



The Sizewell C Project

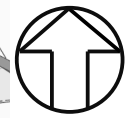
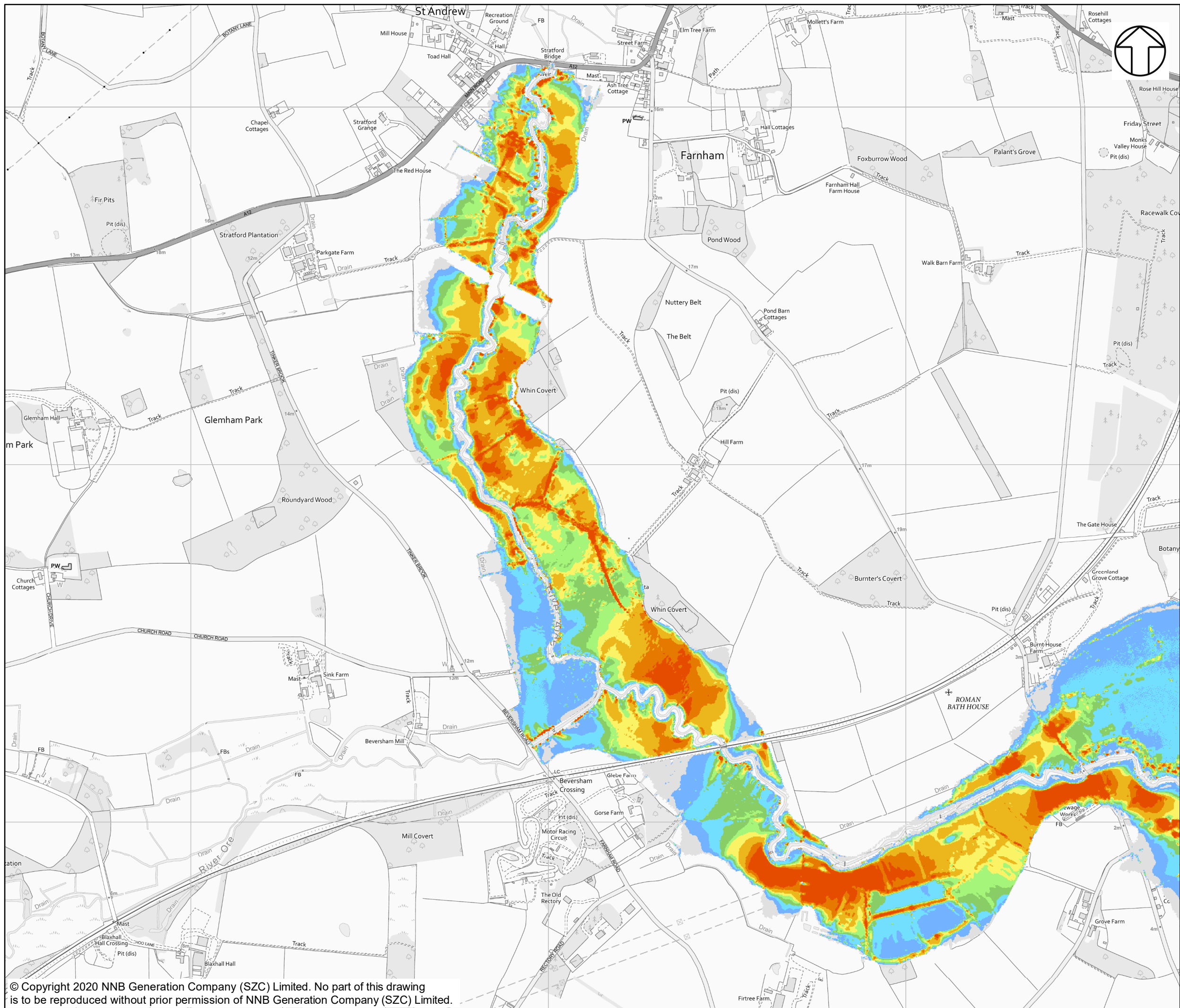
5.5 Two Village Bypass Flood Risk Assessment Appendix A Two Village Bypass Modelling Report - Appendix B Part 2 of 2

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



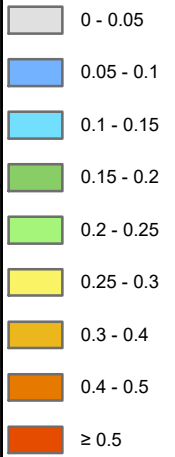


NOTES

KEY

WITH SCHEME 1000 YEAR PRESENT DAY

FLOOD VELOCITY (M/S)



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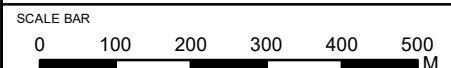


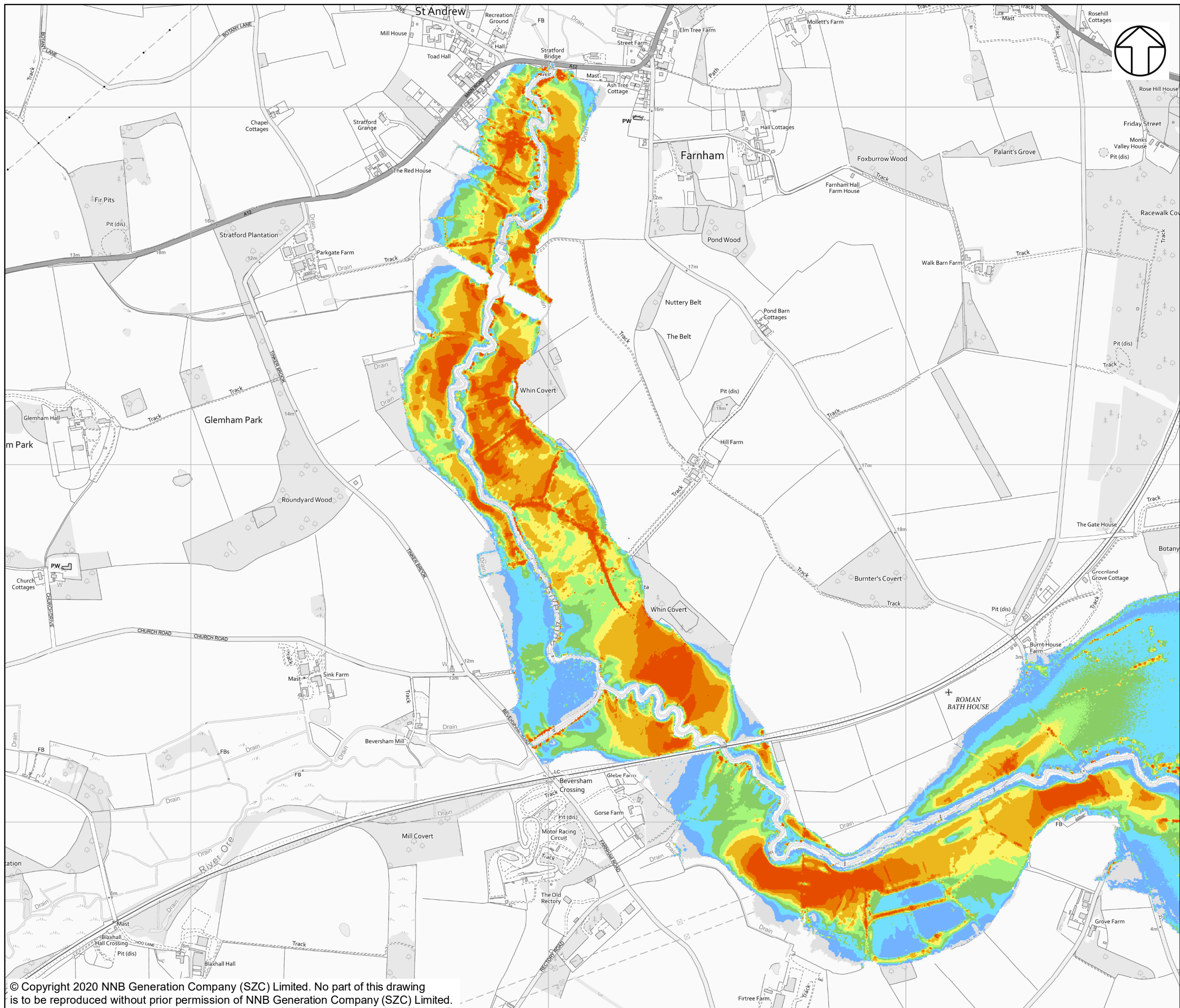
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SIZEWELL C
TWO VILLAGE BYPASS
FLUVIAL MODEL RESULTS

DRAWING TITLE:
WITH SCHEME FLOOD VELOCITY
1000 YEAR PRESENT DAY

DRAWING NO:
FIGURE B.16

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3



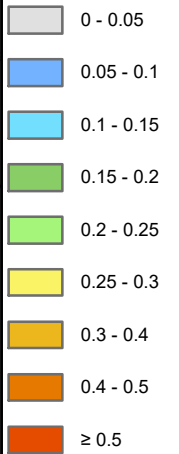


NOTES

KEY

WITH SCHEME 1000 YEAR +35CC

FLOOD VELOCITY (M/S)



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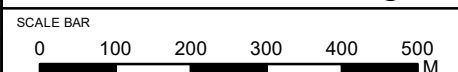


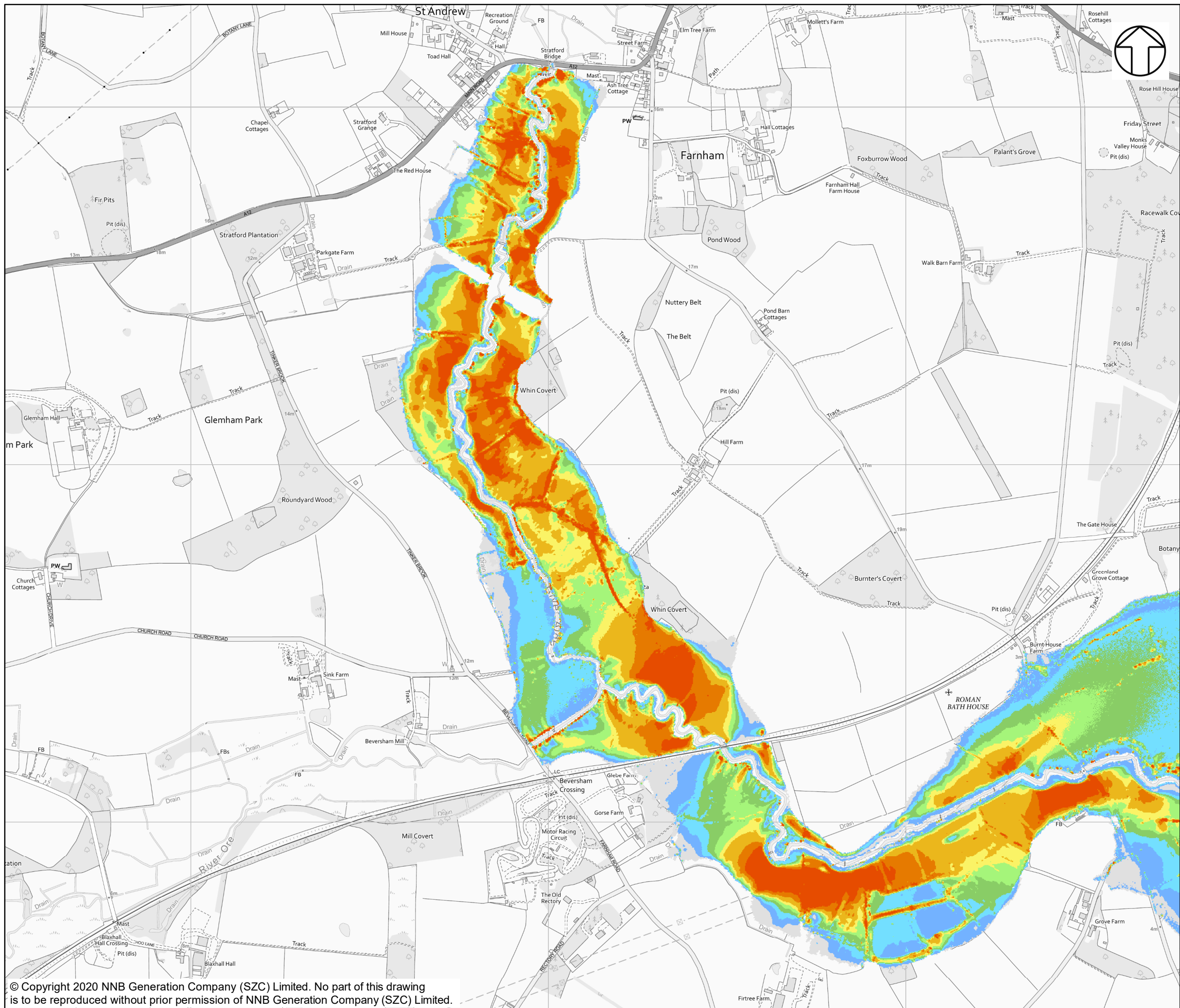
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SIZEWELL C
TWO VILLAGE BYPASS
FLUVIAL MODEL RESULTS

DRAWING TITLE:
WITH SCHEME FLOOD VELOCITY
1000 YEAR +35CC

DRAWING NO:
FIGURE B.17

DATE: **JAN 2020** DRAWN: **P.S.** SCALE: **1:10,000 @A3**



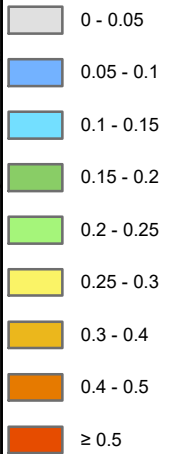


NOTES

KEY

WITH SCHEME 1000 YEAR +65CC

FLOOD VELOCITY (M/S)



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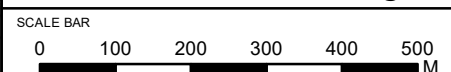


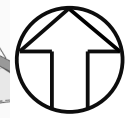
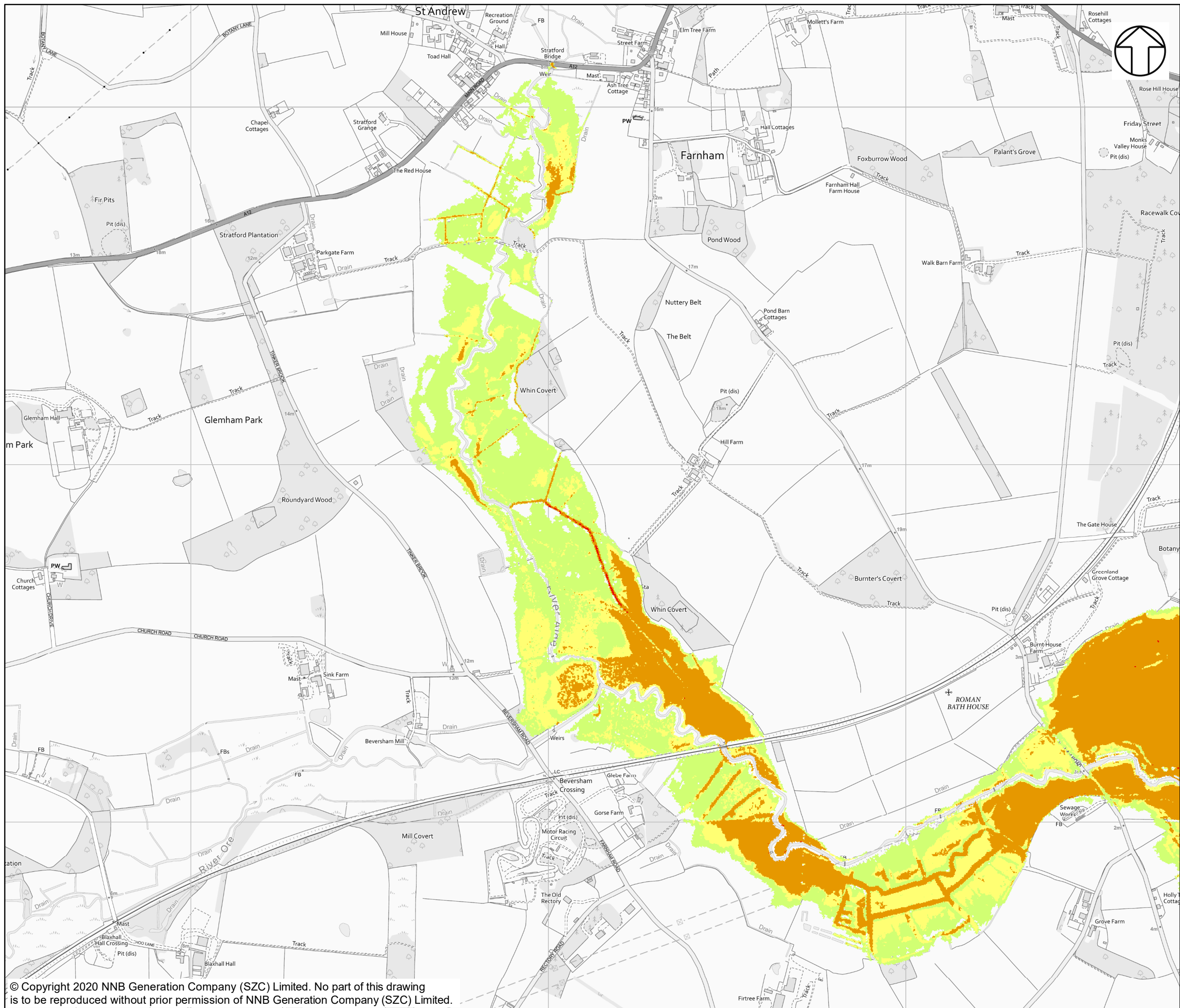
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 SIZEWELL C
 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS

DRAWING TITLE:
 WITH SCHEME FLOOD VELOCITY
 1000 YEAR +65CC

DRAWING NO:
 FIGURE B.18

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:10,000 @A3





NOTES

KEY

WITH SCHEME 20 YEAR PRESENT DAY

FLOOD 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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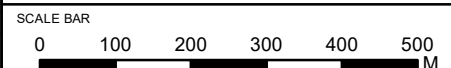


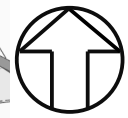
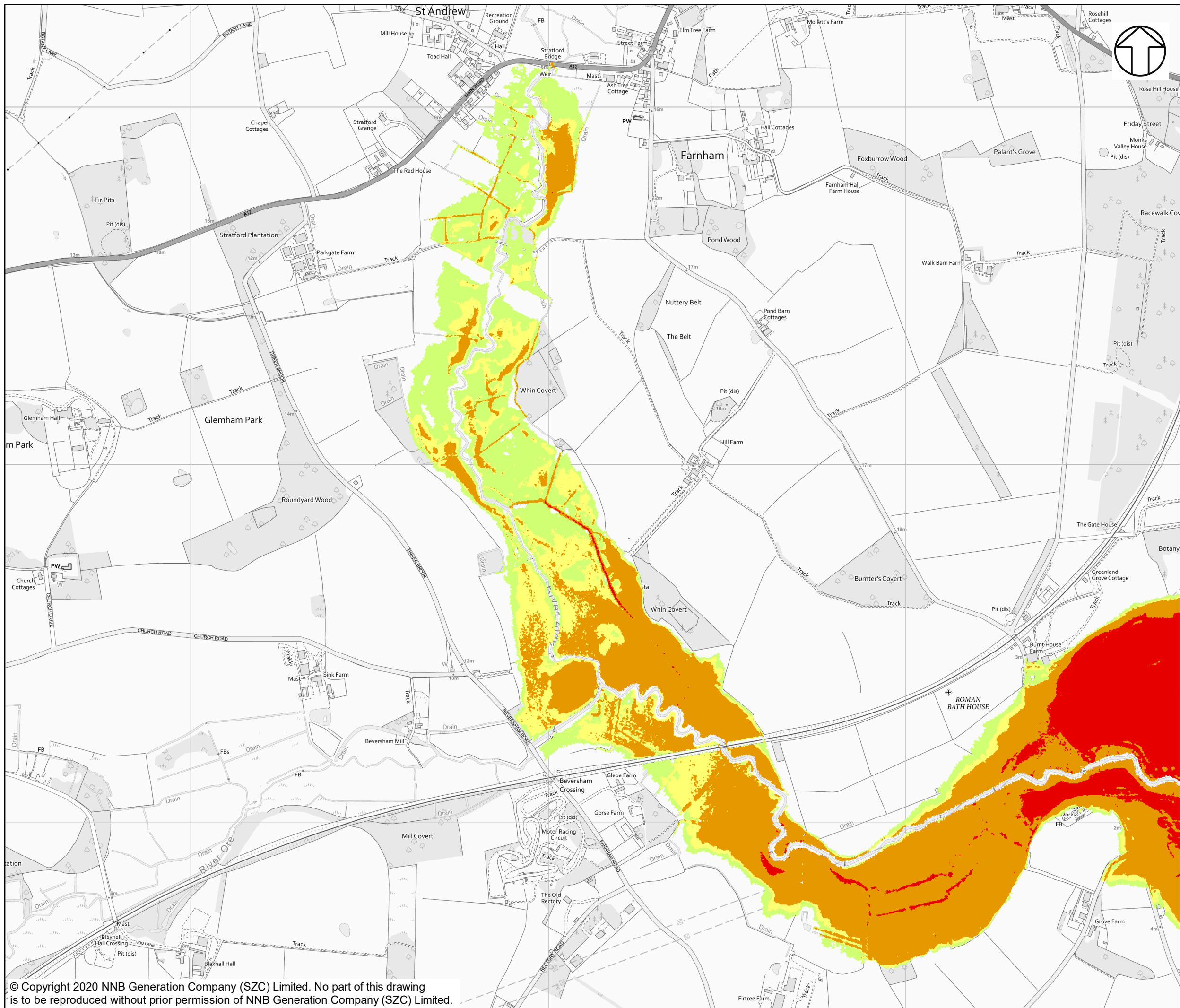
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 SIZEWELL C
 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS

DRAWING TITLE:
 WITH SCHEME FLOOD HAZARD
 20 YEAR PRESENT DAY

DRAWING NO:
 FIGURE B.19

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3





NOTES

KEY

WITH SCHEME 20 YEAR +35CC

FLOOD 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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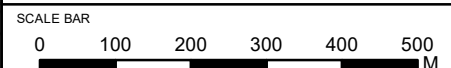


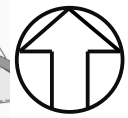
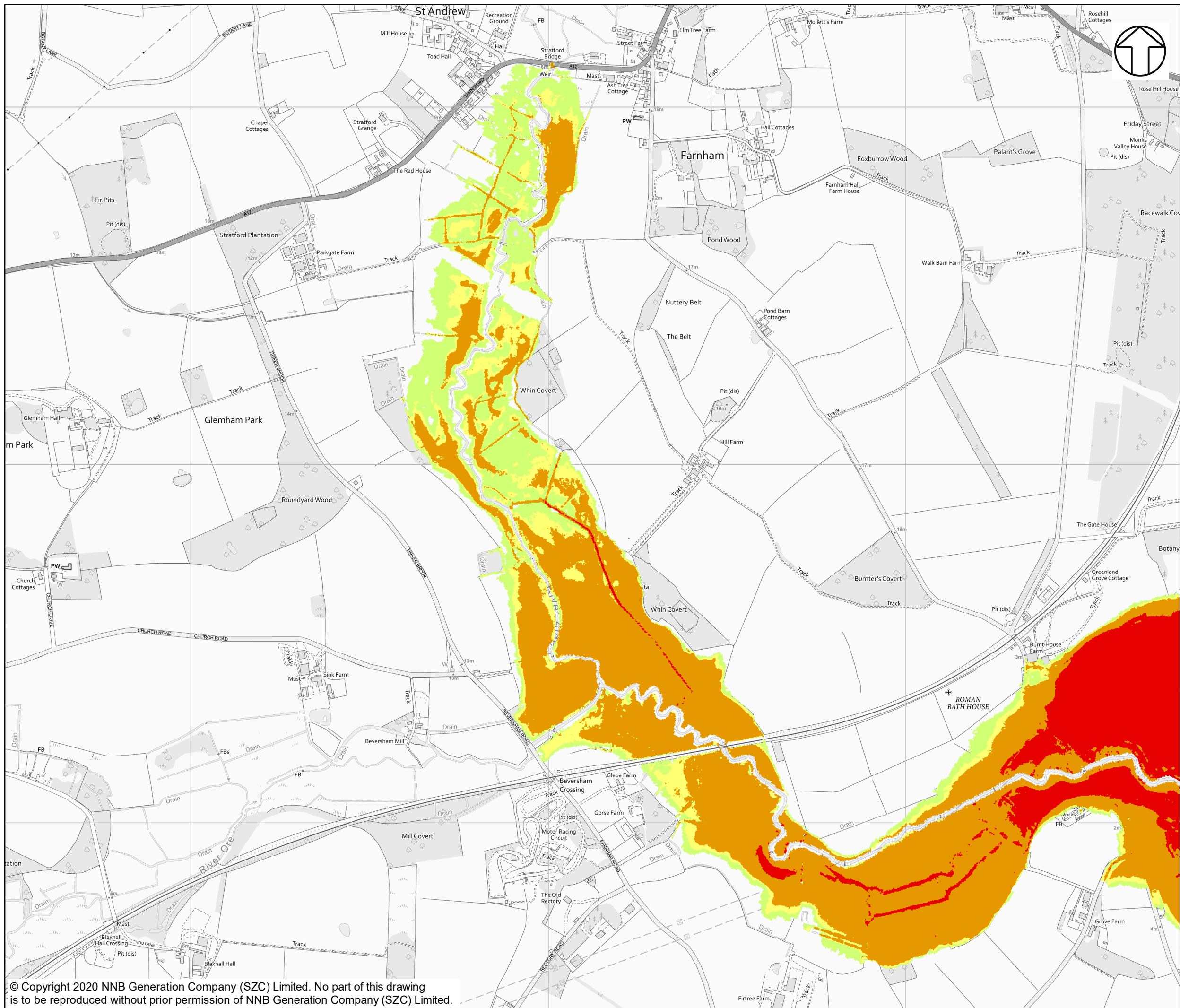
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SIZEWELL C
TWO VILLAGE BYPASS
FLUVIAL MODEL RESULTS

DRAWING TITLE:
WITH SCHEME FLOOD HAZARD
20 YEAR +35CC

DRAWING NO:
FIGURE B.20

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3





NOTES

KEY

WITH SCHEME 20 YEAR +65CC

FLOOD 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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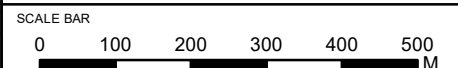


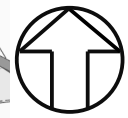
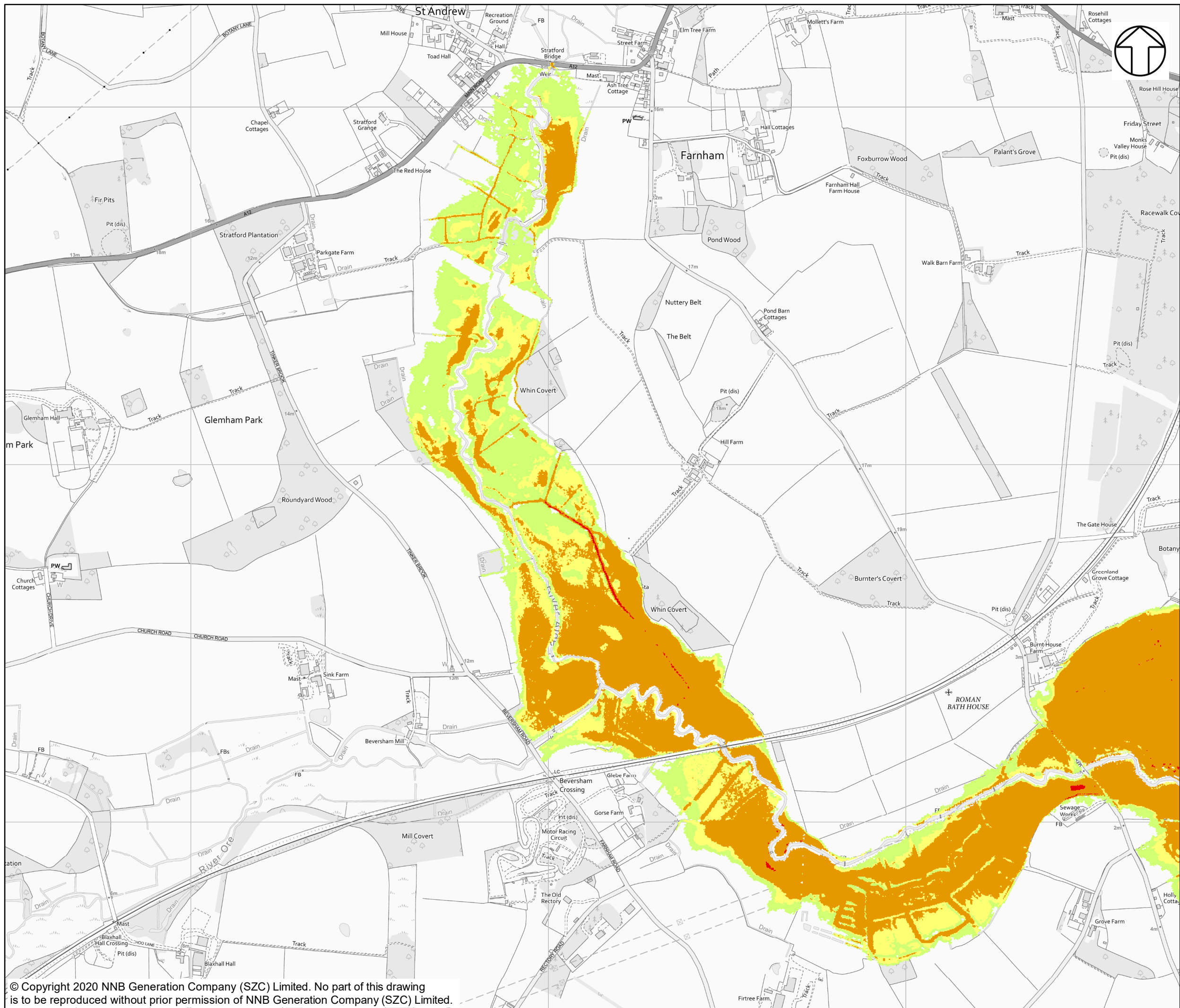
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SIZEWELL C
TWO VILLAGE BYPASS
FLUVIAL MODEL RESULTS

DRAWING TITLE:
WITH SCHEME FLOOD HAZARD
20 YEAR +65CC

DRAWING NO:
FIGURE B.21

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3





NOTES

KEY

WITH SCHEME 100 YEAR PRESENT DAY

FLOOD 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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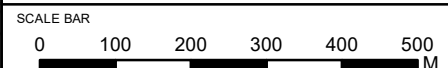


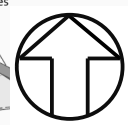
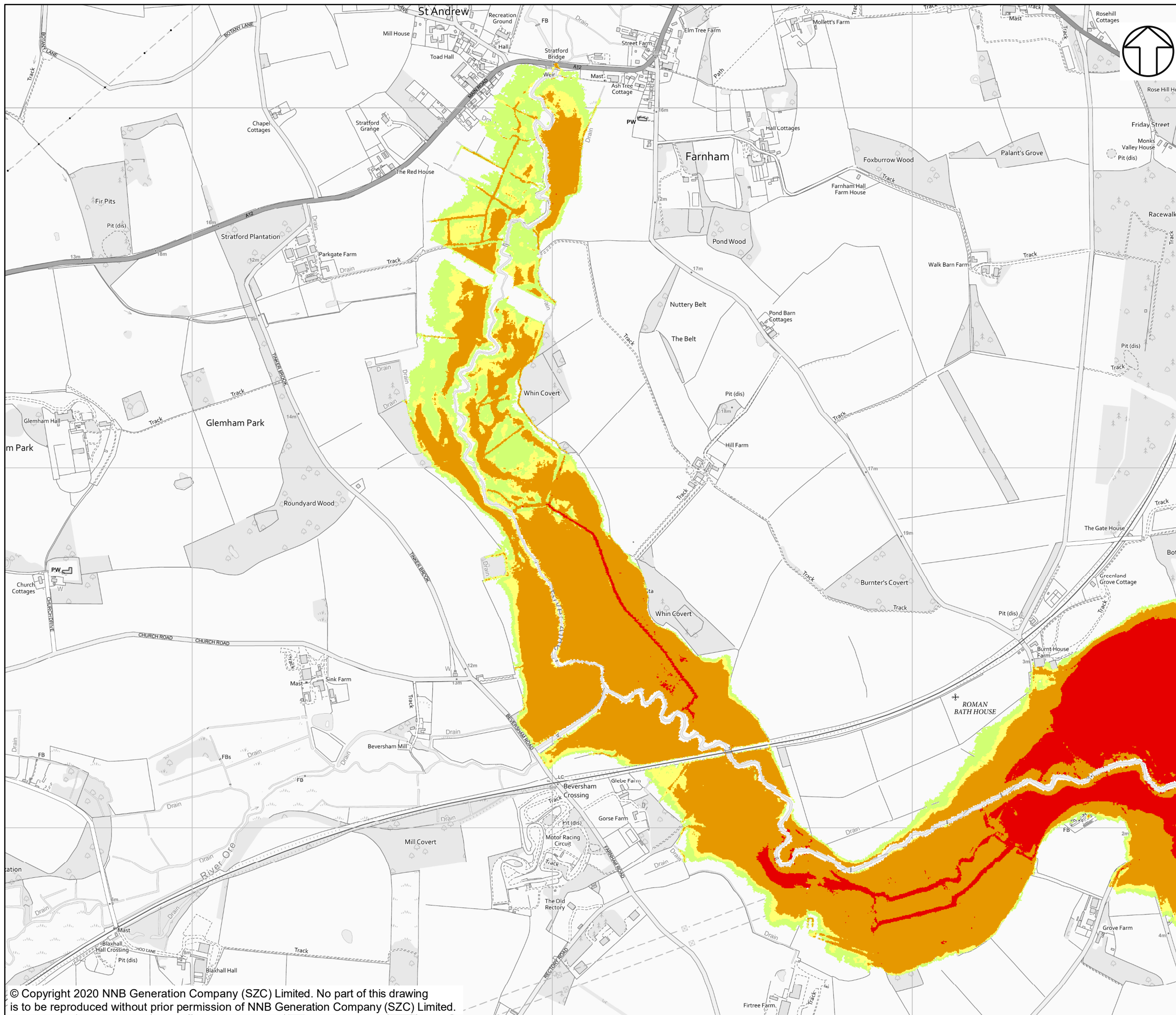
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 SIZEWELL C
 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS

DRAWING TITLE:
 WITH SCHEME FLOOD HAZARD
 100 YEAR PRESENT DAY

DRAWING NO:
 FIGURE B.22

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3





- NOTES**
- KEY**
WITH SCHEME 100 YEAR +35CC
- FLOOD 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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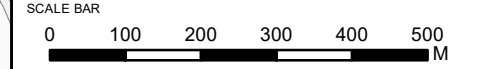


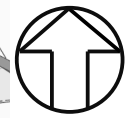
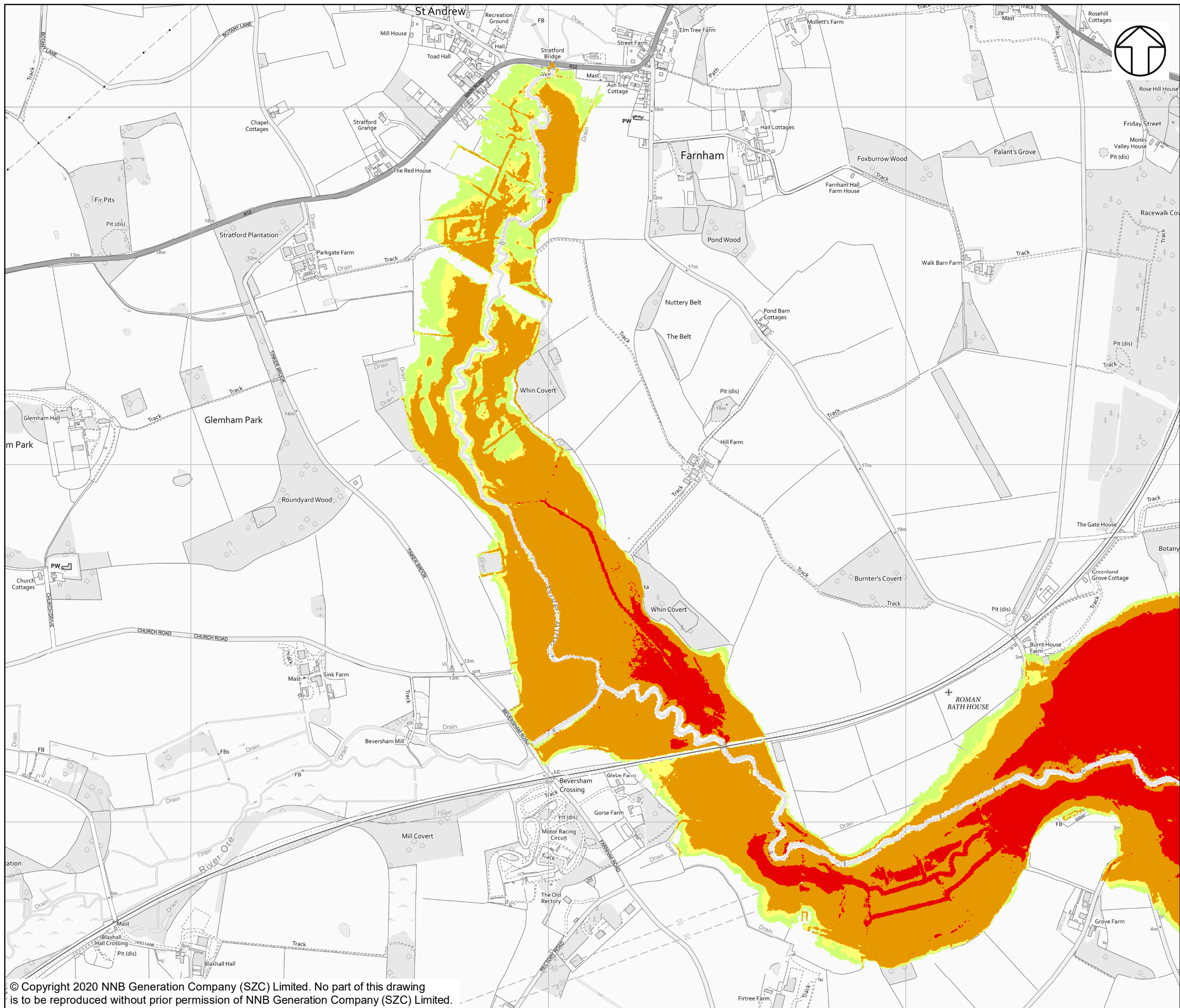
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 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS

DRAWING TITLE:
 WITH SCHEME FLOOD HAZARD
 100 YEAR +35CC

DRAWING NO:
 FIGURE B.23

DATE: JAN 2020 **DRAWN:** P.S. **SCALE:** 1:10,000 @A3





NOTES

KEY

WITH SCHEME 100 YEAR +65CC

FLOOD 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)
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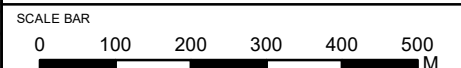


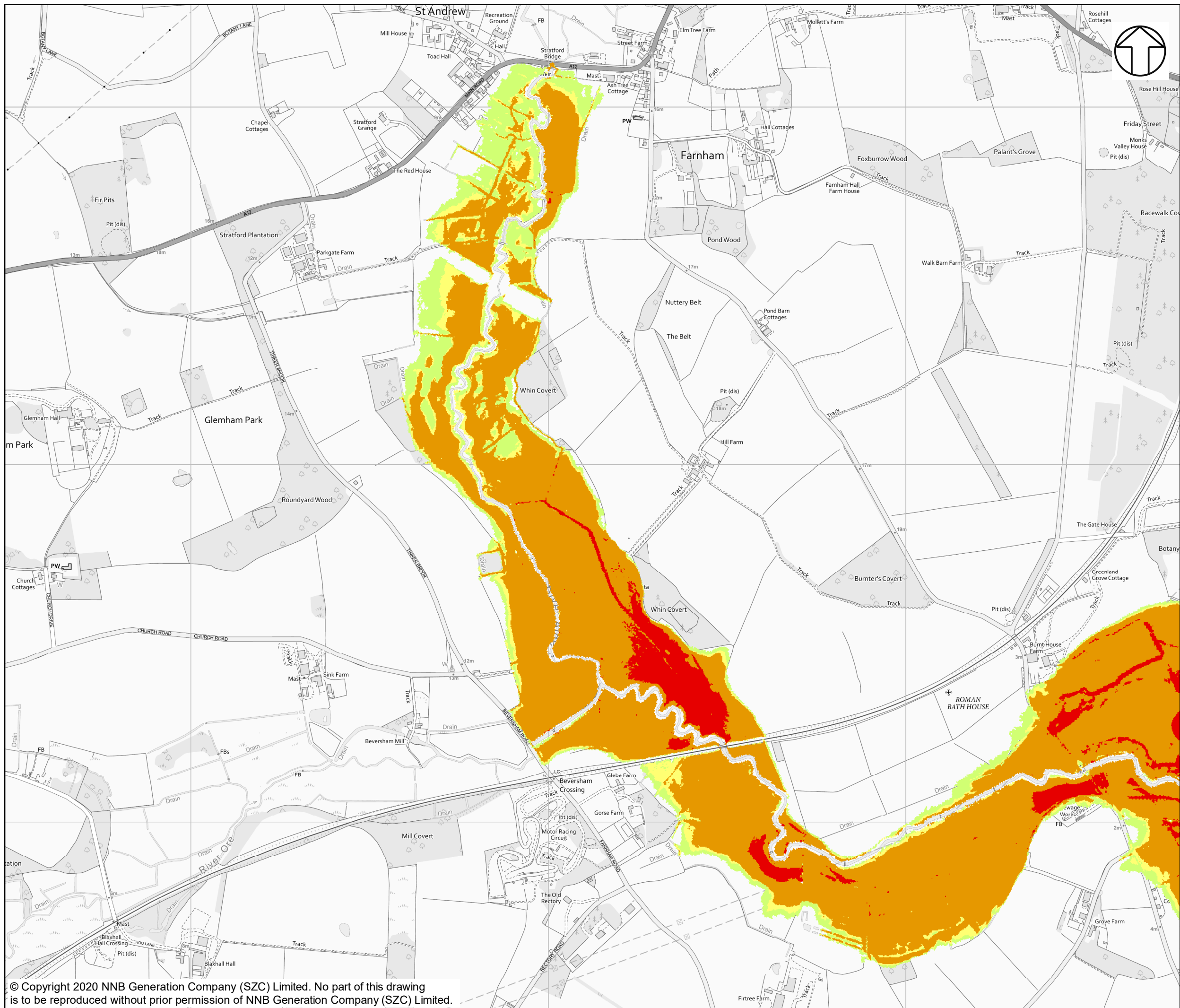
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 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS

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 WITH SCHEME FLOOD HAZARD
 100 YEAR +65CC

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 FIGURE B.24

DATE: JAN 2020 DRAWN: P.S. SCALE: 1:10,000 @A3





NOTES

KEY

WITH SCHEME 1000 YEAR PRESENT DAY

FLOOD 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)
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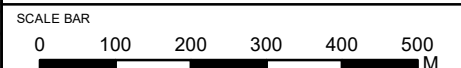


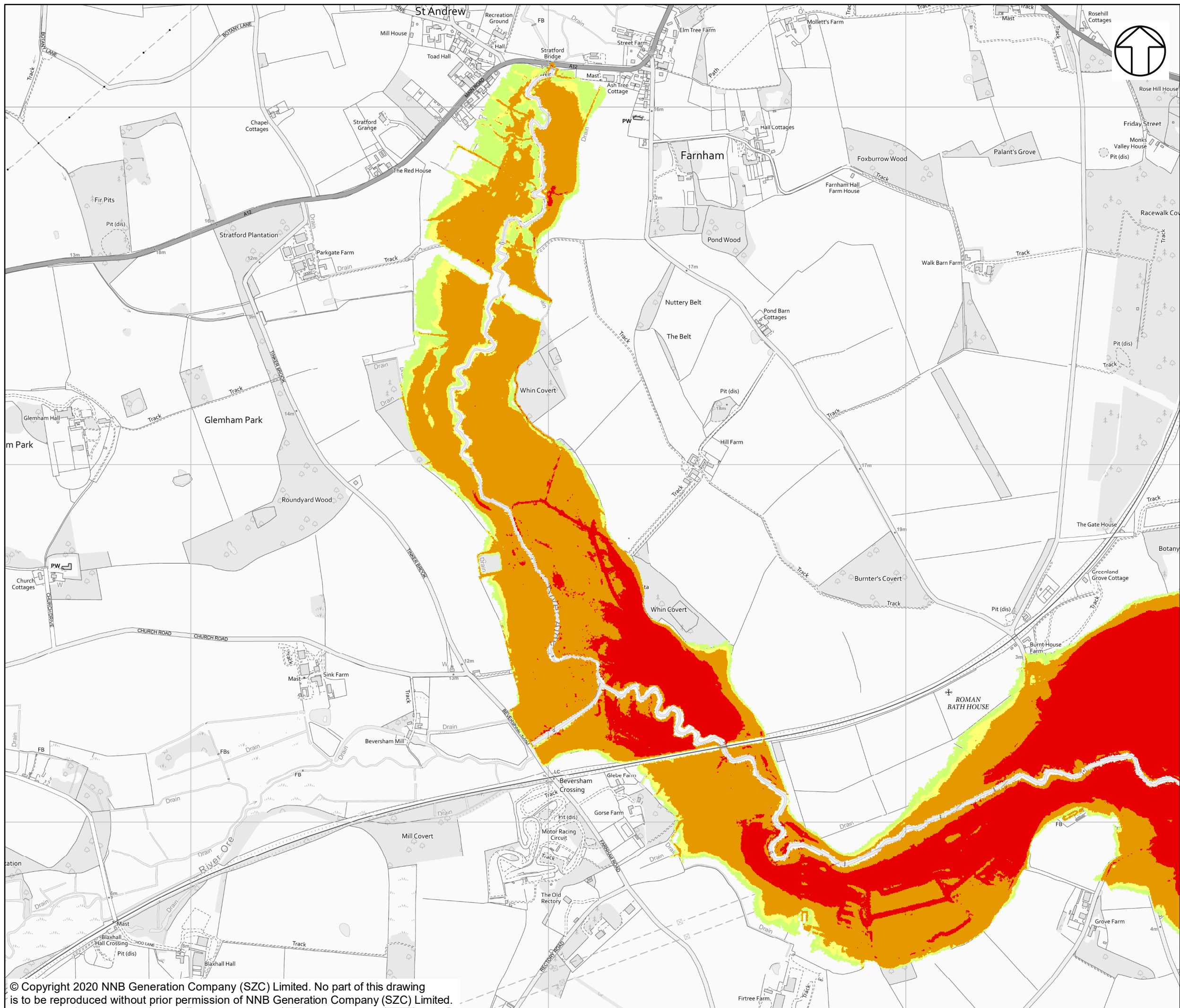
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**SIZEWELL C
 TWO VILLAGE BYPASS
 FLUVIAL MODEL RESULTS**

DRAWING TITLE:
**WITH SCHEME FLOOD HAZARD
 1000 YEAR PRESENT DAY**

DRAWING NO:
FIGURE B.25

DATE: **JAN 2020** DRAWN: **P.S.** SCALE: **1:10,000 @A3**





NOTES

KEY

WITH SCHEME 1000 YEAR +35CC

FLOOD HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
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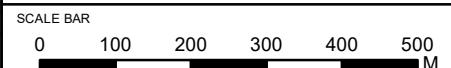


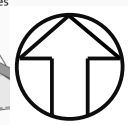
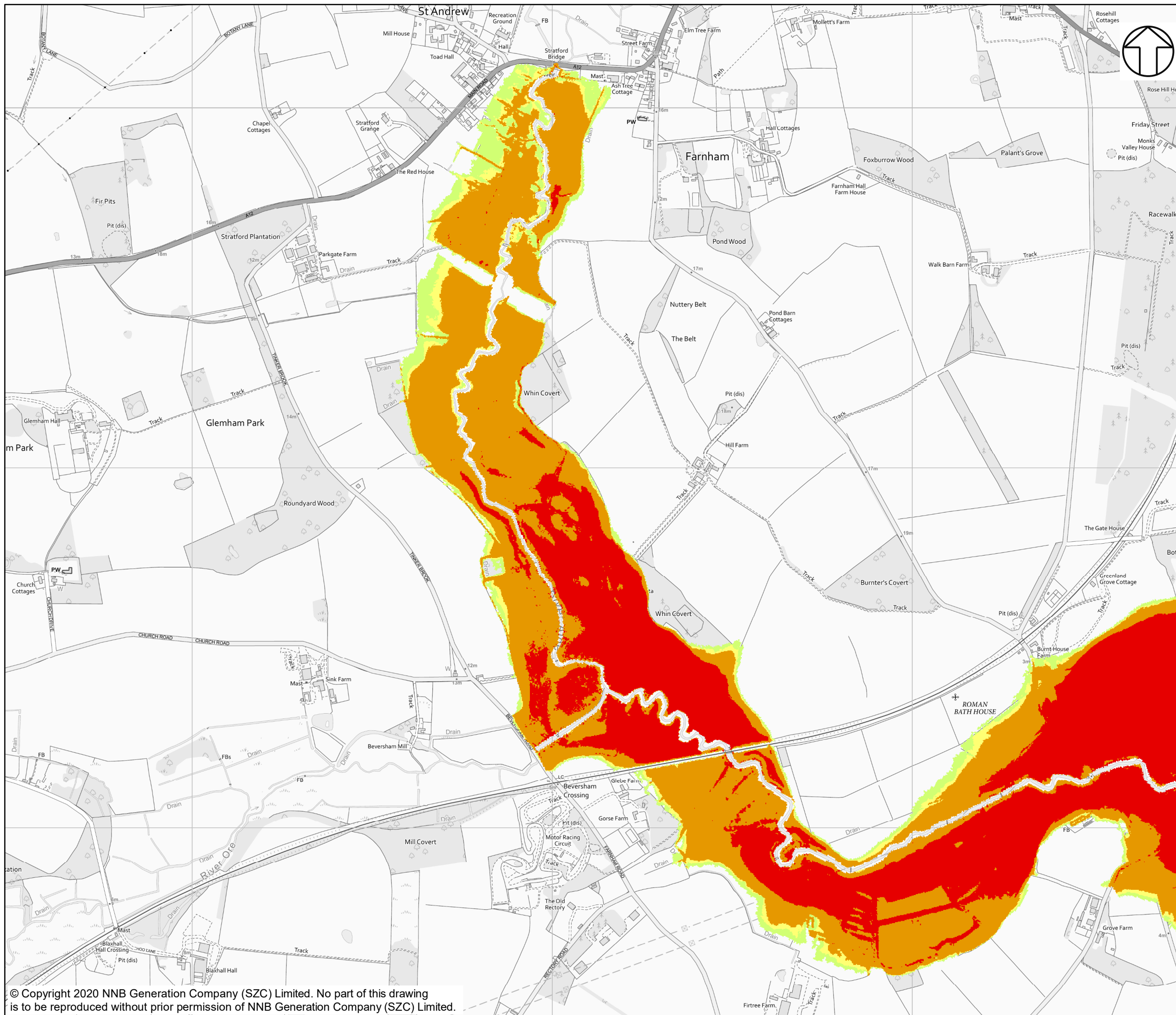
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TWO VILLAGE BYPASS
FLUVIAL MODEL RESULTS

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WITH SCHEME FLOOD HAZARD
1000 YEAR +35CC

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FIGURE B.26

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NOTES

KEY

WITH SCHEME 1000 YEAR +65CC

FLOOD HAZARD

- LESS THAN 0.75 (LOW HAZARD)
- BETWEEN 0.75 AND 1.25 (DANGER FOR SOME)
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 FLUVIAL MODEL RESULTS

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 1000 YEAR +65CC

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