

# Lower Thames Crossing

## 6.3 Environmental Statement Appendices

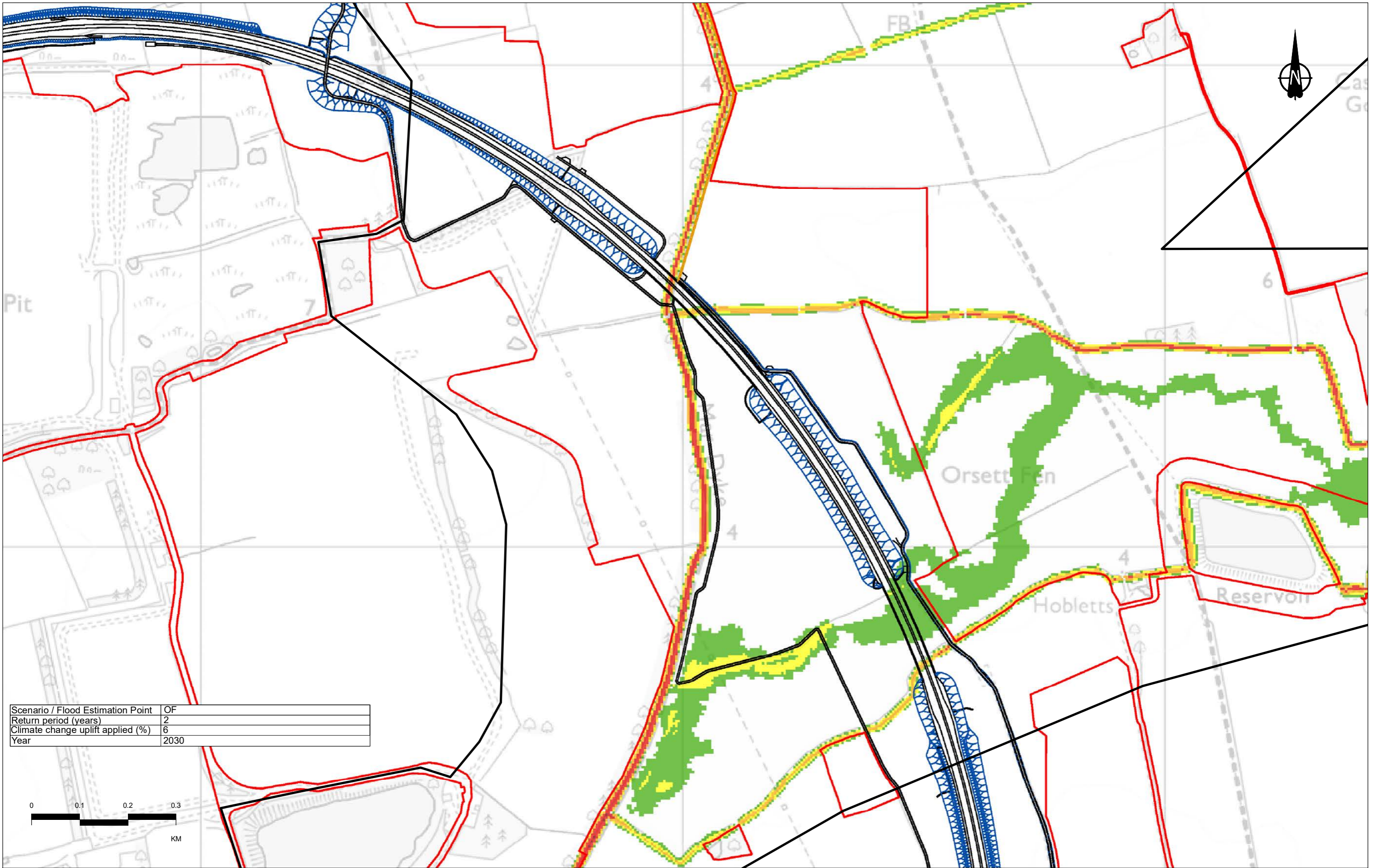
### Appendix 14.6 - Flood Risk Assessment - Part 9 Annex D

APFP Regulation 5(2)(a)  
Infrastructure Planning  
(Applications: Prescribed Forms and Procedure)  
Regulations 2009  
Volume 6

**DATE:** October 2022

Planning Inspectorate Scheme Ref: TR010032  
Application Document Ref: TR010032/APP/6.3

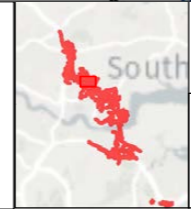
**VERSION:** 1.0



Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030

P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

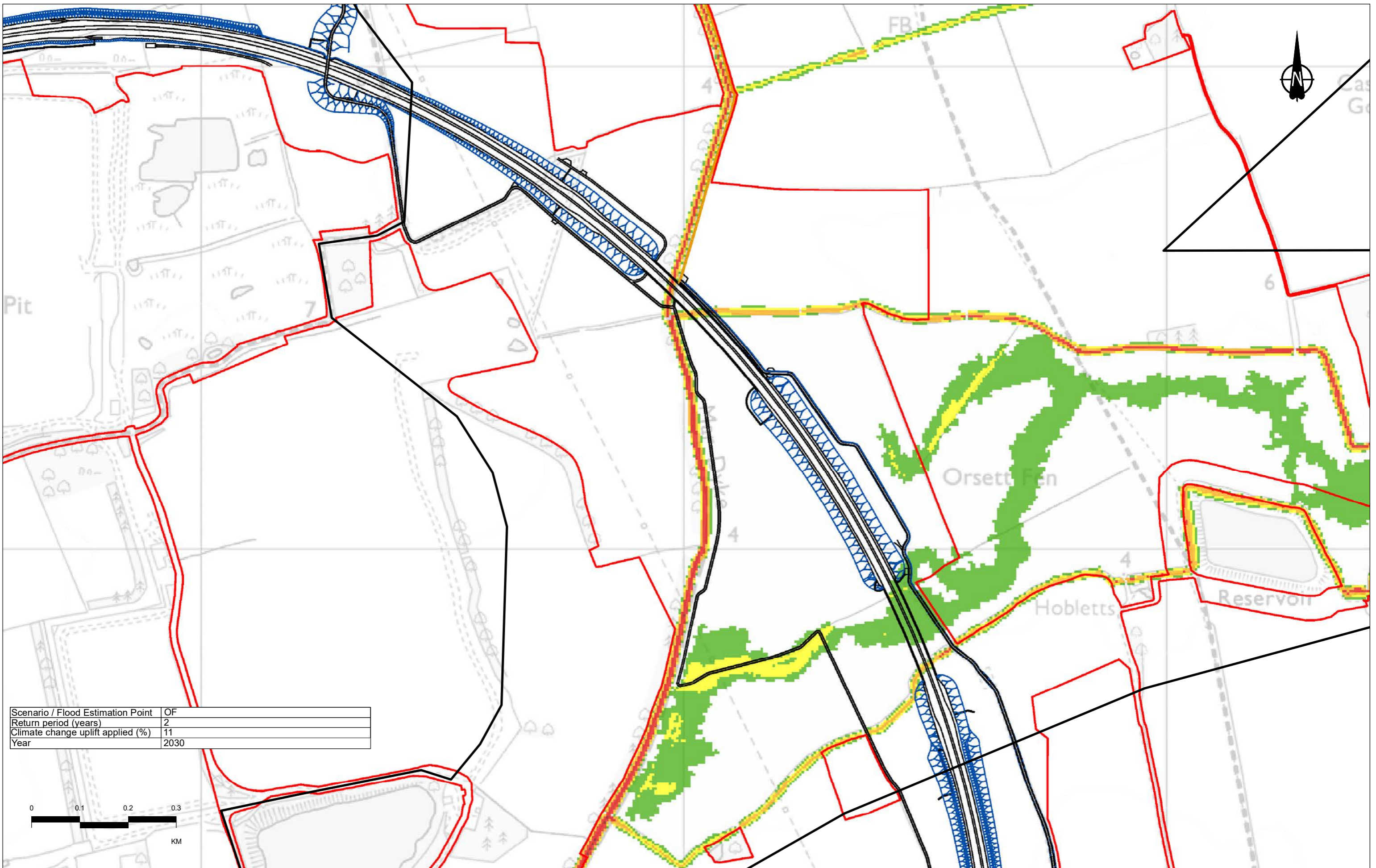
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	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



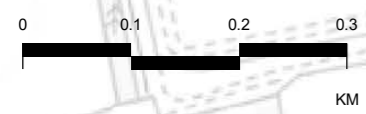
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 1 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00300				

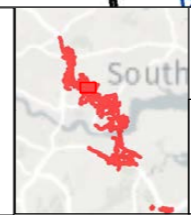


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030



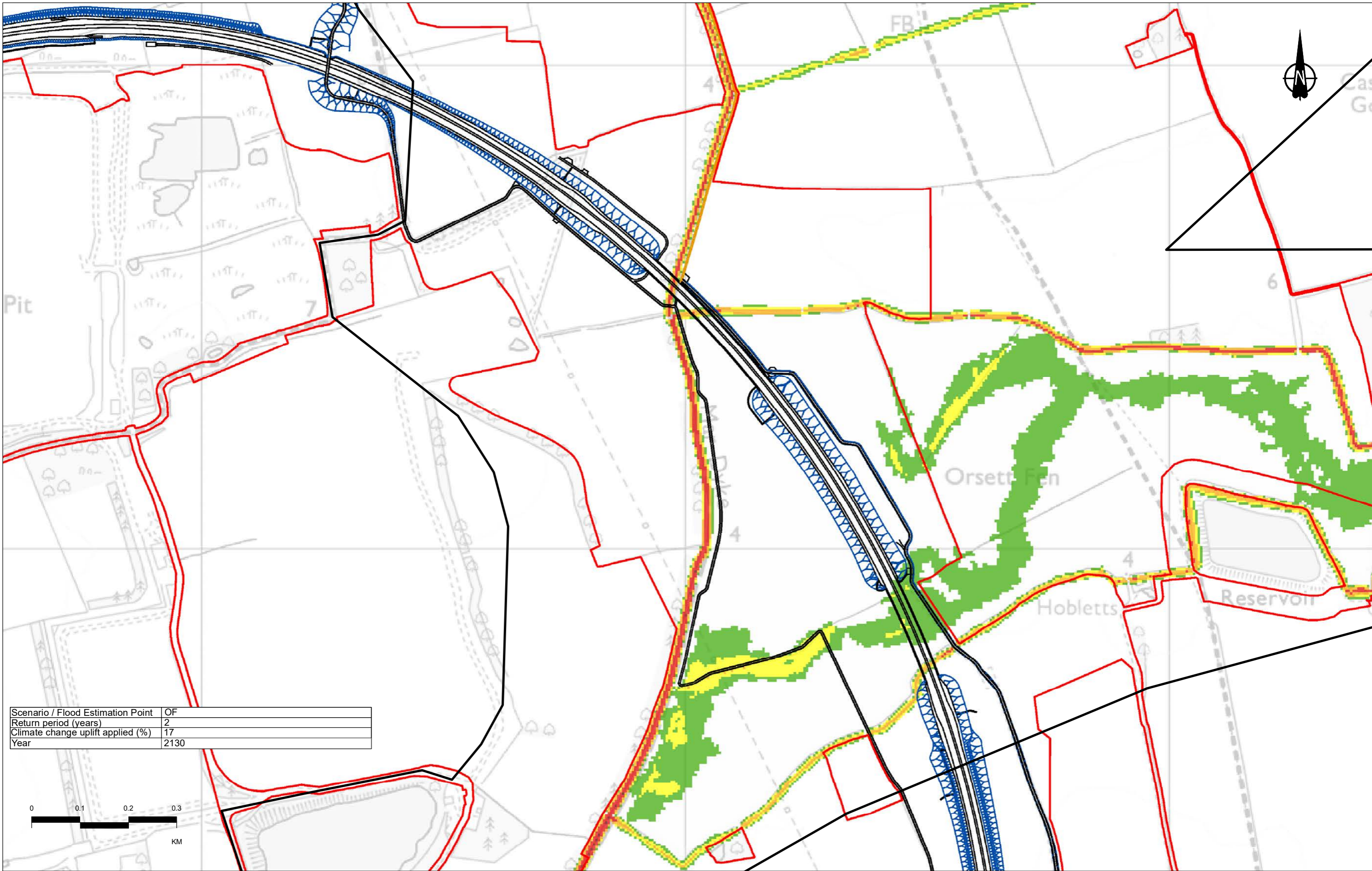
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Proposed LTC alignment	
	Alignment	
	Earthworks	
	NMU Routes	

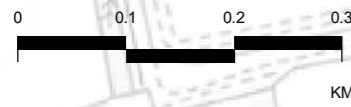


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
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Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00301				

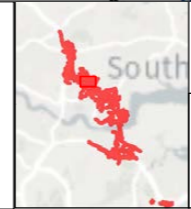


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

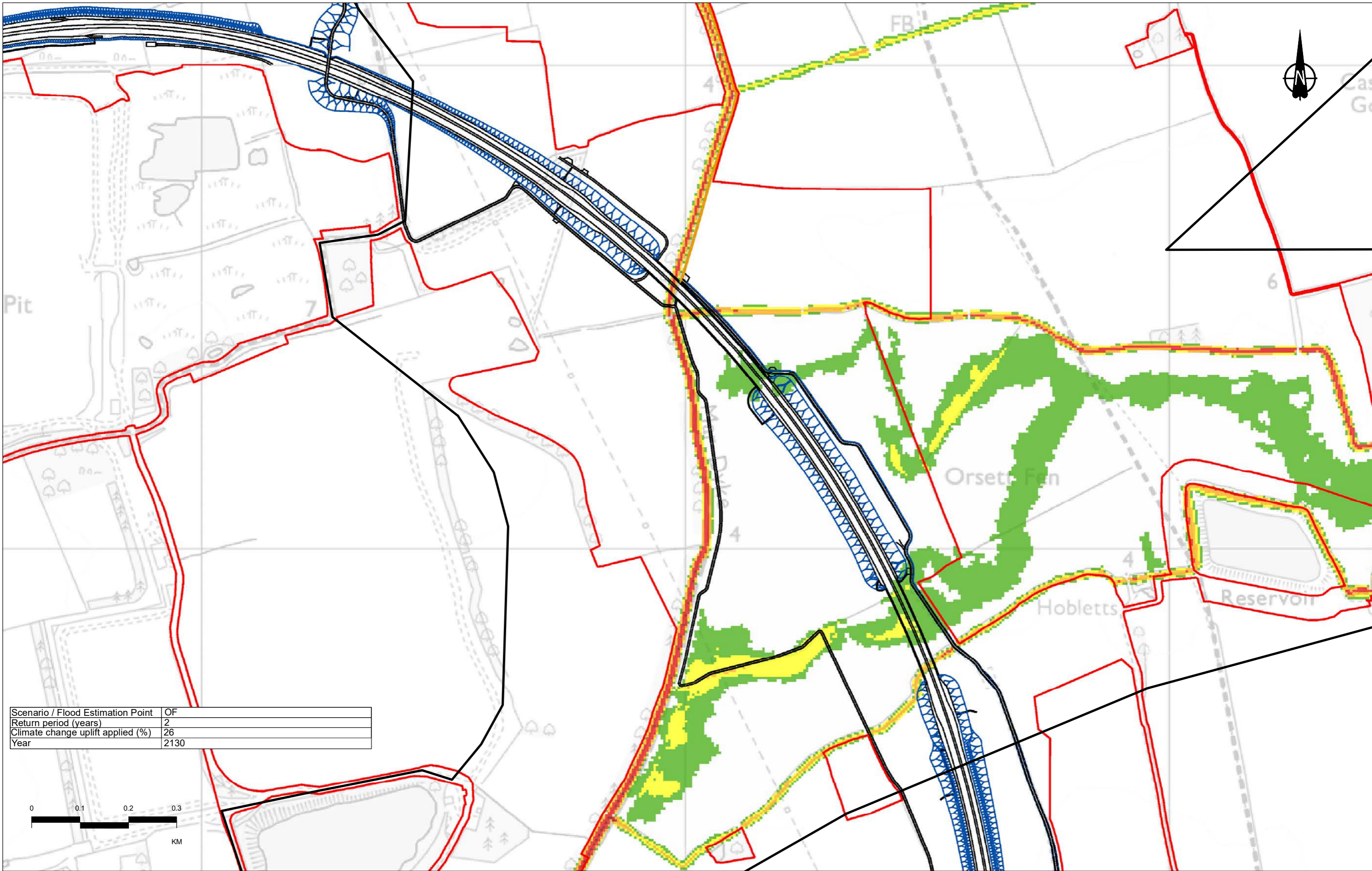
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		1.0 - 2.0
		> 2.0



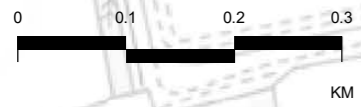
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
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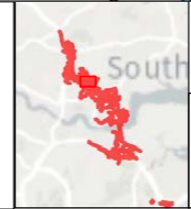


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

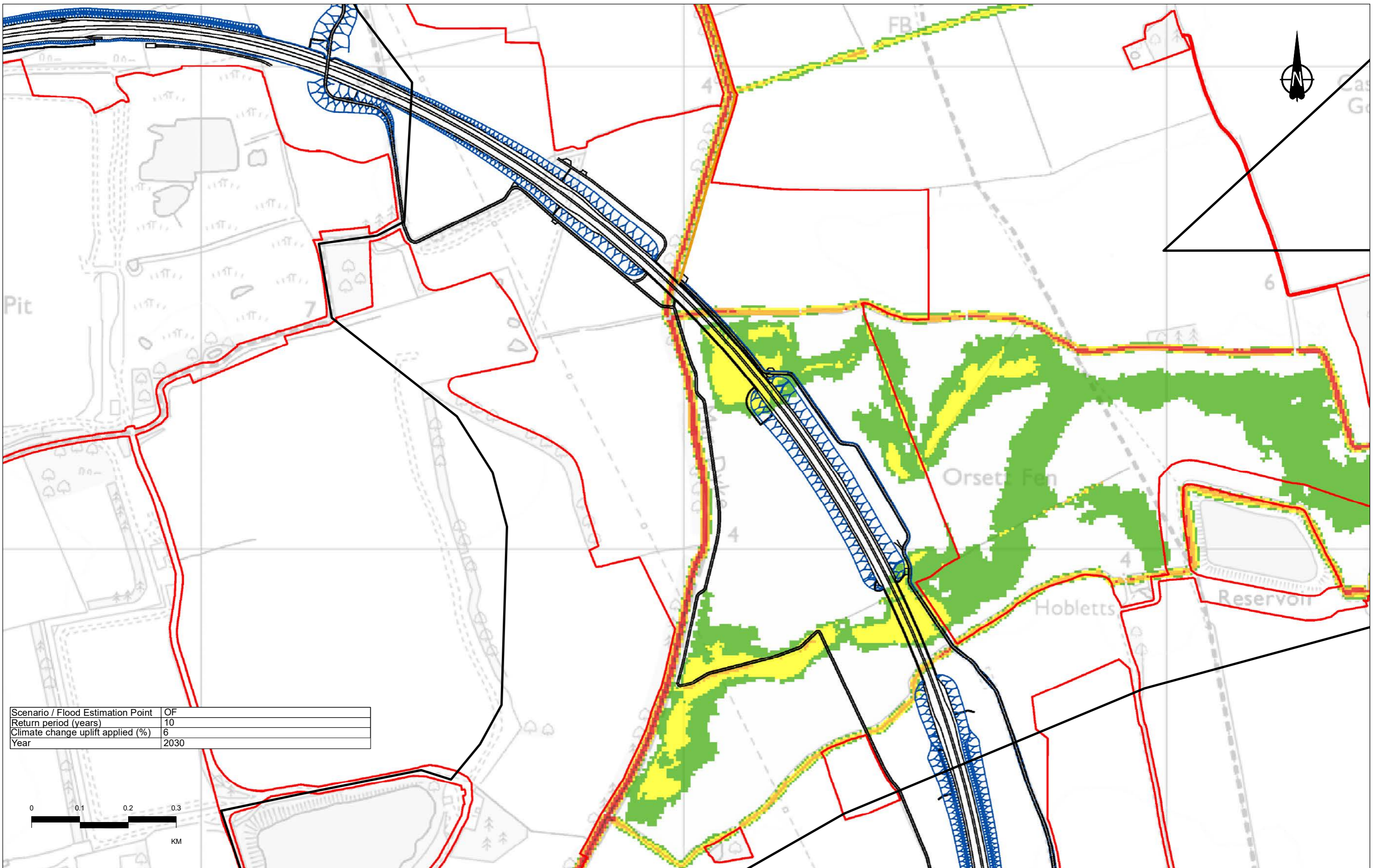
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
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		1.0 - 2.0
		> 2.0



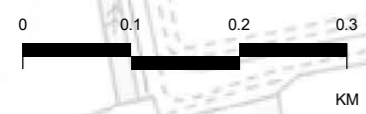
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

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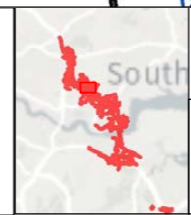


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

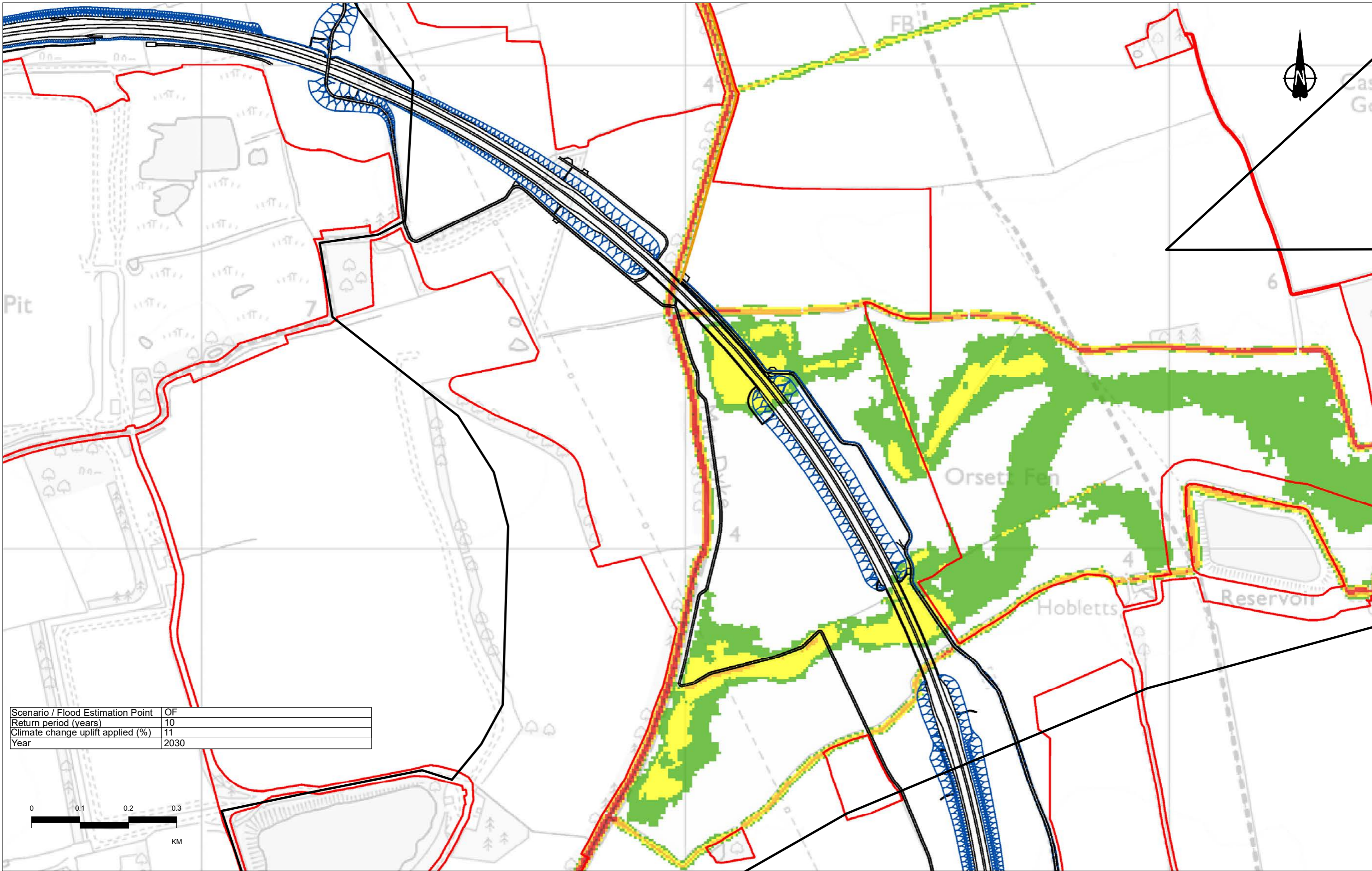
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Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
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		1.0 - 2.0
		> 2.0



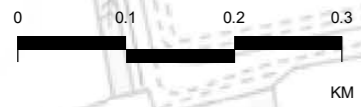
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

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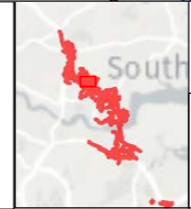


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

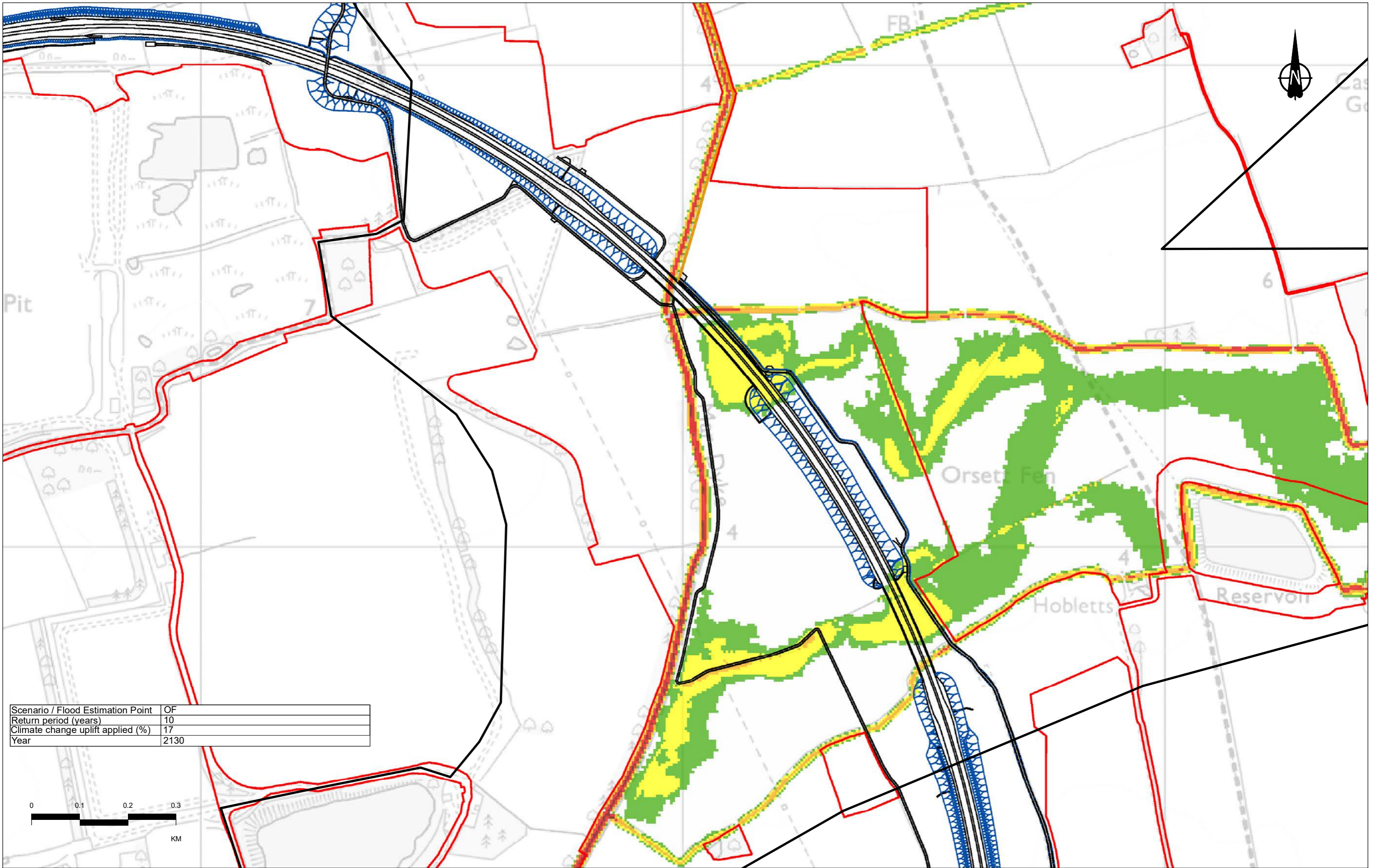
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	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



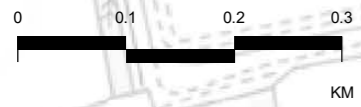
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
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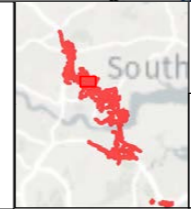


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

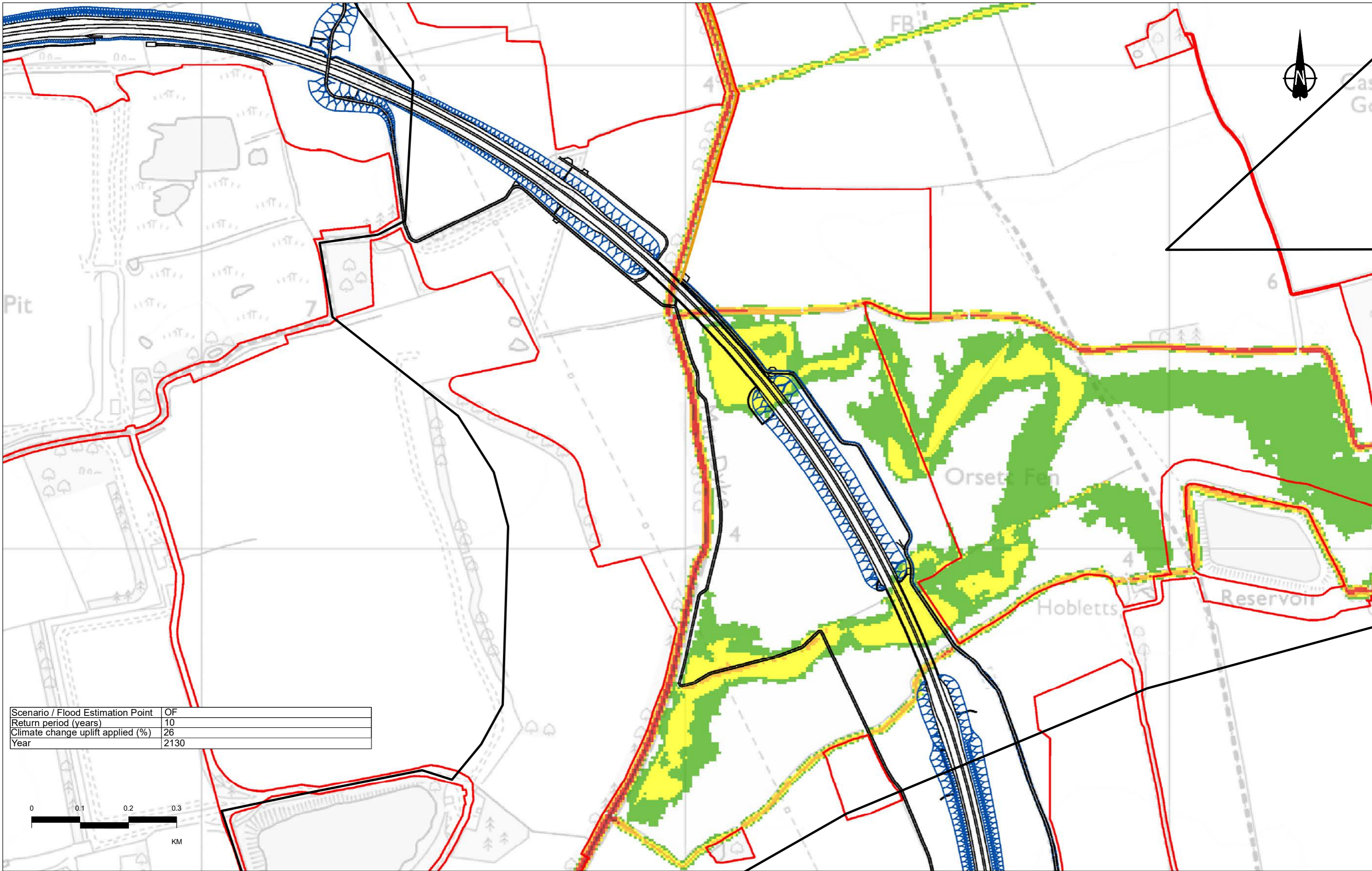


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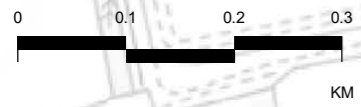
Project  
**LOWER THAMES CROSSING**

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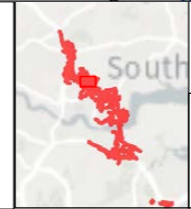


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

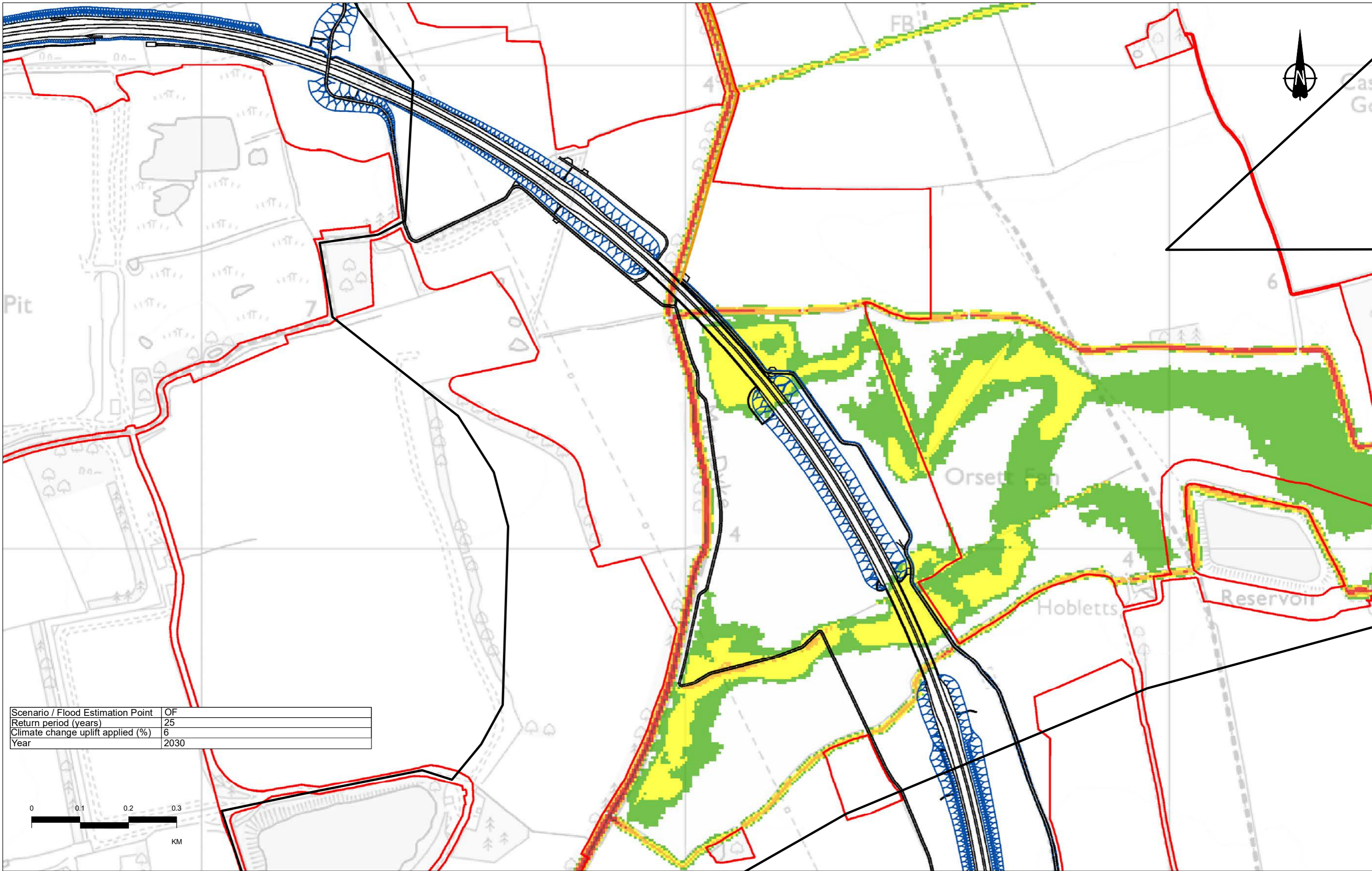
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	Alignment	
	Earthworks	
	NMU Routes	



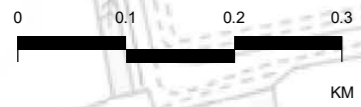
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Project  
**LOWER THAMES CROSSING**

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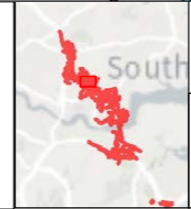


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

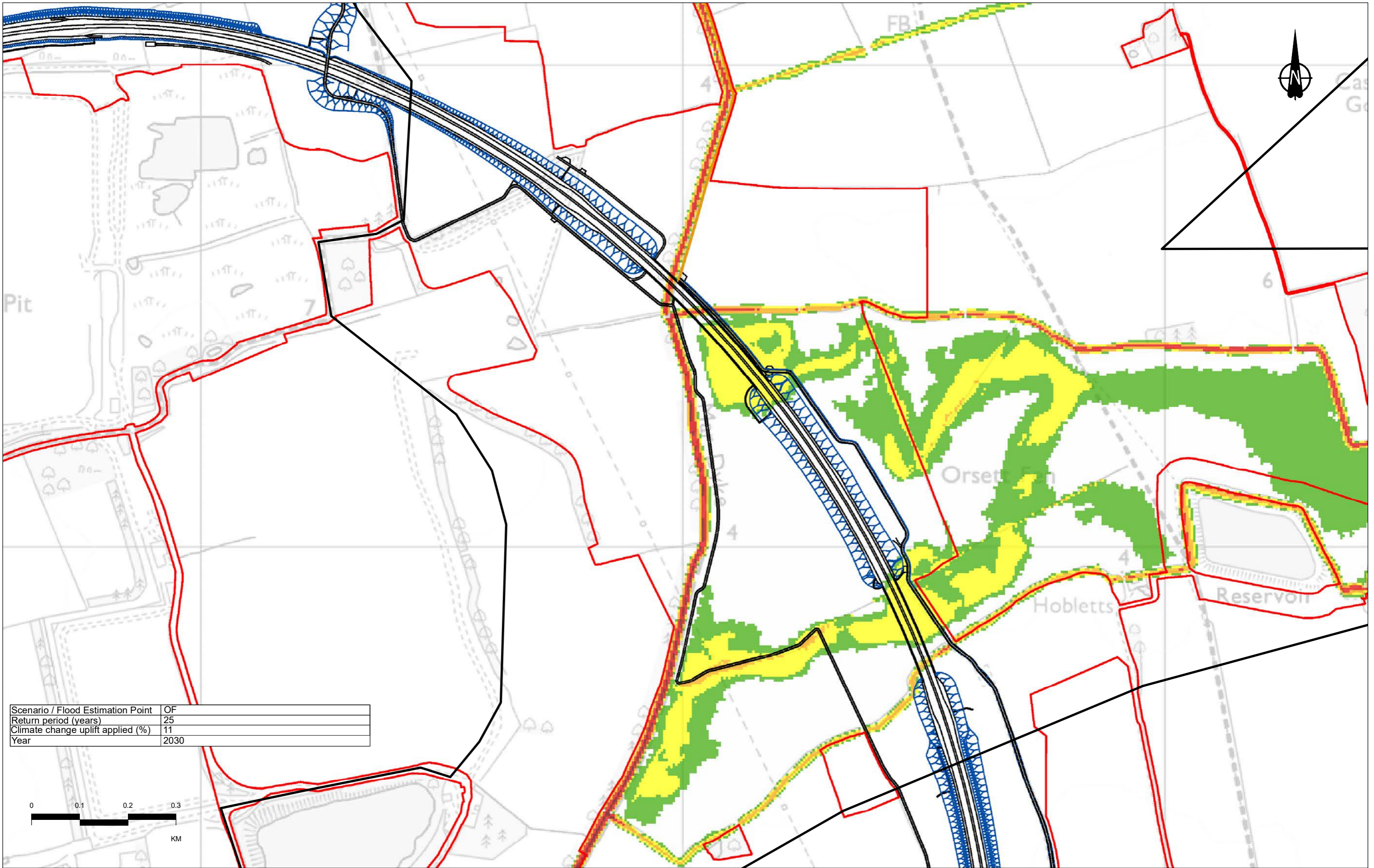
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	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



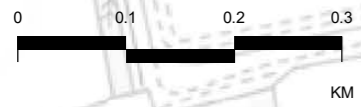
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Project  
**LOWER THAMES CROSSING**

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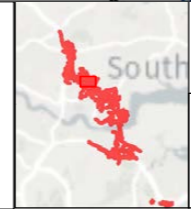


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



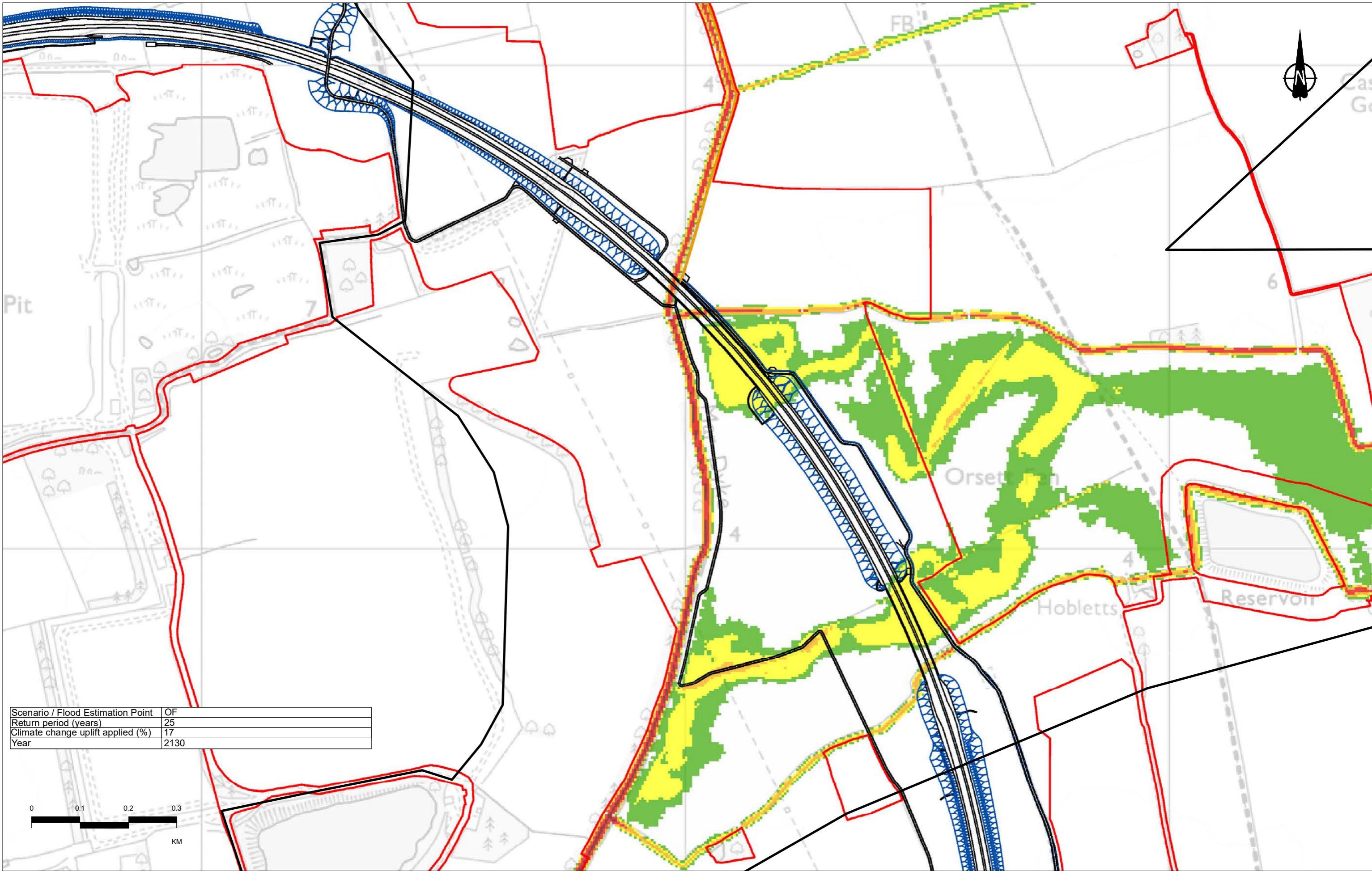
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
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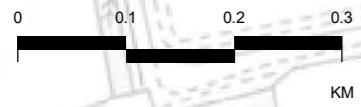


Client  
  
 Project  
**LOWER THAMES CROSSING**

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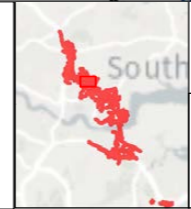


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



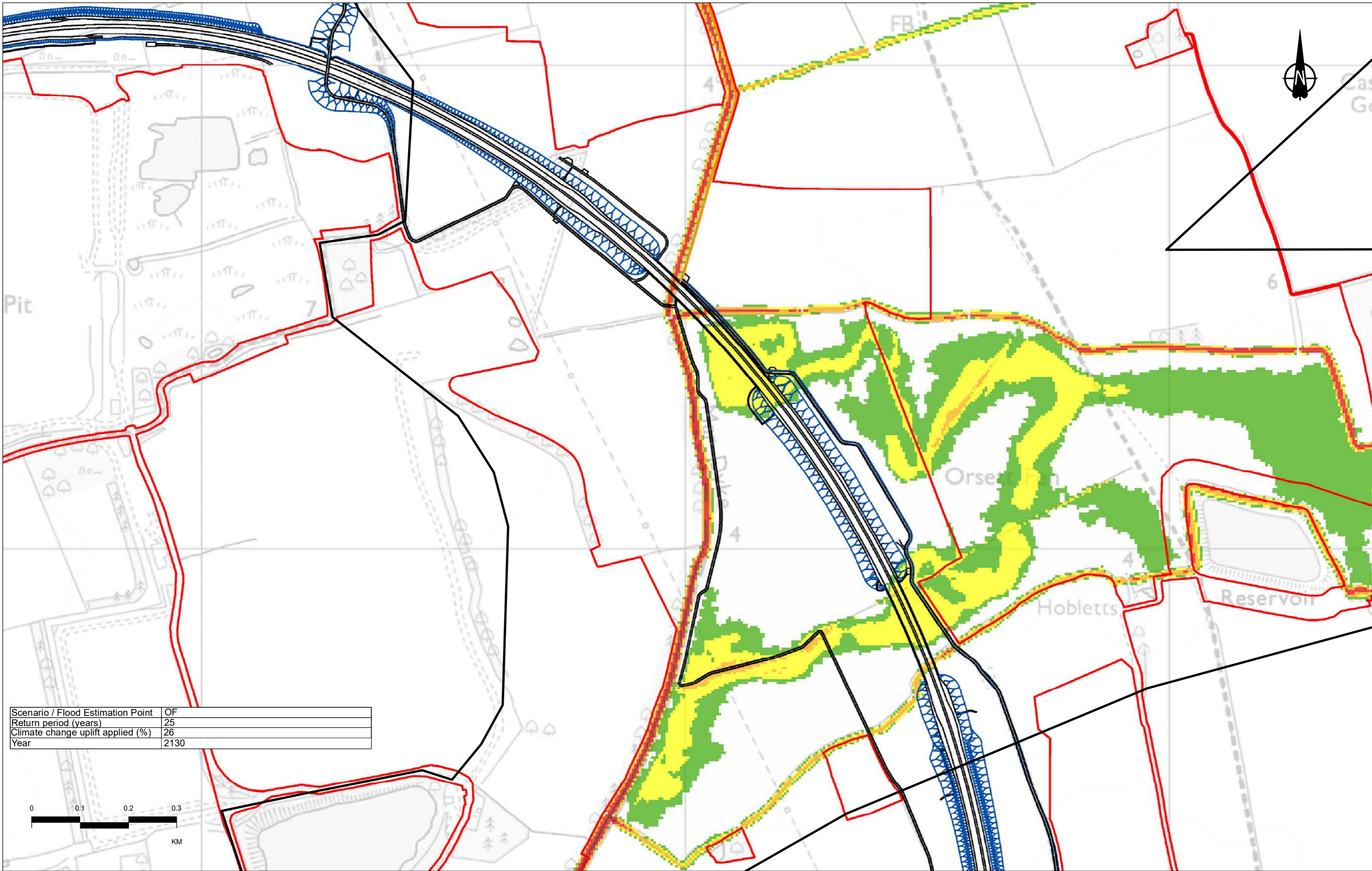
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P01	SB	10/10/2022	DCO Application	KK	RB	BF

Legend		Maximum flood depth (m)	
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	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

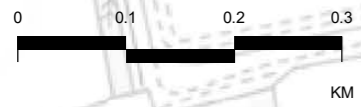


Client  
  
 Project  
**LOWER THAMES CROSSING**

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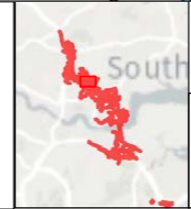


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

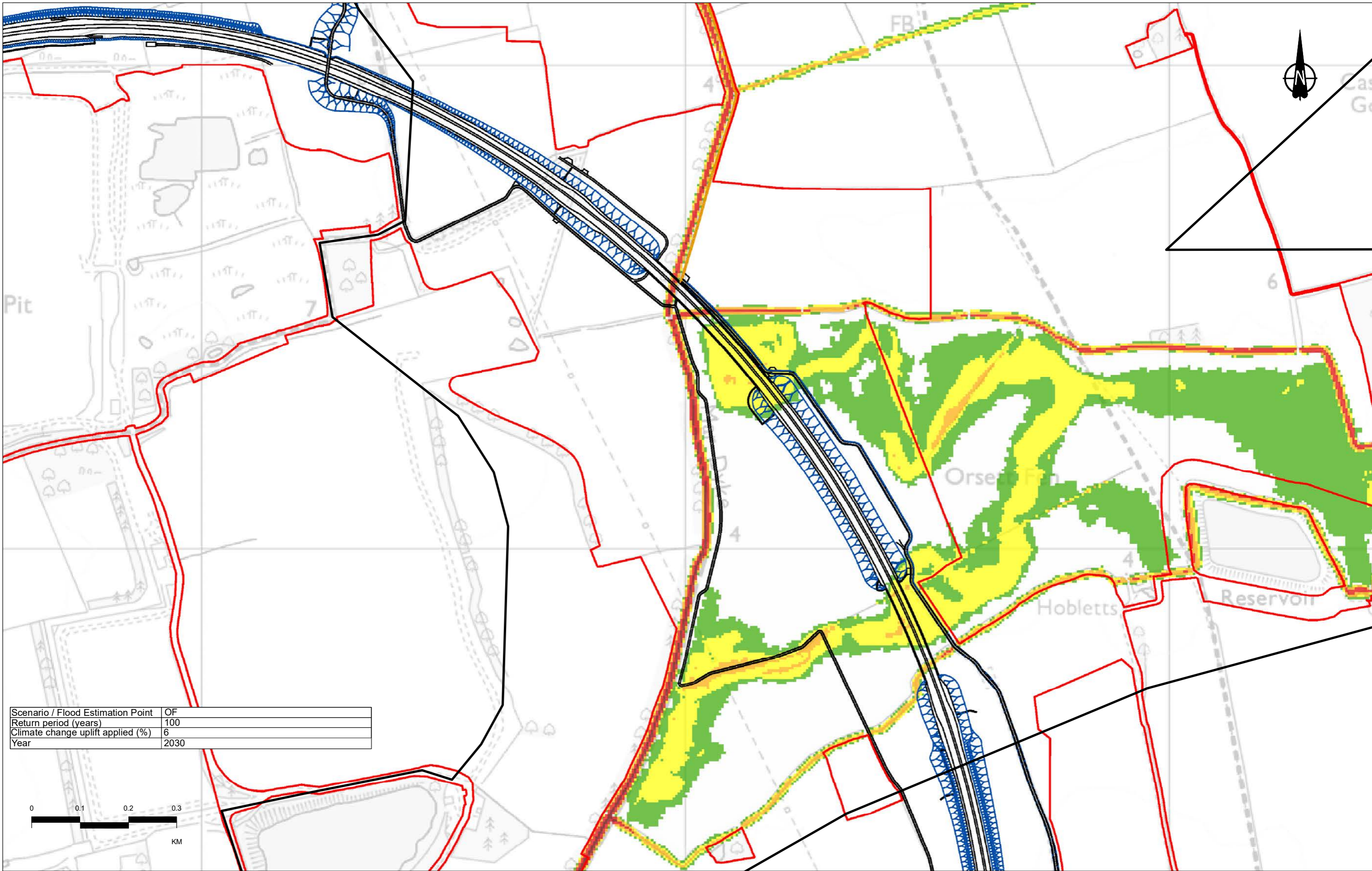
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	Proposed LTC alignment	
	Alignment	
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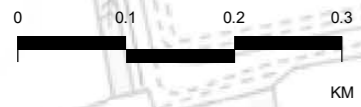
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

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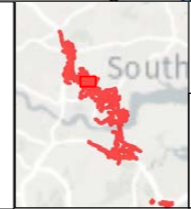


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



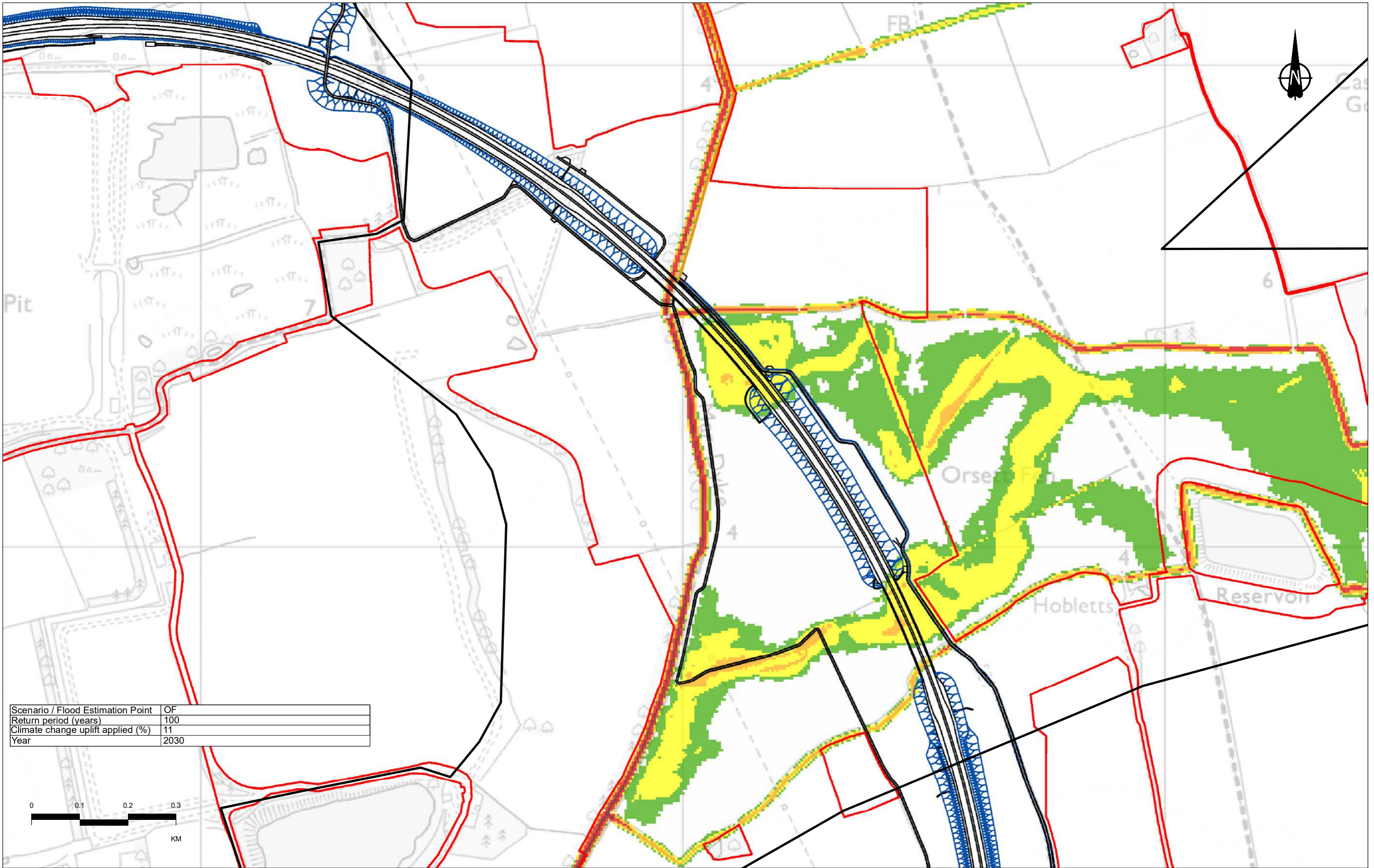
<small>Contains Ordnance Survey data. All other copyright and database rights 2022. Ordnance Survey 100030649</small>						
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
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	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

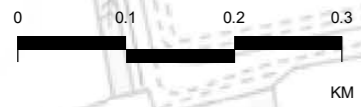


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
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Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00312				

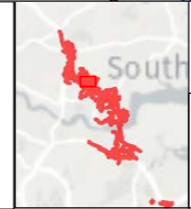


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
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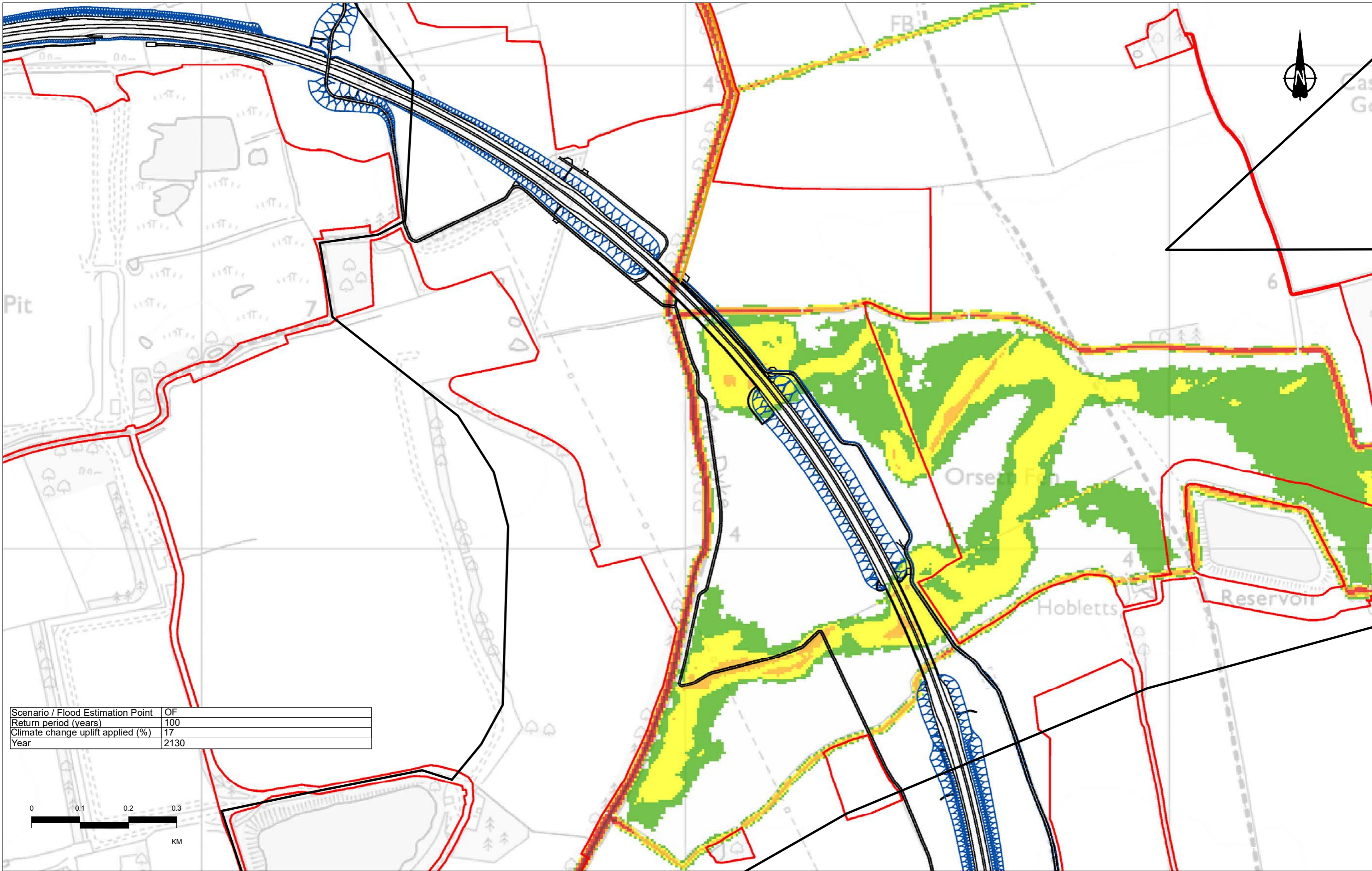
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	NMU Routes		> 2.0



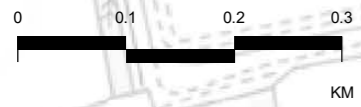
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
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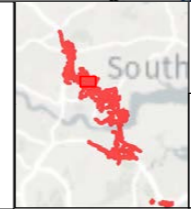


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

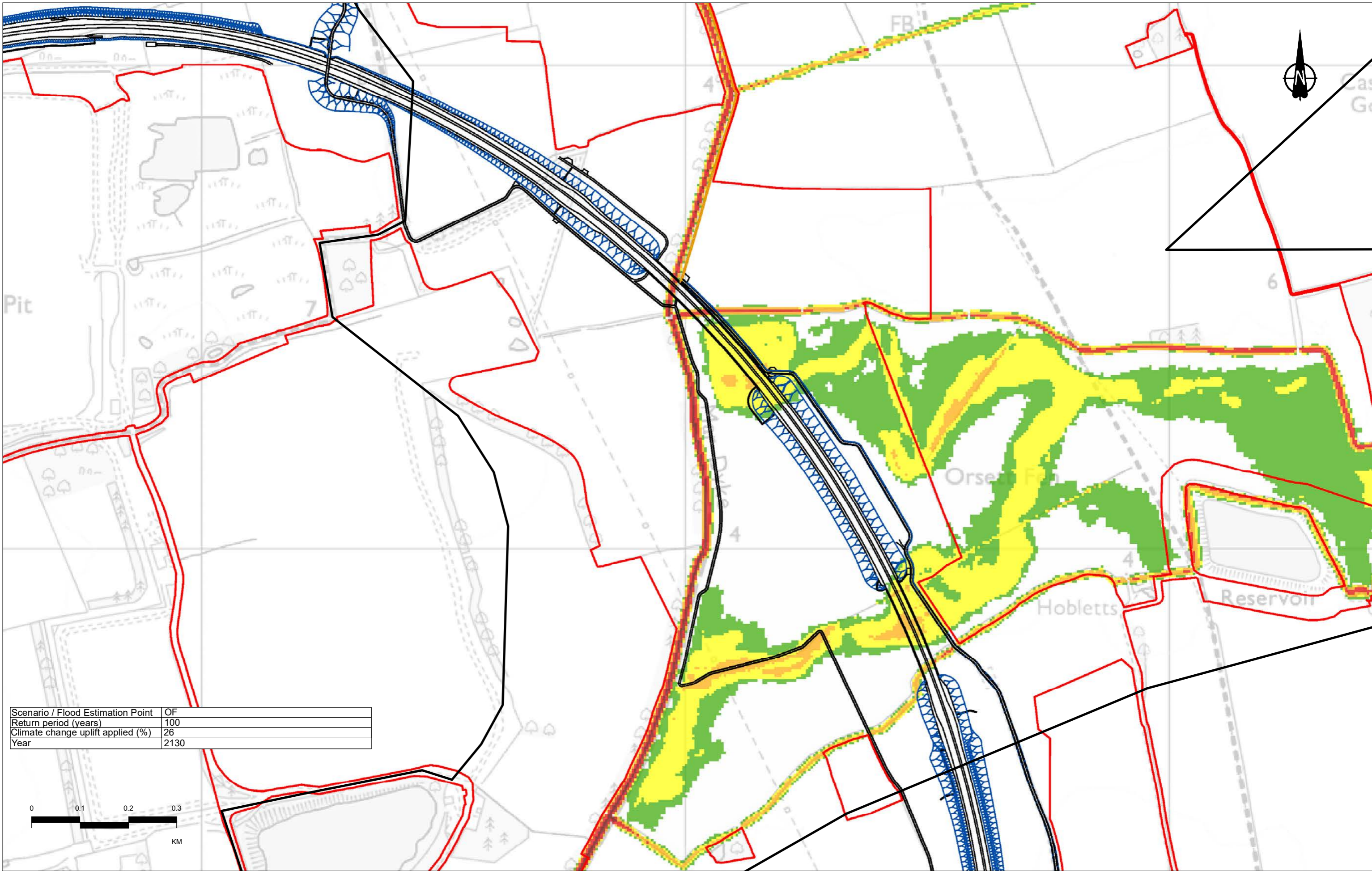


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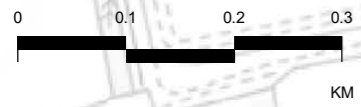
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 15 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00314				



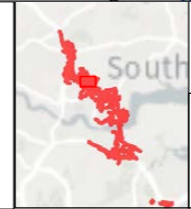


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

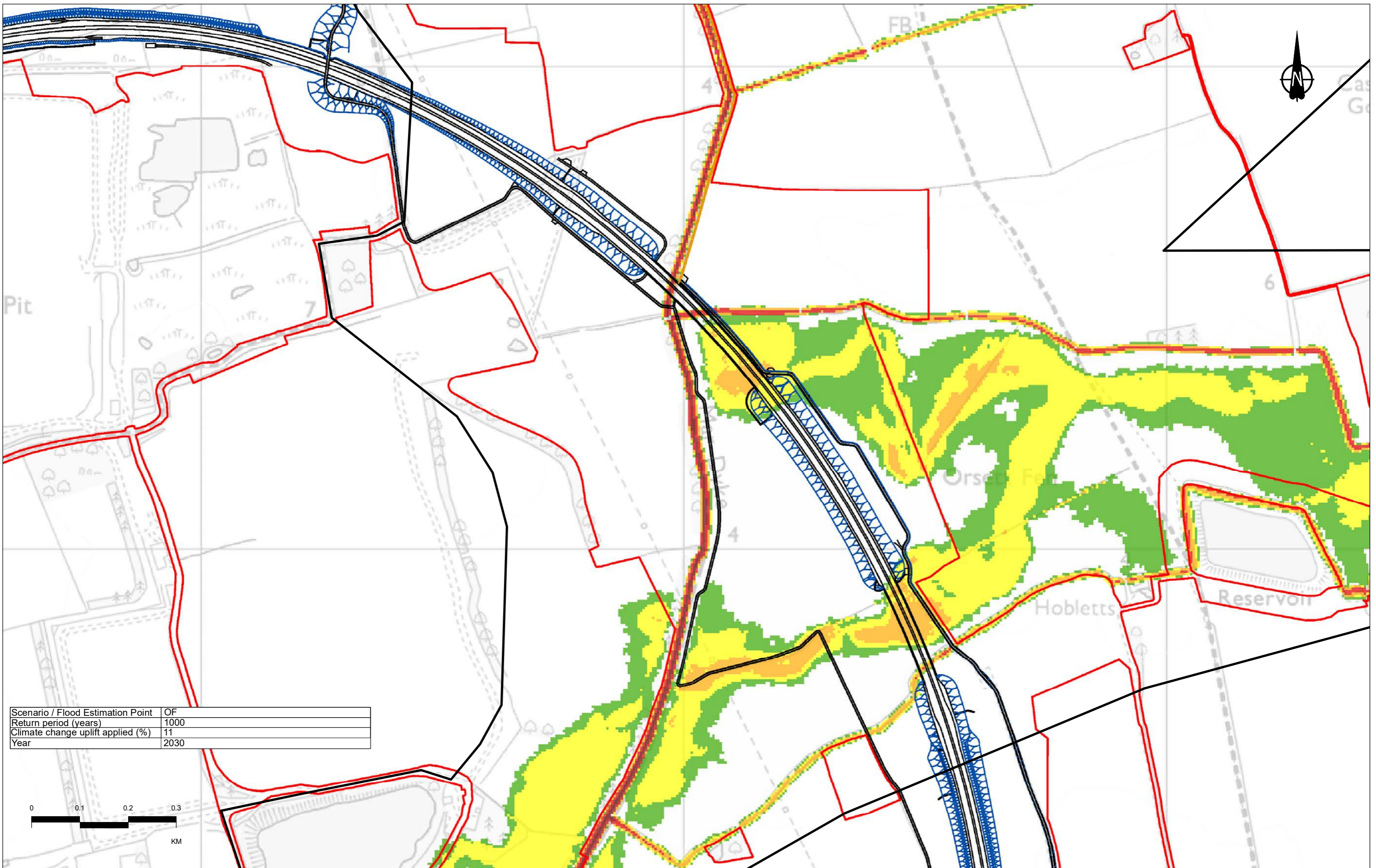
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



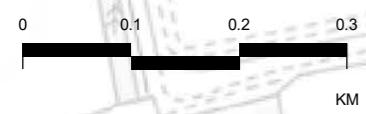
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**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 16 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00315				

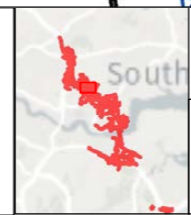


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

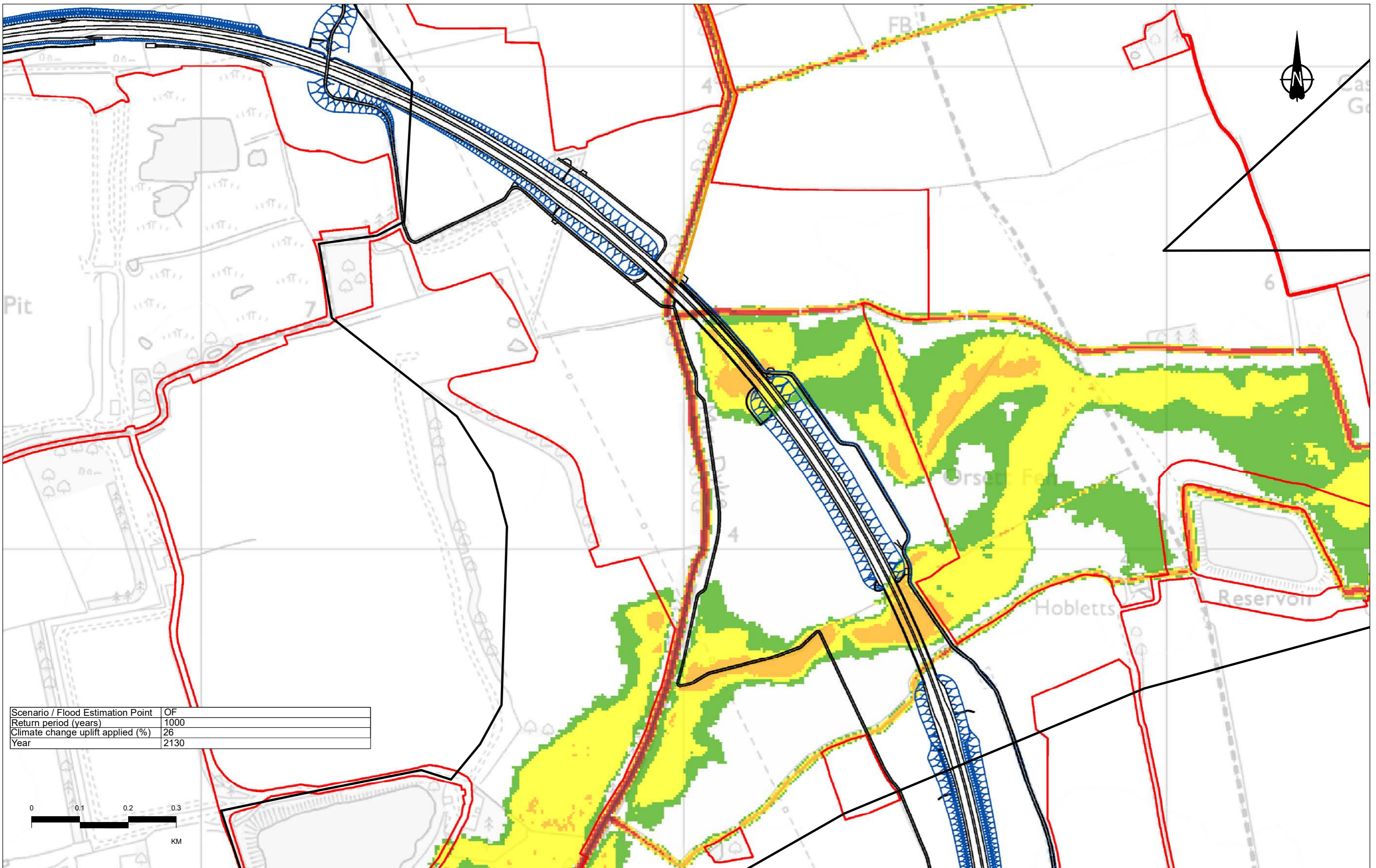
Legend		Maximum flood depth (m)
	2D model extent	0 - 0.25
	Order Limits	0.25 - 0.5
	Alignment	0.5 - 1.0
	Earthworks	1.0 - 2.0
	NMU Routes	> 2.0



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Project  
**LOWER THAMES CROSSING**

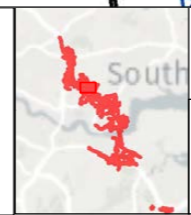
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 17 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00316				



Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130

P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

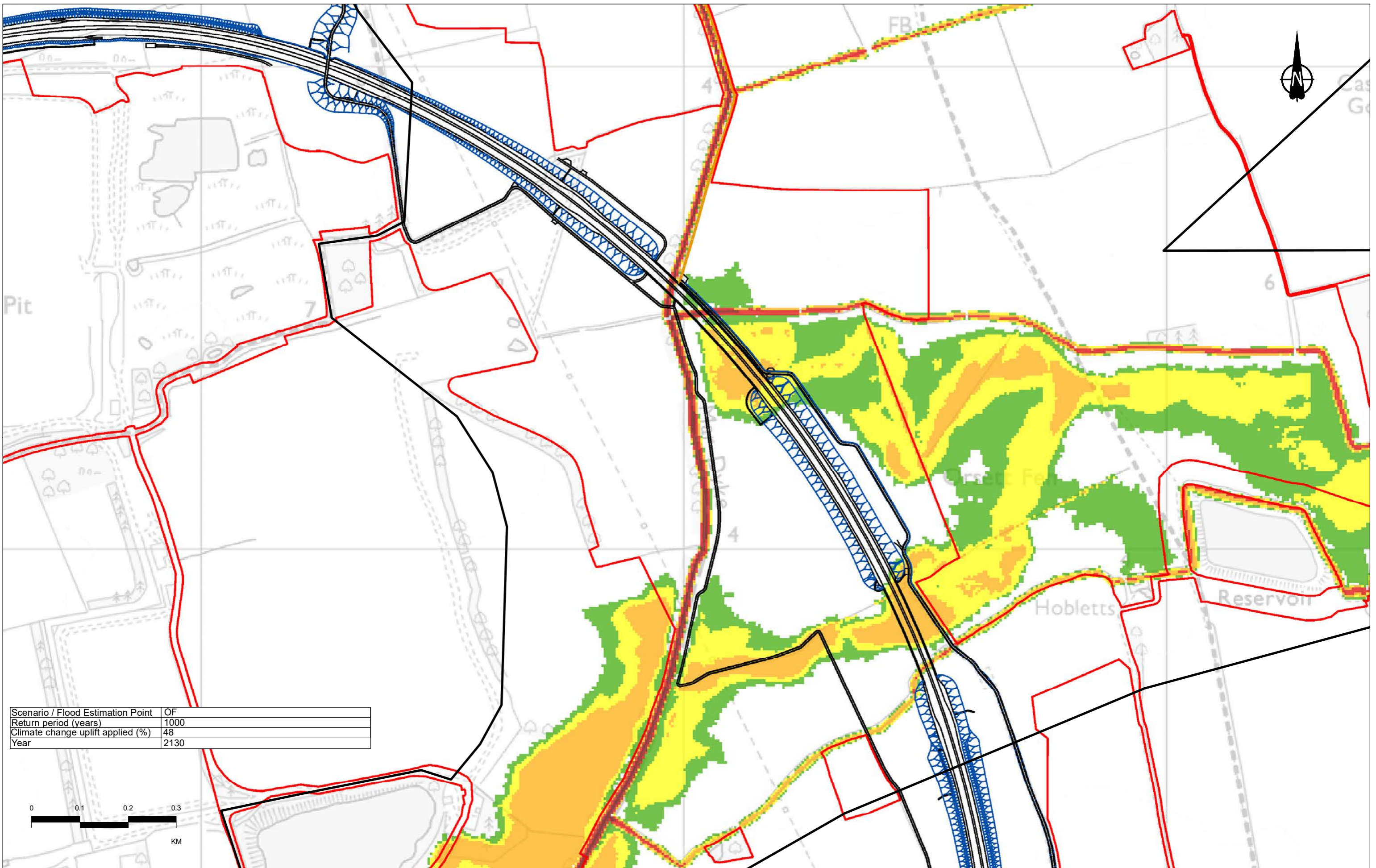
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



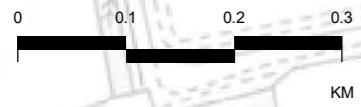
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 18 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00317				

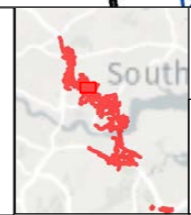


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

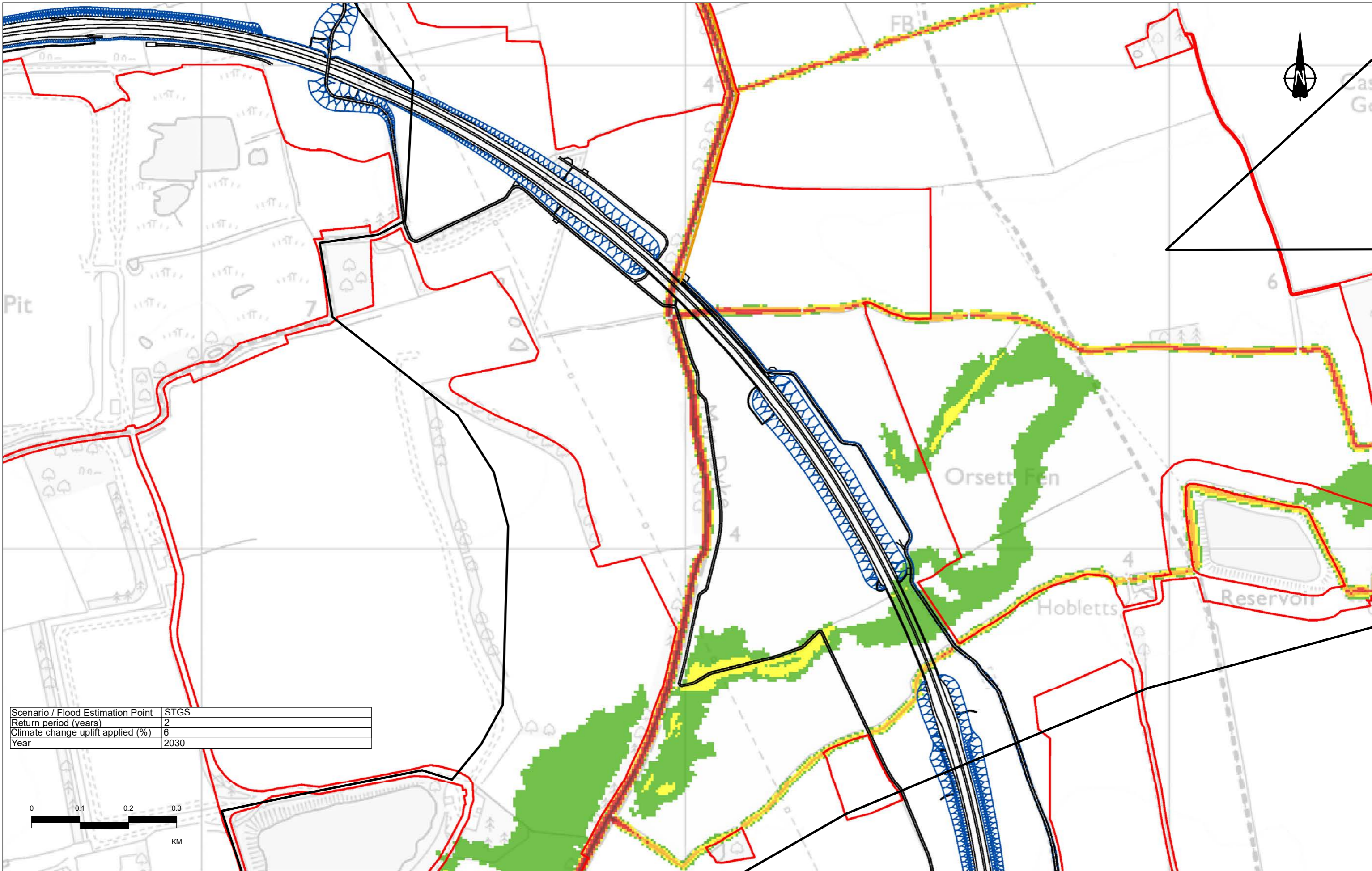
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



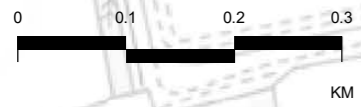
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**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 19 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00318				

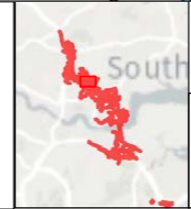


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030



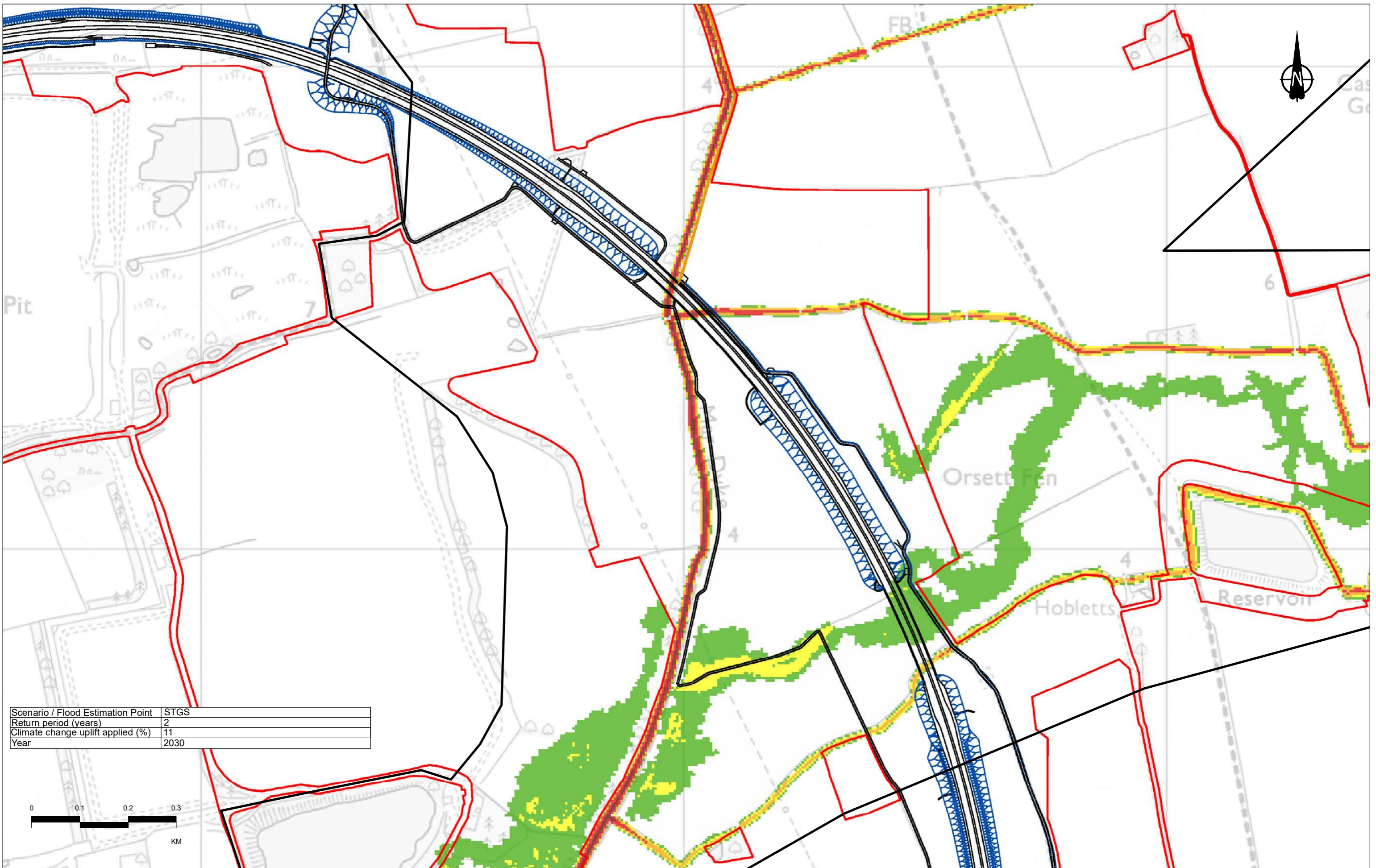
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

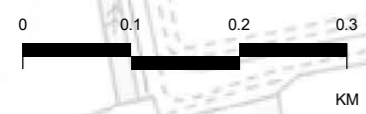


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 20 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00319				

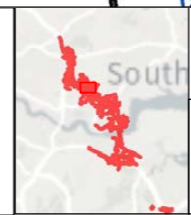


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

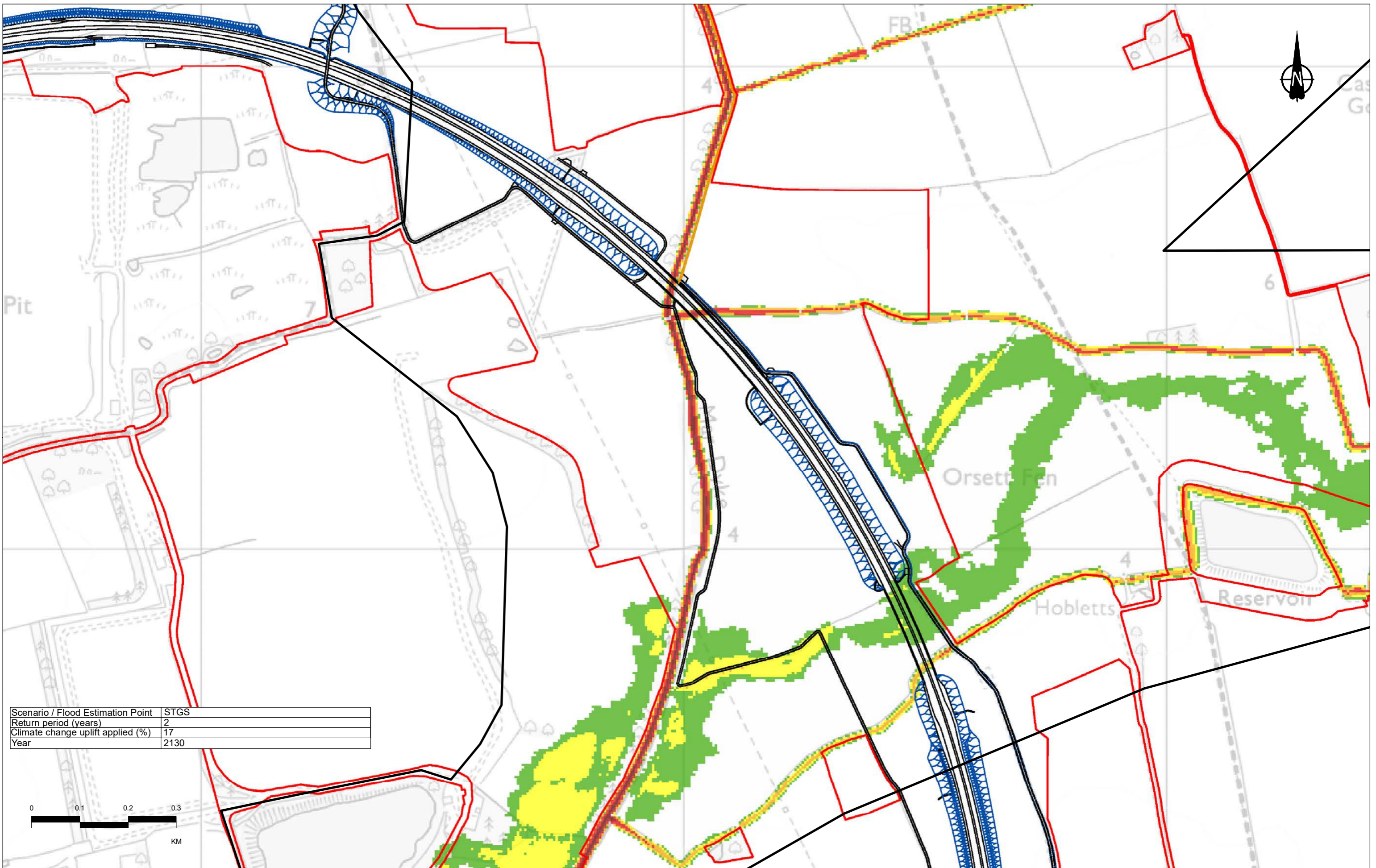
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



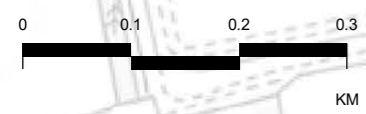
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 21 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00320				

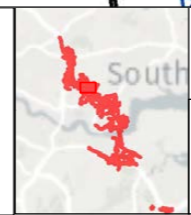


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



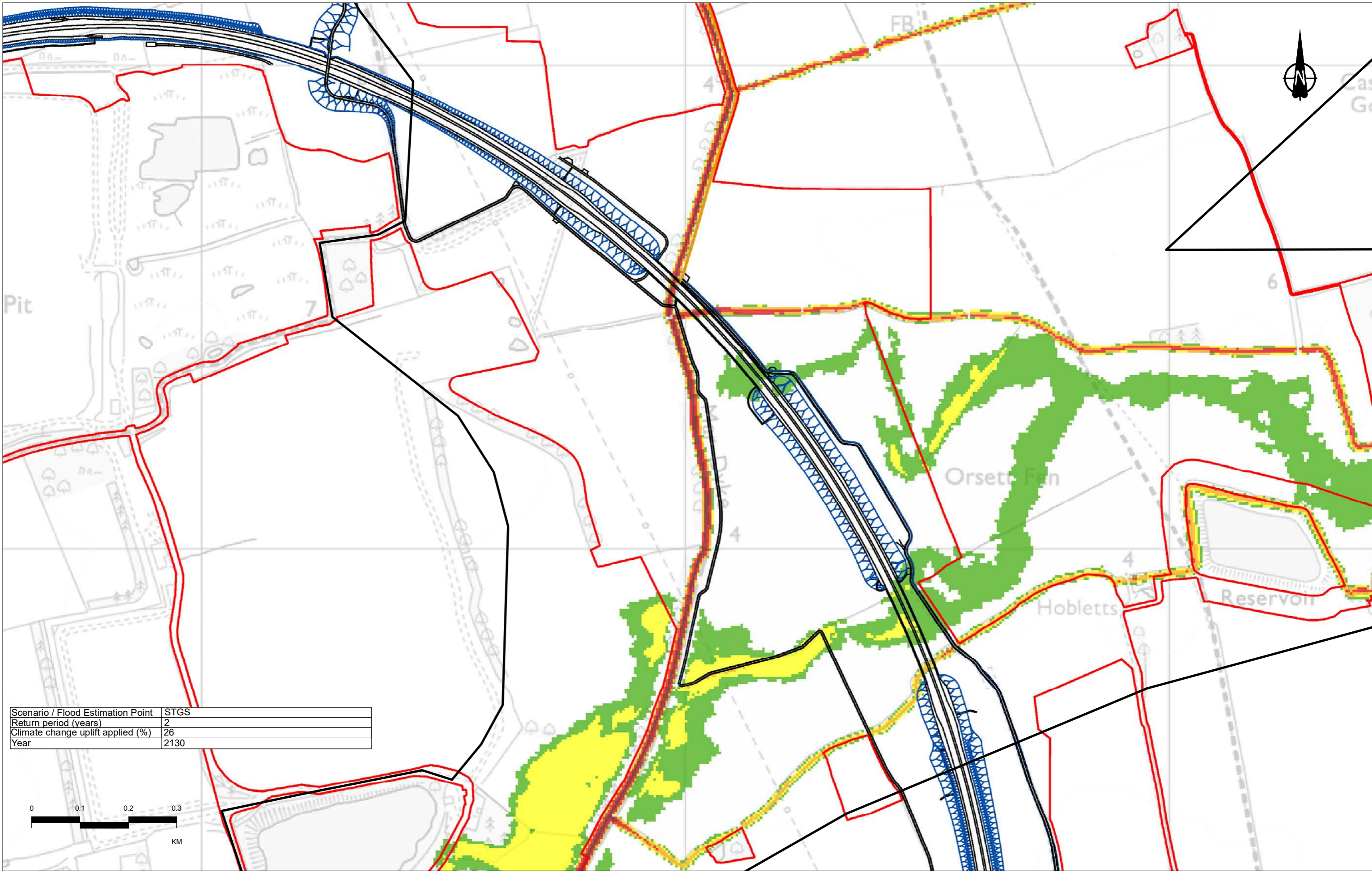
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Alignment	
	Earthworks	
	NMU Routes	

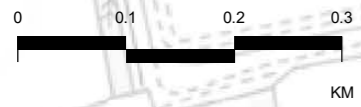


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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 22 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00321				

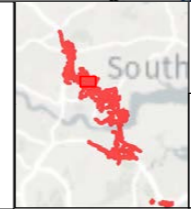


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

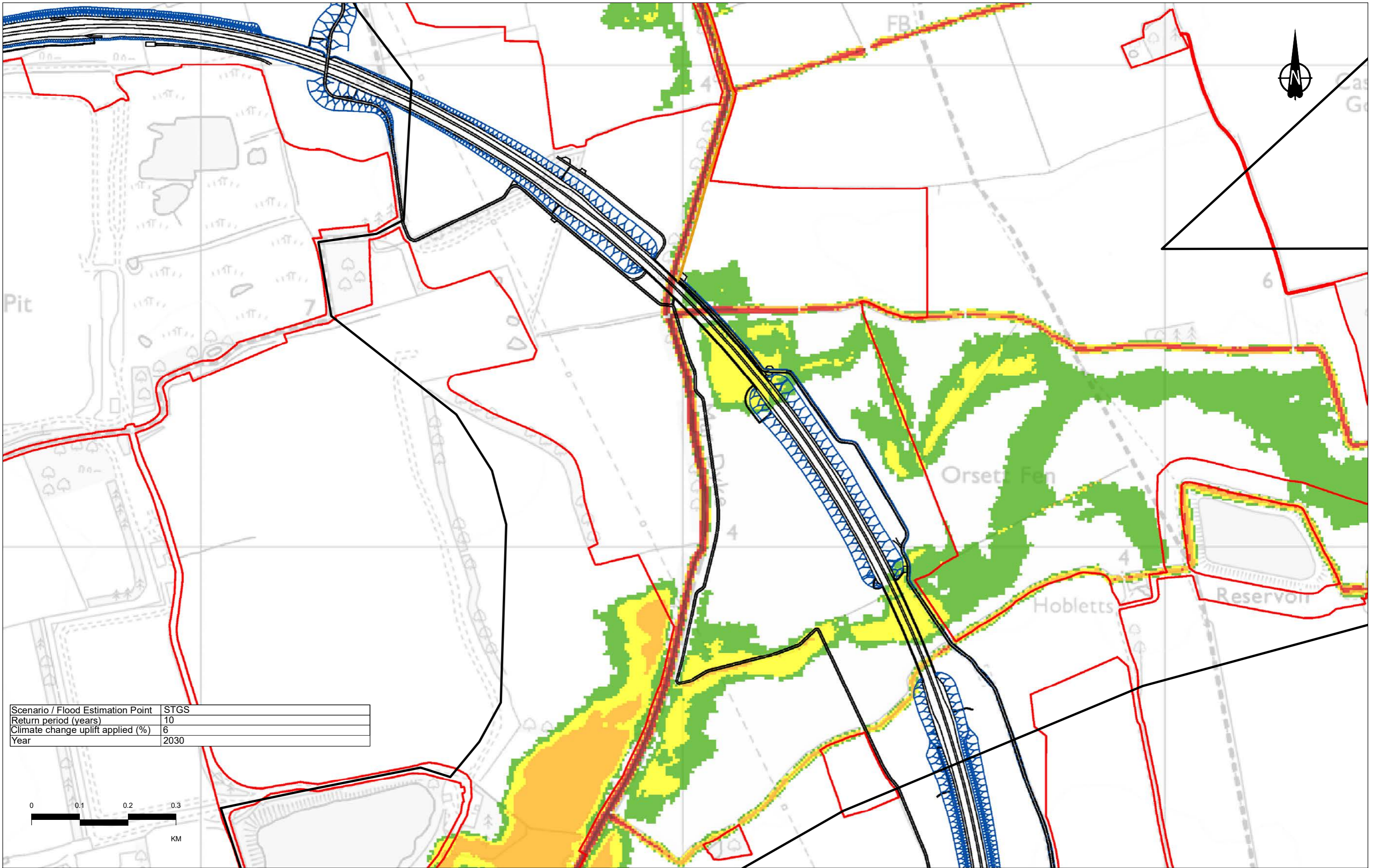
Legend		Maximum flood depth (m)
	2D model extent	0 - 0.25
	Order Limits	0.25 - 0.5
	Alignment	0.5 - 1.0
	Earthworks	1.0 - 2.0
	NMU Routes	> 2.0



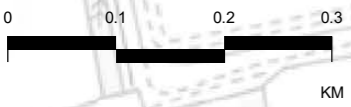
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 23 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00322				



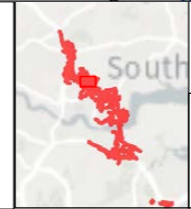


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

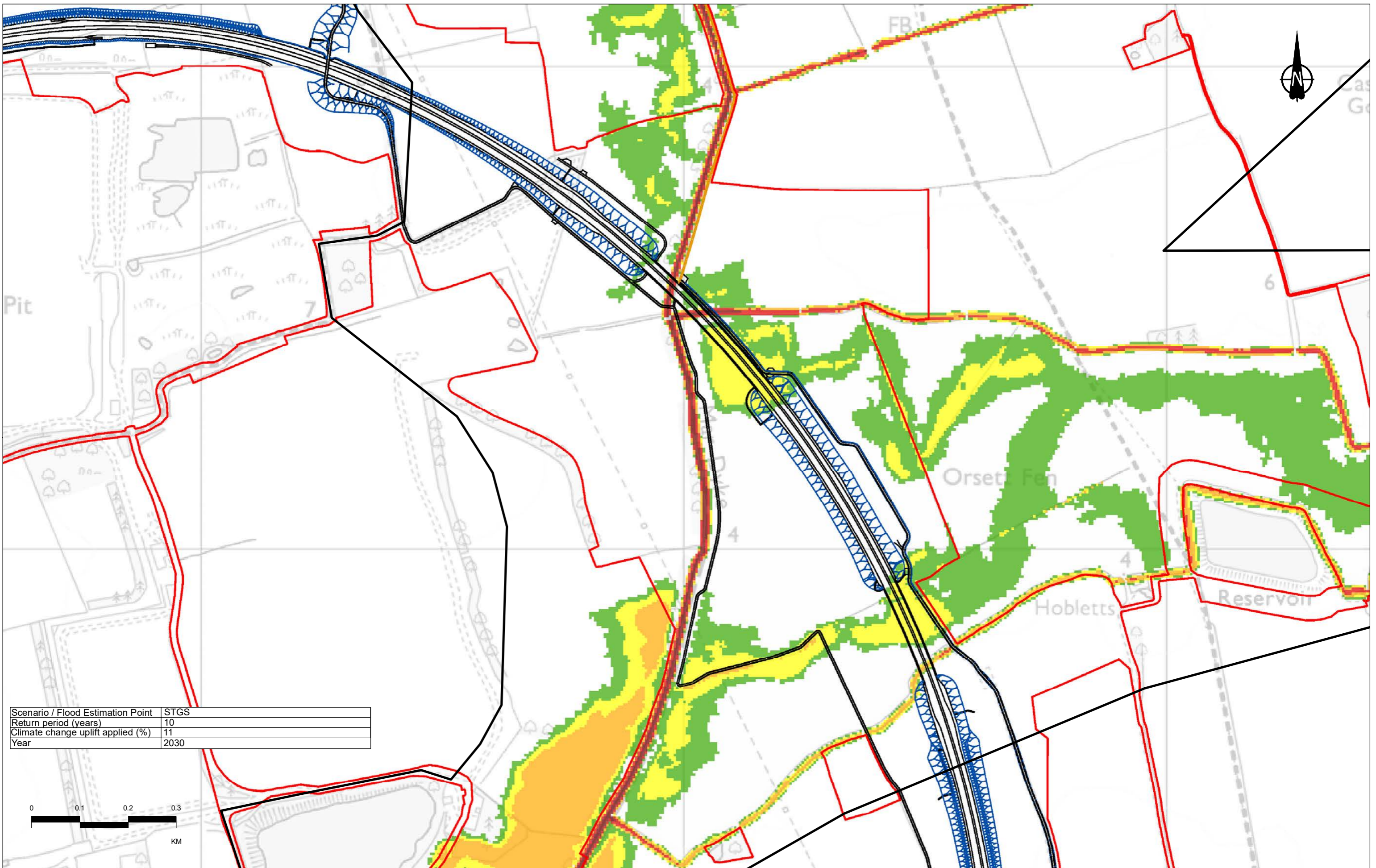
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



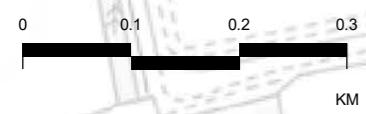
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	Revision
Application Document Number	TR010032/APP/6.3	A3	P01
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 24 of 38		
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00323		
Scale	1:7,000		

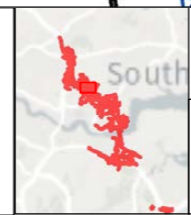


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030



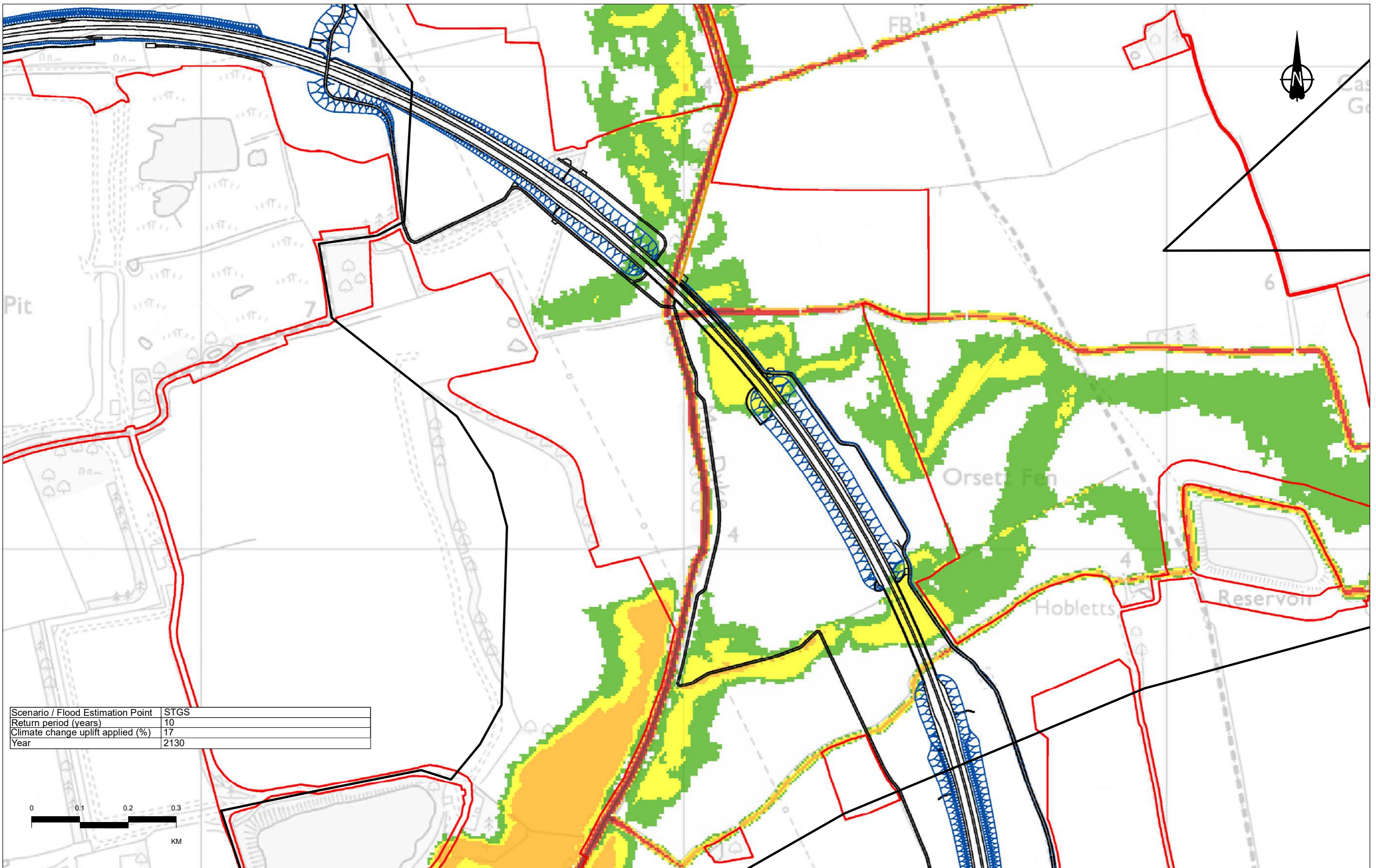
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend	Proposed LTC alignment	Maximum flood depth (m)
2D model extent	Alignment	0 - 0.25
Order Limits	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0

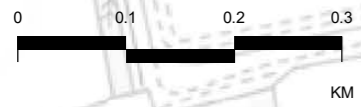


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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 25 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00324				

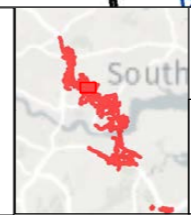


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



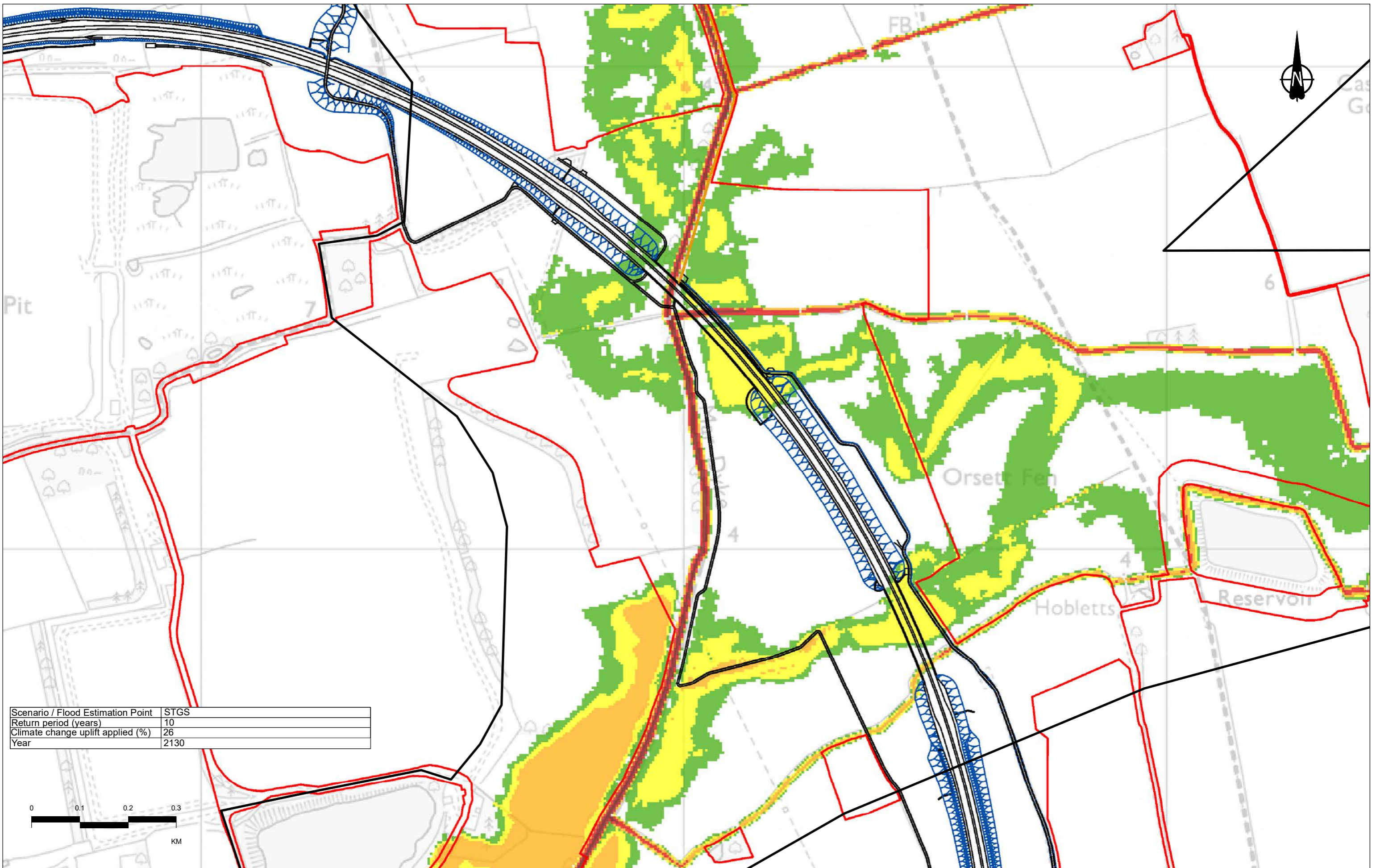
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

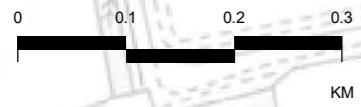


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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 26 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00325				

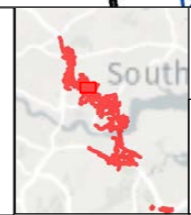


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

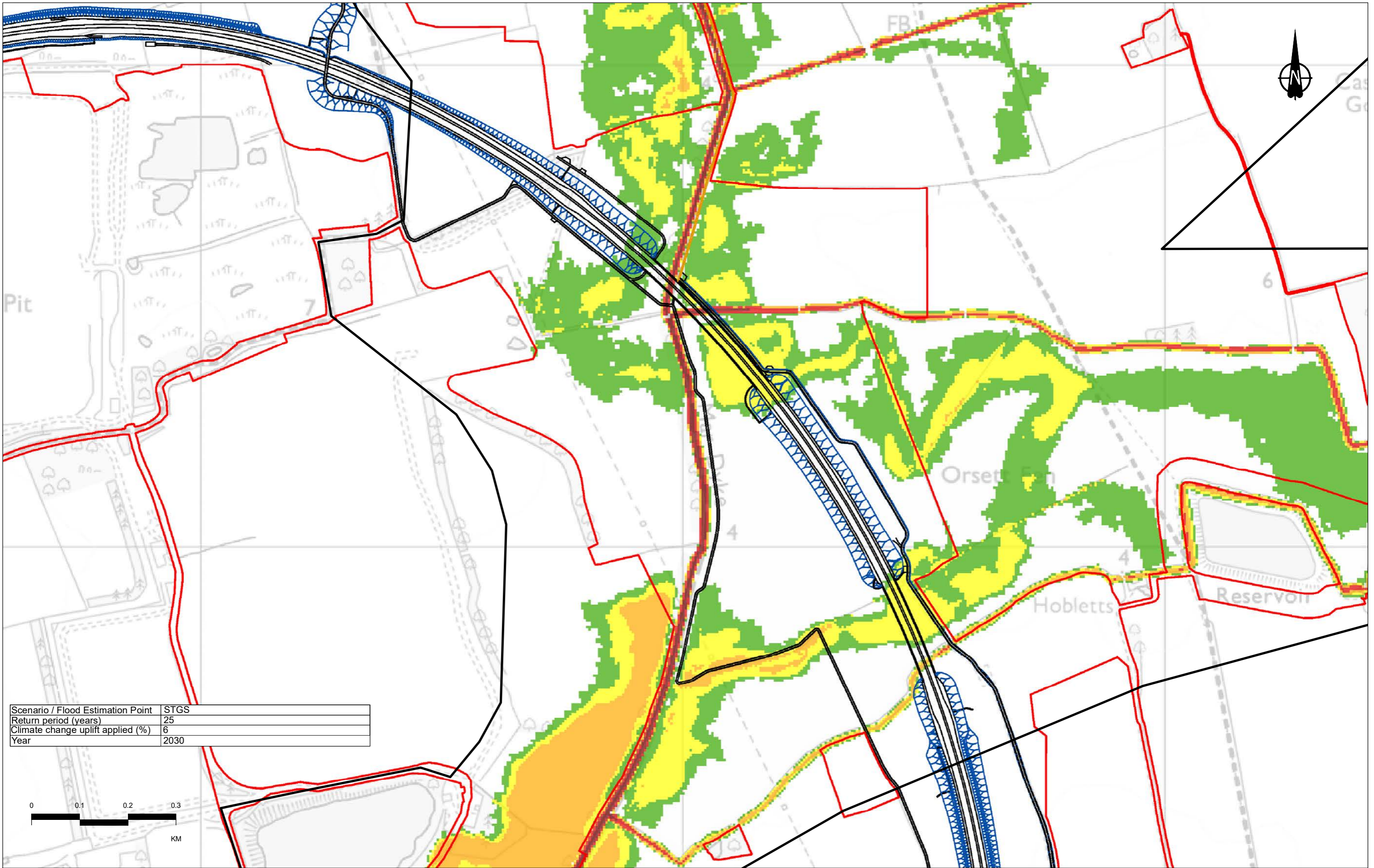
Legend		Maximum flood depth (m)
	2D model extent	0 - 0.25
	Order Limits	0.25 - 0.5
	Alignment	0.5 - 1.0
	Earthworks	1.0 - 2.0
	NMU Routes	> 2.0



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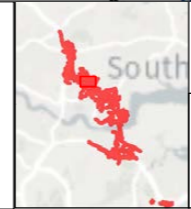
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 27 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00326				



Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030

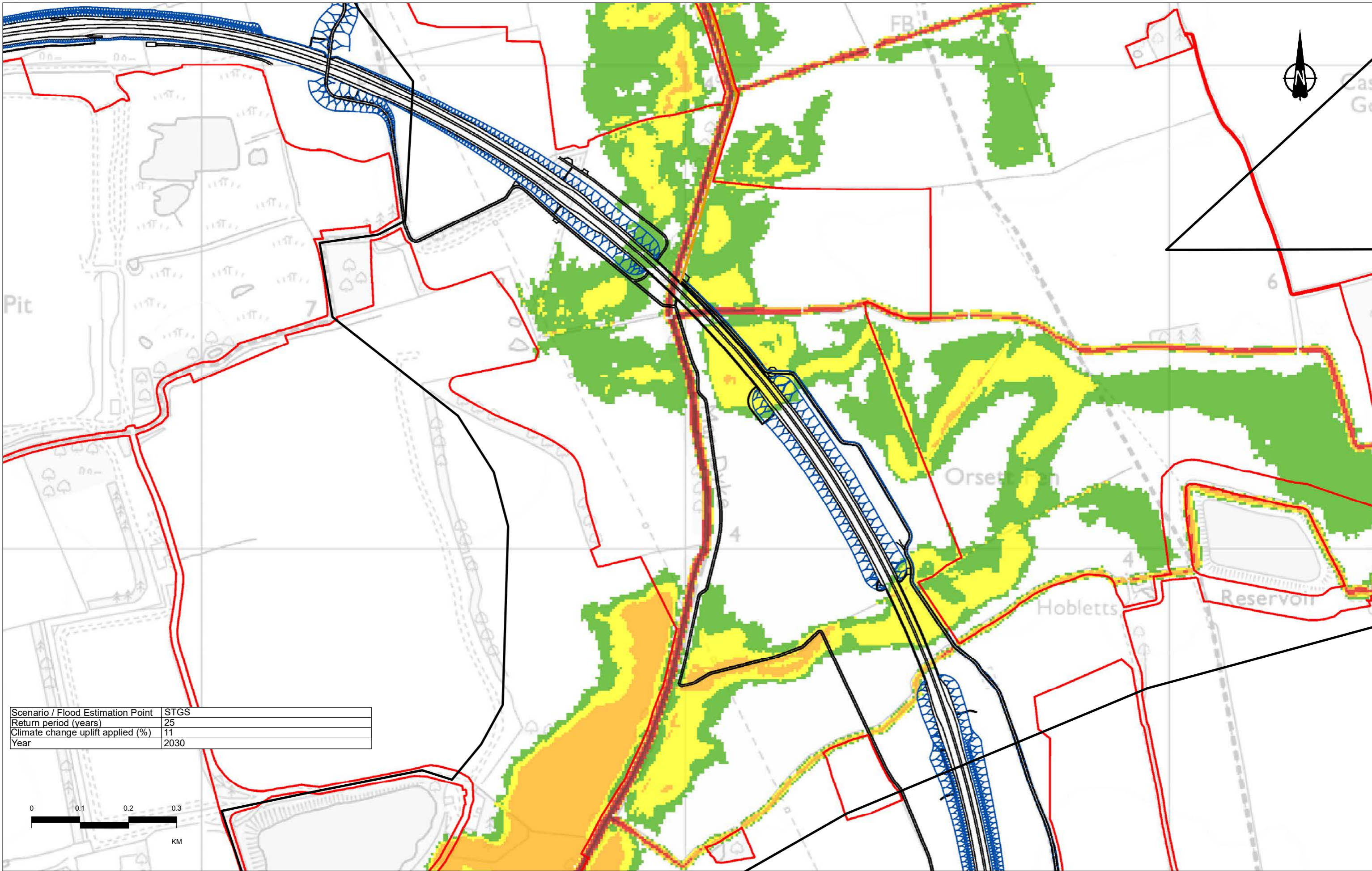
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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

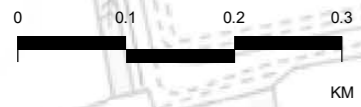


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 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Pre-development Sheet 28 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00327				

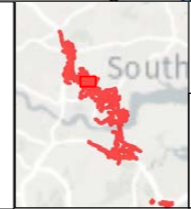


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

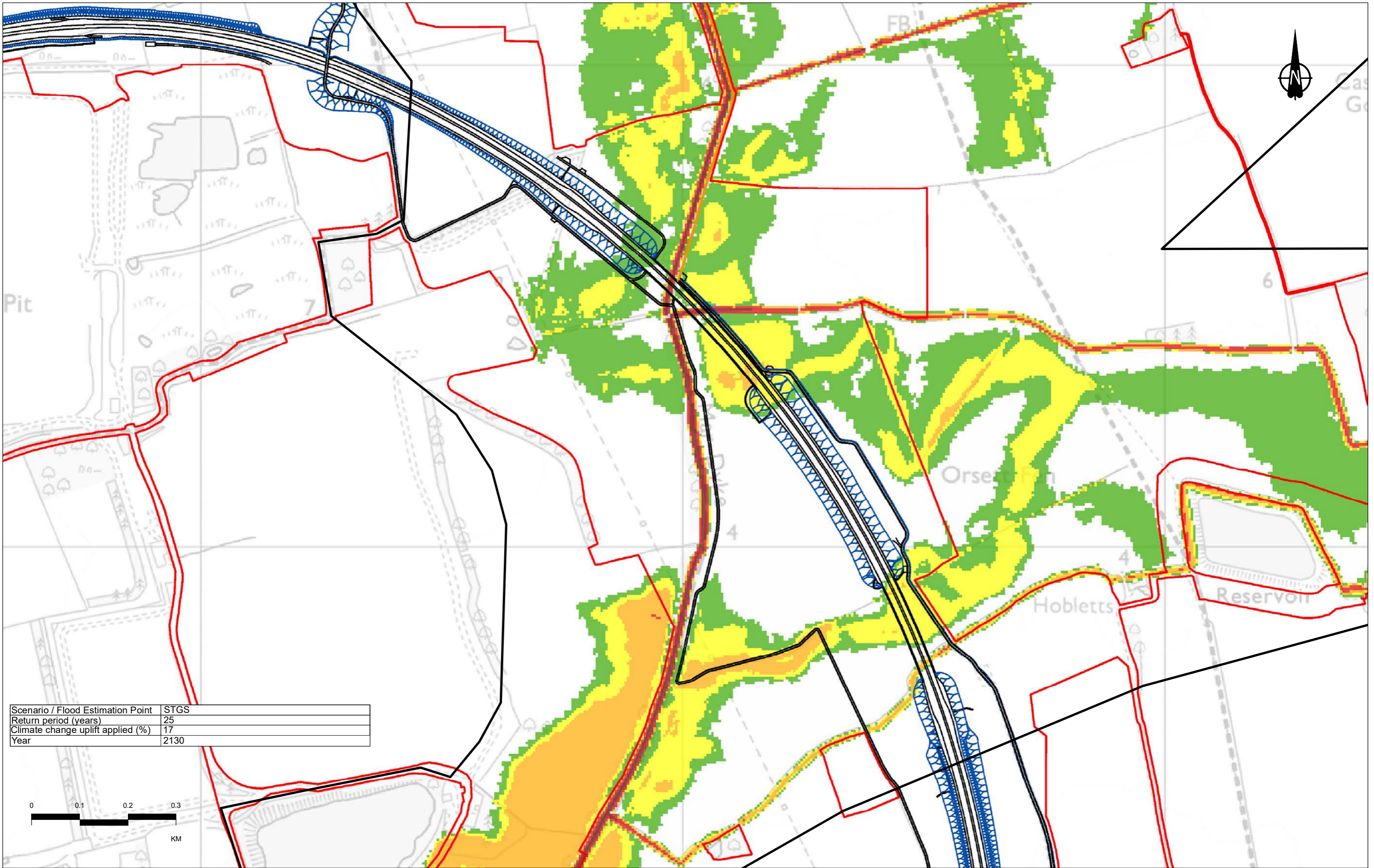
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



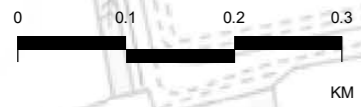
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Pre-development Sheet 29 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00328				

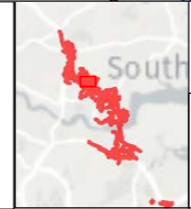


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

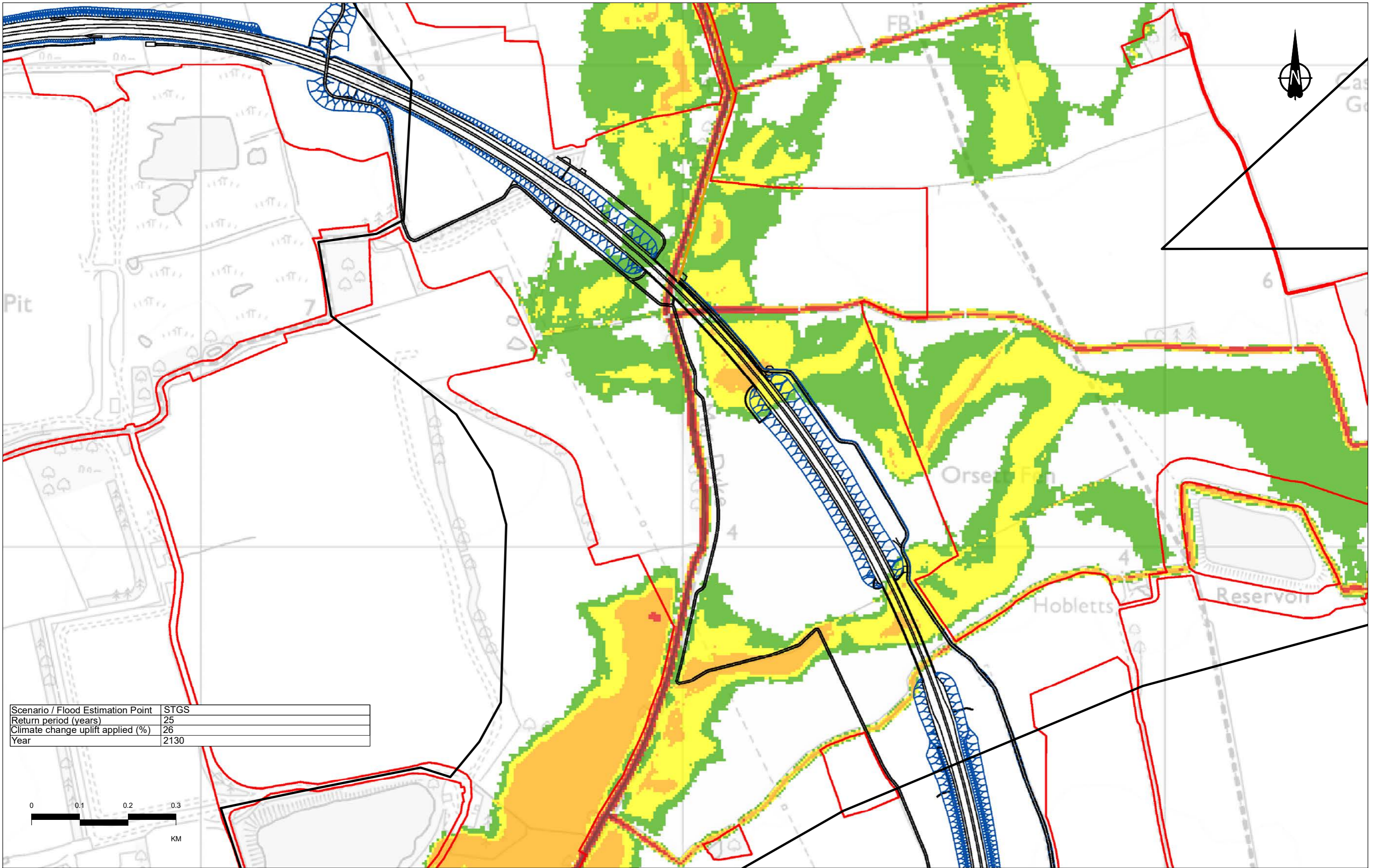
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



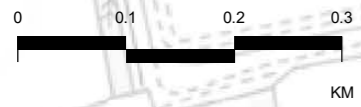
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 30 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00329				

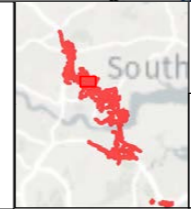


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

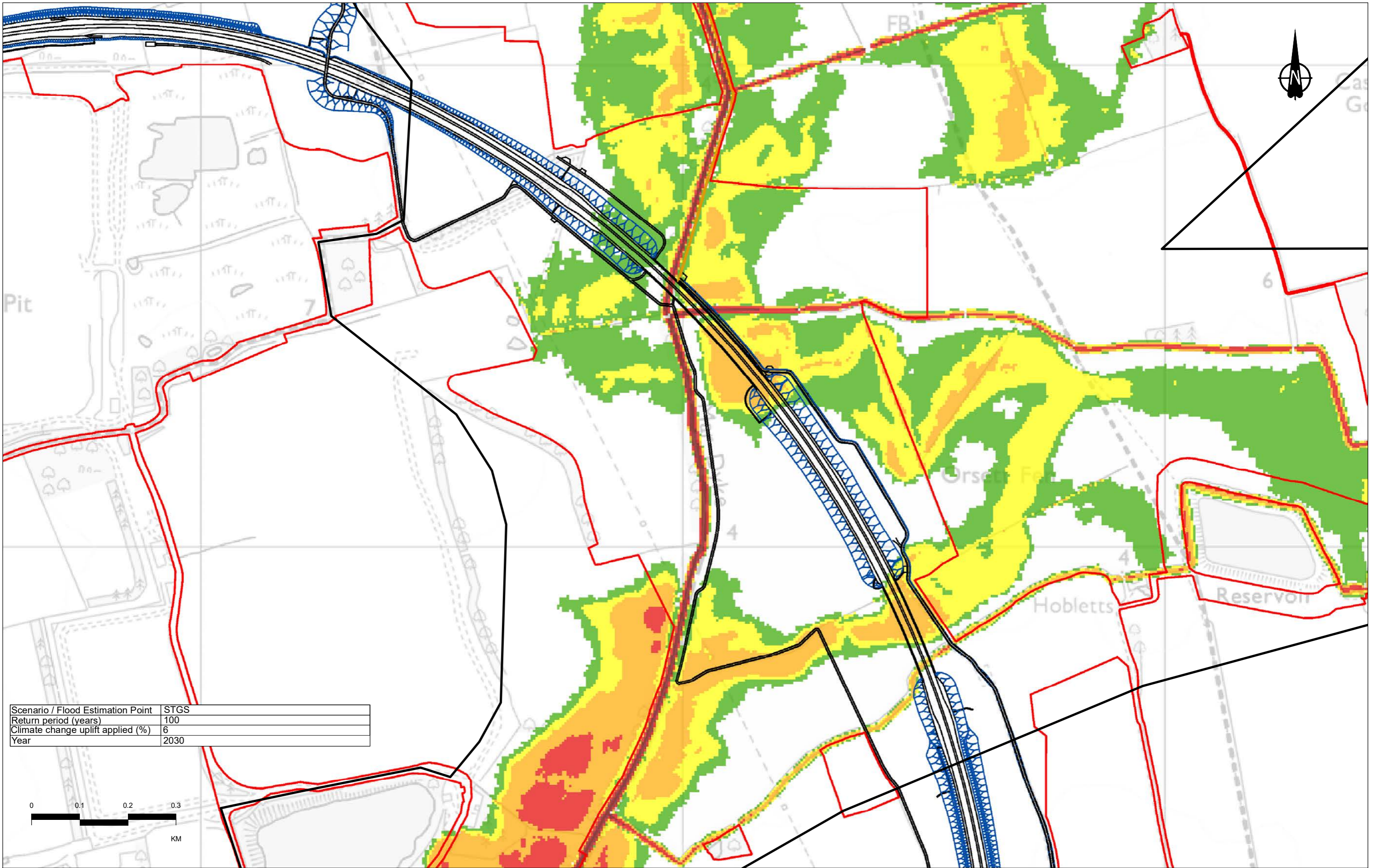


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**national highways**

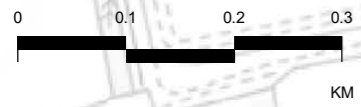
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 31 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00330				



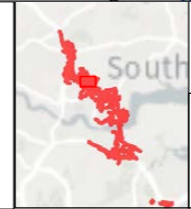


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



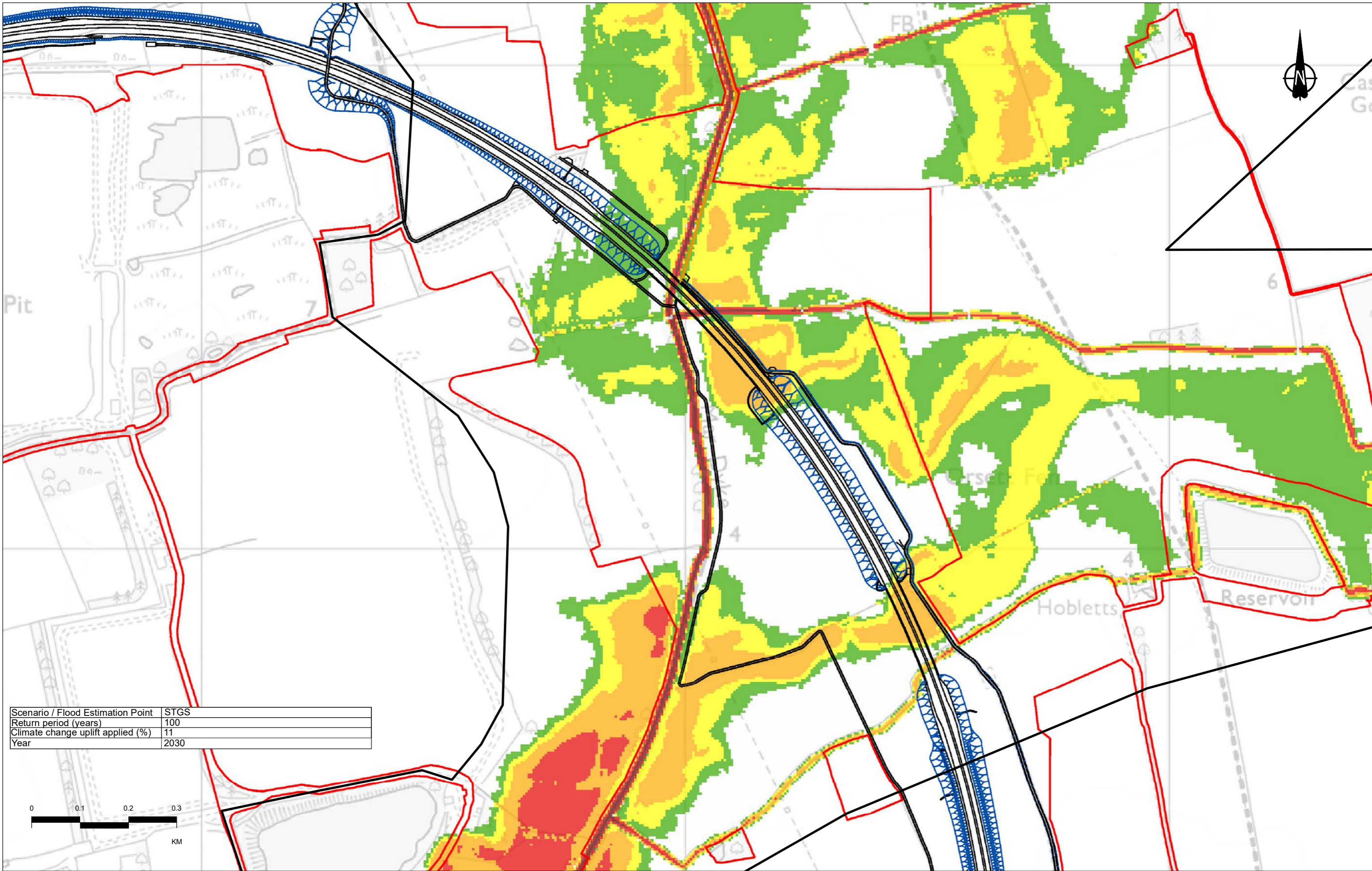
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

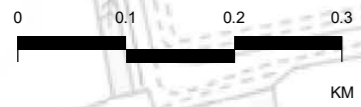


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 32 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00331				

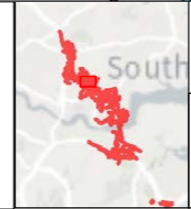


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



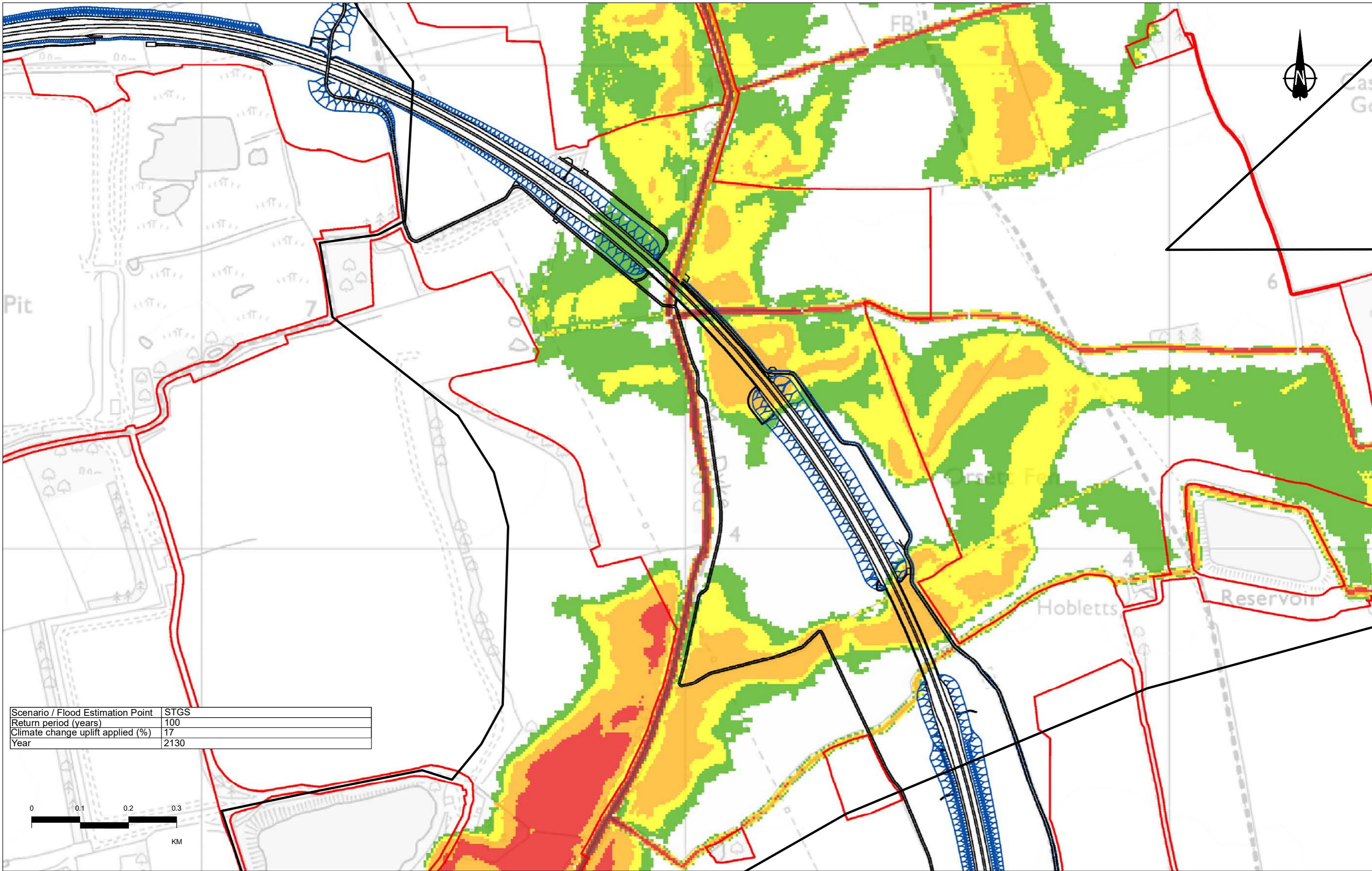
<small>Contains Ordnance Survey data. All other copyright and database rights 2022. Ordnance Survey 100030649</small>						
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

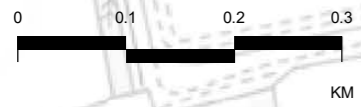


Client  
 national highways  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Pre-development Sheet 33 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00332				

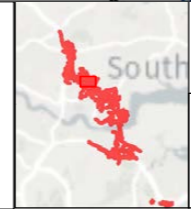


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

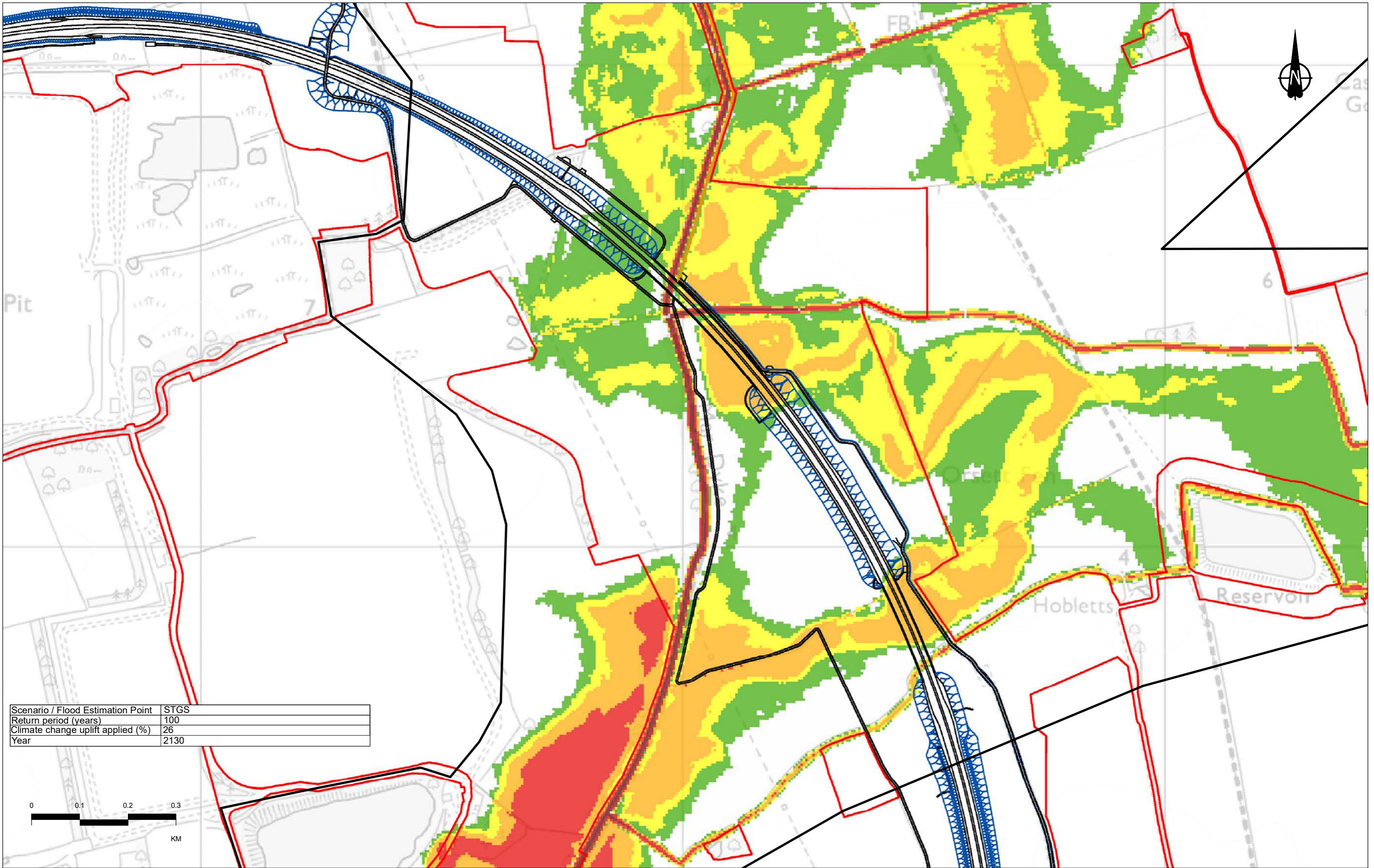
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



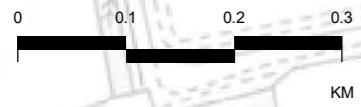
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> <b>Maximum flood depth</b> <b>Pre-development</b> <b>Sheet 34 of 38</b>				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00333				

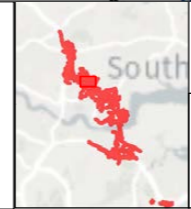


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

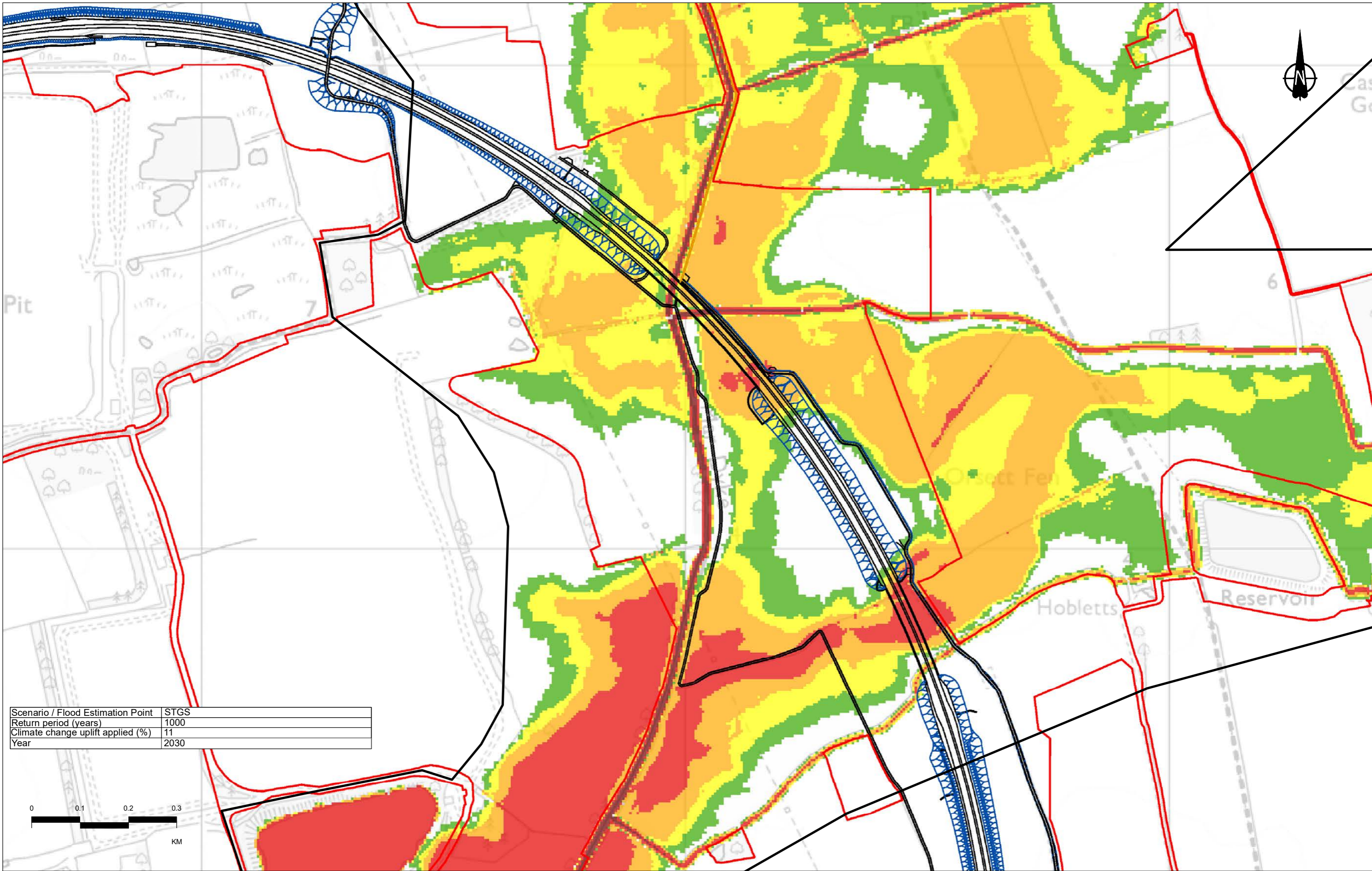
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



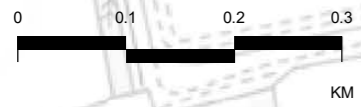
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 35 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00334				

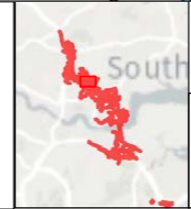


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

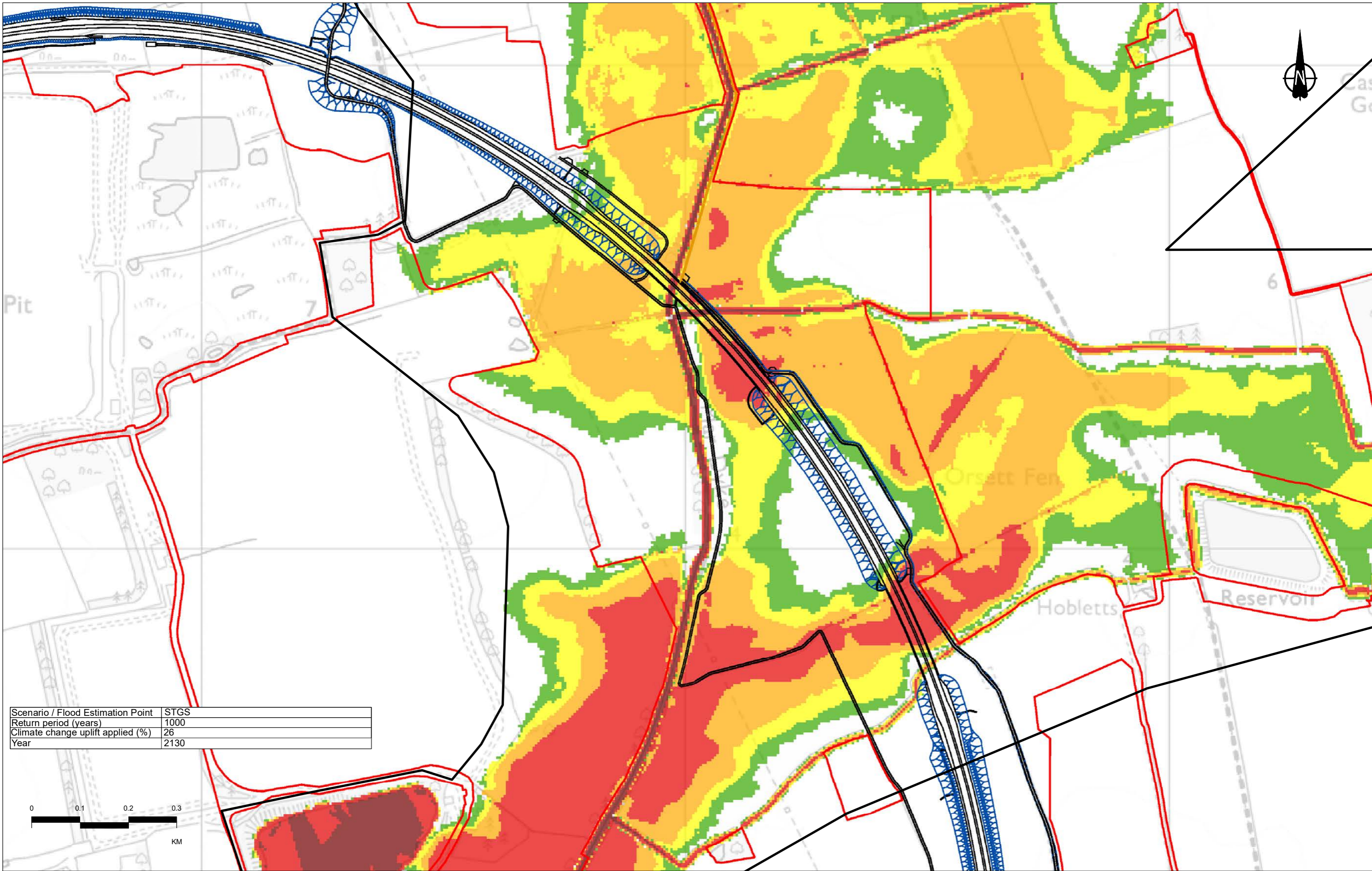
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



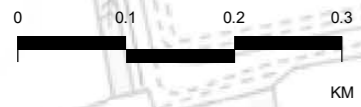
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Pre-development Sheet 36 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00335				

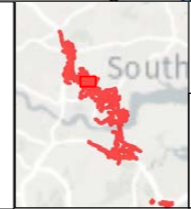


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Proposed LTC alignment	
	Alignment	
	Earthworks	
	NMU Routes	

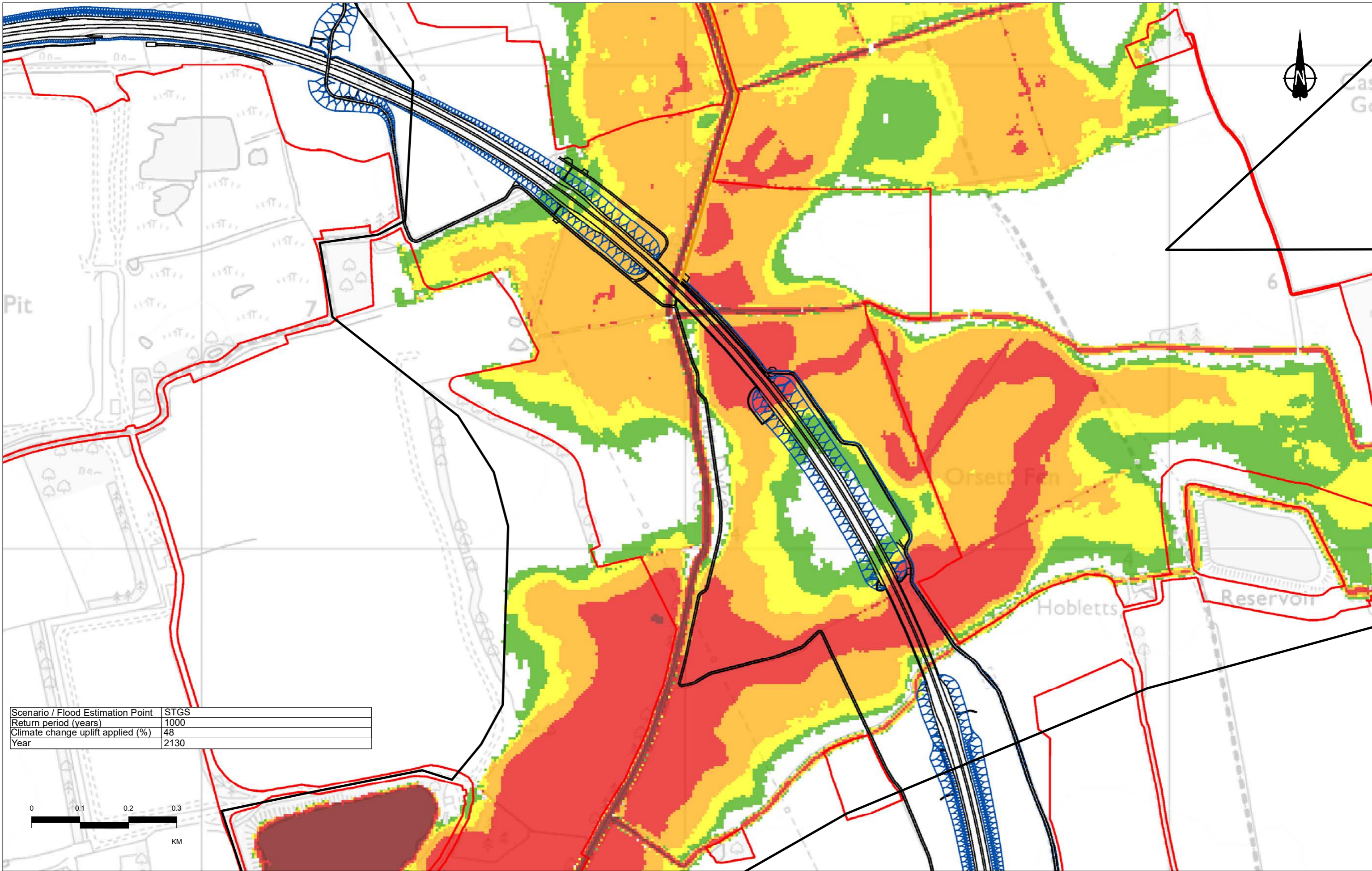


Client

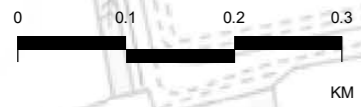
Project

**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Pre-development Sheet 37 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00336				

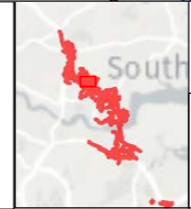


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

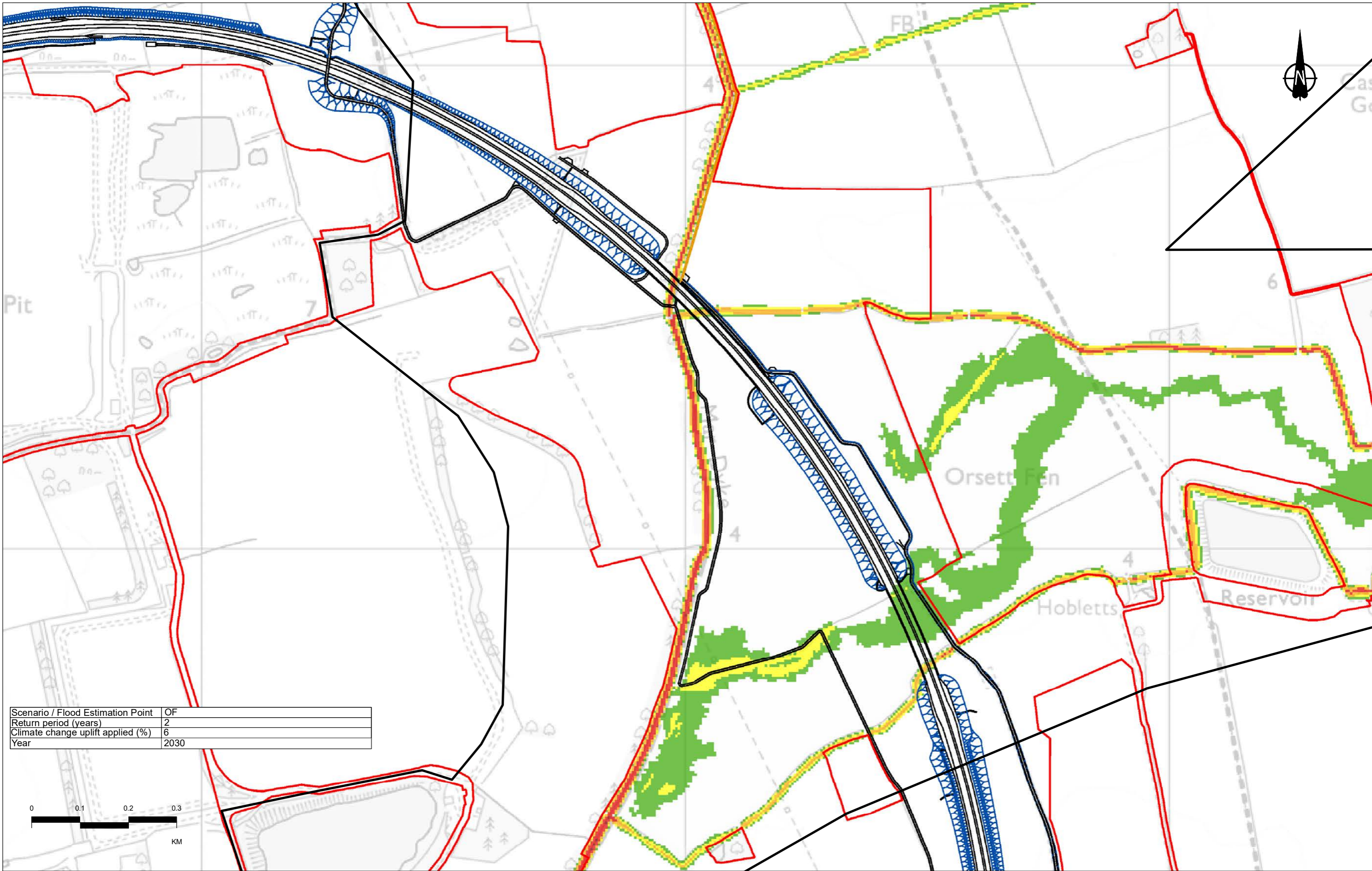
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



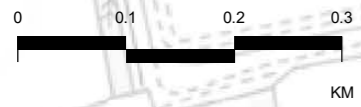
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Pre-development Sheet 38 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00337				

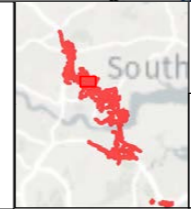


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

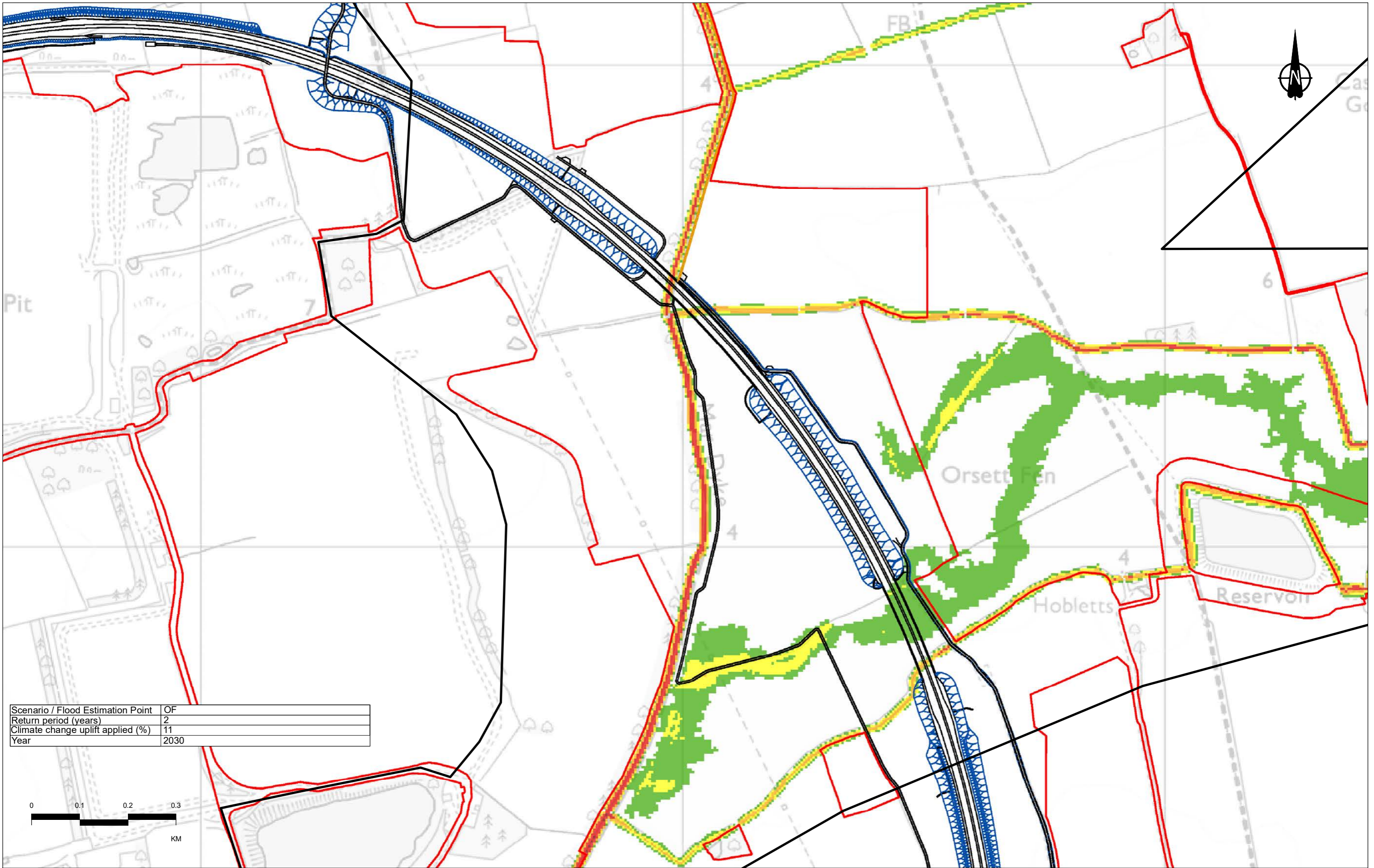


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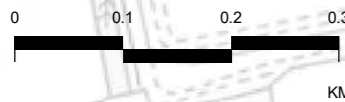
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 1 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00338				



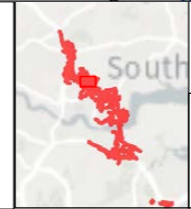


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

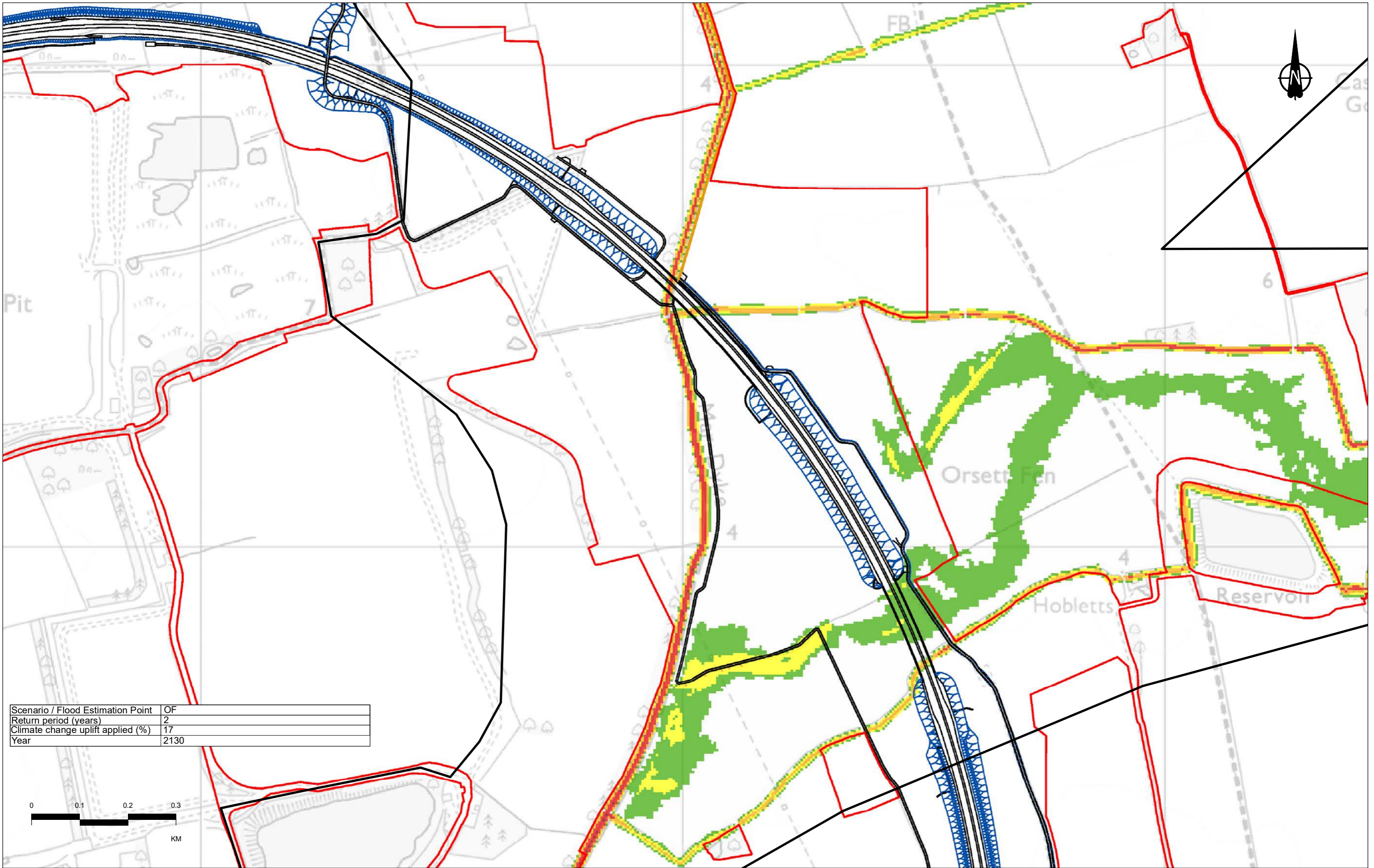
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



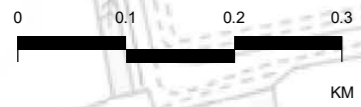
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 2 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00339				

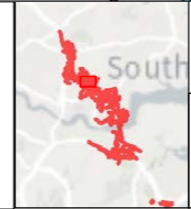


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



P01 SB 10/10/2022 DCO Application KK RB BF					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd
					Apprv'd

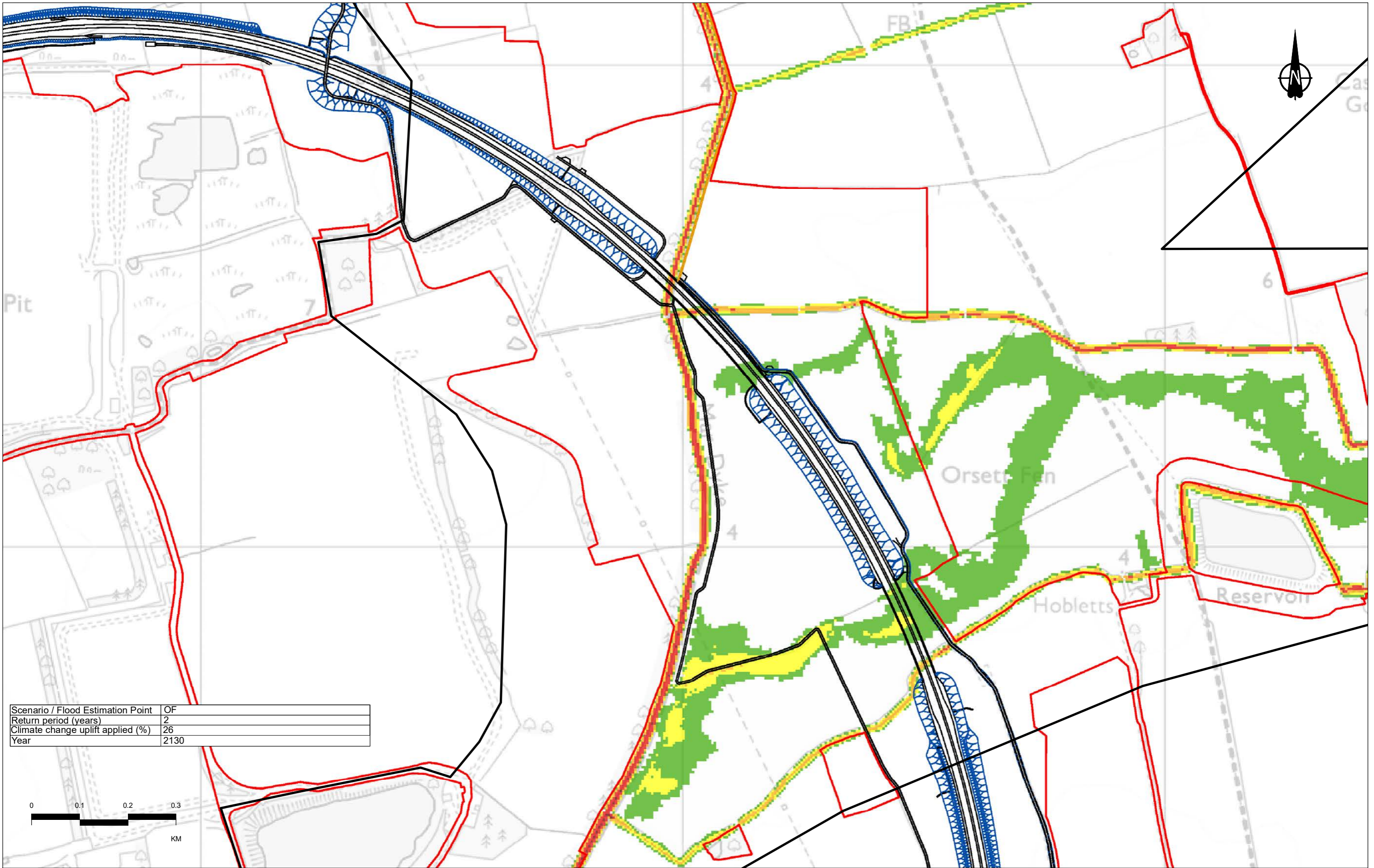
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



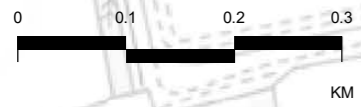
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 3 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00340				

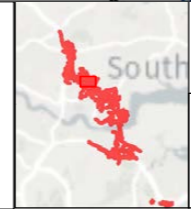


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130



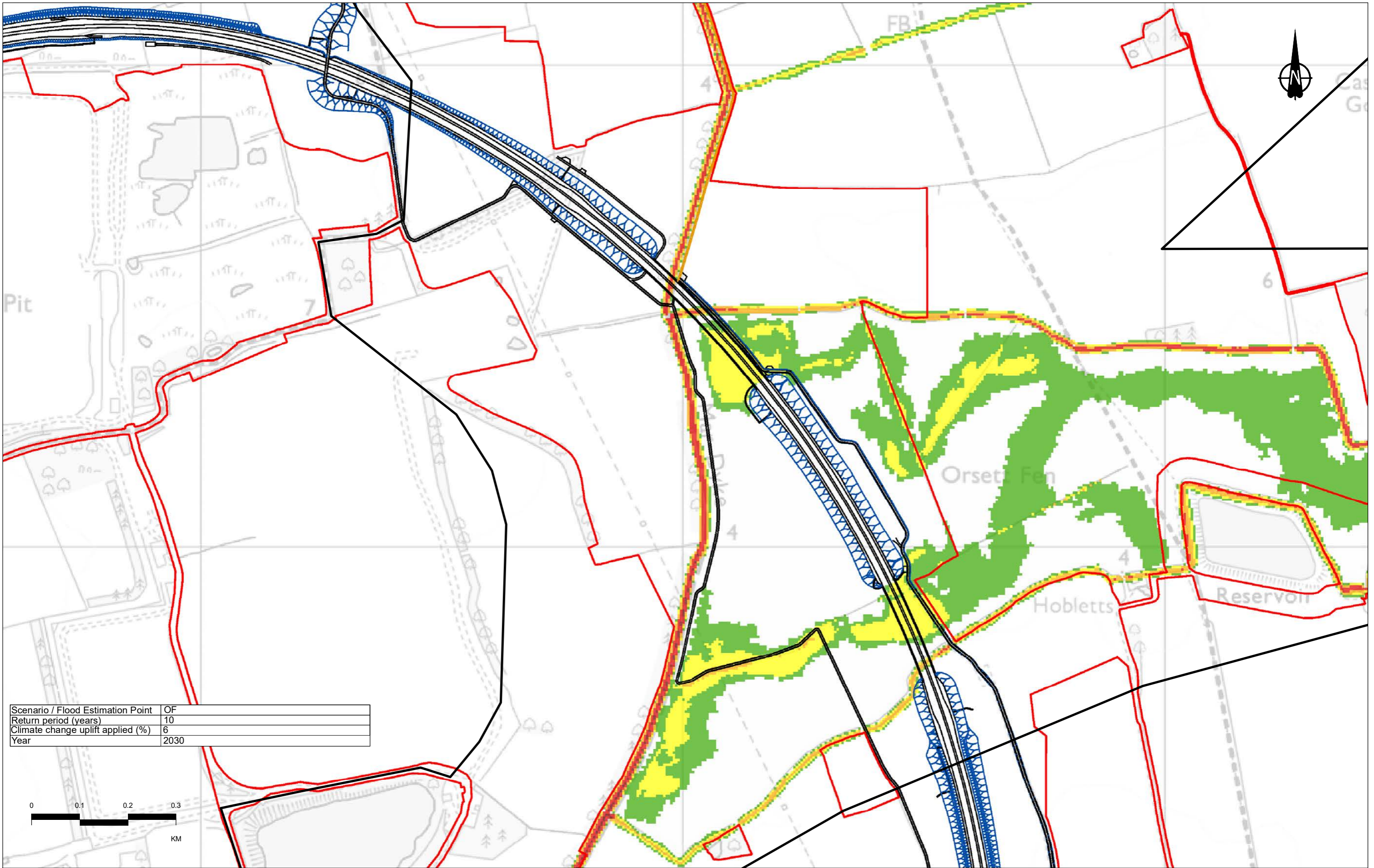
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Proposed LTC alignment	
	Alignment	
	Earthworks	
	NMU Routes	

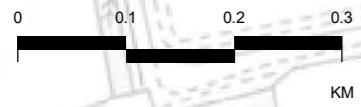


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 national highways  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 4 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00341				

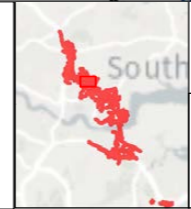


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



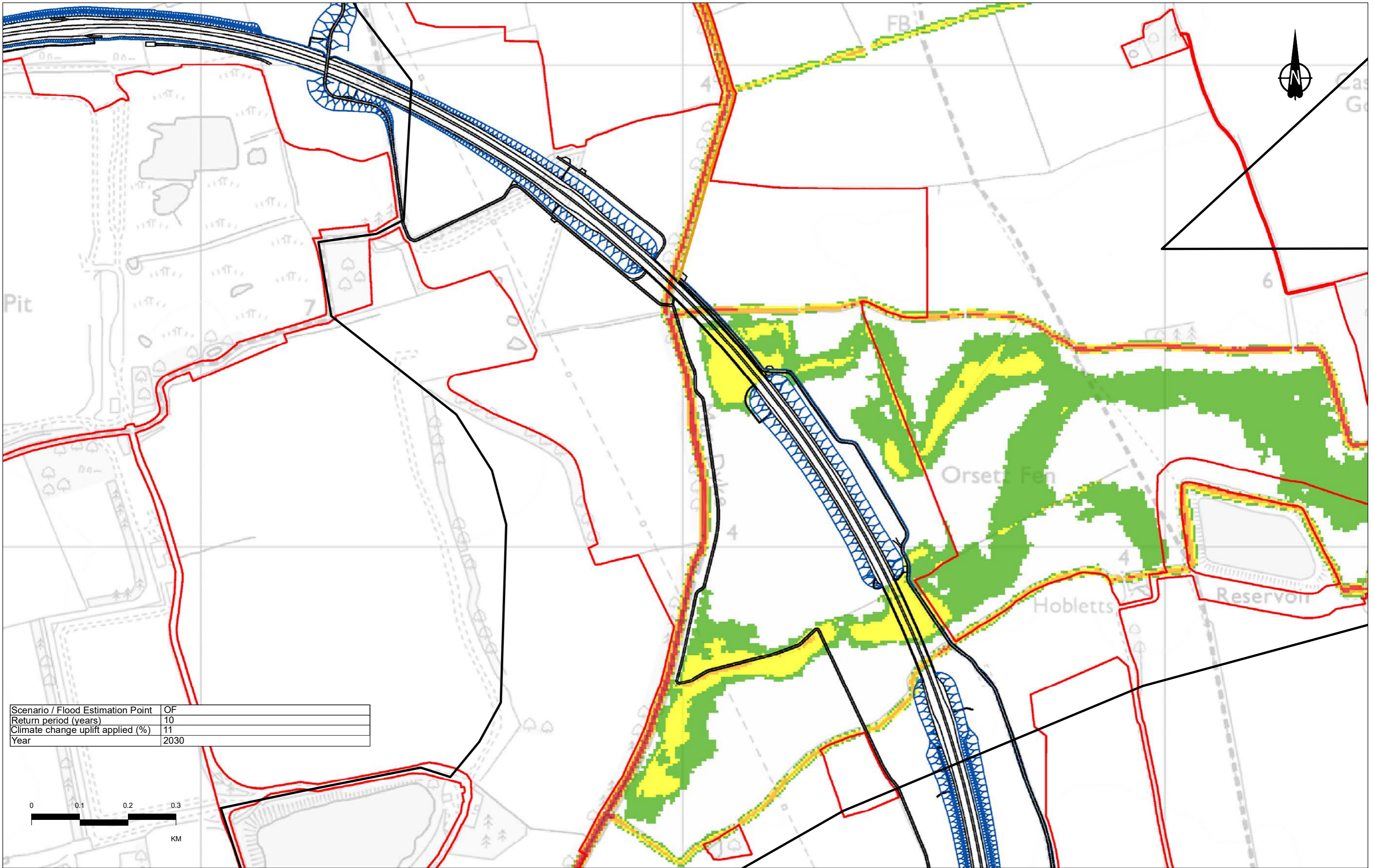
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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Alignment	
	Earthworks	
	NMU Routes	

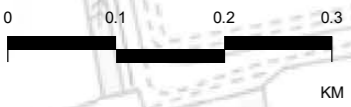


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 5 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00342				

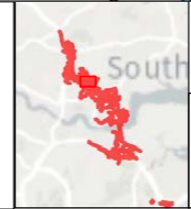


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030



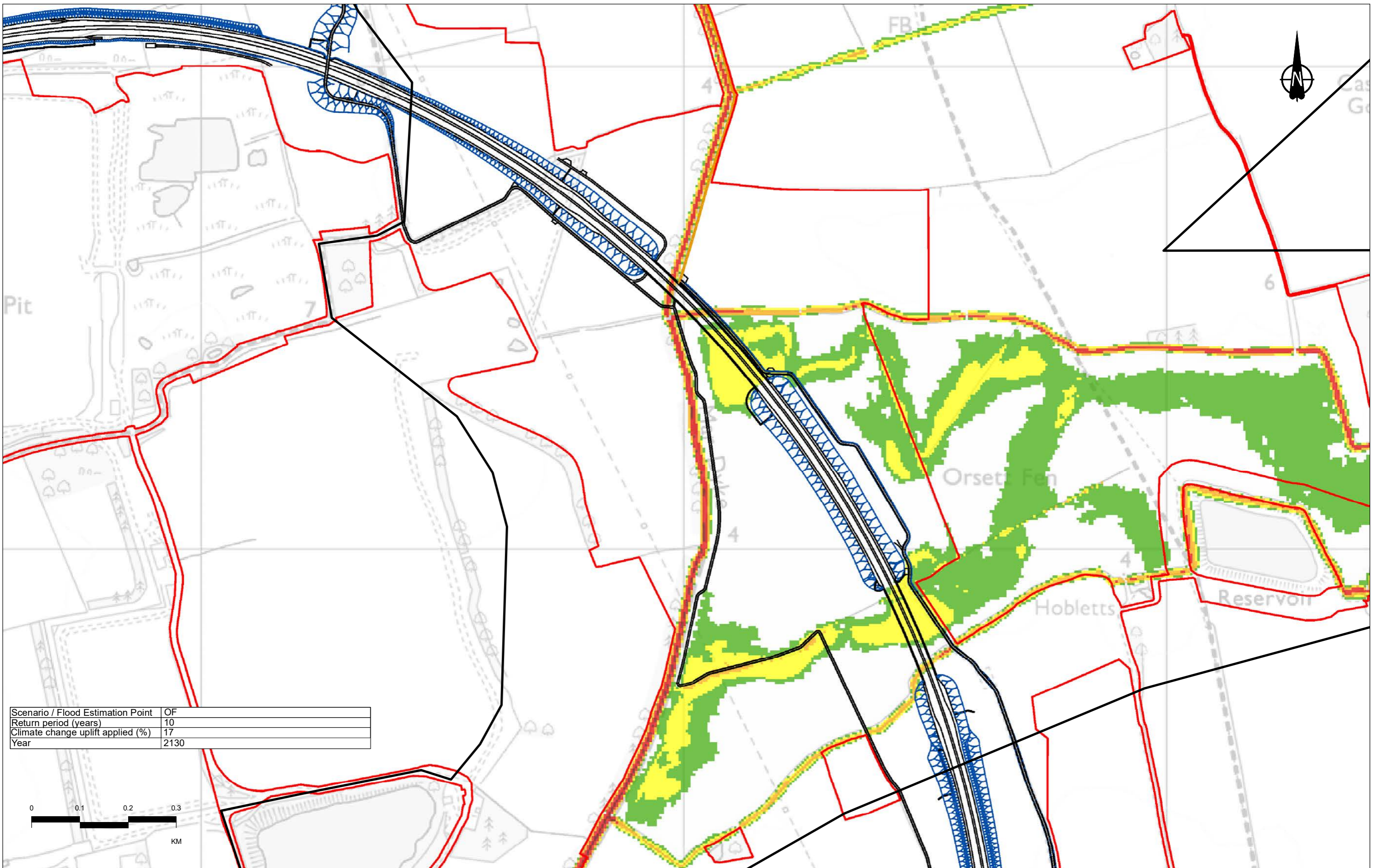
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Alignment	
	Earthworks	
	NMU Routes	

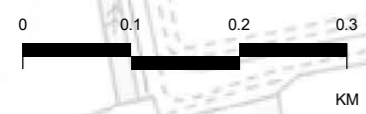


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 6 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00343				

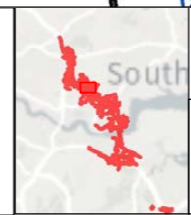


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



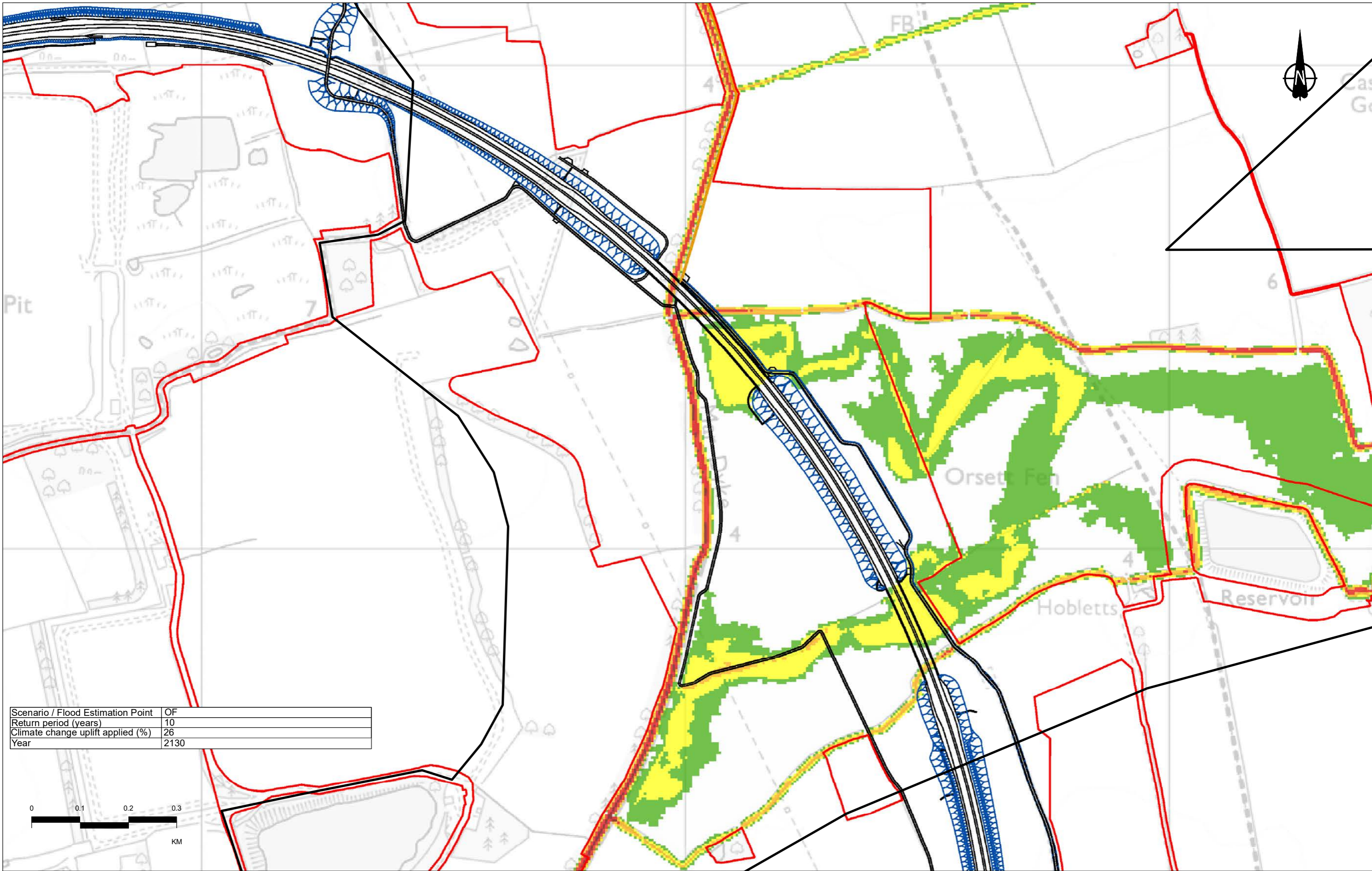
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

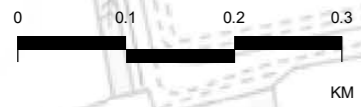


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 7 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00344				

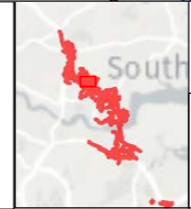


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

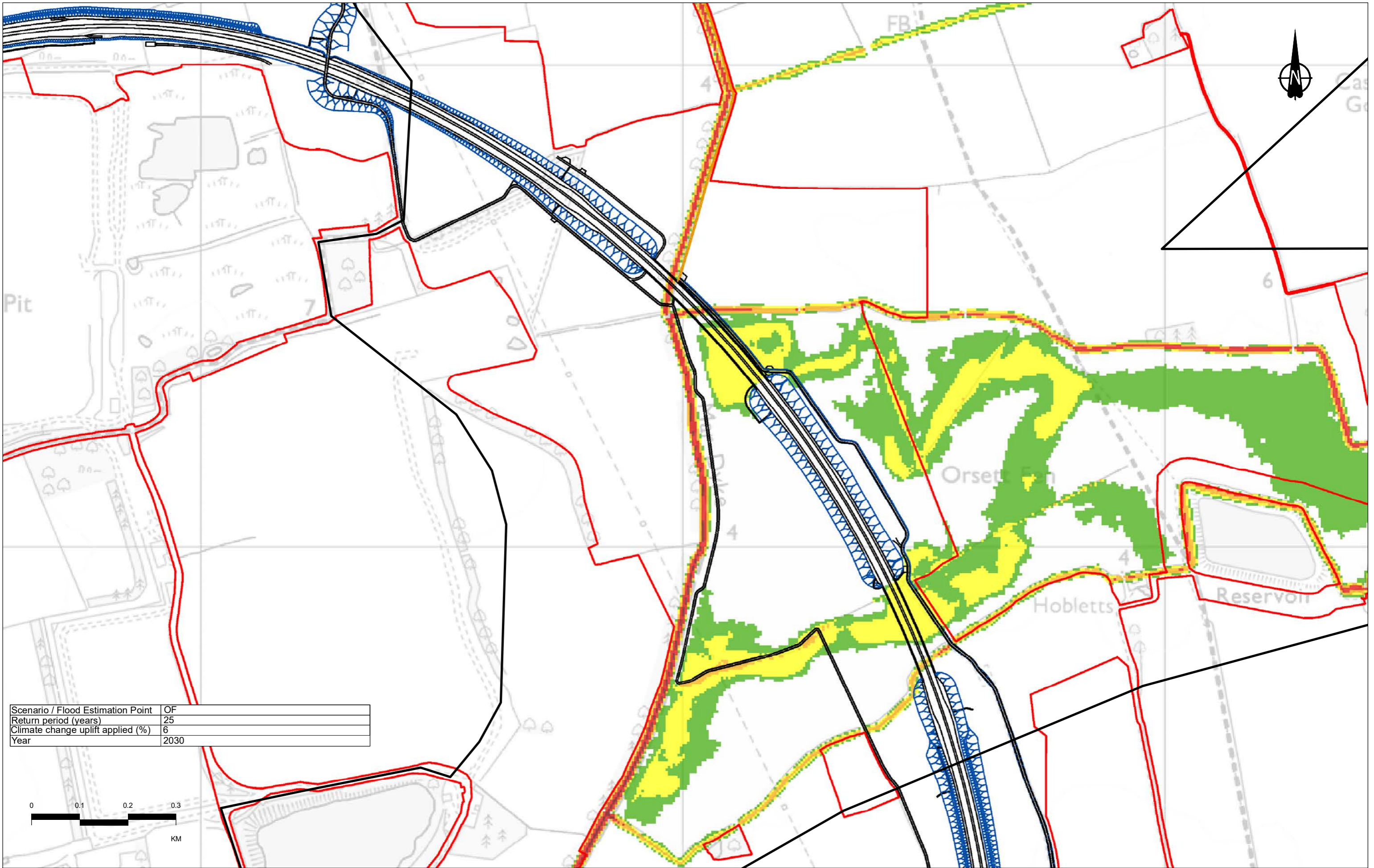
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



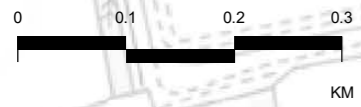
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**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 8 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00345				

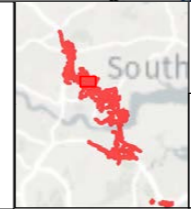


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Alignment	
	Earthworks	
	NMU Routes	

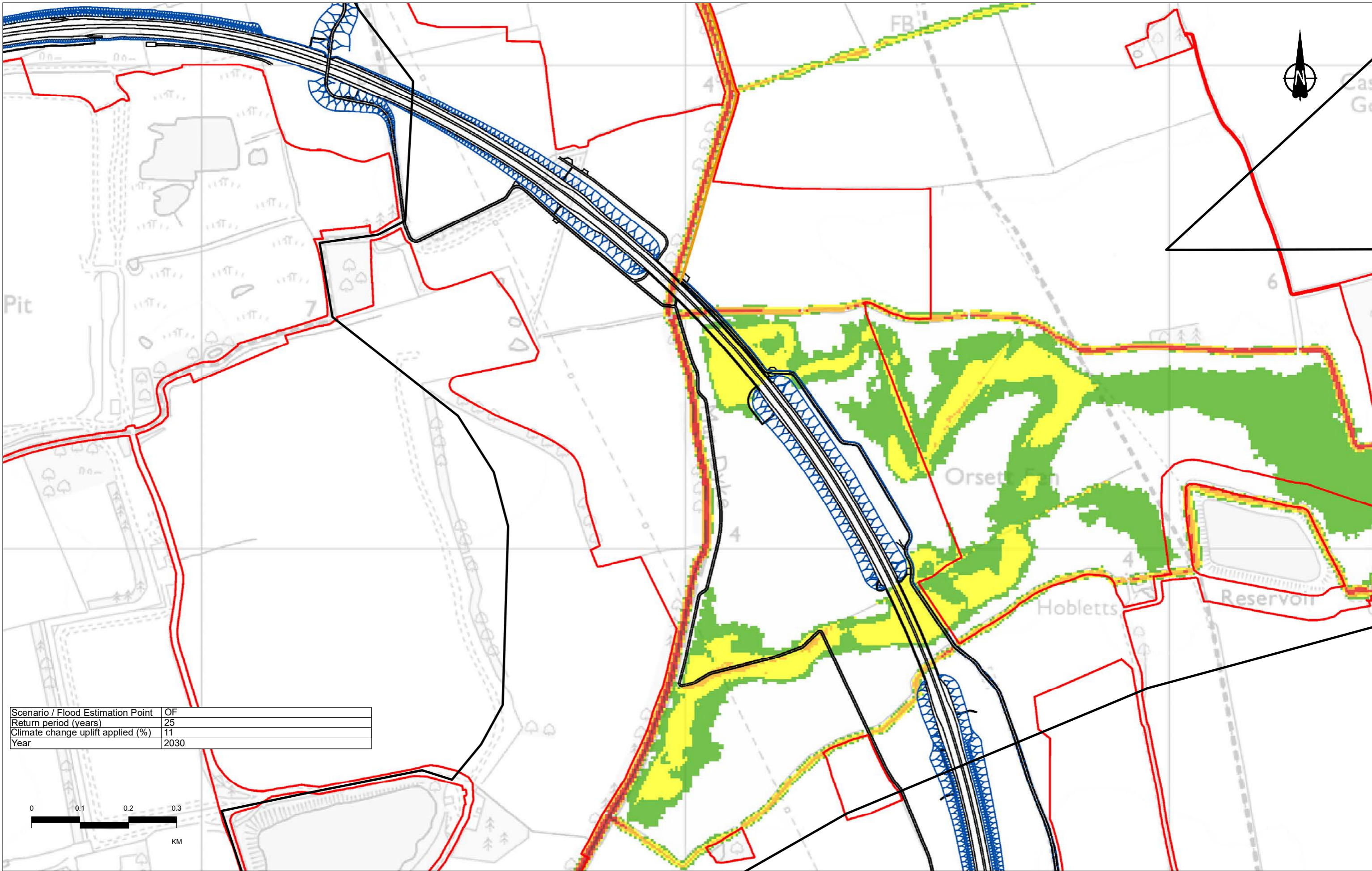


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**national highways**

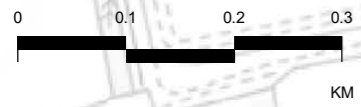
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 9 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00346				



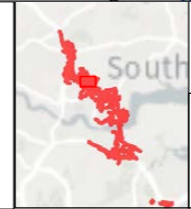


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

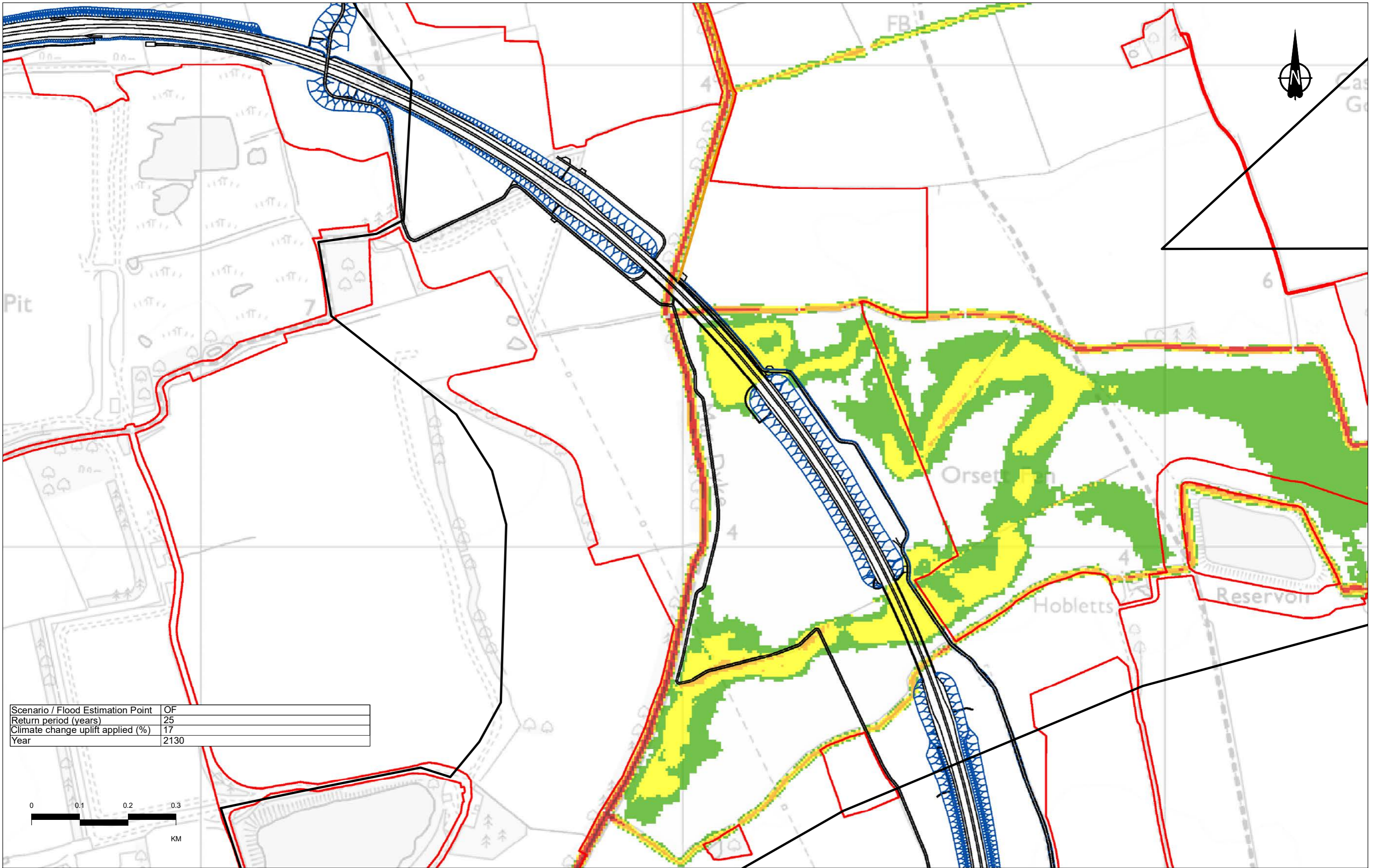
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



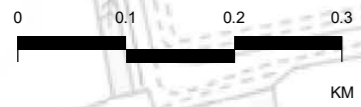
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 10 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00347				

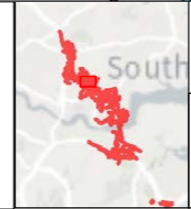


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

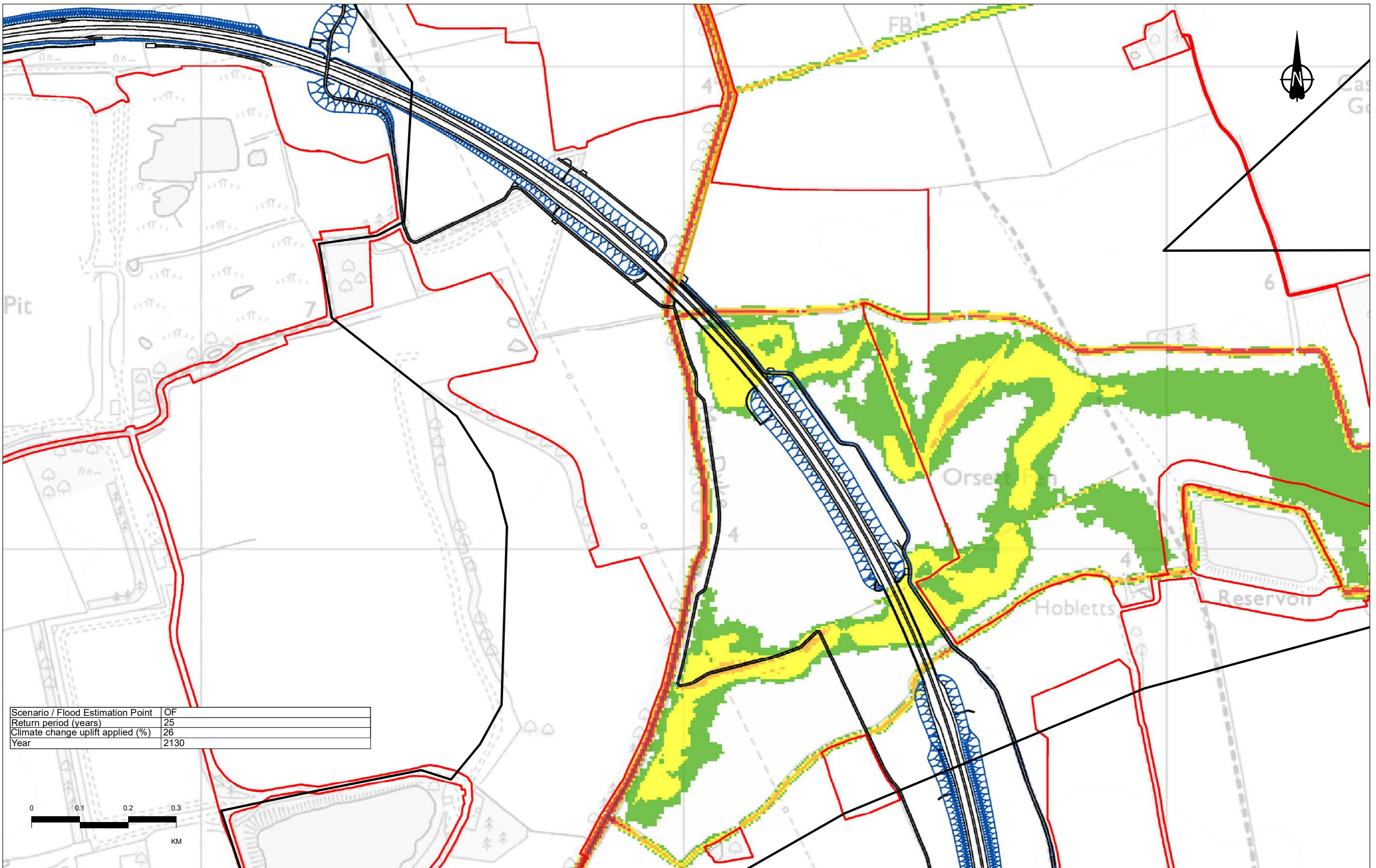
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



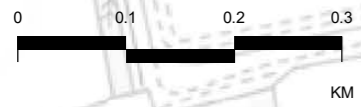
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 11 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00348				

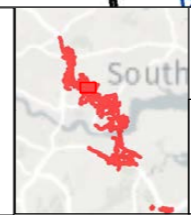


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

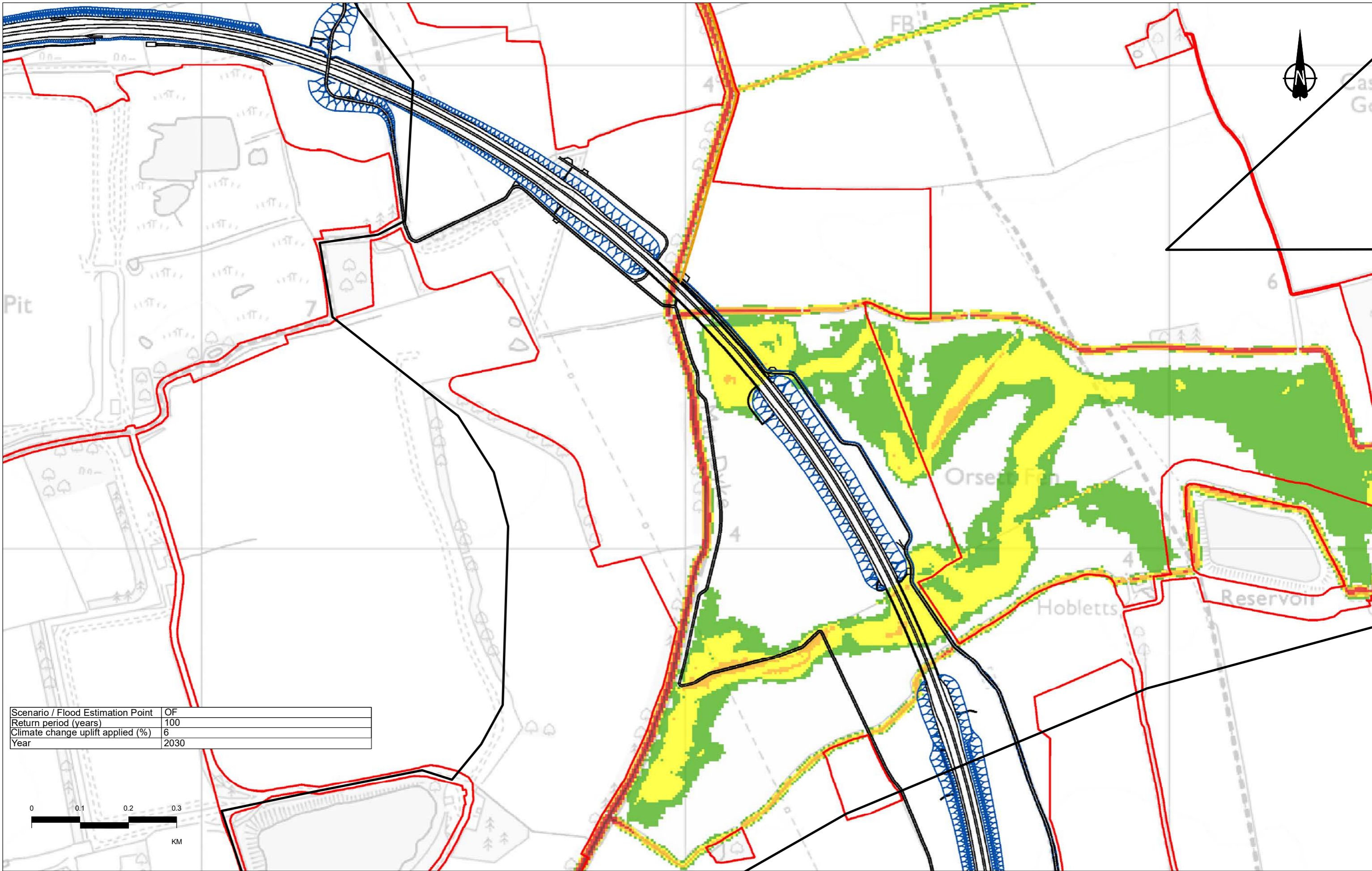
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



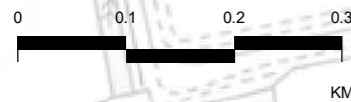
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 12 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00349				

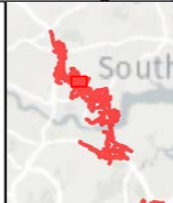


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

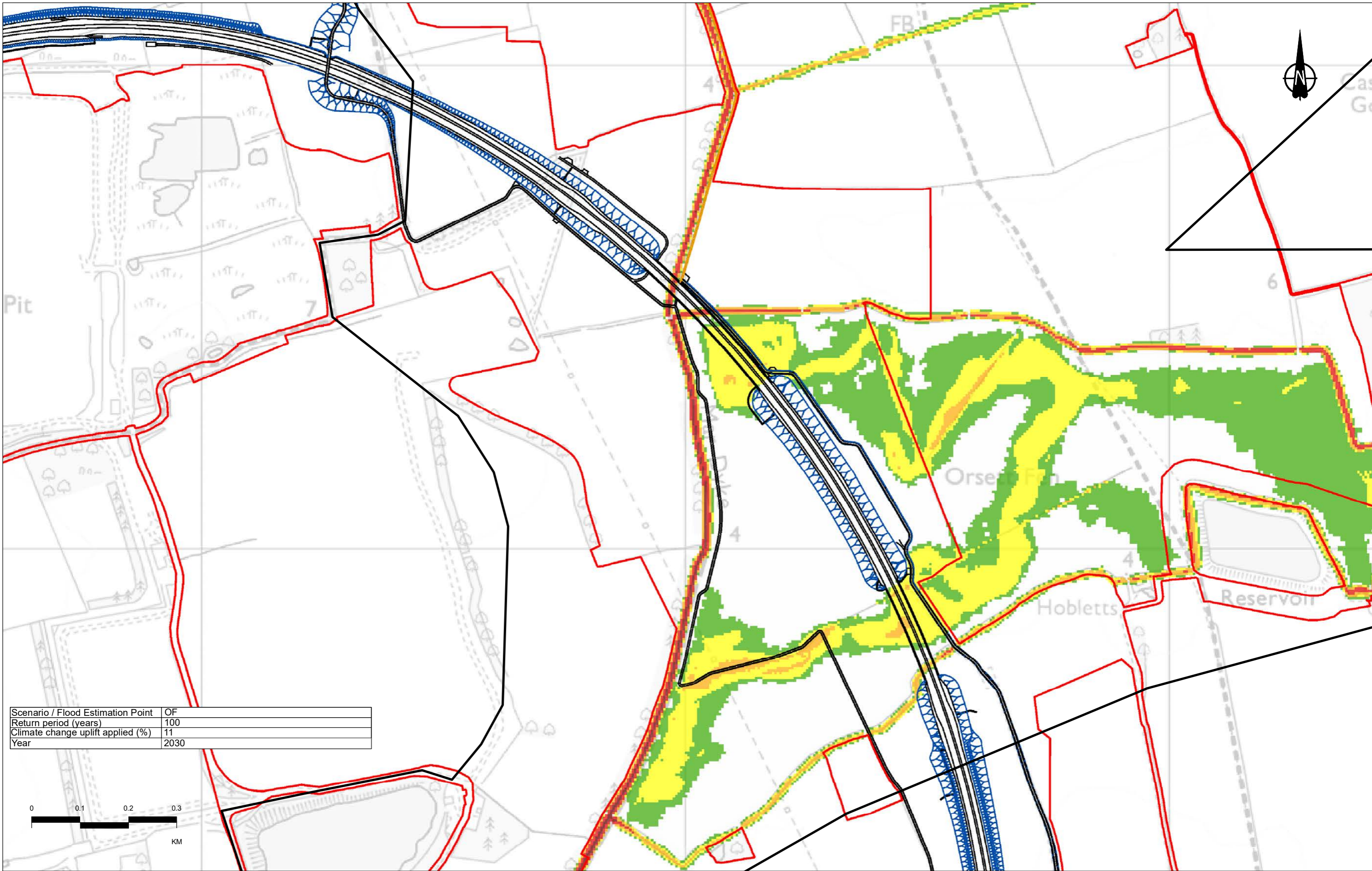
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



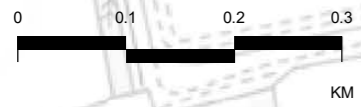
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 13 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00350				

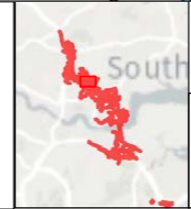


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



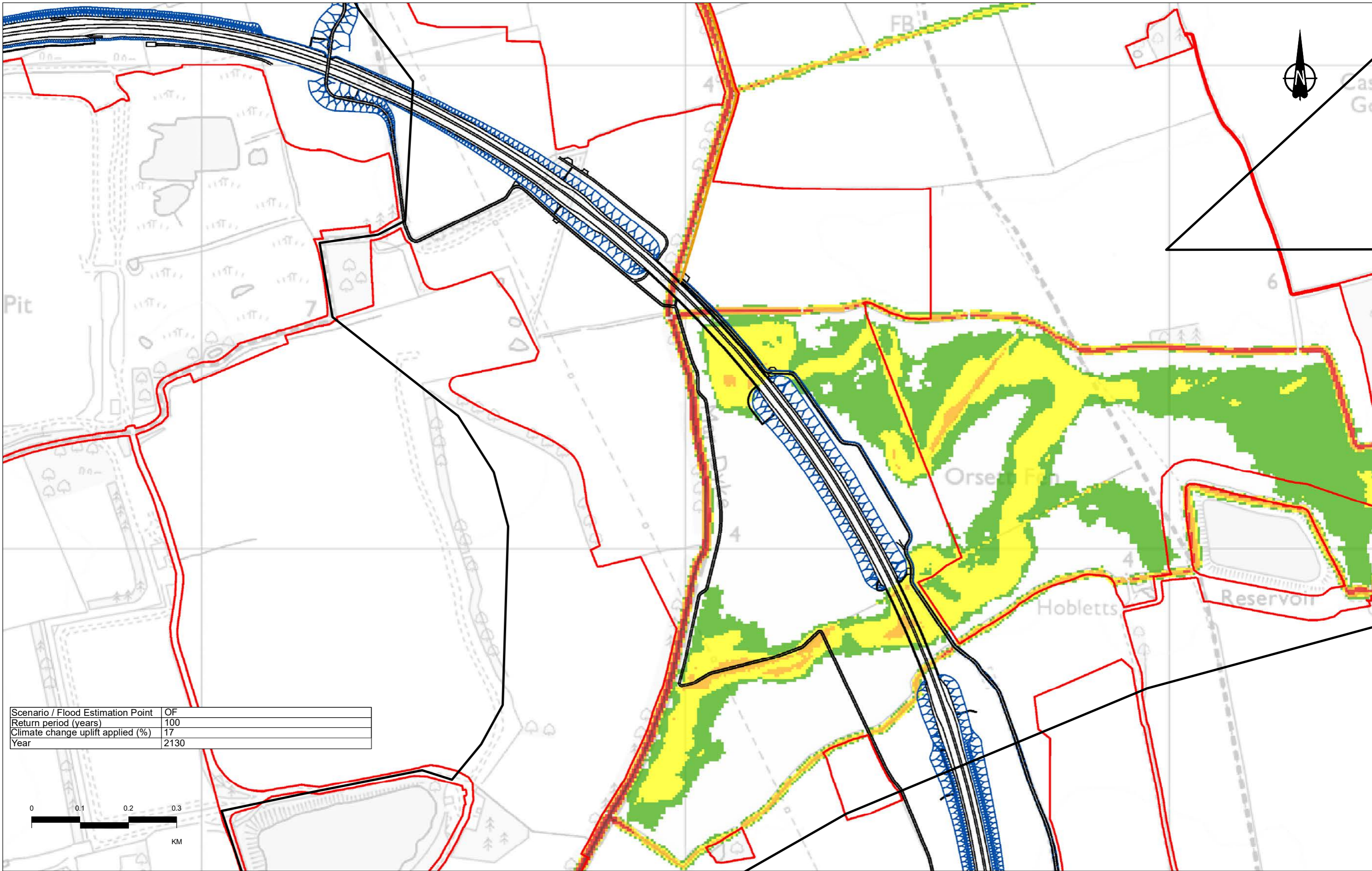
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

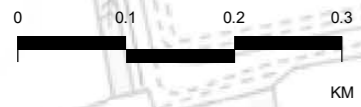


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 14 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00351				

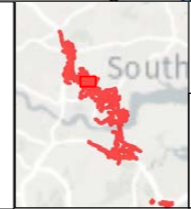


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

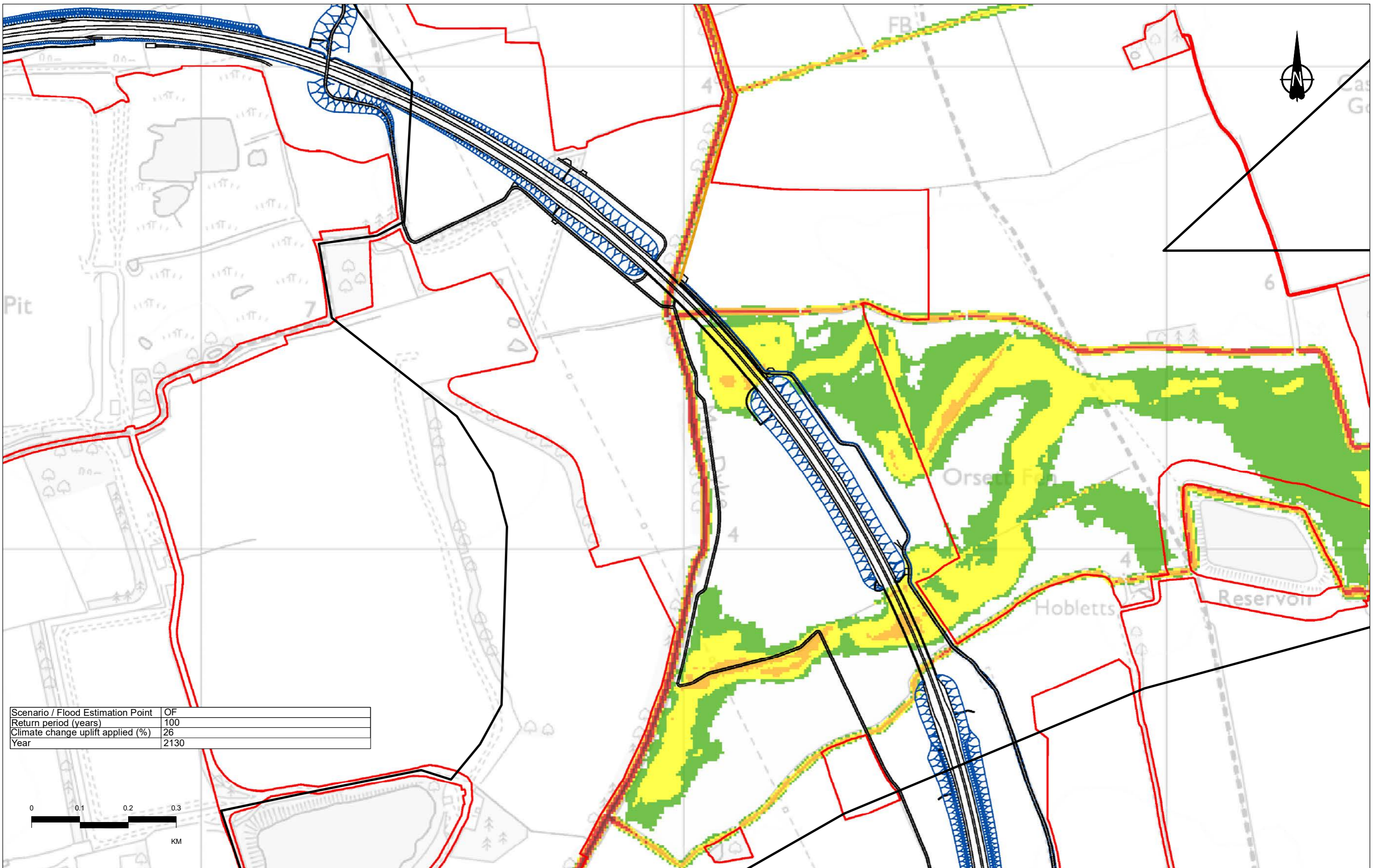
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



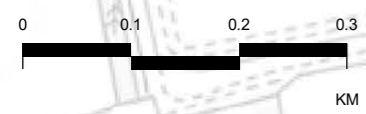
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 15 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00352				

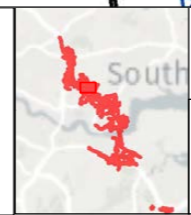


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



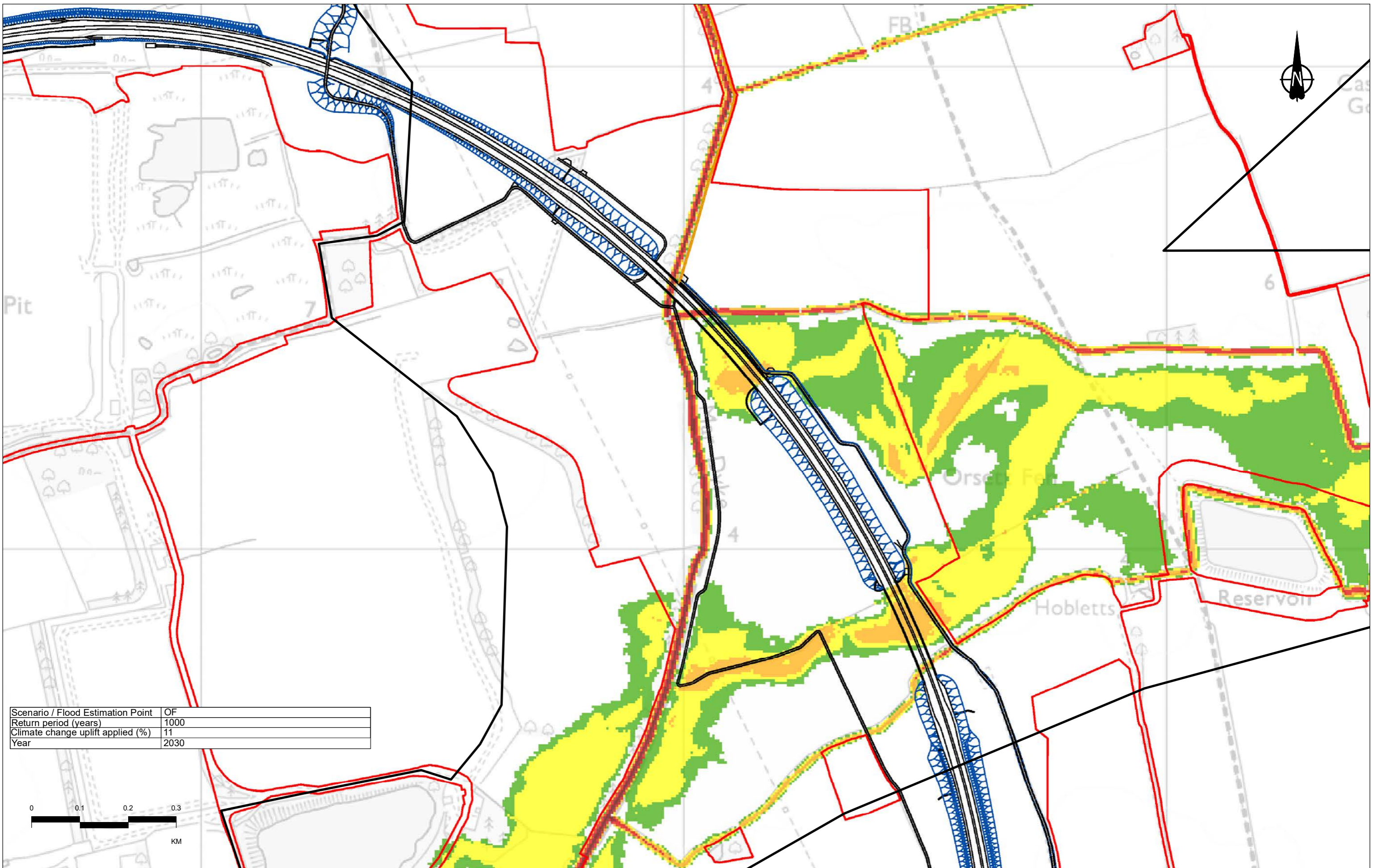
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

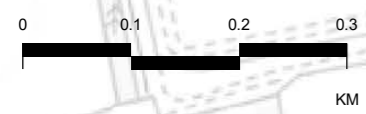


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 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 16 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00353				

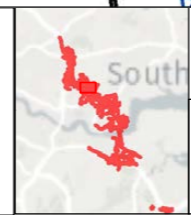


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

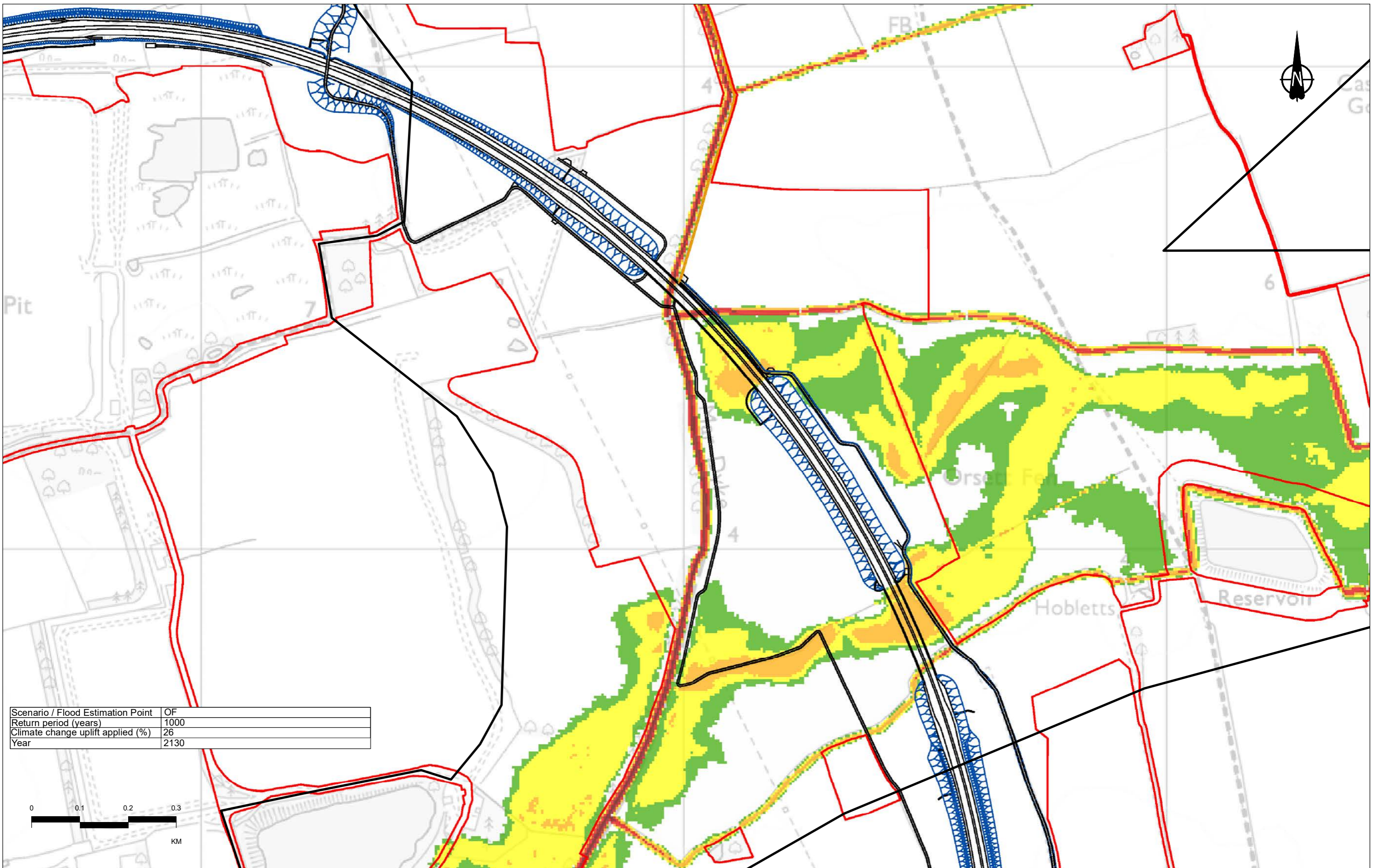
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



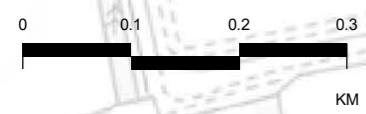
Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 17 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00354				



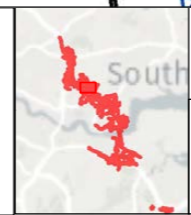


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

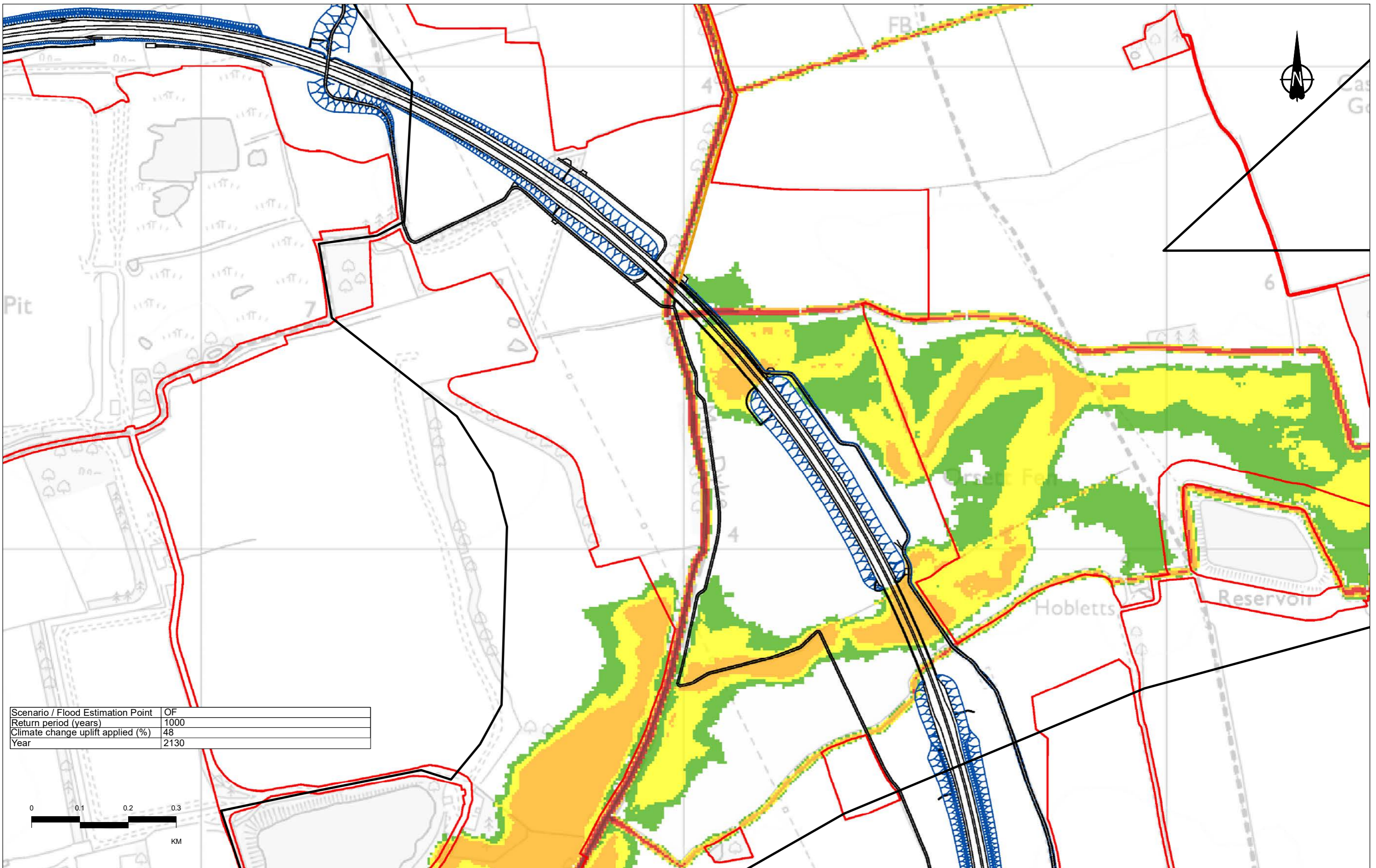
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



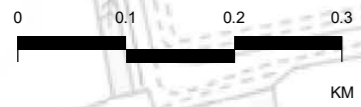
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 18 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00355				

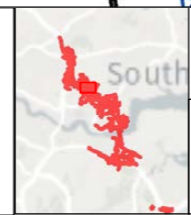


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

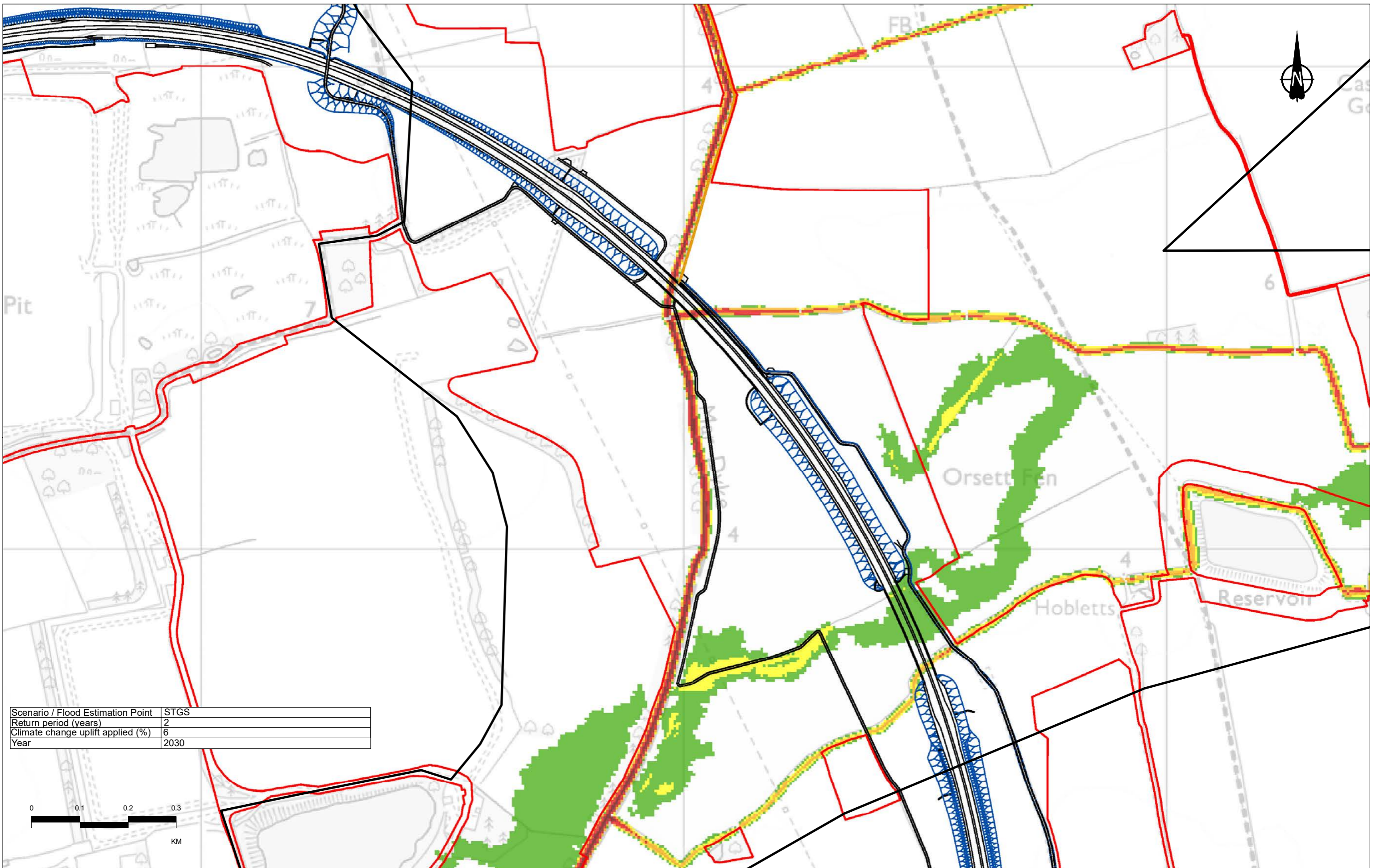
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



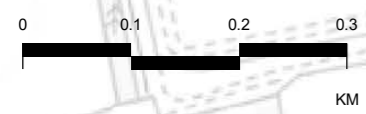
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 19 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00356				

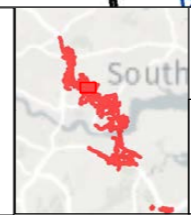


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

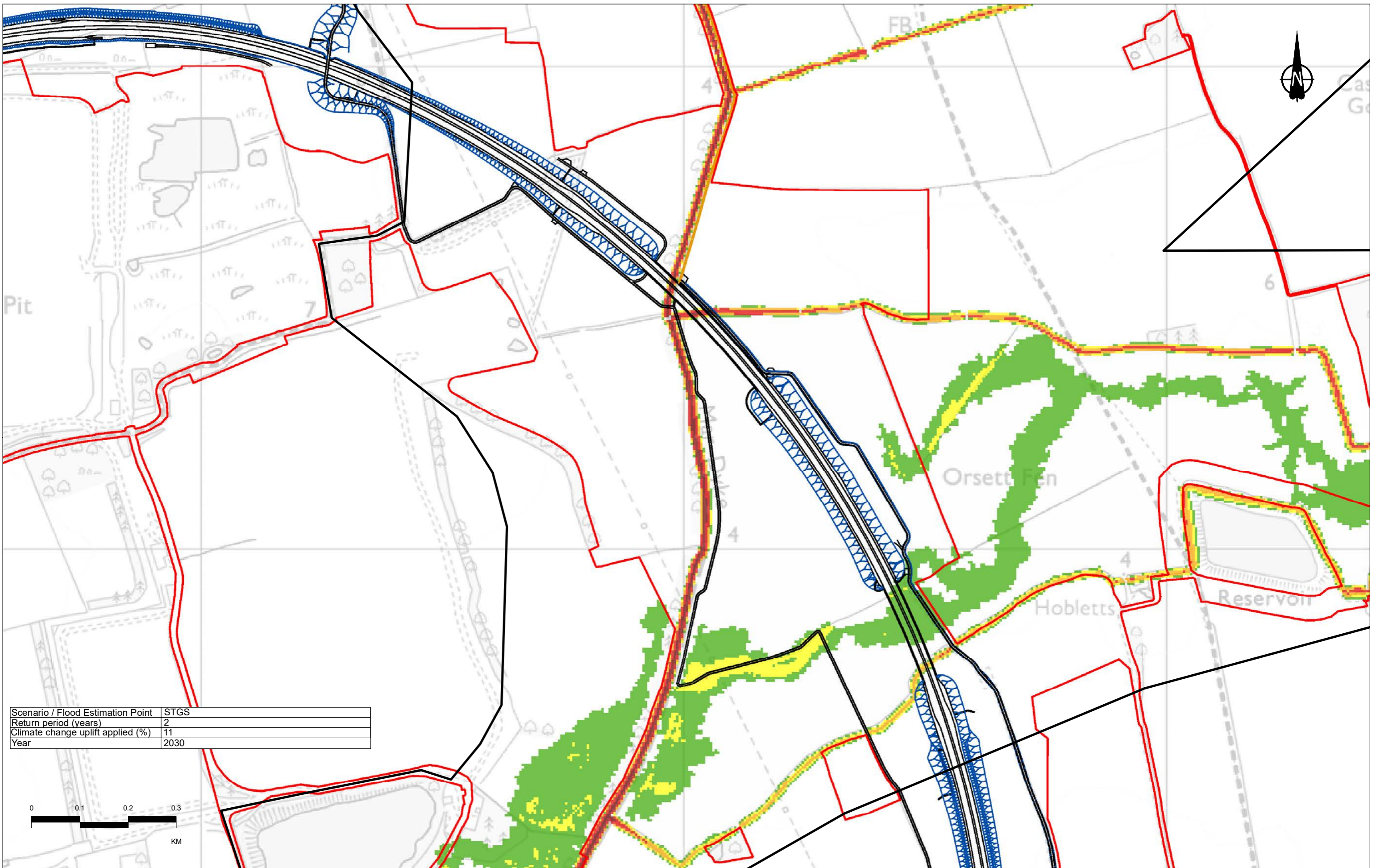
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



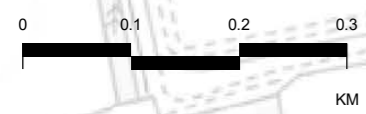
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 20 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00357				

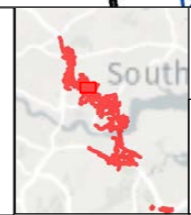


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

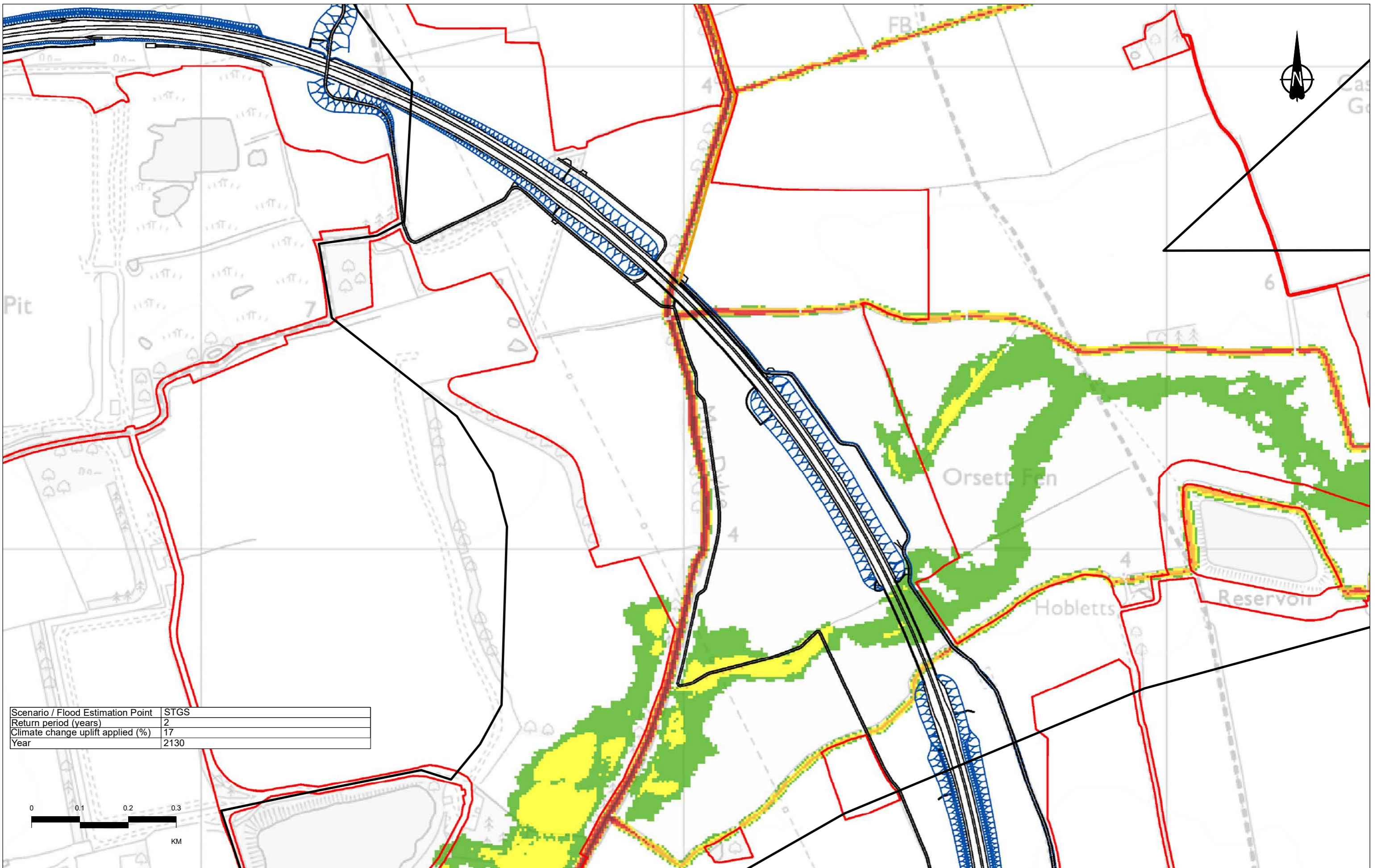
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



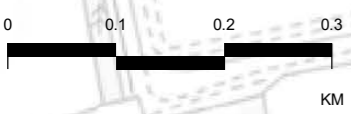
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 21 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00358				



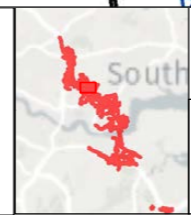
Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

**Legend**

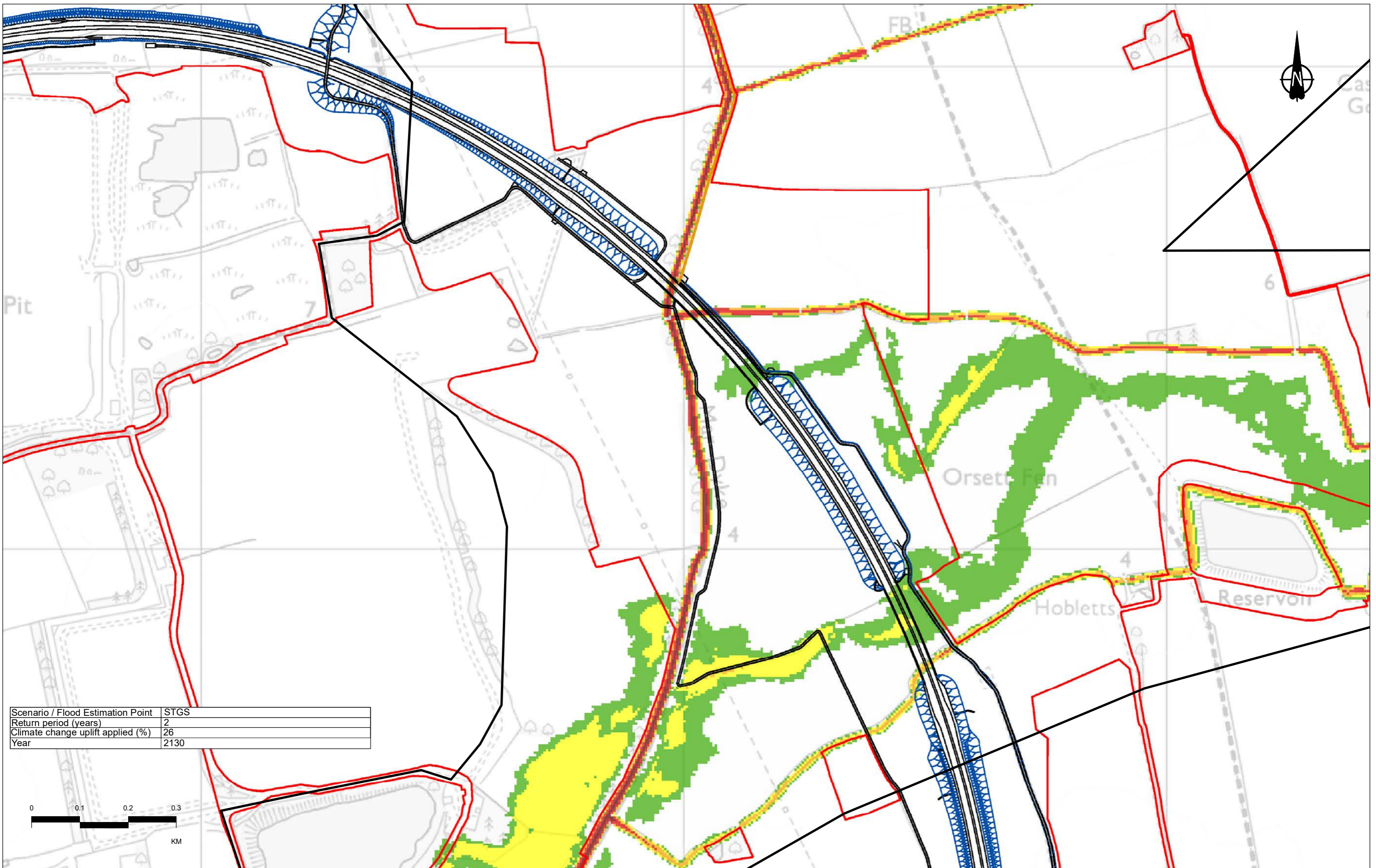
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



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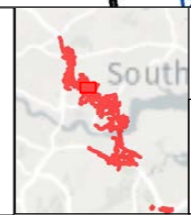
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 22 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00359				



Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130

P01 SB 10/10/2022 DCO Application KK RB BF					
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd
					Apprv'd

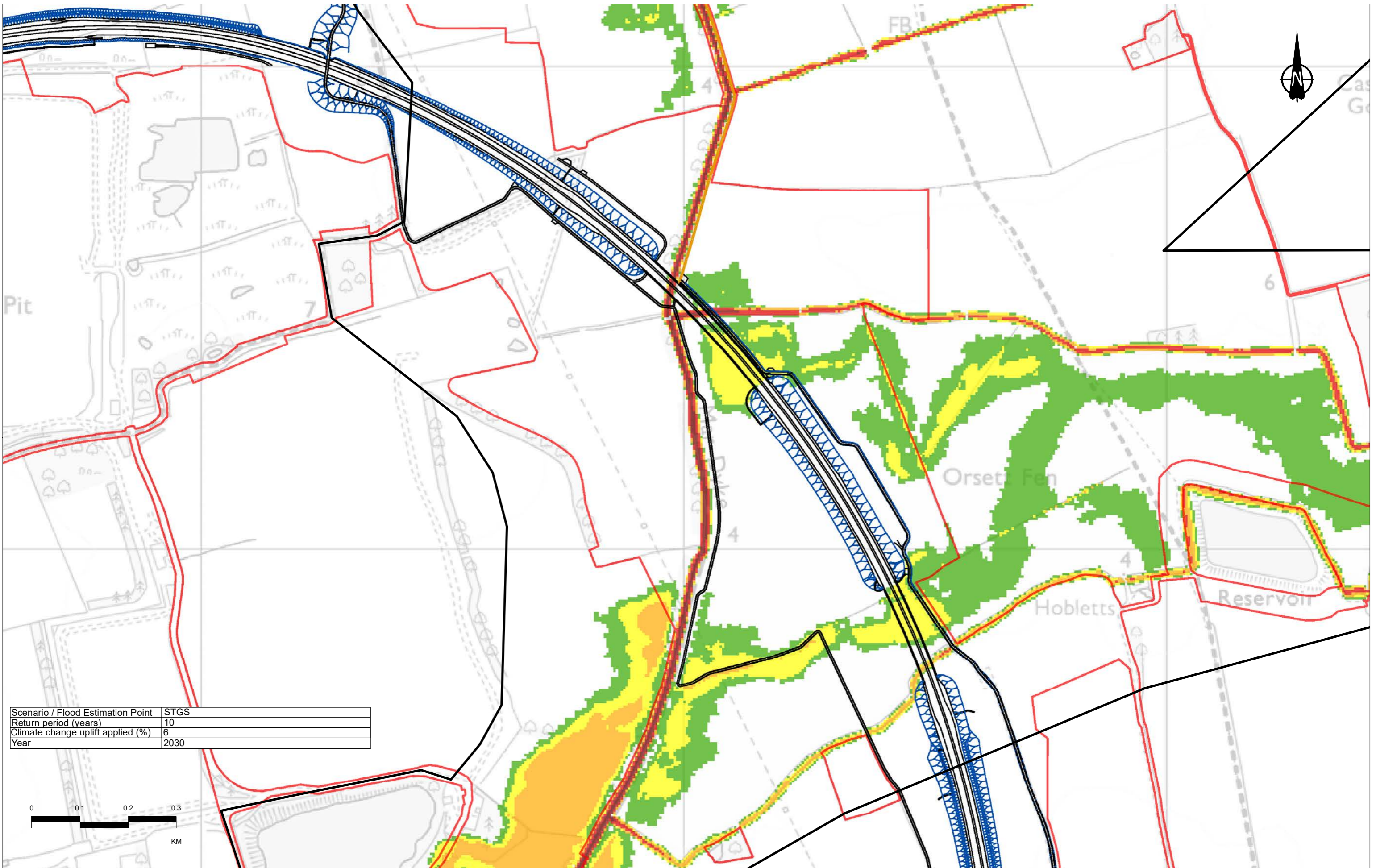
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



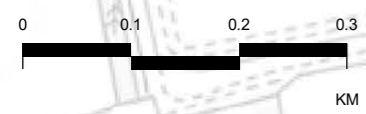
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 23 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00360				

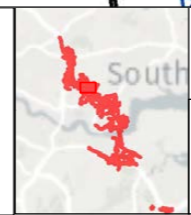


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

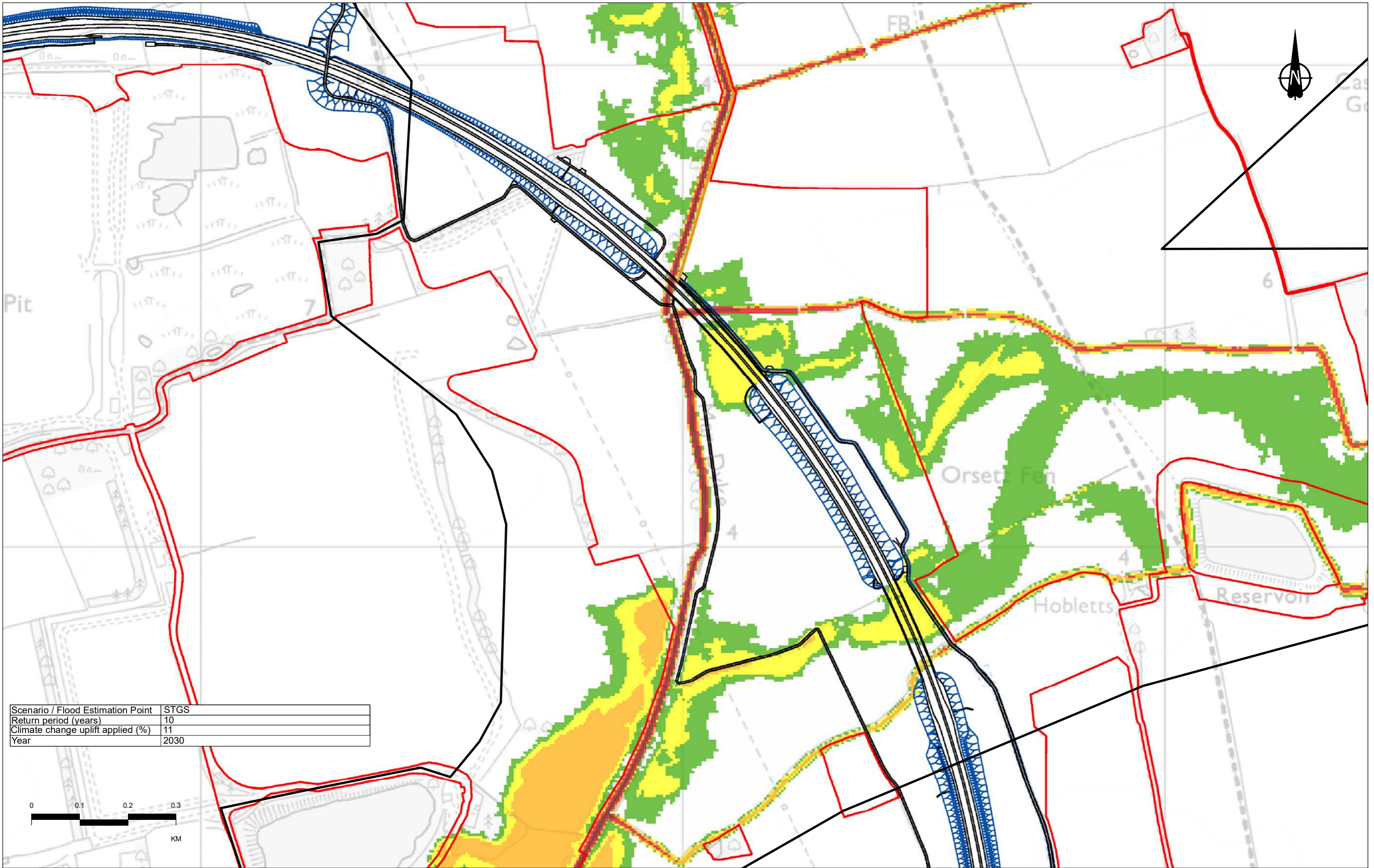
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



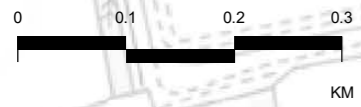
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**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 24 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00361				

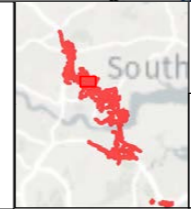


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

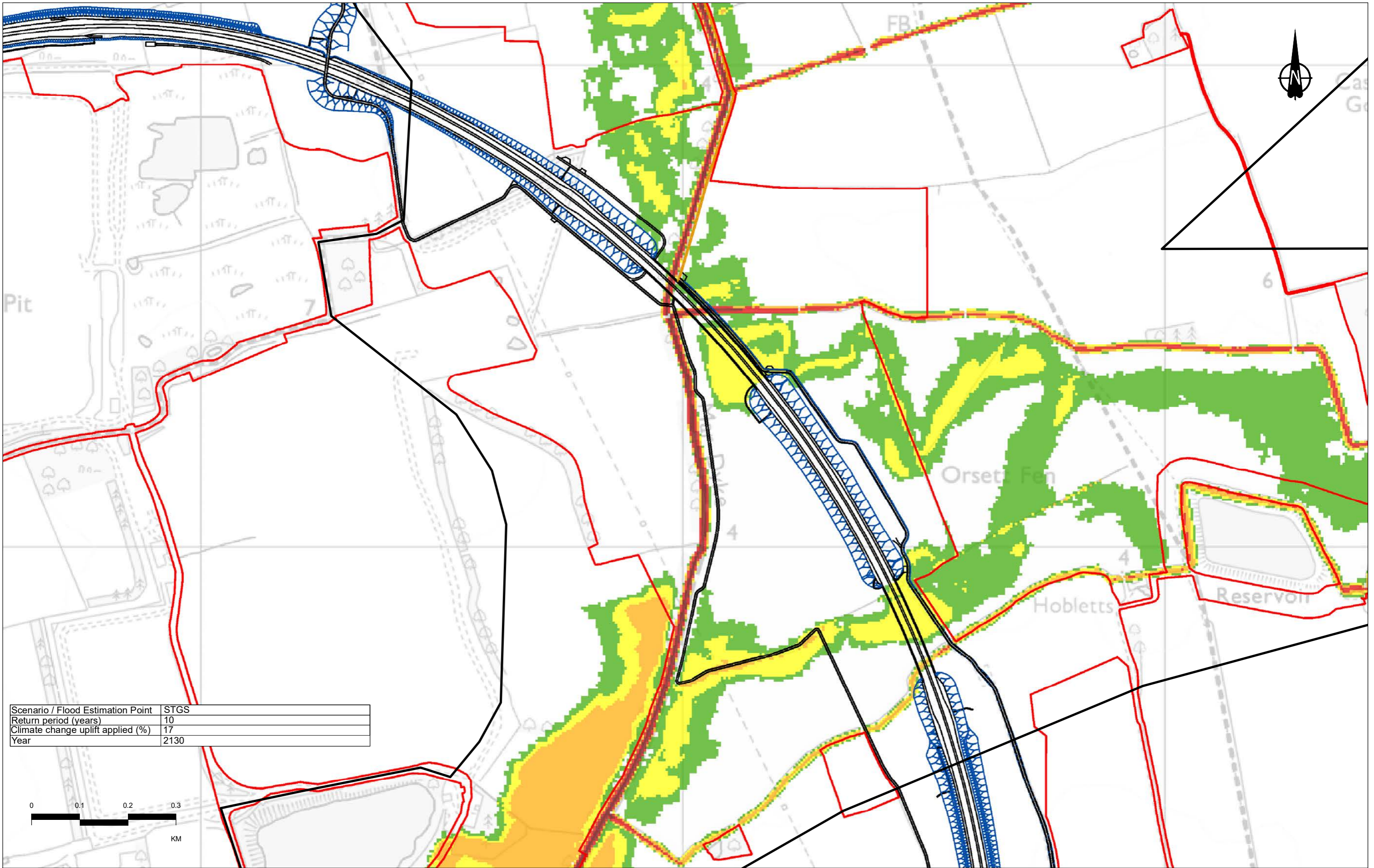
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



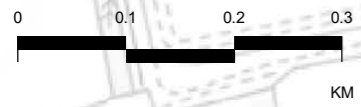
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 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 25 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00362				



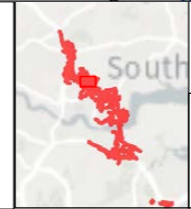


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

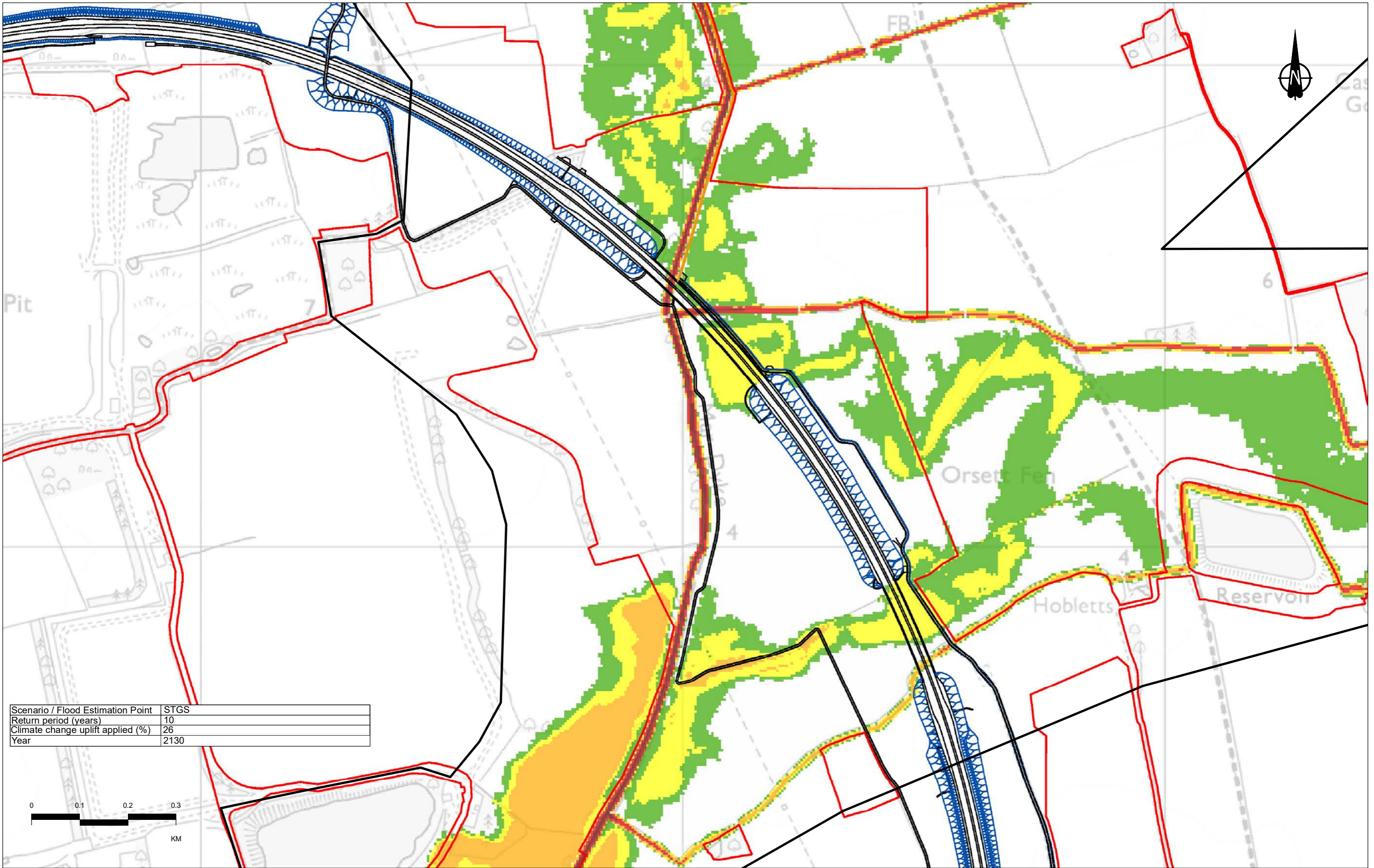
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



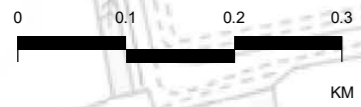
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 26 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00363				

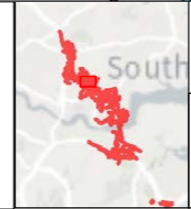


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

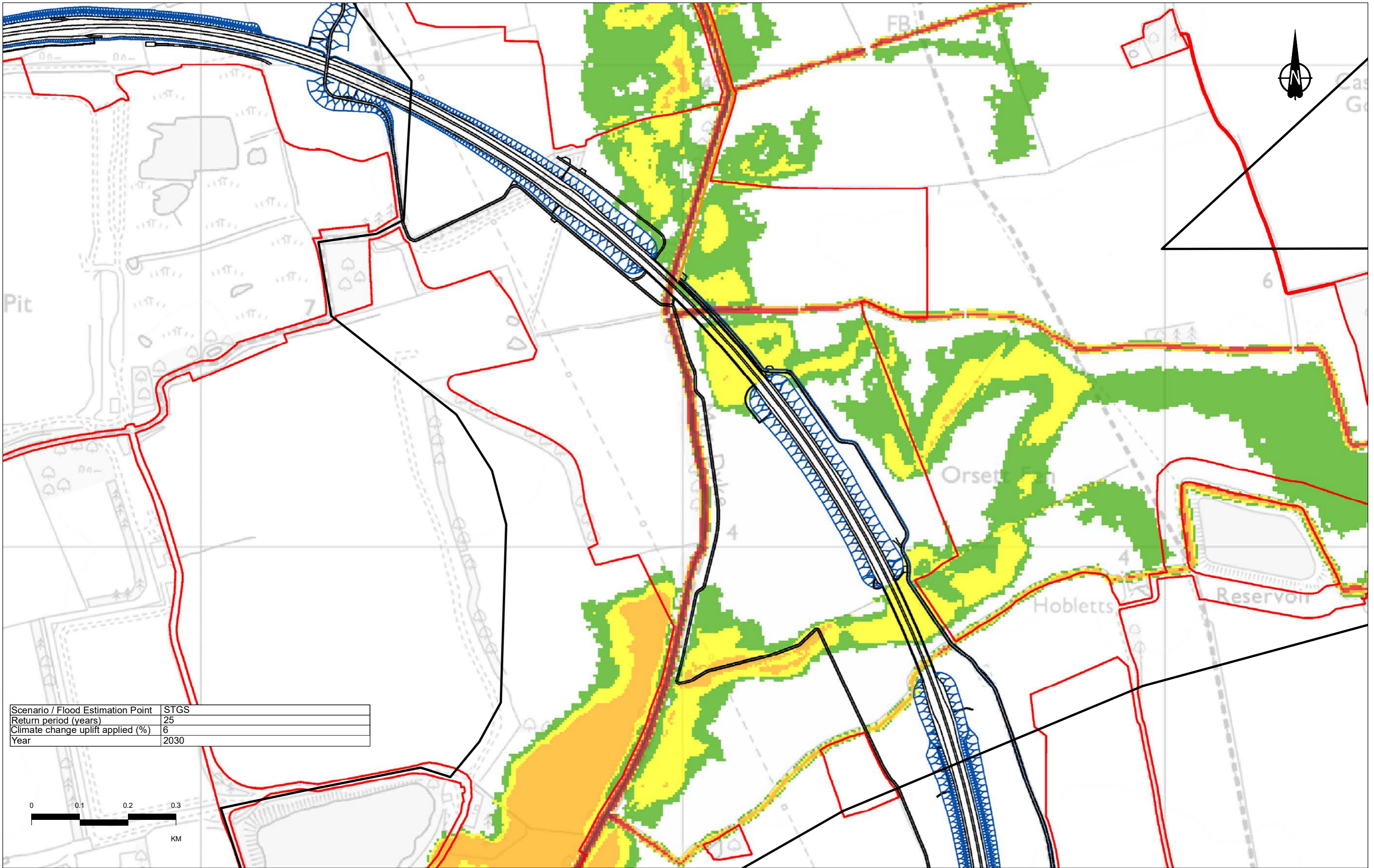
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



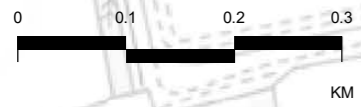
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 27 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00364				

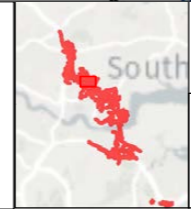


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

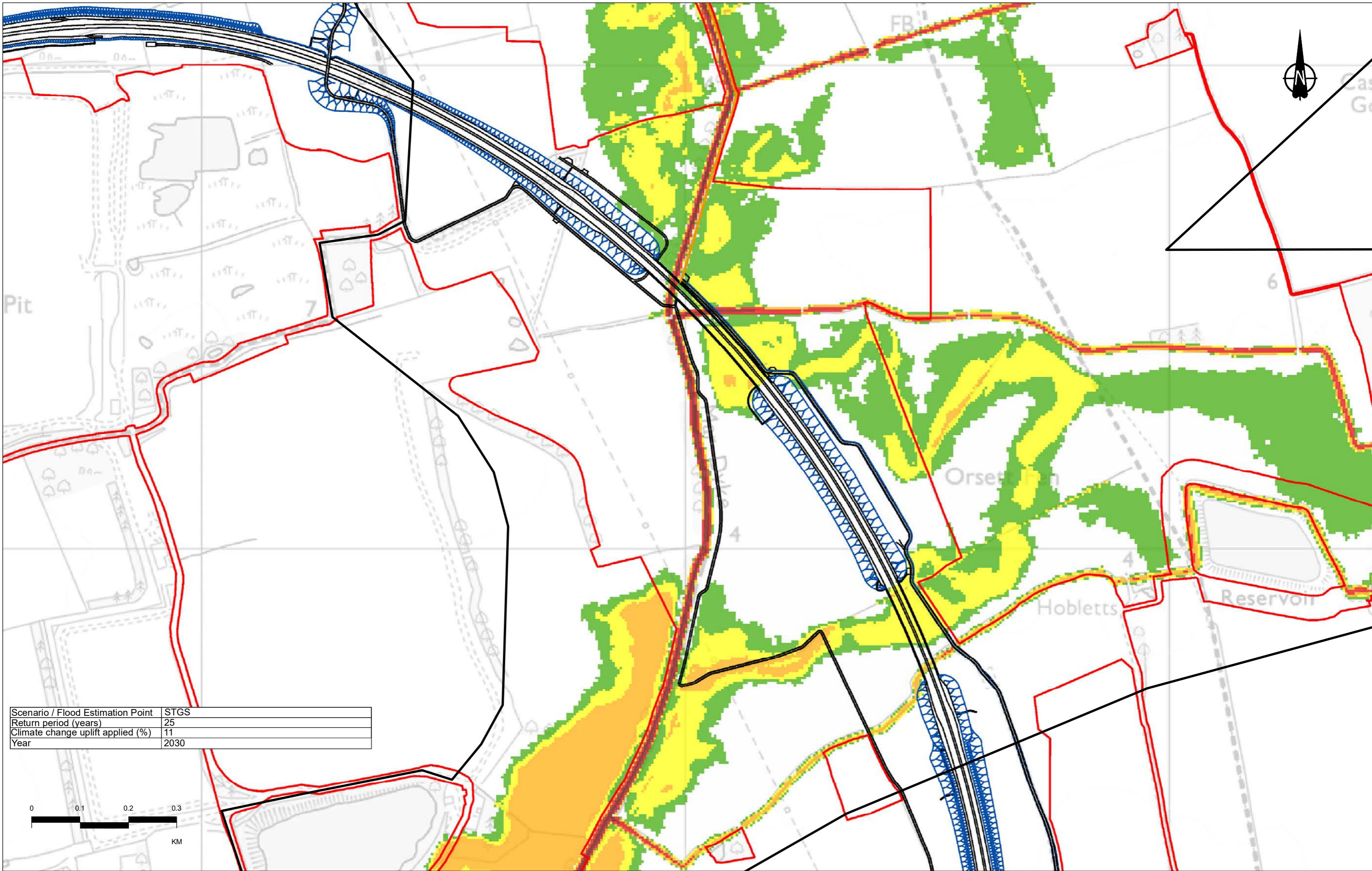
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



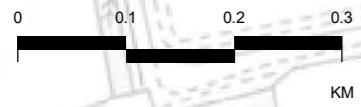
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 28 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00365				

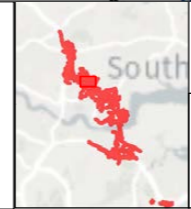


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

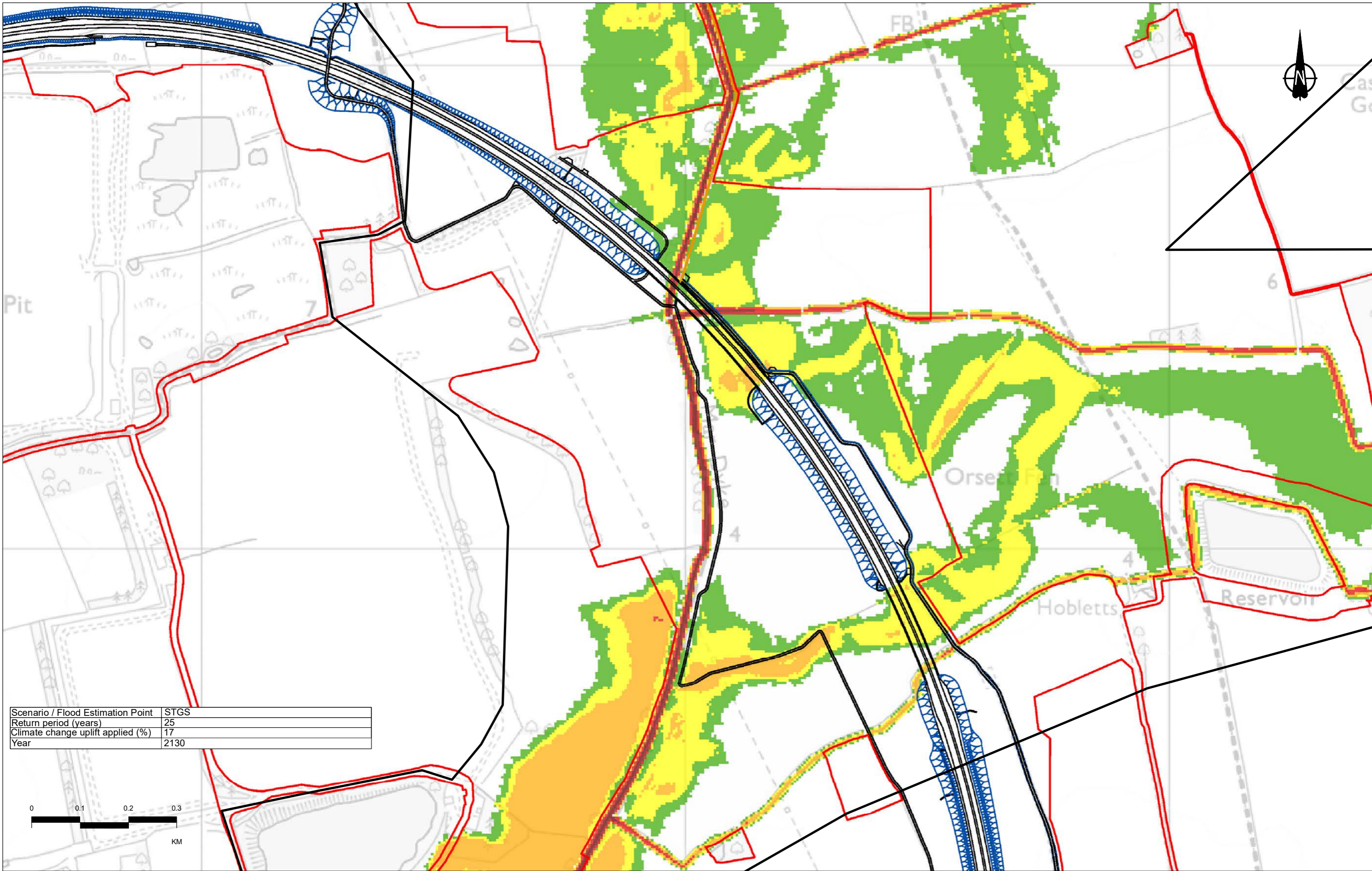
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



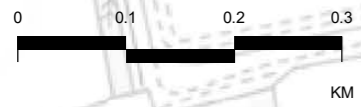
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 29 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00366				

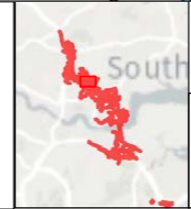


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



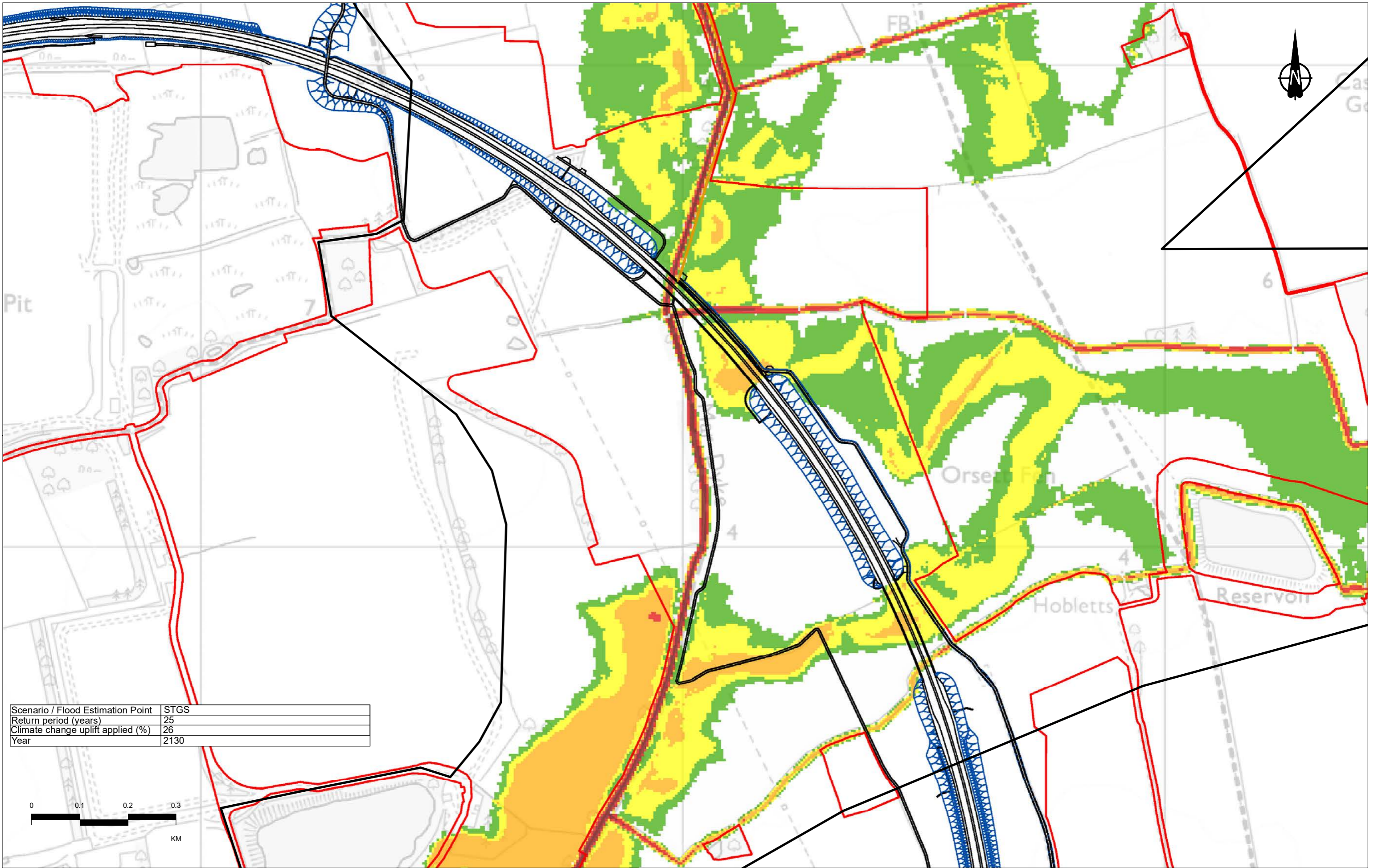
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

Legend		Maximum flood depth (m)
	2D model extent	
	Order Limits	
	Alignment	
	Earthworks	
	NMU Routes	

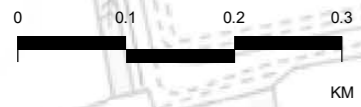


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 Project  
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 30 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00367				

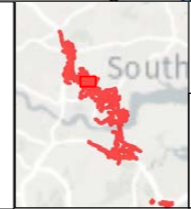


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

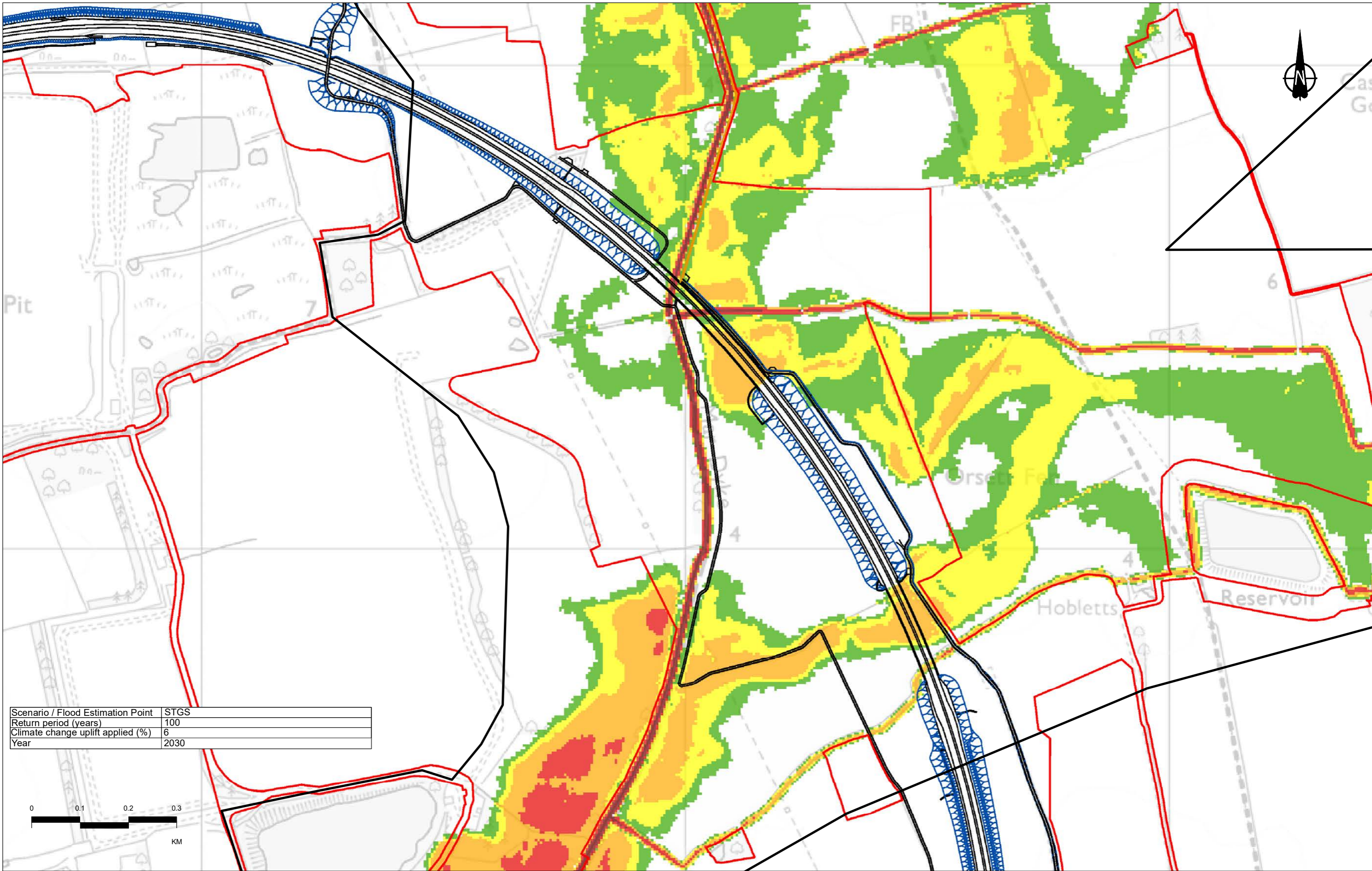
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



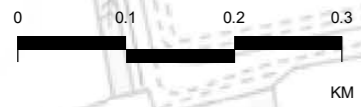
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 31 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00368				

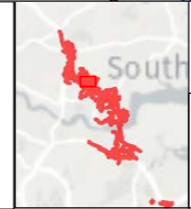


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

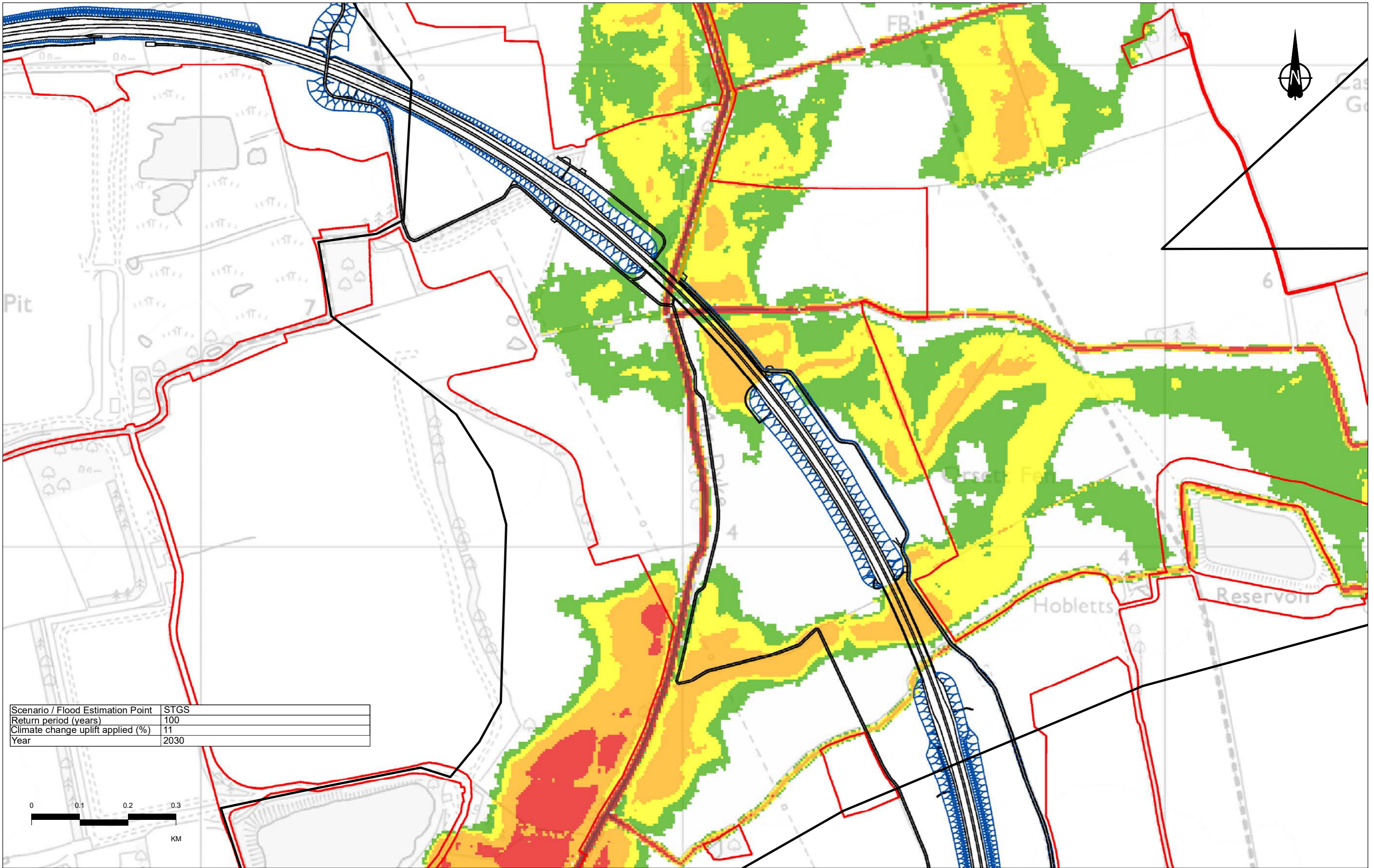
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



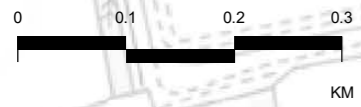
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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 32 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00369				

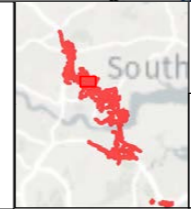


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

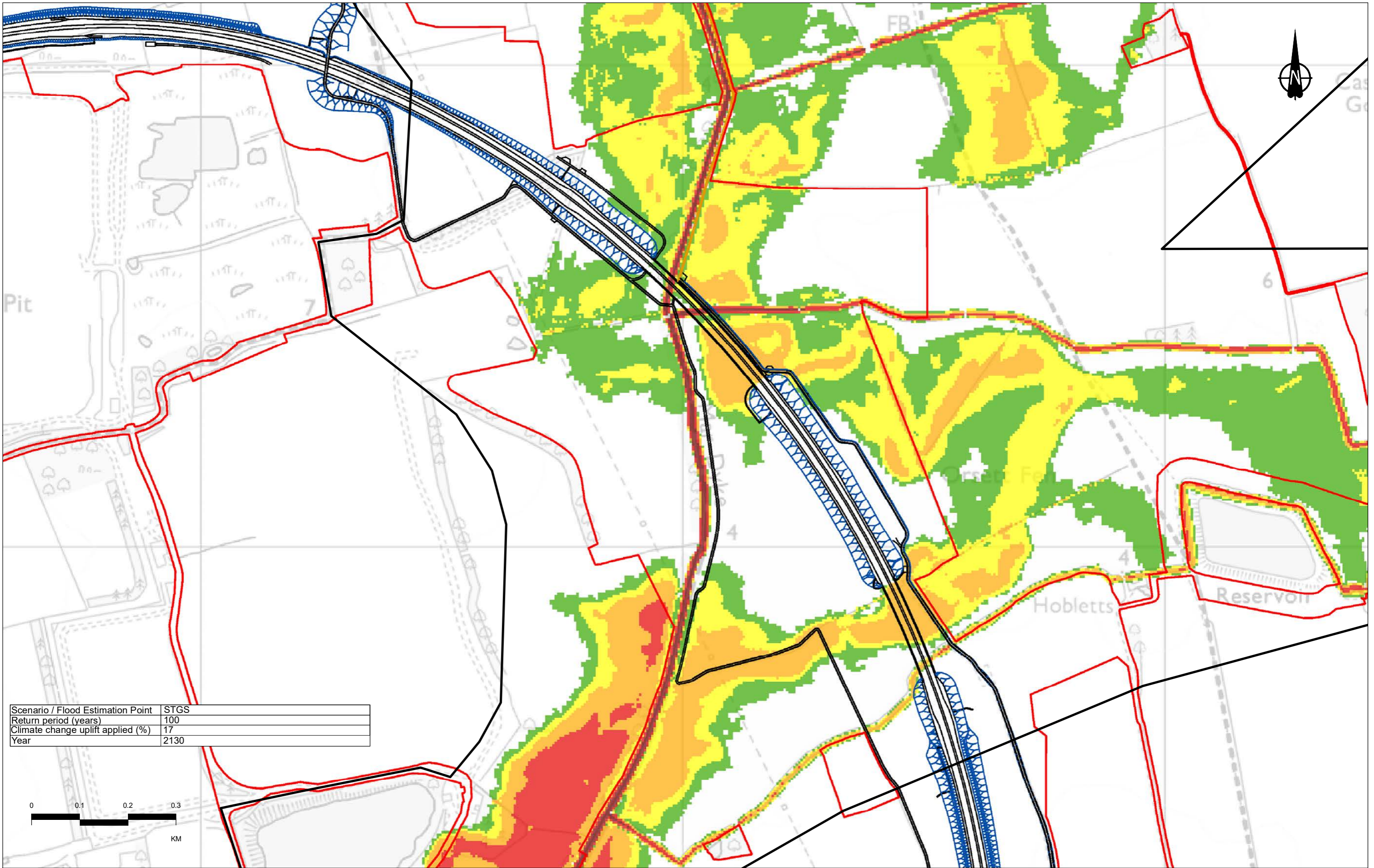
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



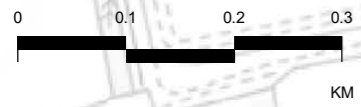
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Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 33 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00370				



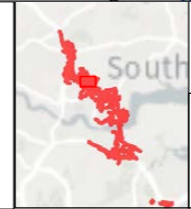


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



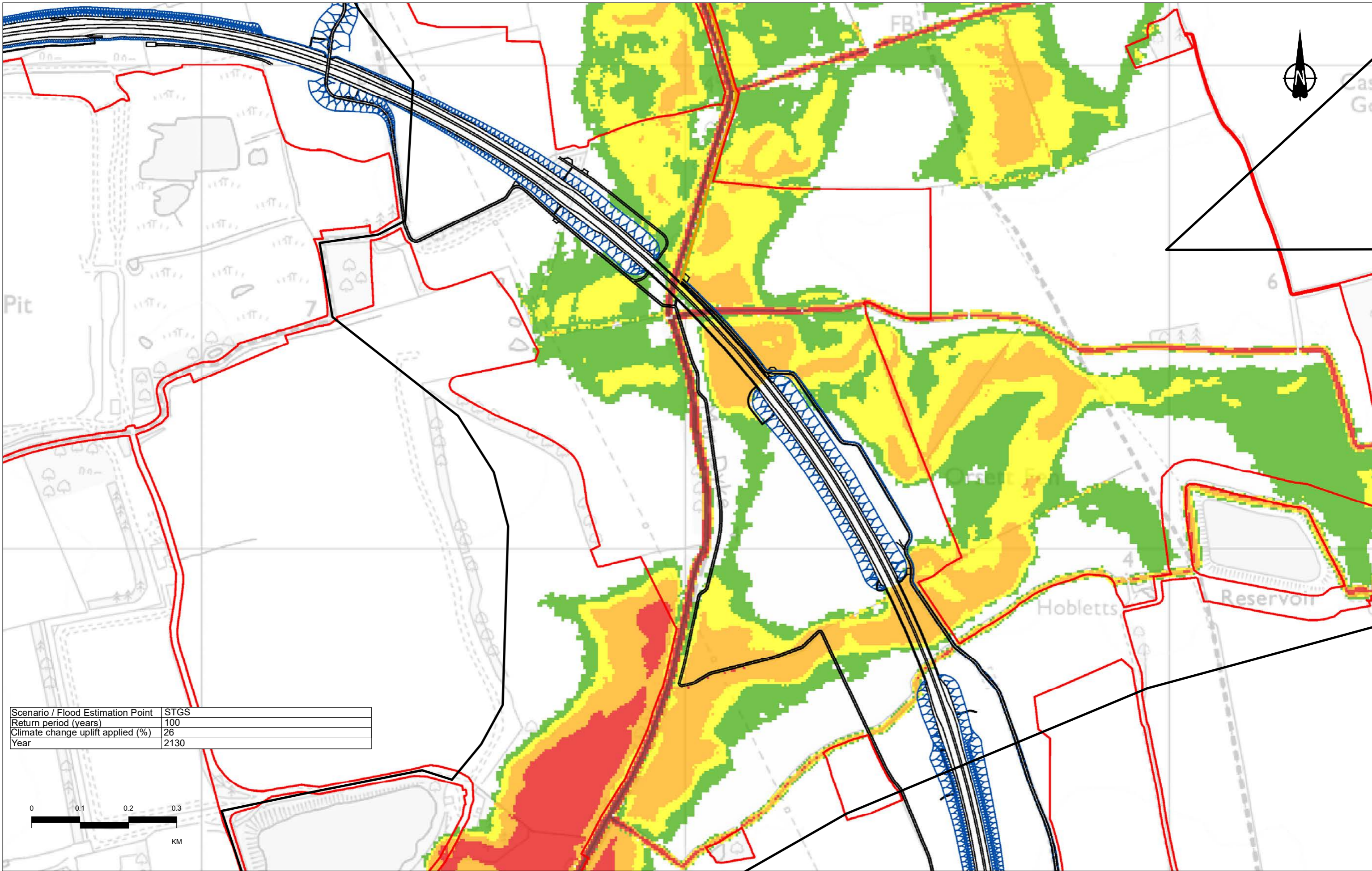
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

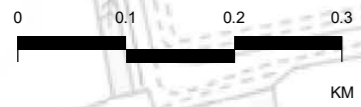


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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 34 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00371				

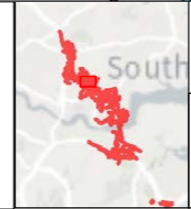


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



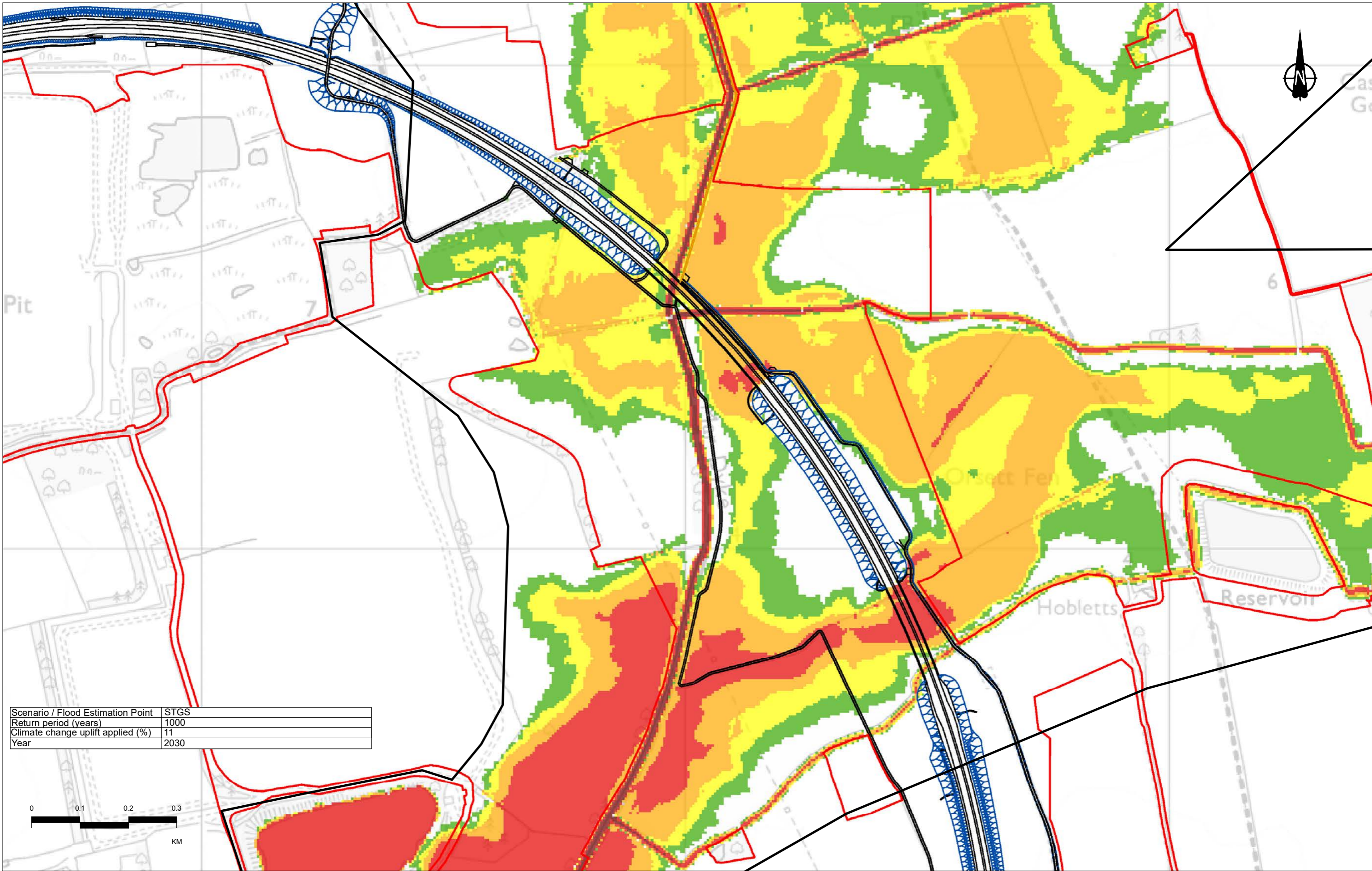
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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0

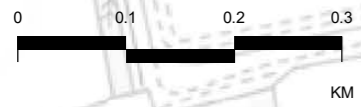


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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 35 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00372				

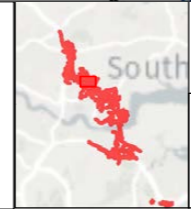


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

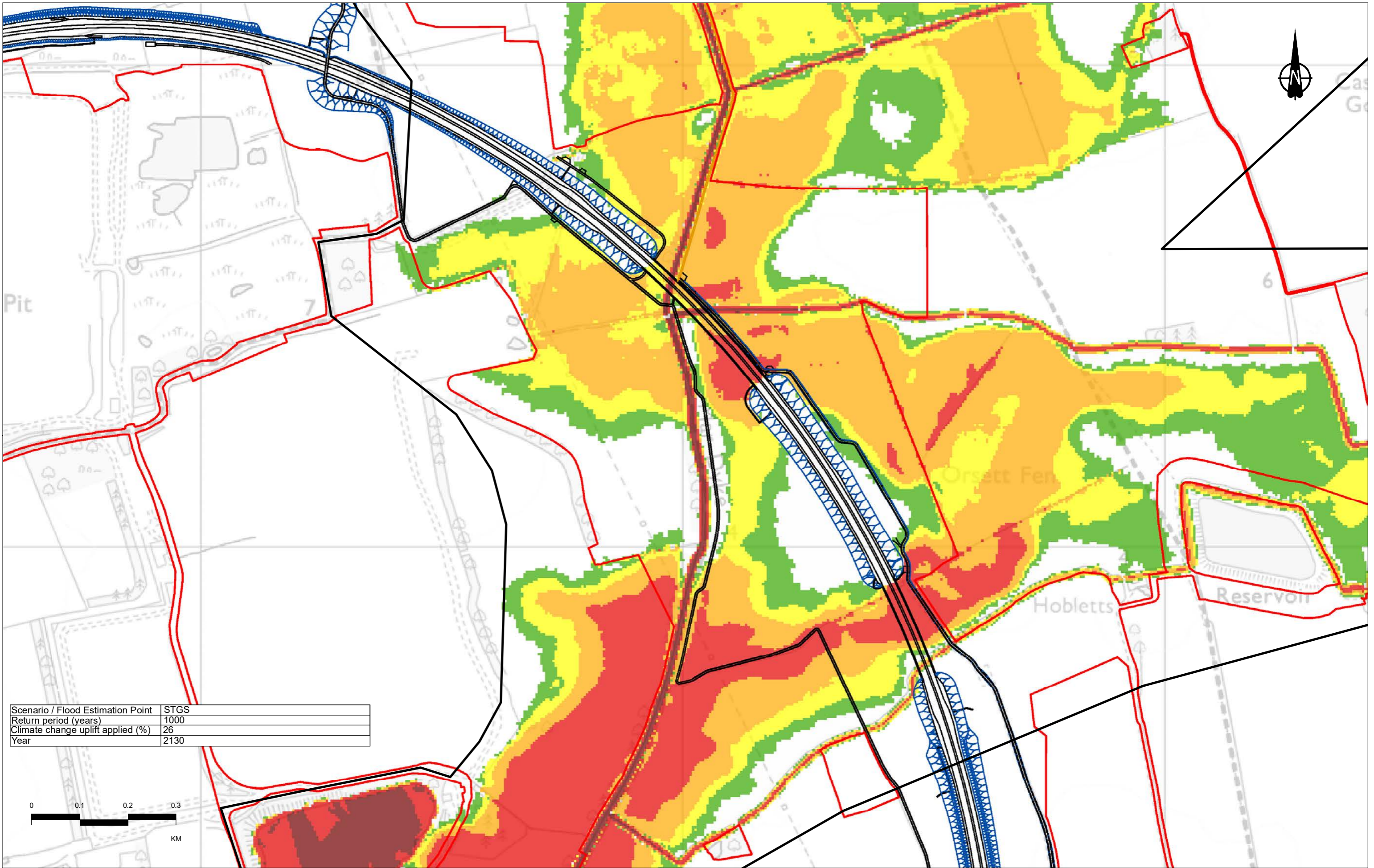
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



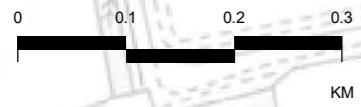
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 36 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00373				

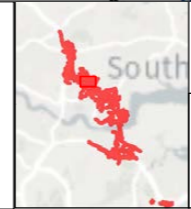


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

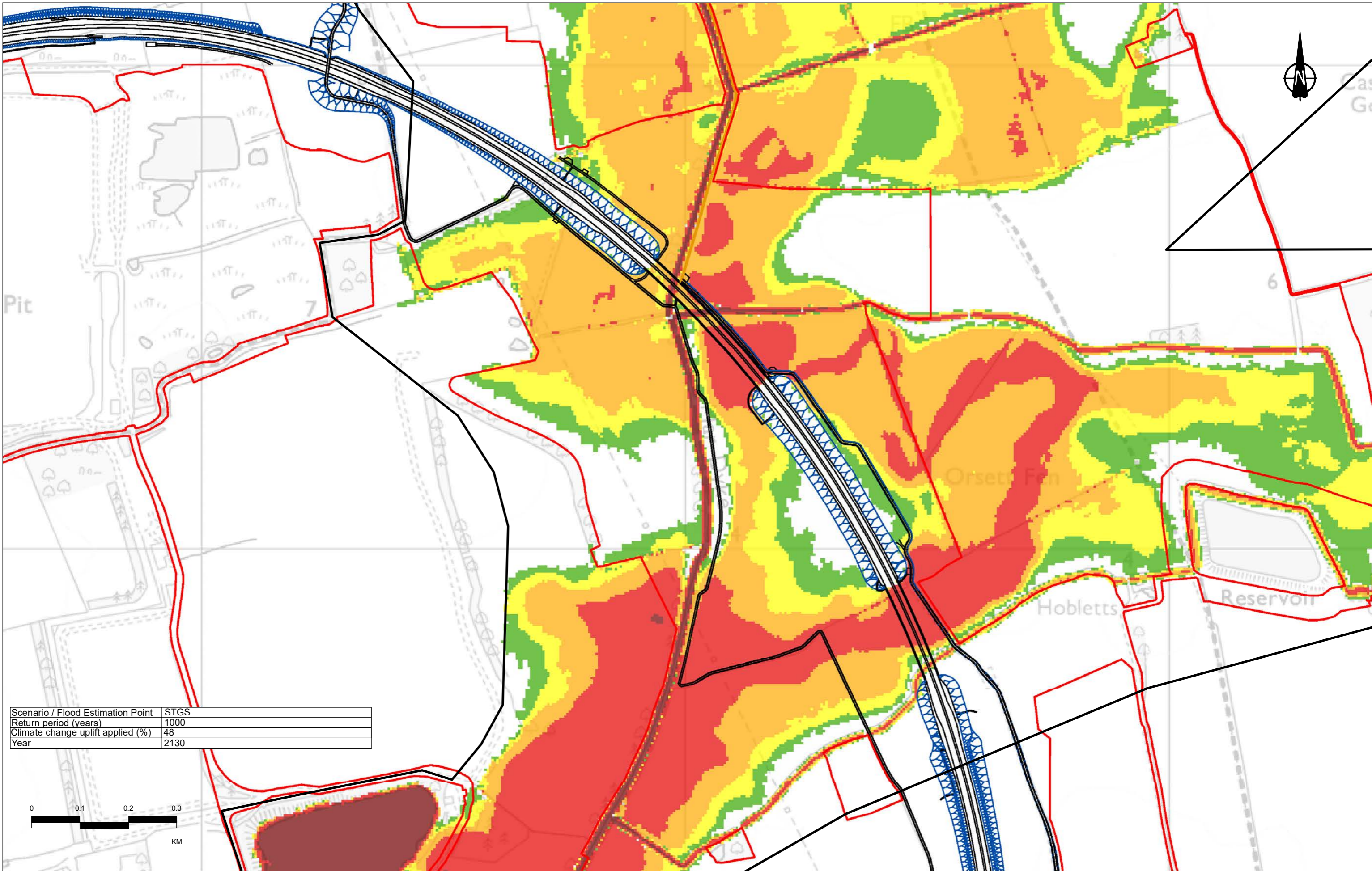
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



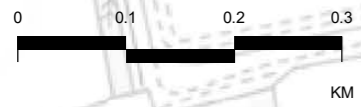
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (without mitigation) Sheet 37 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00374				

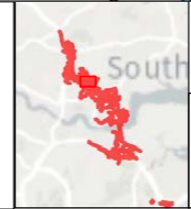


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



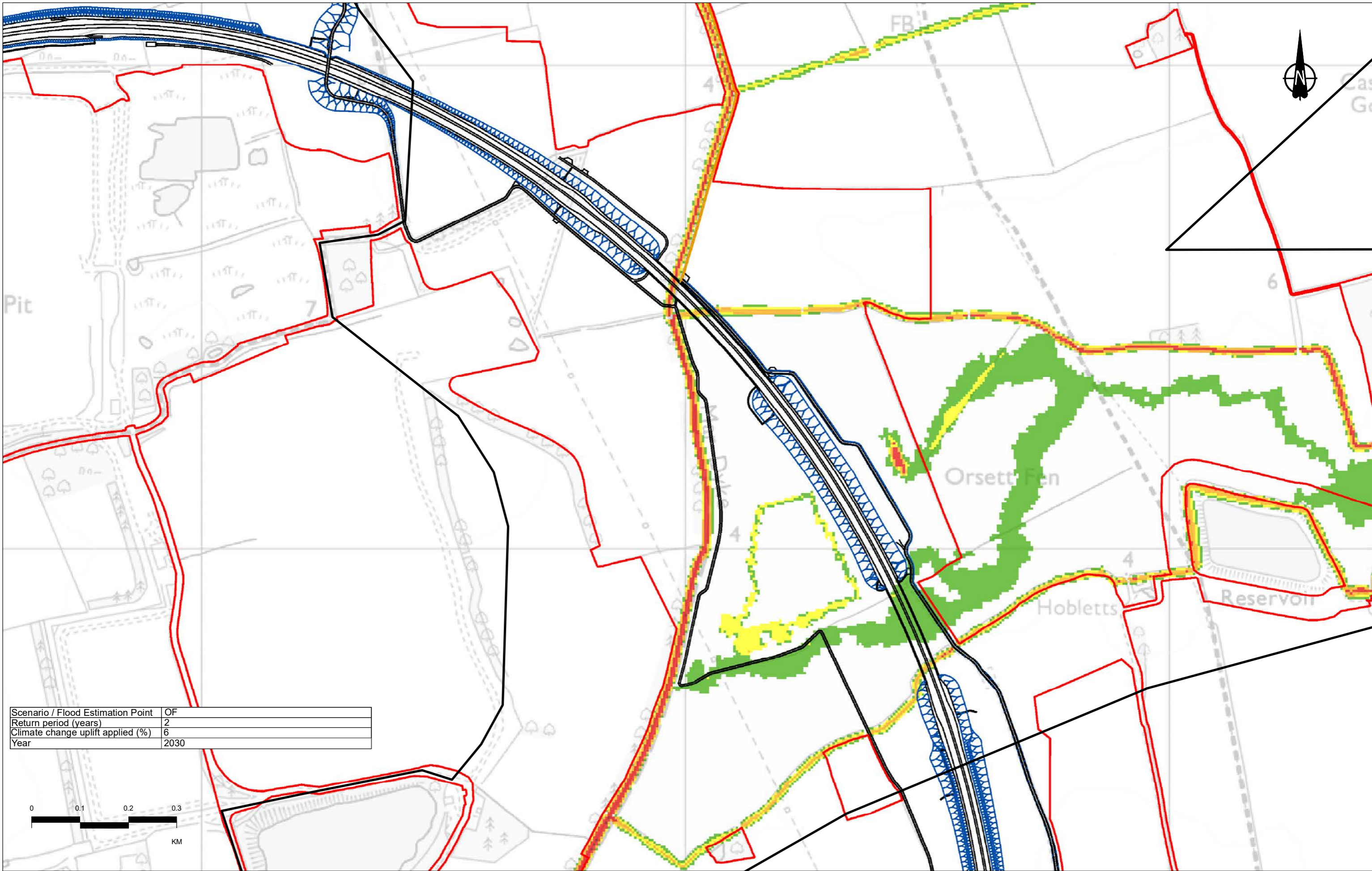
<small>Contains Ordnance Survey data. All other copyright and database rights 2022. Ordnance Survey 100030649</small>						
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

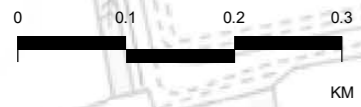


Client  
 national highways  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (without mitigation) Sheet 38 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00375				

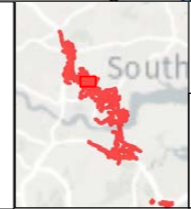


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

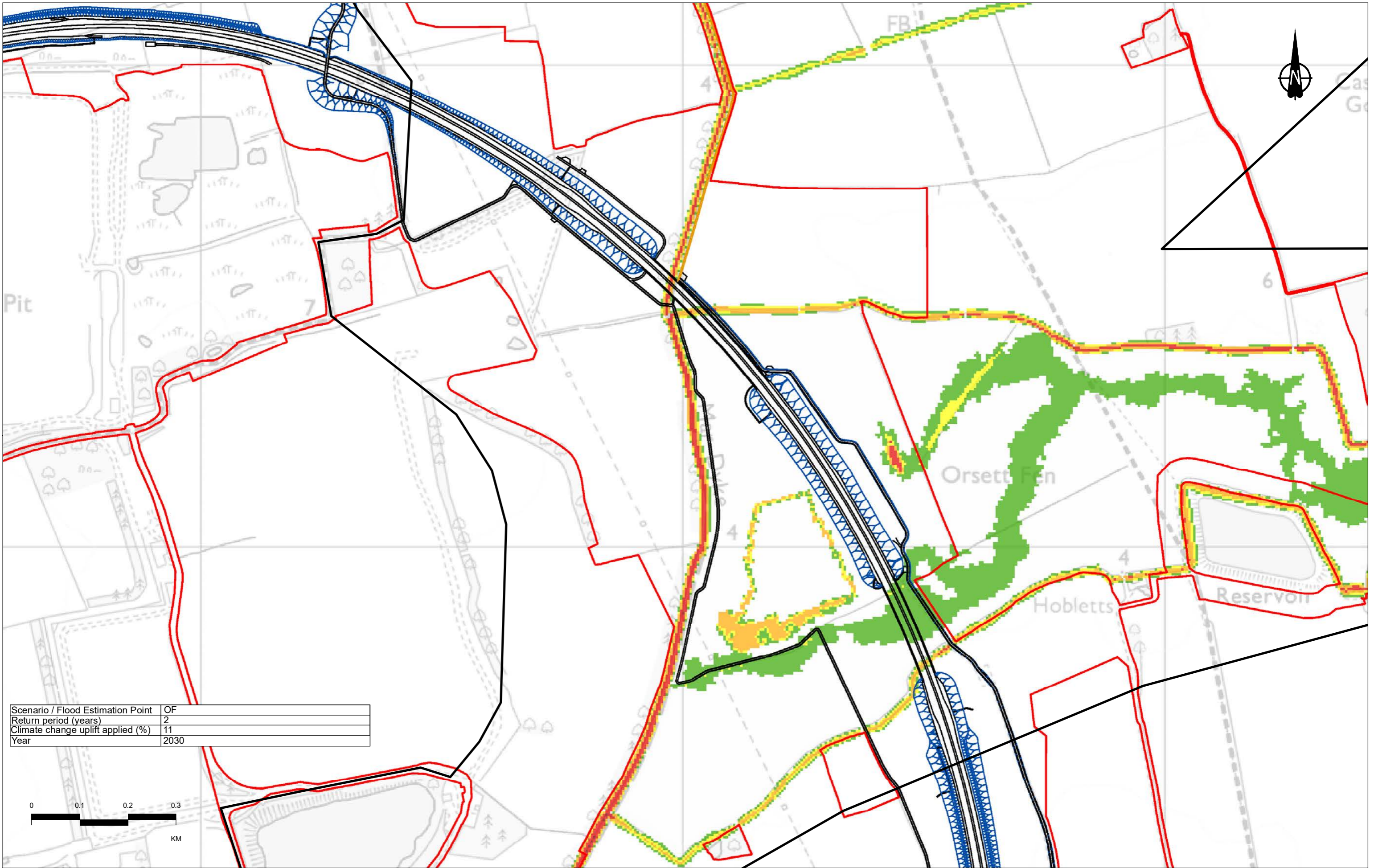
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



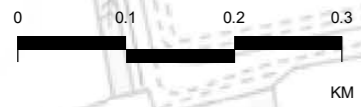
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 1 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00376				

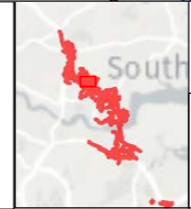


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

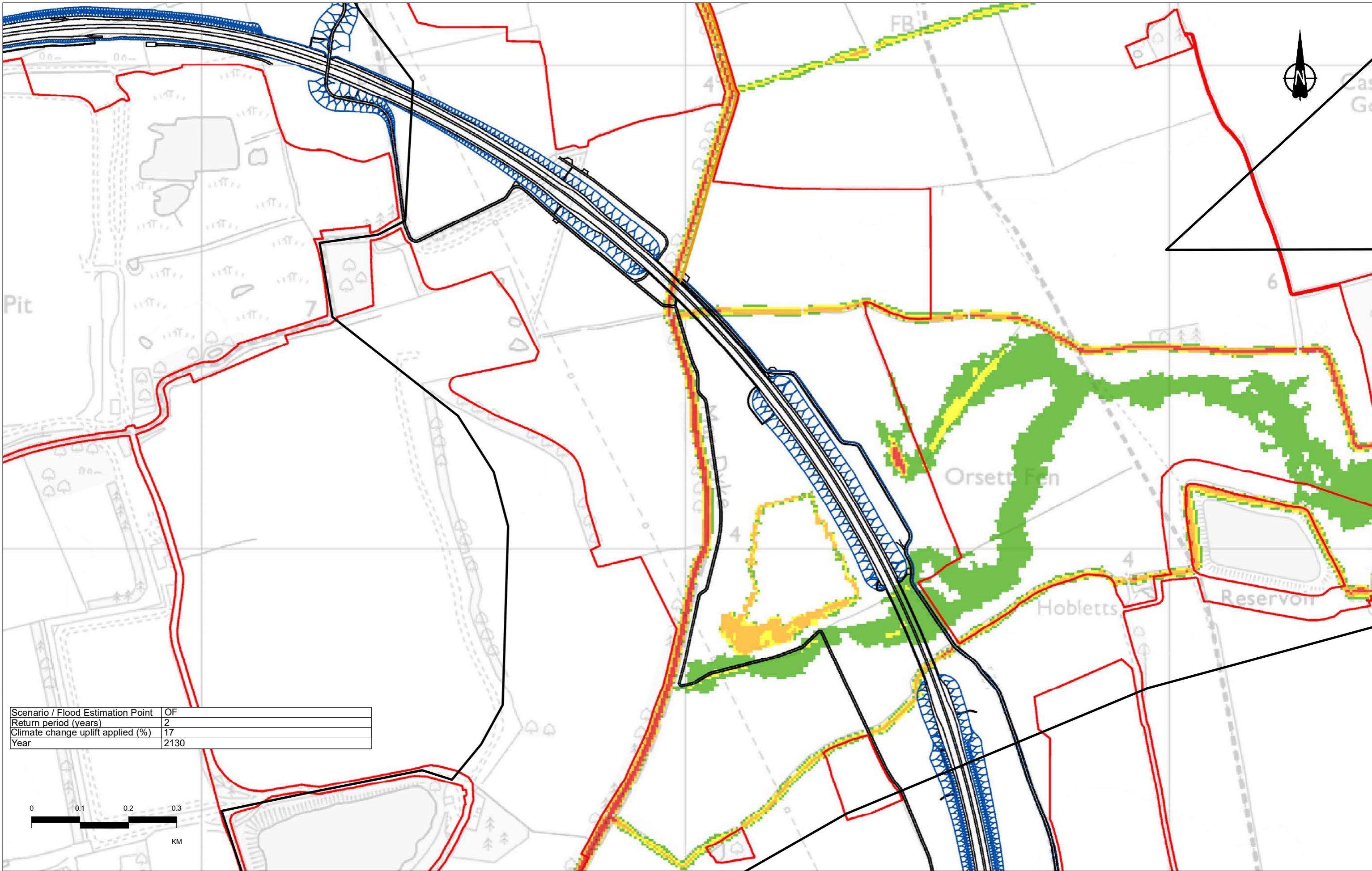
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



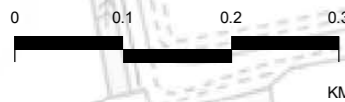
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 2 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00377				

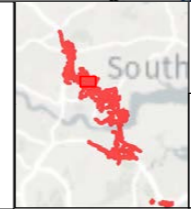


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

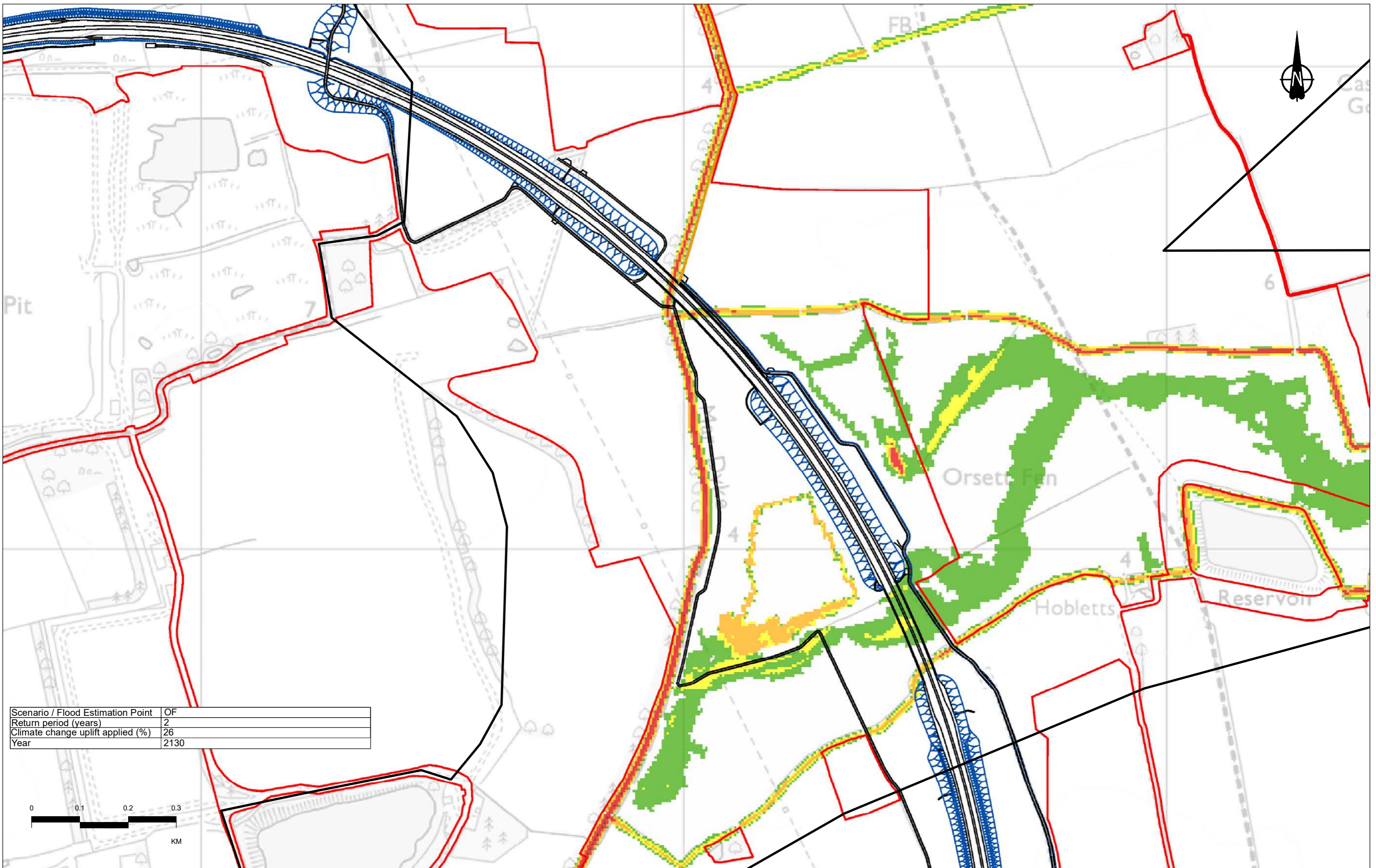


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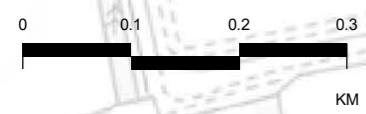
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 3 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00378				



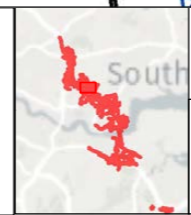


Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

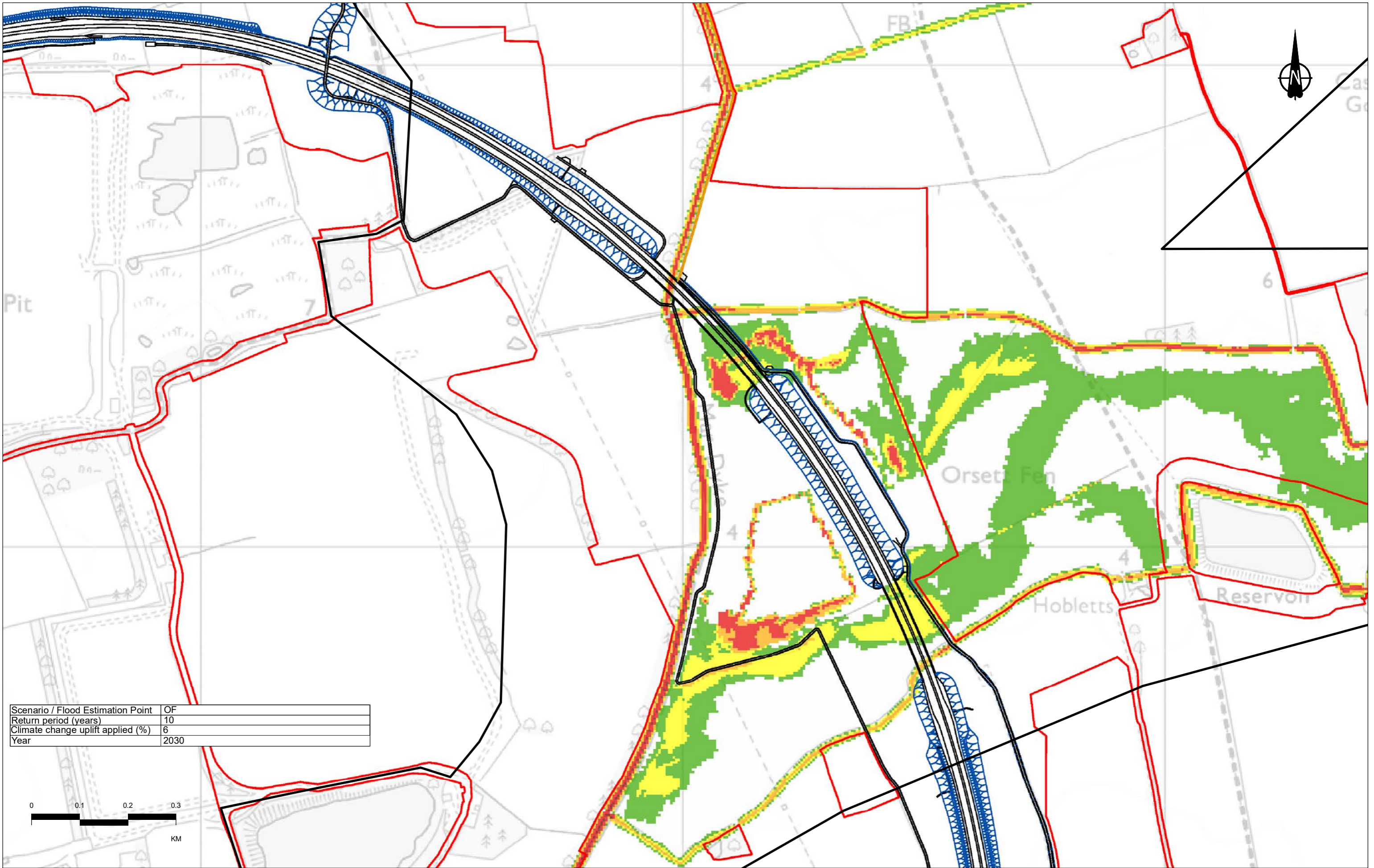
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



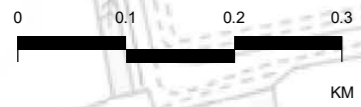
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 4 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00379				

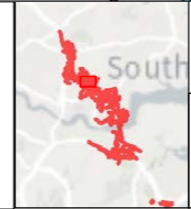


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

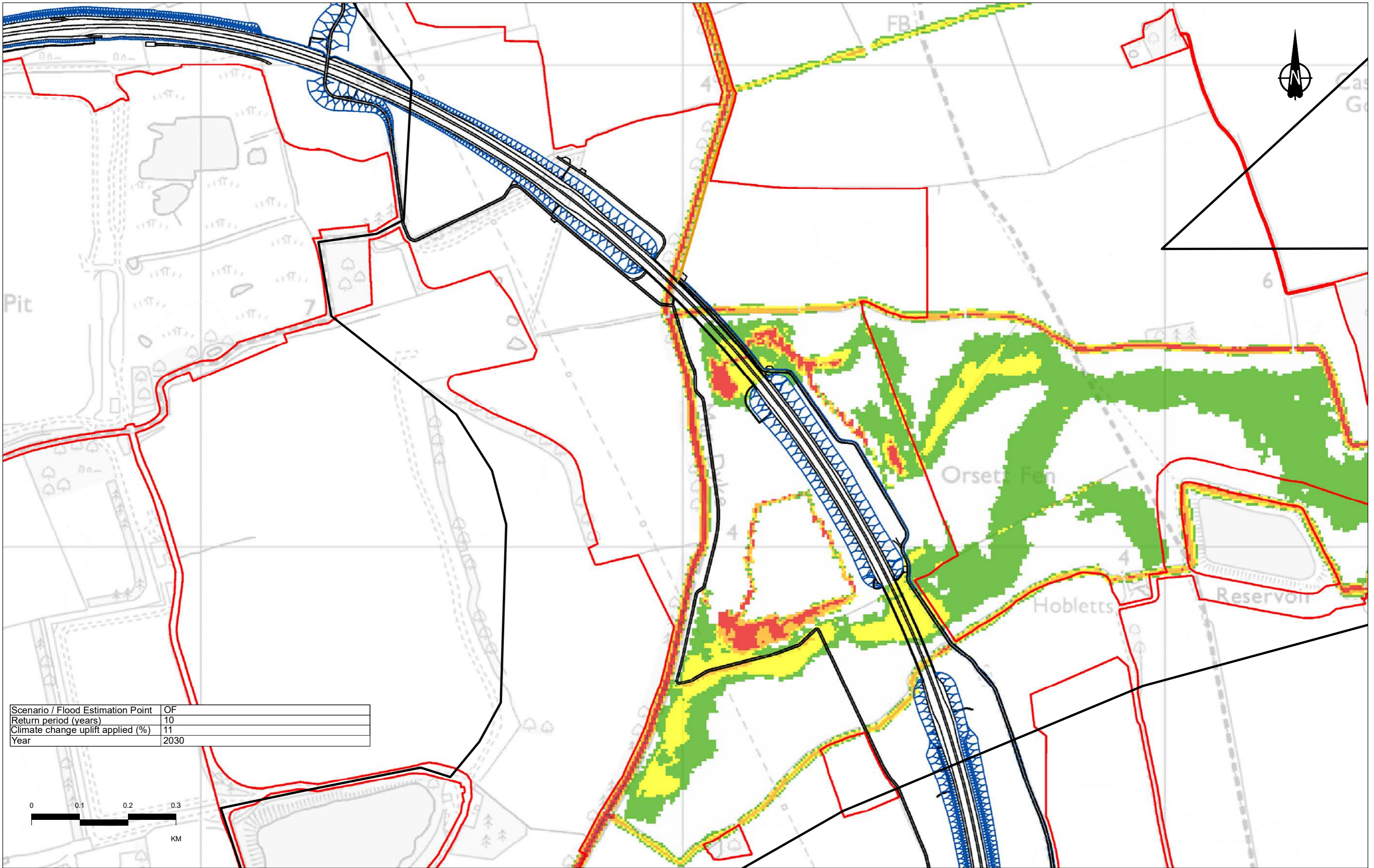
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



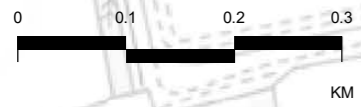
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 5 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00380				

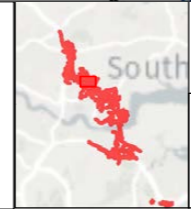


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

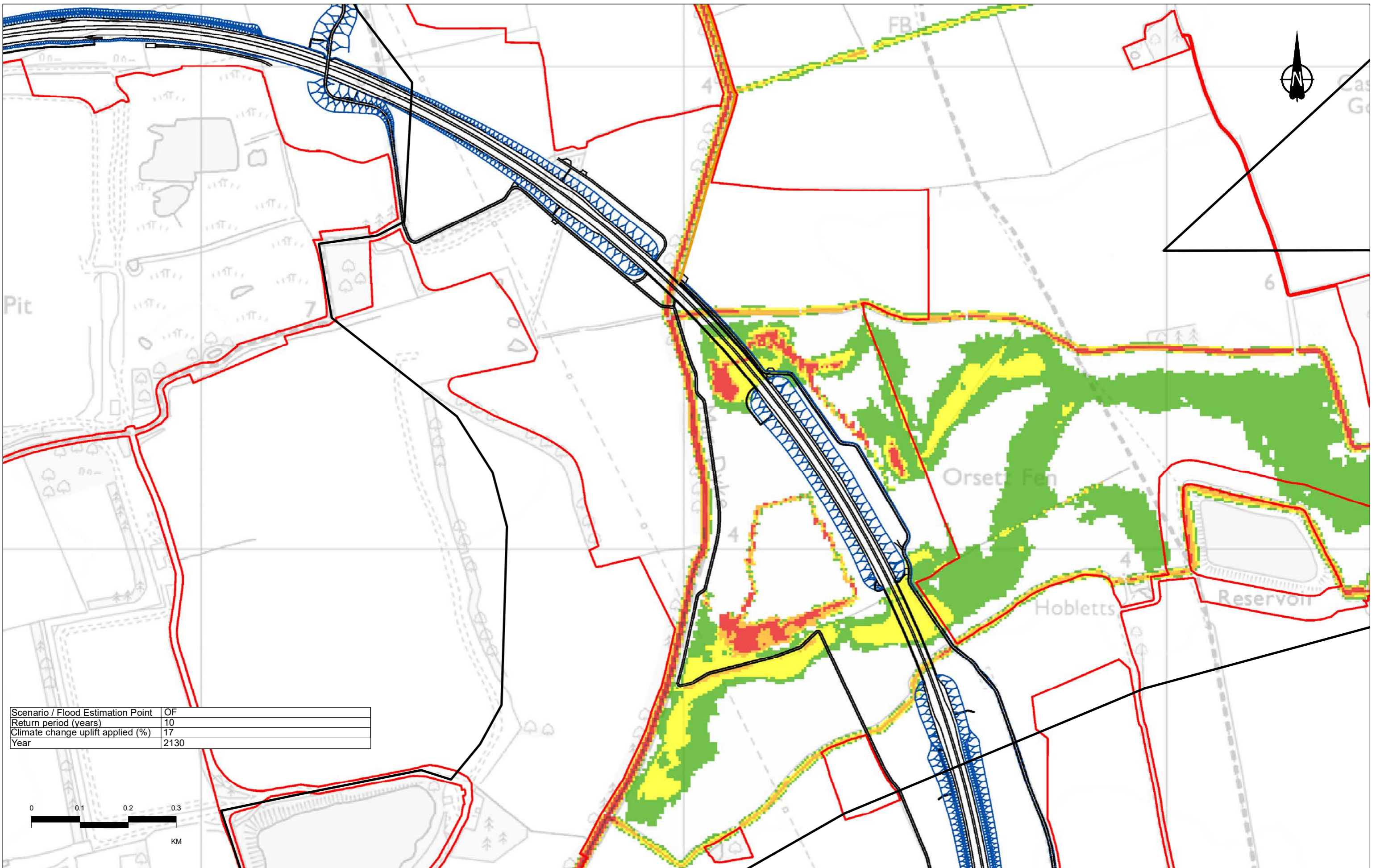
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



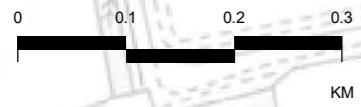
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 6 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00381				

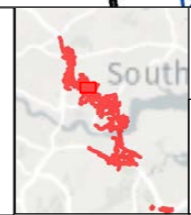


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

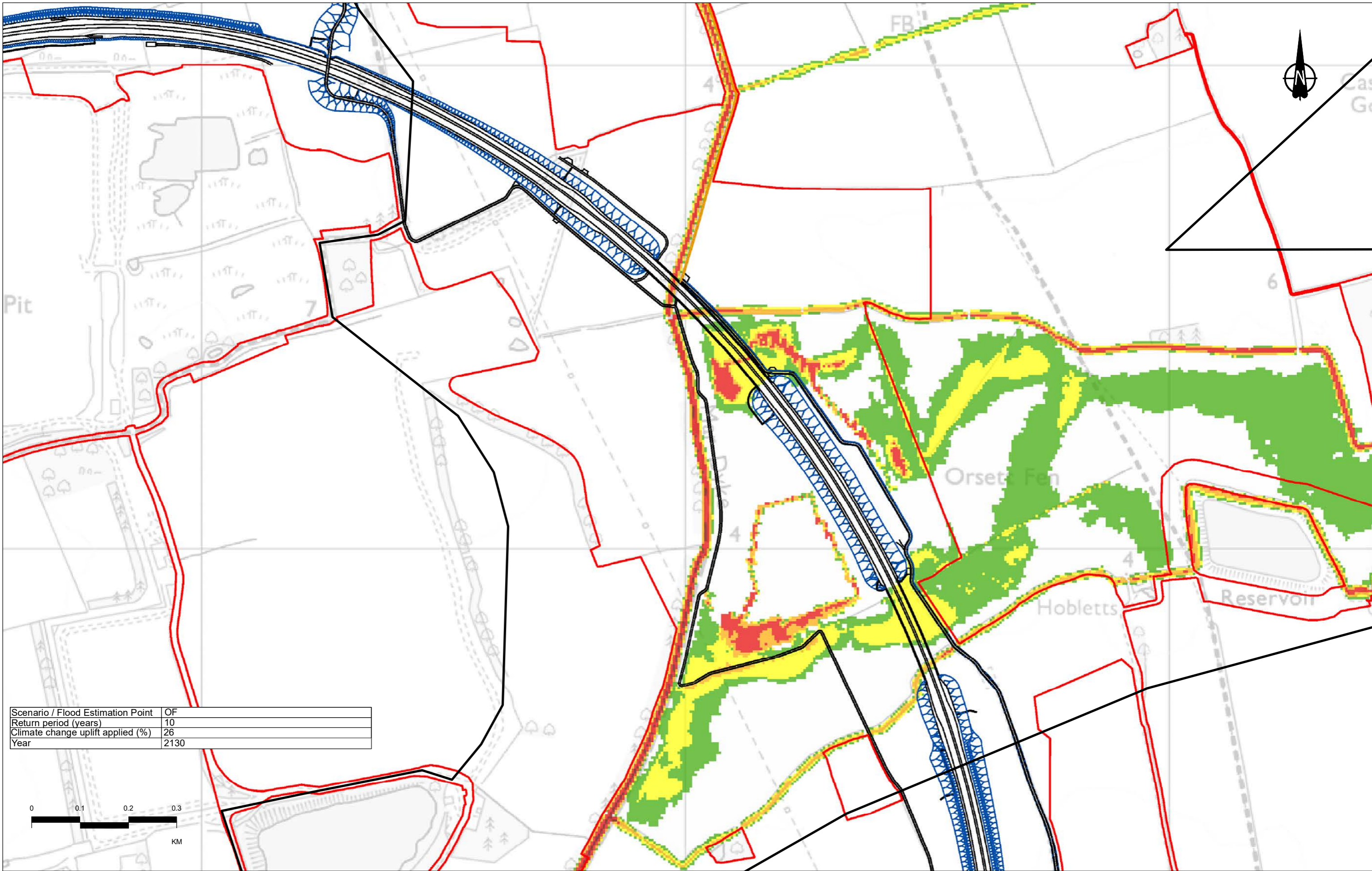
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



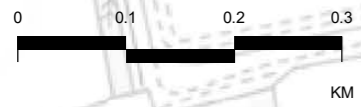
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 7 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00382				

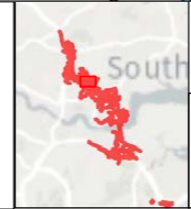


Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

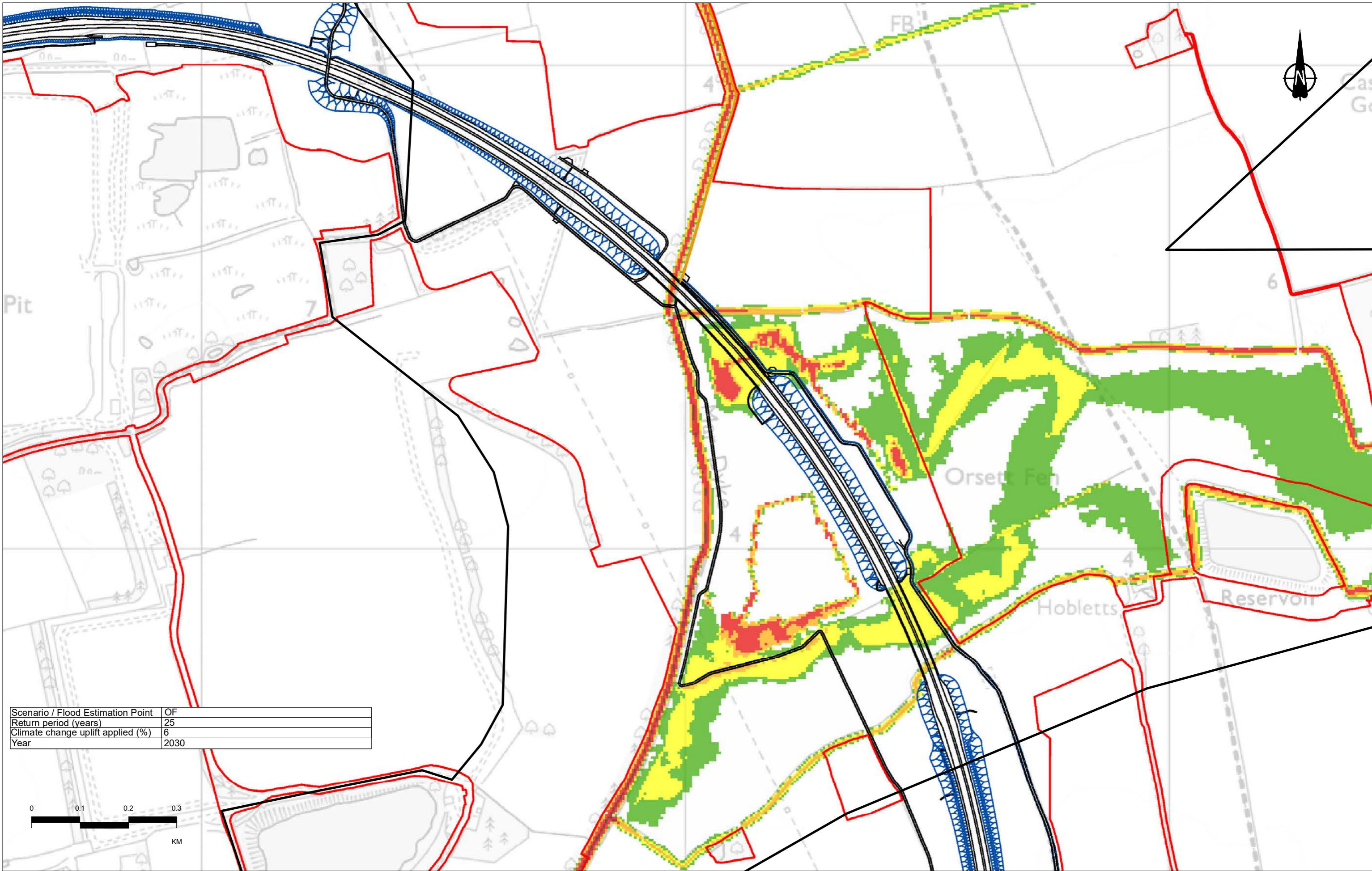
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



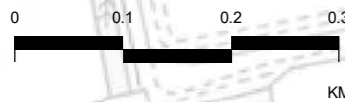
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 8 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00383				

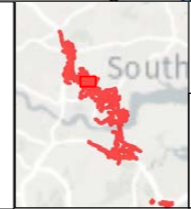


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

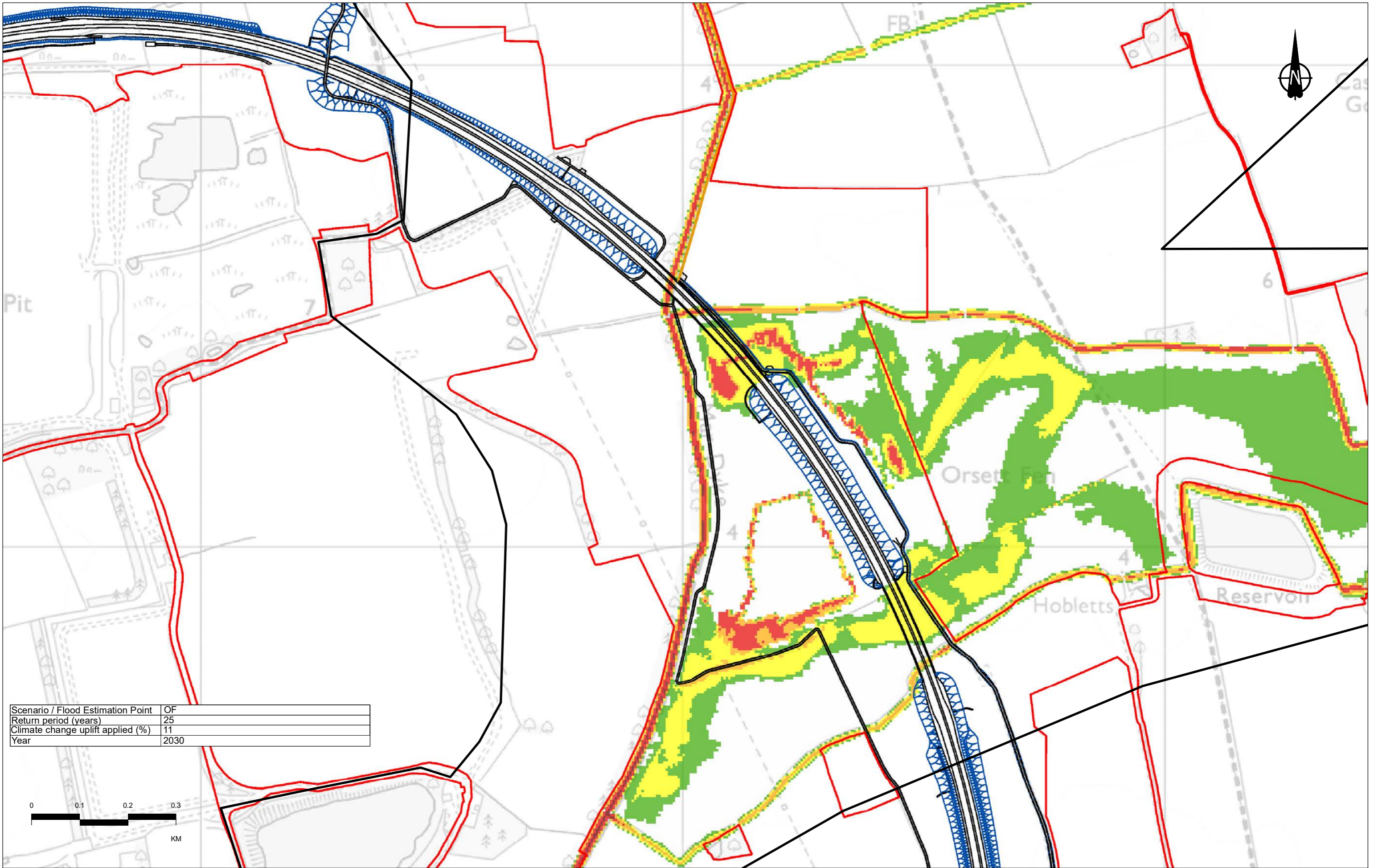
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



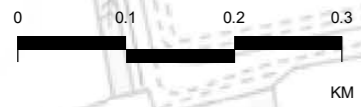
Client  
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 9 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00384				

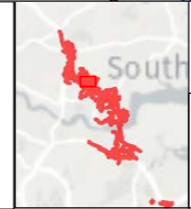


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

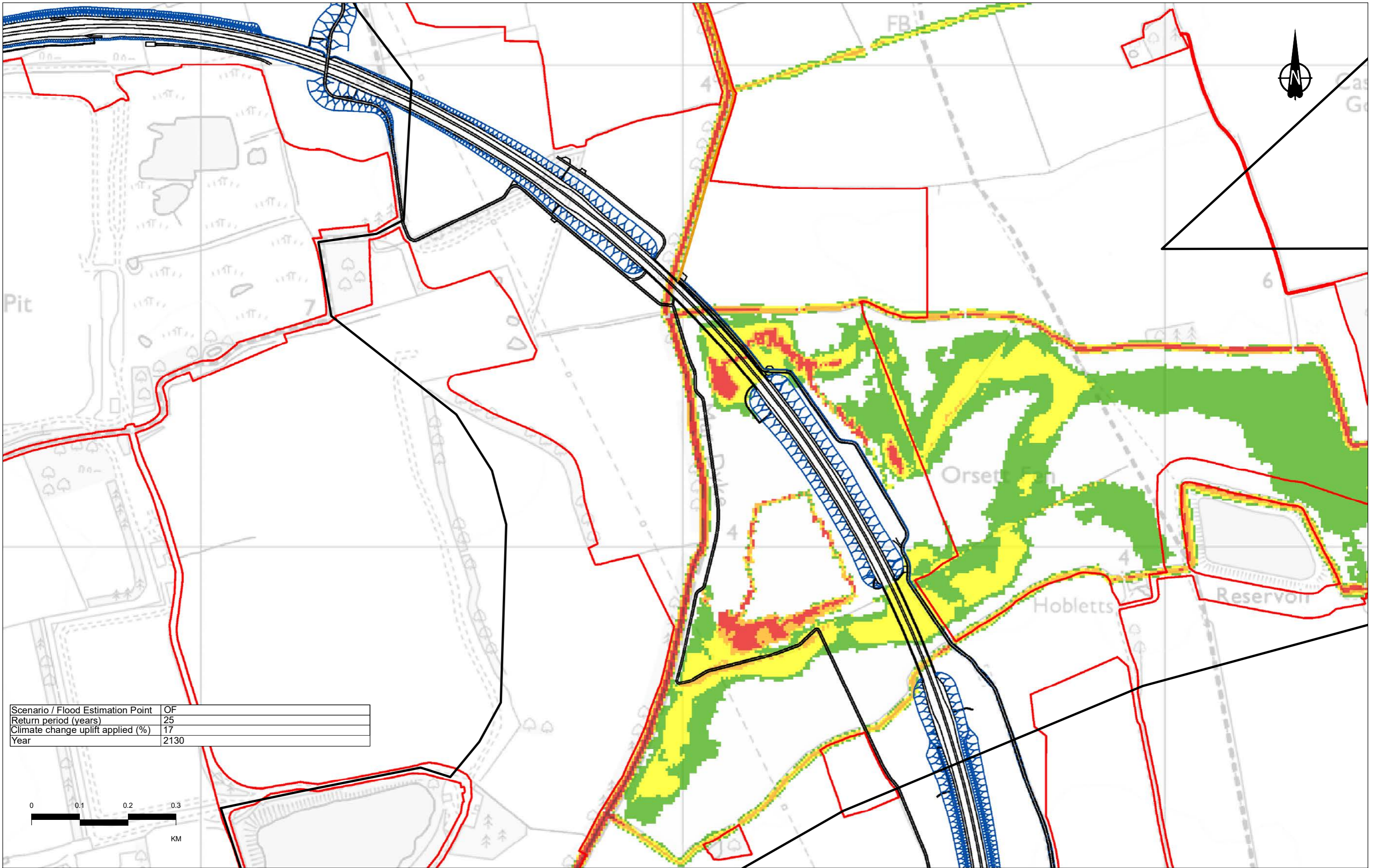
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



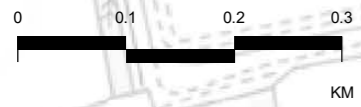
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 10 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00385				

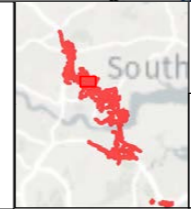


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

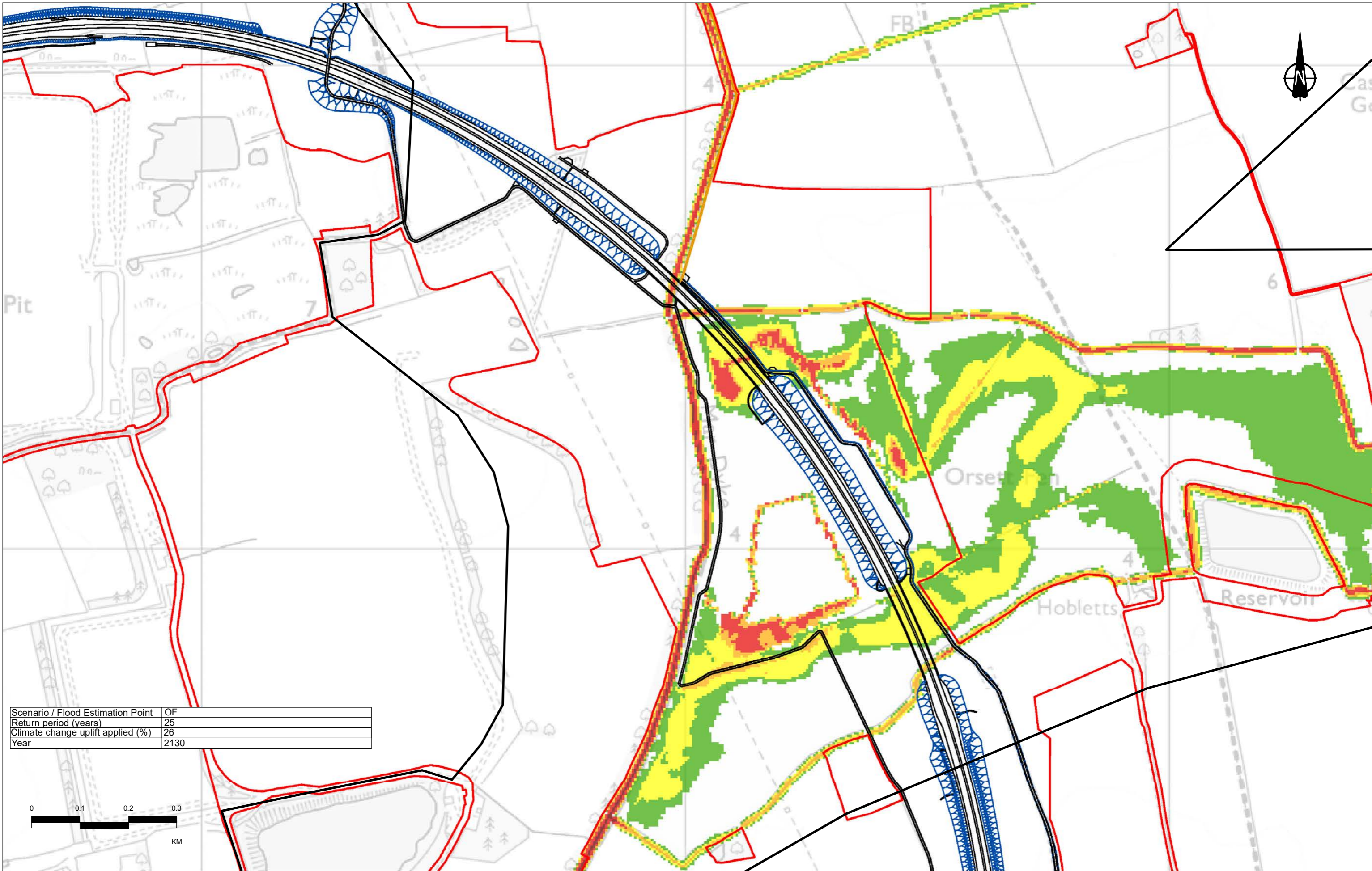


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**national highways**

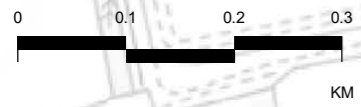
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 11 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00386				



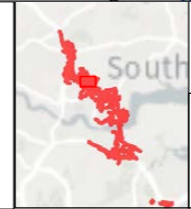


Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

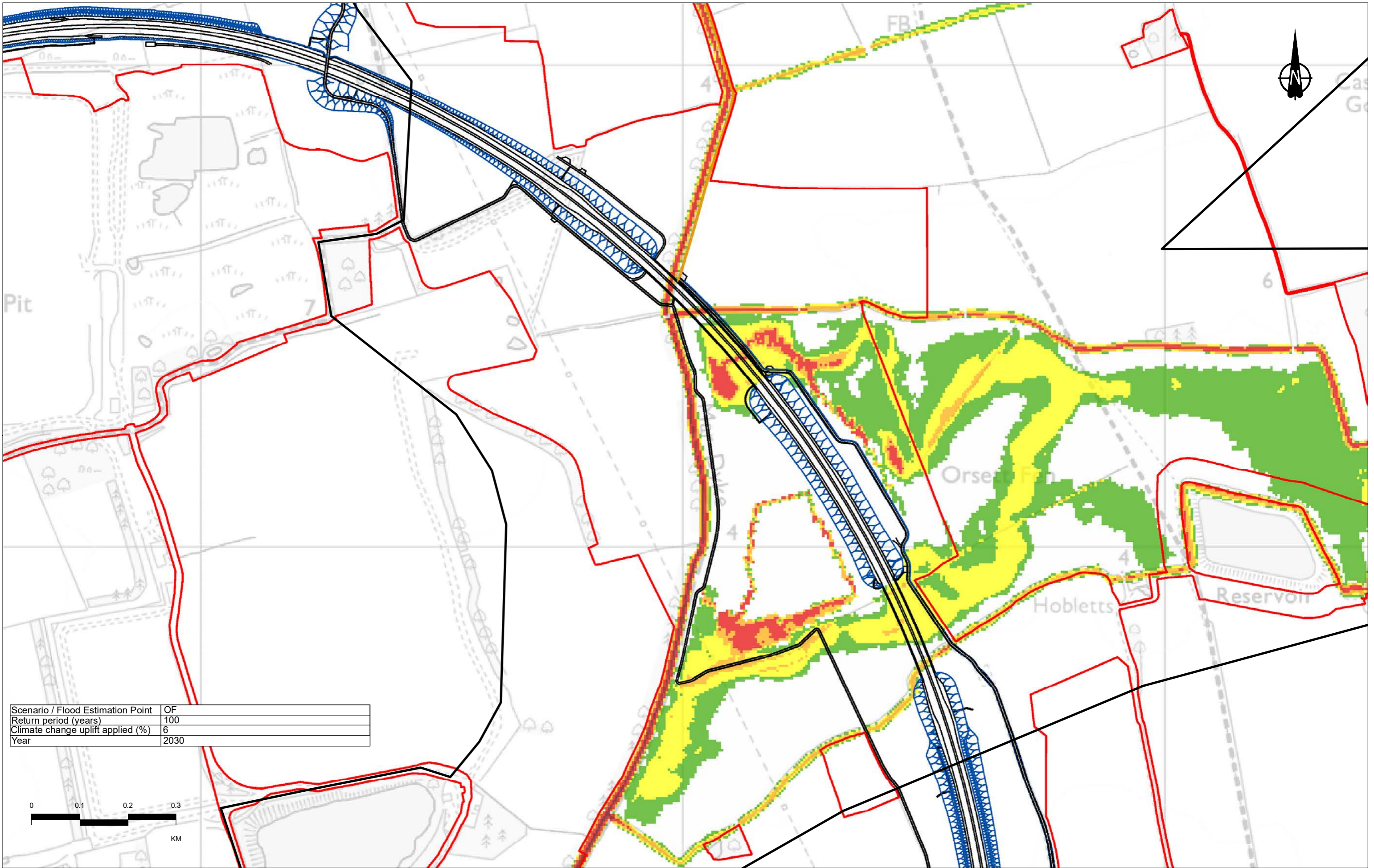
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



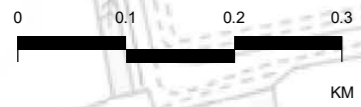
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 12 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00387				

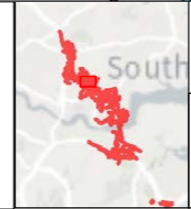


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

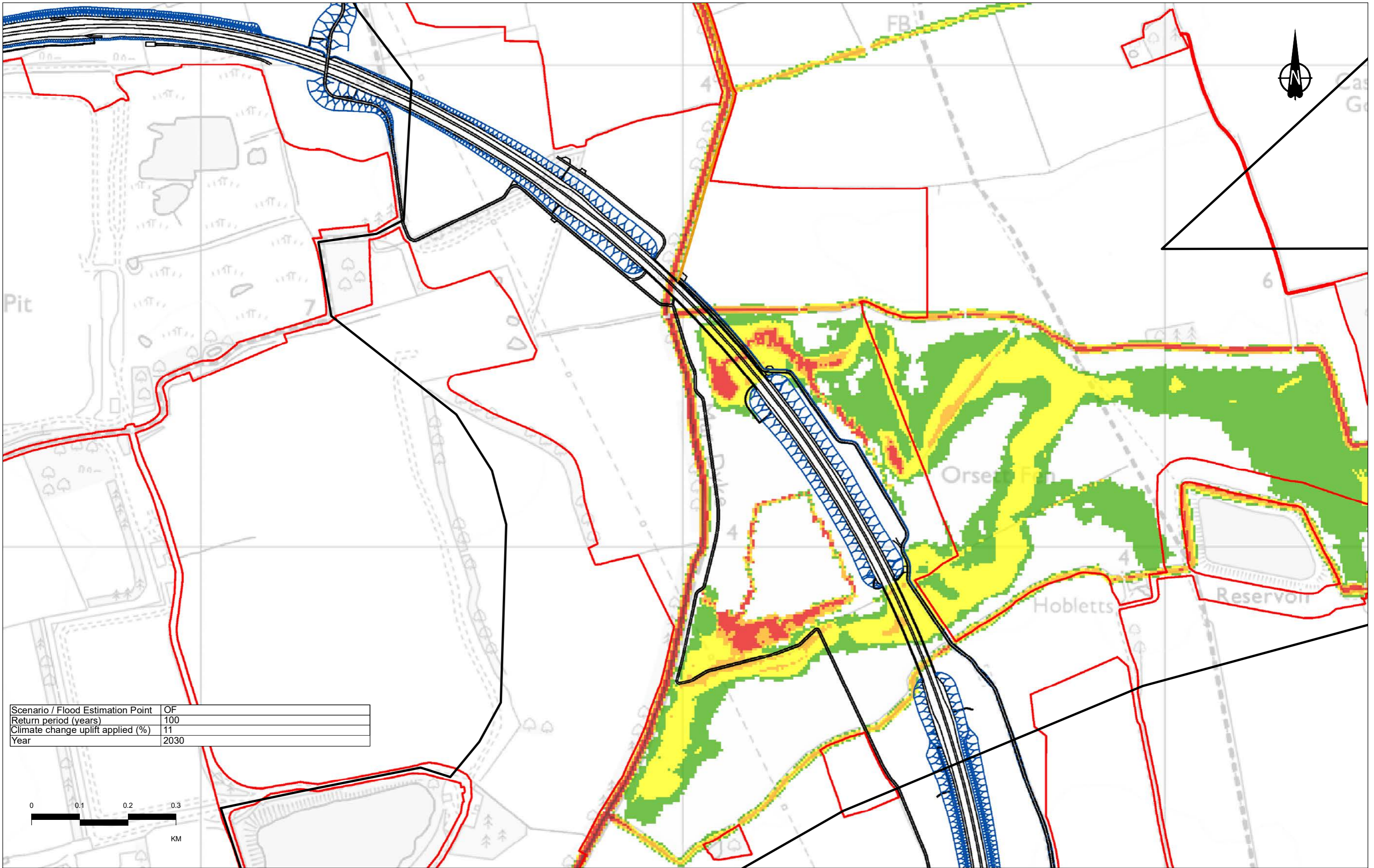
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



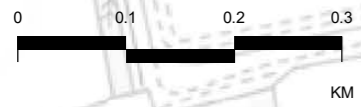
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 13 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00388				

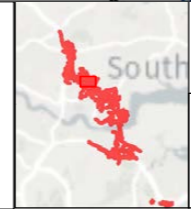


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

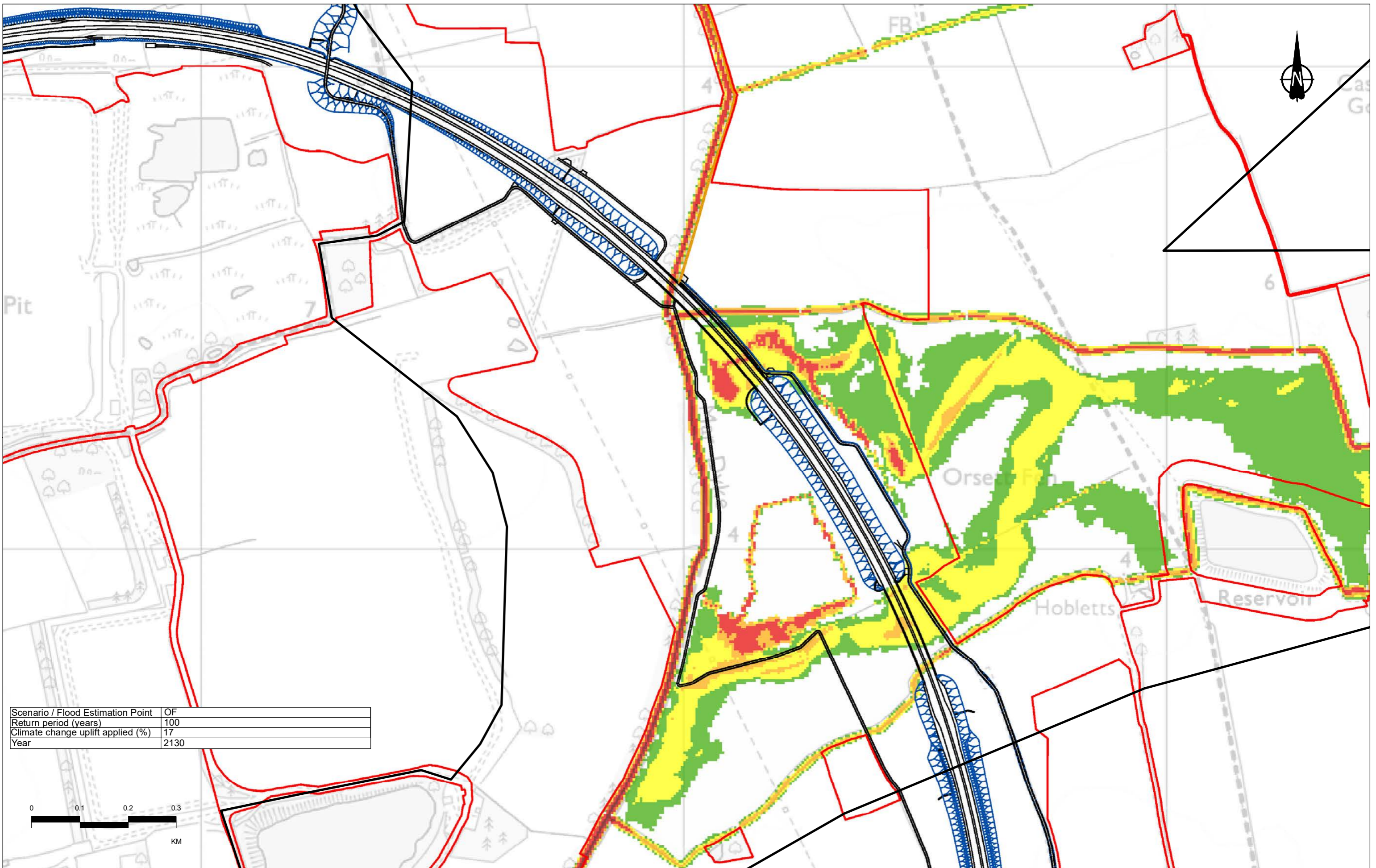
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



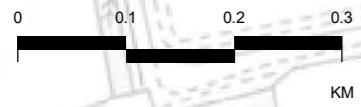
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 14 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00389				

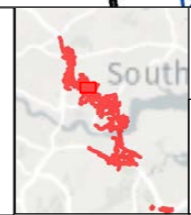


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

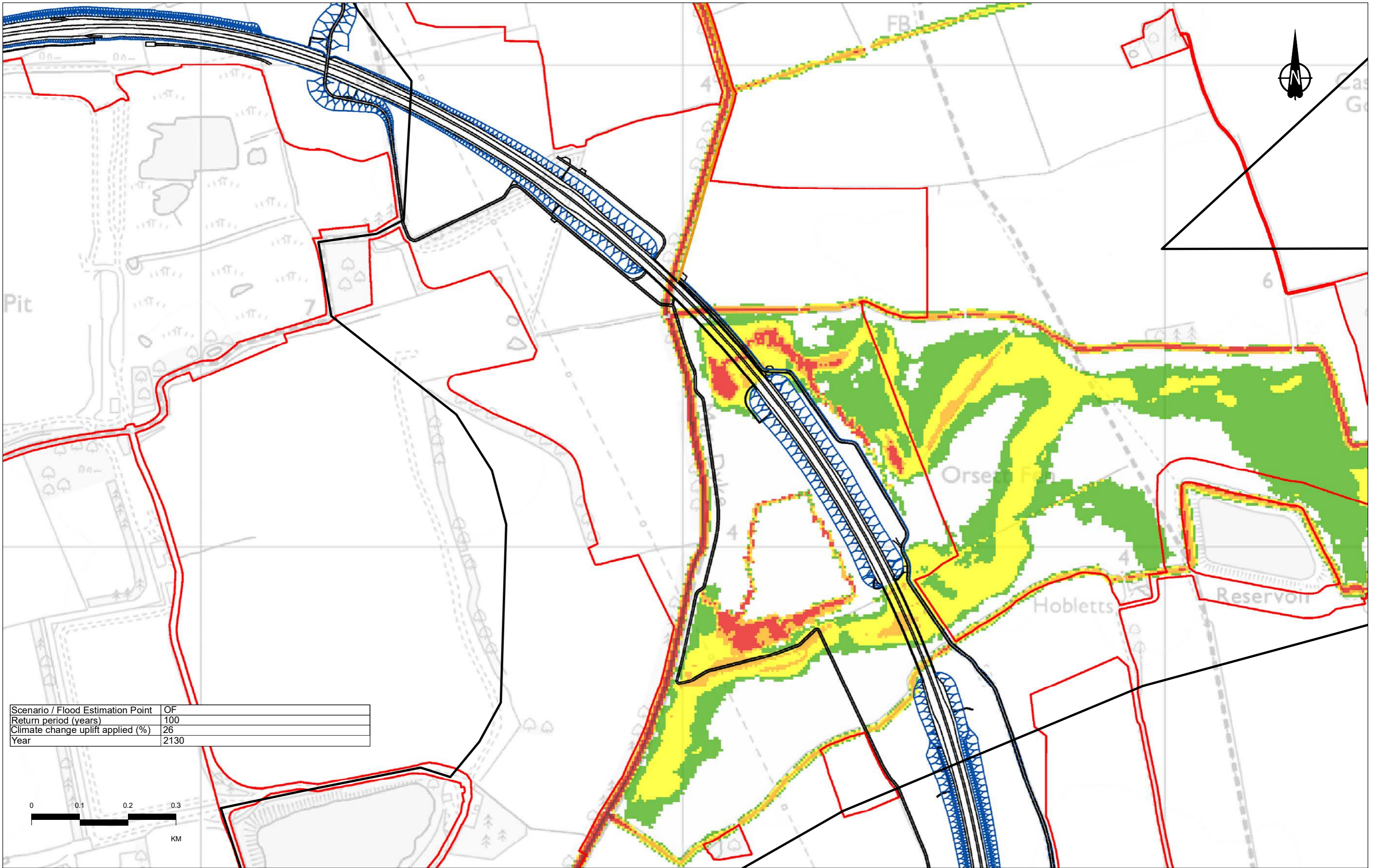
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



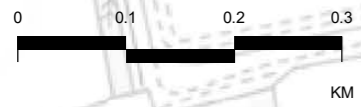
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 15 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00390				

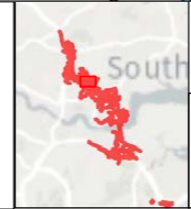


Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

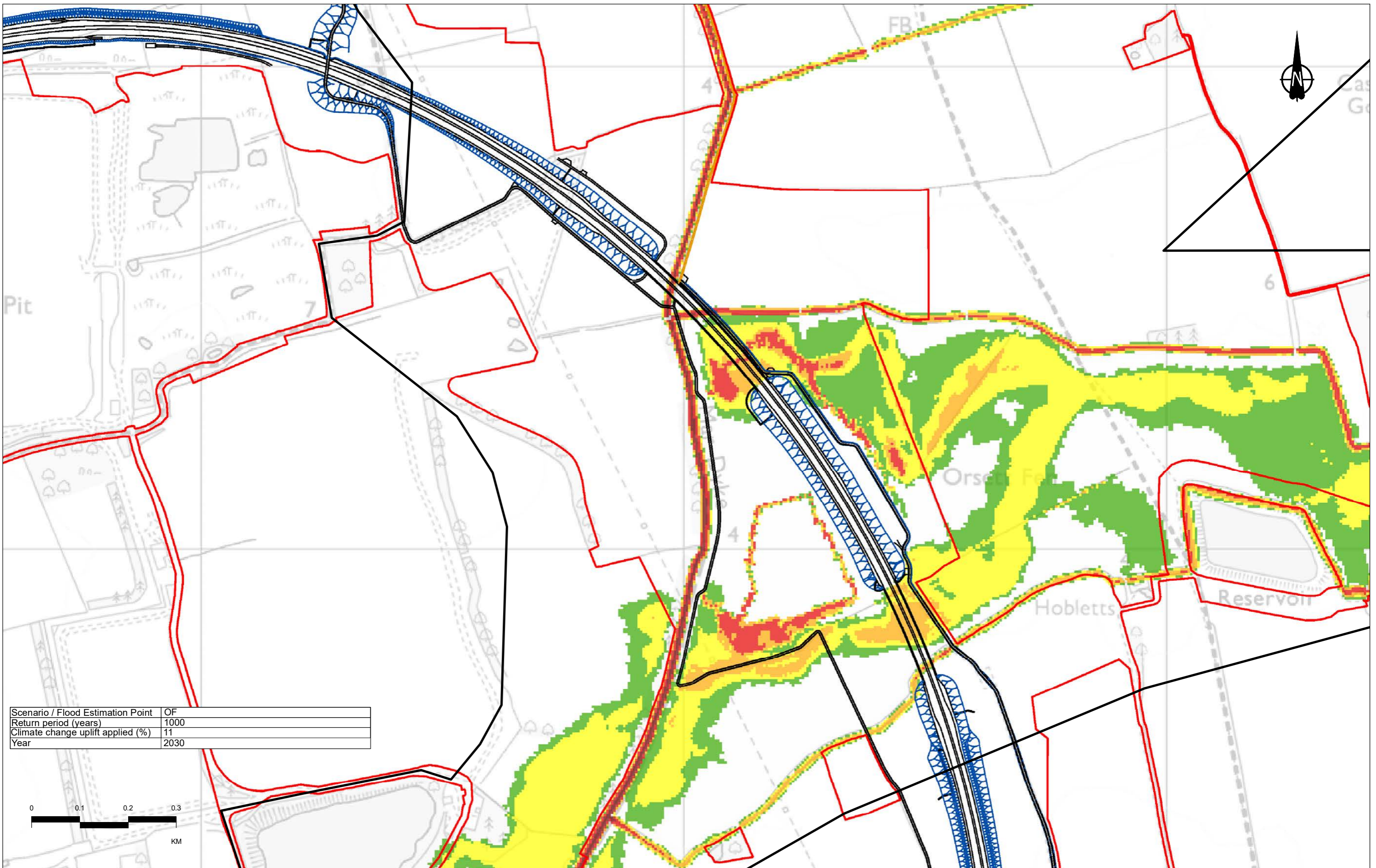
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



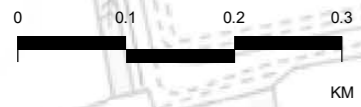
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 16 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00391				

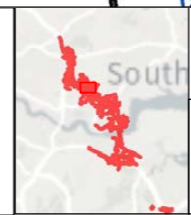


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

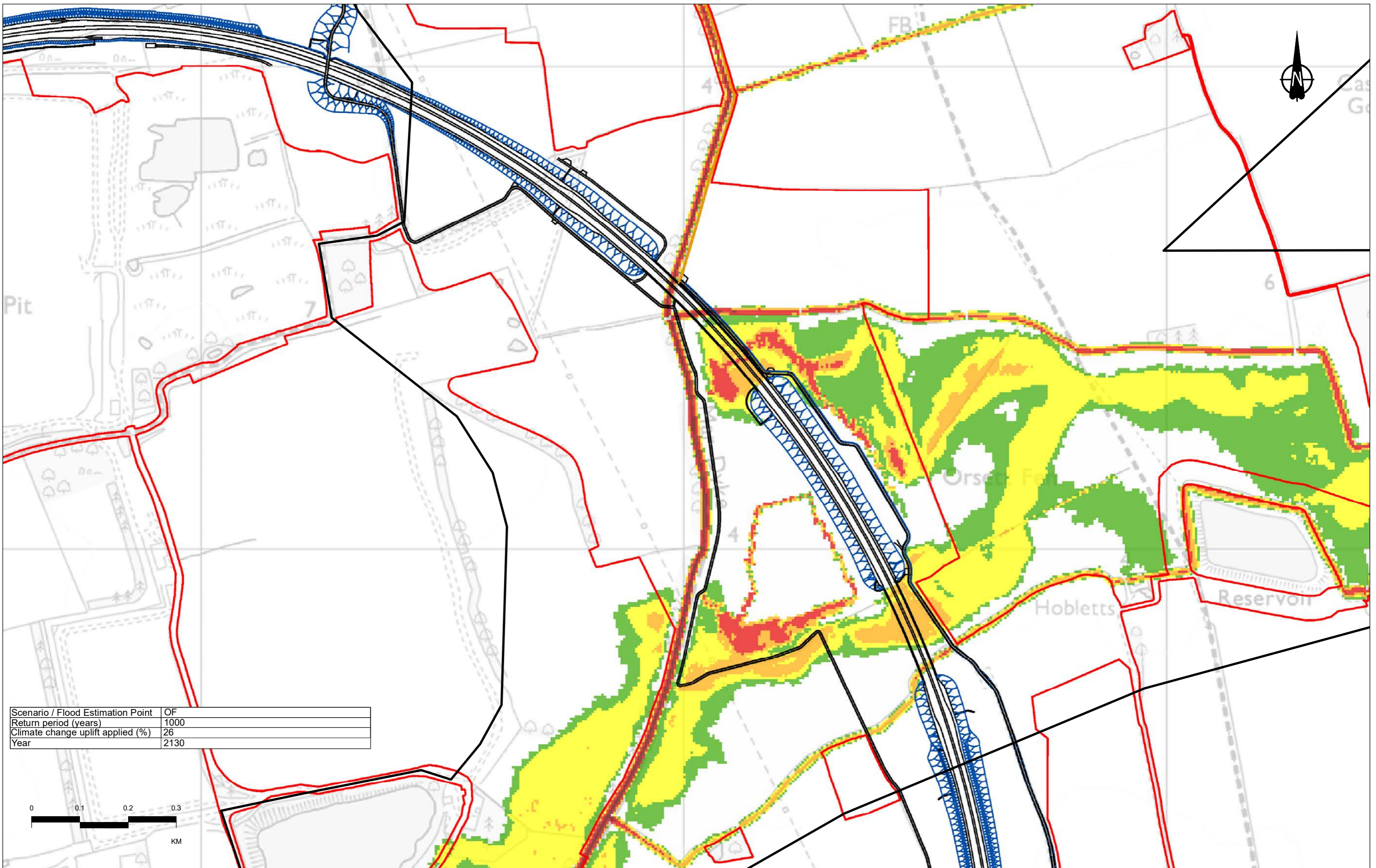
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



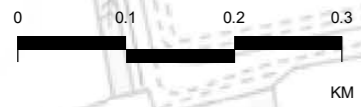
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 17 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00392				

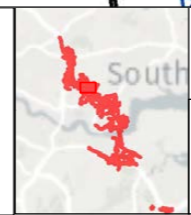


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

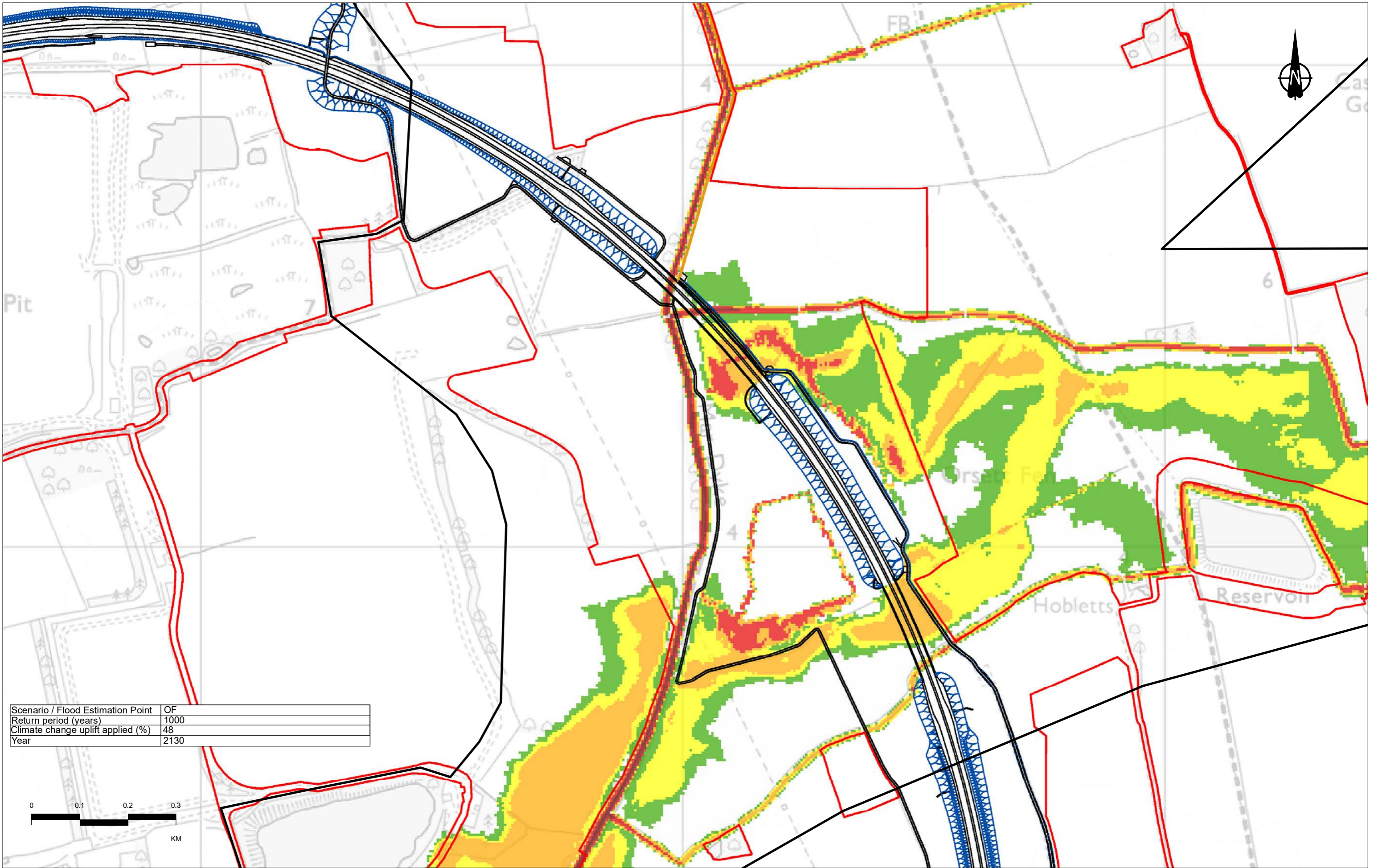
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



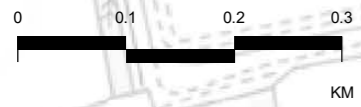
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 18 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00393				

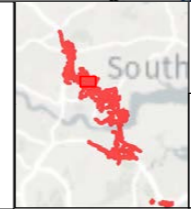


Scenario / Flood Estimation Point	OF
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

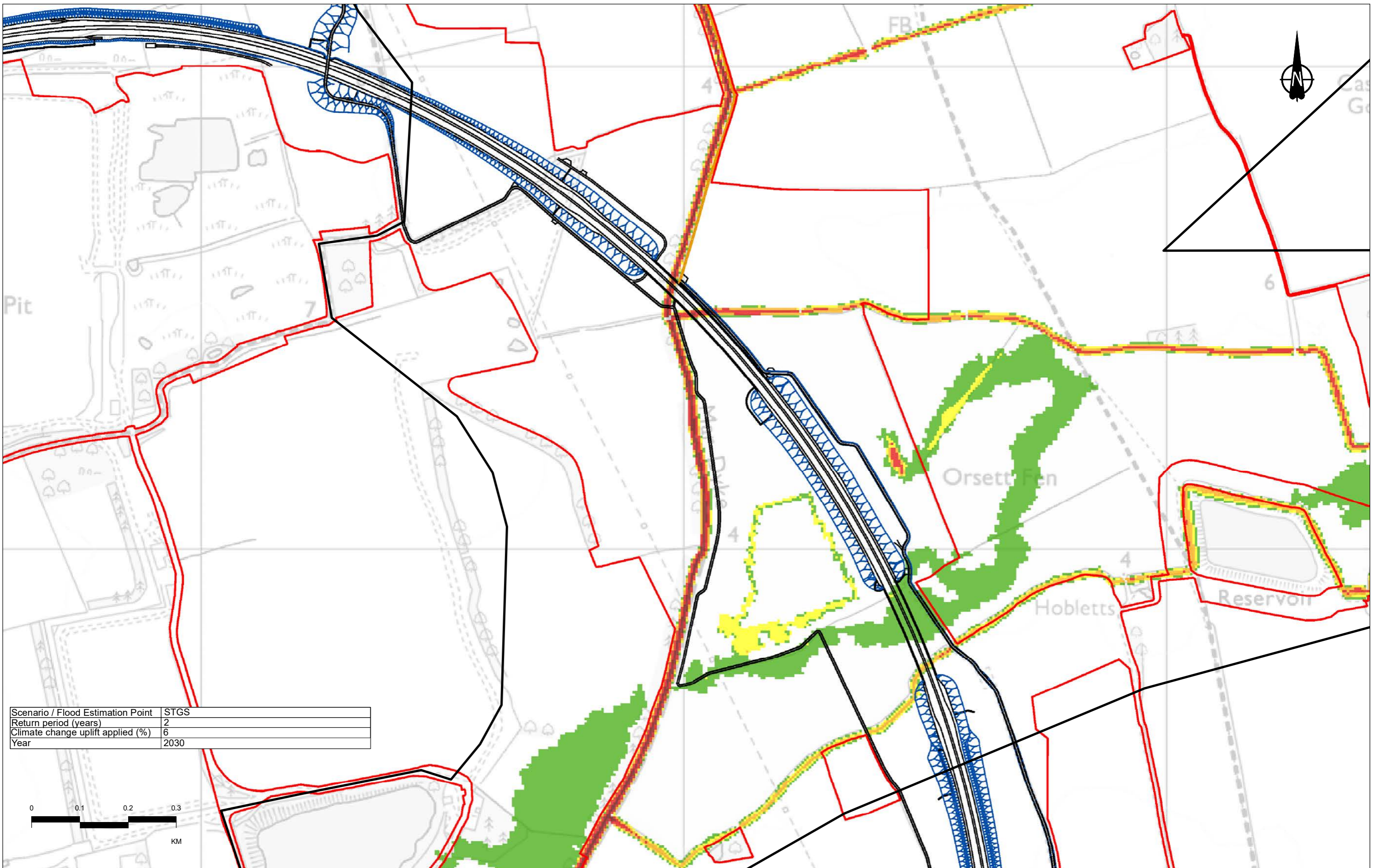


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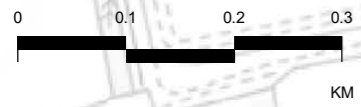
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 19 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00394				



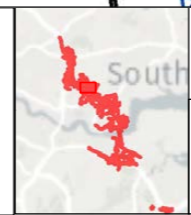


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

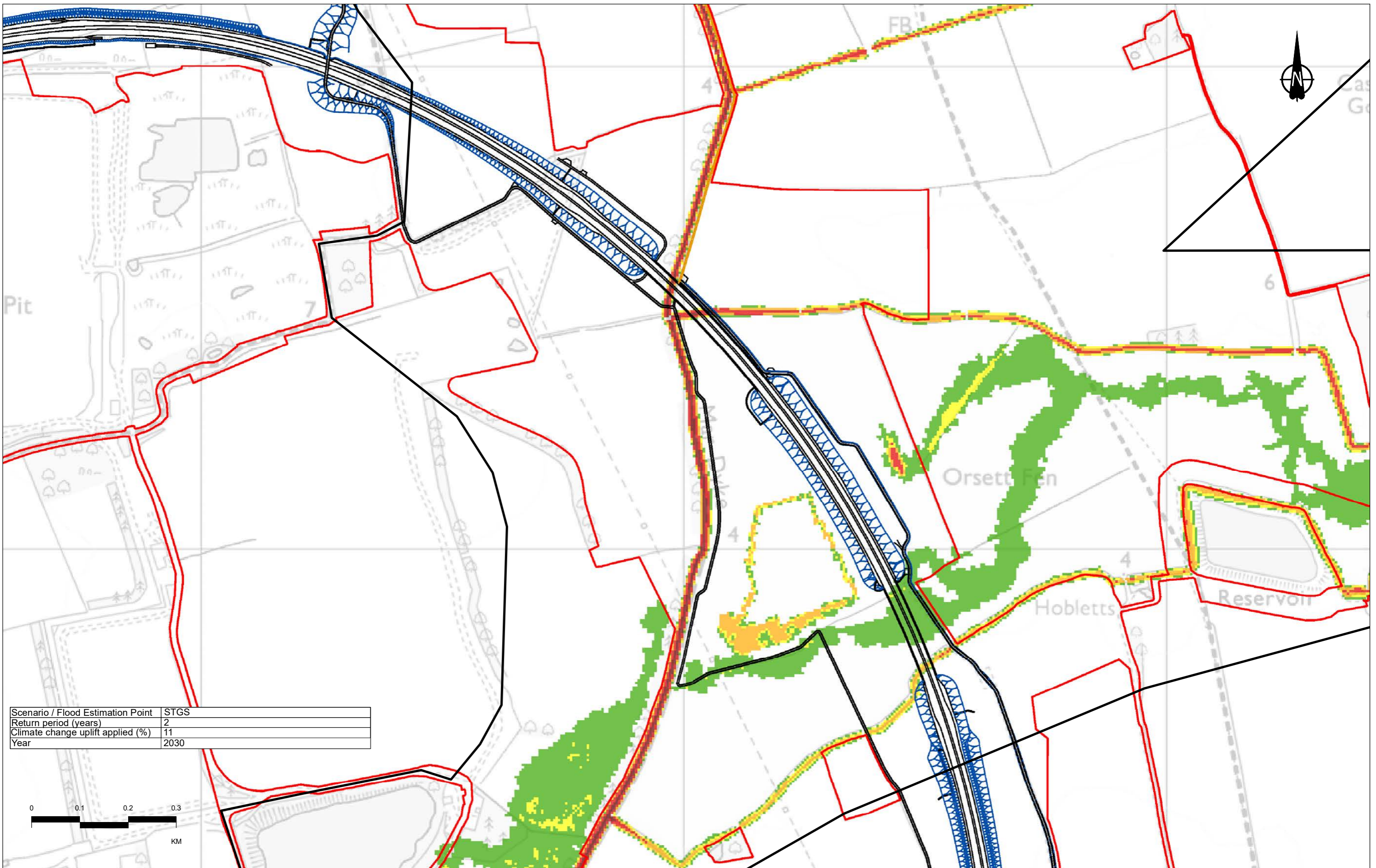
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



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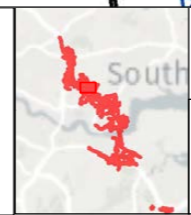
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 20 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00395				



Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030

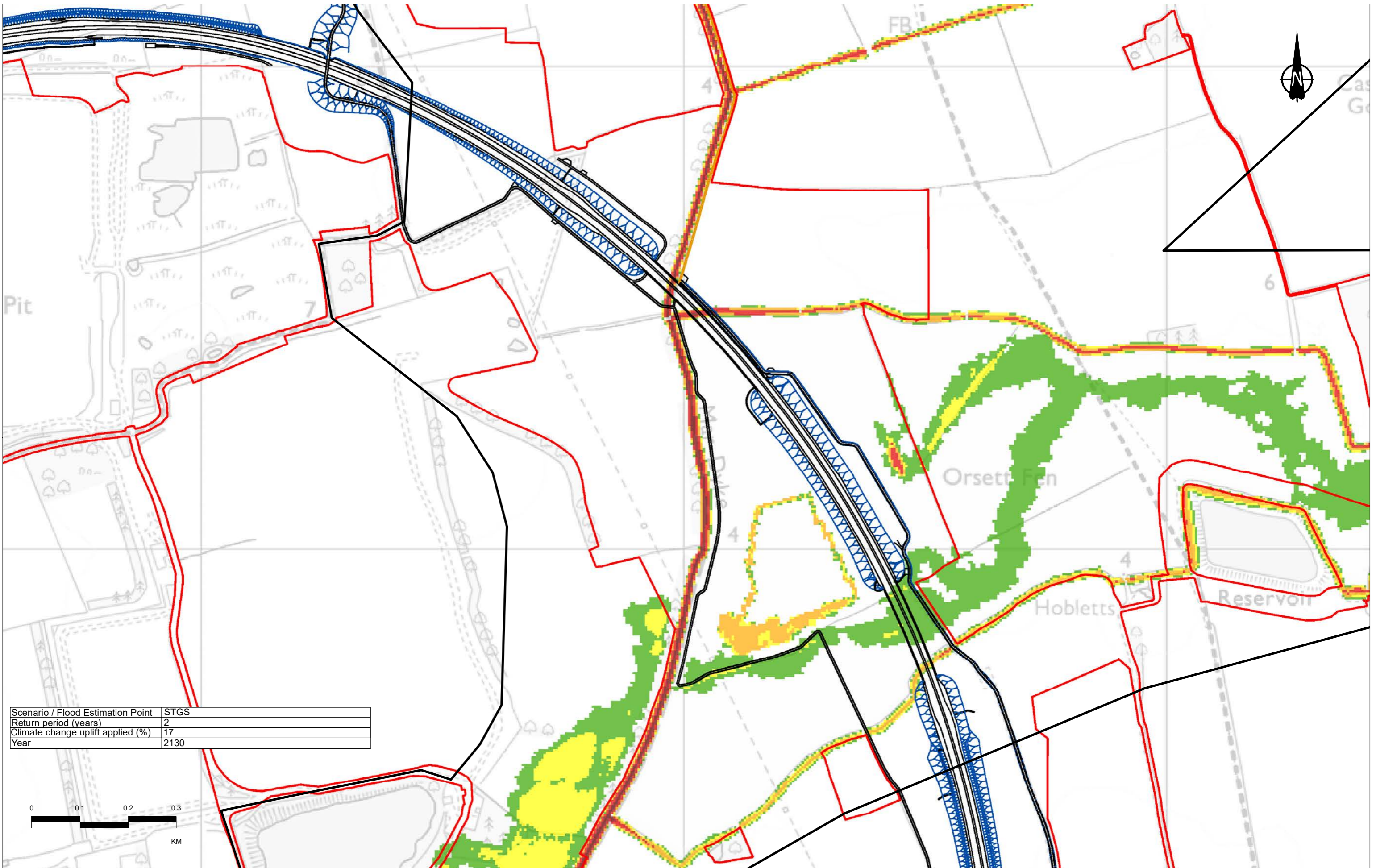
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

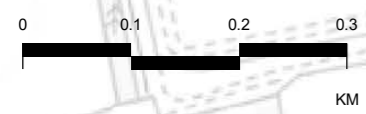


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**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 21 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00396				

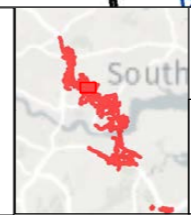


Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



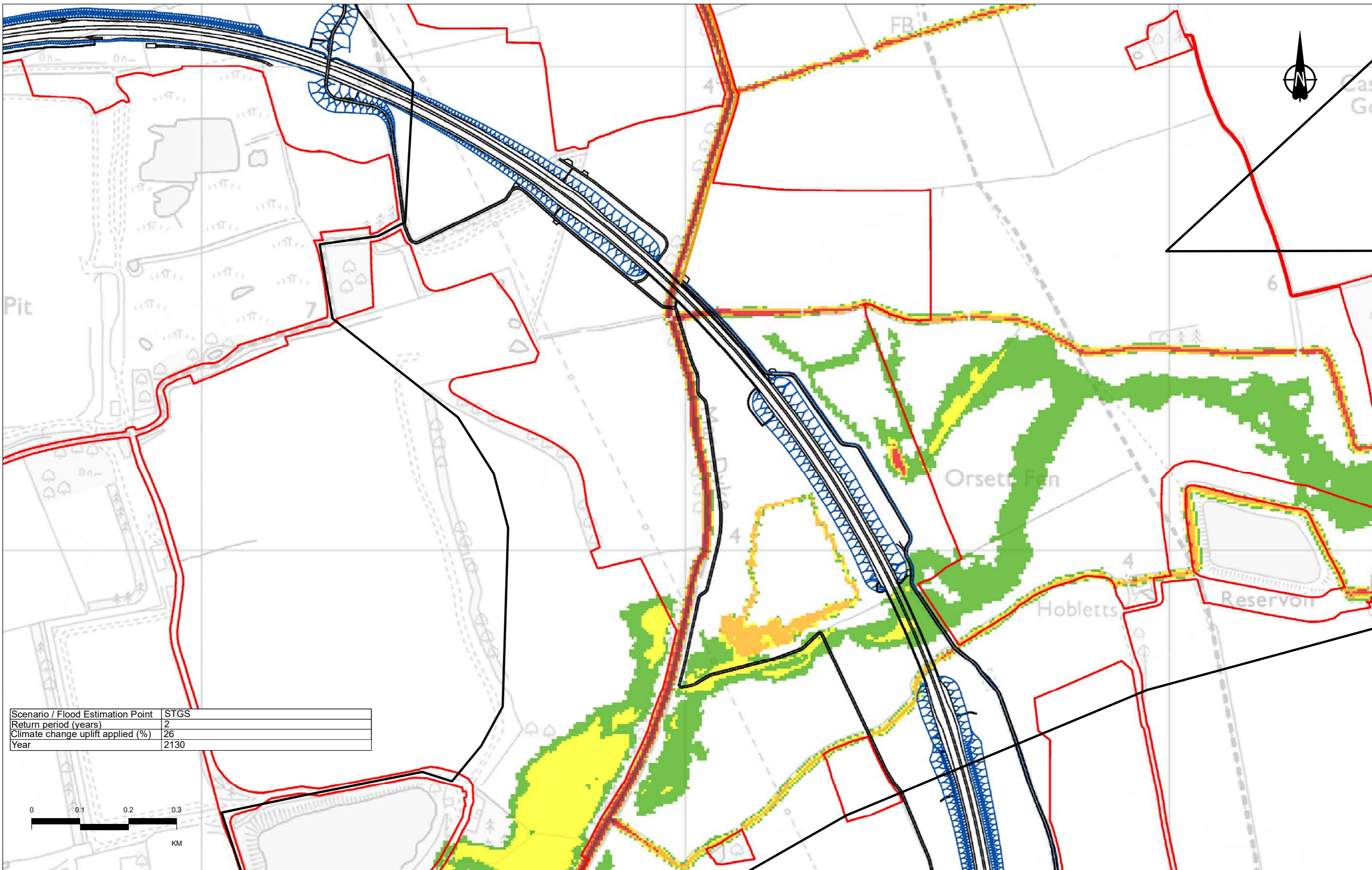
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



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**LOWER THAMES CROSSING**

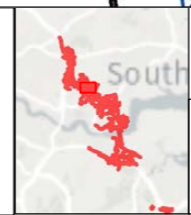
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 22 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00397				



Scenario / Flood Estimation Point	STGS
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130

P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

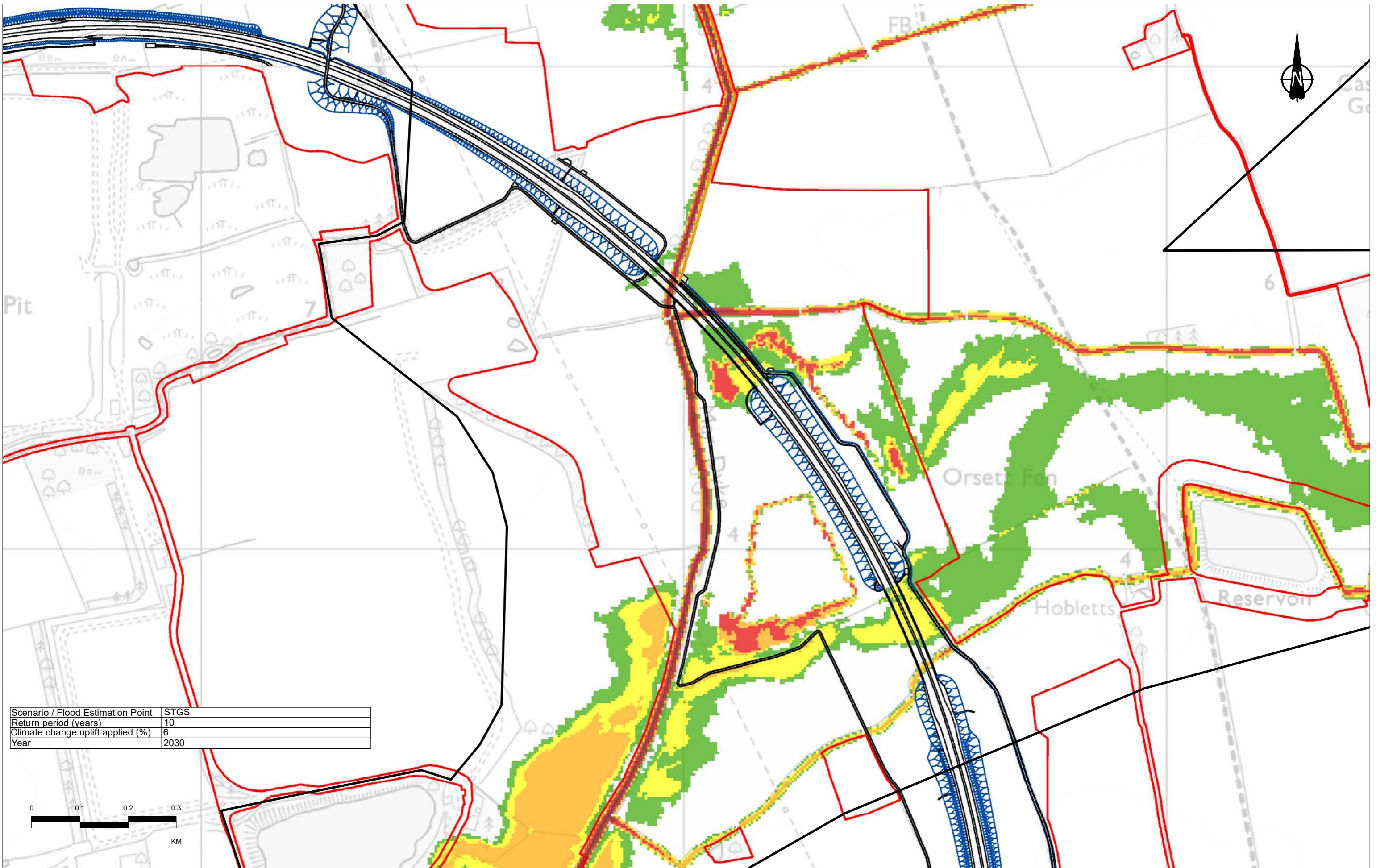
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



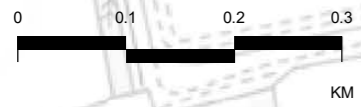
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 23 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00398				

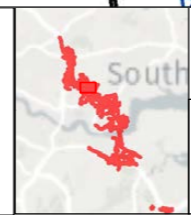


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

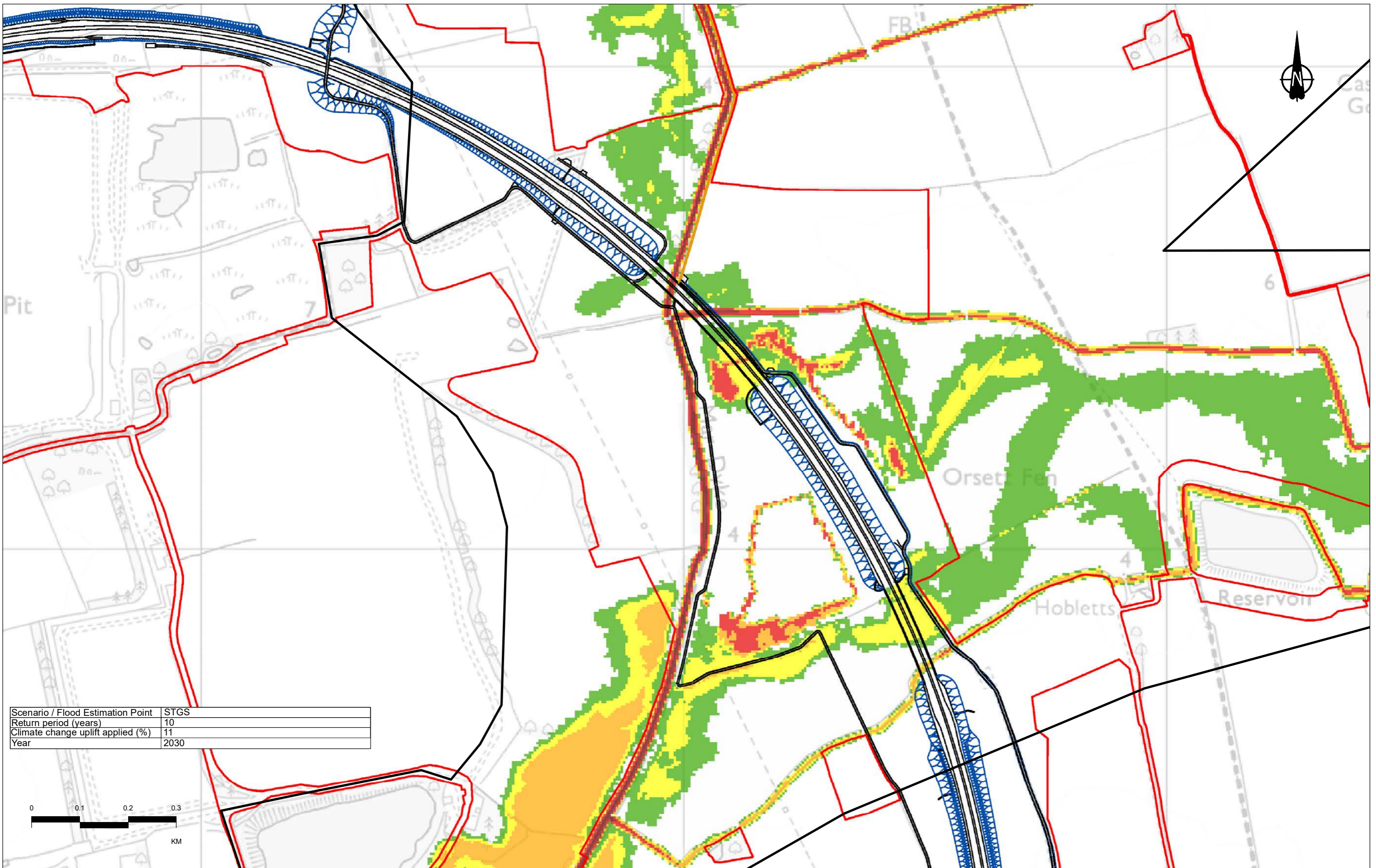
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 24 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00399				



Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030

P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

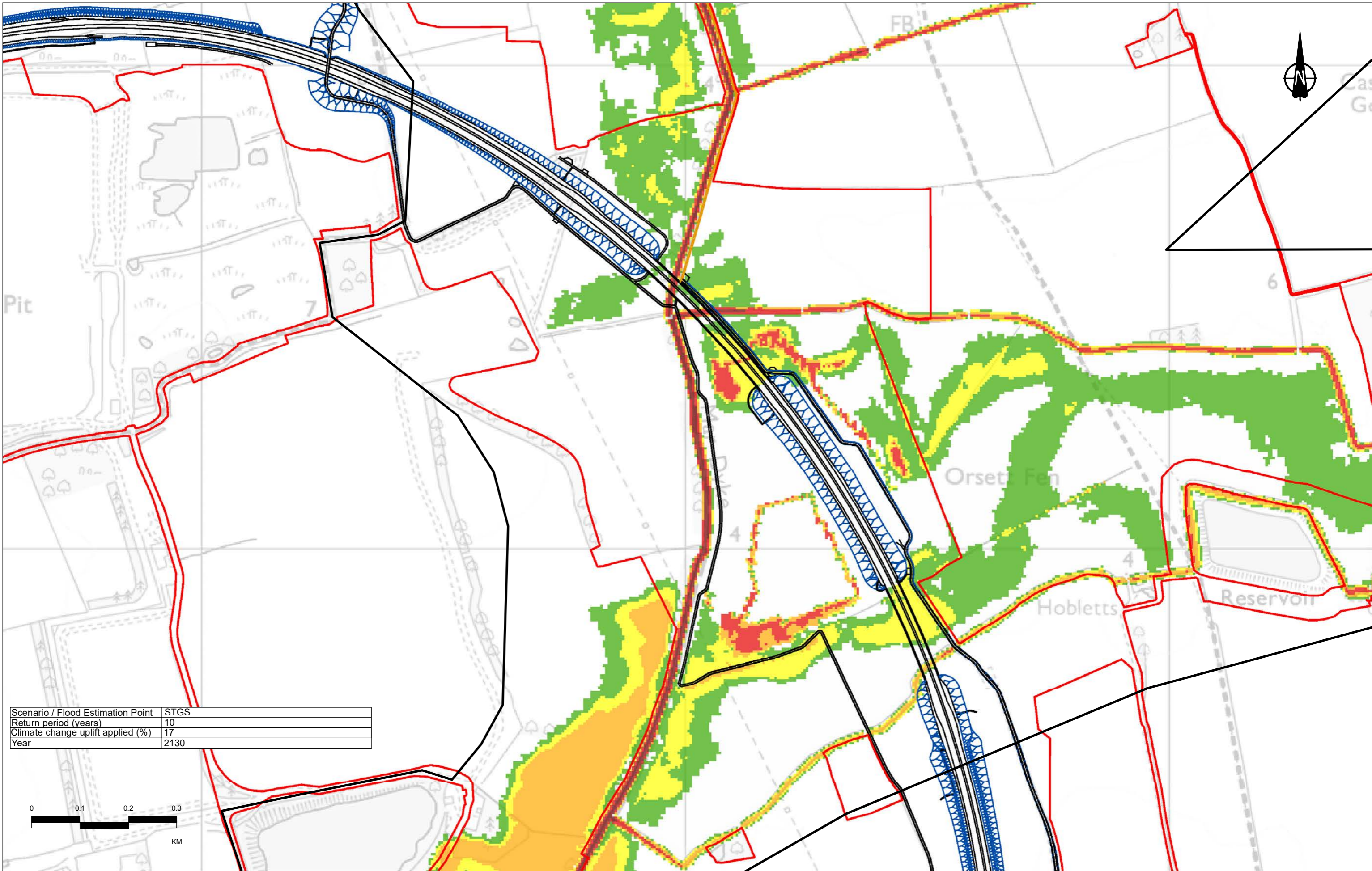
**Legend**

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

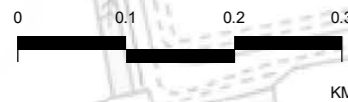
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 25 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00400				

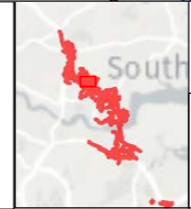


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

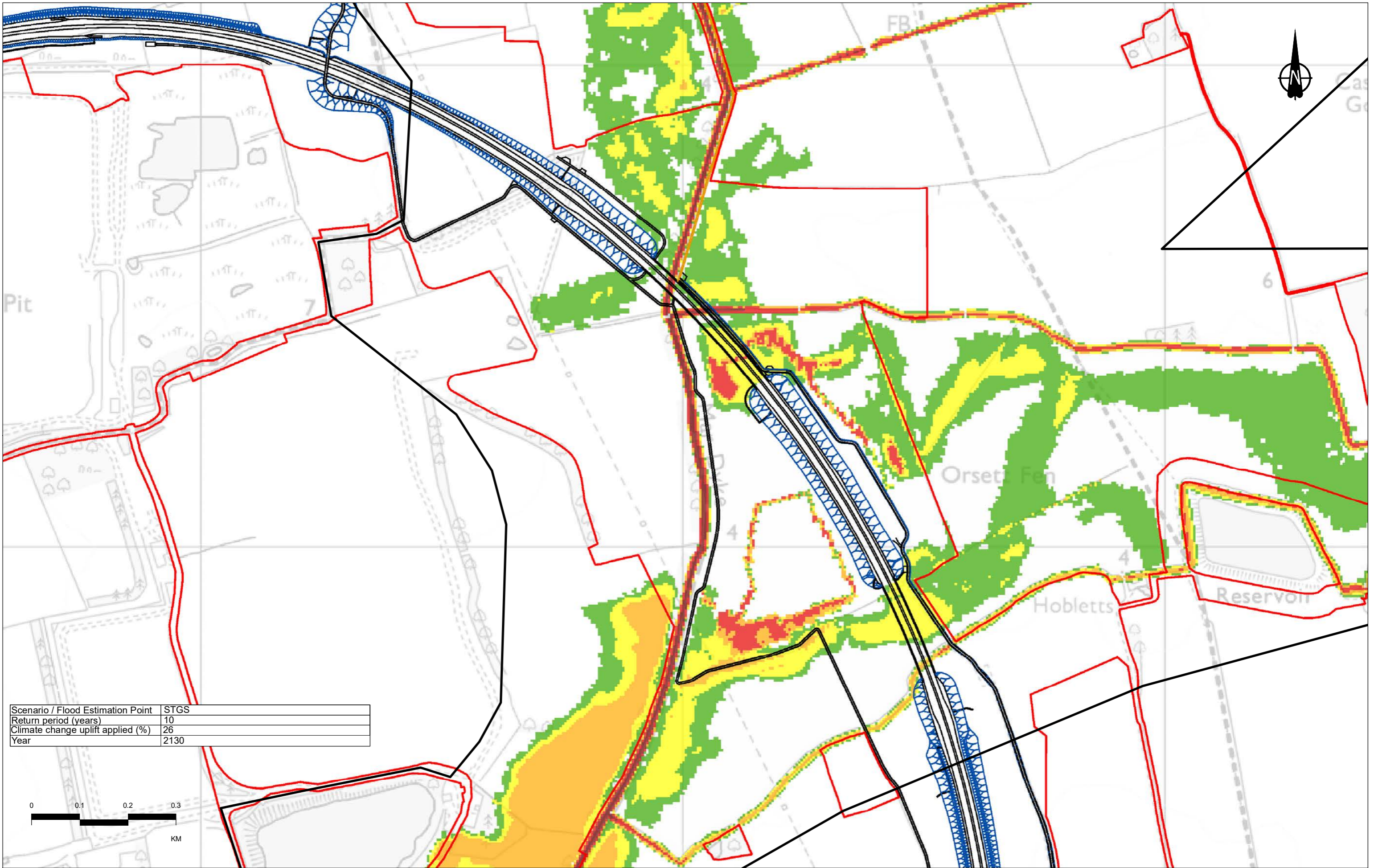
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



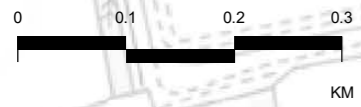
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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 26 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00401				

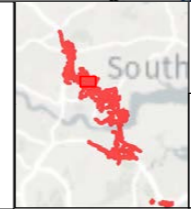


Scenario / Flood Estimation Point	STGS
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

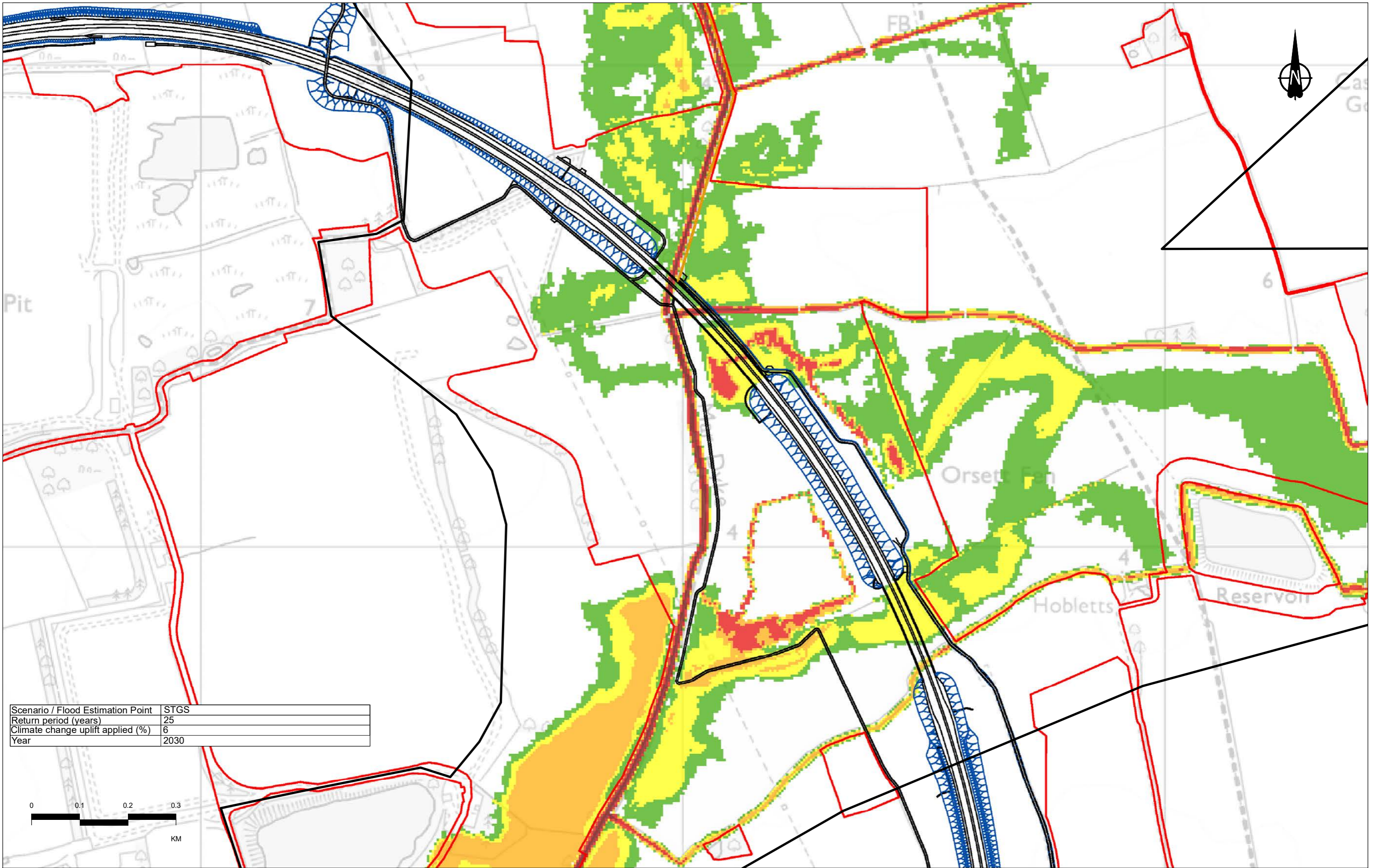


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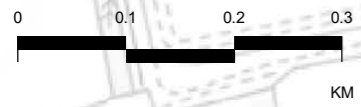
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 27 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00402				



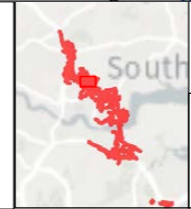


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

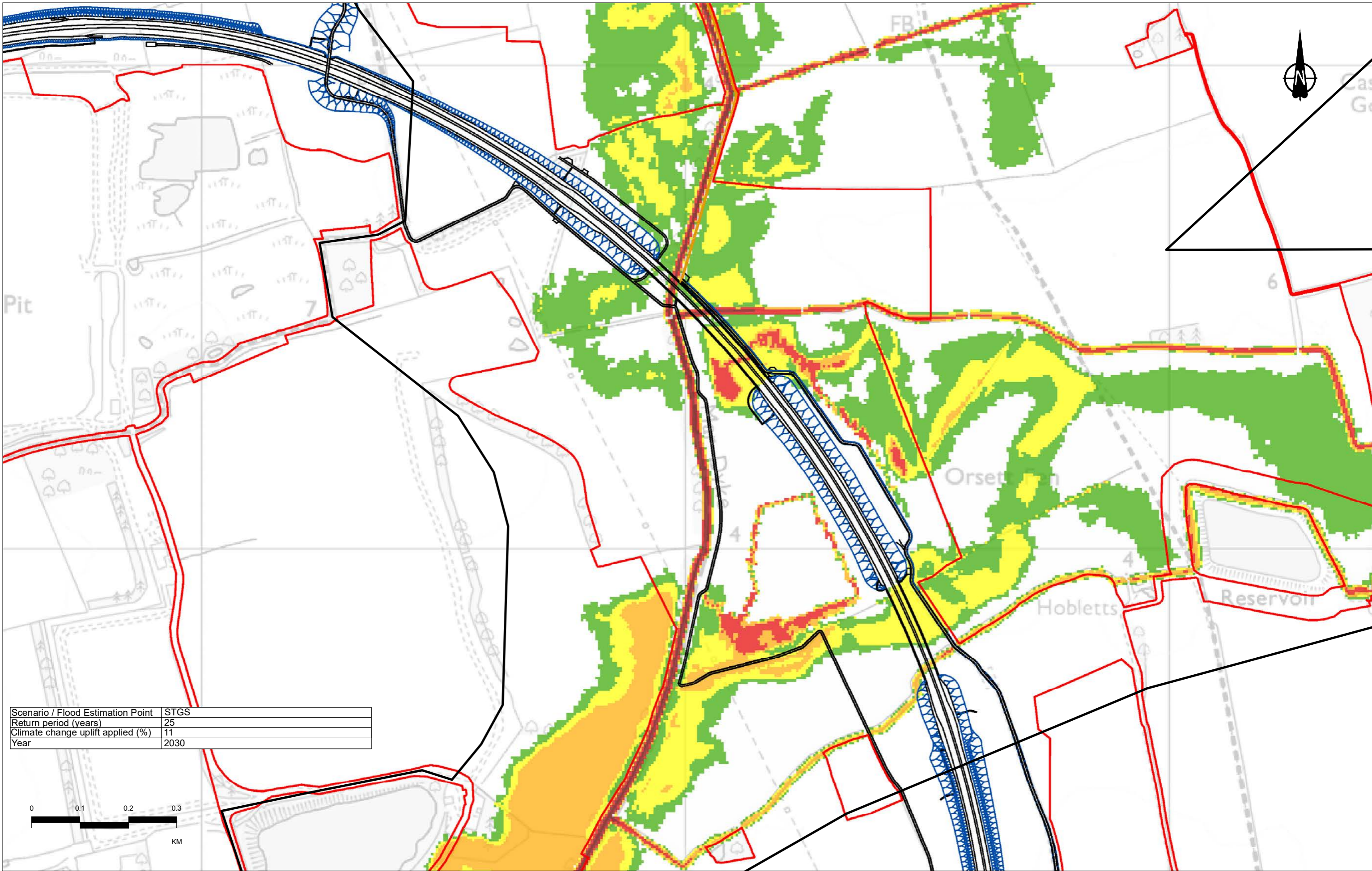
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



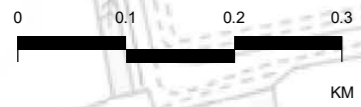
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 28 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00403				

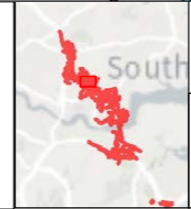


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



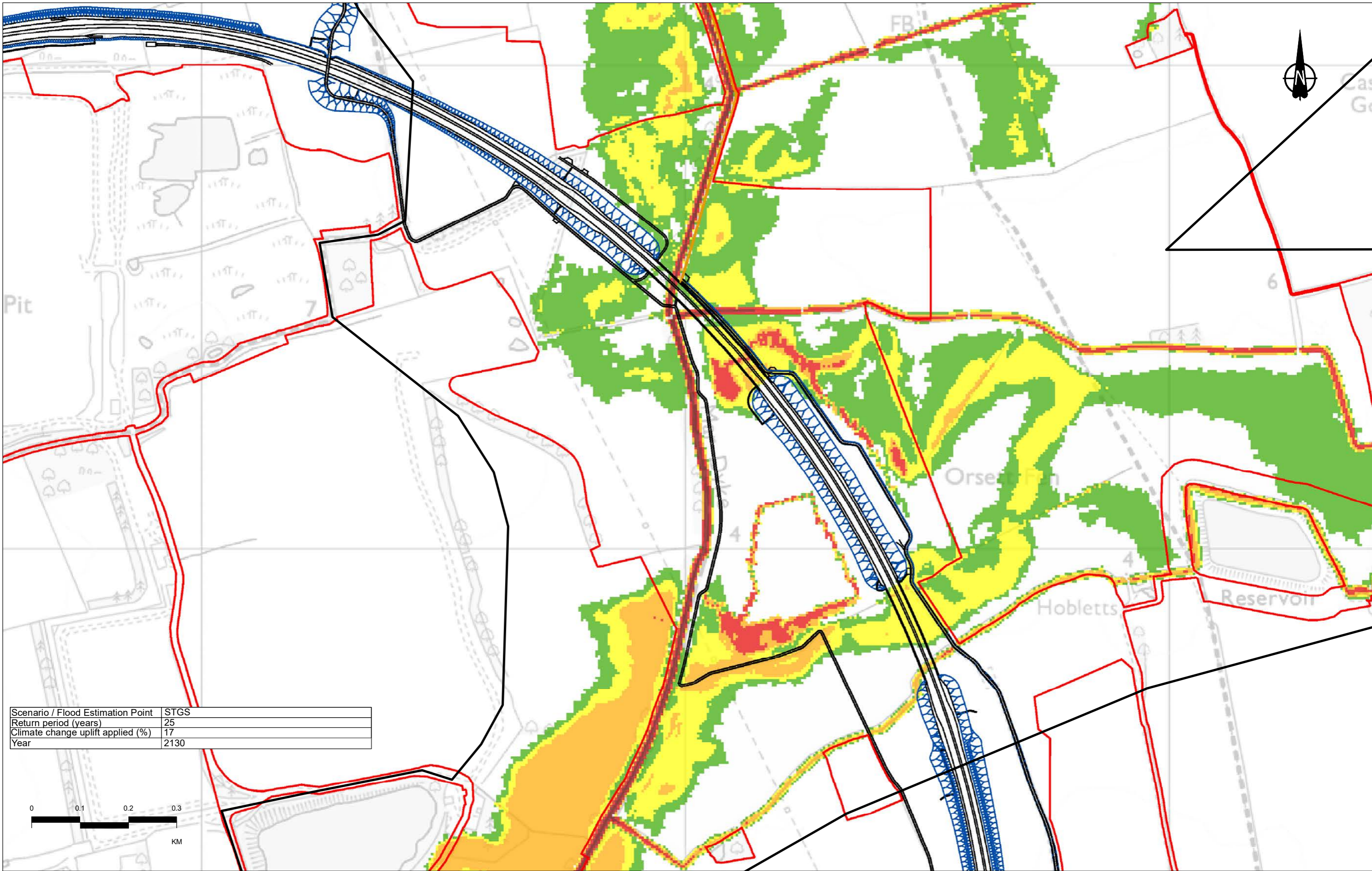
© Crown Copyright and Database Right 2022. Ordnance Survey 100030649						
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0

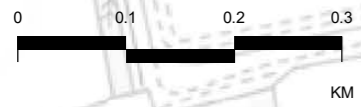


Client  
  
 Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 29 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00404				

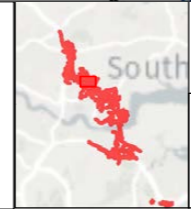


Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

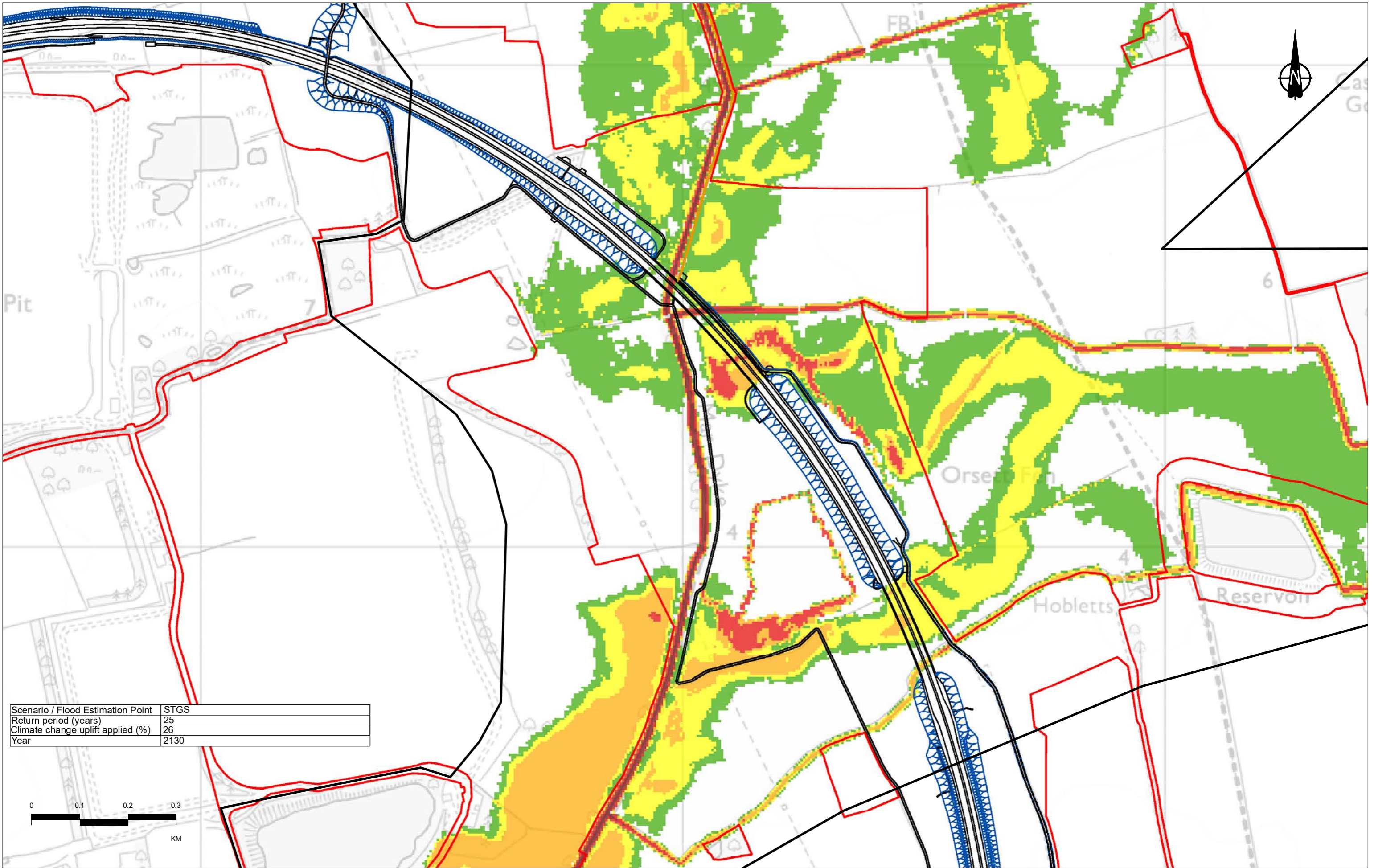
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0



Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

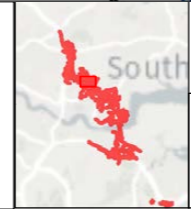
Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 30 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00405				



Scenario / Flood Estimation Point	STGS
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130

P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

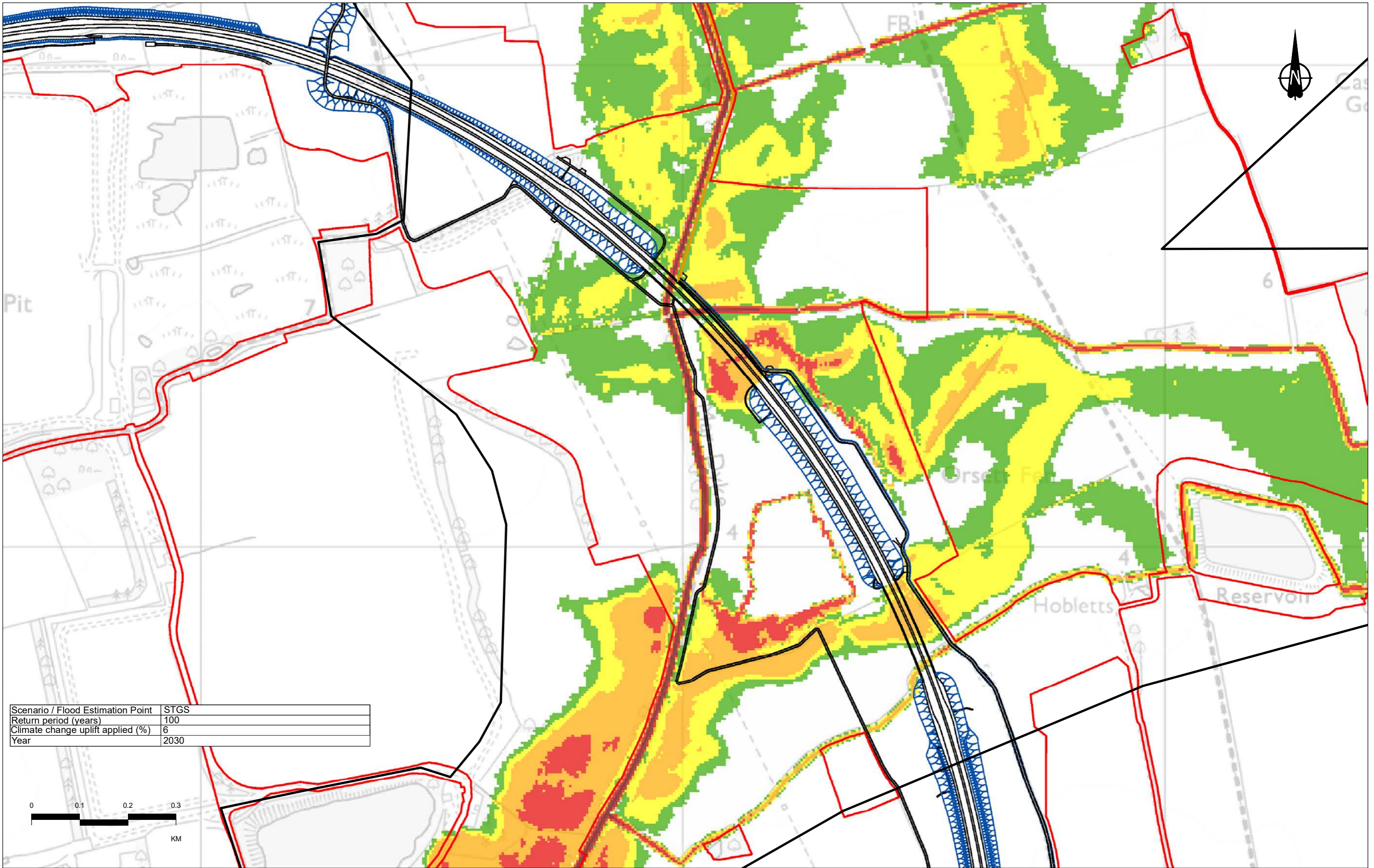
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



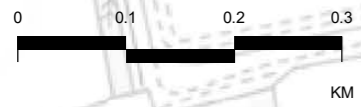
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 31 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00406				

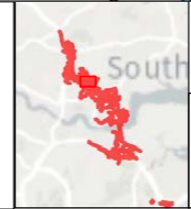


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

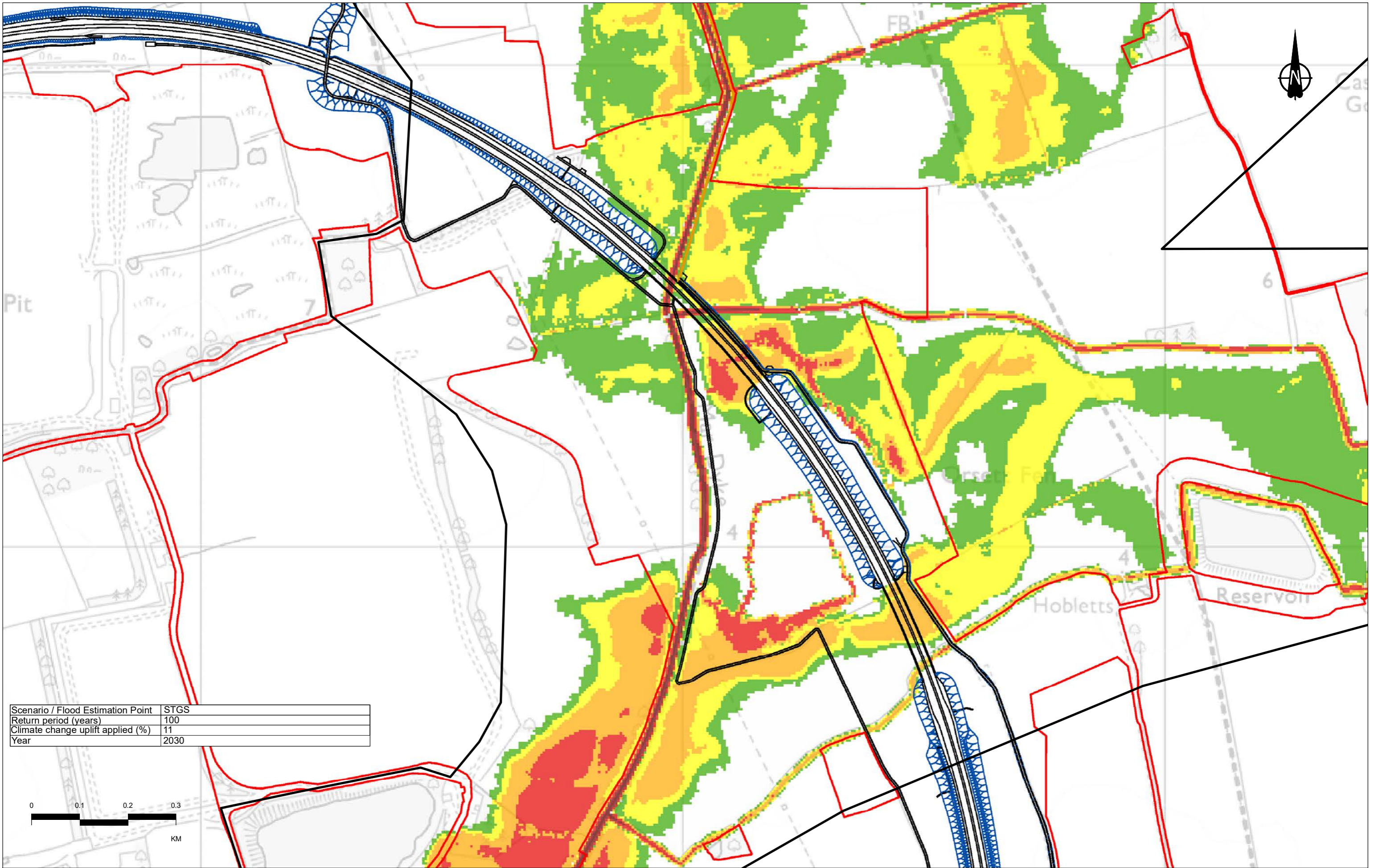
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



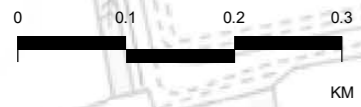
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 32 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00407				

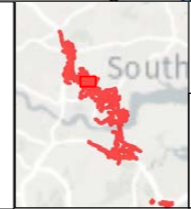


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

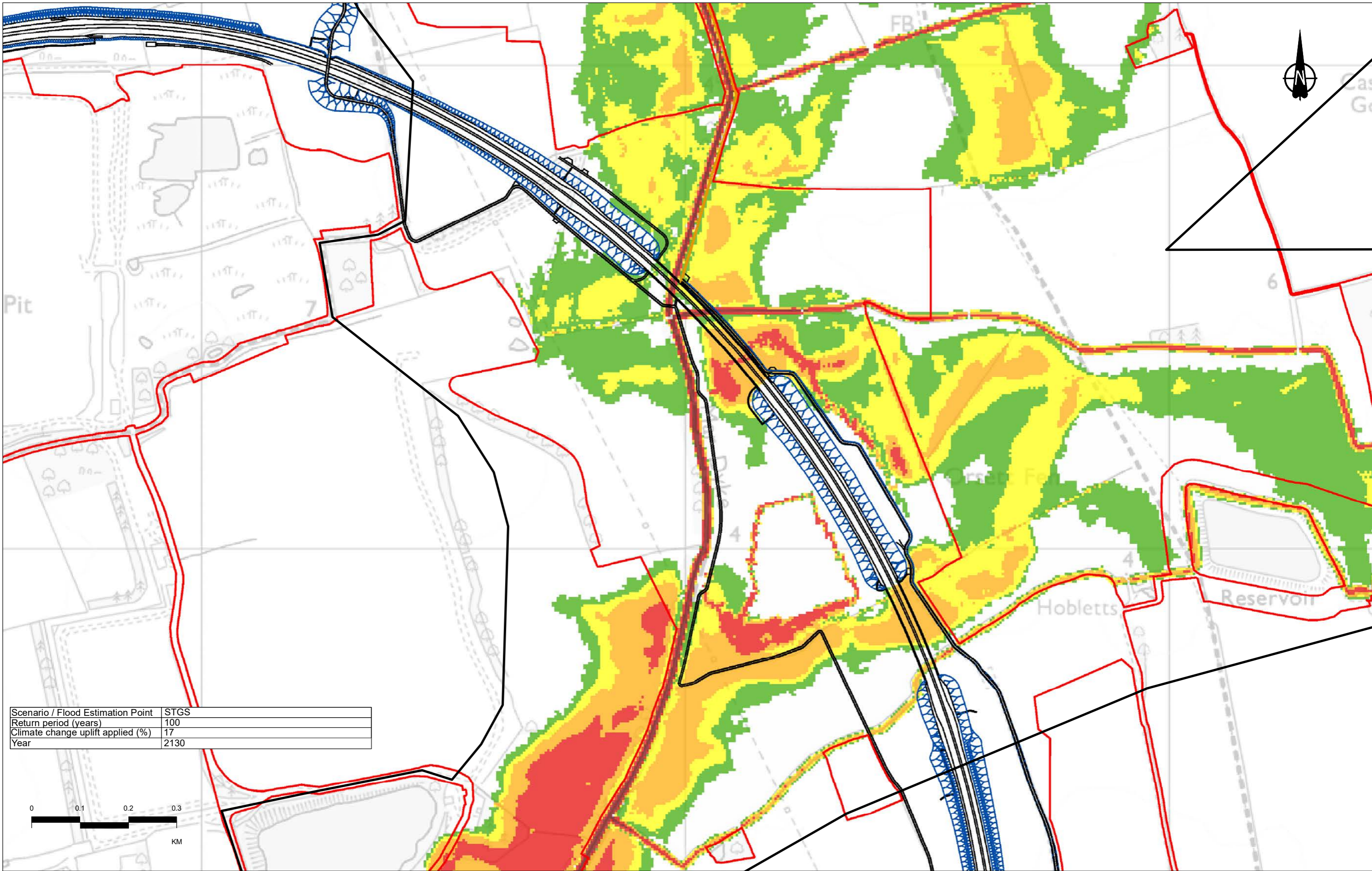
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



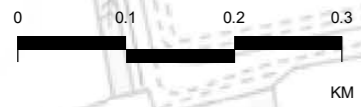
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 33 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00408				

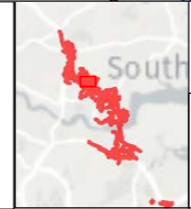


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	17
Year	2130



Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd
P01	SB	10/10/2022	DCO Application	KK	RB	BF

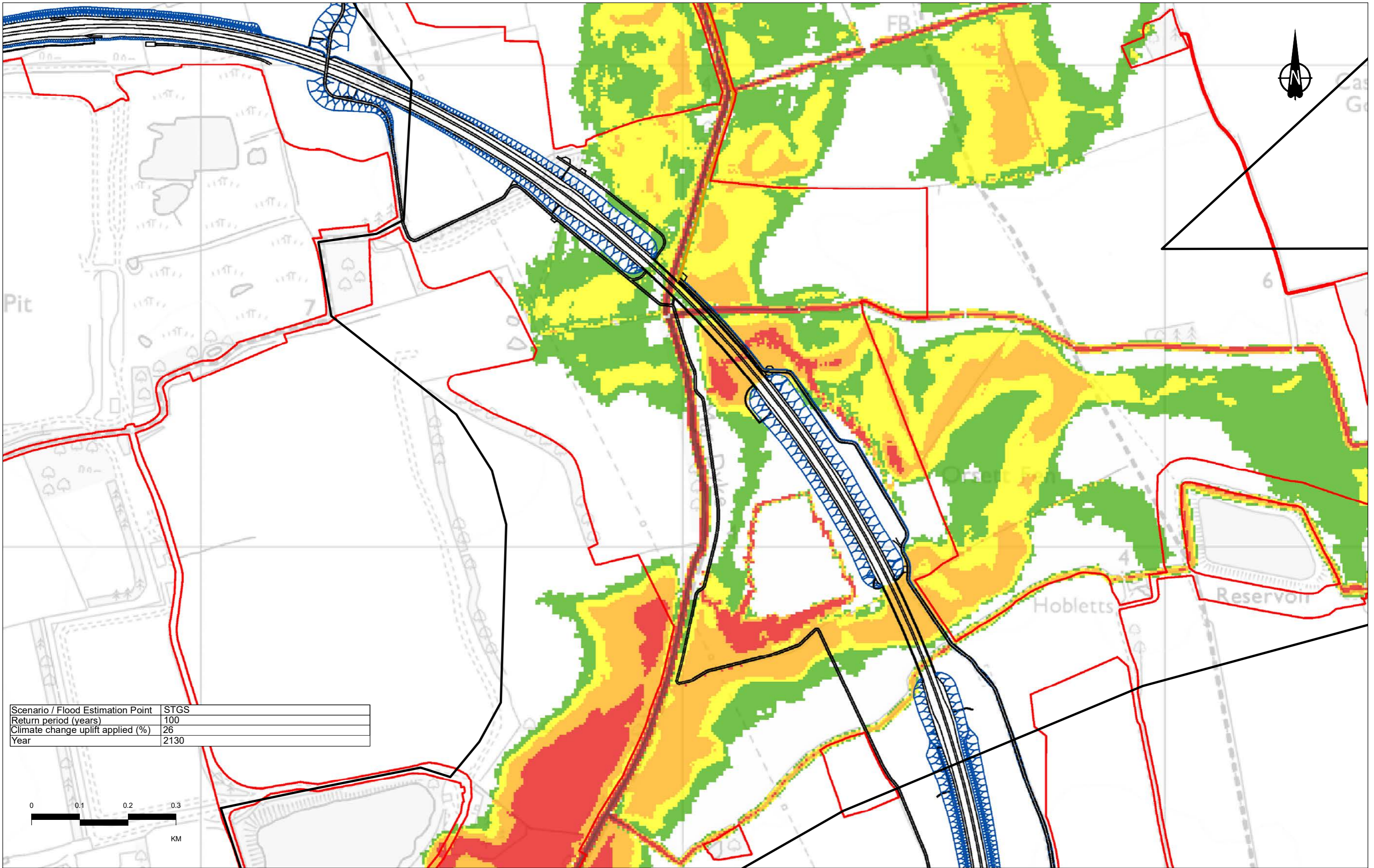
Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Alignment		0.5 - 1.0
	Earthworks		1.0 - 2.0
	NMU Routes		> 2.0



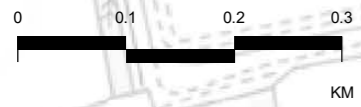
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 34 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00409				

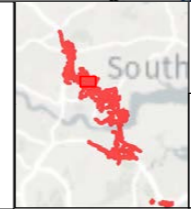


Scenario / Flood Estimation Point	STGS
Return period (years)	100
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Earthworks	0 - 0.25
	NMU Routes	0.25 - 0.5
		0.5 - 1.0
		1.0 - 2.0
		> 2.0

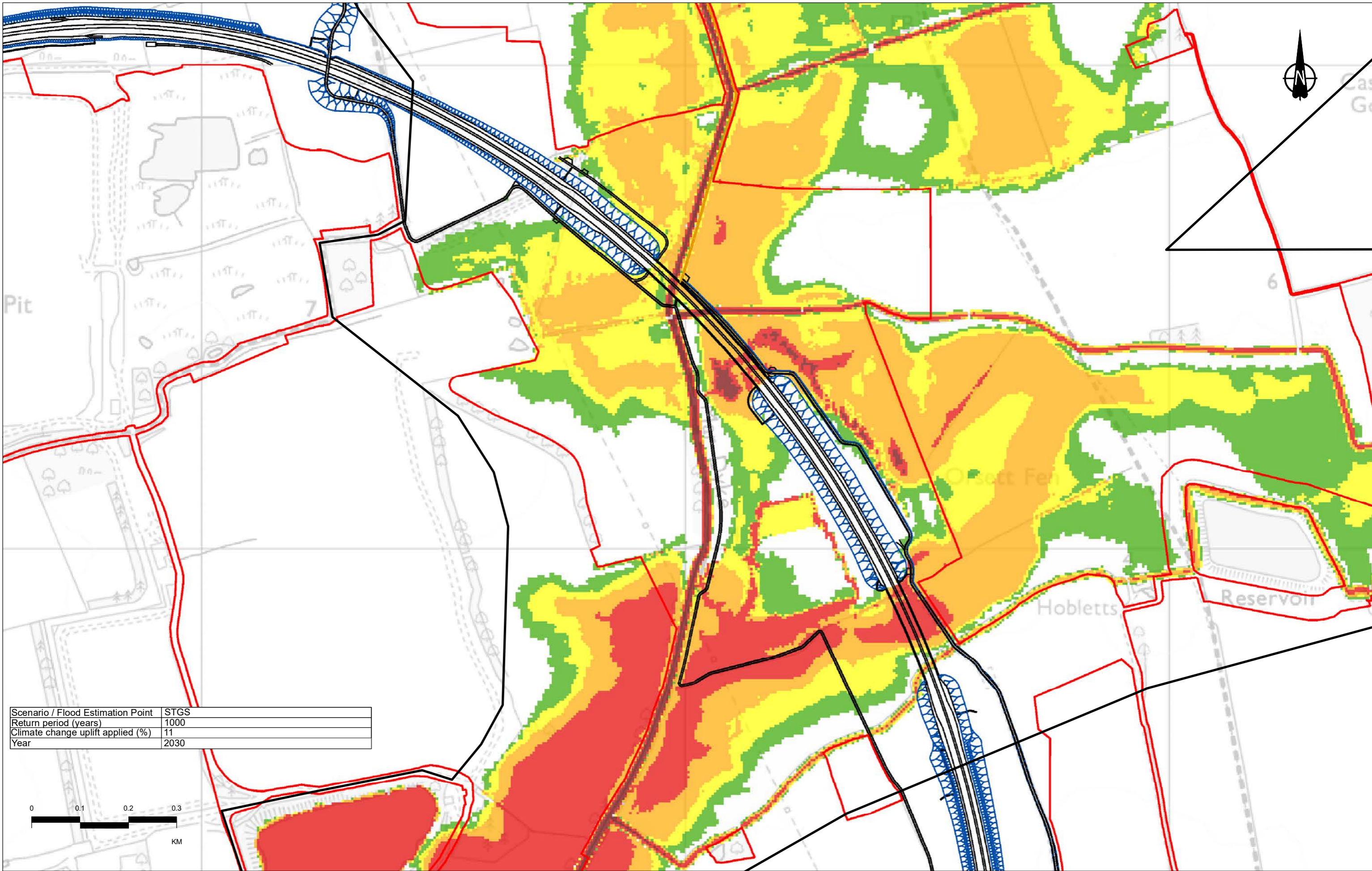


Client  
**national highways**

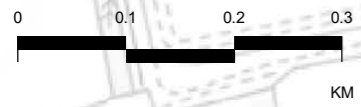
Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 35 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZZ-DR-LF-00410				



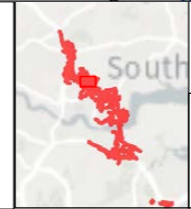


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	11
Year	2030



P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

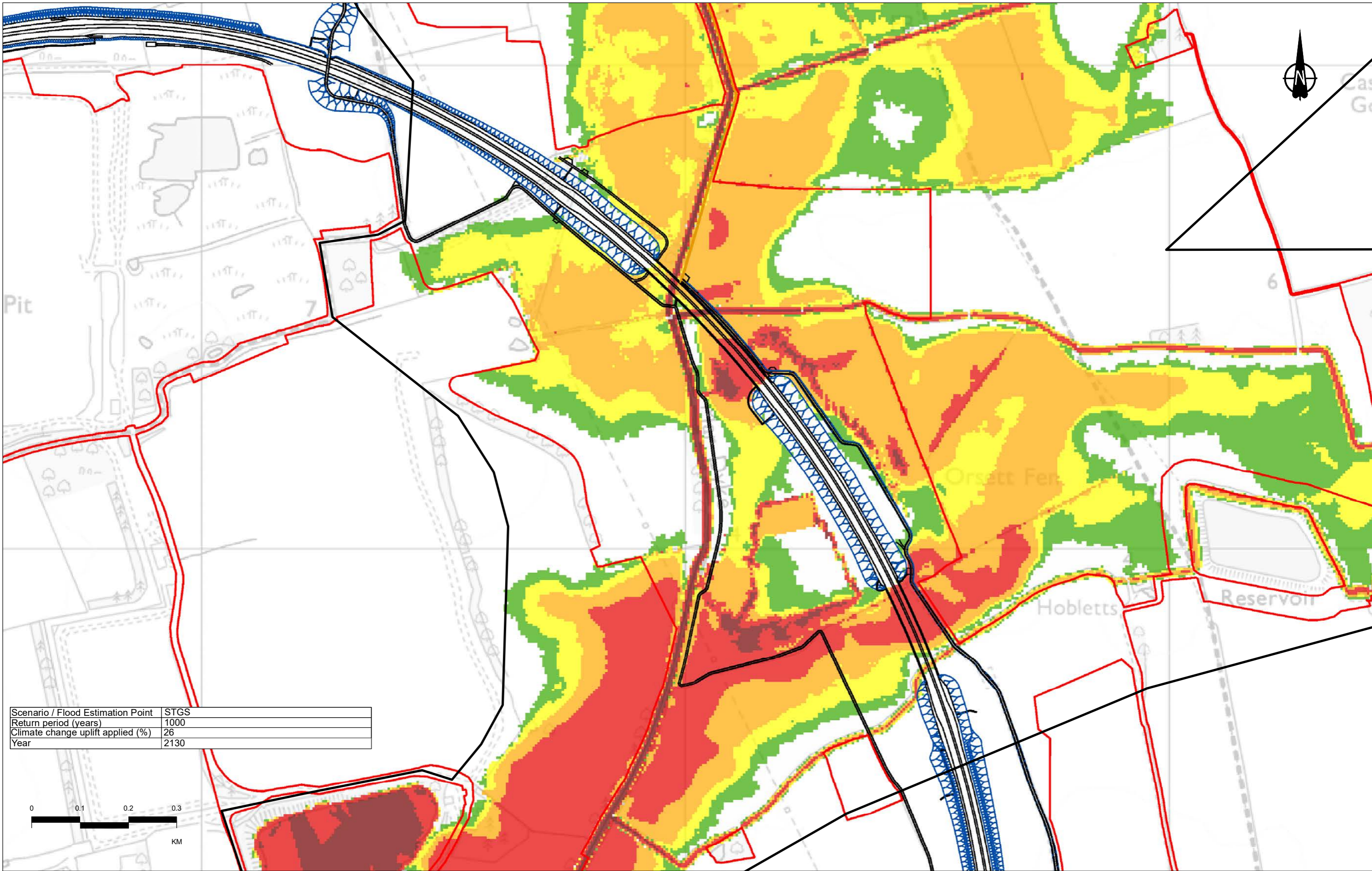
2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0



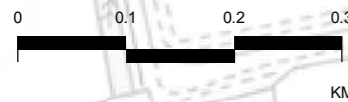
Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 36 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00411				

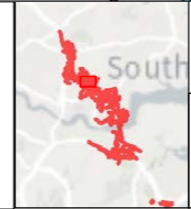


Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

2D model extent	Proposed LTC alignment	Maximum flood depth (m)
Order Limits	Alignment	0 - 0.25
	Earthworks	0.25 - 0.5
	NMU Routes	0.5 - 1.0
		1.0 - 2.0
		> 2.0

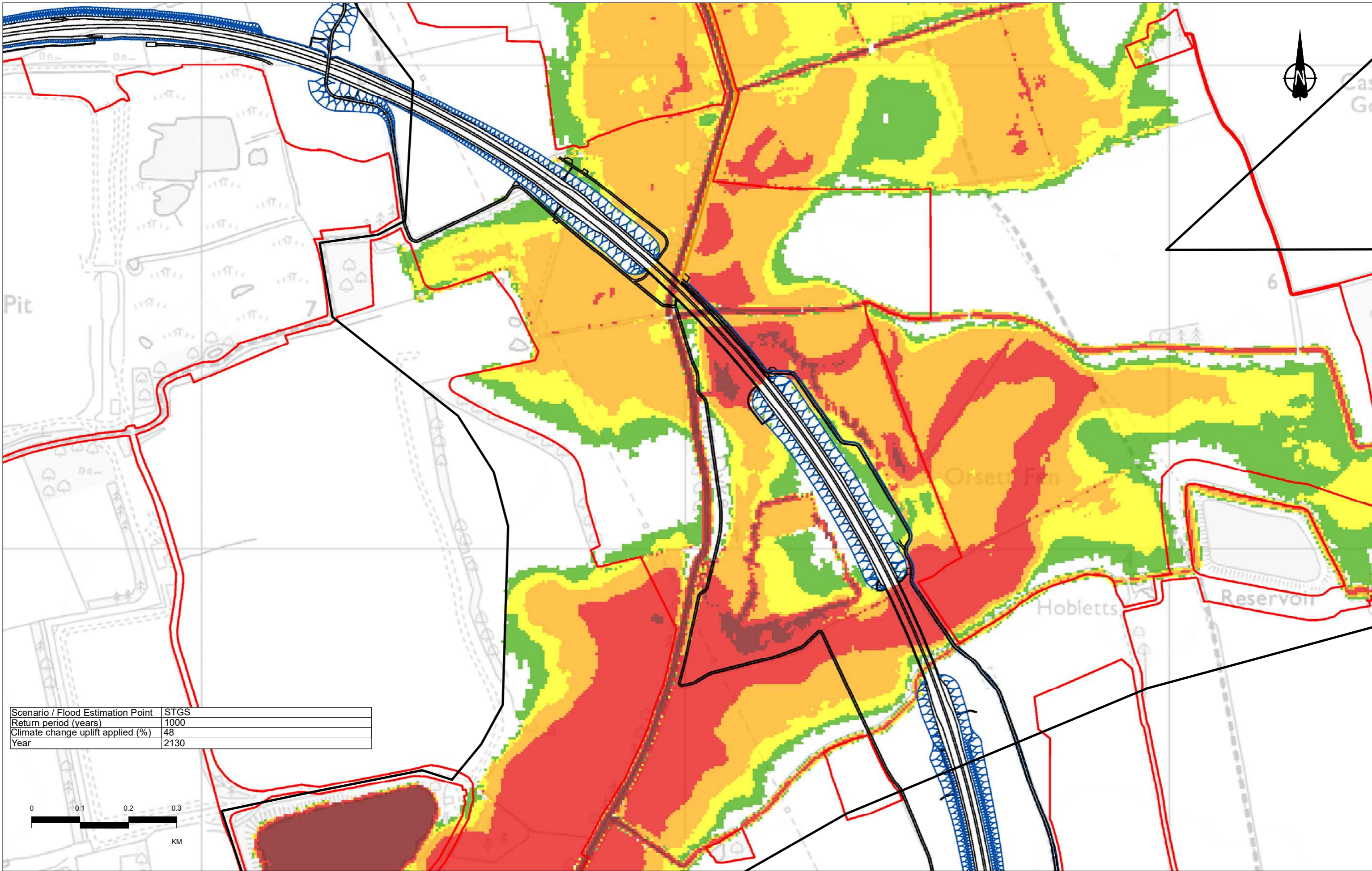


Client

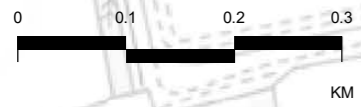
Project

**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>Mardyke Modelling Results</b> Maximum flood depth Post-development (with mitigation) Sheet 37 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00412				



Scenario / Flood Estimation Point	STGS
Return period (years)	1000
Climate change uplift applied (%)	48
Year	2130



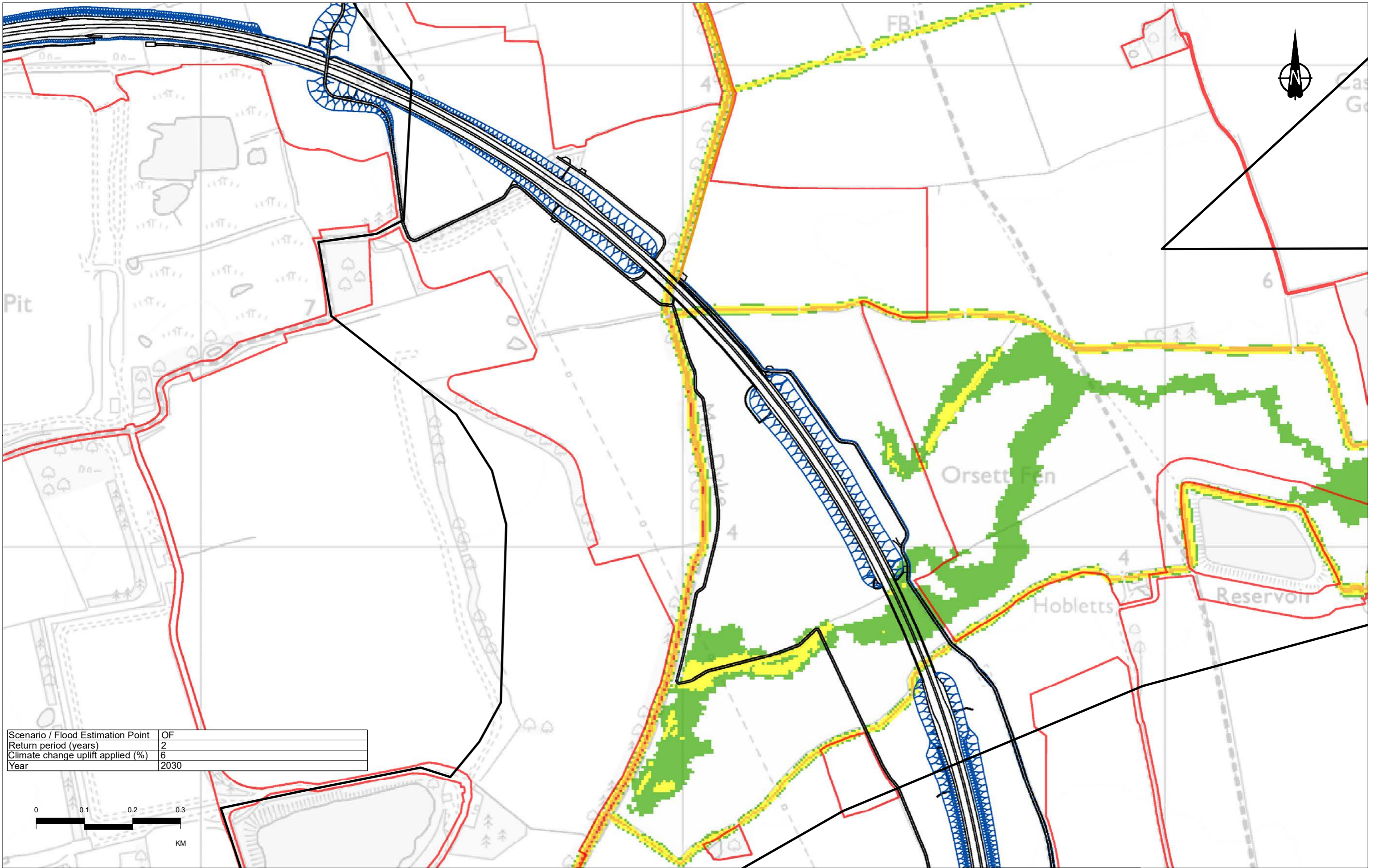
<small>Contains Ordnance Survey data. All other copyright and database rights 2022. Ordnance Survey 100030649</small>						
P01	SB	10/10/2022	DCO Application	KK	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

Legend		Maximum flood depth (m)	
	2D model extent		0 - 0.25
	Order Limits		0.25 - 0.5
	Proposed LTC alignment		0.5 - 1.0
	Alignment		1.0 - 2.0
	Earthworks		> 2.0
	NMU Routes		

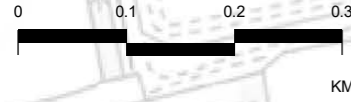
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	Mardyke Modelling Results Maximum flood depth Post-development (with mitigation) Sheet 38 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00413				



Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	6
Year	2030

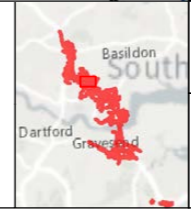


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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

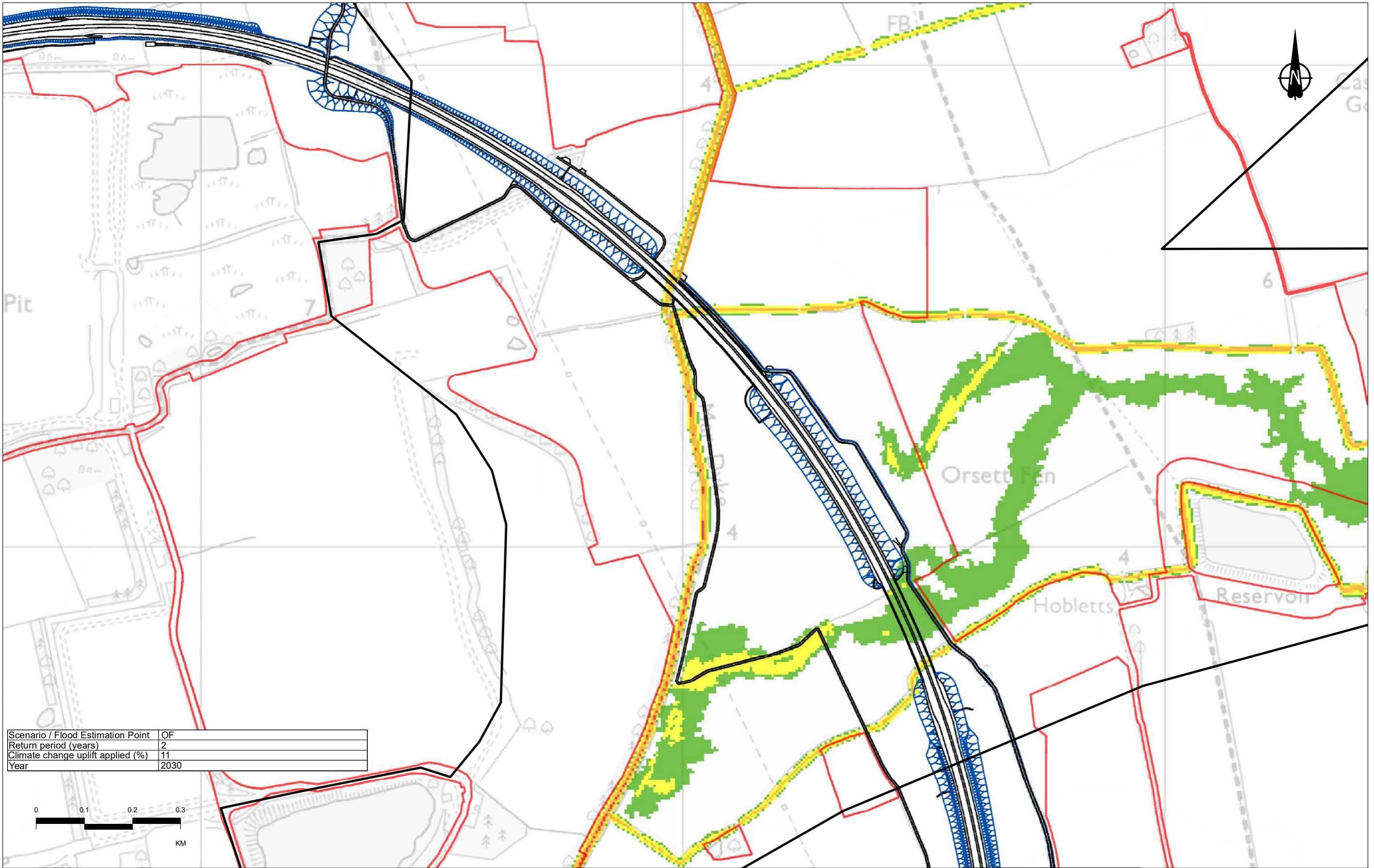
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Earthworks	Very low hazard
	NMU Routes	Danger for some
		Danger for most
		Danger for all



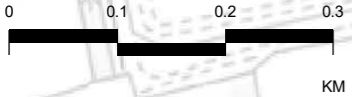
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 1 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00414				



Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	11
Year	2030

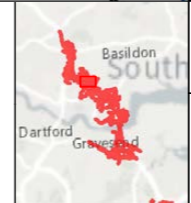


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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

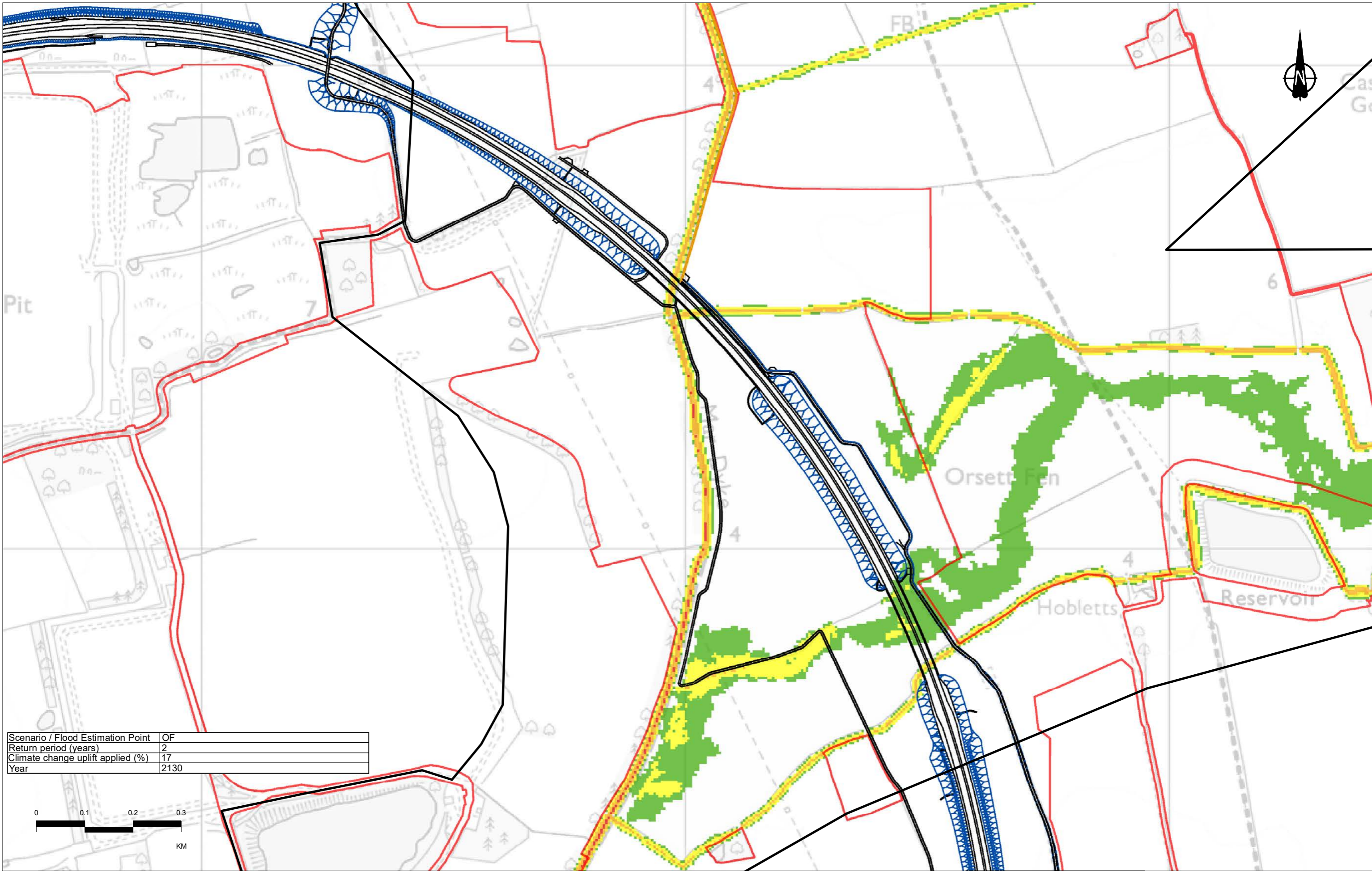
2D model extent	Proposed LTC alignment	<b>Maximum flood hazard category</b>
Order Limits	Earthworks	Very low hazard
	NMU Routes	Danger for some
		Danger for most
		Danger for all



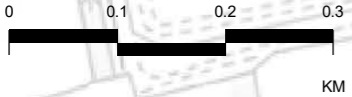
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 2 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00415				



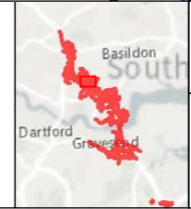
Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd

**Legend**

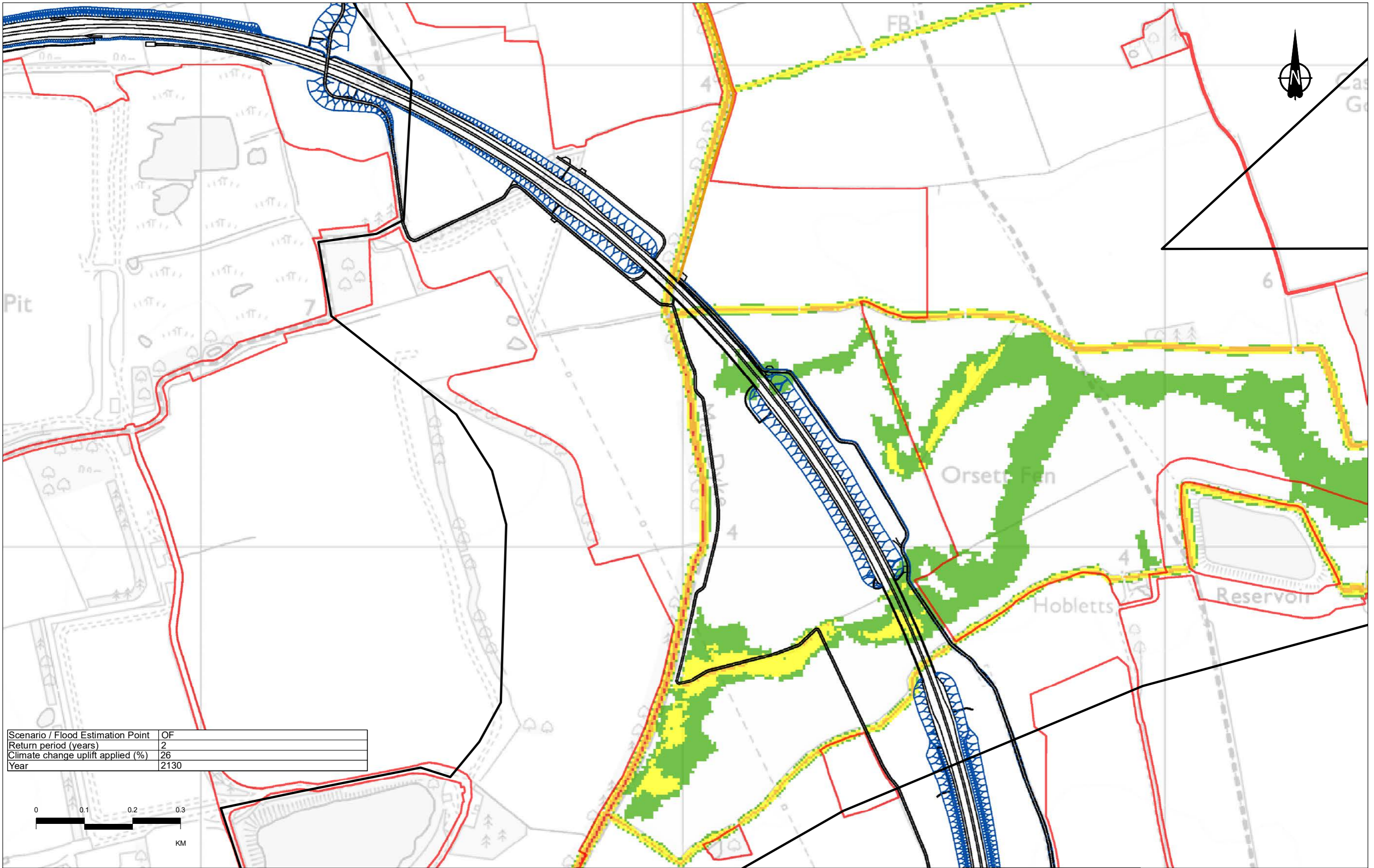
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



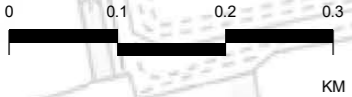
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 3 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00416				



Scenario / Flood Estimation Point	OF
Return period (years)	2
Climate change uplift applied (%)	26
Year	2130

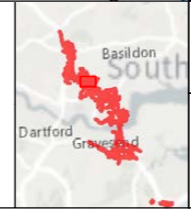


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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Apprv'd

**Legend**

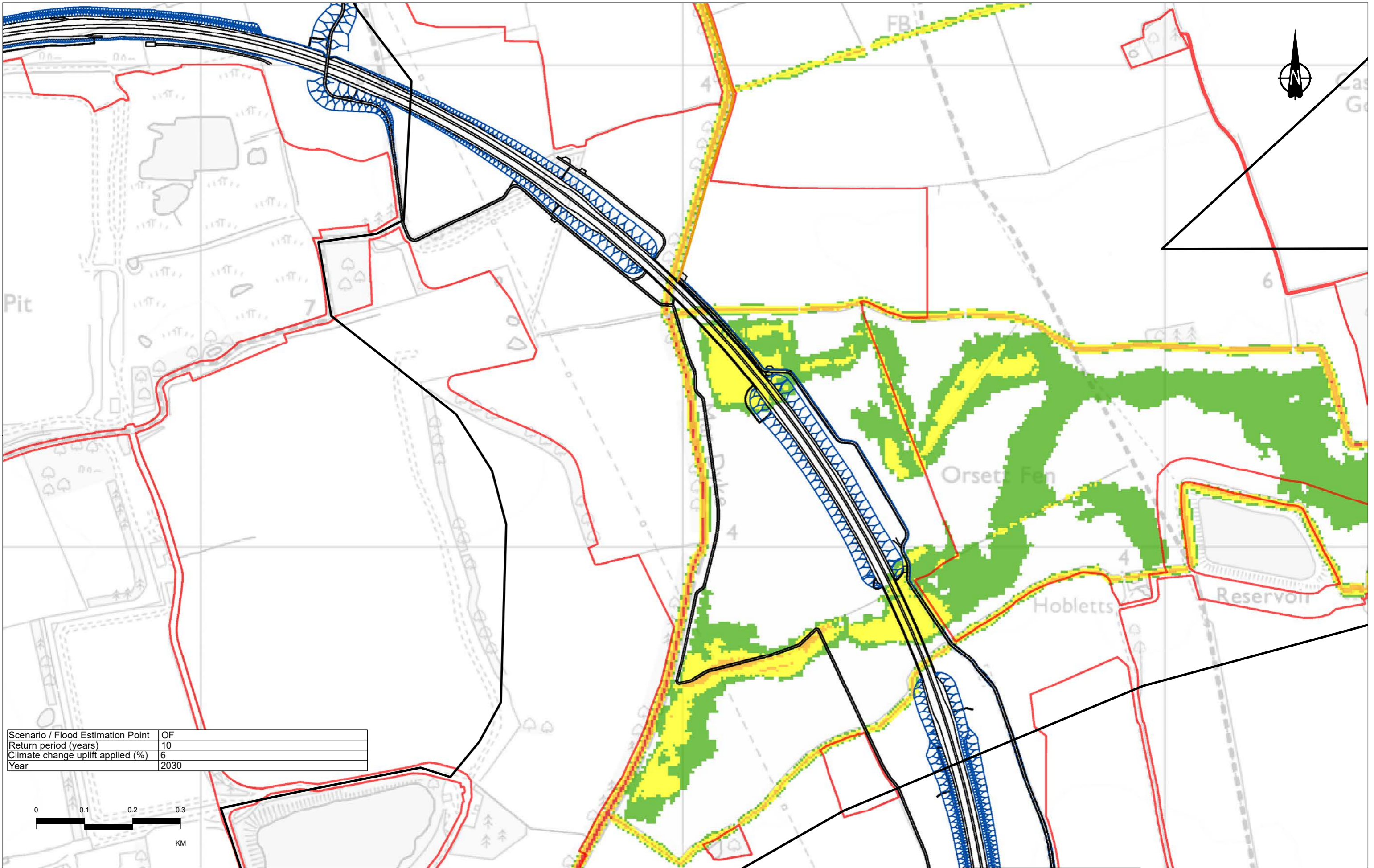
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



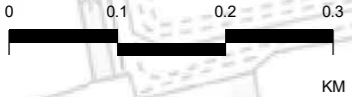
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 4 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00417				



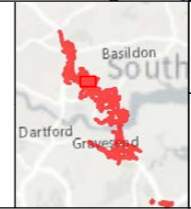
Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd

**Legend**

2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all

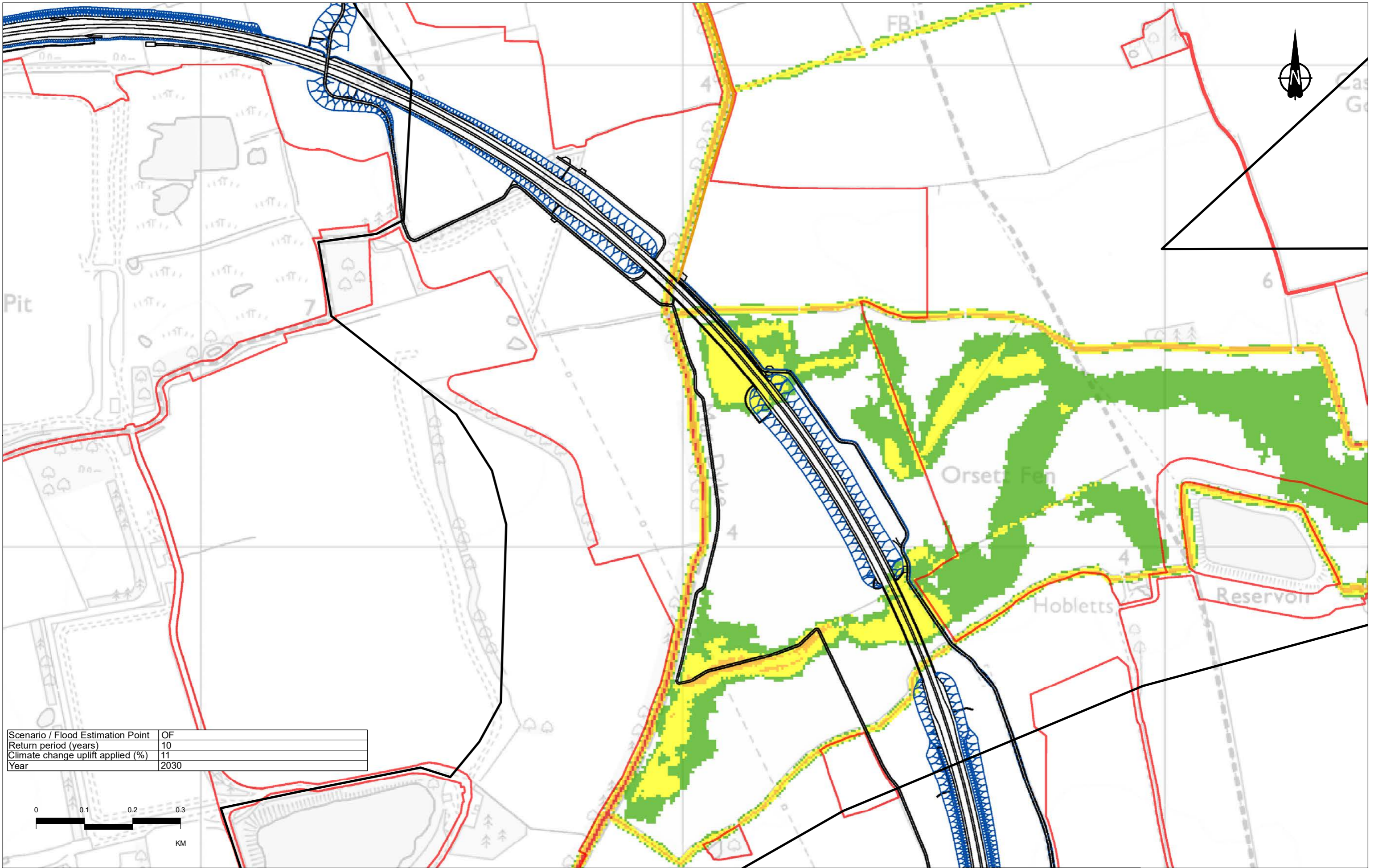


Client: **national highways**

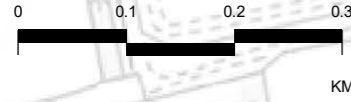
Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>FRA - Mardyke Modelling Results</b> <b>Maximum flood hazard category</b> <b>Pre-development</b> <b>Sheet 5 of 38</b>				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00418				





Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	11
Year	2030

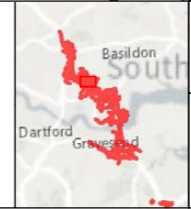


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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

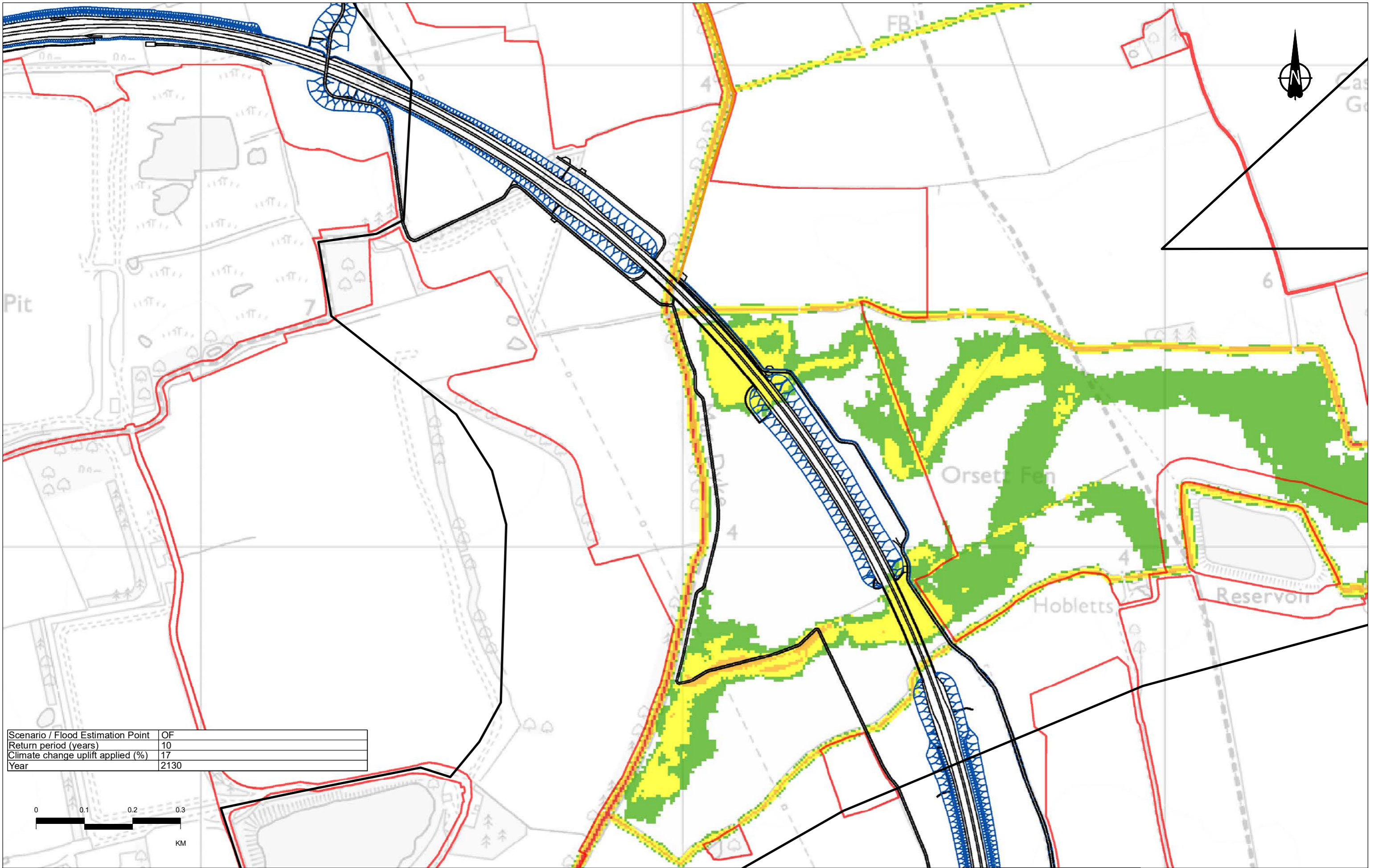
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



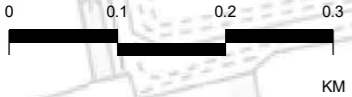
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 6 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00419				



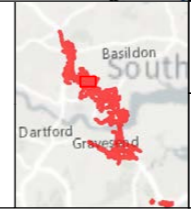
Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

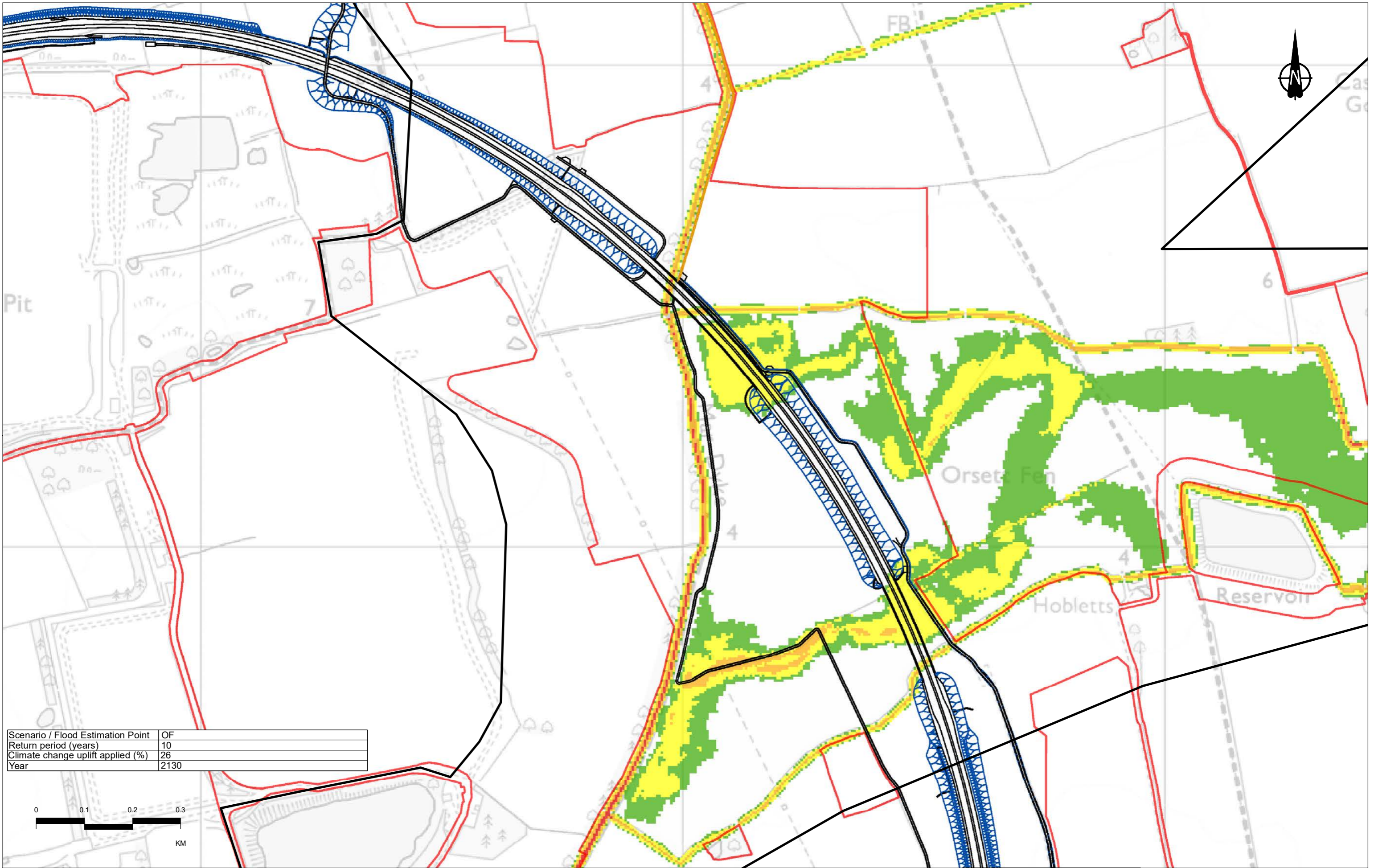
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



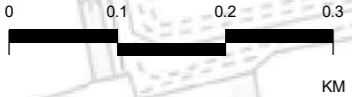
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 7 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00420				



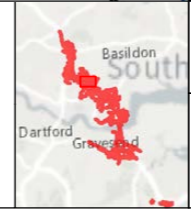
Scenario / Flood Estimation Point	OF
Return period (years)	10
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd

**Legend**

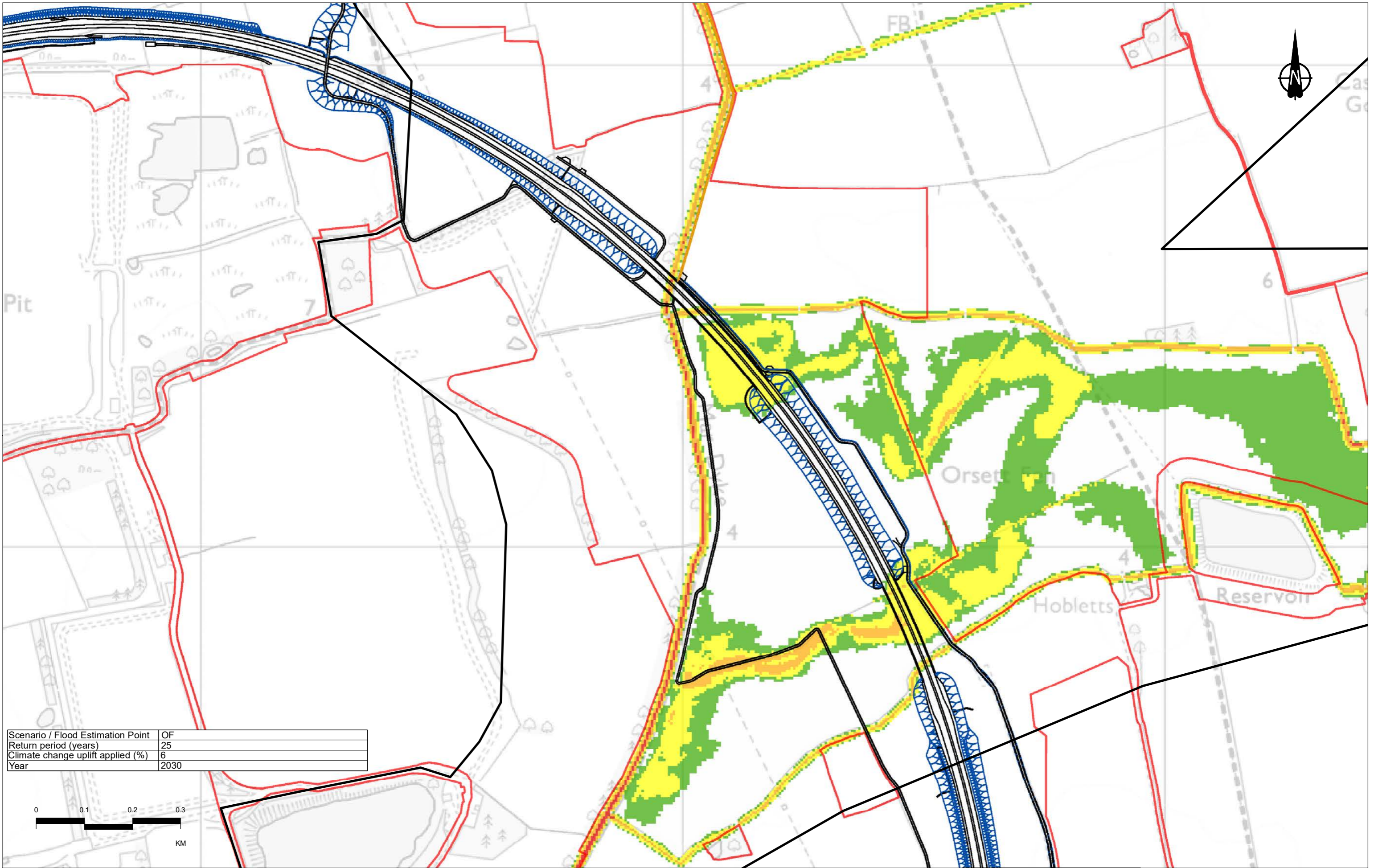
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



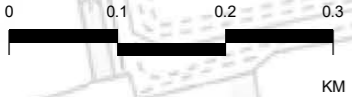
Client: national highways

Project: LOWER THAMES CROSSING

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 8 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00421				



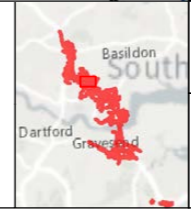
Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Appr'd

**Legend**

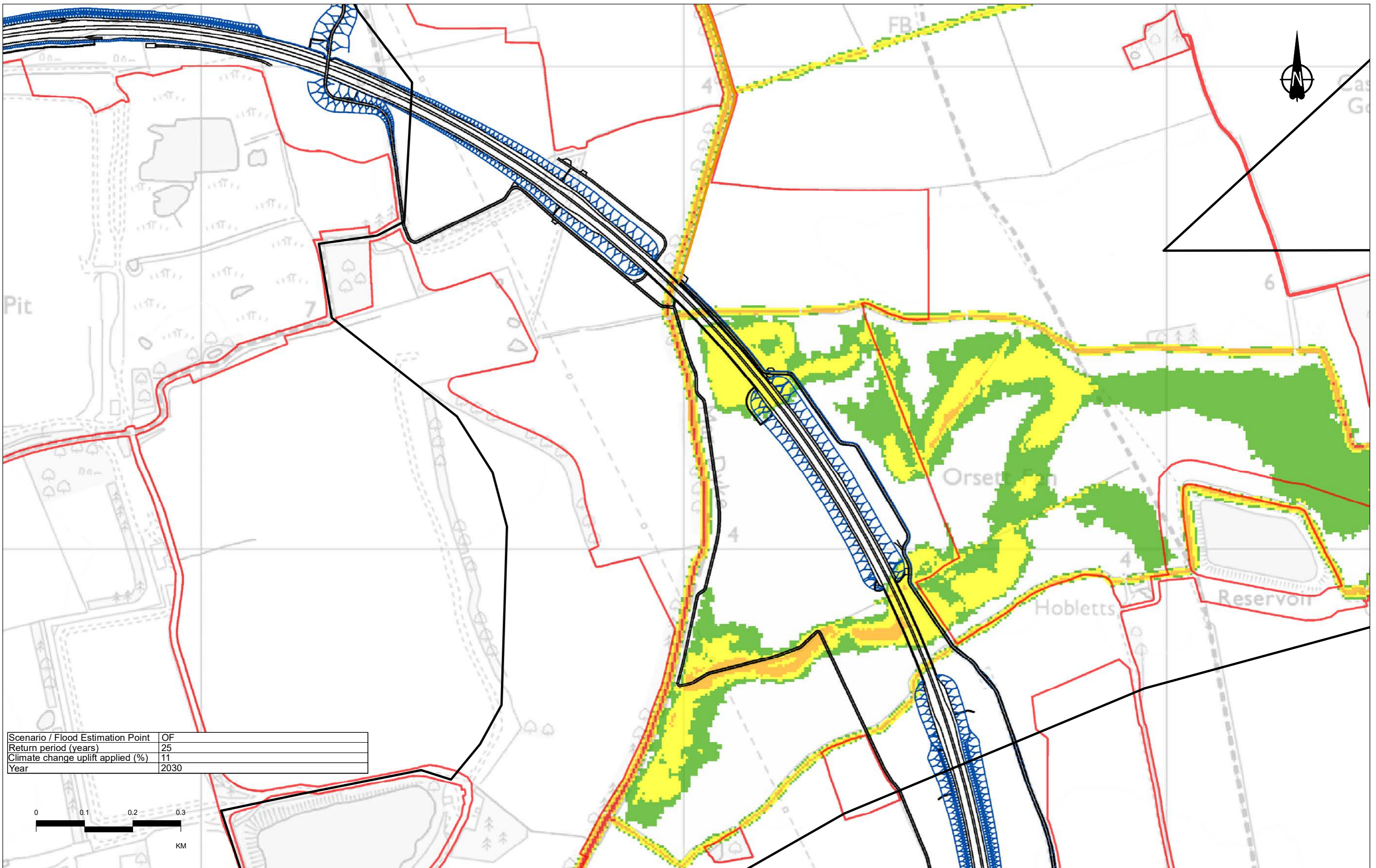
2D model extent	Proposed LTC alignment	<b>Maximum flood hazard category</b>
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



Client  
**national highways**

Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 9 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00422				



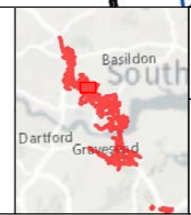
Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	11
Year	2030



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

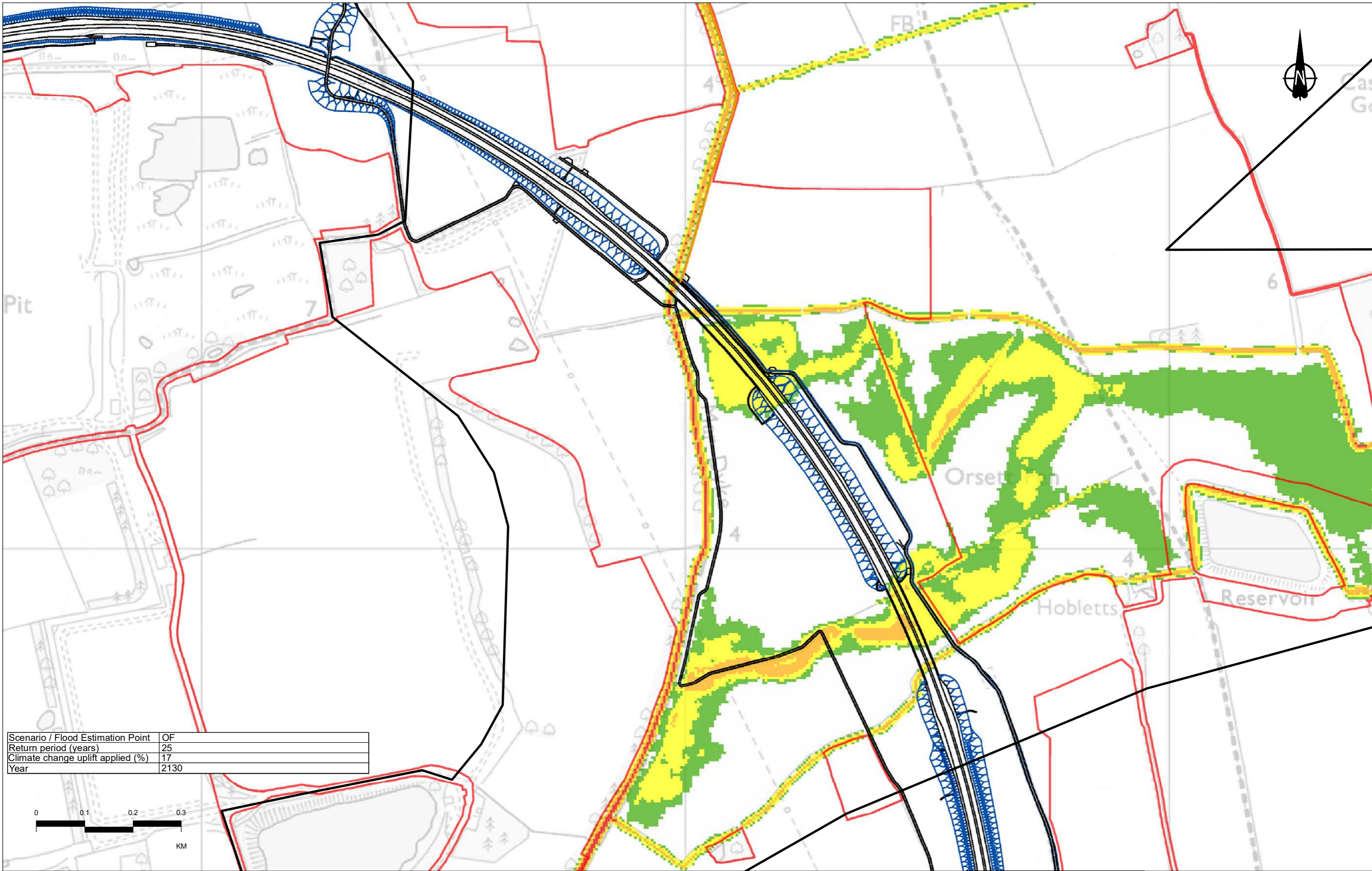
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



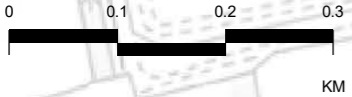
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>FRA - Mardyke Modelling Results</b> <b>Maximum flood hazard category</b> <b>Pre-development</b> <b>Sheet 10 of 38</b>				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00423				



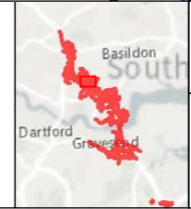
Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	17
Year	2130



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chck'd	Apprv'd

**Legend**

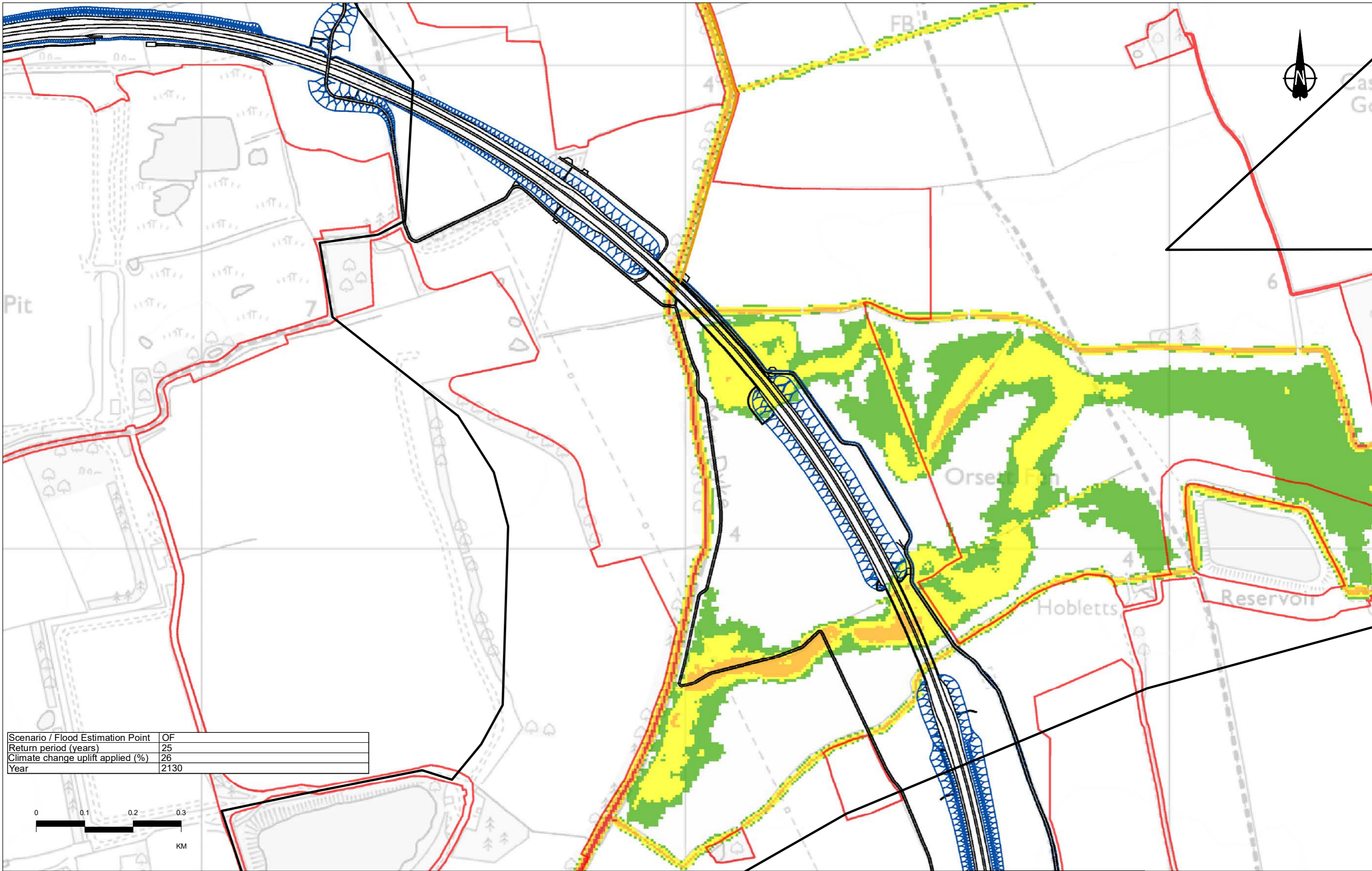
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



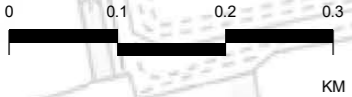
Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 11 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00424				



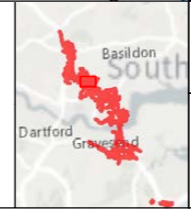
Scenario / Flood Estimation Point	OF
Return period (years)	25
Climate change uplift applied (%)	26
Year	2130



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

**Legend**

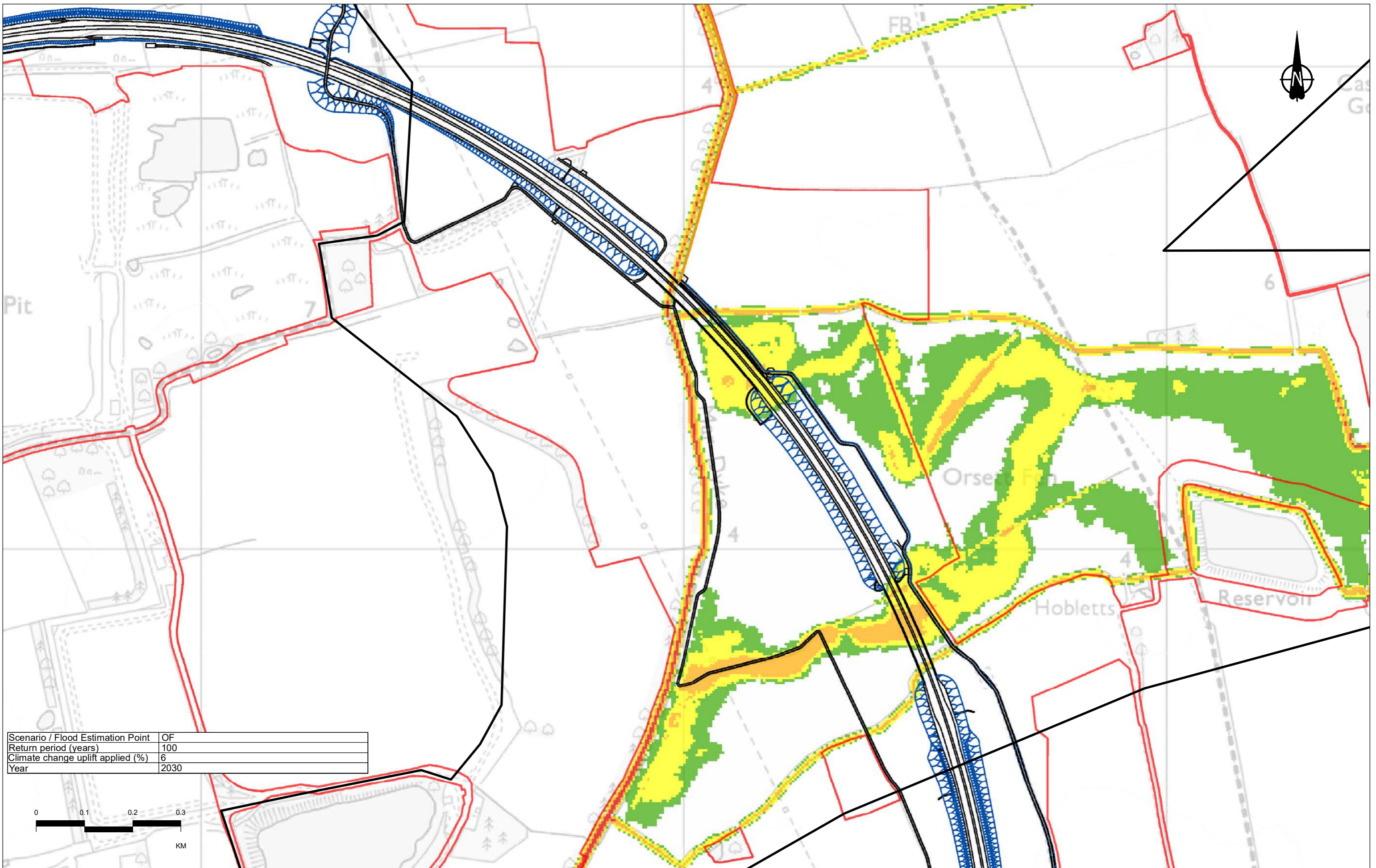
2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	FRA - Mardyke Modelling Results Maximum flood hazard category Pre-development Sheet 12 of 38				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00425				



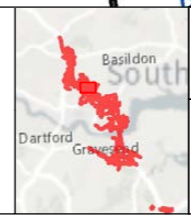
Scenario / Flood Estimation Point	OF
Return period (years)	100
Climate change uplift applied (%)	6
Year	2030



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P01	SB	10/10/2022	DCO Application	NT	RB	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

**Legend**

2D model extent	Proposed LTC alignment	Maximum flood hazard category
Order Limits	Alignment	Very low hazard
	Earthworks	Danger for some
	NMU Routes	Danger for most
		Danger for all



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Project  
**LOWER THAMES CROSSING**

Status	DCO Application	Original Size	A3	Revision	P01
Application Document Number	TR010032/APP/6.3	Scale	1:7,000		
Drawing title	<b>FRA - Mardyke Modelling Results</b> <b>Maximum flood hazard category</b> <b>Pre-development</b> <b>Sheet 13 of 38</b>				
Drawing number	HE540039-CJV-EFR-SZP_GNZZZZZZZ-DR-LF-00426				



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