



The Sizewell C Project

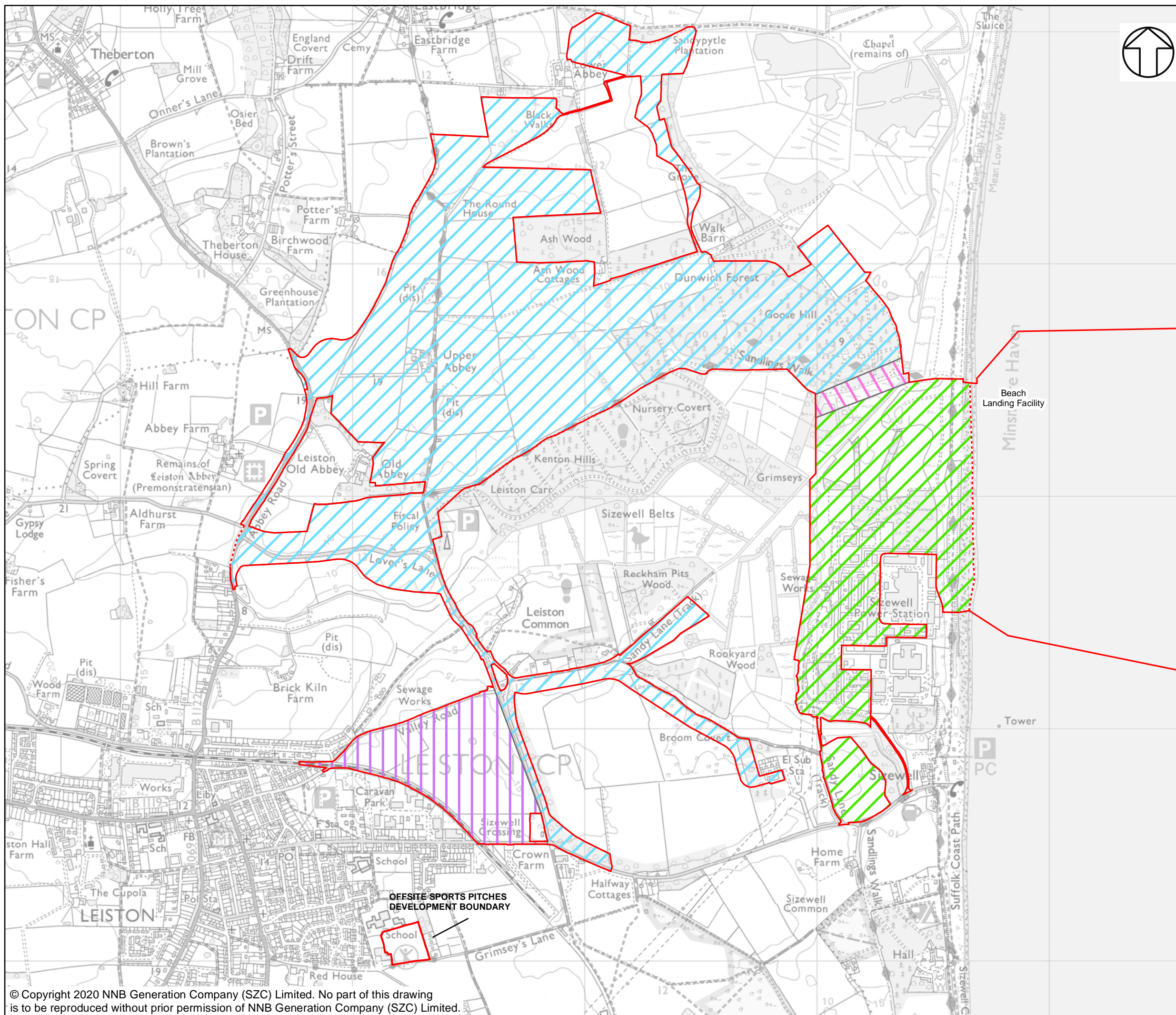
5.2 Main Development Site Flood Risk Assessment Figures 01- 10

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

May 2020

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





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- DEMARCATION LINE
- DEVELOPMENT LOCATIONS**
- LAND EAST OF EASTLANDS INDUSTRIAL ESTATE
- MAIN PLATFORM
- SSSI CROSSING
- SPORTS FACILITY
- TEMPORARY CONSTRUCTION AREA / FORMER TCA

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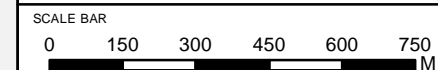


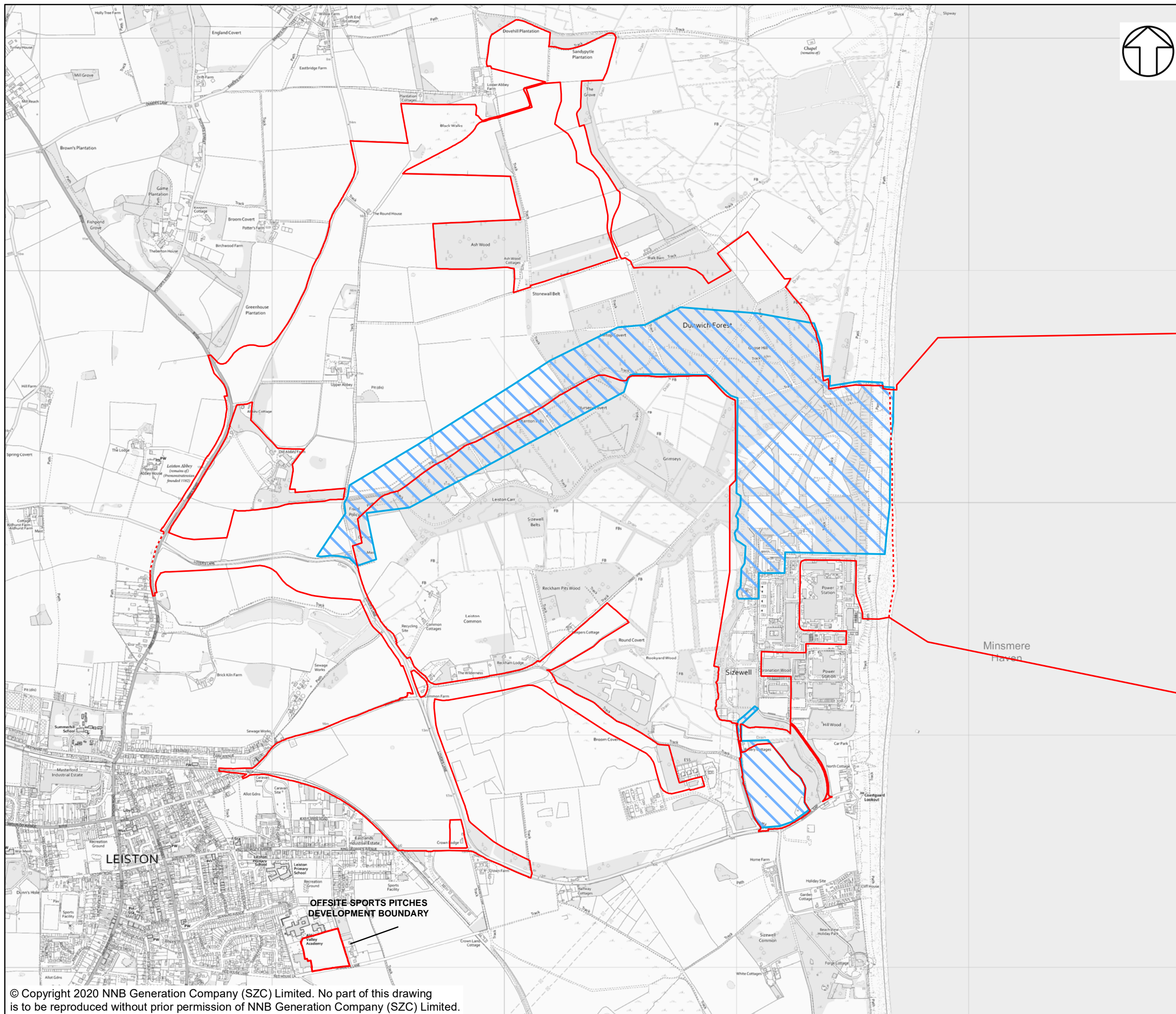
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 DEVELOPMENT LOCATIONS

DRAWING NO:
 FIGURE 1

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:15,500 @A3





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- ▨ STRATEGIC APPROVAL BOUNDARY

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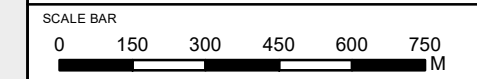


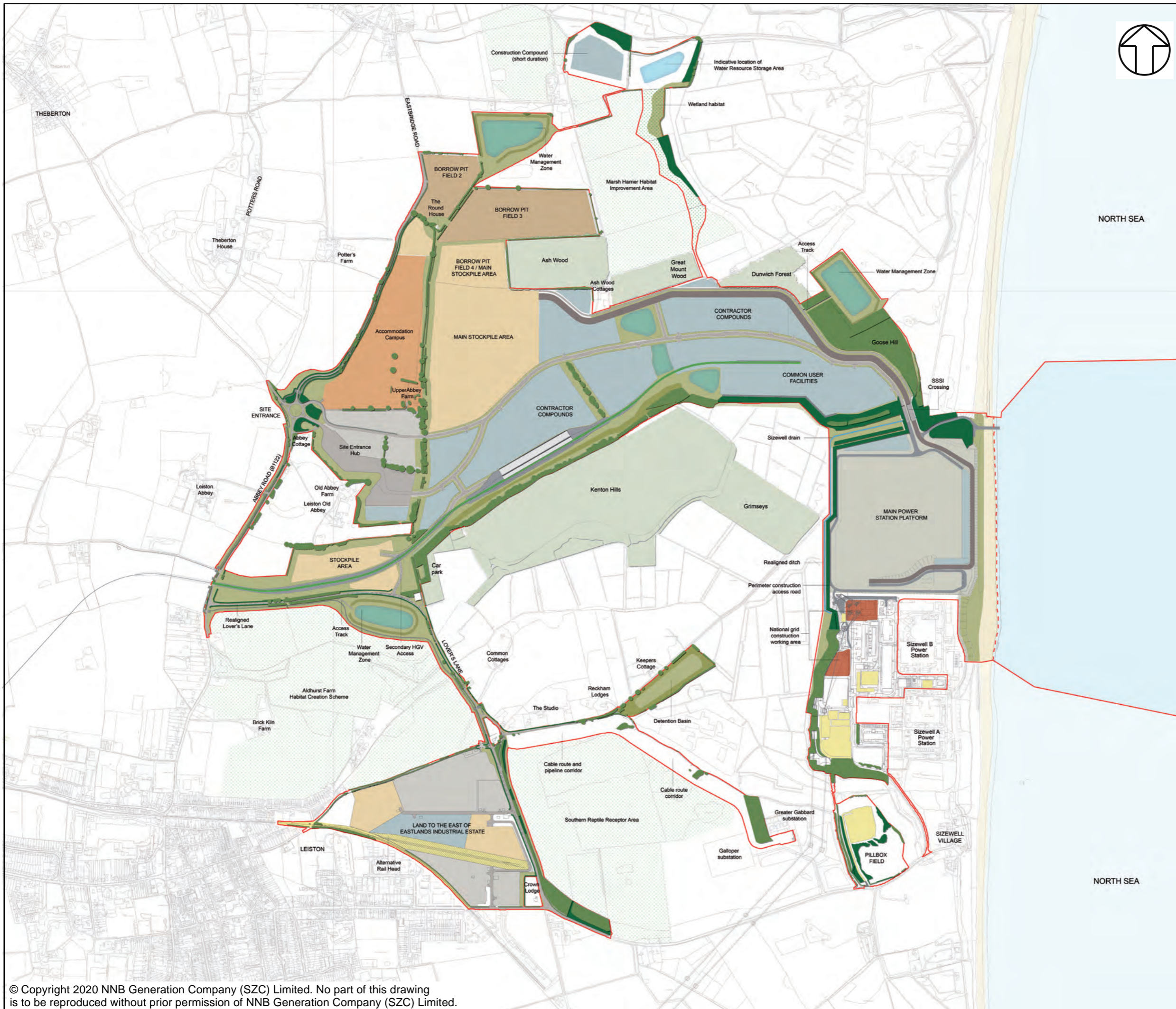
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 MAIN DEVELOPMENT SITE
 STRATEGIC APPROVAL
 BOUNDARY AND PROPOSED
 DEVELOPMENT SITE BOUNDARY

DRAWING NO:
 FIGURE 2

DATE: JAN 2020 **DRAWN:** E.H. **SCALE:** 1:15,500 @A3





NOTES

KEY

- Sizewell C Main Development Site Boundary
- Main Land Uses**
- Main Power Station Platform
- Contractor Compounds
- National Grid Construction Working Area
- Materials Storage Areas
- Borrow Pit Areas
- Accommodation Campus
- Site Entrance Hub
- Water Management Zone
- Relocated facilities construction areas
- Site Infrastructure**
- Access Road
- Haul Road
- Rail Head
- Rail Route and Corridor
- Other Land Uses**
- Existing vegetation to be retained (woodland/hedgerows/trees)
- Existing principal woodland areas outside redline boundary
- Proposed construction phase planting
- Buffer zone
- Land to be used for mitigation or compensation

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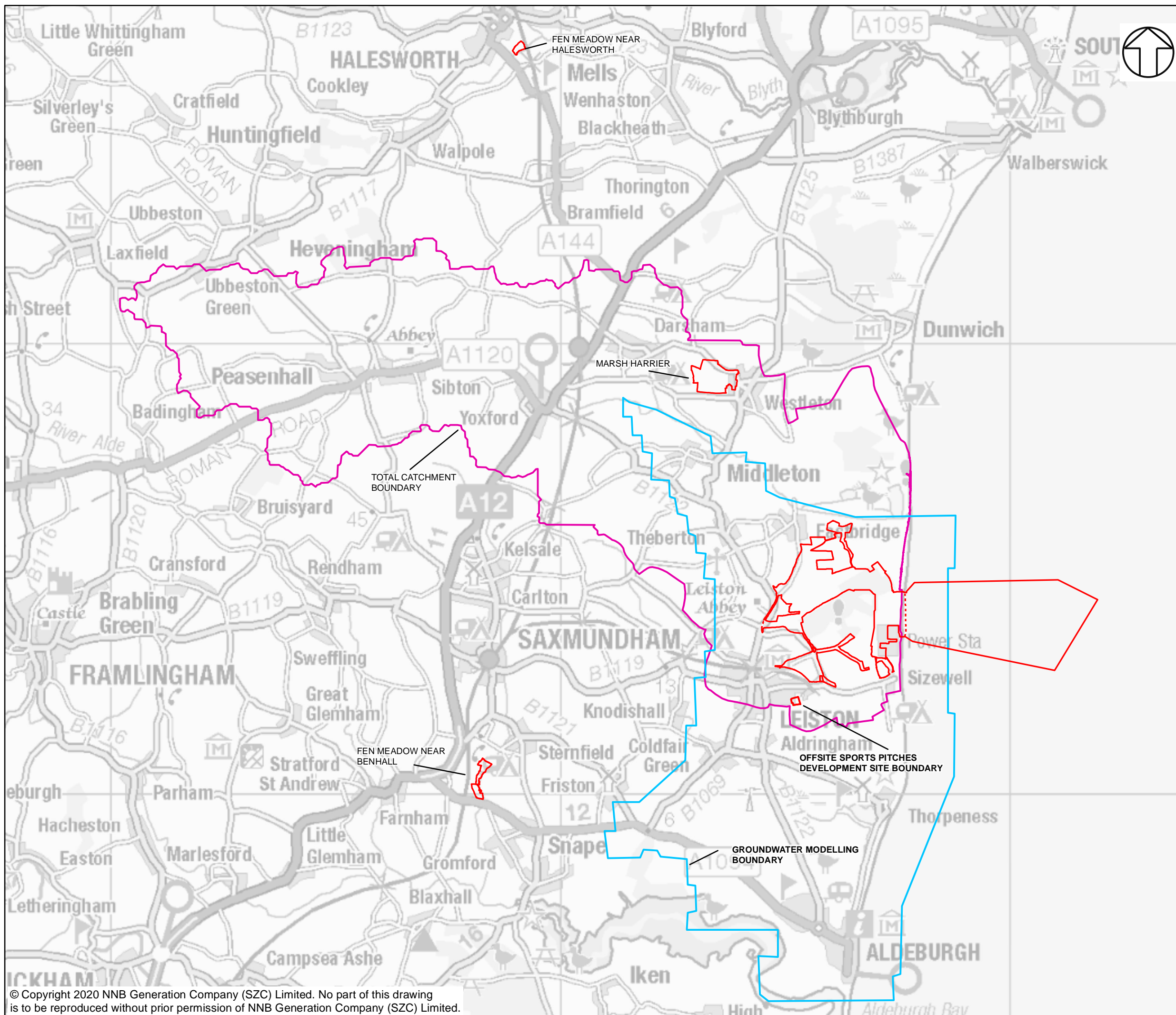
DOCUMENT:
 SIZEWELL C
 ENVIRONMENTAL STATEMENT
 VOLUME 2
 CHAPTER 3
 DESCRIPTION OF DEVELOPMENT -
 CONSTRUCTION MAIN DEVELOPMENT SITE

DRAWING TITLE:
 LAND USE ENVELOPES FOR THE
 INTEGRATED STRATEGY

DRAWING NO:
 FIGURE 3

DATE: FEB 2020 DRAWN: S.M SCALE: NTS

SCALE BAR



NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- GROUNDWATER MODELLING BOUNDARY
- TOTAL CATCHMENT BOUNDARY

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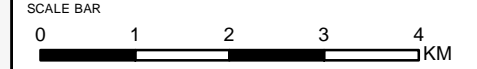


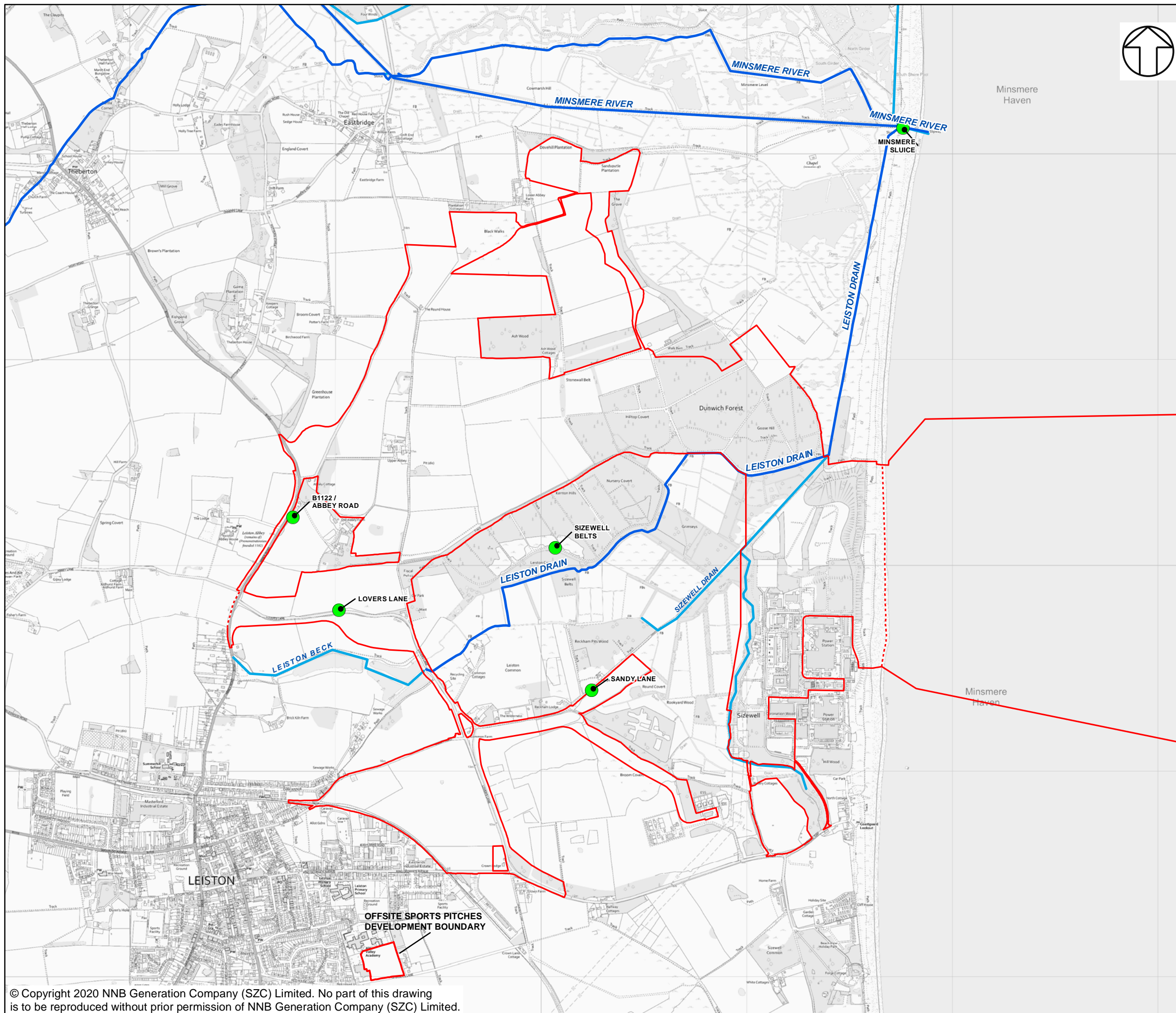
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 SUMMARY OF THE SITE STUDY EXTENT

DRAWING NO.:
 FIGURE 4

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:80,000 @A3





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE
- MAIN RIVERS
- ORDINARY WATERCOURSES
- LOCATION POINTS

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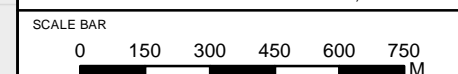


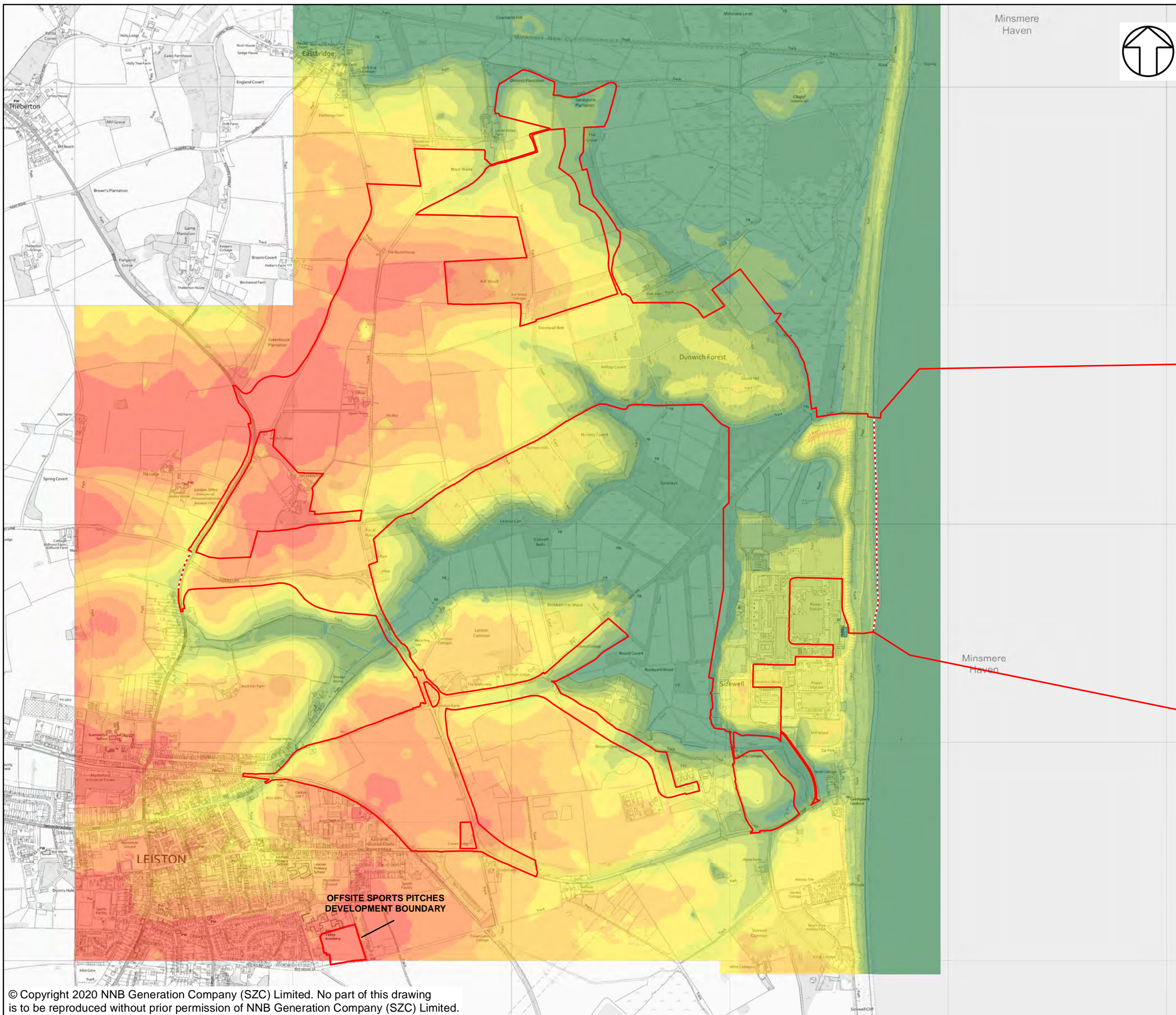
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 EXISTING LOCATIONS

DRAWING NO:
 FIGURE 5

DATE: JAN 2020 **DRAWN:** E.H. **SCALE:** 1:17,500 @ A3





NOTES

KEY

- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
- - - DEMARCATION LINE

TOPOGRAPHIC LEVELS (mAOD)

- -0.322 - 1.96
- 1.97 - 3.61
- 3.62 - 5.42
- 5.43 - 7.55
- 7.56 - 9.67
- 9.68 - 11.6
- 11.7 - 13.6
- 13.7 - 15.4
- 15.5 - 17.1
- 17.2 - 19.7

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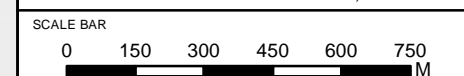


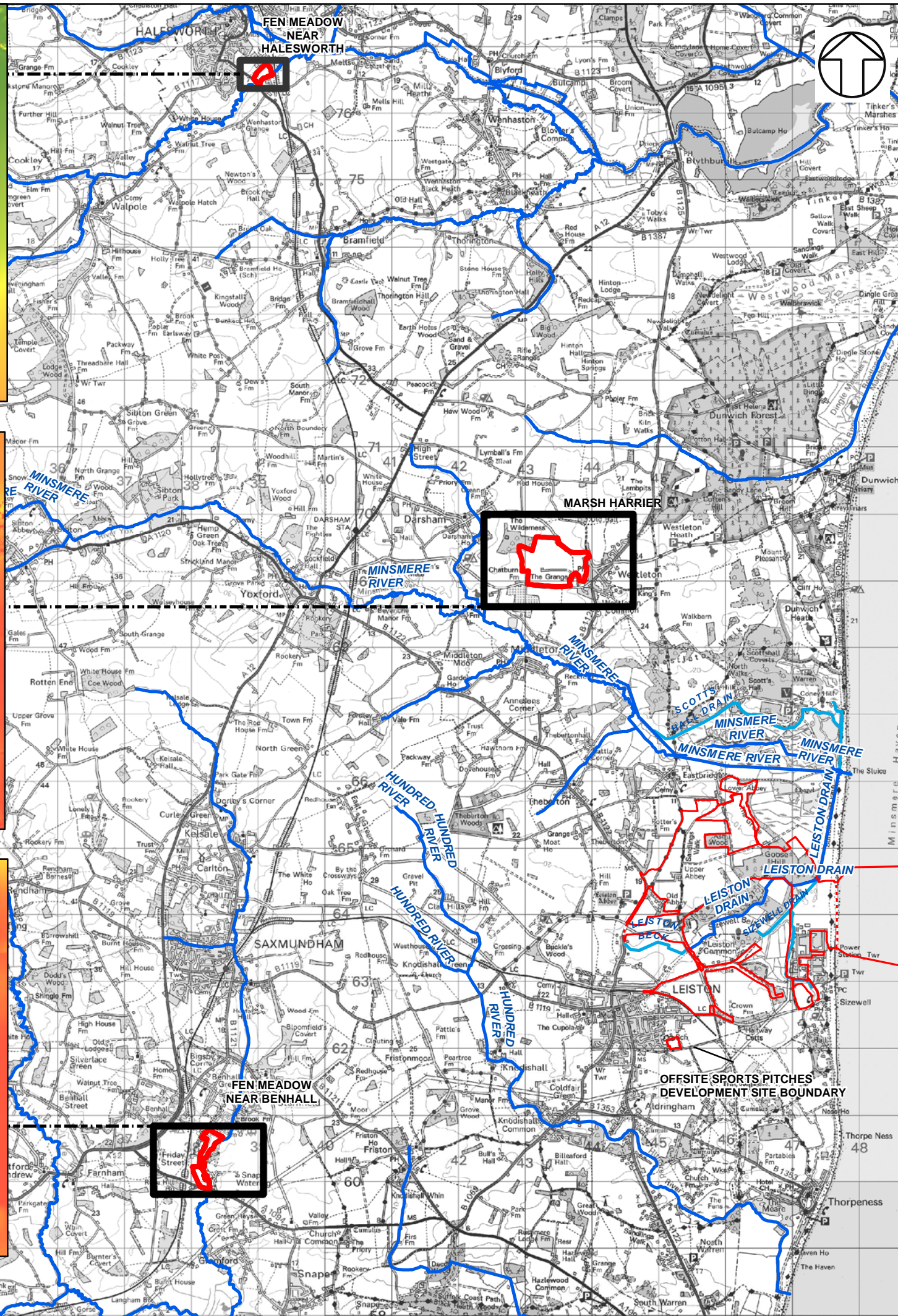
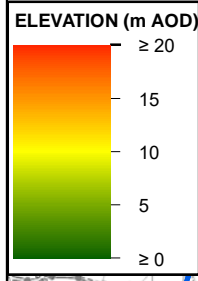
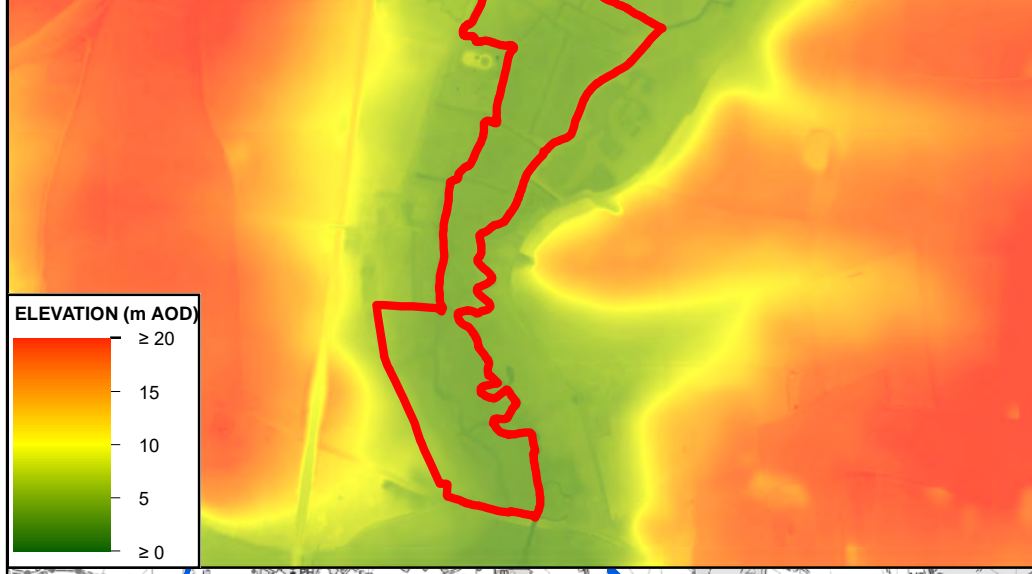
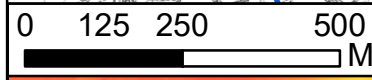
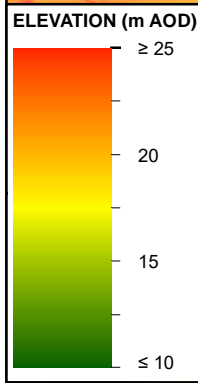
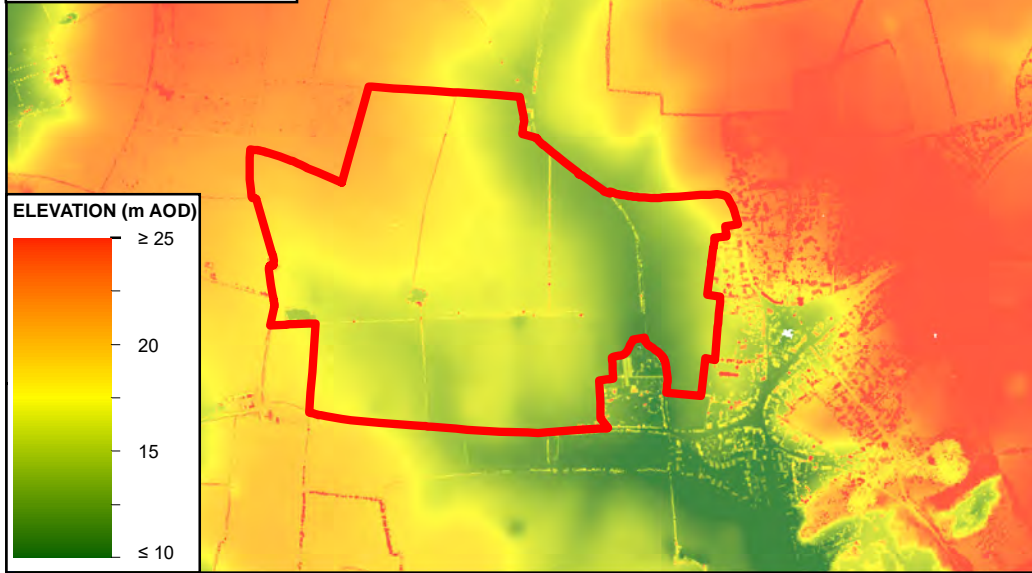
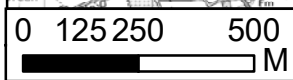
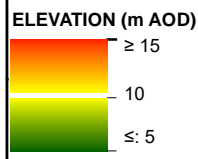
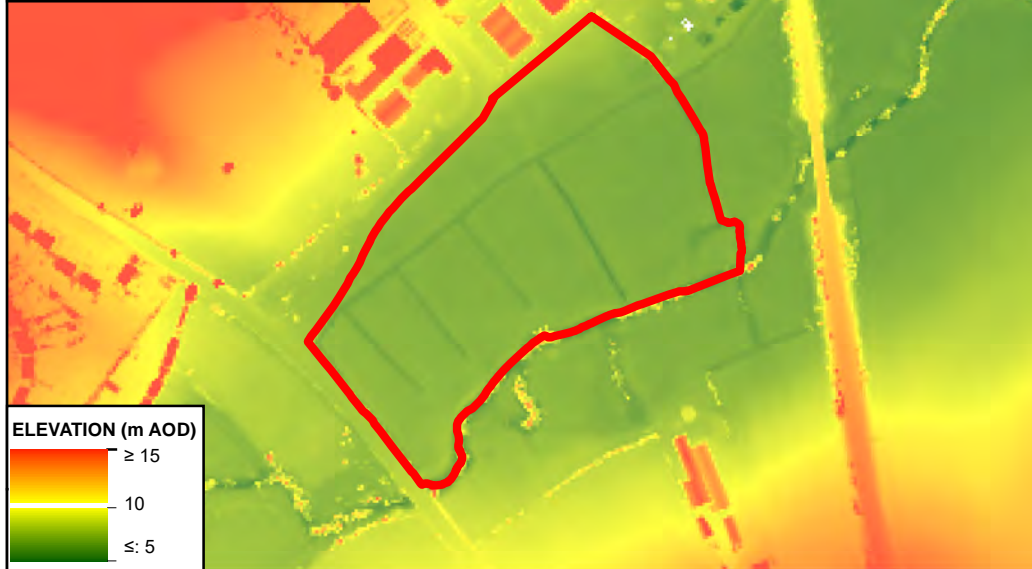
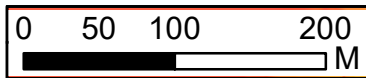
DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 TOPOGRAPHIC LEVELS

DRAWING NO:
 FIGURE 6

DATE: JAN 2020 **DRAWN:** E.H. **SCALE:** 1:16,500 @A3





- NOTES**
- KEY**
- SIZEWELL C AND ASSOCIATED DEVELOPMENT SITE BOUNDARIES
 - - - DEMARCATION LINE
 - MAIN RIVERS
 - ORDINARY WATERCOURSES

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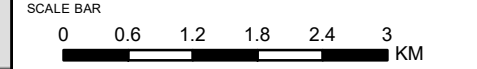


DOCUMENT:
 SIZEWELL C
 MAIN DEVELOPMENT SITE
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 ENVIRONMENTAL COMPENSATION AREAS
 TOPOGRAPHIC LEVELS

DRAWING NO:
 FIGURE 7

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:70,000 @A3





NOTES

FIGURE EXTRACTED FROM ENVIRONMENT AGENCY
PRODUCT FOUR DATA REF - EAN/2019/128739

KEY

ASSET_ID	
	168964
	178292
	5831
	8759
	Site

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DOCUMENT:
SIZEWELL C
MAIN DEVELOPMENT SITE
FLOOD RISK ASSESSMENT

DRAWING TITLE:
EXISTING COASTAL DEFENCE LOCATIONS

DRAWING NO:
FIGURE 8

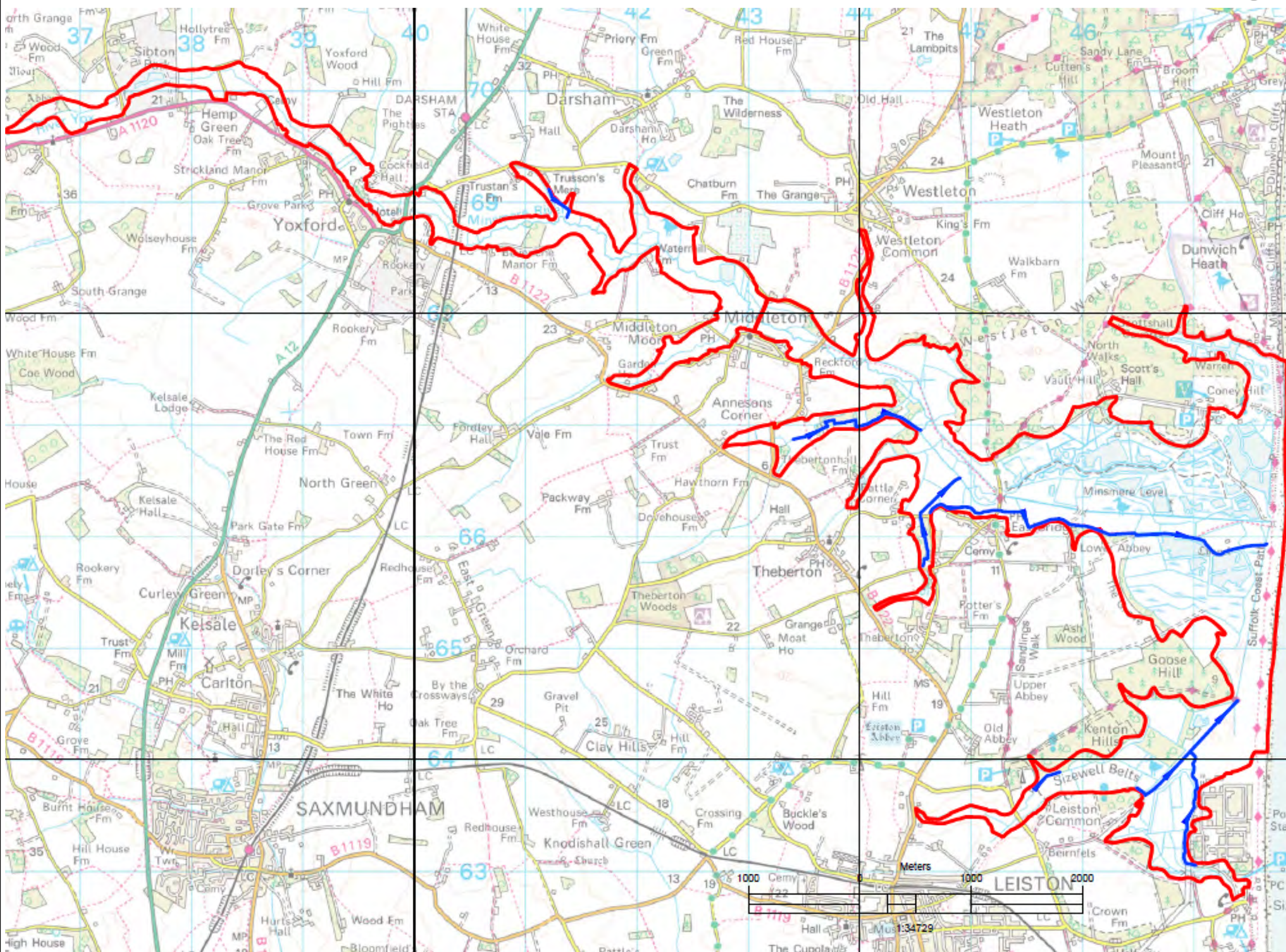
DATE: JAN 2020 **DRAWN:** P.S. **SCALE:**

SCALE BAR



NOTES
 FIGURE EXTRACTED FROM EAST SUFFOLK DRAINAGE BOARD MAP NO. CMT163G

- KEY
- - IDB Boundary
 - - IDB Watercourses
 - Pumping Station



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DRAWING TITLE:
 EAST SUFFOLK DRAINAGE BOARD AREA

DRAWING NO:
 FIGURE 9

DATE:
 JAN 2020

DRAWN:
 P.S.

SCALE:





SCALE BAR



NOTES

FIGURE EXTRACTED FROM ENVIRONMENT AGENCY DATA REQUEST REF - EAN/2019/128739

KEY

-  Main Rivers
-  Site Location
-  Outline_Reservoir_Flood_Maps
-  Flood Zone 3
-  Flood Zone 2

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 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 ENVIRONMENT AGENCY FLOOD MAP
 FOR PLANNING

DRAWING NO.:
 FIGURE 10

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:**

SCALE BAR