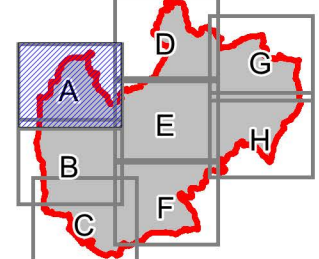


KEY

- Epping Forest District Council Boundary
- Flood Zone 3b
- Flood Zone 2
- Flood Zone 3a
- Ordinary Watercourses
- Main River
- ◆ Fluvial Flood Incident
- ◆ Surface Water Flood Incident
- ◆ Sewer Flood Incident
- ◆ Groundwater Flood Incident
- ◆ Artificial Flood Incident
- ◆ Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Mapping Model.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2001 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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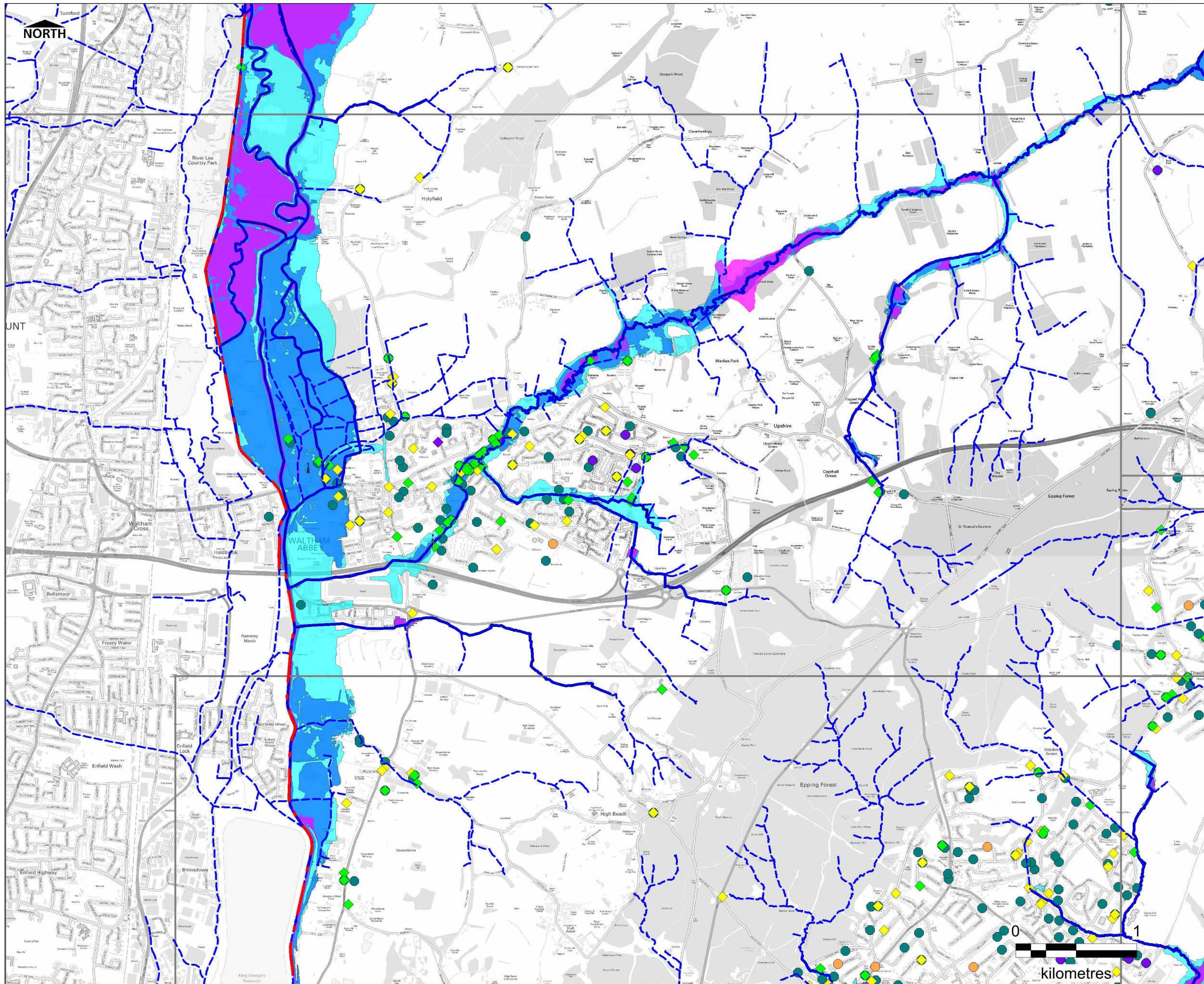
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**STAGE 2 FLOOD MAPPING
FLOOD ZONES AND FLOOD INCIDENTS**

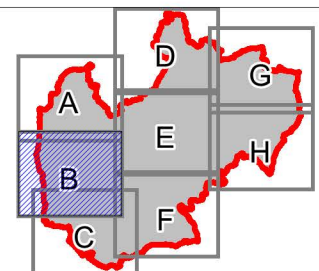
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FIGURE 3A



- KEY**
- Epping Forest District Council Boundary
 - Flood Zone 3b
 - Flood Zone 2
 - Flood Zone 3a
 - Ordinary Watercourses
 - Main River
 - ◆ Fluvial Flood Incident
 - ◆ Surface Water Flood Incident
 - ◆ Sewer Flood Incident
 - ◆ Groundwater Flood Incident
 - ◆ Artificial Flood Incident
 - Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Areas have not been modelled. Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2004 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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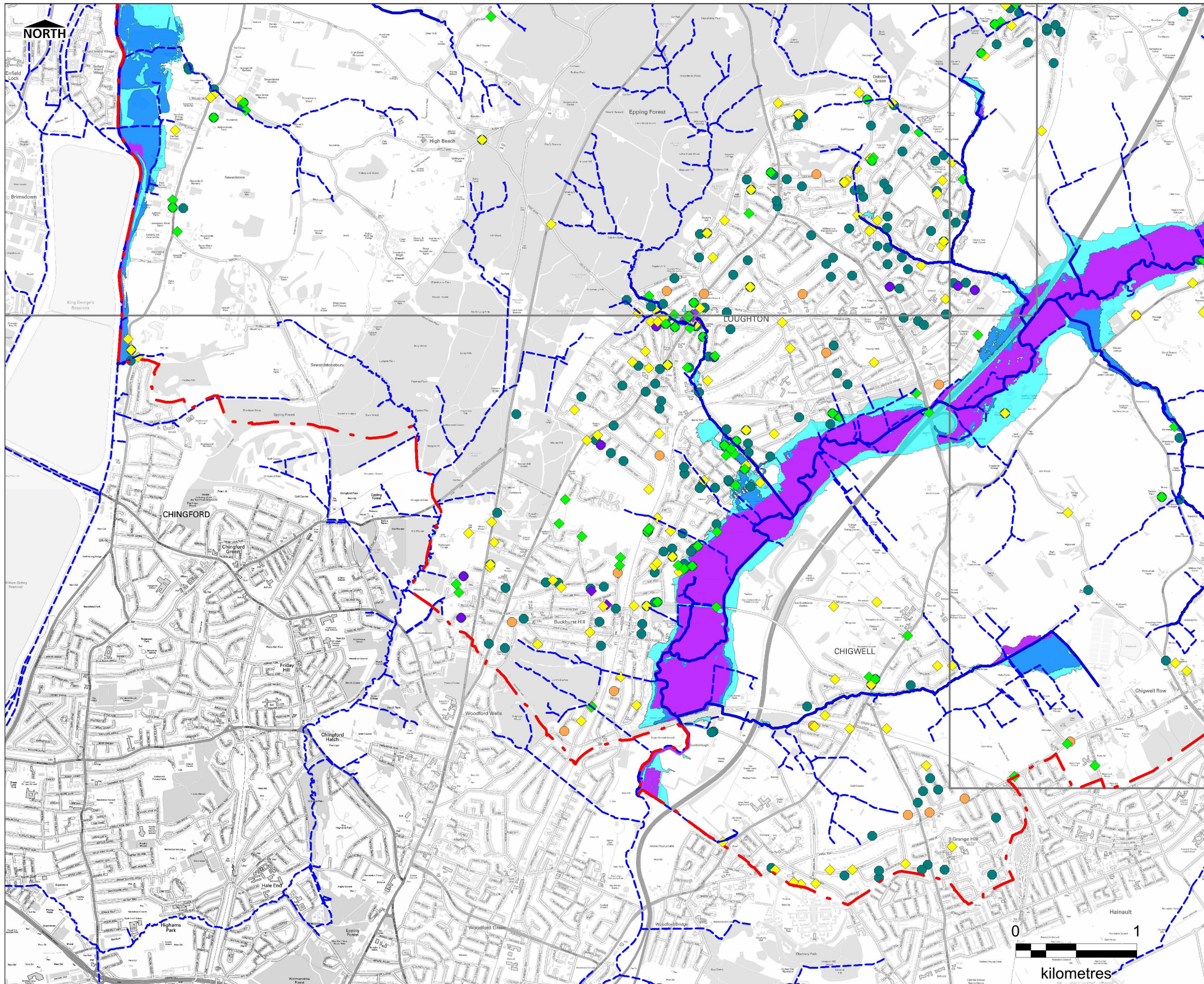
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STAGE 2 FLOOD MAPPING FLOOD ZONES AND FLOOD INCIDENTS

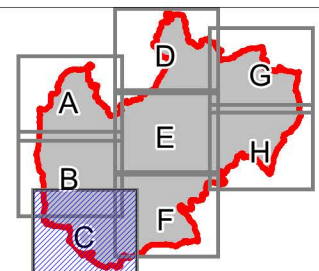
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FIGURE 3B



- KEY**
- Epping Forest District Council Boundary
 - Flood Zone 3b
 - Flood Zone 2
 - Flood Zone 3a
 - Ordinary Watercourses
 - Main River
 - ◆ Fluvial Flood Incident
 - ◆ Surface Water Flood Incident
 - ◆ Sewer Flood Incident
 - ◆ Groundwater Flood Incident
 - ◆ Artificial Flood Incident
 - Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Mapping Model.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2004 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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STAGE 2 FLOOD MAPPING FLOOD ZONES AND FLOOD INCIDENTS

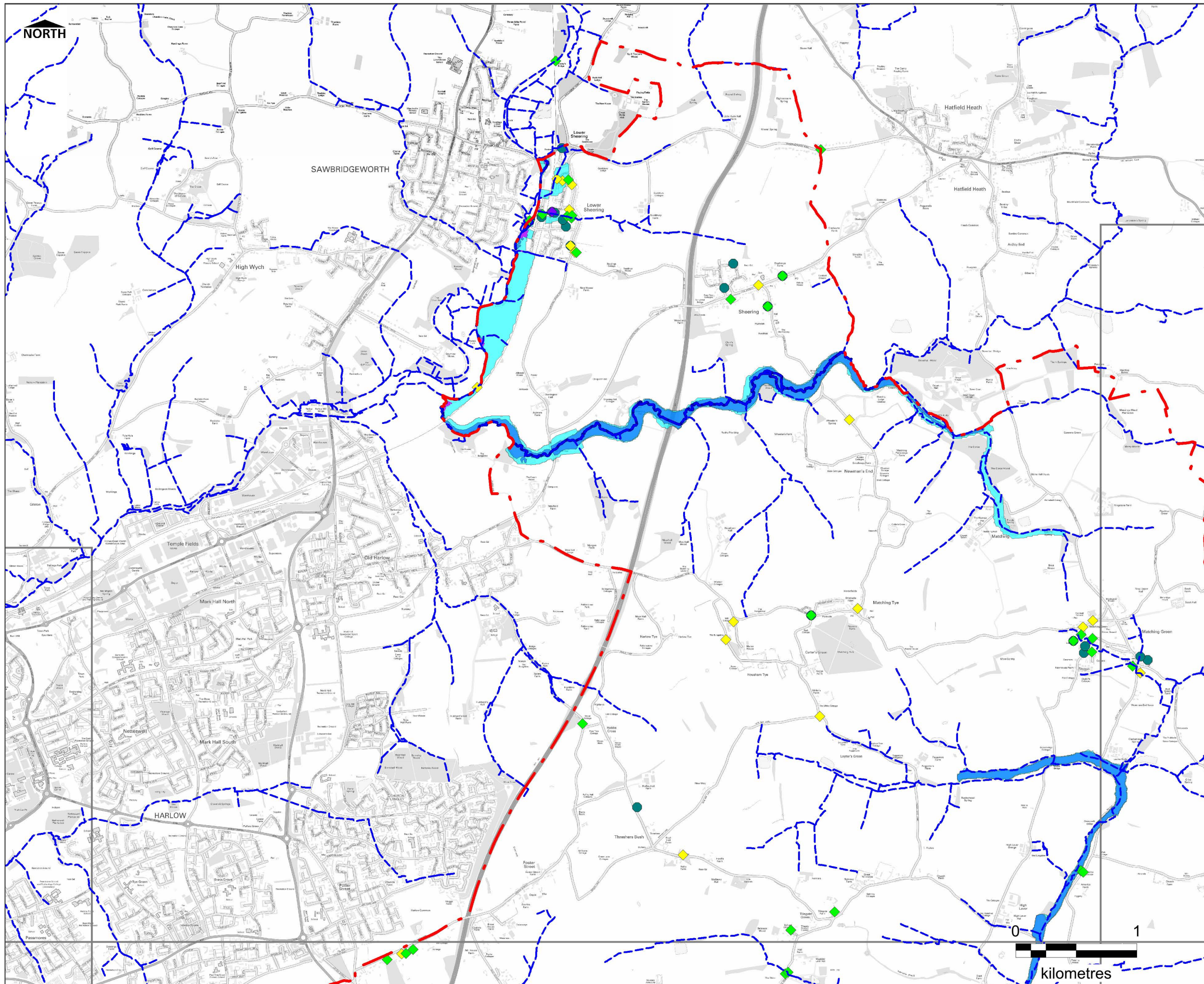
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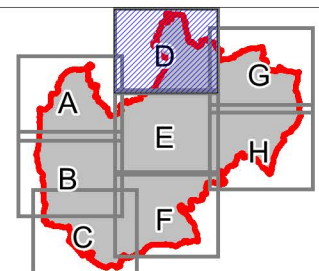
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FIGURE 3C



- KEY**
- Epping Forest District Council Boundary
 - Flood Zone 3b
 - Flood Zone 2
 - Ordinary Watercourses
 - Flood Zone 3a
 - Main River
 - ◆ Fluvial Flood Incident
 - ◆ Surface Water Flood Incident
 - ◆ Sewer Flood Incident
 - ◆ Groundwater Flood Incident
 - ◆ Artificial Flood Incident
 - ◆ Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Mapping Model.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2004 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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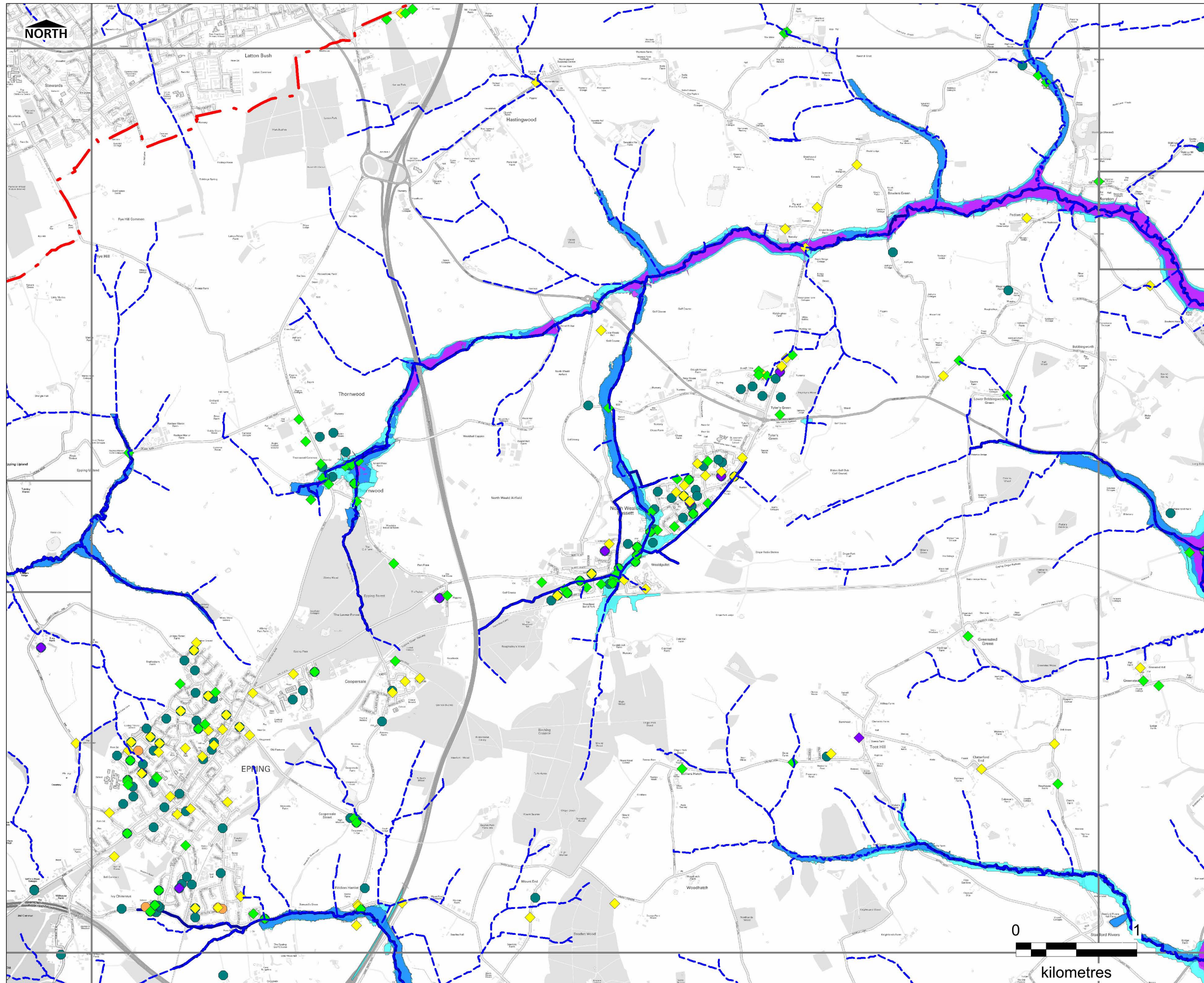
STAGE 2 FLOOD MAPPING FLOOD ZONES AND FLOOD INCIDENTS

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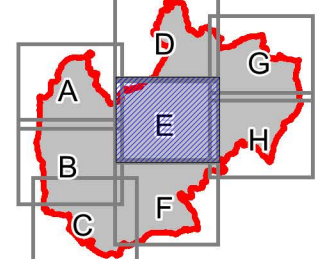
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FIGURE 3D

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KEY

- Epping Forest District Council Boundary
- Flood Zone 3b
- Flood Zone 2
- Ordinary Watercourses
- Flood Zone 3a
- Main River
- ◆ Fluvial Flood Incident
- ◆ Surface Water Flood Incident
- ◆ Sewer Flood Incident
- ◆ Groundwater Flood Incident
- ◆ Artificial Flood Incident
- Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Mapping Model.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2004 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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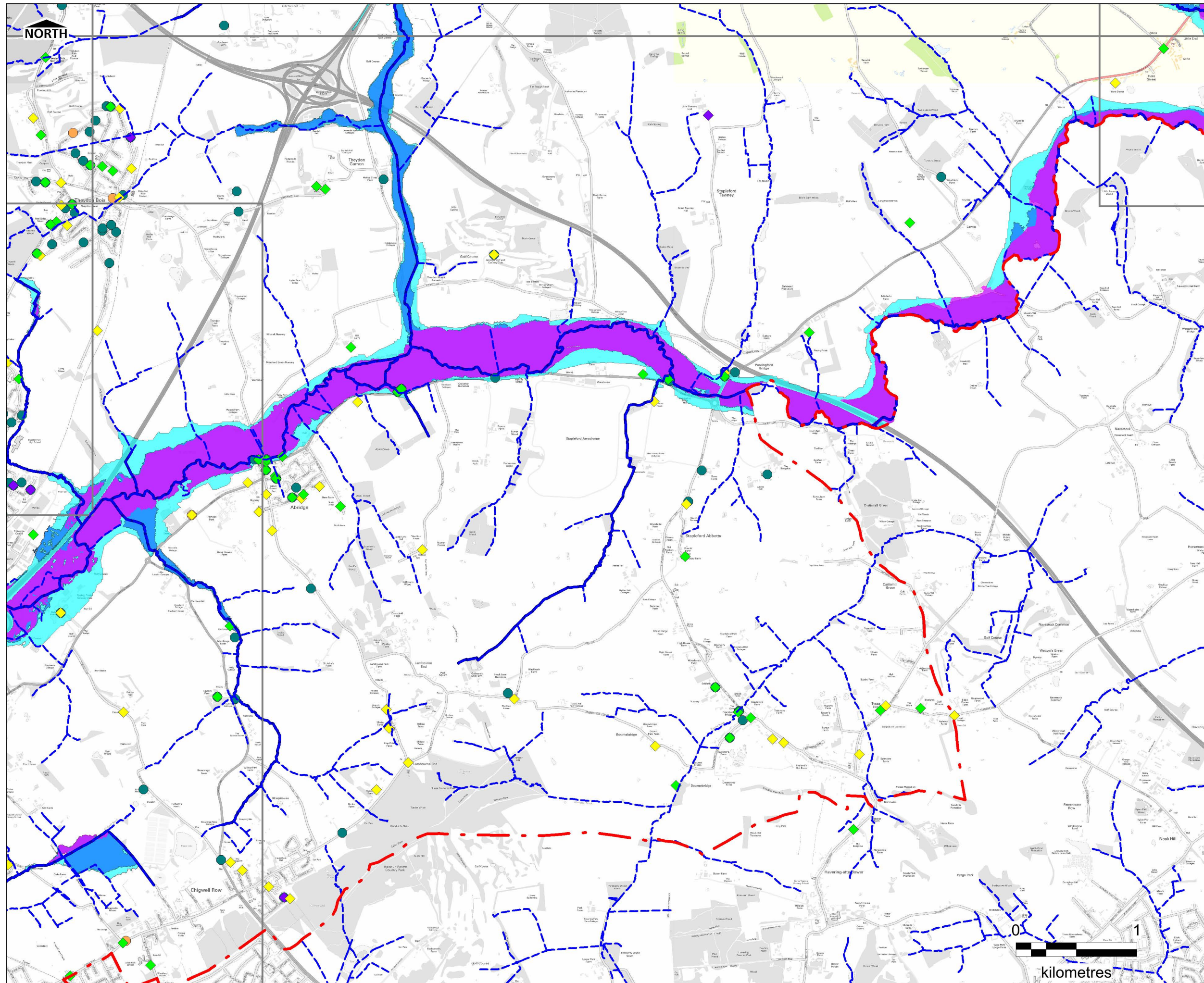
STAGE 2 FLOOD MAPPING FLOOD ZONES AND FLOOD INCIDENTS

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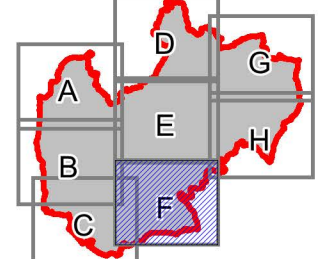
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FIGURE 3E

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KEY

- Epping Forest District Council Boundary
- Flood Zone 3b
- Flood Zone 2
- Flood Zone 3a
- - - Ordinary Watercourses
- Main River
- ◆ Fluvial Flood Incident
- ◆ Surface Water Flood Incident
- ◆ Sewer Flood Incident
- ◆ Groundwater Flood Incident
- ◆ Artificial Flood Incident
- ◆ Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Mapping Model.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2001 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

2. It should be noted that certain locations not shown may be at risk of flooding from other sources. For example, areas susceptible to drainage system inadequacies or localised ponding; areas flooded due to debris blockage or areas adjacent to ordinary watercourses which have not been subject to hydraulic modelling.

INTENDED USE

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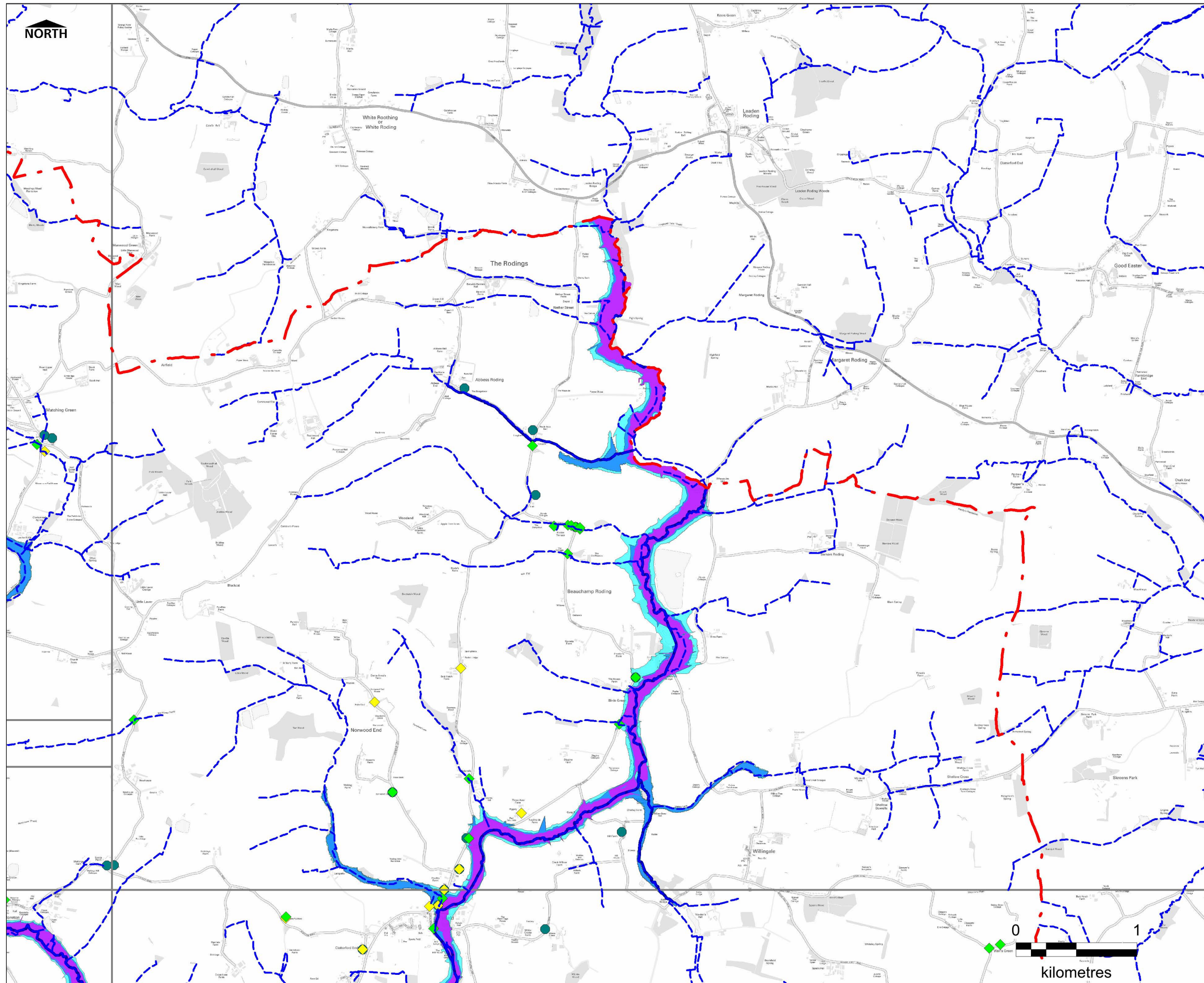
**STAGE 2 FLOOD MAPPING
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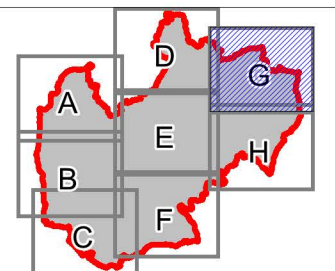
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FIGURE 3F

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KEY

- Epping Forest District Council Boundary
- Flood Zone 3b
- Flood Zone 2
- Ordinary Watercourses
- Main River
- Flood Zone 3a
- ◆ Fluvial Flood Incident
- ◆ Surface Water Flood Incident
- ◆ Sewer Flood Incident
- ◆ Groundwater Flood Incident
- ◆ Artificial Flood Incident
- Other/Unknown Source Flood Incident



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood areas have not been modelled.

1. Where areas have not been modelled, Flood Zone 3b has been defined based on historical flood outlines from 1993 and 2004 as they represented the most extreme flood events of the last 20 years.

Flood Zone 3a defined based on 1 in 100 year (1% AEP) scenario assuming no flood defences are present.

Flood Zone 2 defined based on 1 in 1000 year (0.1% AEP) scenario assuming no flood defences are present.

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INTENDED USE

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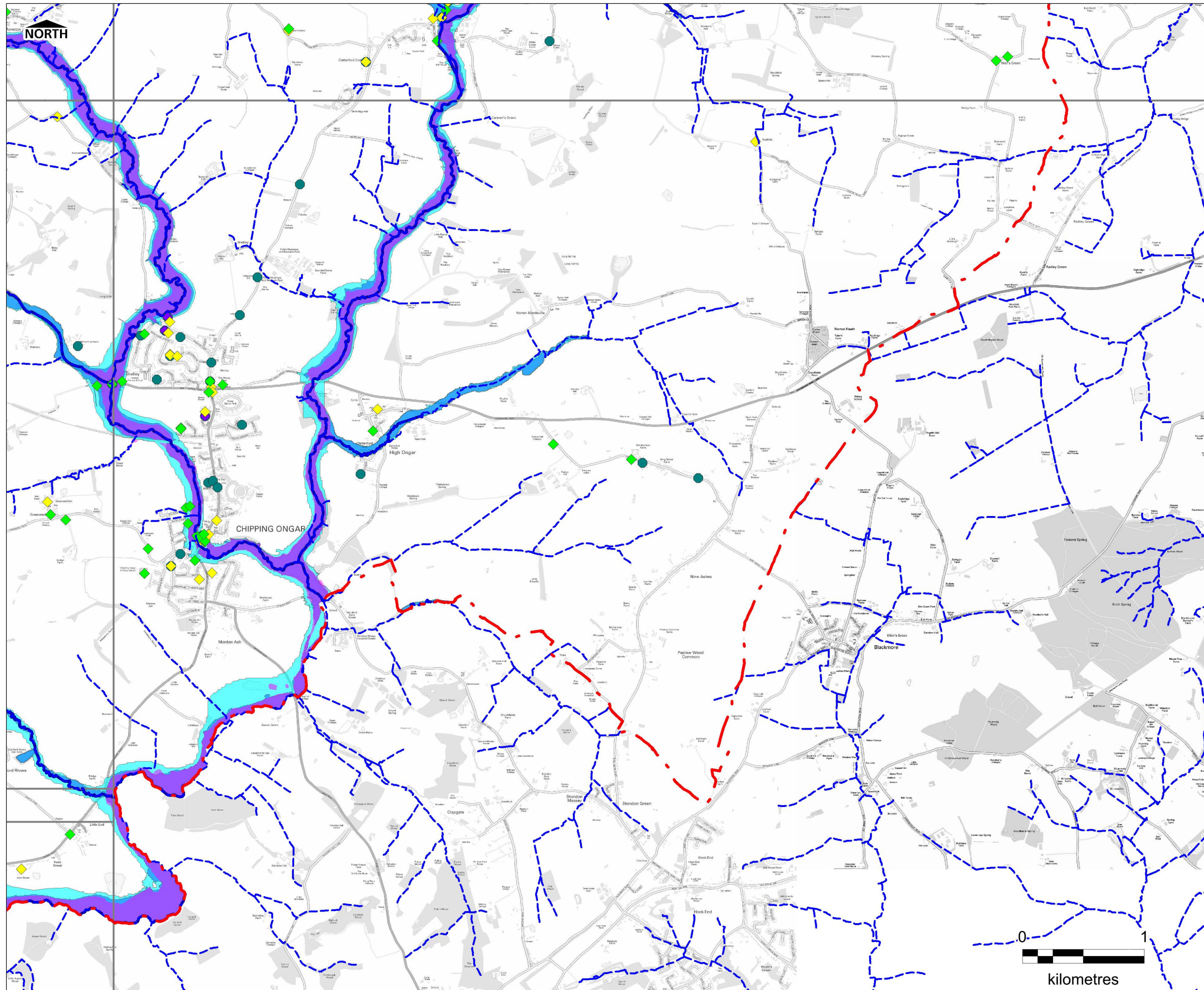
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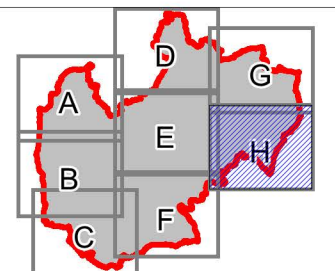
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FIGURE 3G

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KEY

- Epping Forest District Council Boundary
- Flood Zone 3b
- Flood Zone 2
- Ordinary Watercourses
- Main River
- ◆ Fluvial Flood Incident
- ◆ Surface Water Flood Incident
- ◆ Sewer Flood Incident
- ◆ Groundwater Flood Incident
- Other/Unknown Source Flood Incident
- Flood Zone 3a



TECHNICAL NOTE

Flood Zone 3b defined based on 1 in 20 year (5% AEP) scenario taking into account the presence of flood defences. Outlines taken from the River Lee Model Maintenance Study, Upper and Middle Roding 105 Modelling Study and Upper and Middle Stort Flood Areas Mapping Model.

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STAGE 2 FLOOD MAPPING FLOOD ZONES AND FLOOD INCIDENTS

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