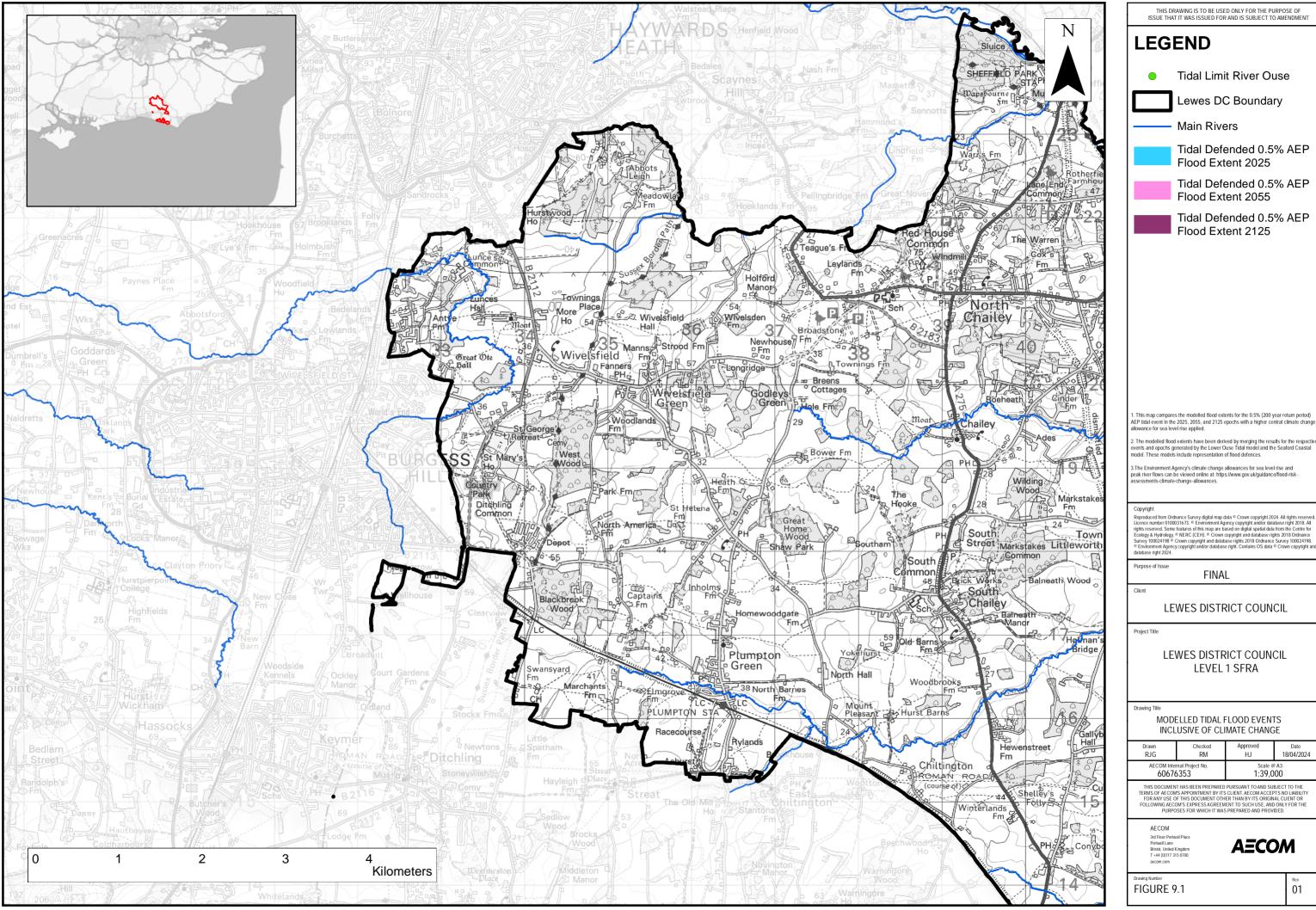
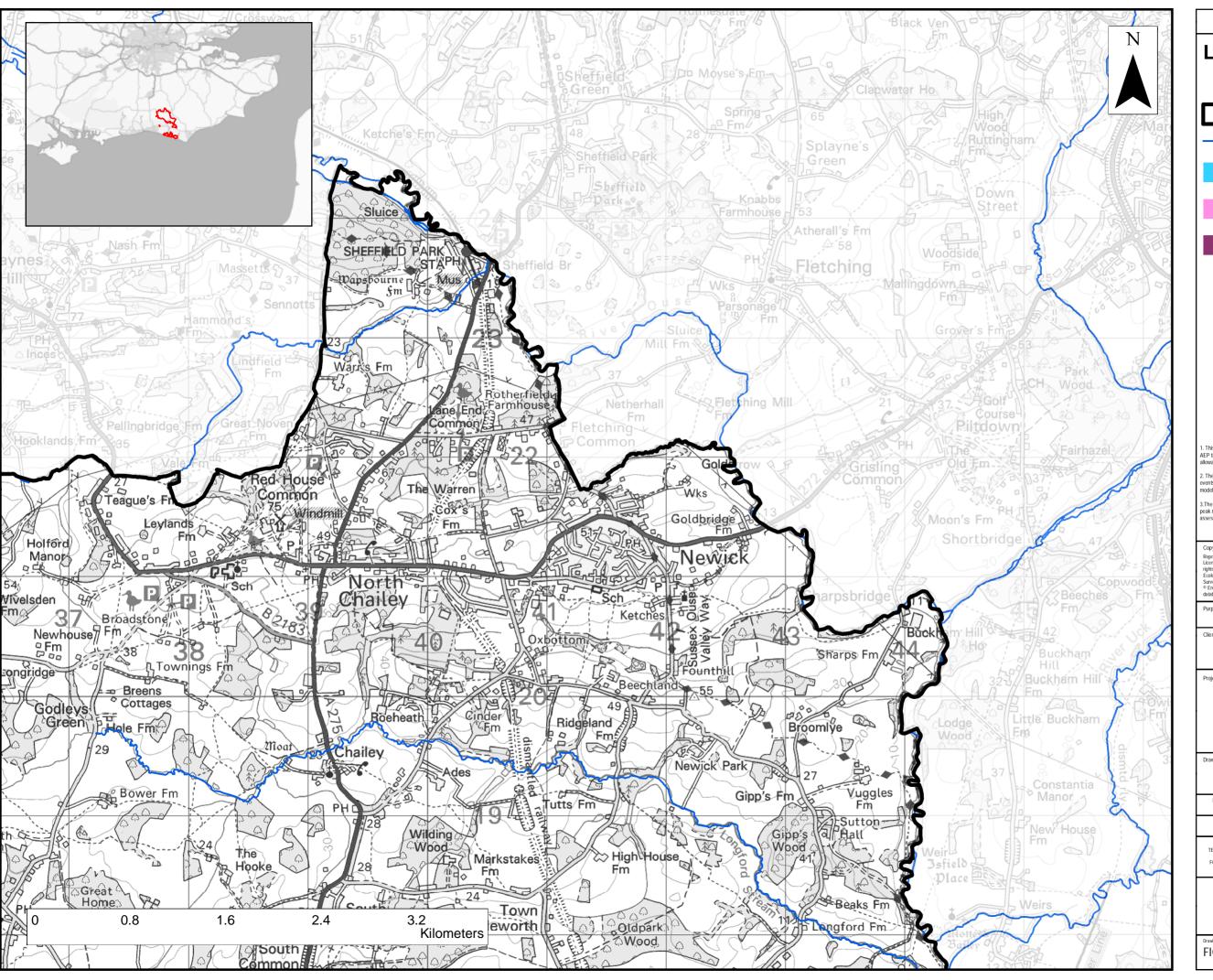


Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:110,000	



Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:39,000	



## **LEGEND**

Tidal Limit River Ouse

Lewes DC Boundary

Main Rivers

Tidal Defended 0.5% AEP Flood Extent 2025

Tidal Defended 0.5% AEP Flood Extent 2055

Tidal Defended 0.5% AEP Flood Extent 2125

This map compares the modelled flood extents for the 0.5% (200 year return period)
 AEP tidal event in the 2025, 2055, and 2125 epochs with a higher central climate change

The modelled flood extents have been derived by merging the results for the respects events and epochs generated by the Lower Ouse Tidal model and the Seaford Coastal

eak river flows can be viewed online at: https://www.gov.uk/guidance/flood-risk

Copyright Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved Licence number 0100031673. © Environment Agency copyright and/or database right 2018. All rights reserved. Some features of this map are based on digital spatial data from the Centre for Ecology & Hydrology, ® NERC (CEH). © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Environment Alapency copyright and/or database right. Contains OS data © Crown copyright and database right 2024.

**FINAL** 

LEWES DISTRICT COUNCIL

LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED TIDAL FLOOD EVENTS INCLUSIVE OF CLIMATE CHANGE

Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:29,000	

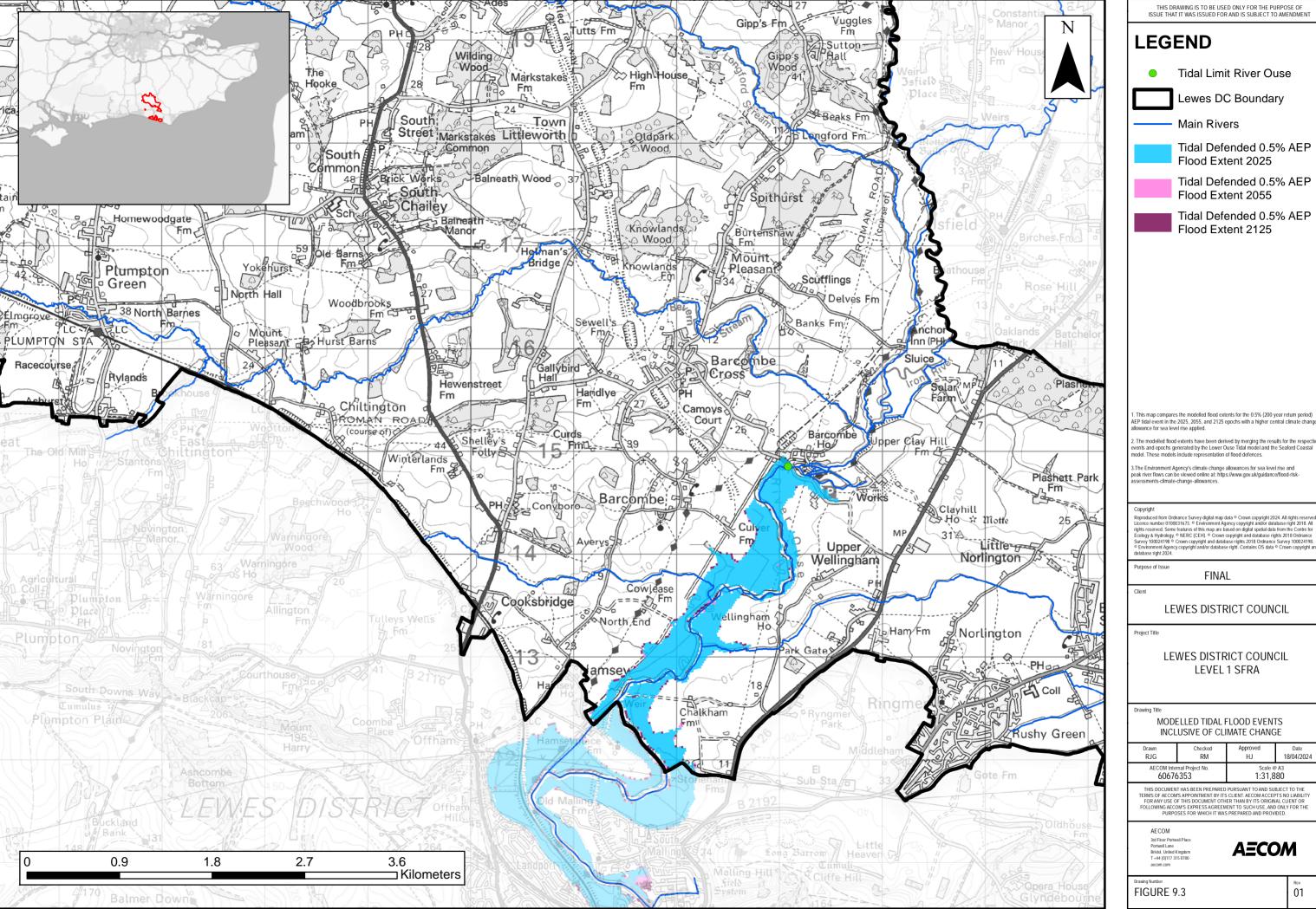
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOMS APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM

3rd Floor Portwall Place Portwall Lane Bristol, United Kingdom T+44 (0)117 315 0700 aecom.com

**AECOM** 

FIGURE 9.2



Lewes DC Boundary

Tidal Defended 0.5% AEP

Tidal Defended 0.5% AEP

Tidal Defended 0.5% AEP

eak river flows can be viewed online at: https://www.gov.uk/guidance/flood-risk

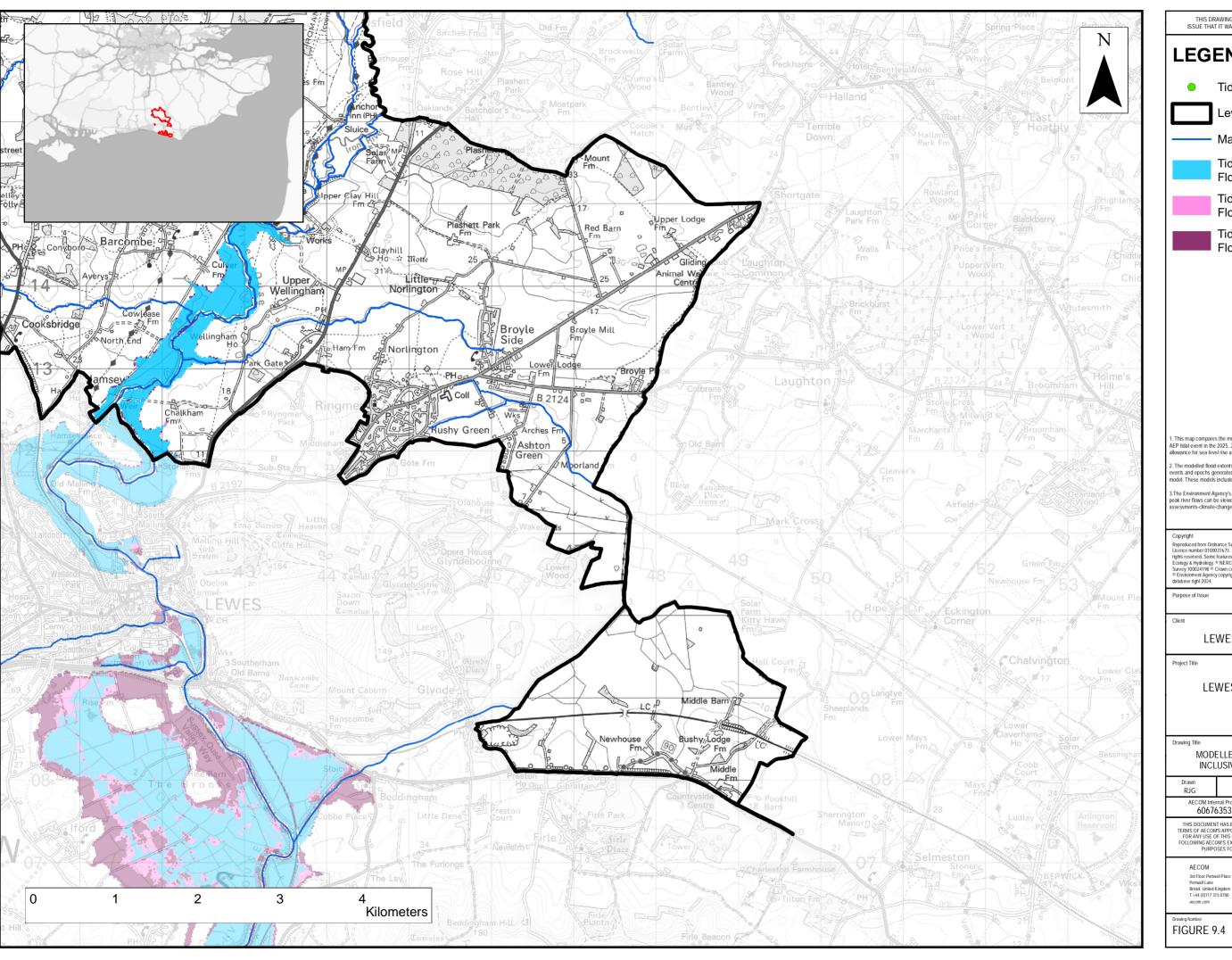
Copyright
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved
Licence number 0100031673. © Environment Agency copyright and/or database right 2018. All
rights reserved. Some features of this map are based on digital spatial data from the Centre for
Ceology & Hydrodogy, © NERC (CEH.) © Crown copyright and database rights 2018 Ordnance
Survey 100024198. © Crown copyright and database rights. 2018 Ordnance Survey 100024198.
© Environment Agency copyright and/or database right. Contains OS data © Crown copyright an
database right 2024.

MODELLED TIDAL FLOOD EVENTS

Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:31,880	

TERMS OF AECOMS APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

**AECOM** 



# **LEGEND**

Tidal Limit River Ouse

Lewes DC Boundary

Main Rivers

Tidal Defended 0.5% AEP Flood Extent 2025

Tidal Defended 0.5% AEP Flood Extent 2055

Tidal Defended 0.5% AEP Flood Extent 2125

This map compares the modelled flood extents for the 0.5% (200 year return period)
 AEP tidal event in the 2025, 2055, and 2125 epochs with a higher central climate change

The modelled flood extents have been derived by merging the results for the respective events and epochs generated by the Lower Ouse Tidal model and the Seaford Coastal model. These models include representation of flood defences.

3. The Environment Agency's climate change allowances for sea level rise and peak river flows can be viewed online at: https://www.gov.uk/guidance/flood-risksessments-climate-change-allowances

Copyright
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved.
Licence number 0100031673. © Environment Agency copyright and/or database right 2018. All rights reserved. Some features of this map are based on digital spatial data from the Centre for Ecology & Hydrology, ® LREX (CEI-I). © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Environment Alapency copyright and/database right. Contains OS data © Crown copyright and database right 2024.

**FINAL** 

LEWES DISTRICT COUNCIL

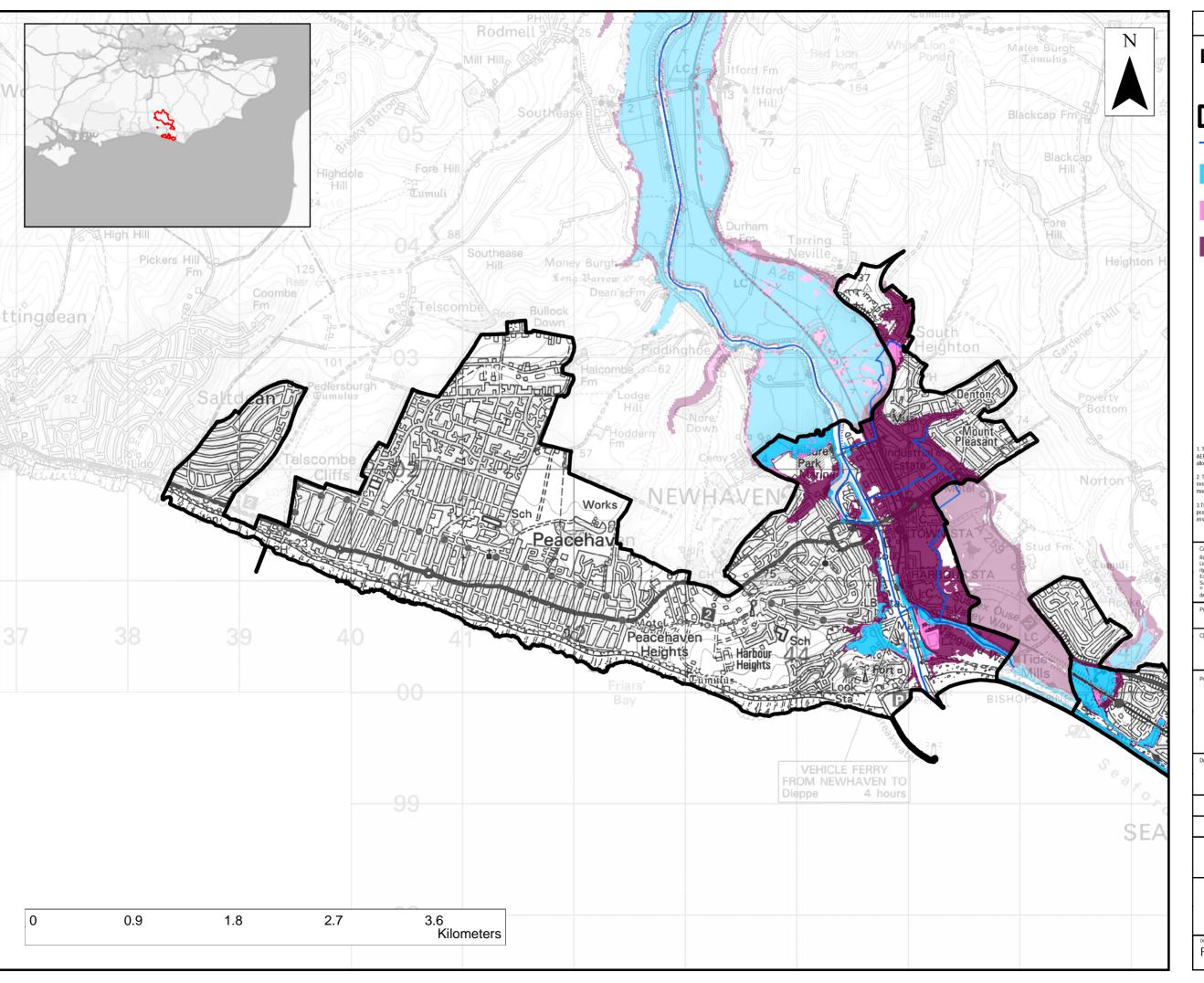
LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED TIDAL FLOOD EVENTS INCLUSIVE OF CLIMATE CHANGE

Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:41,000	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TEST OF ACCOME AND CONTROL TO THE TEST OF ACCOME AND SUBJECT TO THE FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING ACCOMES EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

**A**ECOM



# **LEGEND**

Tidal Limit River Ouse

Lewes DC Boundary

Main Rivers

Tidal Defended 0.5% AEP Flood Extent 2025

Tidal Defended 0.5% AEP Flood Extent 2055

Tidal Defended 0.5% AEP Flood Extent 2125

This map compares the modelled flood extents for the 0.5% (200 year return period)
 AEP tidal event in the 2025, 2055, and 2125 epochs with a higher central climate change

The modelled flood extents have been derived by merging the results for the respective events and epochs generated by the Lower Ouse Tidal model and the Seaford Coastal model. These models include representation of flood defences.

3. The Environment Agency's climate change allowances for sea level rise and peak river flows can be viewed online at: https://www.gov.uk/guidance/flood-risksessments-climate-change-allowances

Copyright
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved.
Licence number 0100031673. © Environment Agency copyright and/or database right 2018. All rights reserved. Some features of this map are based on digital spatial data from the Centre for Ecology & Hydrology, ® LREX (CEI-I). © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Crown copyright and database rights 2018 Ordnance Survey 100024198. © Environment Alapency copyright and/database right. Contains OS data © Crown copyright and database right 2024.

**FINAL** 

LEWES DISTRICT COUNCIL

LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED TIDAL FLOOD EVENTS INCLUSIVE OF CLIMATE CHANGE

Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:31,000	

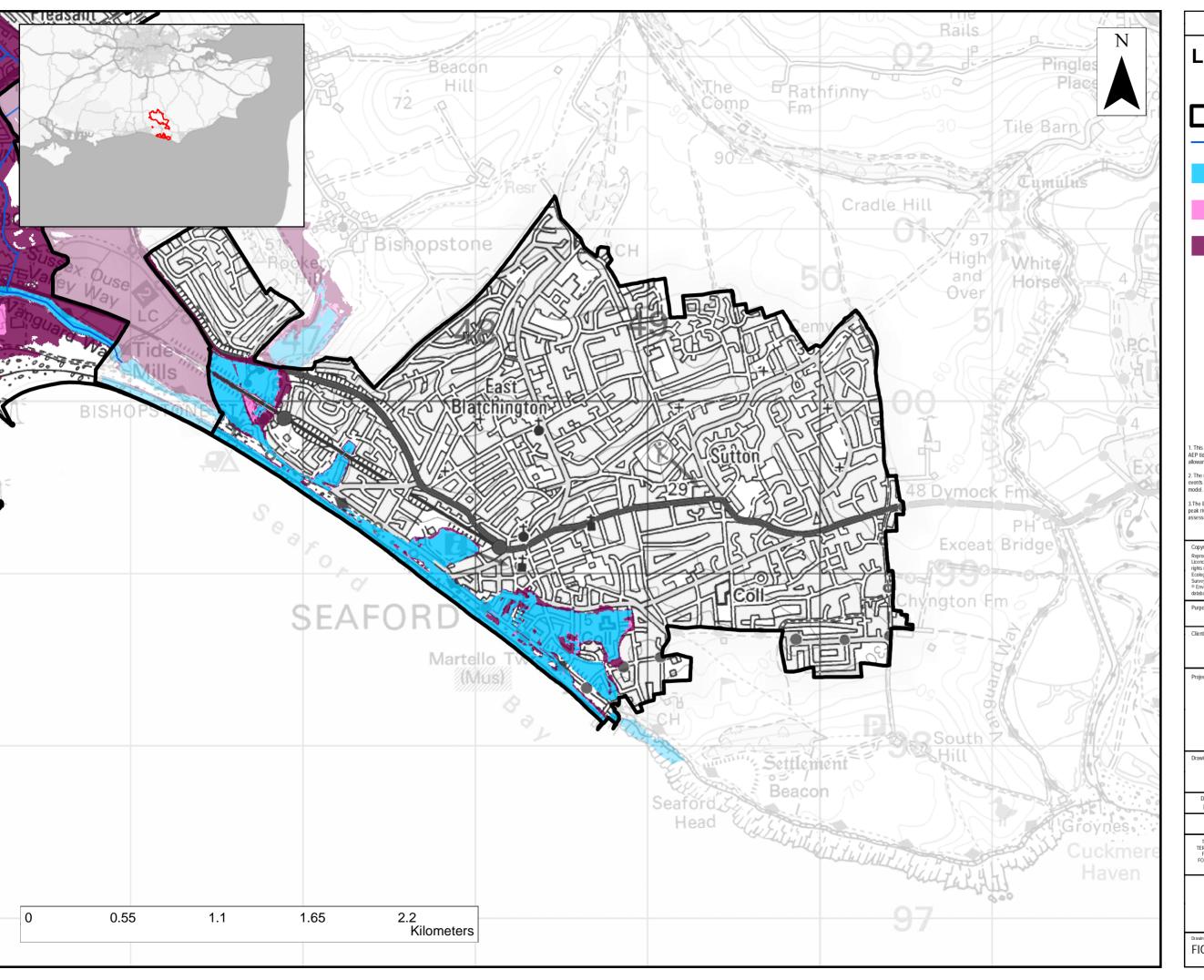
THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TERMS OF AECOMS APPOINTMENT BY ITS CLIENT. AECOM ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING AECOM'S EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PERFARED AND PROVIDED.

AECOM

3rd Floor Portwall Place Portwall Lane Bristol, United Kingdom T +44 (0)117 315 0700 aecom.com

**A**ECOM

FIGURE 9.5



# **LEGEND**

Tidal Limit River Ouse

Lewes DC Boundary

Main Rivers

Tidal Defended 0.5% AEP Flood Extent 2025

Tidal Defended 0.5% AEP Flood Extent 2055

Tidal Defended 0.5% AEP Flood Extent 2125

This map compares the modelled flood extents for the 0.5% (200 year return period)
 AEP tidal event in the 2025, 2055, and 2125 epochs with a higher central climate change

The modelled flood extents have been derived by merging the results for the respective events and epochs generated by the Lower Ouse Tidal model and the Seaford Coastal model. These models include representation of flood defences.

3.The Environment Agency's climate change allowances for sea level rise and peak river flows can be viewed online at: https://www.gov.uk/guidance/flood-riskessments-climate-change-allowances

Copyright
Reproduced from Ordnance Survey digital map data © Crown copyright 2024. All rights reserved
Licence number 0100031673. © Environment Agency copyright and/or database right 2018. All
rights reserved. Some features of this map are based on digital spatial data from the Centre for
Ceology & Hydrodogy, © NERC (CEH.) © Crown copyright and database rights 2018 Ordnance
Survey 100024198. © Crown copyright and database rights. 2018 Ordnance Survey 100024198.
© Environment Agency copyright and/or database right. Contains OS data © Crown copyright an
database right 2024.

**FINAL** 

LEWES DISTRICT COUNCIL

LEWES DISTRICT COUNCIL LEVEL 1 SFRA

MODELLED TIDAL FLOOD EVENTS INCLUSIVE OF CLIMATE CHANGE

Drawn	Checked	Approved	Date
RJG	RM	HJ	18/04/2024
AECOM Internal Project No. 60676353		Scale @ A3 1:20,000	

THIS DOCUMENT HAS BEEN PREPARED PURSUANT TO AND SUBJECT TO THE TEST OF ACCOME AND CONTROL TO THE TEST OF ACCOME AND SUBJECT TO THE FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS ORIGINAL CLIENT OR FOLLOWING ACCOMES EXPRESS AGREEMENT TO SUCH USE, AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

AECOM

3rd Floor Portwall Place Portwall Lane Bristol, United Kingdom T +44 (0)117 315 0700 aecom.com

**AECOM** 

FIGURE 9.6