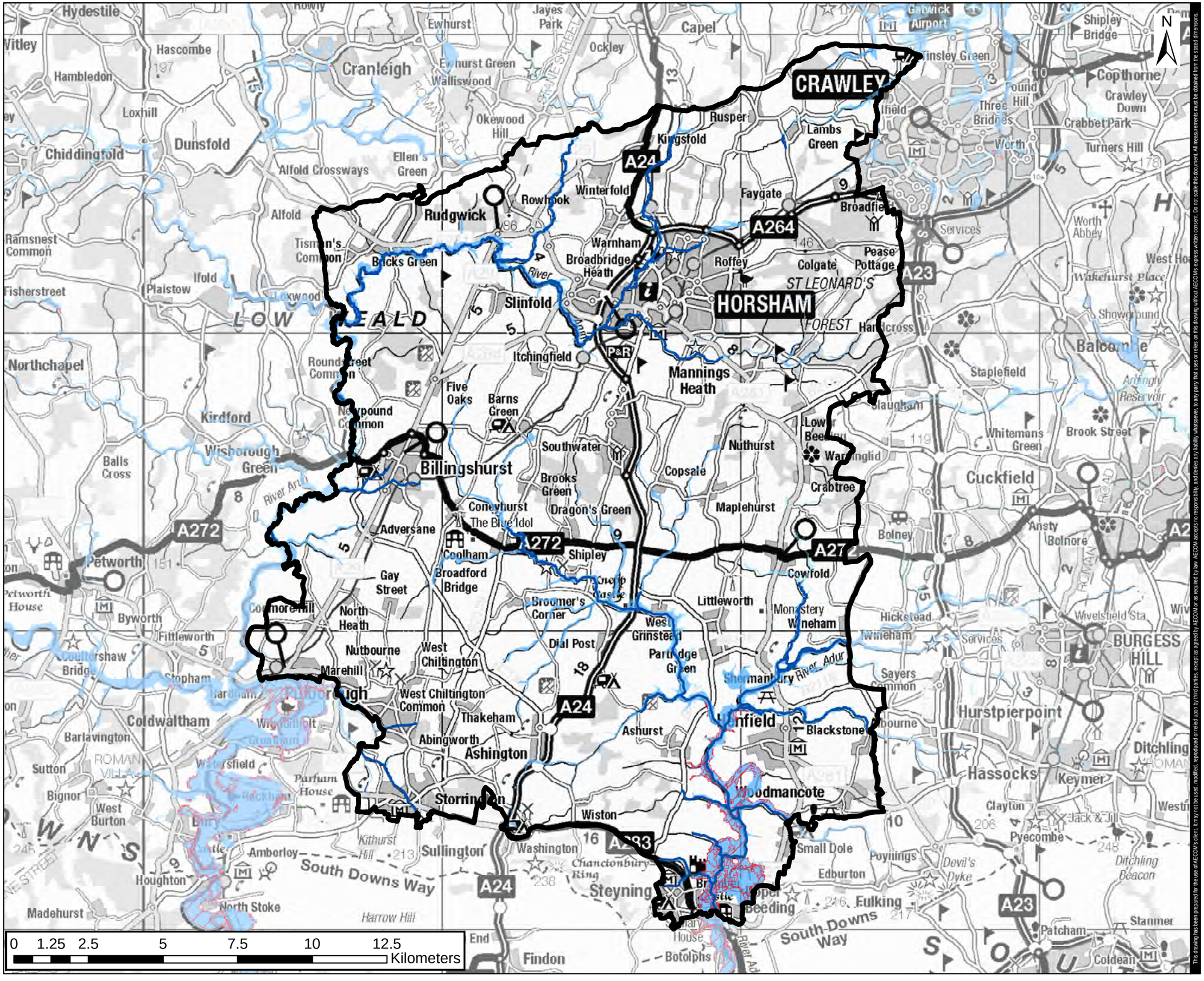
Appendix A - Figures



Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08-05

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxd\HSFRA_L1_Figure6_Environment_Agency_Flood_Zones.mxd

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PROJECT

Horsham District Council
Level 1 Strategic Flood Risk Assessment

CLIENT

Horsham District Council

CONSULTANT

AECOM Limited
3rd Floor Portwall Place
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LEGEND

- Horsham District Boundary
- Main Rivers
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Zone 3
- Flood Zone 2

NOTES

1: This map shows the predicted likelihood of fluvial flooding based on the Environment Agency's Flood Map for Planning (Rivers and the Sea) and catchment modelling studies, which may be subject to revision in the future. The Flood Map for Planning is provided on the Environment Agency website (https://flood-map-for-planning.service.gov.uk/).

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5: This map is intended to provide a strategic overview of fluvial flood risk and should not be used to assess the flood risk for individual properties.

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

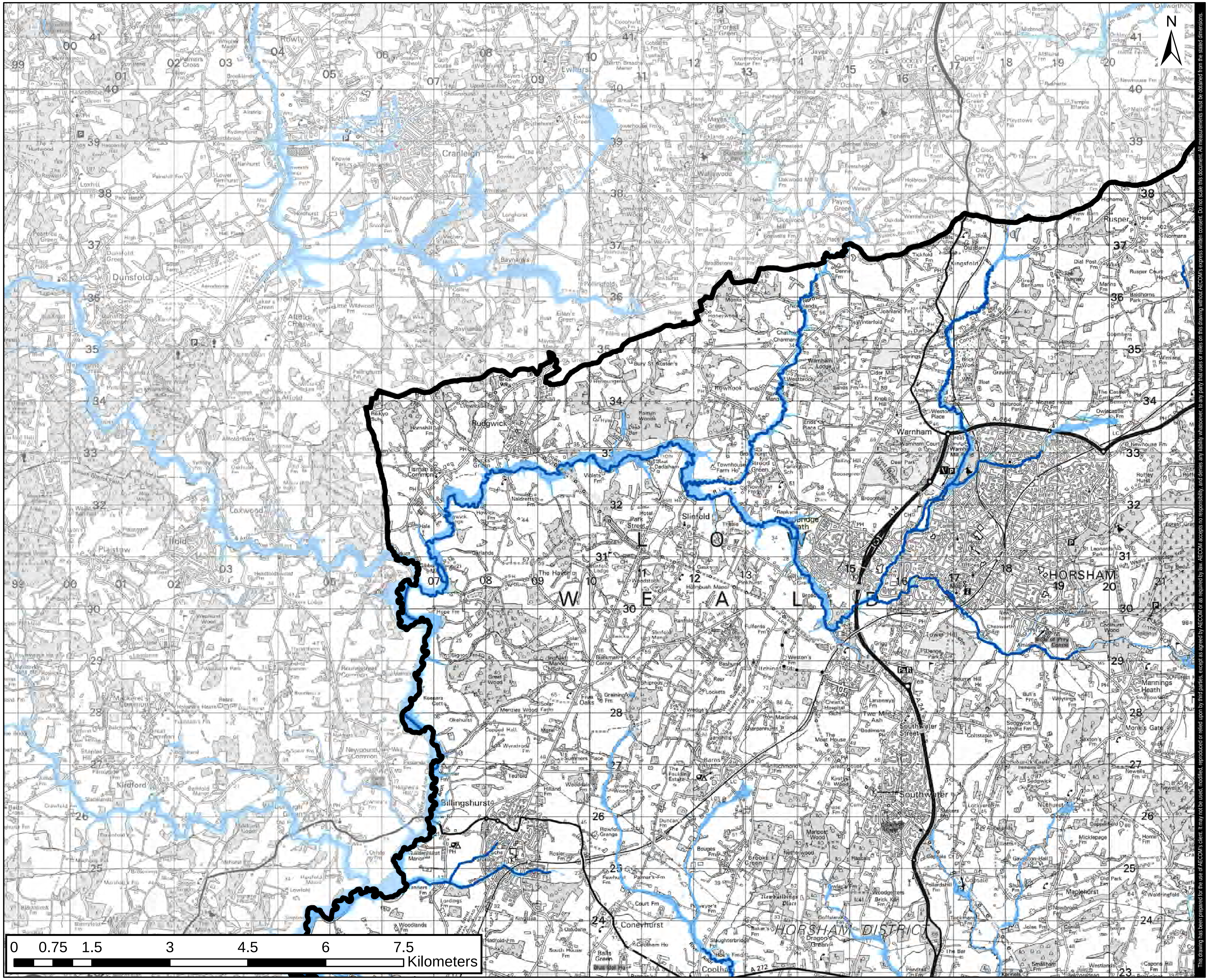
FIGURE TITLE

Flood Zones and Reduction in Risk of Flooding from Rivers and Sea due to Defences

FIGURE NUMBER

Figure A6

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08-05



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PROJECT

Horsham District Council Level 1 Strategic Flood Risk Assessment

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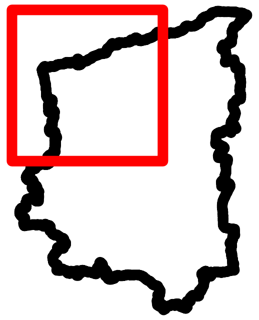
LEGEND

- Horsham District Boundary
- Main Rivers
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Zone 3
- Flood Zone 2



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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

FIGURE TITLE

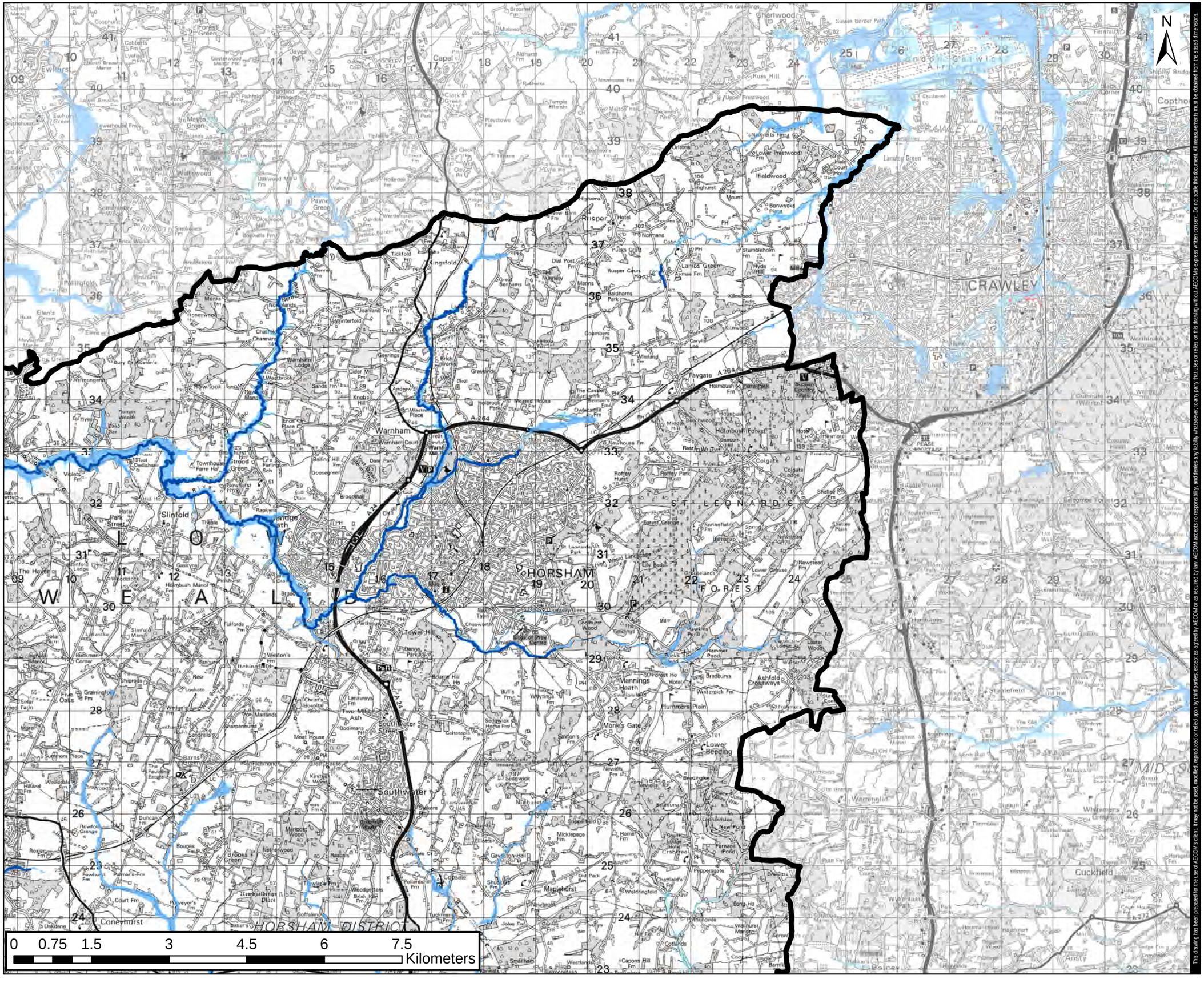
Flood Zones and Reduction in Risk of Flooding from Rivers and Sea due to Defences

FIGURE NUMBER

Figure A6-A

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxds\HSFRA_L1_Figure6X_Environment_Agency_Flood_Zones_02.mxd

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08-05



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PROJECT

Horsham District Council Level 1 Strategic Flood Risk Assessment

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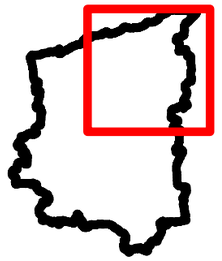
LEGEND

- Horsham District Boundary
- Main Rivers
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Zone 3
- Flood Zone 2



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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

FIGURE TITLE

Flood Zones and Reduction in Risk of Flooding from Rivers and Sea due to Defences

FIGURE NUMBER

Figure A6-B

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxds\HSFRA_L1_Figure6X_Environment_Agency_Flood_Zones_02.mxd

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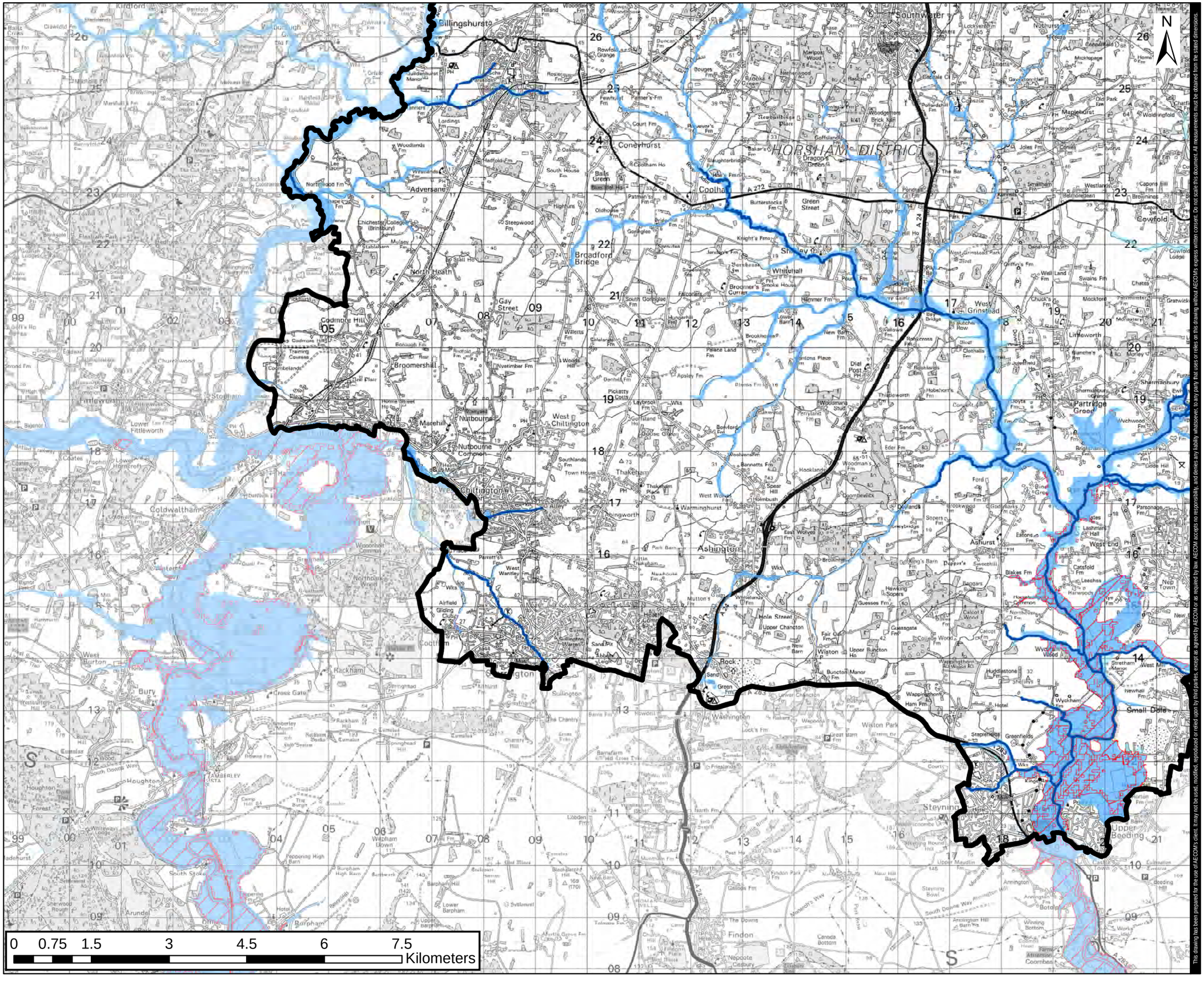

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Horsham District Council Level 1 Strategic Flood Risk Assessment

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LEGEND

- Horsham District Boundary
- Main Rivers
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Zone 3
- Flood Zone 2

NOTES

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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

FIGURE TITLE

Flood Zones and Reduction in Risk of Flooding from Rivers and Sea due to Defences

FIGURE NUMBER

Figure A6-C

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxd\HSFRA_L1_Figure6X_Environment_Agency_Flood_Zones_02.mxd

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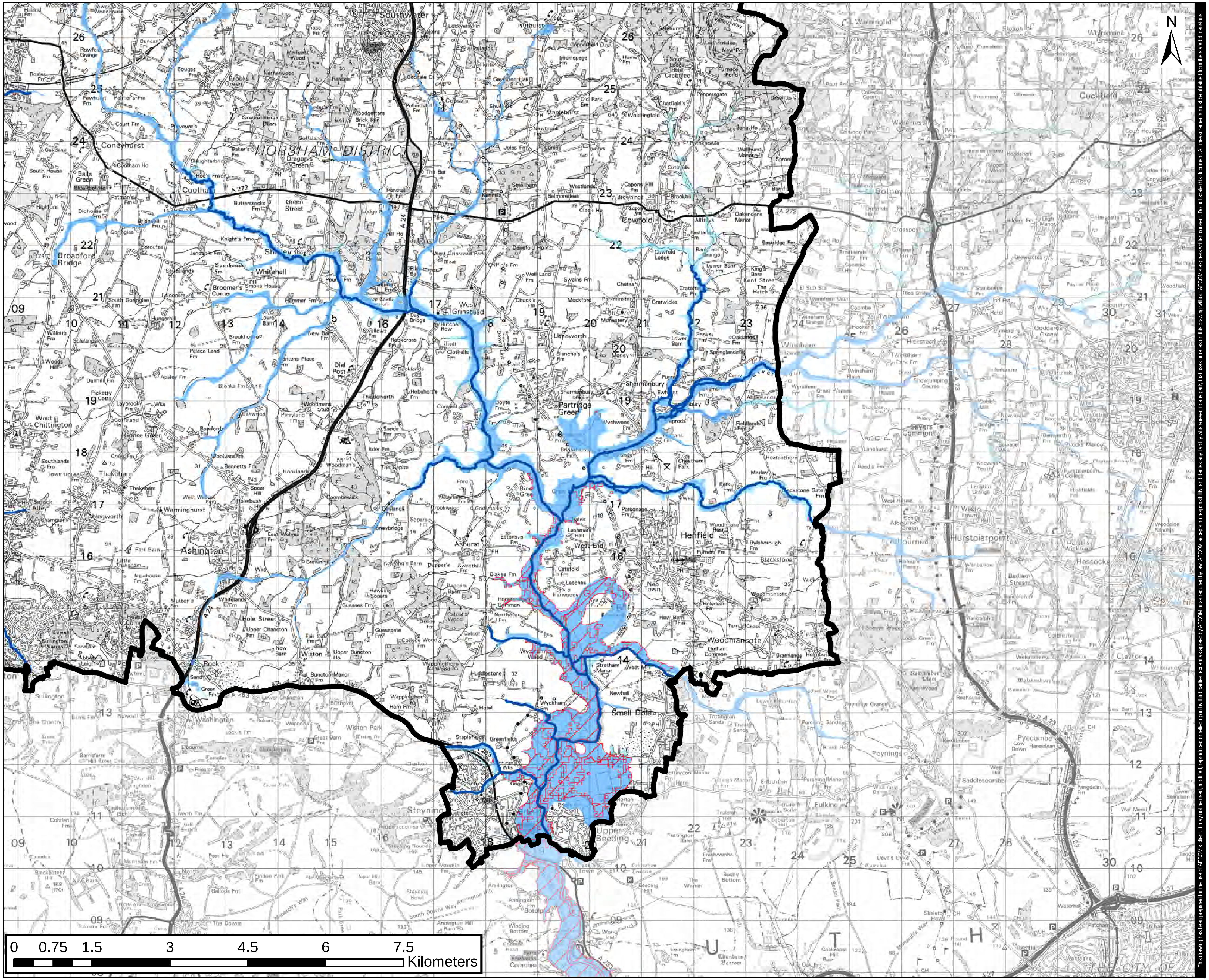

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PROJECT

Horsham District Council
Level 1 Strategic Flood Risk Assessment

CLIENT

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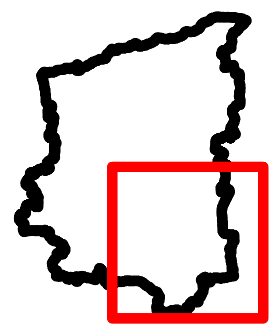
LEGEND

- Horsham District Boundary
- Main Rivers
- Reduction in Risk of Flooding from Rivers and Sea due to Defences
- Flood Zone 3
- Flood Zone 2



NOTES

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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

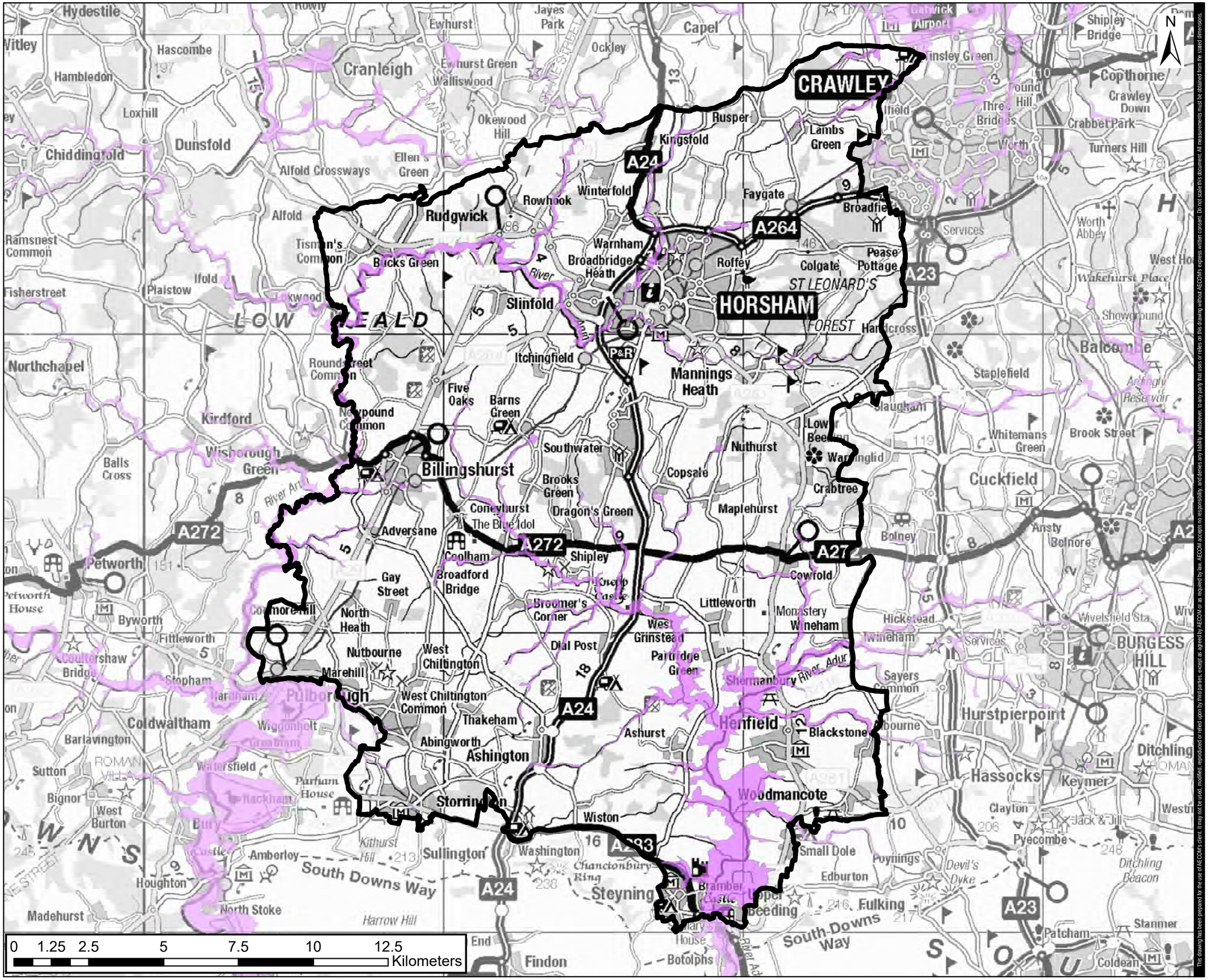
FIGURE TITLE

Flood Zones and Reduction in Risk of Flooding from Rivers and Sea due to Defences

FIGURE NUMBER

Figure A6-D

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08 -05



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PROJECT

Horsham District Council Level 1 Strategic Flood Risk Assessment

CLIENT

Horsham District Council

CONSULTANT

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Portwall Lane
Bristol, United Kingdom
T +44 (0)117 315 0700

LEGEND

- Horsham District Boundary
- Combined Fluvial and Tidal Climate Change extent (Higher Central, 2080s)

NOTES

1: It was agreed with the Environment Agency that the existing modelling results for the River Adur and River Arun catchments, as provided by the Environment Agency, would be combined with the Environment Agency's Flood Zone 2, to create a flood extent demonstrating future flood risk from fluvial and tidal sources. For more information, refer to the SFRA report.

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3: For tidal flood risk the following models and allowances were utilised: 2022 Adur Intertidal Tidal Undefended 200 year HC.

4: Should any development sites come forward which coincide with this flood extent, a detailed hydraulic modelling exercise will be required which assesses the latest Environment Agency climate change allowances.

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

FIGURE TITLE

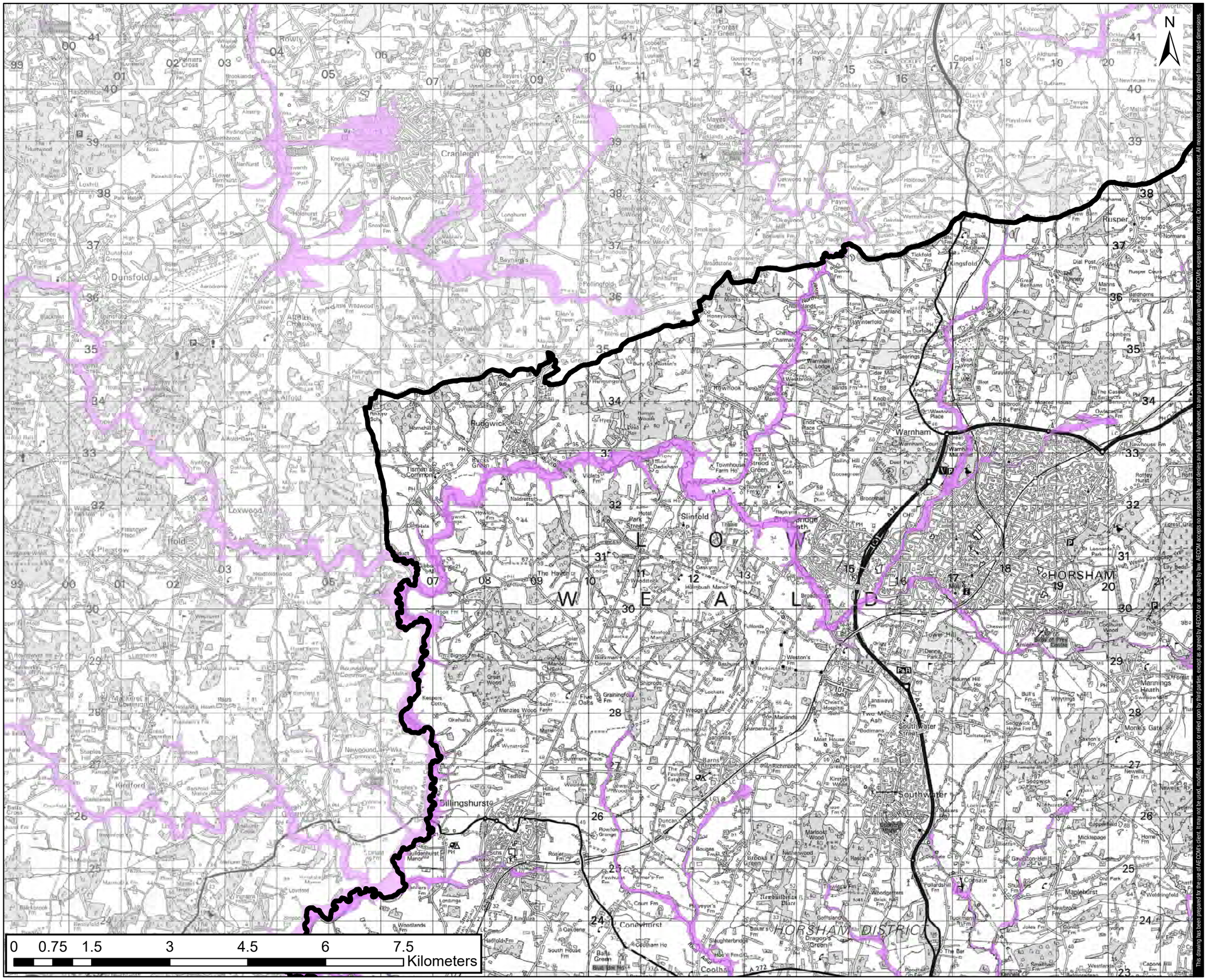
Future Fluvial and Tidal Flood Extent

FIGURE NUMBER

Figure A7

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxds\HSFRA_L1_Figure7_Modelled_Fluvial_Extents.mxd

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08 -05



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PROJECT

Horsham District Council Level 1 Strategic Flood Risk Assessment

CLIENT

Horsham District Council

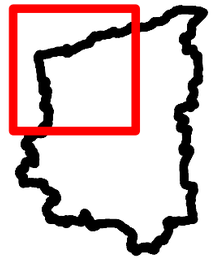
CONSULTANT

AECOM Limited
3rd Floor Portwall Place
Portwall Lane
Bristol, United Kingdom
T +44 (0)117 315 0700

LEGEND

Horsham District Boundary

Combined Fluvial and Tidal Climate Change extent (Higher Central, 2080s)



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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

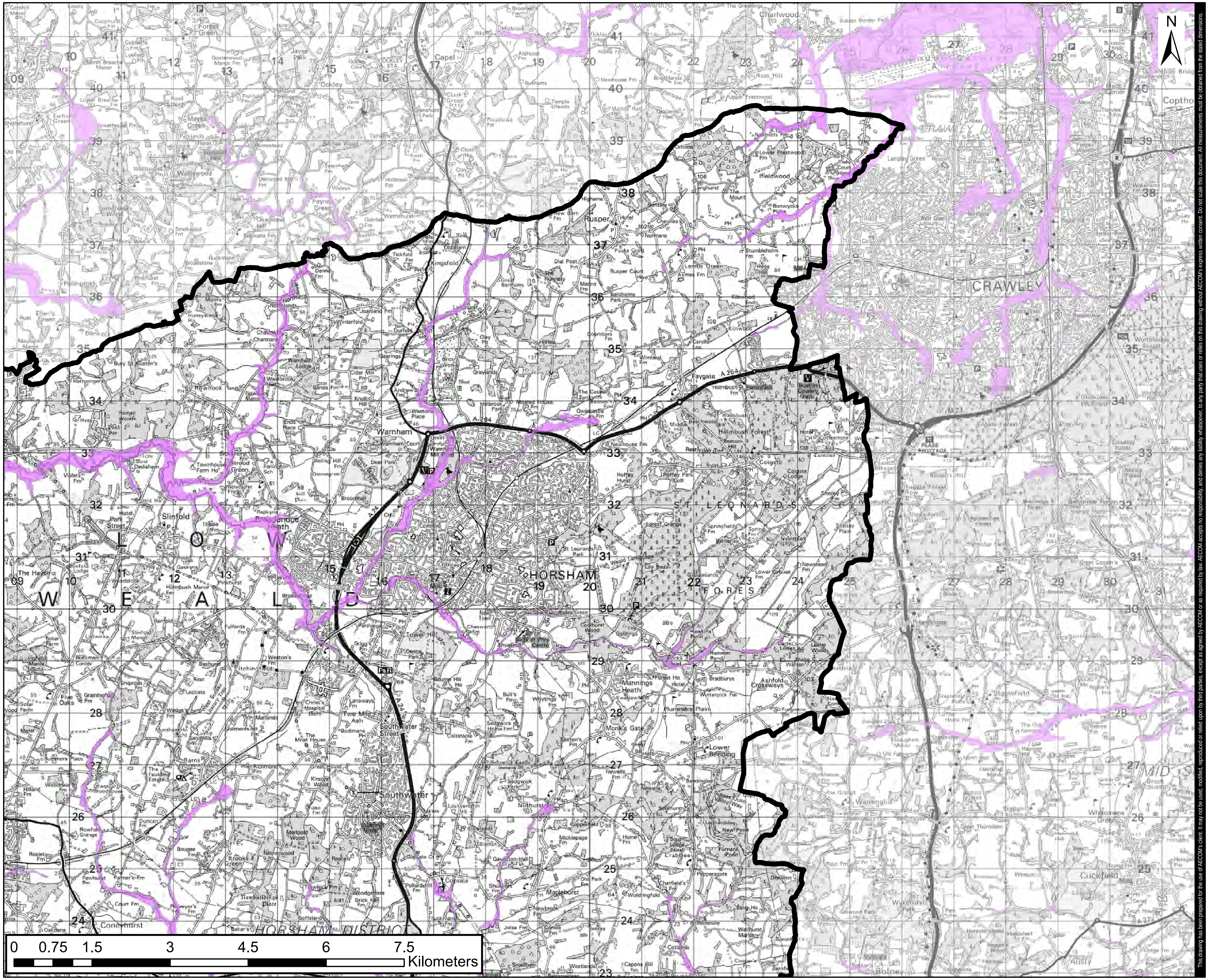
FIGURE TITLE

Future Fluvial and Tidal Flood Extent

FIGURE NUMBER

Figure A7-A

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08 -05



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Horsham District Council Level 1 Strategic Flood Risk Assessment

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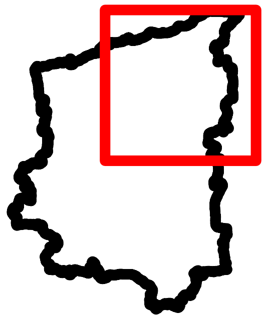
Bristol, United Kingdom
T +44 (0)117 315 0700

LEGEND

Horsham District Boundary

Combined Fluvial and Tidal Climate Change extent (Higher Central, 2080s)



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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

FIGURE TITLE

Future Fluvial and Tidal Flood Extent

FIGURE NUMBER

Figure A7-B

Filename: Q:\60730513_Horsham_SFRA\900_CAD_GIS\920_GIS\mxds\HSFRA_L1_Figure7X_Modelled_Fluvial_And_Tidal_Extents.mxd

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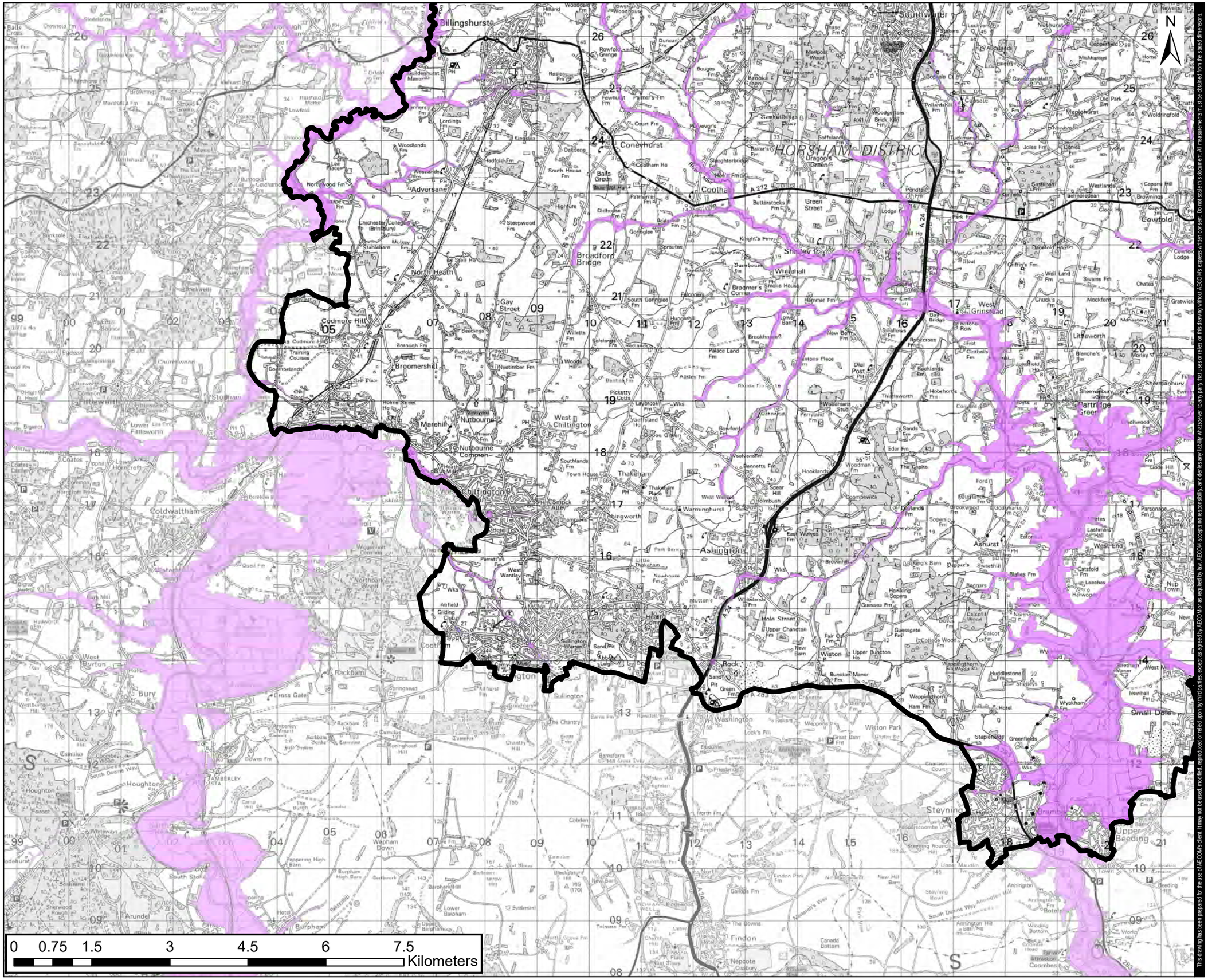

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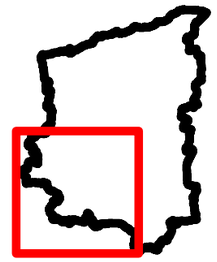
LEGEND

Horsham District Boundary

Combined Fluvial and Tidal Climate Change extent (Higher Central, 2080s)



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ISSUE PURPOSE

FINAL

PROJECT NUMBER

60730513

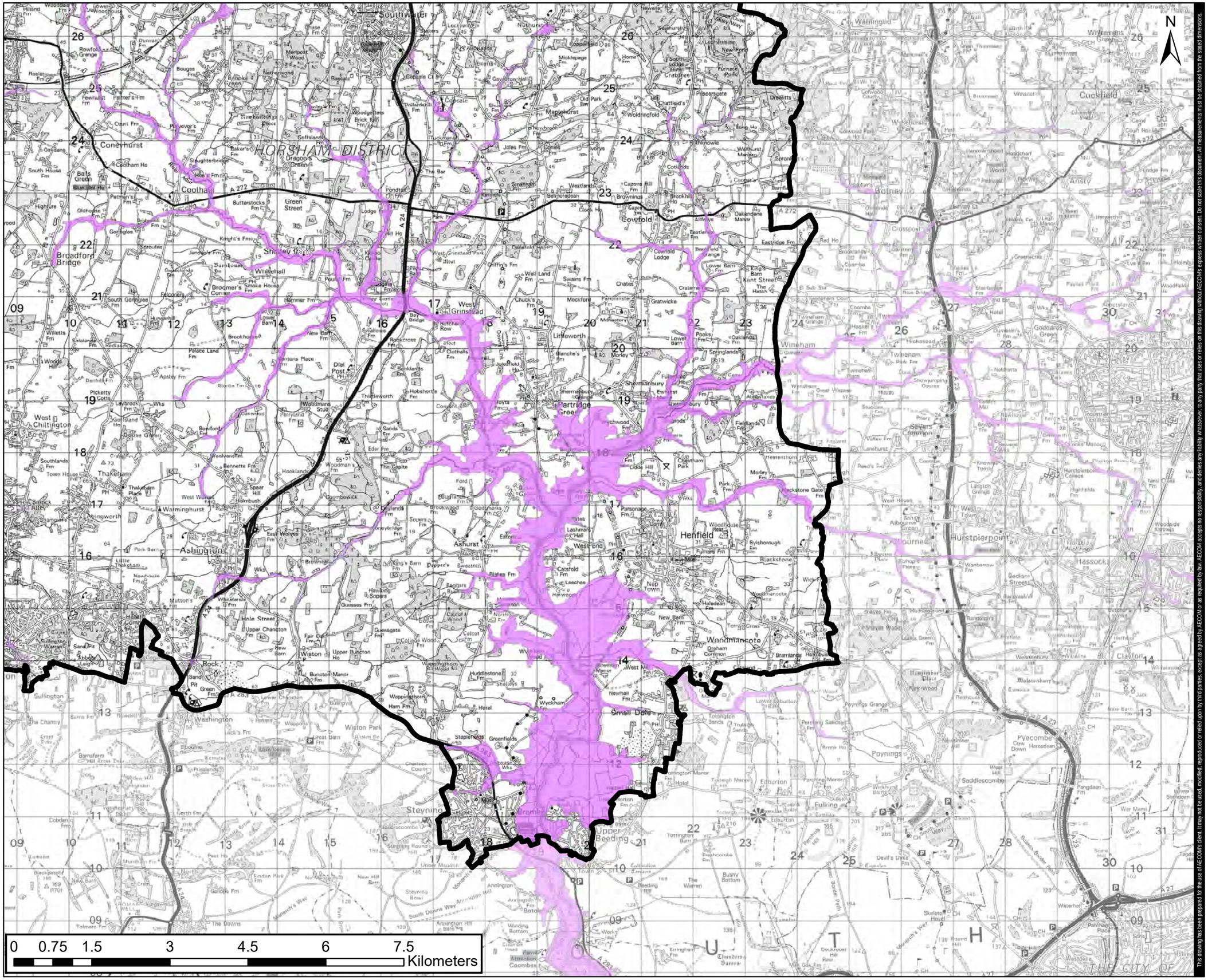
FIGURE TITLE

Future Fluvial and Tidal Flood Extent

FIGURE NUMBER

Figure A7-C

Revision: 1 Drawn: AH Checked: LM/EC Approved: RM Date: 2024-08 -05



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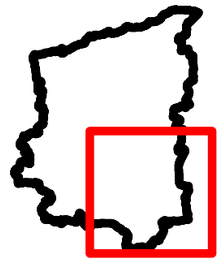
LEGEND

Horsham District Boundary

Combined Fluvial and Tidal Climate Change extent (Higher Central, 2080s)



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ISSUE PURPOSE

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PROJECT NUMBER

60730513

FIGURE TITLE

Future Fluvial and Tidal Flood Extent

FIGURE NUMBER

Figure A7-D