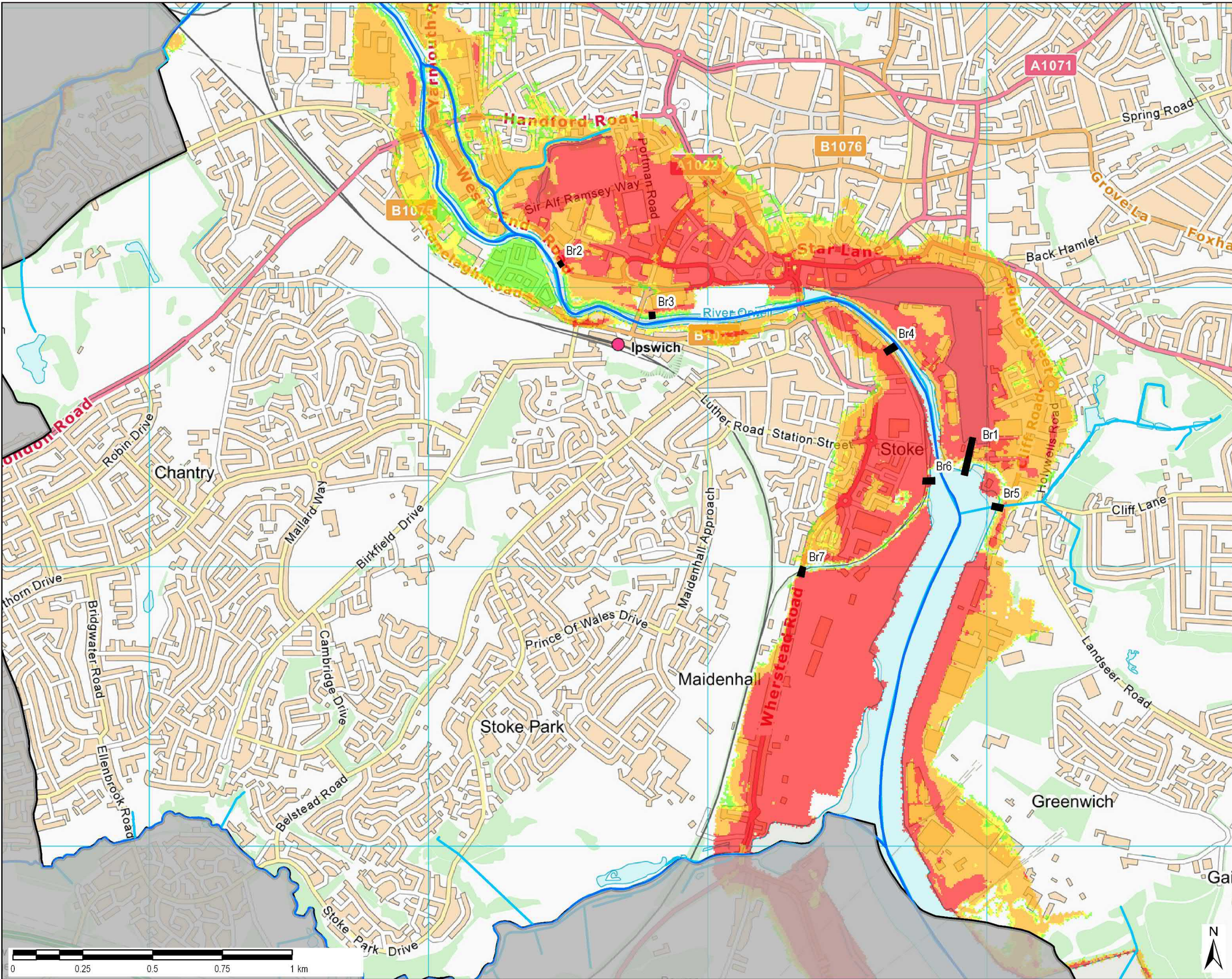
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FIGURE 7C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP03 Barrier Open: BR06 Railway gate in West bank open.

2. IP03 scenario includes: Ipswich FDMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.

3. The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.

4. Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.1% FROM BREACH BR06 AND CLIMATE CHANGE TO 2118

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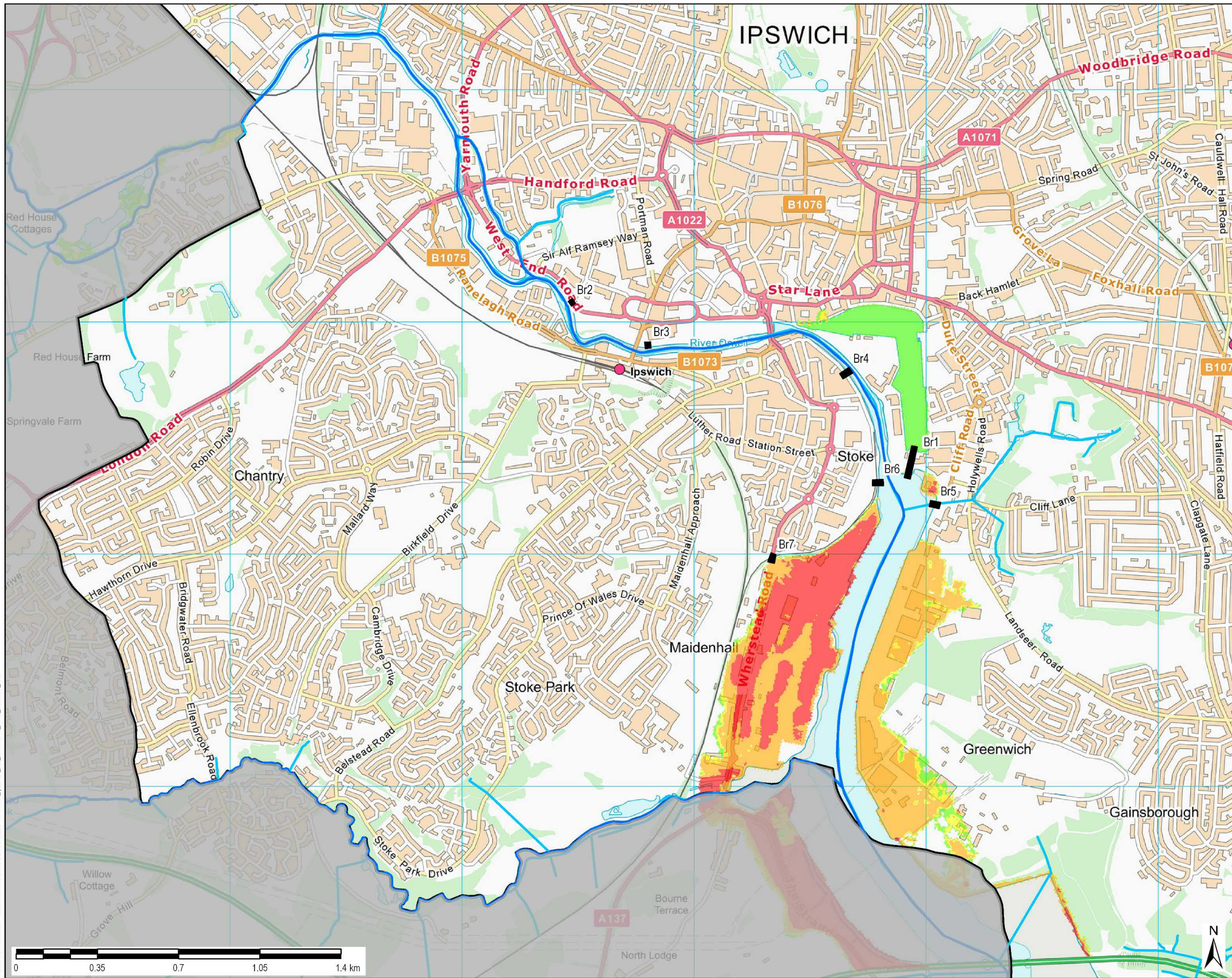
FIGURE 7D

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Open; BR07 Wherstead Rd Gate open.
- IP03 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.5% FROM BREACH BR07 AND CLIMATE CHANGE TO 2118

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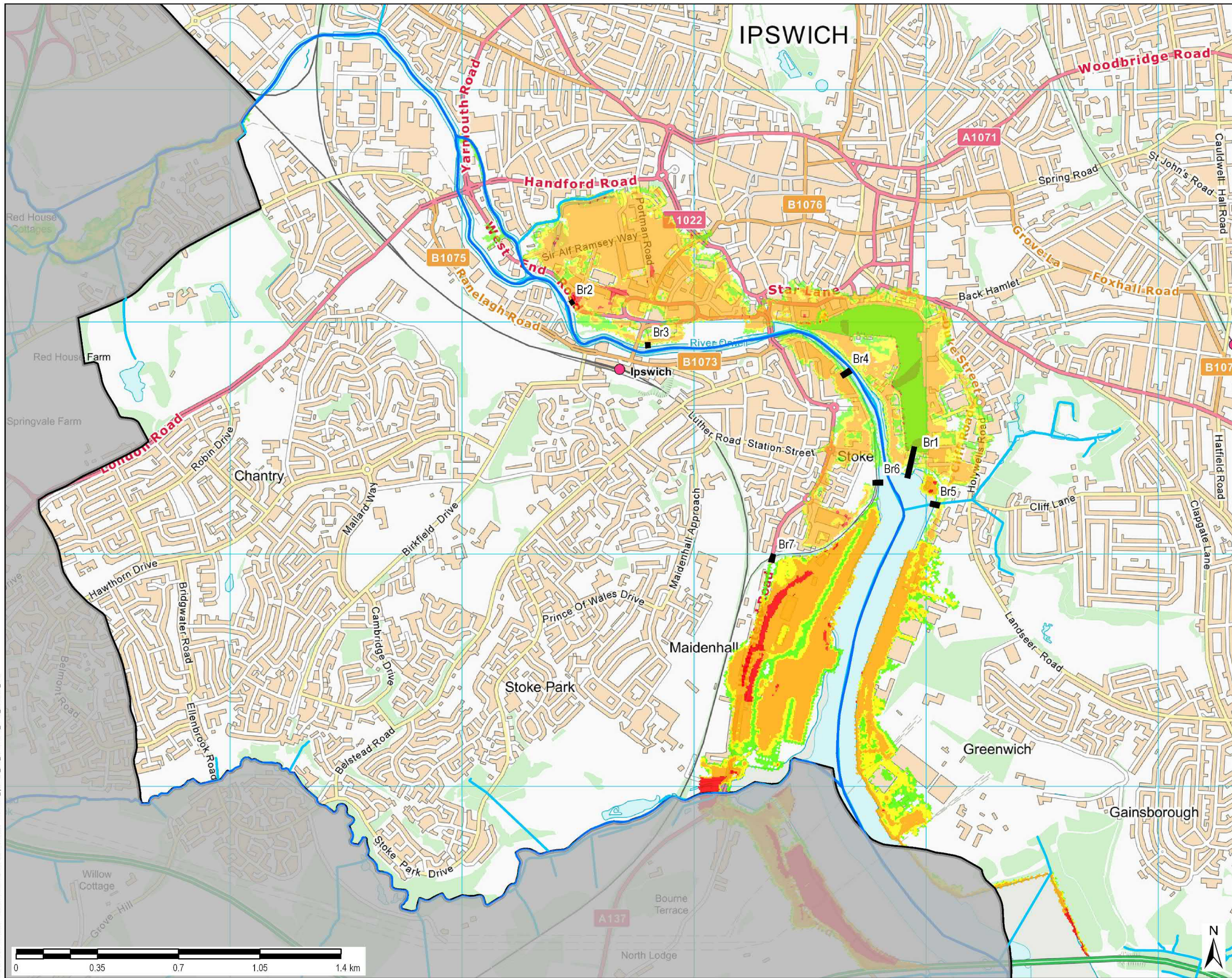
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FIGURE 8A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

- This map shows the modelled flood hazard from the IP03 Barrier Open: BR07 Wherstead Rd Gate open.
- IP03 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
- Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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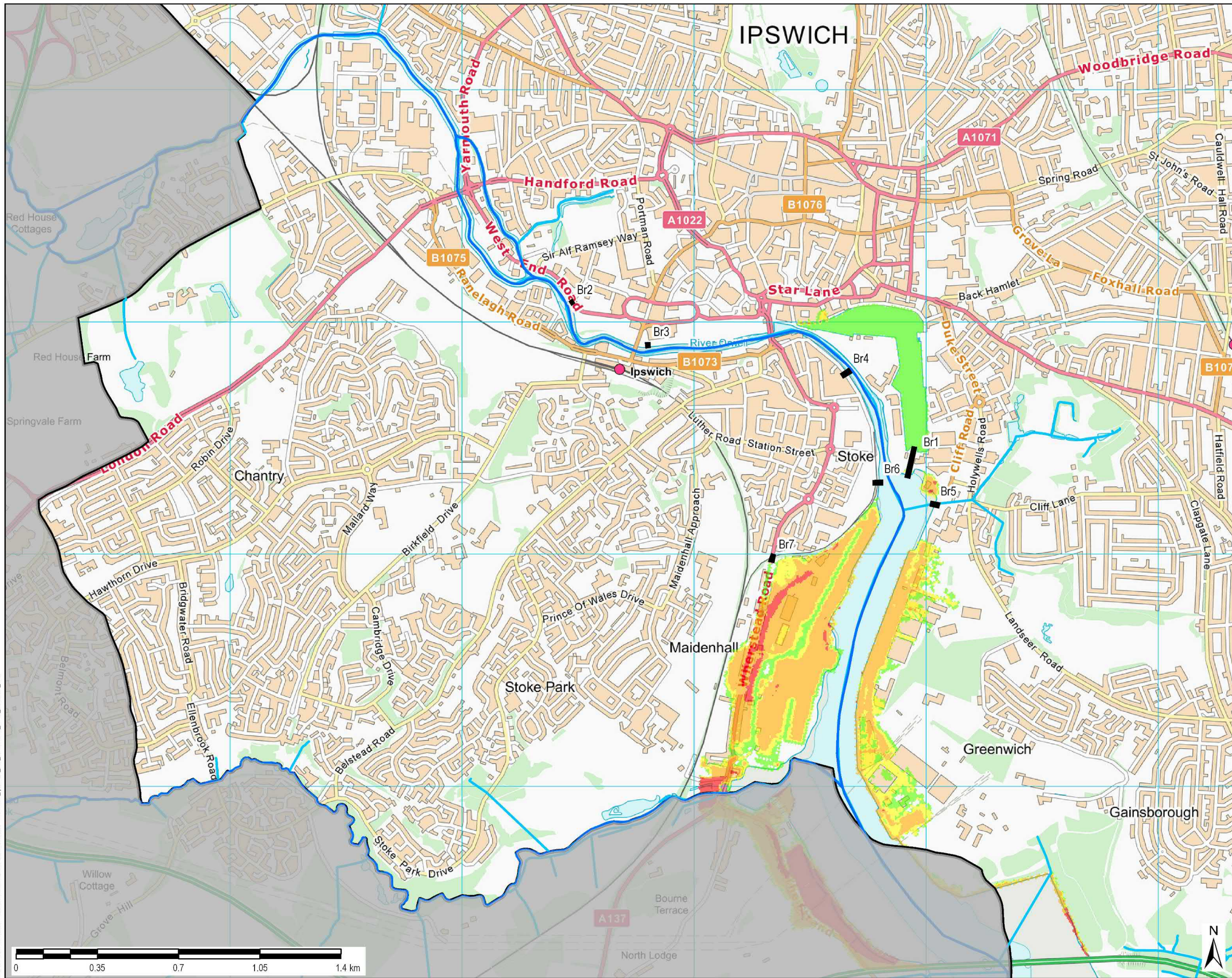
FIGURE 8B

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP03 Barrier Open; BR07 Wherstead Rd Gate open.
2. IP03 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed.
3. The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
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FLOOD HAZARD 0.1% FROM BREACH BR07 AND CLIMATE CHANGE TO 2118

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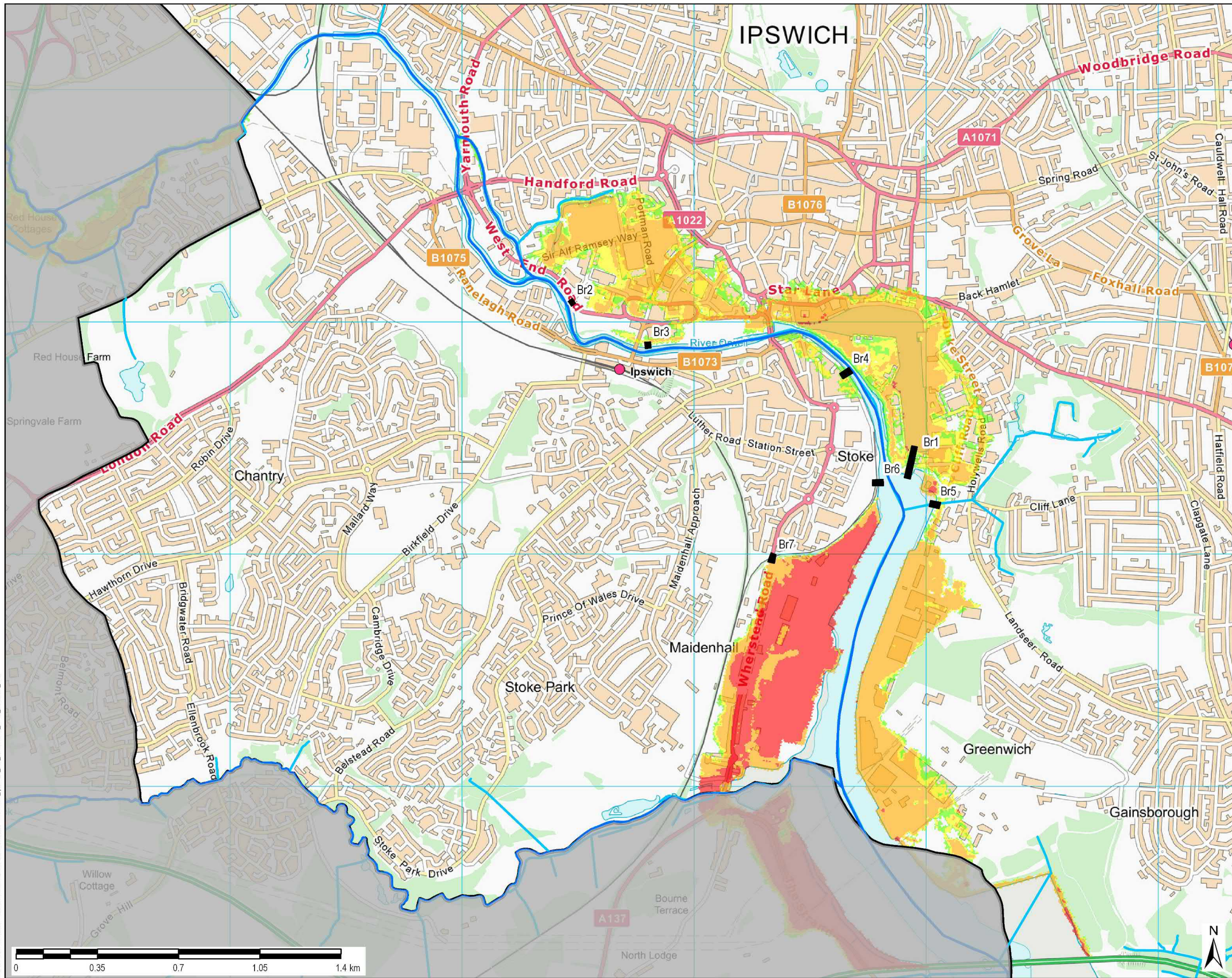
FIGURE 8C

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations

Hazard rating

- Caution
- Danger to some
- Danger to most
- Danger to all

Notes

1. This map shows the modelled flood hazard from the IP04 Barrier Open: PS not operating.

2. IP04 scenario includes: Ipswich FMS including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed and pumping station not built.

3. The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.

4. Modelling shown includes the raising of flood defences (relative to former SHLAA site 47) to 6m AOD. This defence raising has not been completed, therefore, the local representation of flood hazard and depth may be slightly altered. Development proposals local to this site should further develop breach modelling in consultation with the EA, IBC & LLFA to inform development layout

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FLOOD HAZARD 0.5% AND CLIMATE CHANGE TO 2118 FROM PUMPING STATION FAILURE

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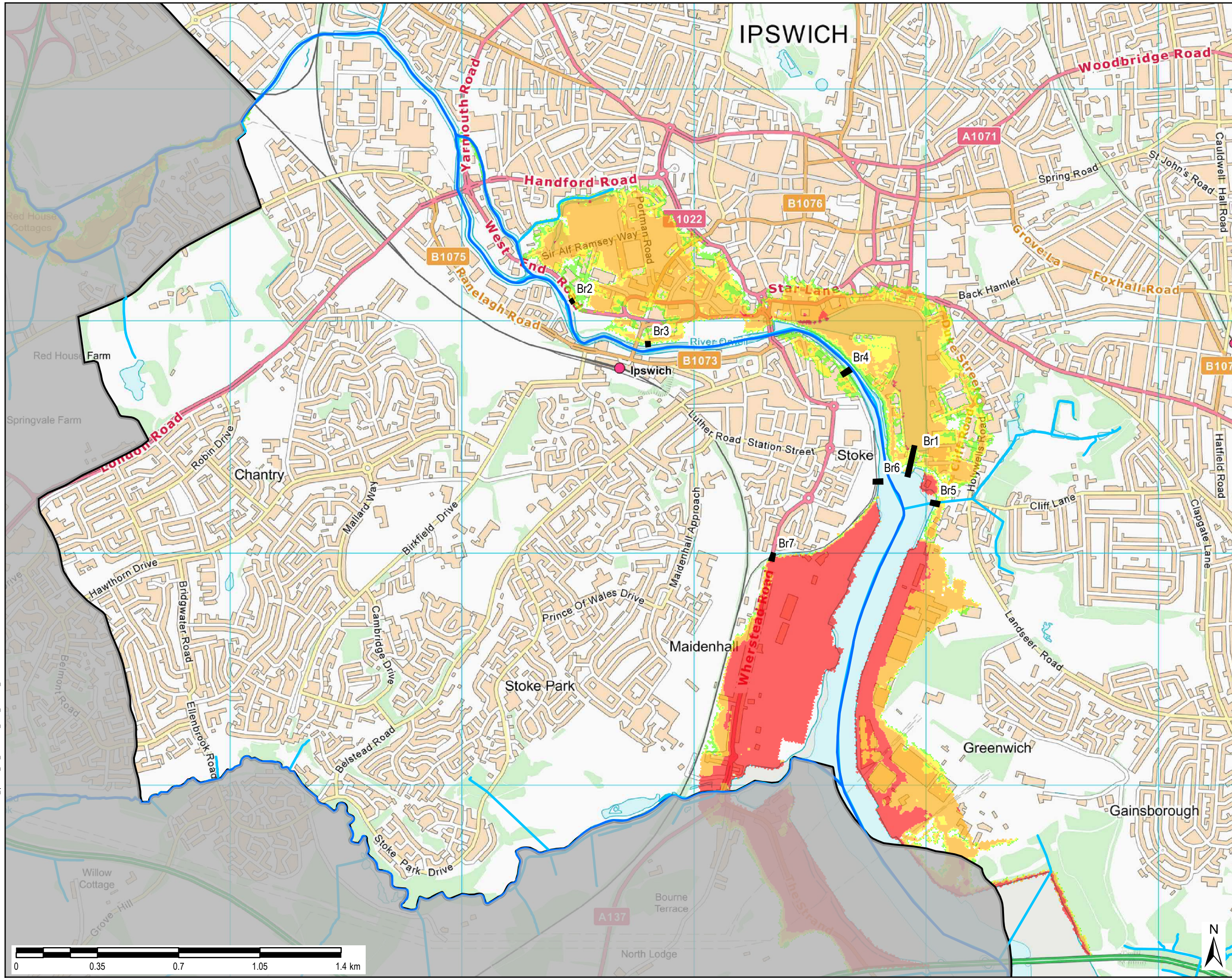
FIGURE 9A

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LEGEND

- Borough Boundary
- Main Rivers
- Ordinary Watercourses
- Breach Locations
- Hazard rating
 - Caution
 - Danger to some
 - Danger to most
 - Danger to all

Notes

- This map shows the modelled flood hazard from the IP04 Barrier closed: PS not operating.
- IP04 scenario includes: Ipswich FDMs including barrier, pumping station for fluvial flow, repairs to New Cut u/s defences, Wherstead Rd floodgate, Tesco development with enhanced defences. Barrier closed and pumping station not built.
- The breach modelling was updated in 2011 as part of the original SFRA (from EA breach modelling created in 2009) and was sensitivity tested by the Environment Agency in 2019 for inclusion within this updated SFRA.
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IPSWICH LEVEL 1 SFRA 2020

Drawing Title

FLOOD HAZARD 0.1% AND CLIMATE CHANGE TO 2118 FROM PUMPING STATION FAILURE

| | | | |
|--|---------------|------------------------|---------------|
| Drawn HB | Checked SL | Approved EC | Date 01/20 |
| AECOM Internal Project No. 60612179 | | Scale @ A3 1:15,000 | |

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Drawing Number

FIGURE 9B

Rev

01

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