



The Sizewell C Project

5.2 Main Development Site Flood Risk Assessment Addendum Appendices A-F Part 5 of 10

Revision: 1.0
Applicable Regulation: Regulation 5(2)(e)
PINS Reference Number: EN010012

January 2021

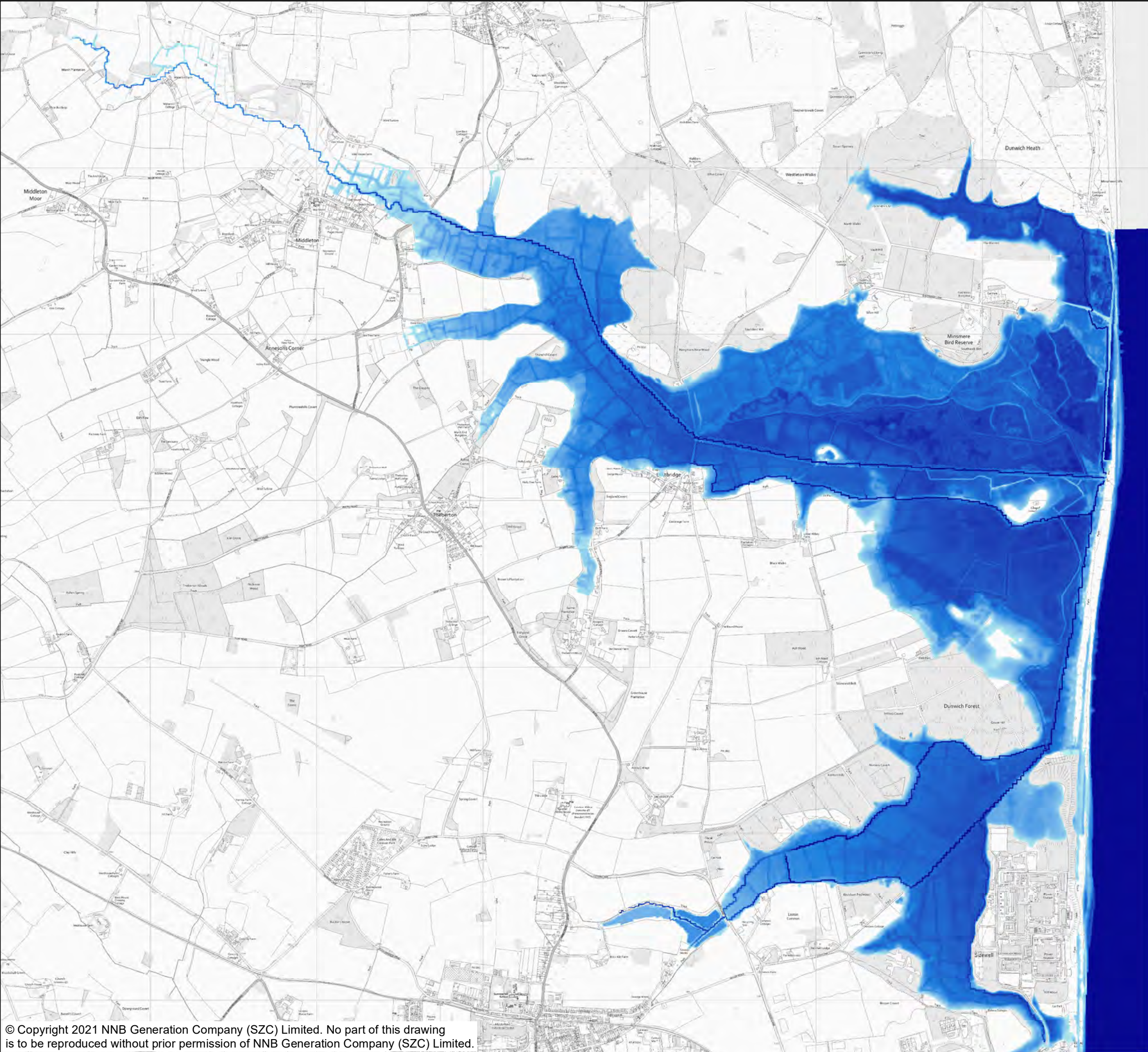
Planning Act 2008
Infrastructure Planning (Applications: Prescribed
Forms and Procedure) Regulations 2009



MAIN DEVELOPMENT SITE FLOOD RISK ASSESSMENT ADDENDUM APPENDICES

Documents included within this issue are as follows:

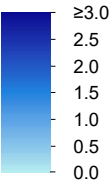
- Appendix A: Extract of the Environment Agency Relevant Representation Related to Flood Risk
- Appendix B: Collated Comments from the Environment Agency on 5th February 2020 and 4th August 2020
- Appendix C: Fluvial Modelling Report Addendum
- **Appendix D: Tidal Breach and Coastal Inundation Modelling Report Addendum (Continued from Part 4 of 10)**
- Appendix E: Coastal Wave Overtopping Modelling Report Addendum
- Appendix F: Main Development Site Flood Risk Emergency Plan



NOTES

KEY

FLOOD DEPTH (M)



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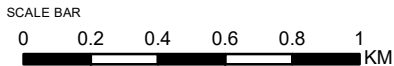


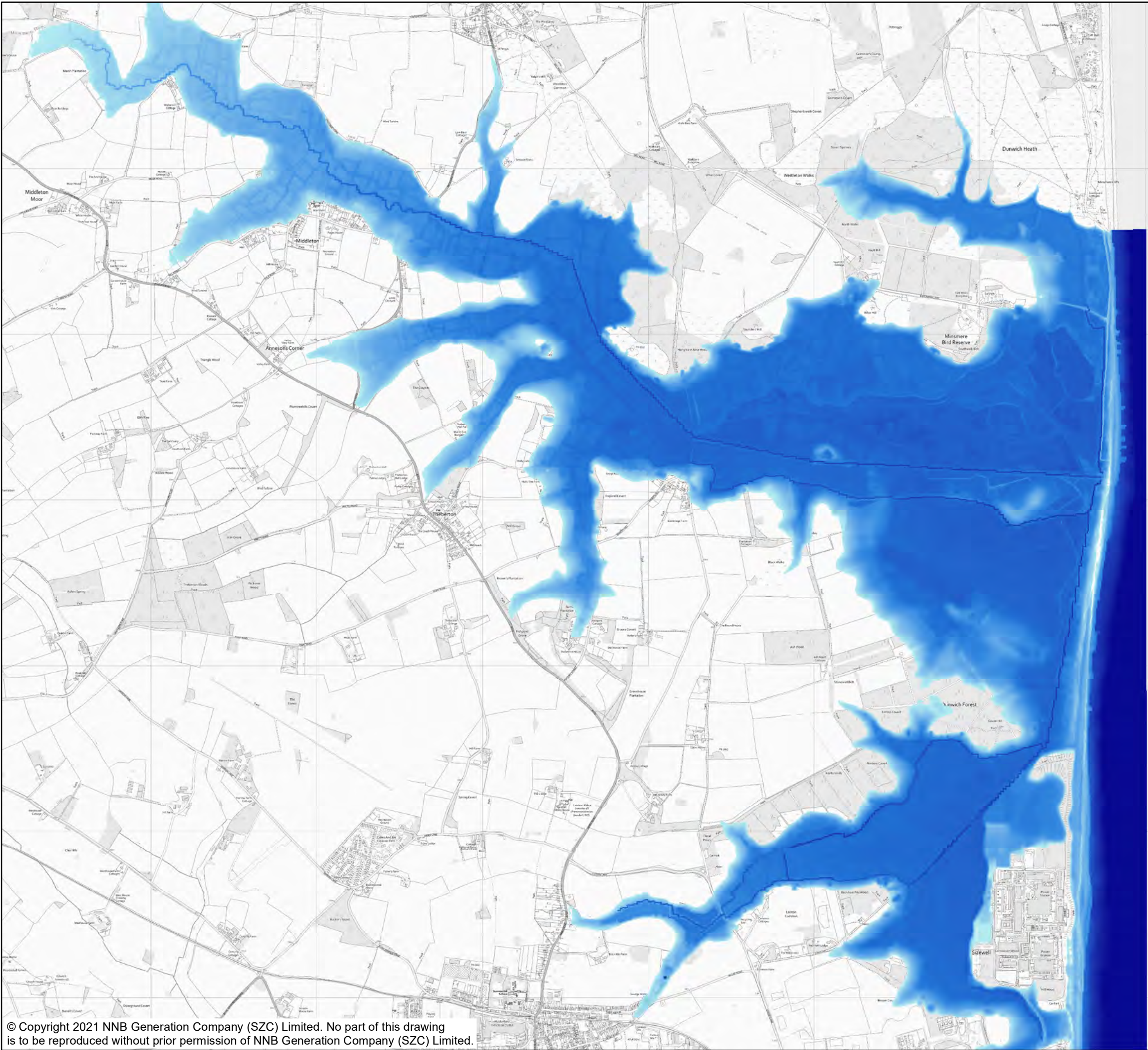
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COASTAL MODELLING RESULTS

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COASTAL INUNDATION EVENT 2090 EPOCH

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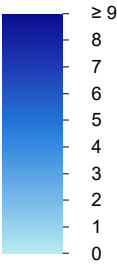




NOTES

KEY

FLOOD DEPTH (M)



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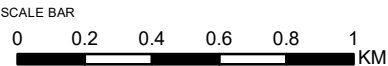


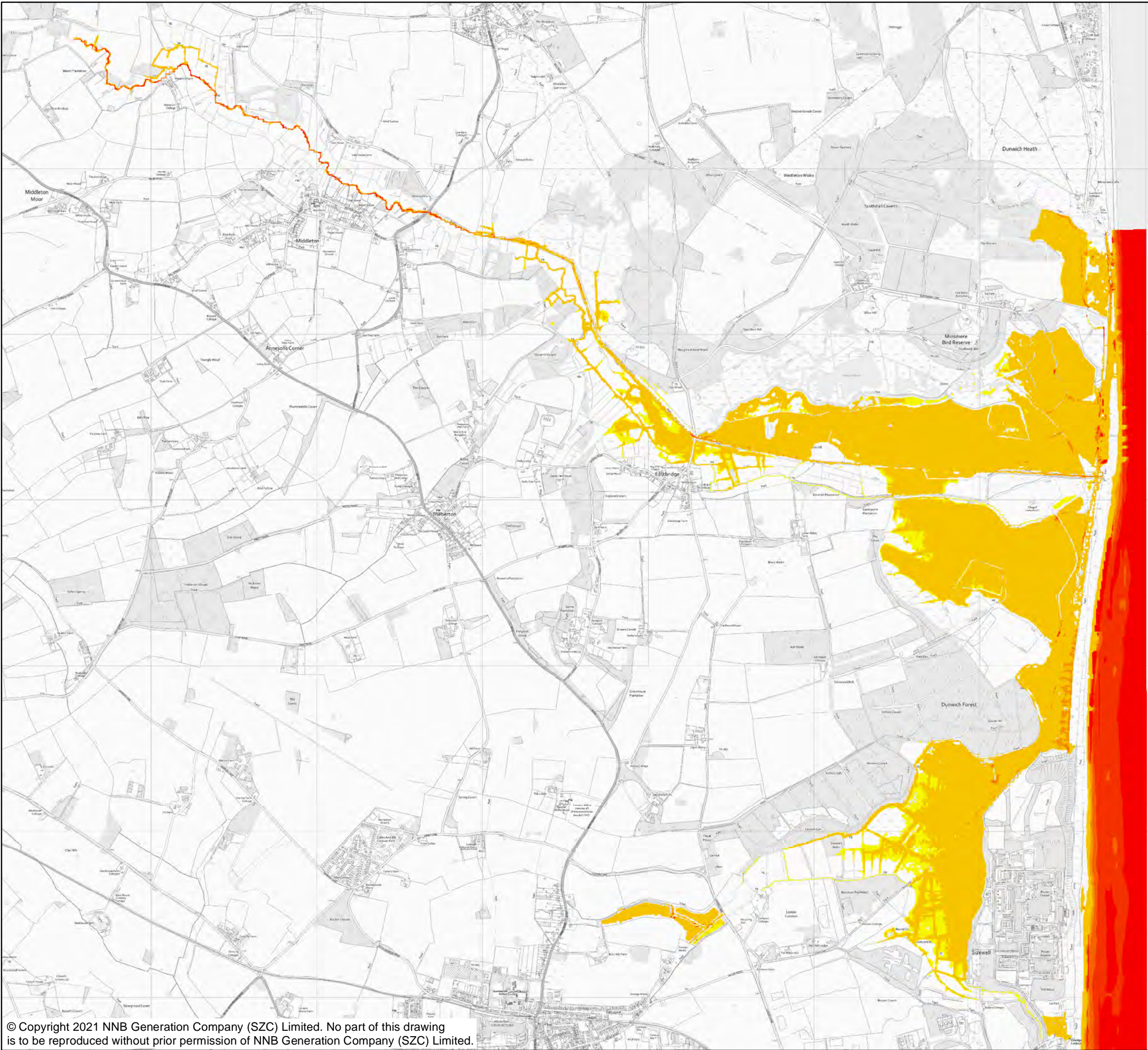
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COASTAL MODELLING RESULTS

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COASTAL INUNDATION EVENT 2190 EPOCH

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FIGURE A.6

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NOTES

KEY

MAX VELOCITY (M/S)	
	0.00
	0.00 - 0.25
	0.25 - 0.50
	0.50 - 0.75
	0.75 - 1.00
	1.00 - 1.50

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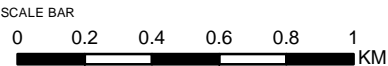


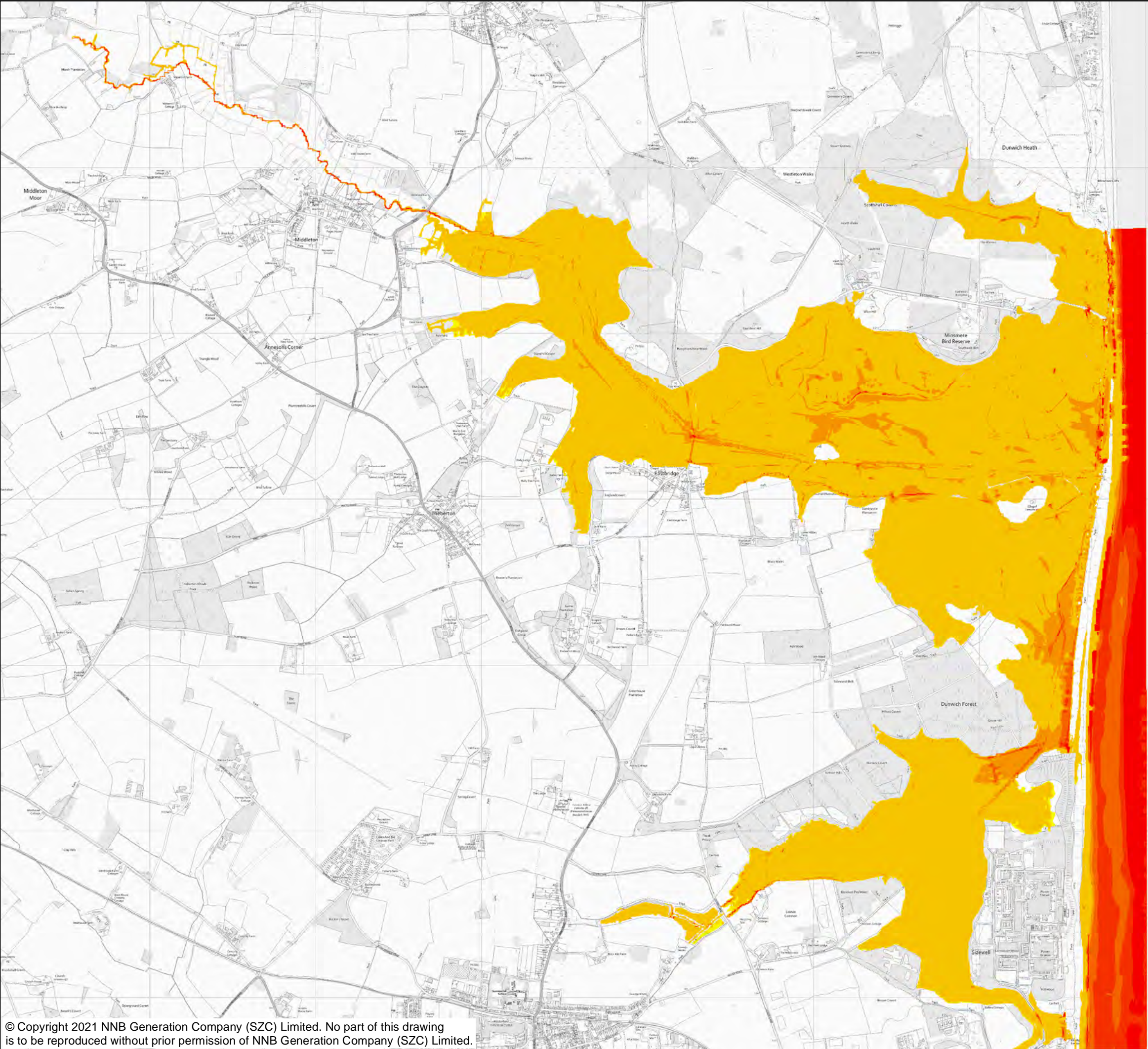
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COASTAL INUNDATION EVENT 2030 EPOCH

DRAWING NO:
FIGURE A.7

DATE: JAN 2021	DRAWN: E.H.	SCALE: 1:22,500 @ A3	REVISION: 2.0
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NOTES

KEY

MAX VELOCITY (M/S)

- 0.00
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 0.75
- 0.75 - 1.00
- > 1.00

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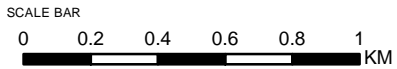


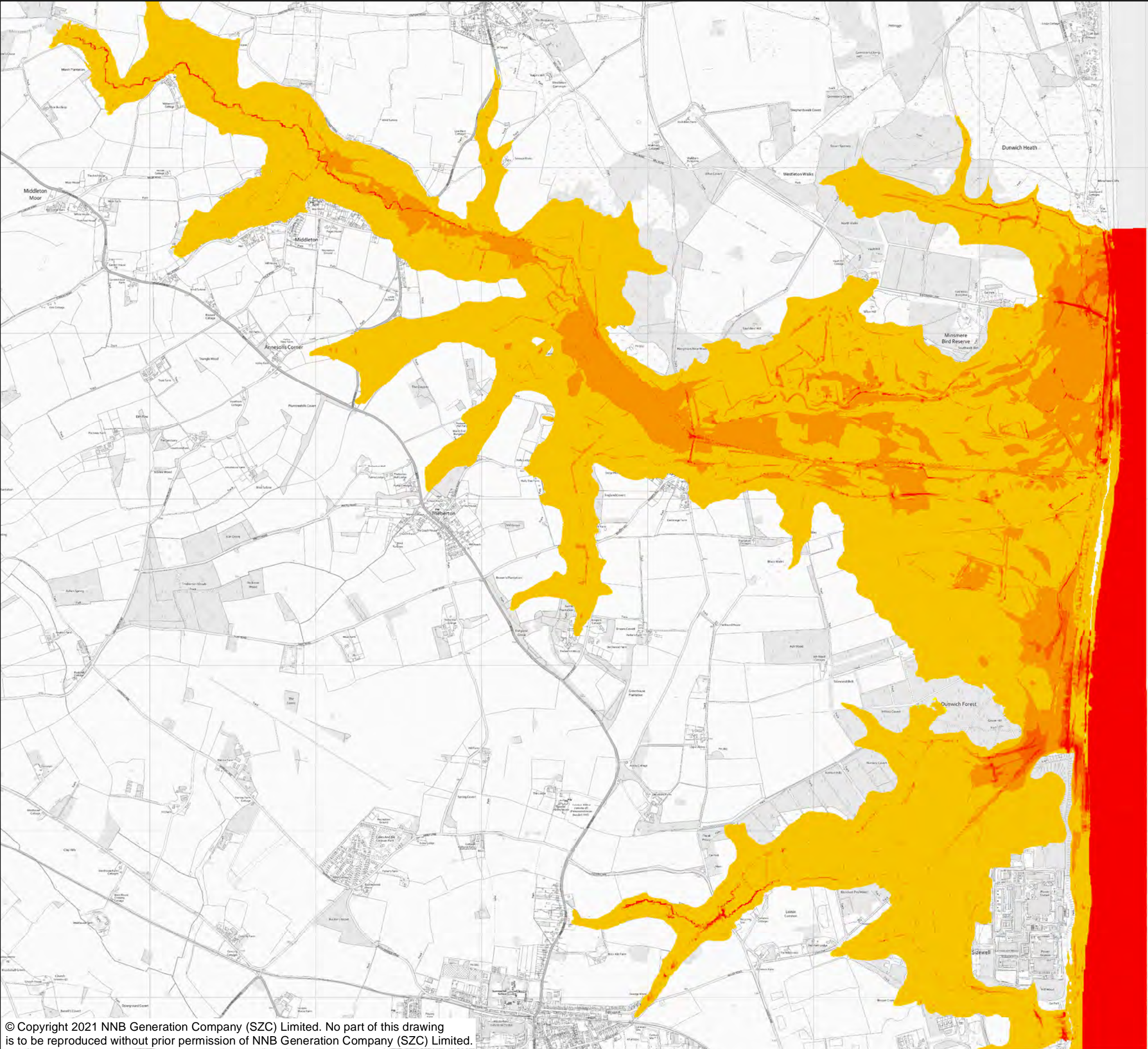
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COASTAL INUNDATION EVENT 2090 EPOCH

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DATE: JAN 2021 DRAWN: E.H. SCALE: 1:22,500 @ A3 REVISION: 2.0





NOTES

KEY

MAX VELOCITY (M/S)

- 0.00
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 0.75
- 0.75 - 1.00
- > 1.00

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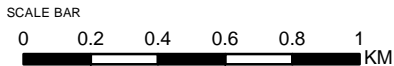


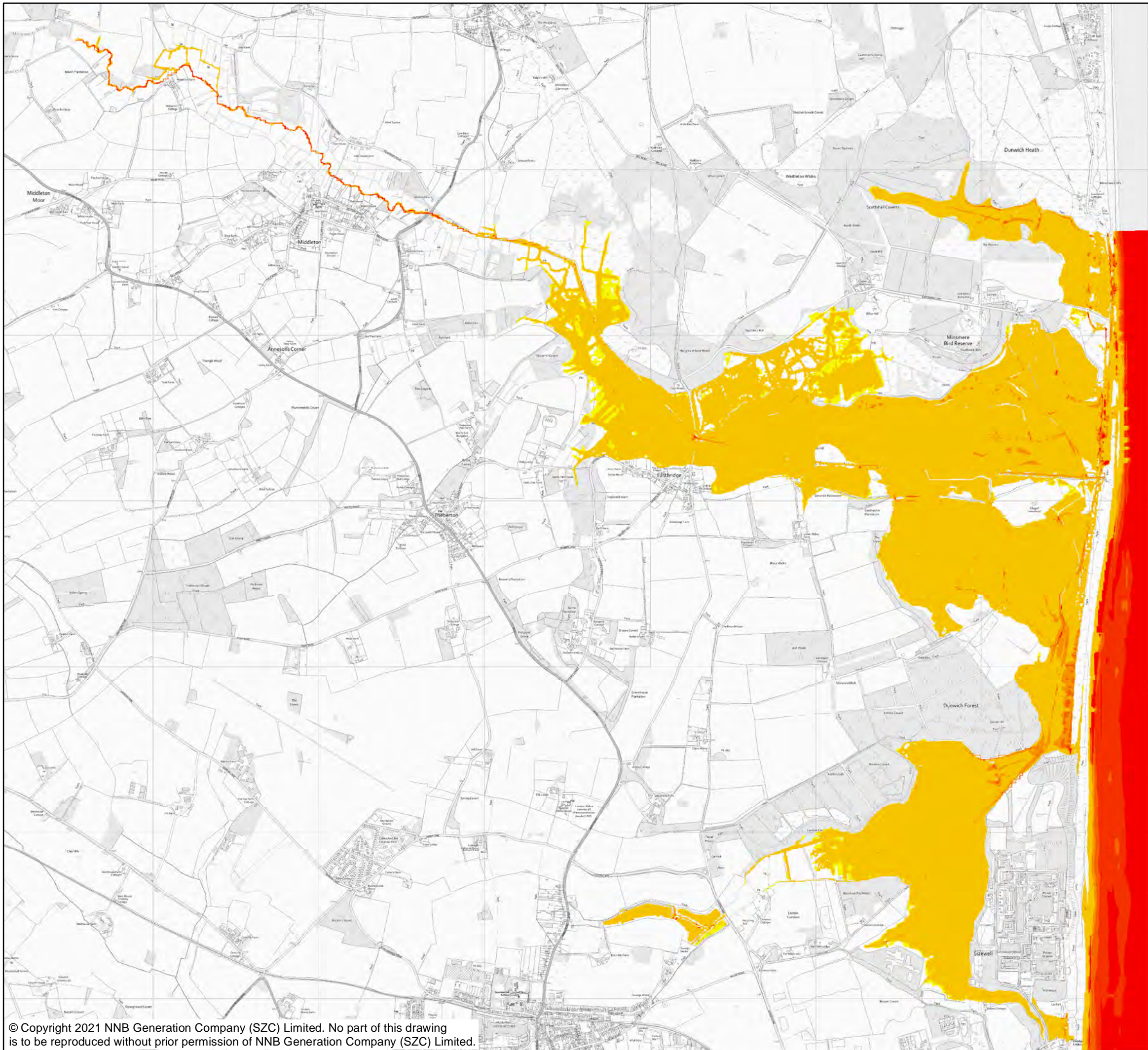
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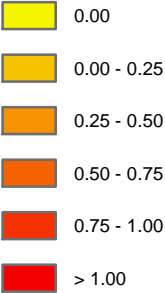




NOTES

KEY

MAX VELOCITY (M/S)



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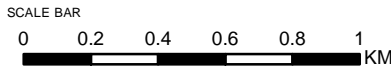


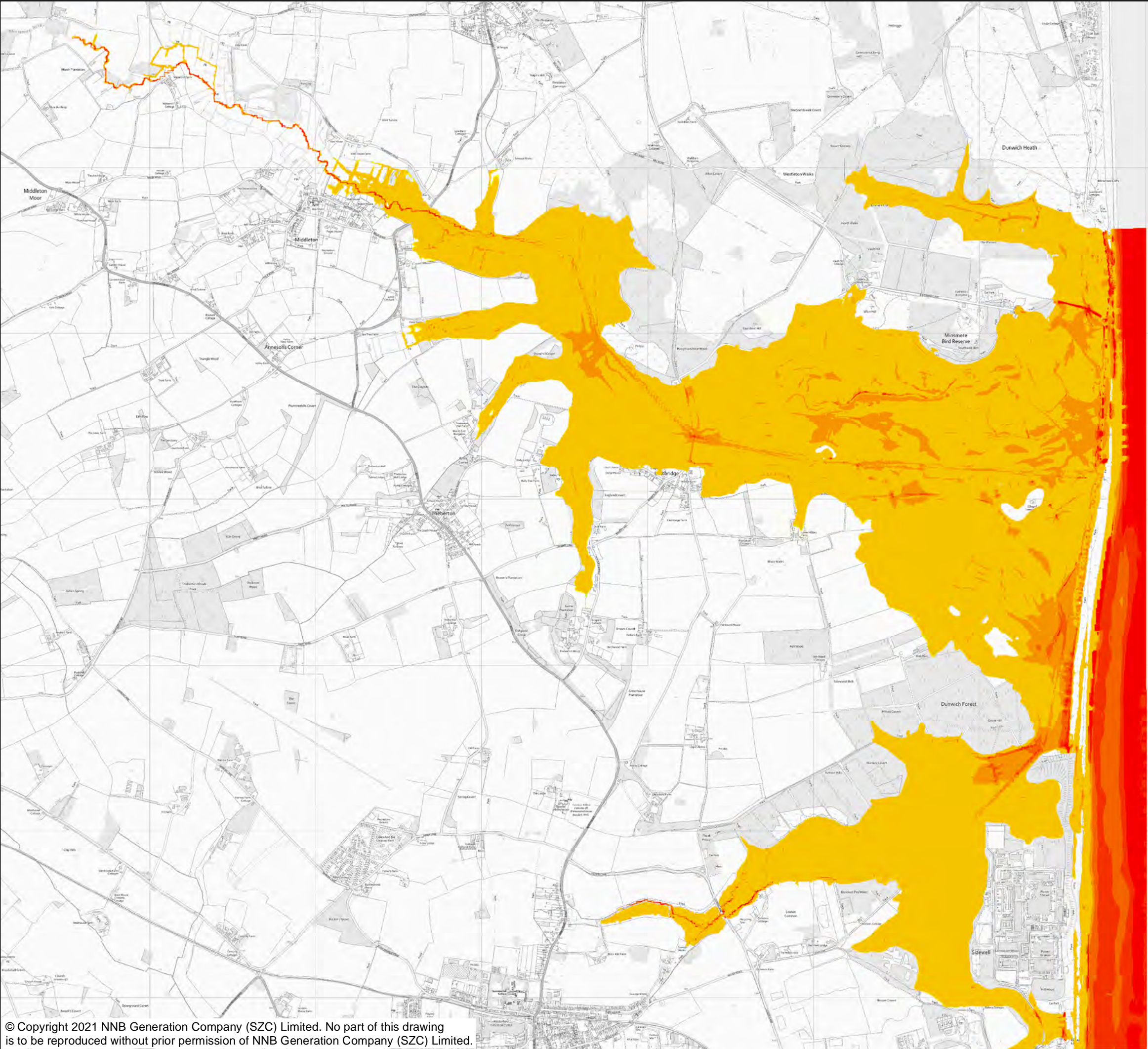
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DRAWING NO:
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NOTES

KEY

MAX VELOCITY (M/S)



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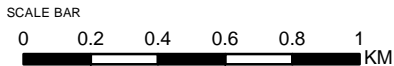


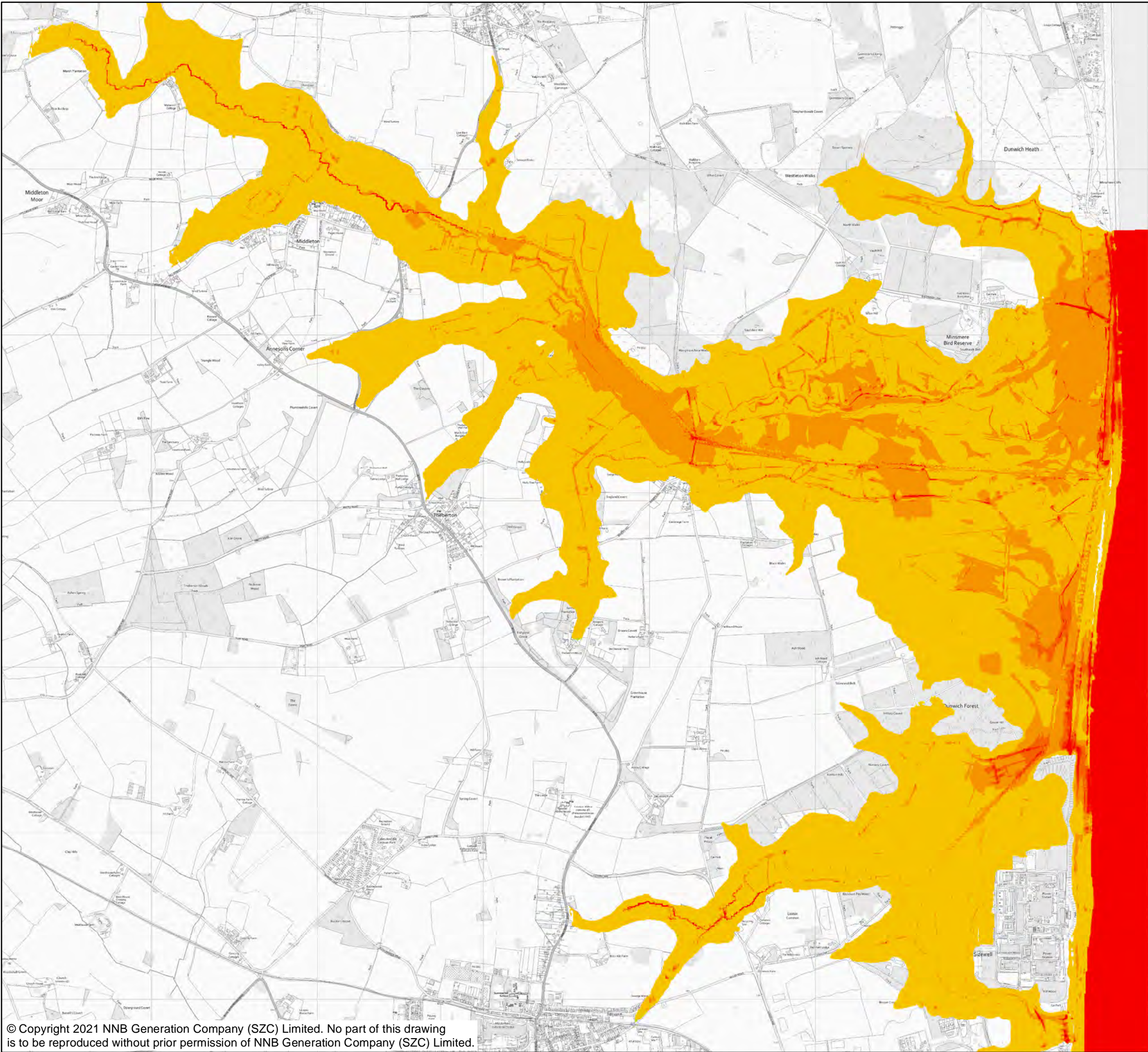
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DRAWING NO:
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DATE: JAN 2021 DRAWN: E.H. SCALE: 1:22,500 @ A3 REVISION: 2.0





NOTES

KEY

MAX VELOCITY (M/S)

- 0.00
- 0.00 - 0.25
- 0.25 - 0.50
- 0.50 - 0.75
- 0.75 - 1.00
- > 1.00

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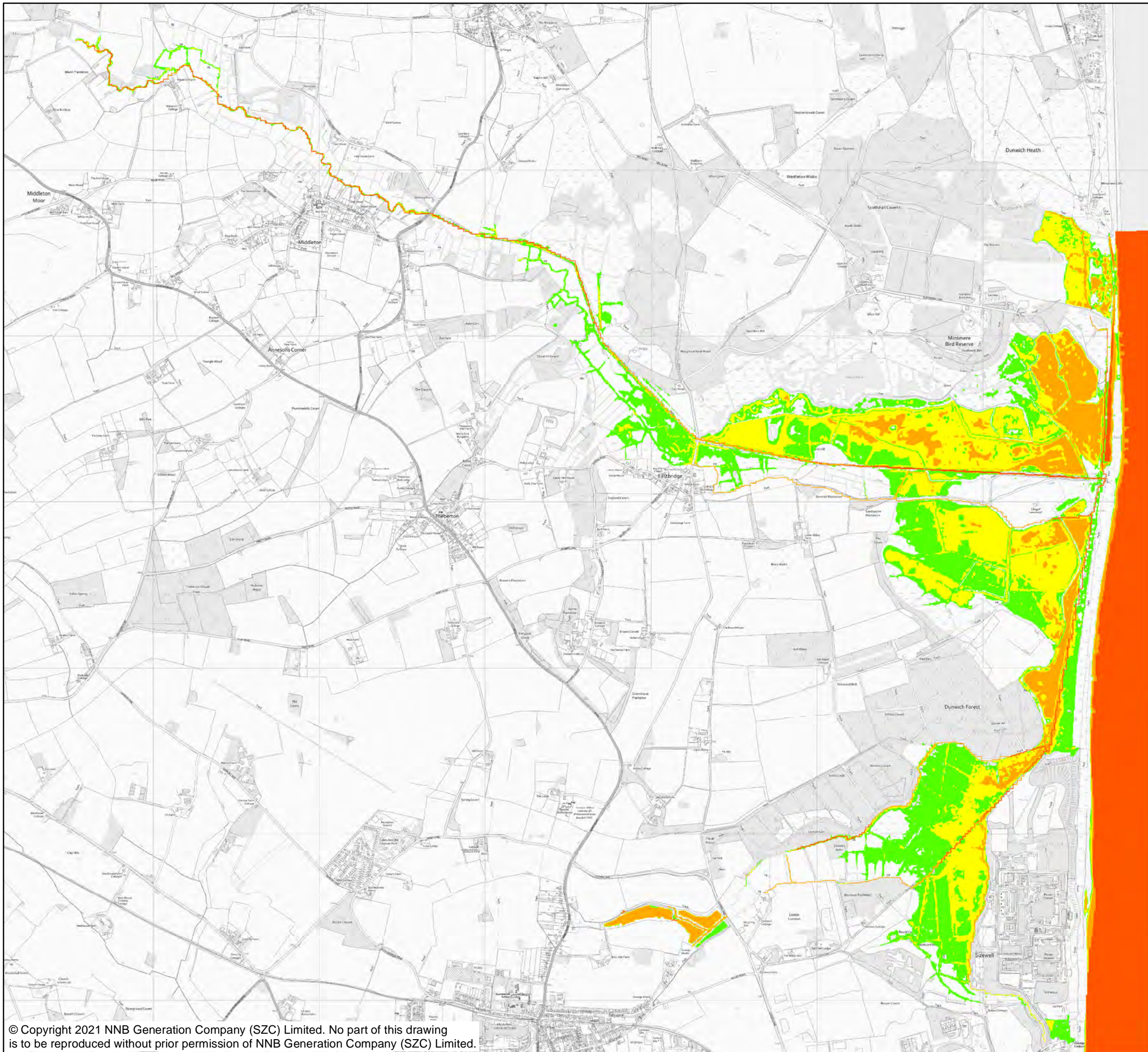
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FIGURE A.12

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SCALE BAR
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NOTES

KEY

MAX HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0 (DANGER FOR MOST)
- GREATER THAN 2.0 (DANGER FOR ALL)

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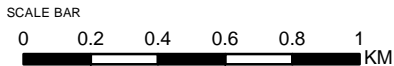


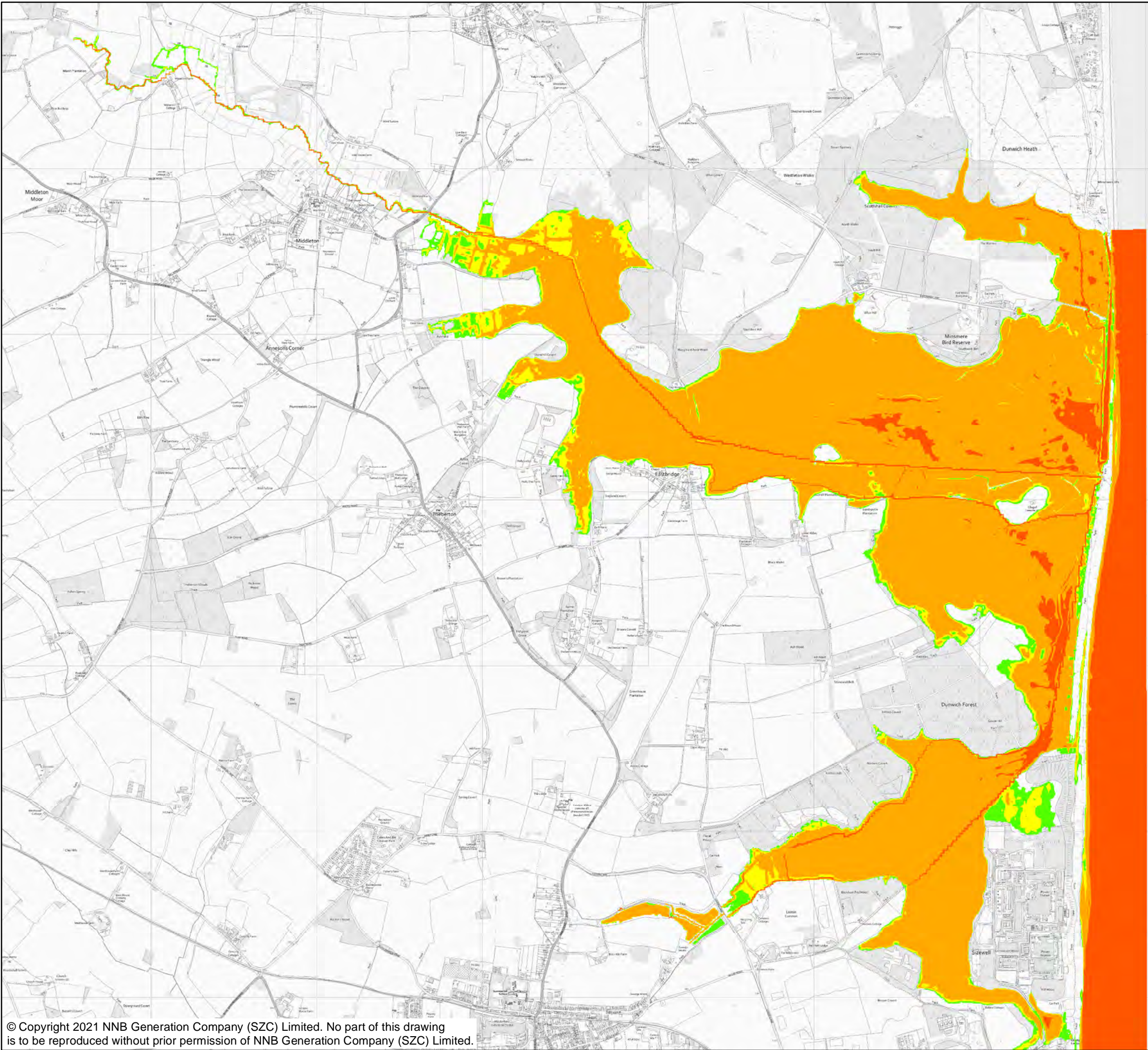
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BASELINE HAZARD 200-YEAR
COASTAL INUNDATION EVENT 2030 EPOCH

DRAWING NO:
FIGURE A.13

DATE: JAN 2021 DRAWN: E.H. SCALE: 1:22,500 @ A3 REVISION: 2.0





NOTES

KEY

MAX HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0 (DANGER FOR MOST)
- GREATER THAN 2.0 (DANGER FOR ALL)

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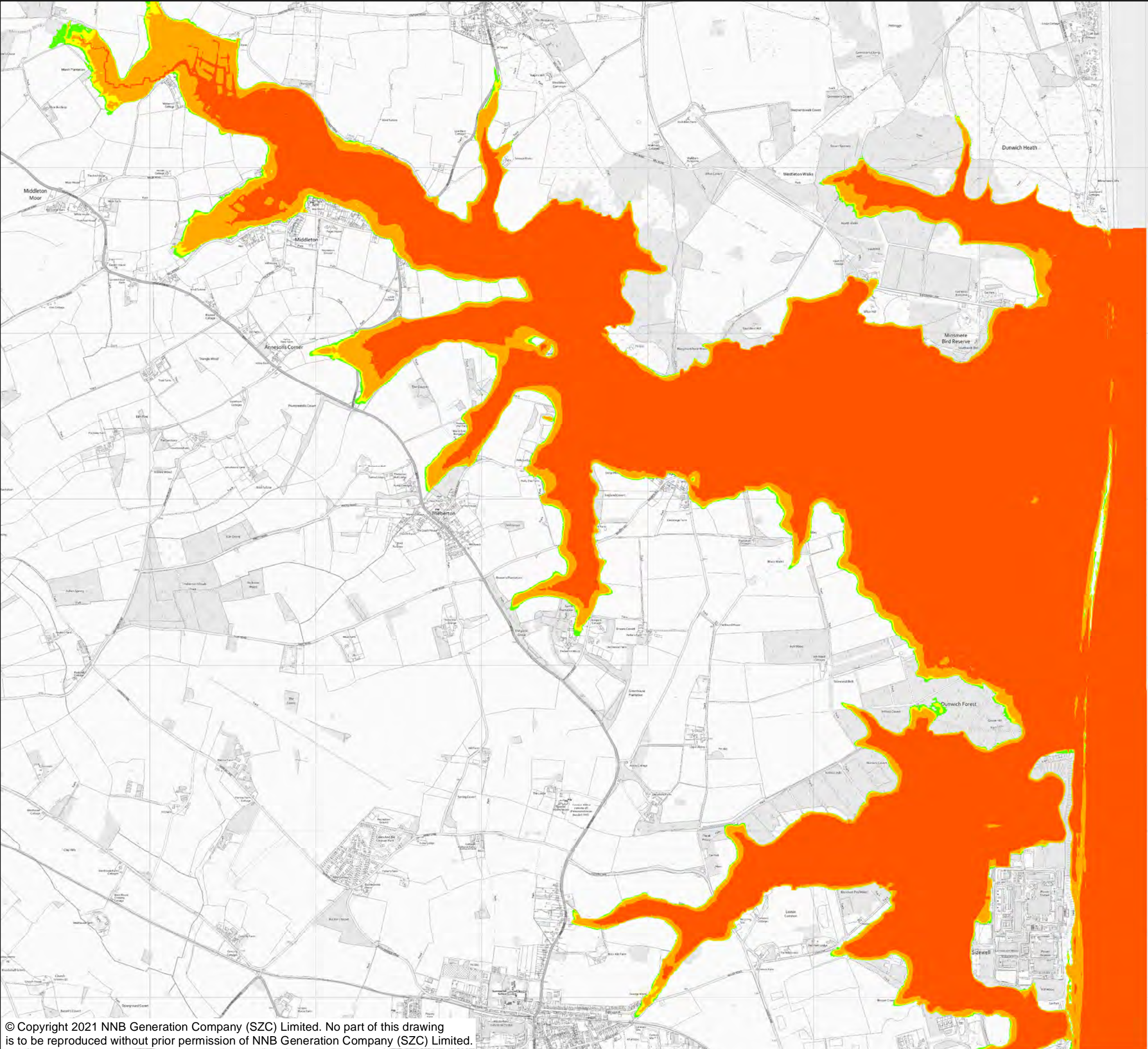
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COASTAL INUNDATION EVENT 2090 EPOCH

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SCALE BAR
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NOTES

KEY

MAX HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0 (DANGER FOR MOST)
- GREATER THAN 2.0 (DANGER FOR ALL)

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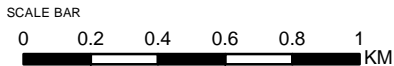


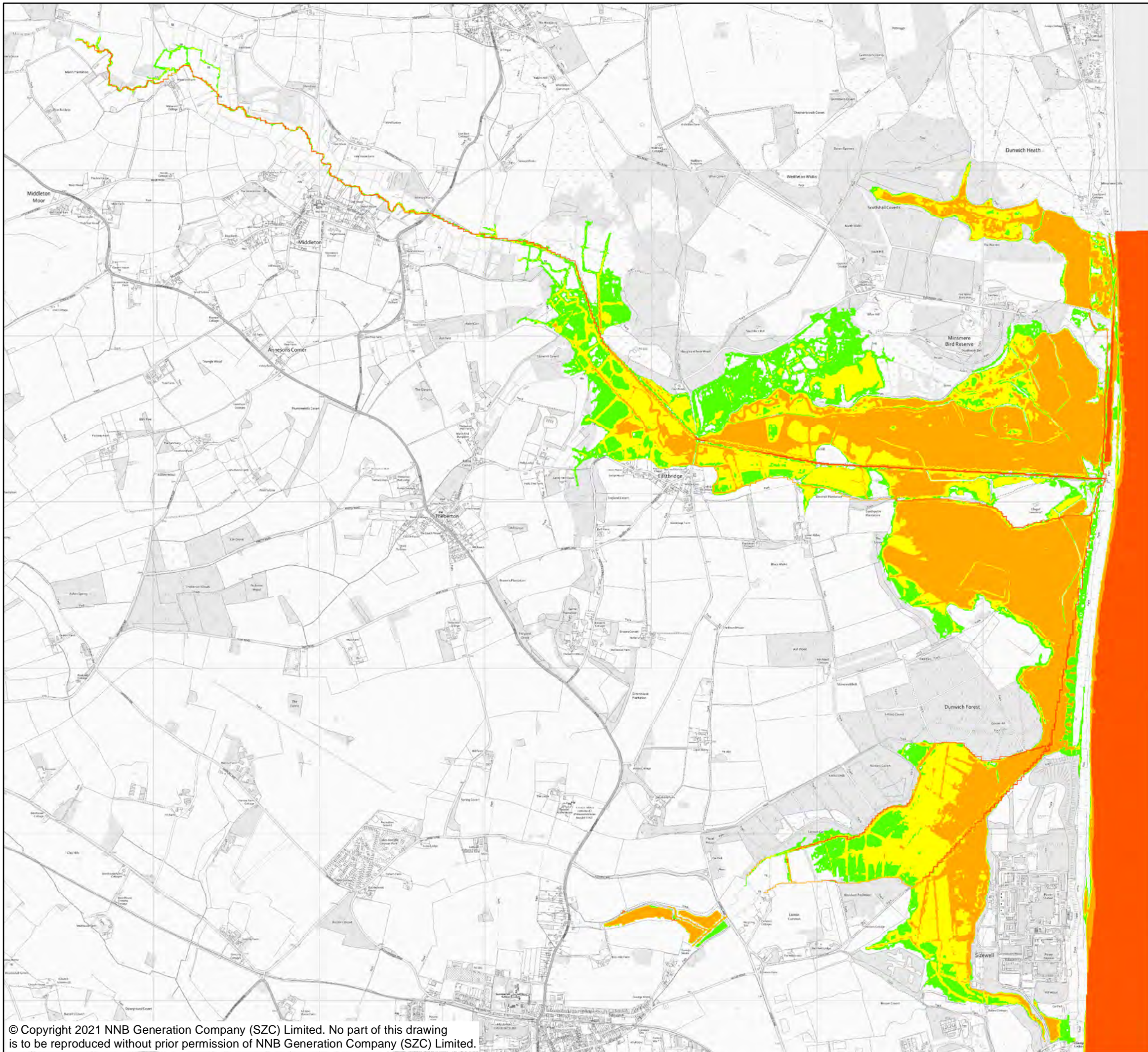
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FIGURE A.15

DATE: JAN 2021 DRAWN: E.H. SCALE: 1:22,500 @ A3 REVISION: 2.0





NOTES

KEY

MAX HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0 (DANGER FOR MOST)
- GREATER THAN 2.0 (DANGER FOR ALL)

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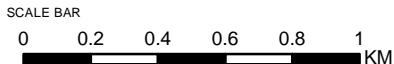


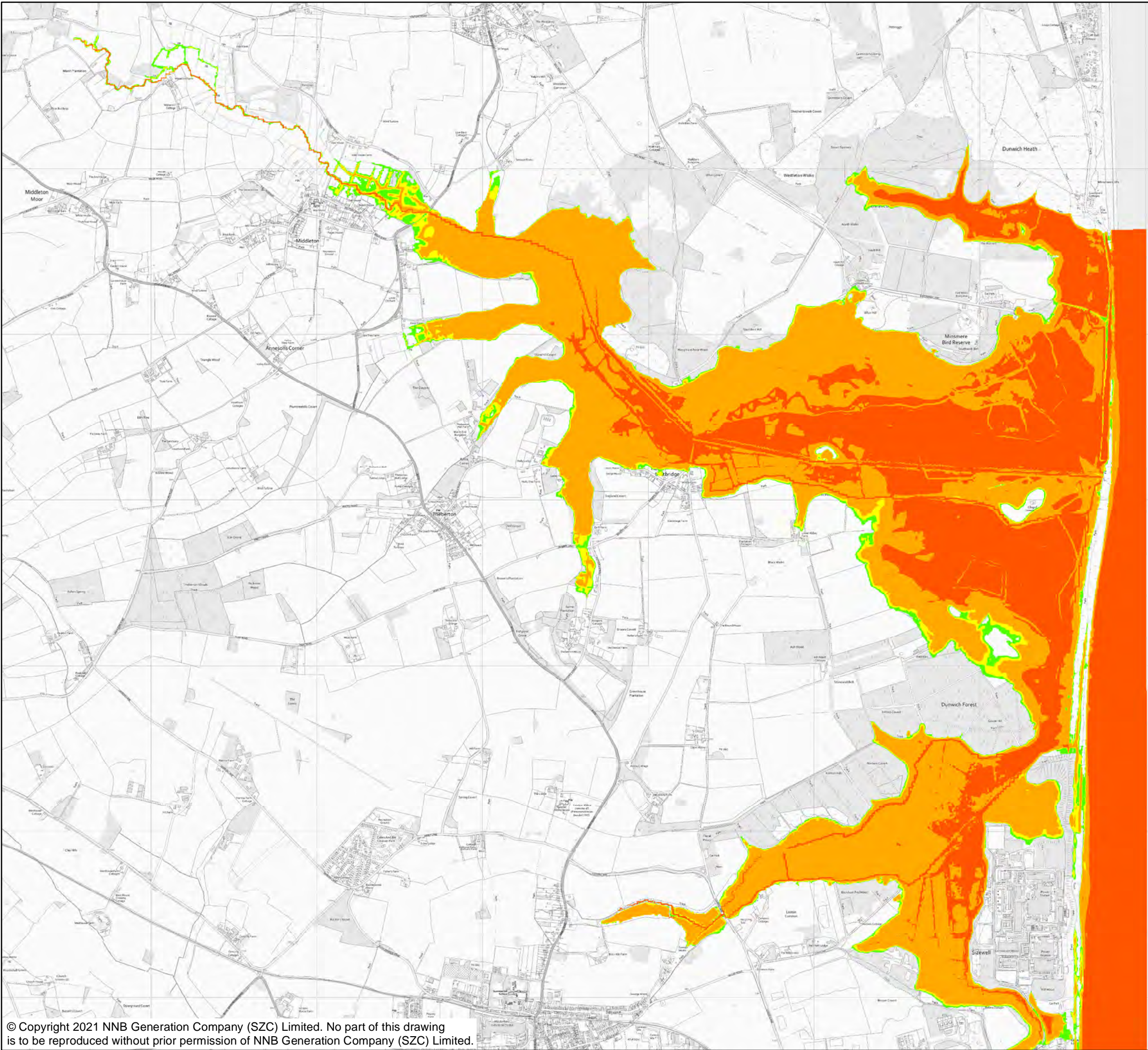
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COASTAL INUNDATION EVENT 2030 EPOCH

DRAWING NO:
FIGURE A.16

DATE: JAN 2021 DRAWN: E.H. SCALE: 1:22,500 @ A3 REVISION: 2.0





NOTES

KEY

MAX HAZARD

- LESS THAN 0.75
(LOW HAZARD)
- BETWEEN 0.75 AND 1.25
(DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0
(DANGER FOR MOST)
- GREATER THAN 2.0
(DANGER FOR ALL)

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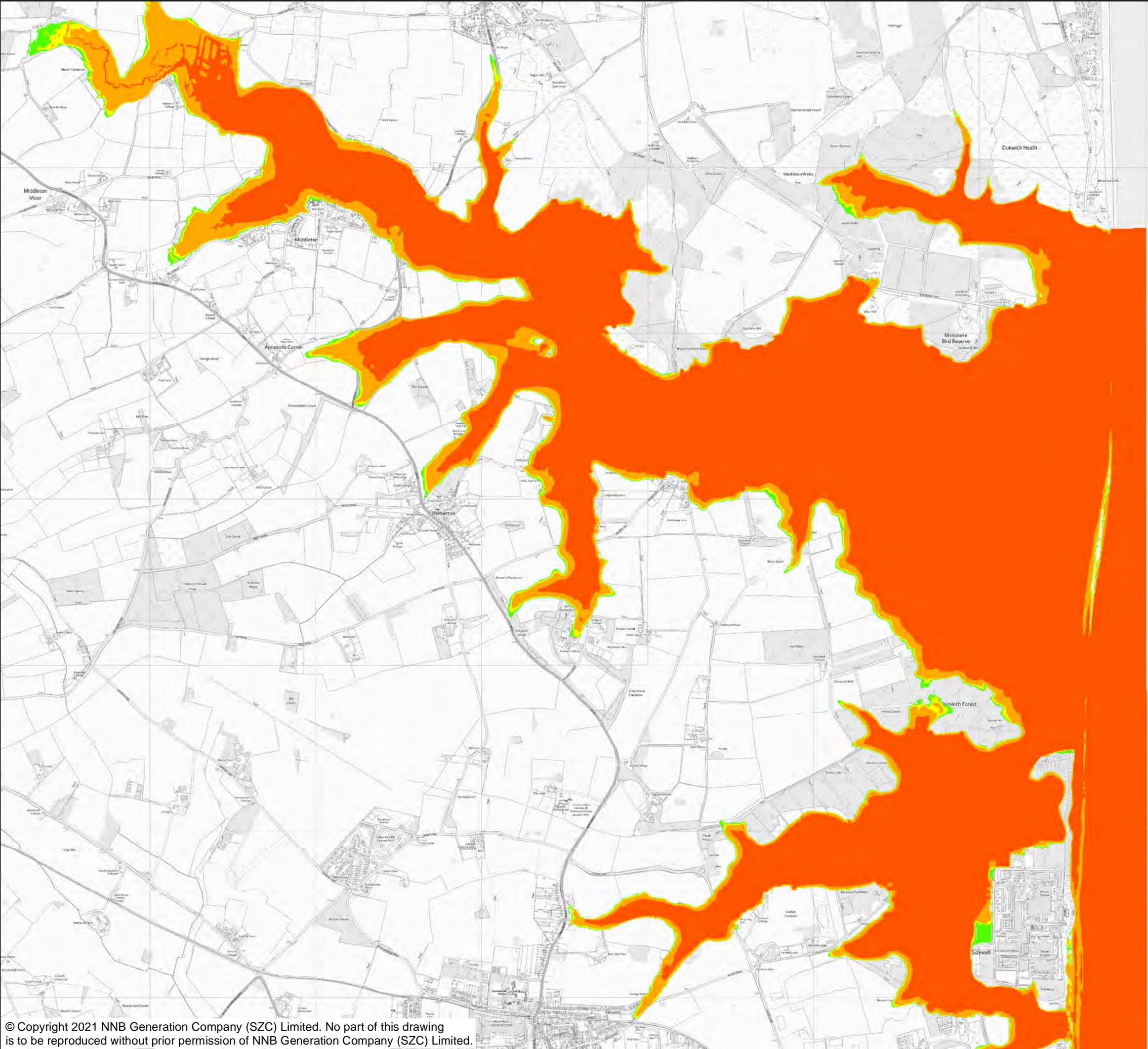
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NOTES

KEY

MAX HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
- BETWEEN 1.25 AND 2.0 (DANGER FOR MOST)
- GREATER THAN 2.0 (DANGER FOR ALL)

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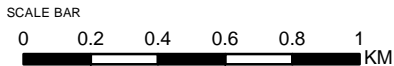


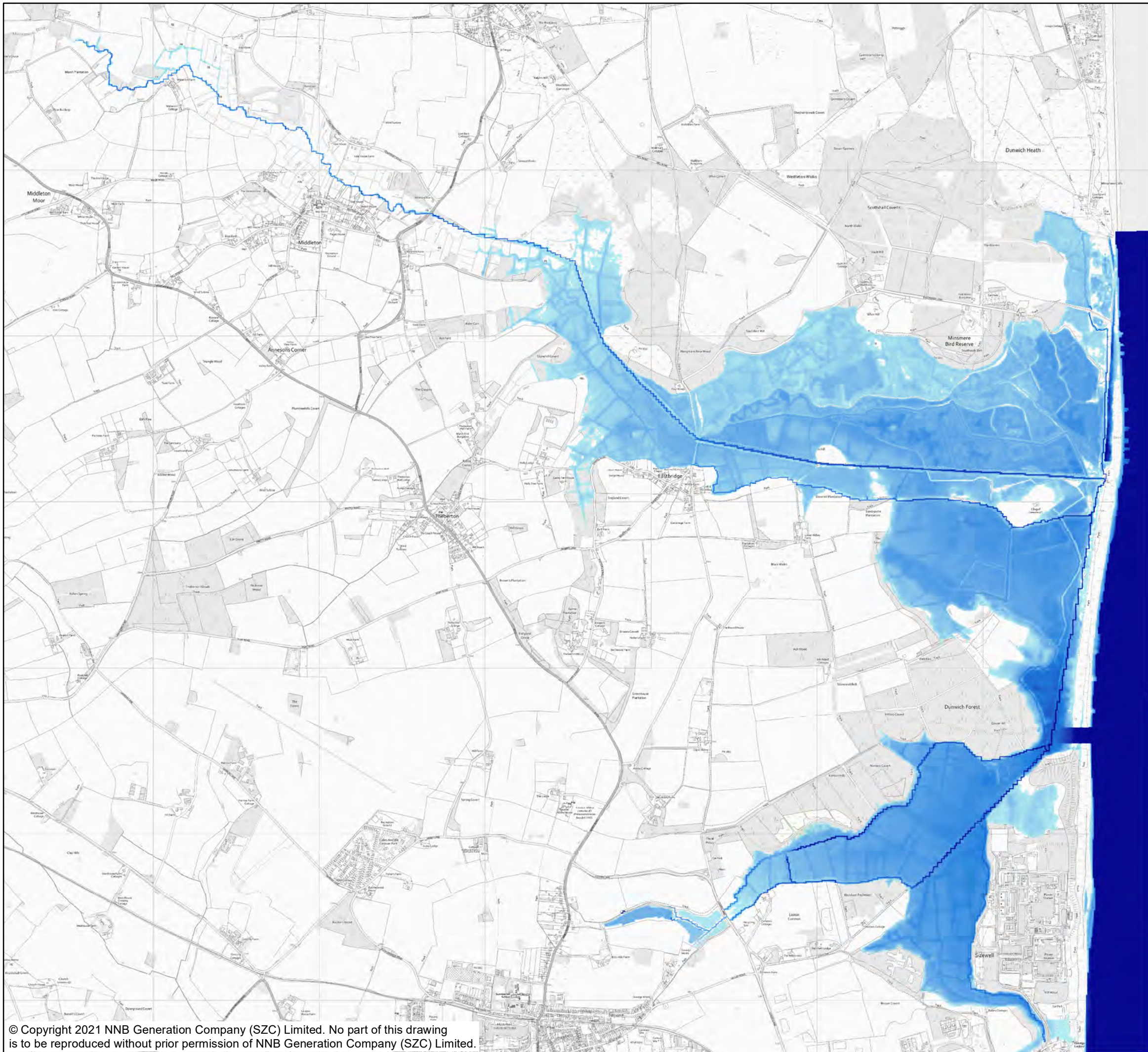
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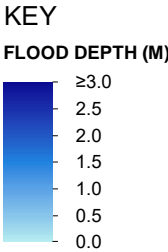
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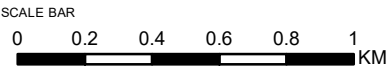


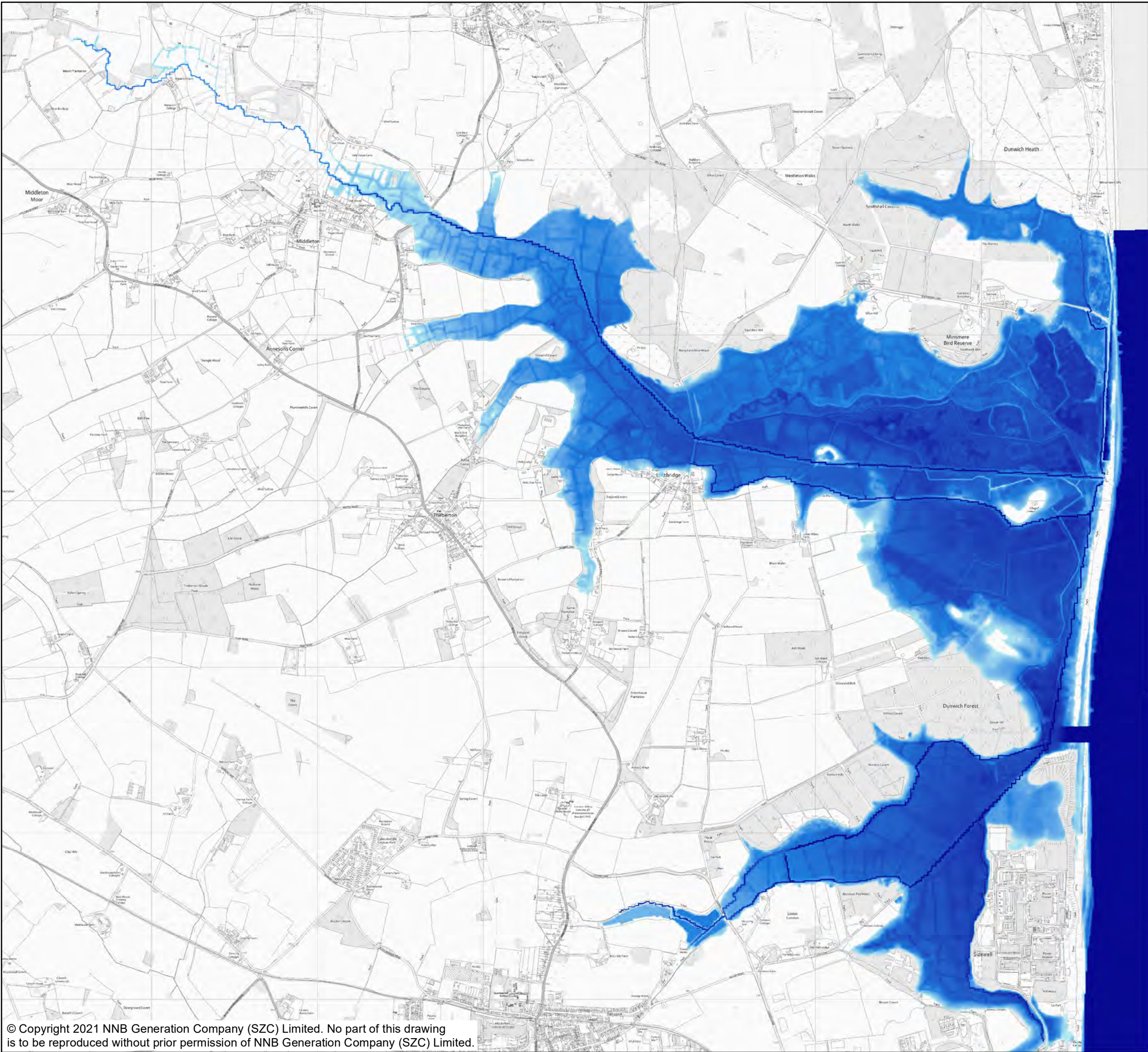
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BREACH EVENT 2030 EPOCH

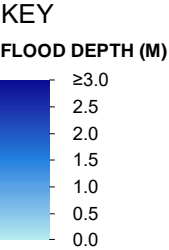
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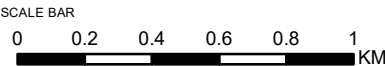


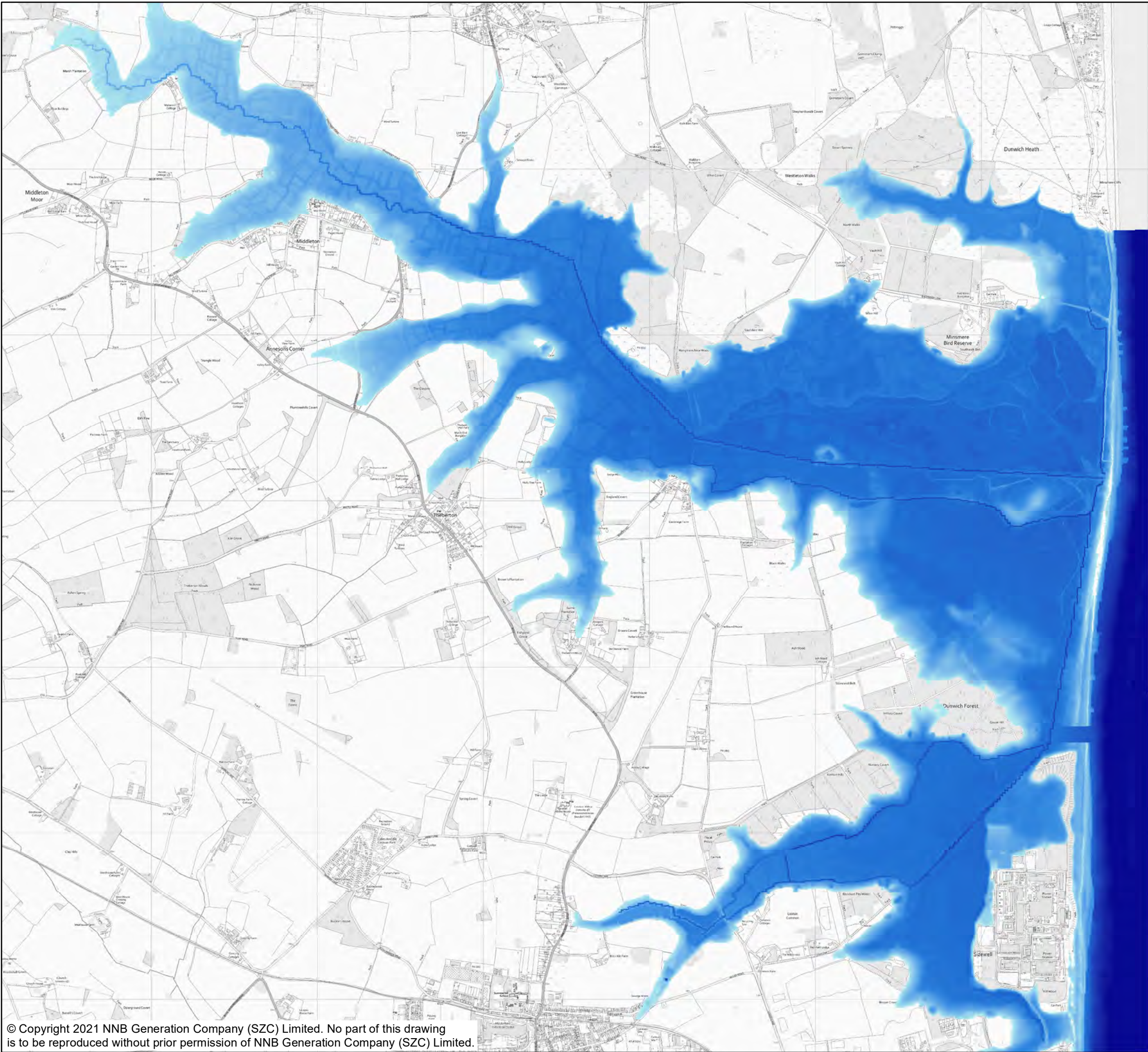
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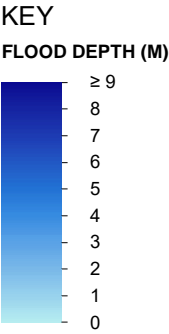
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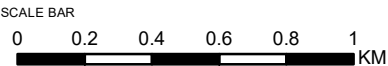


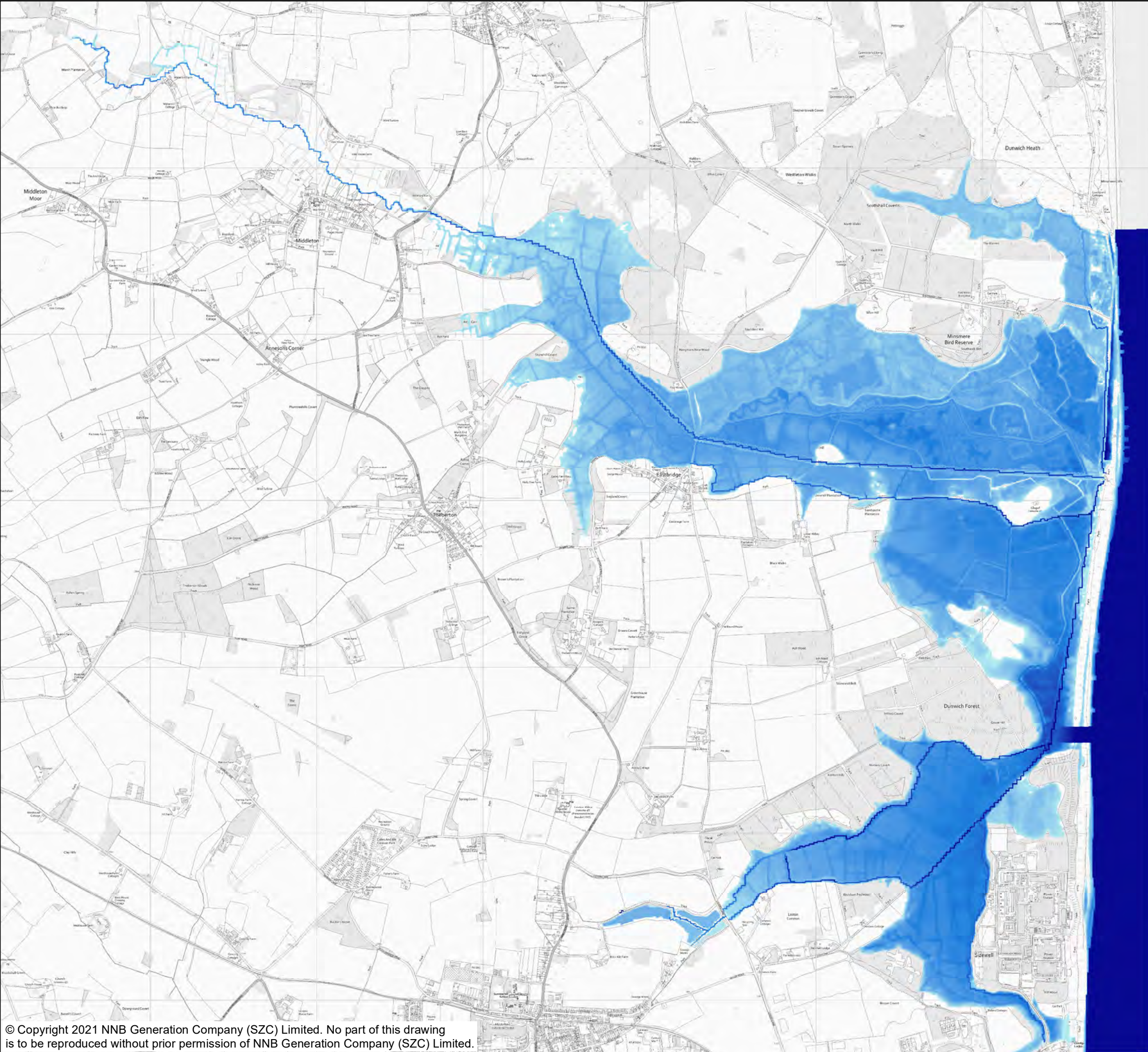
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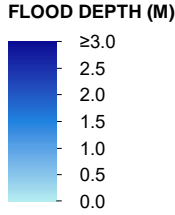
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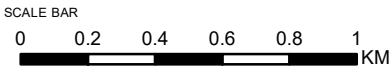


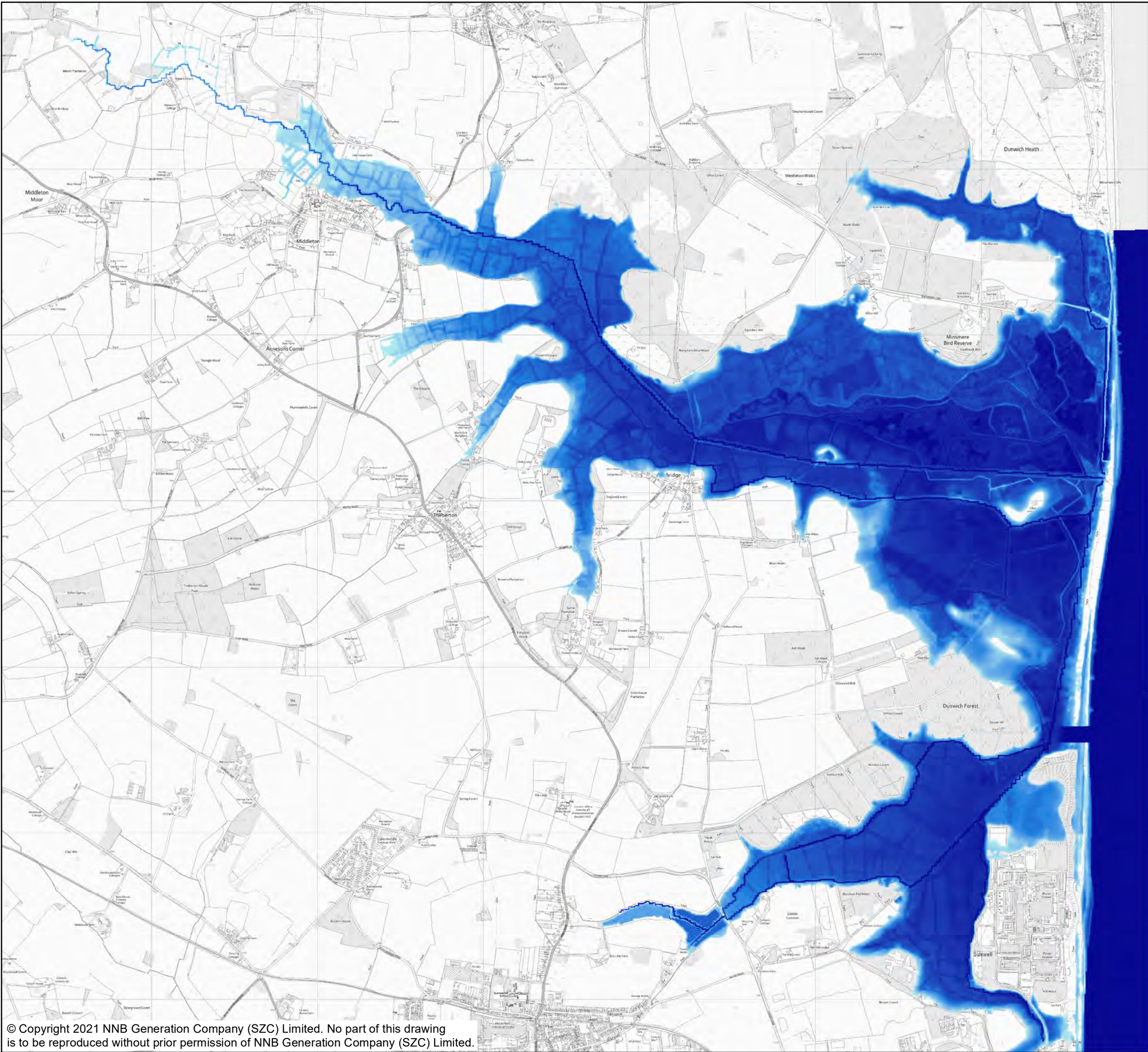
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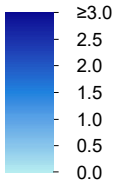




NOTES

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FLOOD DEPTH (M)



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