



The Sizewell C Project

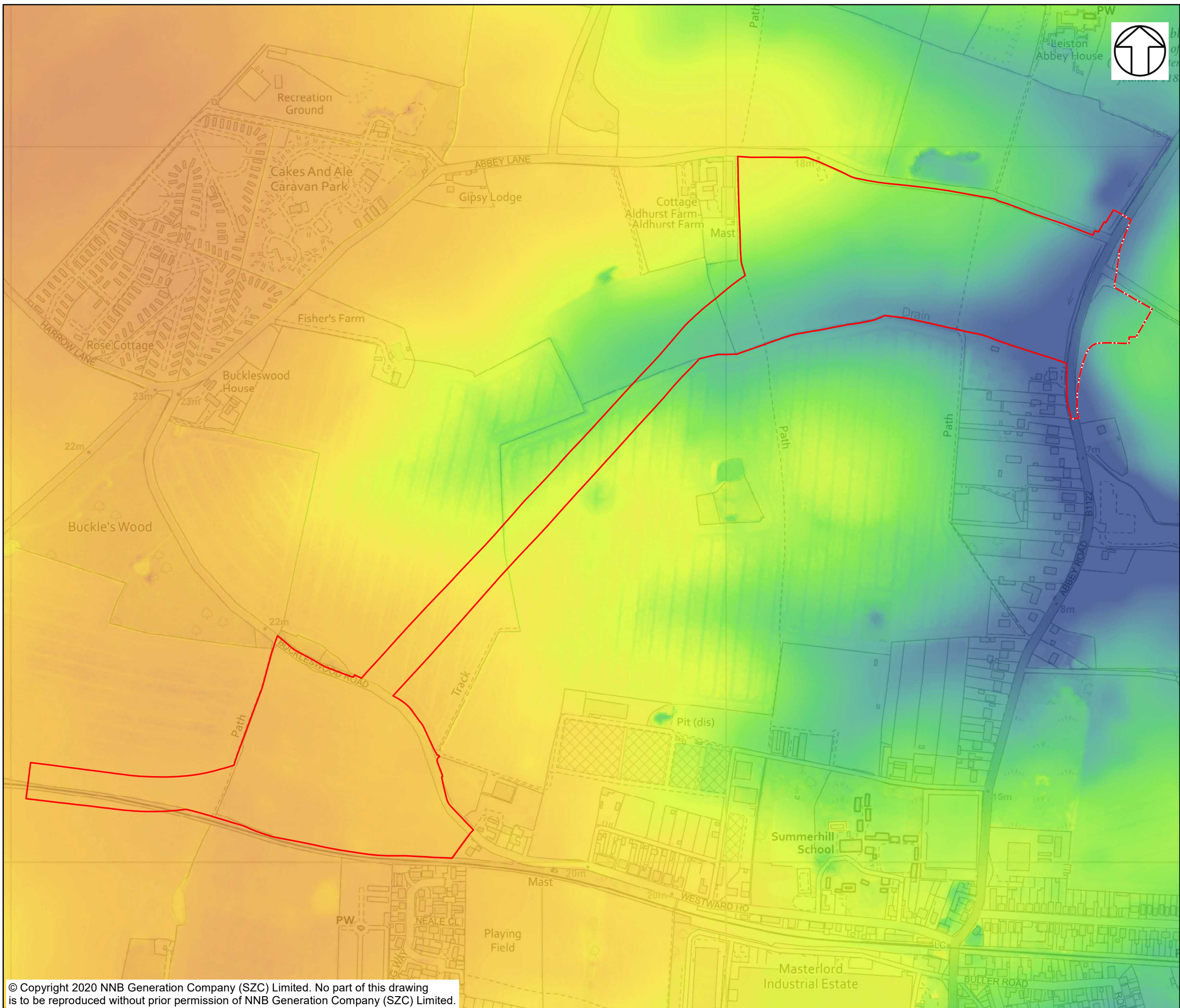
5.9 Rail Flood Risk Assessment Figures 1 - 7

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



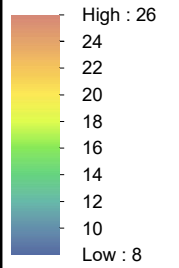


NOTES

KEY

- RAIL EXTENSION ROUTE**
- RAIL EXTENSION ROUTE
- - - DEVELOPMENT SITE BOUNDARY
- - - VOLUME 9 ASSESSMENT AREA
- DIGITAL TERRAIN MODEL (DTM)**

ELEVATION (M)



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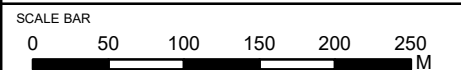


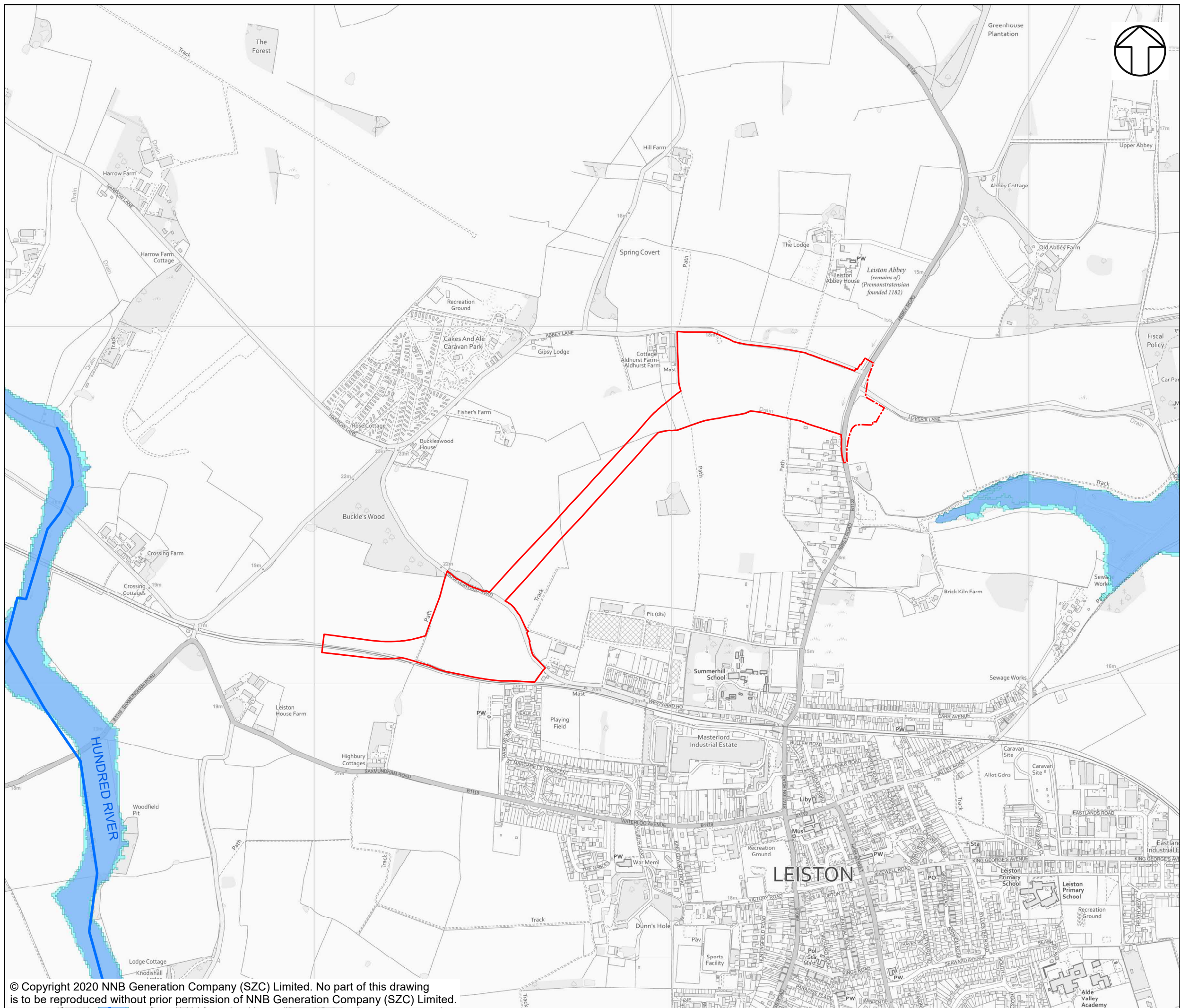
DOCUMENT:
 SIZEWELL C
 RAIL
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 RAIL EXTENSION ROUTE TOPOGRAPHIC MAP

DRAWING NO:
 FIGURE 1

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:5,000 @A3





NOTES

KEY

RAIL EXTENSION ROUTE

RAIL EXTENSION ROUTE
DEVELOPMENT SITE BOUNDARY

VOLUME 9 ASSESSMENT AREA

ENVIRONMENT AGENCY DATA

- FLOOD ZONE 1
- FLOOD ZONE 2
- FLOOD ZONE 3
- ENVIRONMENT AGENCY MAIN RIVER

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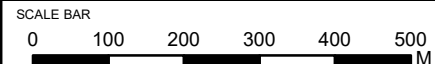


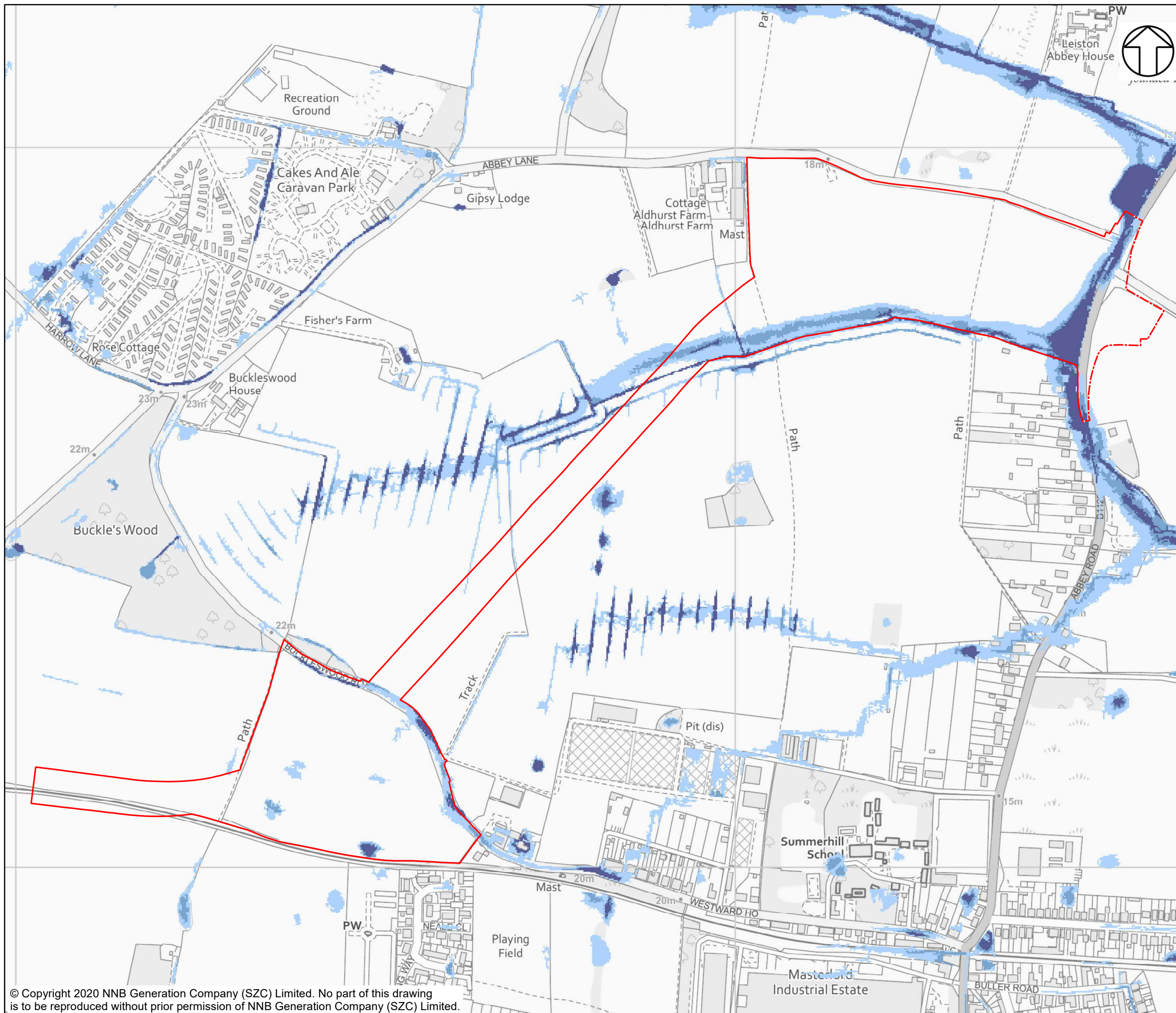
DOCUMENT:
 SIZEWELL C
 RAIL
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 RAIL EXTENSION ROUTE
 ENVIRONMENT AGENCY
 FLOOD ZONE MAP

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 FIGURE 2

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NOTES

KEY

- RAIL EXTENSION ROUTE**
- RAIL EXTENSION ROUTE
- DEVELOPMENT SITE BOUNDARY
- VOLUME 9 ASSESSMENT AREA
- ENVIRONMENT AGENCY RISK OF SURFACE WATER FLOODING**
- HIGH RISK (GREATER THAN 1 IN 30 ANNUAL PROBABILITY OF FLOODING)
- MEDIUM RISK (BETWEEN 1 IN 100 AND 1 IN 30 ANNUAL PROBABILITY OF FLOODING)
- LOW RISK (BETWEEN 1 IN 1,000 AND 1 IN 100 ANNUAL PROBABILITY OF FLOODING)
- VERY LOW RISK (LESS THAN 1 IN 1,000 ANNUAL PROBABILITY OF FLOODING)

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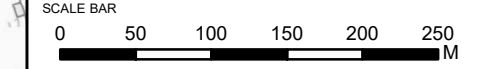


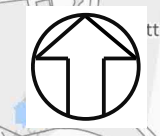
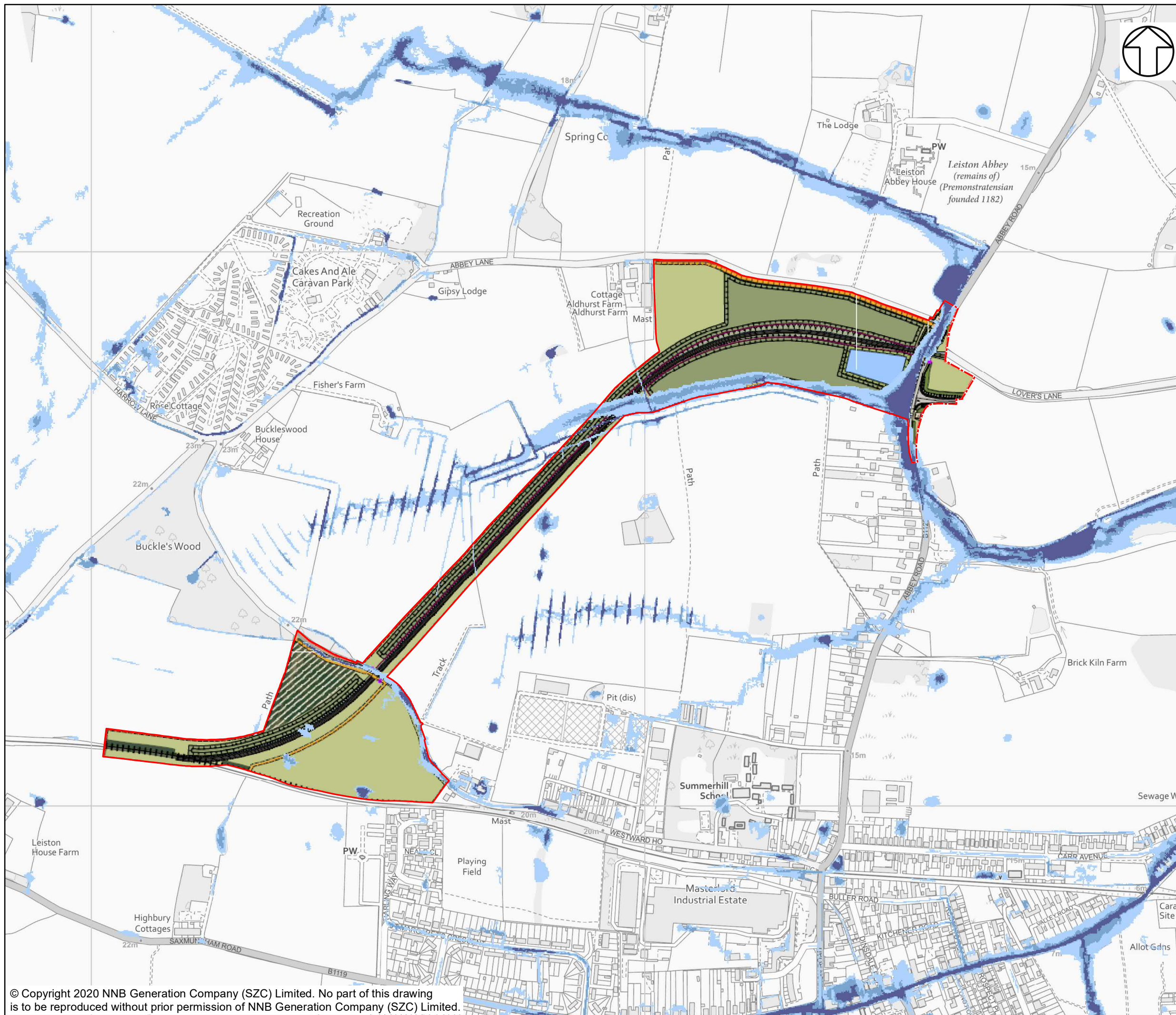
DOCUMENT:
 SIZEWELL C
 RAIL
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 RAIL EXTENSION ROUTE
 ENVIRONMENT AGENCY
 RISK OF SURFACE WATER FLOODING MAP

DRAWING NO:
 FIGURE 3

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NOTES

KEY

RAIL EXTENSION ROUTE

RAIL EXTENSION ROUTE DEVELOPMENT SITE BOUNDARY

VOLUME 9 ASSESSMENT AREA

ENVIRONMENT AGENCY RISK OF SURFACE WATER FLOODING

- HIGH RISK (GREATER THAN 1 IN 30 ANNUAL PROBABILITY OF FLOODING)
- MEDIUM RISK (BETWEEN 1 IN 100 AND 1 IN 30 ANNUAL PROBABILITY OF FLOODING)
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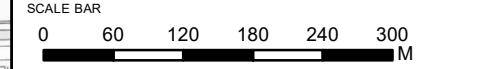


DOCUMENT:
 SIZEWELL C
 RAIL
 FLOOD RISK ASSESSMENT

DRAWING TITLE:
 RAIL EXTENSION ROUTE
 ENVIRONMENT AGENCY
 RISK OF SURFACE WATER FLOODING MAP
 WITH SITE LAYOUT

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 FIGURE 4

DATE: FEB 2020 **DRAWN:** E.H. **SCALE:** 1:6,500 @A3





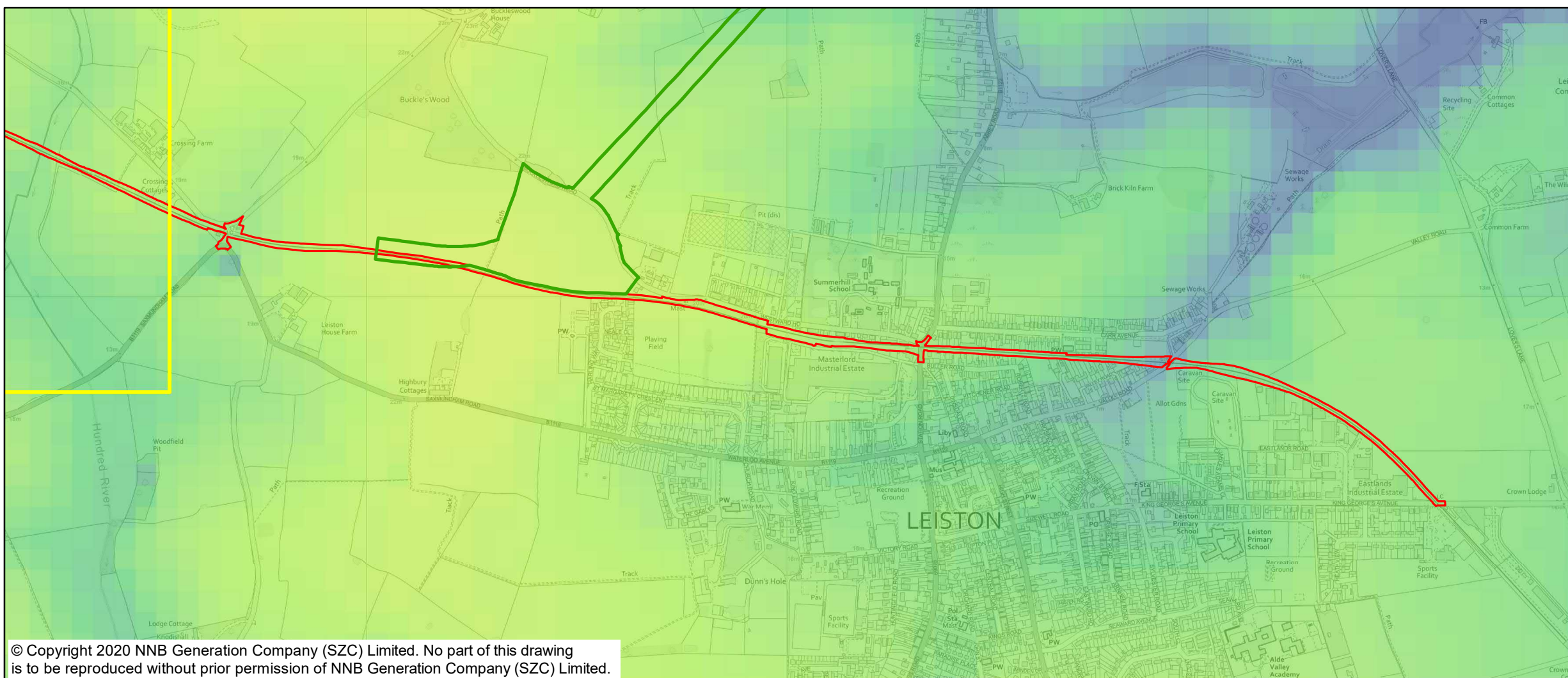
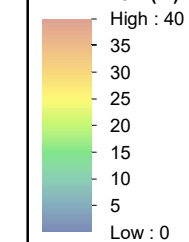
NOTES

KEY

- SAXMUNDHAM TO LEISTON BRANCH LINE UPGRADES DEVELOPMENT SITE BOUNDARY
- RAIL EXTENSION ROUTE DEVELOPMENT SITE BOUNDARY

DIGITAL TERRAIN MODEL (DTM)

ELEVATION (M)



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DOCUMENT:

SIZEWELL C
RAIL
FLOOD RISK ASSESSMENT

DRAWING TITLE:

SAXMUNDHAM TO LEISTON BRANCH LINE
TOPOGRAPHIC MAP

DRAWING NO:

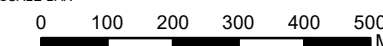
FIGURE 5

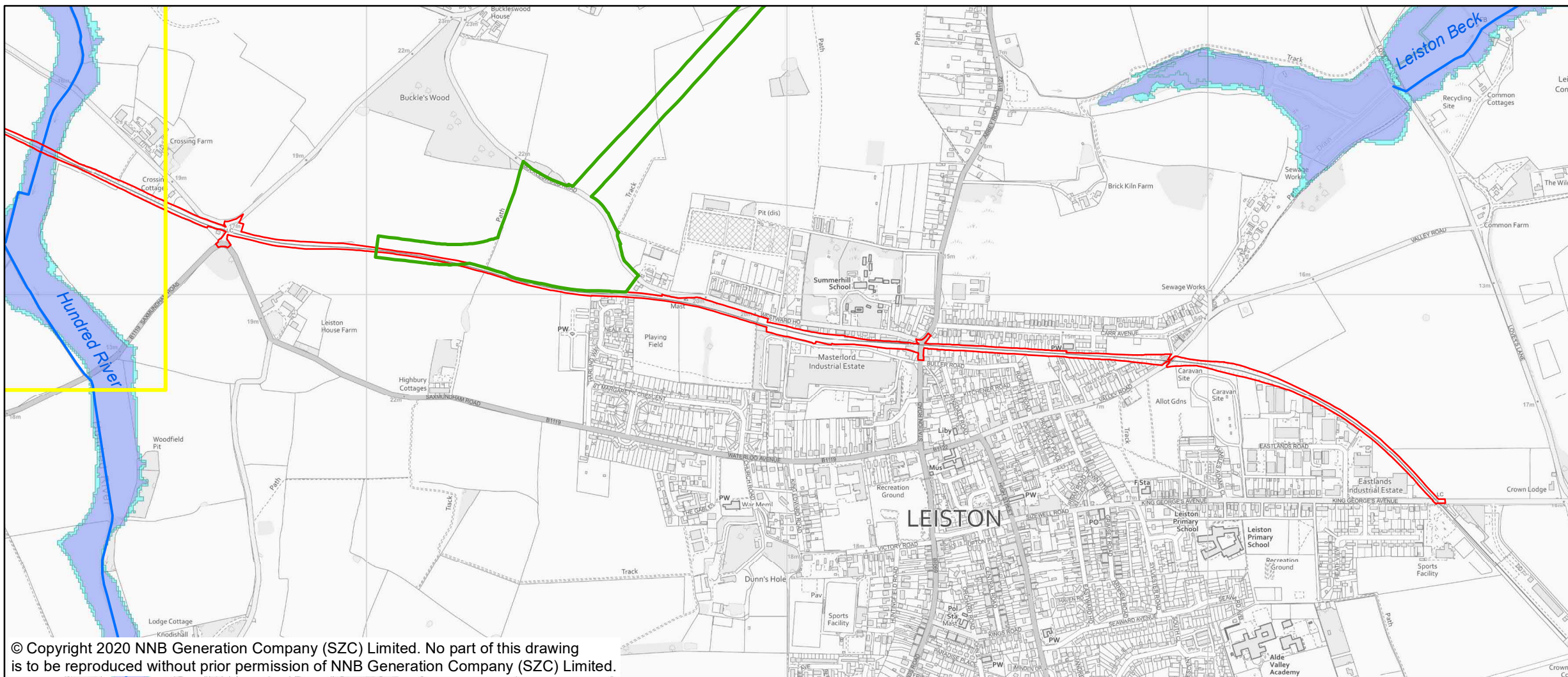
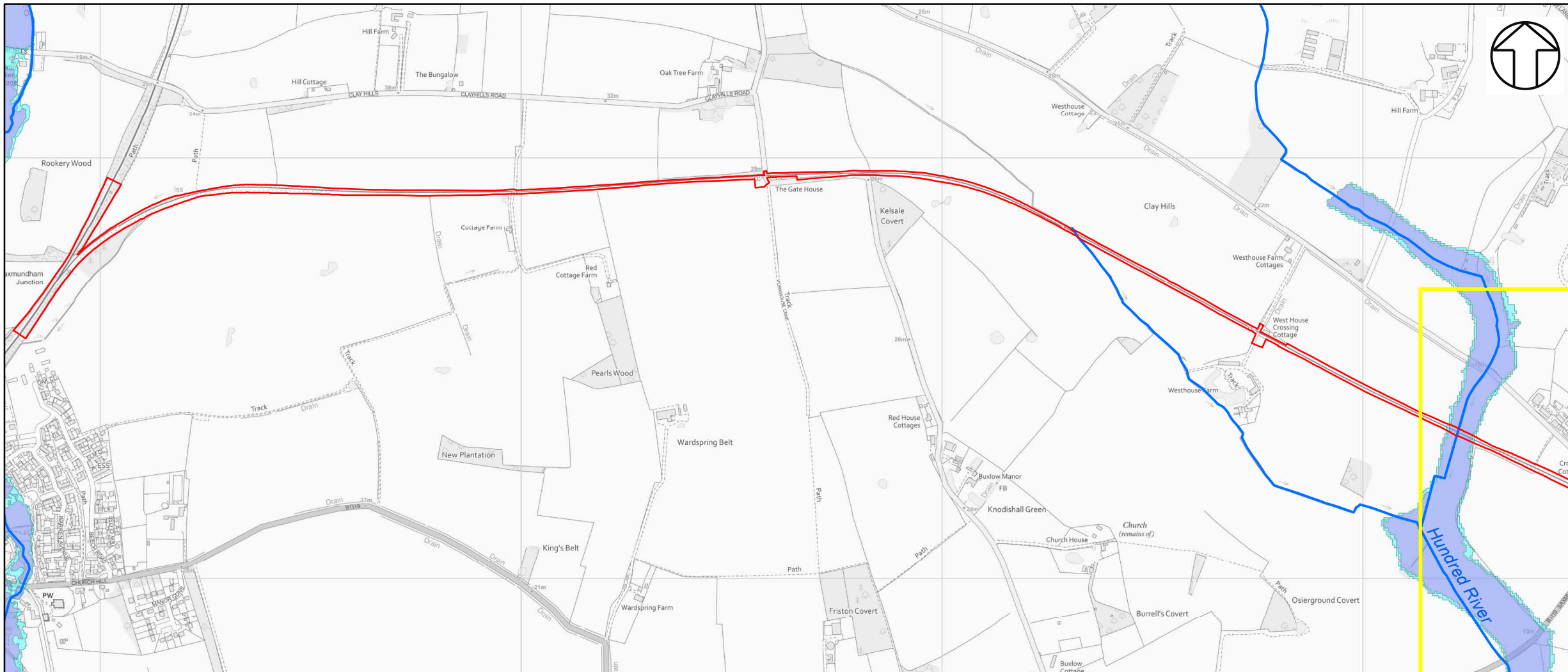
DATE:
JAN 2020

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P.S.

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1:11,500 @A3

SCALE BAR





NOTES

- KEY**
- SAXMUNDHAM TO LEISTON BRANCH LINE UPGRADES DEVELOPMENT SITE BOUNDARY
 - RAIL EXTENSION ROUTE DEVELOPMENT SITE BOUNDARY
- ENVIRONMENT AGENCY DATA**
- FLOOD ZONE 1
 - FLOOD ZONE 2
 - FLOOD ZONE 3
 - ENVIRONMENT AGENCY MAIN RIVER

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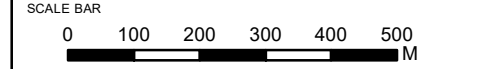


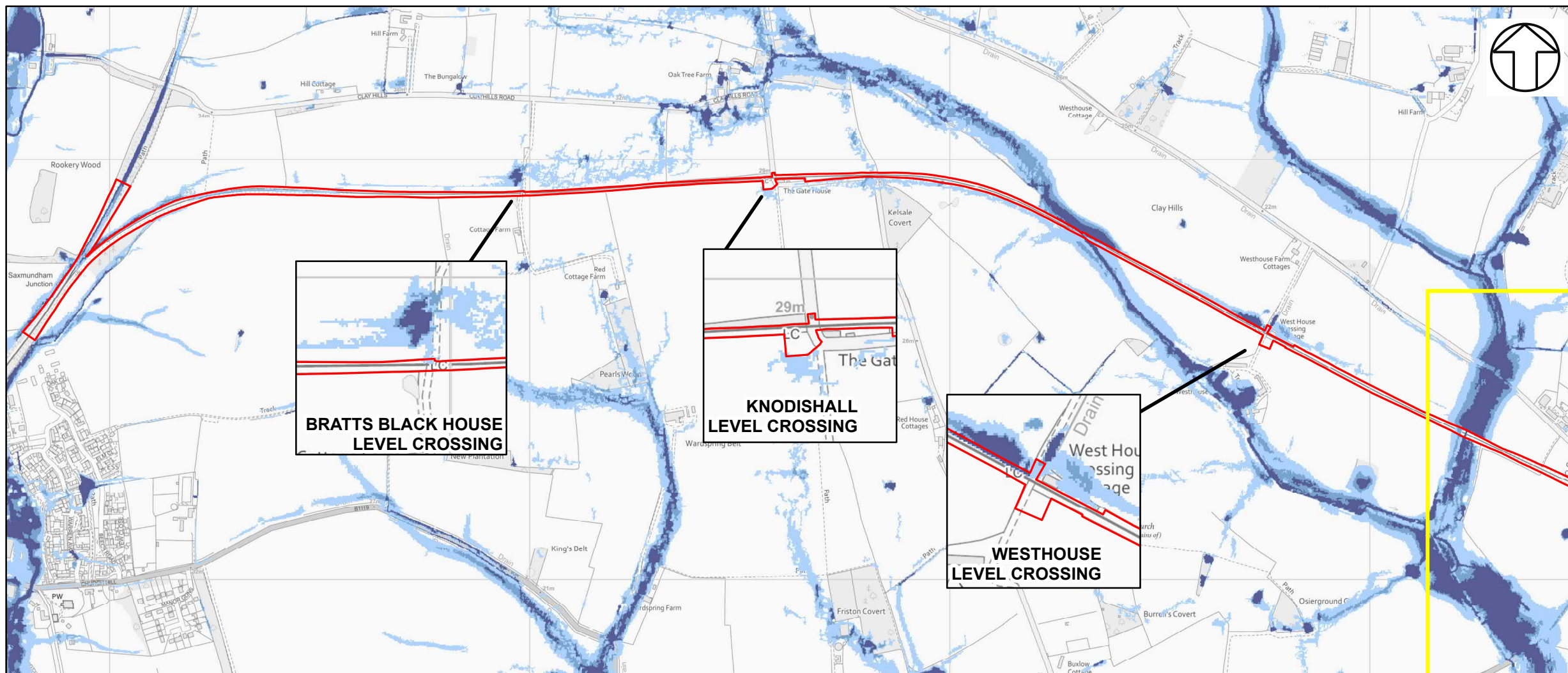
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 RAIL
 FLOOD RISK ASSESSMENT

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 SAXMUNDHAM TO LEISTON BRANCH LINE
 ENVIRONMENT AGENCY
 FLOOD ZONE MAP

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 FIGURE 6

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NOTES

KEY

SAXMUNDHAM TO LEISTON BRANCH LINE UPGRADES DEVELOPMENT SITE BOUNDARY

RAIL EXTENSION ROUTE DEVELOPMENT SITE BOUNDARY

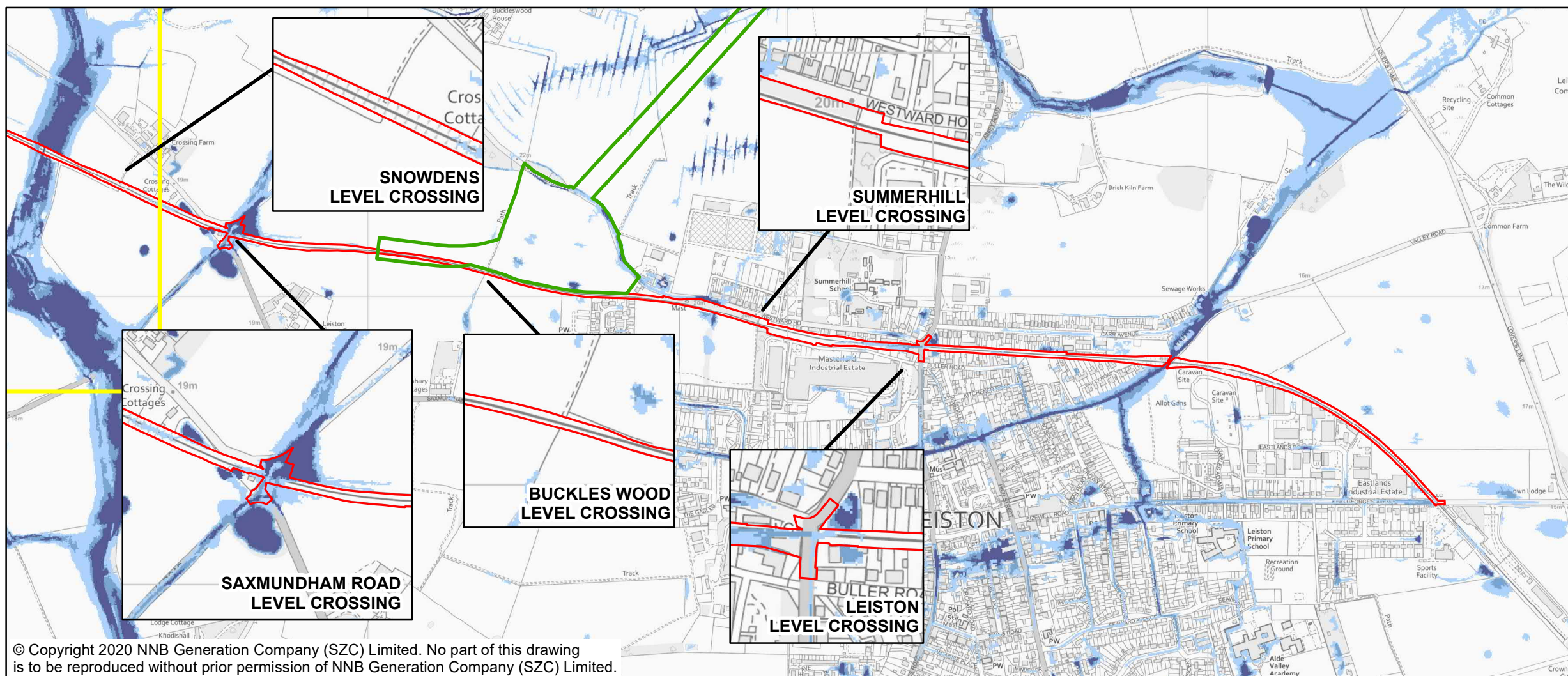
ENVIRONMENT AGENCY RISK OF SURFACE WATER FLOODING

HIGH RISK (GREATER THAN 1 IN 30 ANNUAL PROBABILITY OF FLOODING)

MEDIUM RISK (BETWEEN 1 IN 100 AND 1 IN 30 ANNUAL PROBABILITY OF FLOODING)

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VERY LOW RISK (LESS THAN 1 IN 1,000 ANNUAL PROBABILITY OF FLOODING)



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 RISK OF SURFACE WATER FLOODING

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 FIGURE 7

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