

Lower Thames Crossing

6.2 Environmental Statement Figures Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction (1 of 6)

(Tracked Changes Version)

APFP Regulation 5(2)(a)

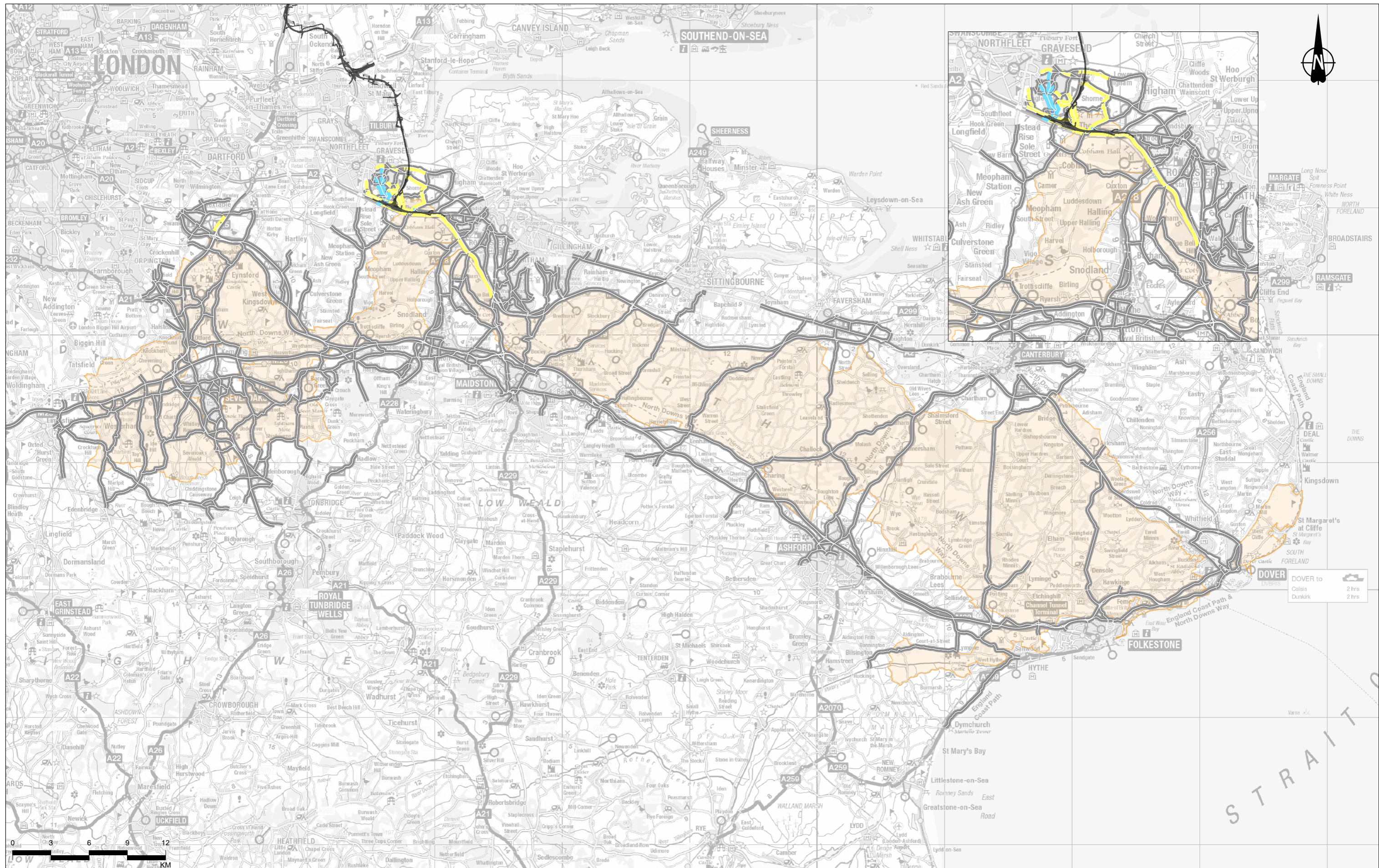
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 6

DATE: July 2023
DEADLINE: 1

Planning Inspectorate Scheme Ref: TR010032
Application Document Ref: TR010032/APP/6.2

VERSION: 2.0



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P01	S8	10/11/2022	DCO Application	LK	SK	BF
P02	S9	13/07/2023	Deadline 1	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

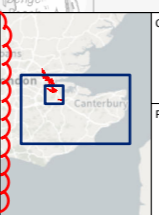
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 1

- -749 to -500
- -499 to -250
- -249 to -50
- -49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751
- Below -750

Notes:

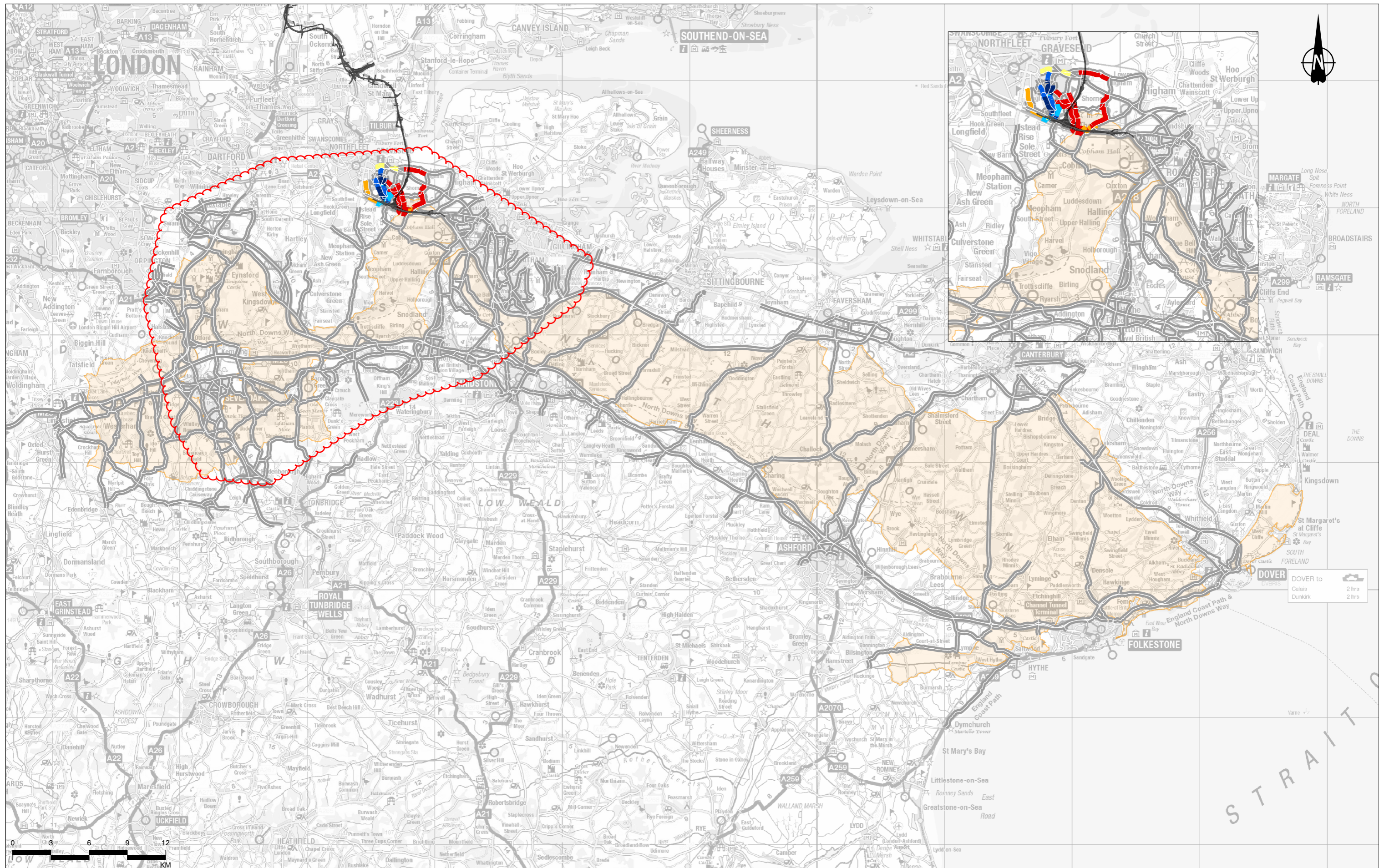
1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:270,000		
Drawing Title	Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 1 by number of PCUs during AM peak				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				
Page 1 of 132					



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P02	S9	13/07/2023	Deadline 1	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 1

- Below -40%
- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%

Notes:

1. PCUs = Passenger Car Units
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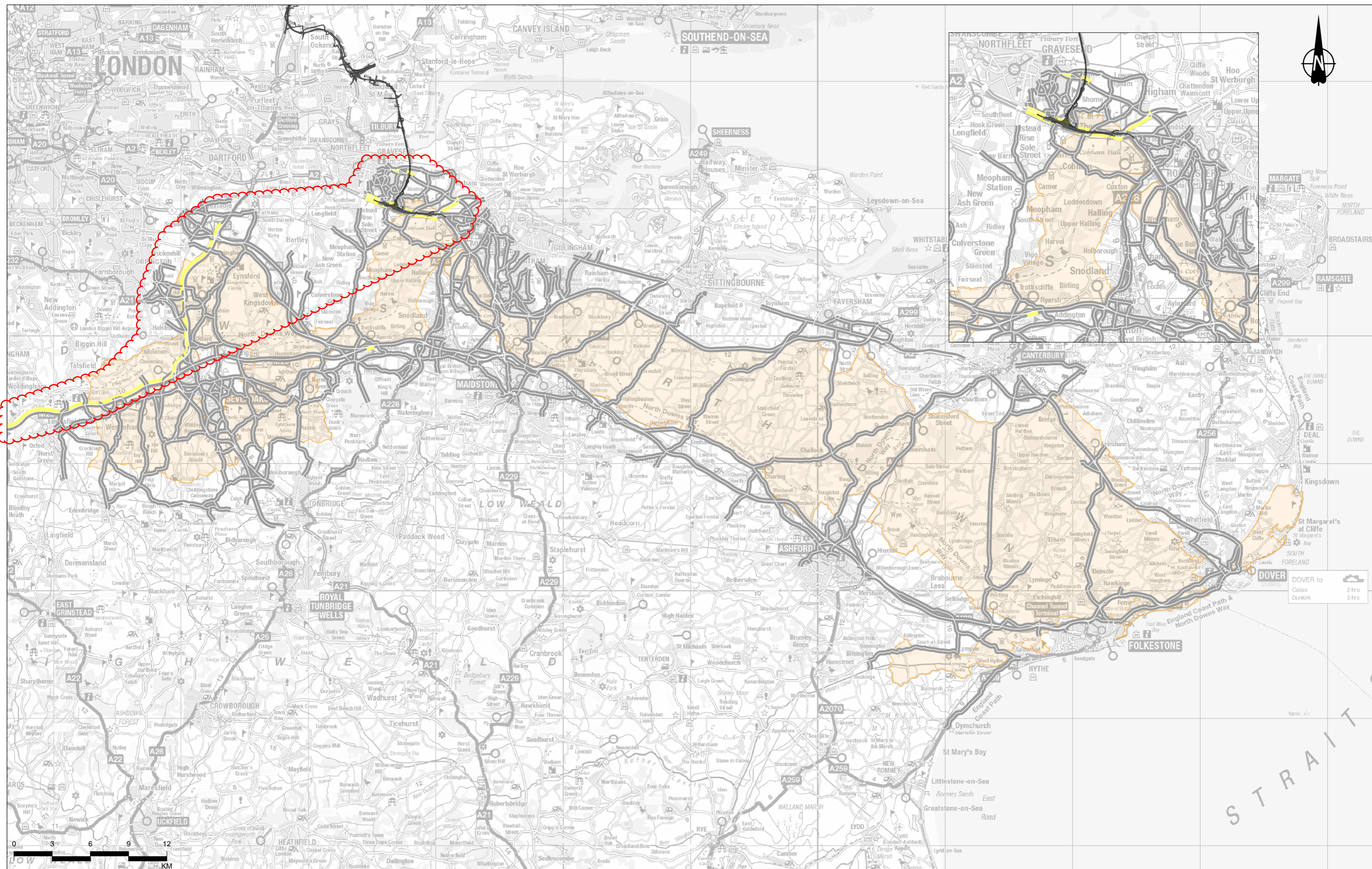


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Project: **LOWER THAMES CROSSING**

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Page 2 of 132



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Legend

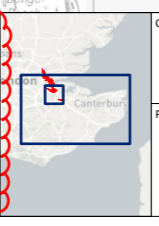
- Kent Downs Area of Outstanding Natural Beauty (AONB)
- Project route

Construction change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 1

- Below -100
- 99 to -50
- 49 to -25
- 24 to -6
- 5 to +5
- +6 to +25
- +26 to +50
- +51 to +100
- Over +100

Notes:

1. PCUs = Passenger Car Units
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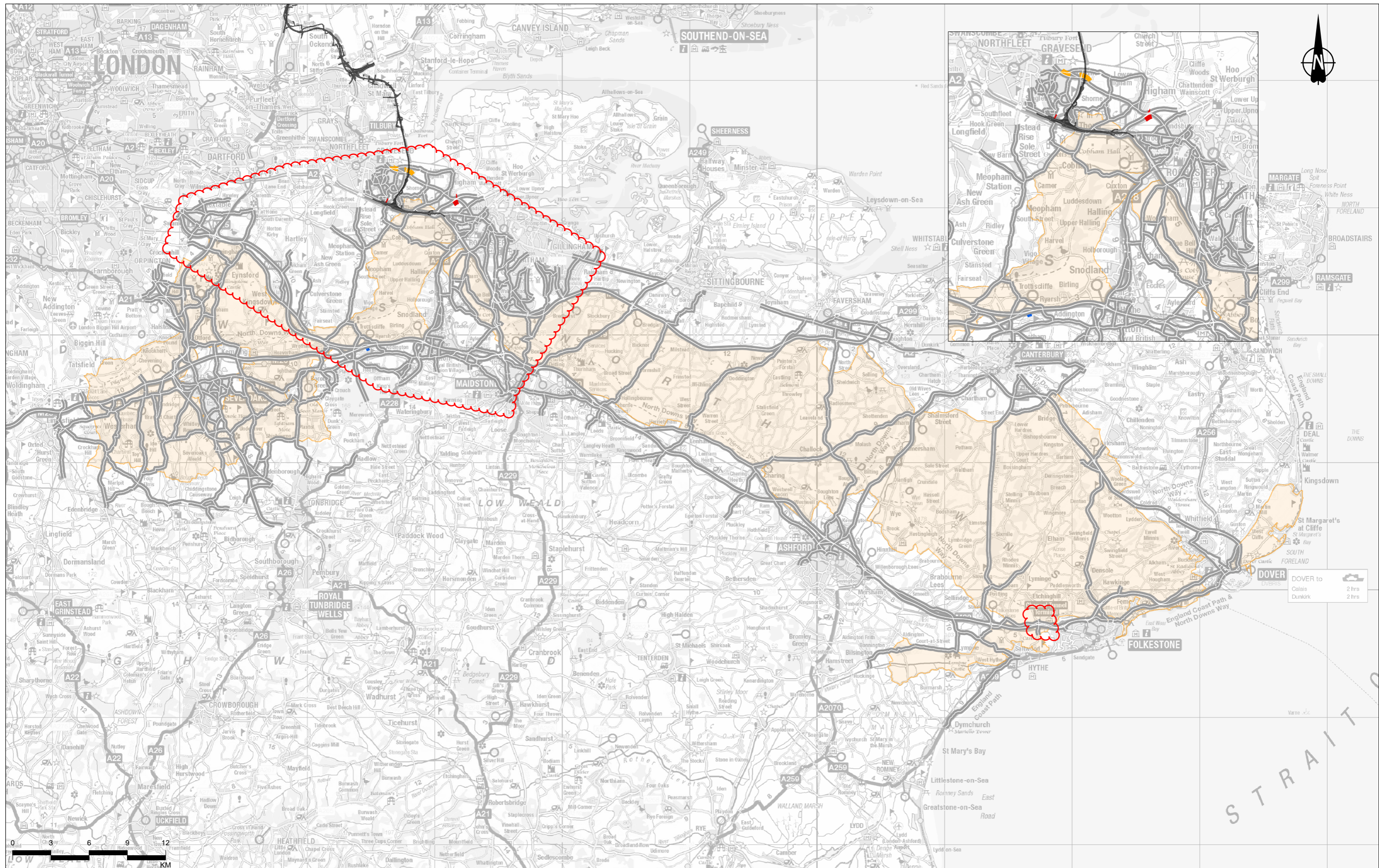


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Page 3 of 132



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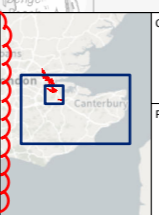
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 1

- Below -40%
- 40% to -20%
- 20% to -10%
- 10% to +10% (or change + 5 vehicles)
- +10% to +20%
- +20% to +40%
- Over +40%

Notes:

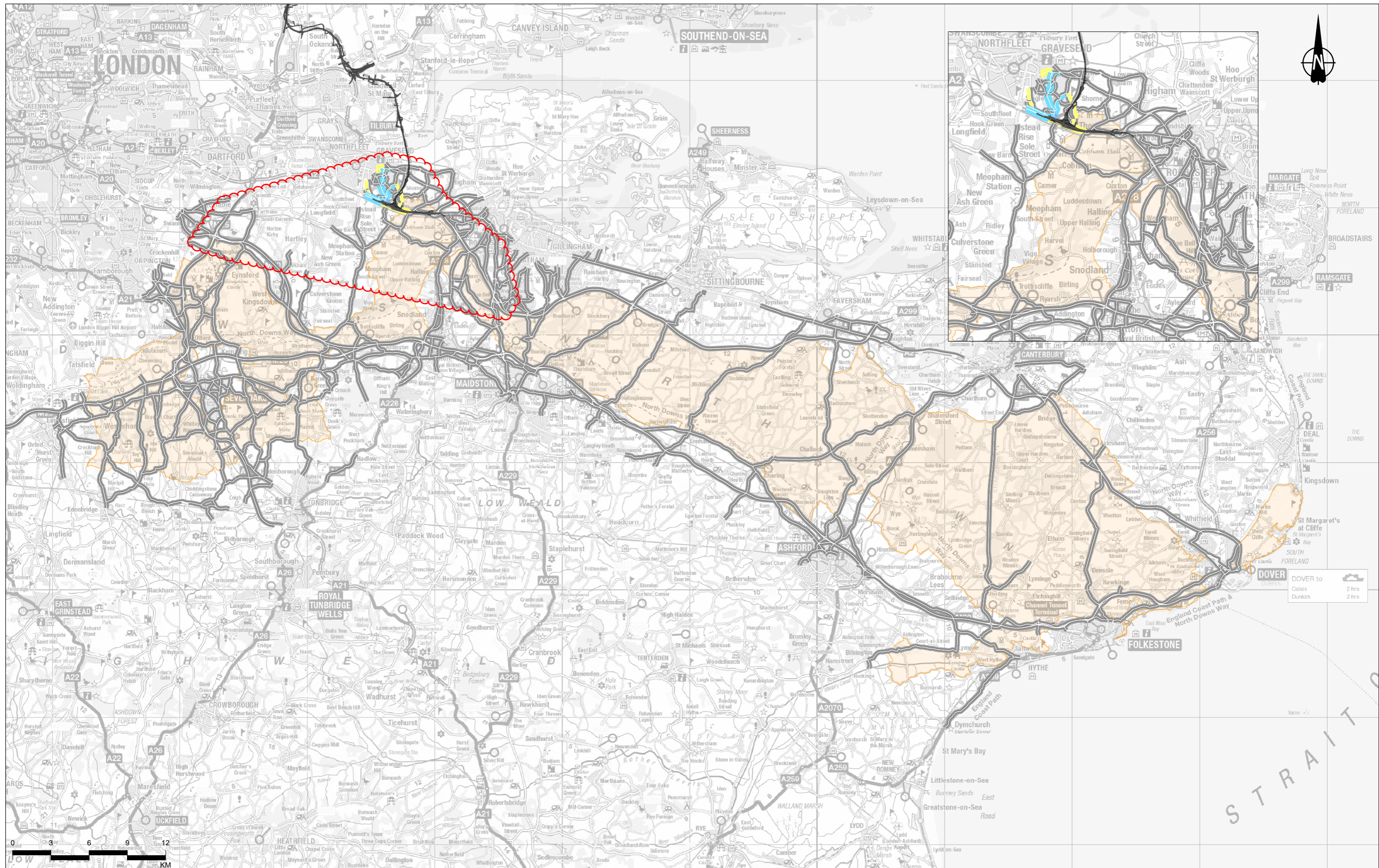
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route
- Construction change in flow (PCUs) inter peak CC49 v23 Do-Min to Phase 1
- Below -750
- 749 to -500
- 499 to -250
- 249 to -50
- 49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751

Notes:

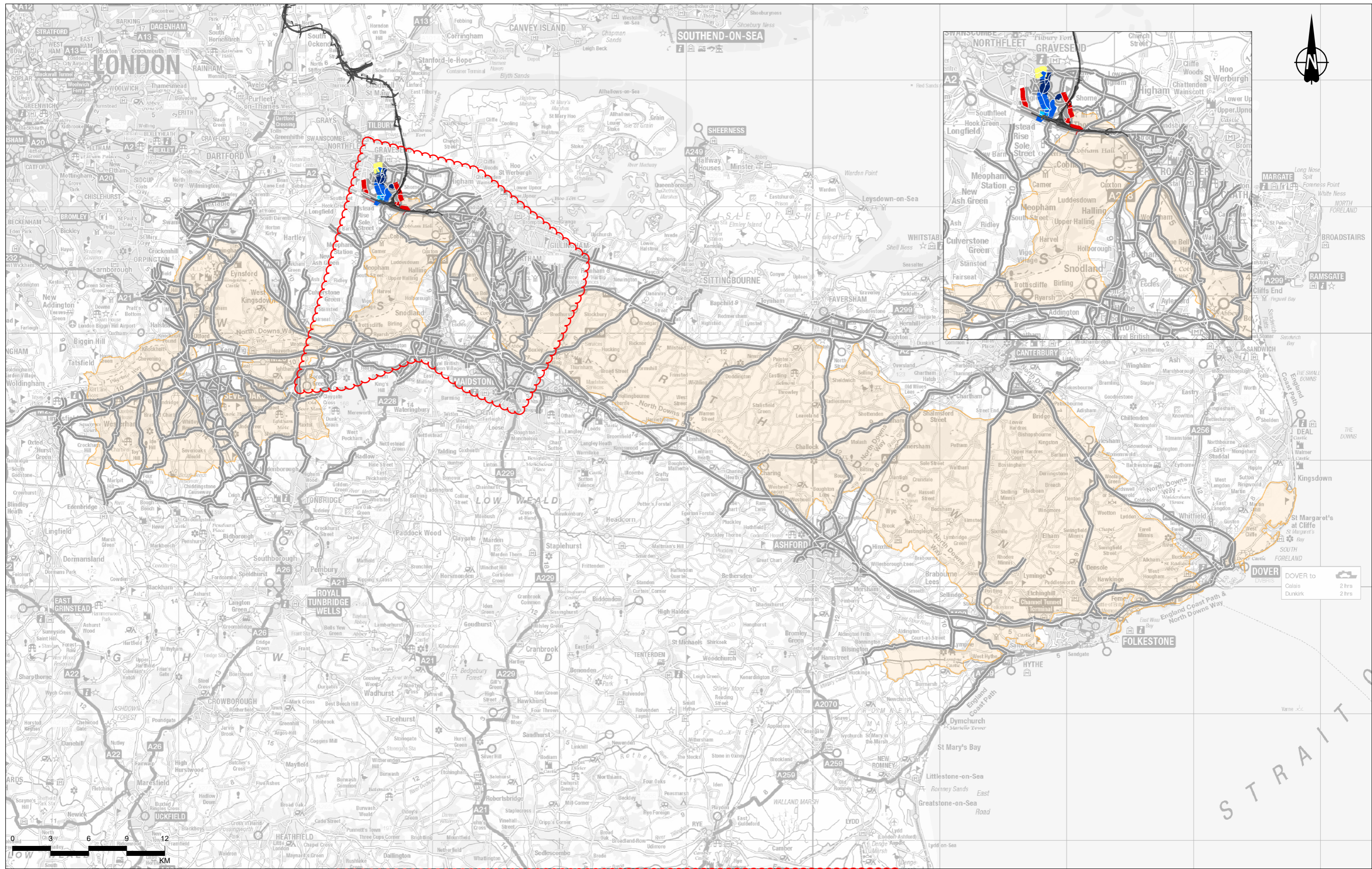
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Page 5 of 132					



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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) inter peak CC49 v23 Do-Min to Phase 1

- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%
- Below -40%

Notes:

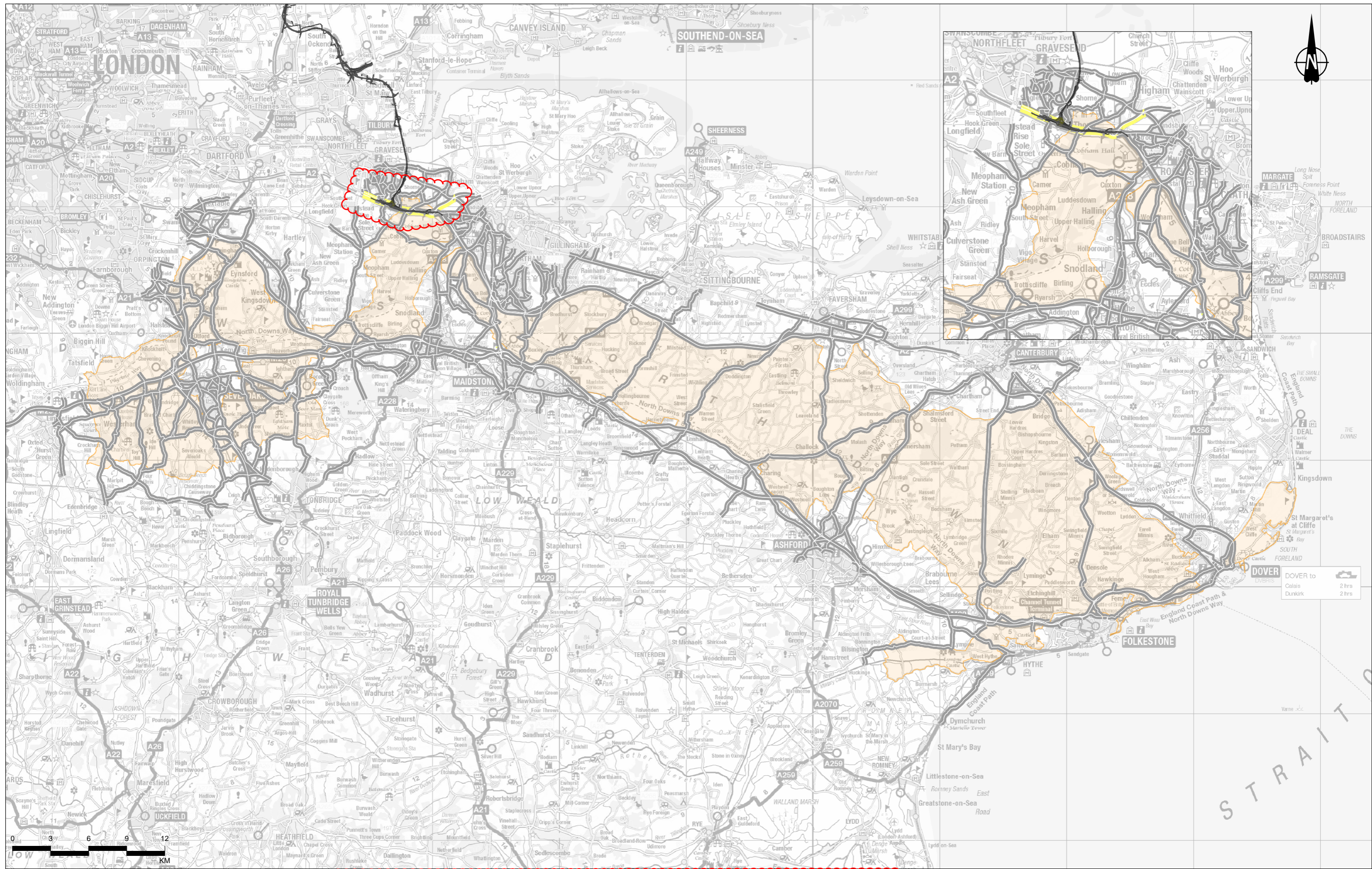
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 1

- Below -100
- 99 to -50
- 49 to -25
- 24 to -6
- 5 to +5
- +6 to +25
- +26 to +50
- +51 to +100
- Over +100

Notes:

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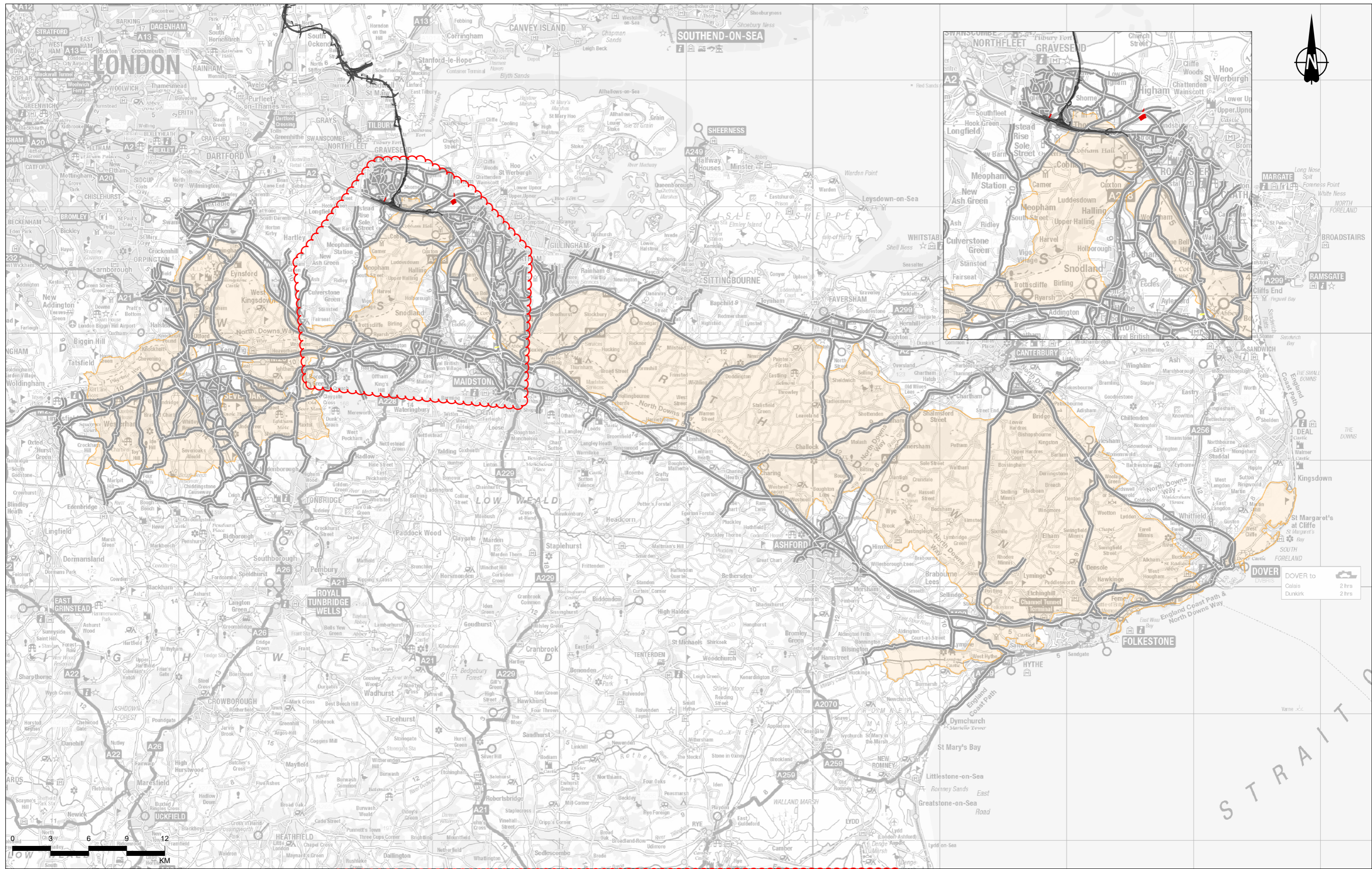


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Page 7 of 132



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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 1

	-40% to -20%		+10% to +20%
	-20% to -10%		+20% to +40%
	-10% to +10% (or change + 5 vehicles)		Over +40%
	Below -40%		

Notes:

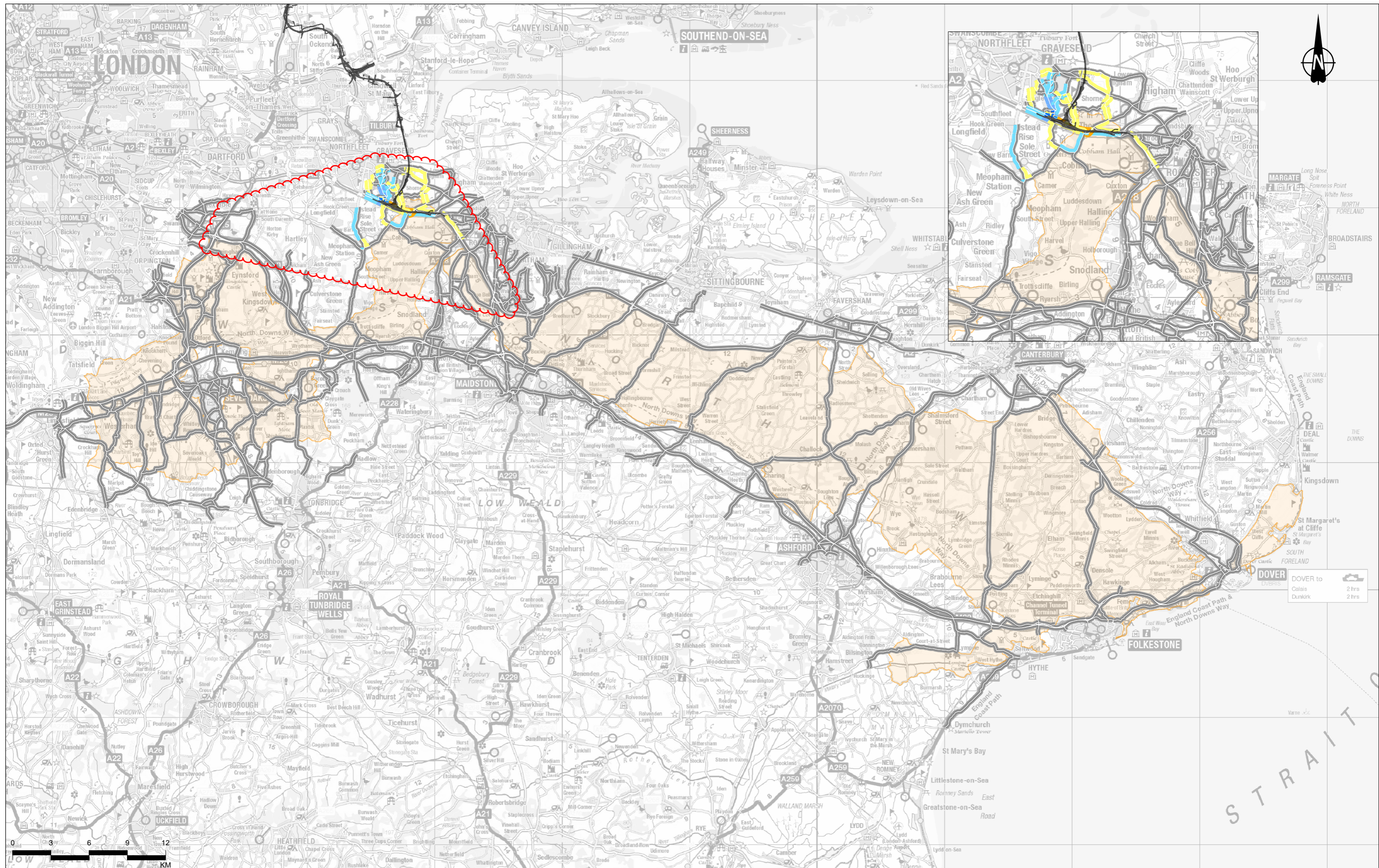
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 1

- Below -750
- 749 to -500
- 499 to -250
- 249 to -50
- 49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751

Notes:

1. PCUs = Passenger Car Units
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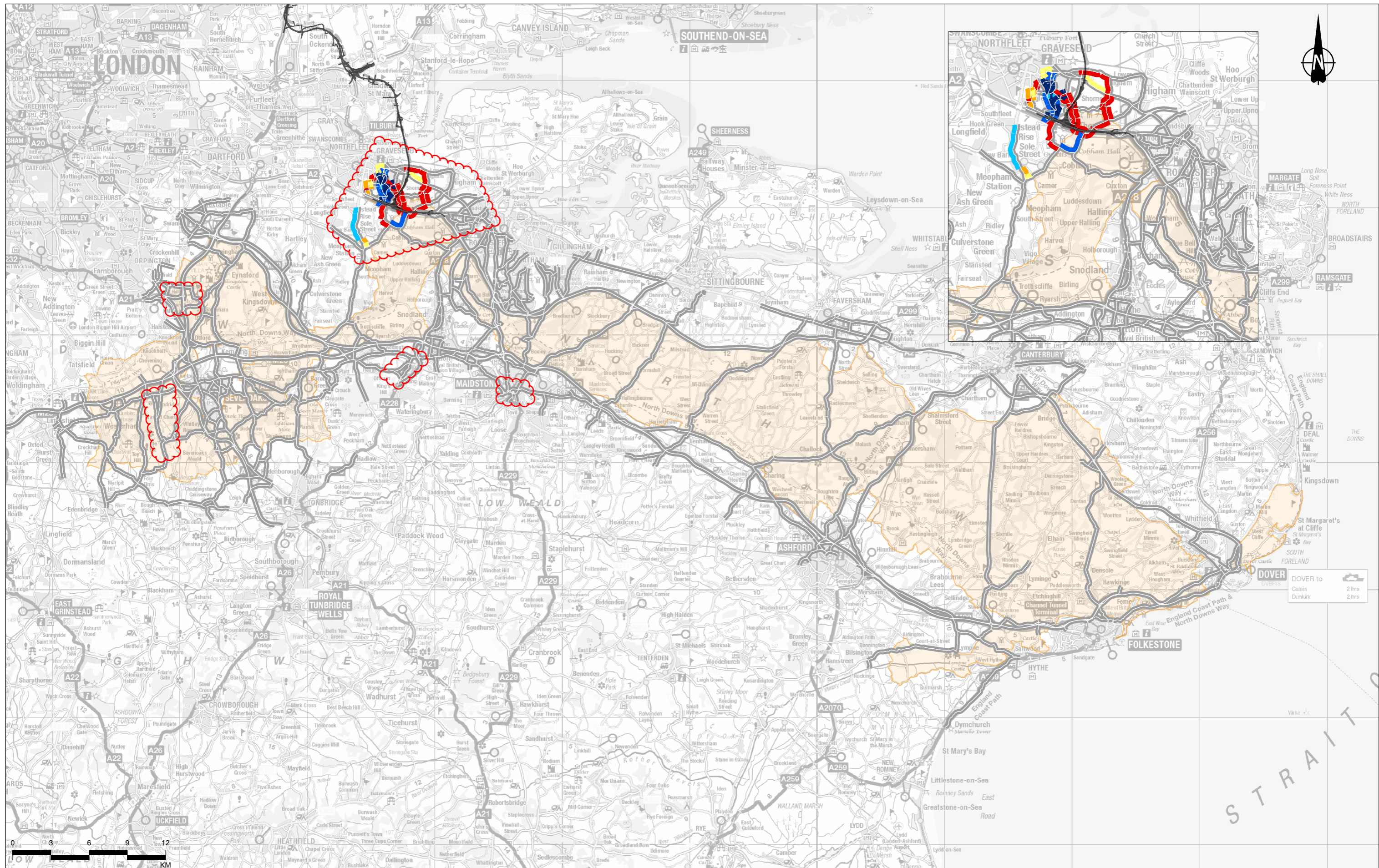


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Project: **LOWER THAMES CROSSING**

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Page 9 of 132



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 1

- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%
- Below -40%

Notes:

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Client:

Project: **LOWER THAMES CROSSING**

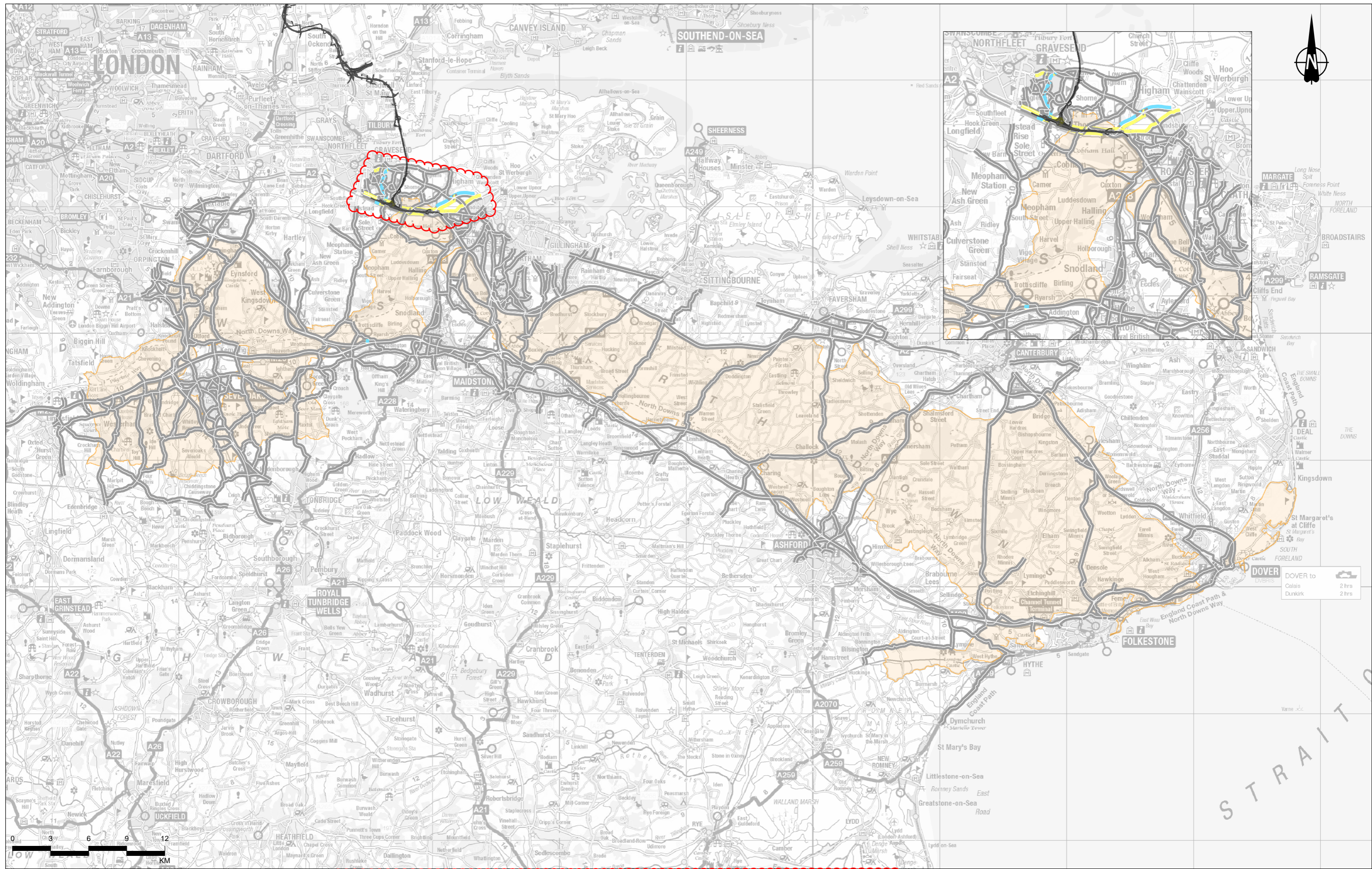
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Drawing Title: Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 1 by percentage PCUs during PM peak

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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 1

	-99 to -50		+6 to +25
	-49 to -25		+26 to +50
	-24 to -6		+51 to +100
	-5 to +5		Over +100
	Below -100		

Notes:

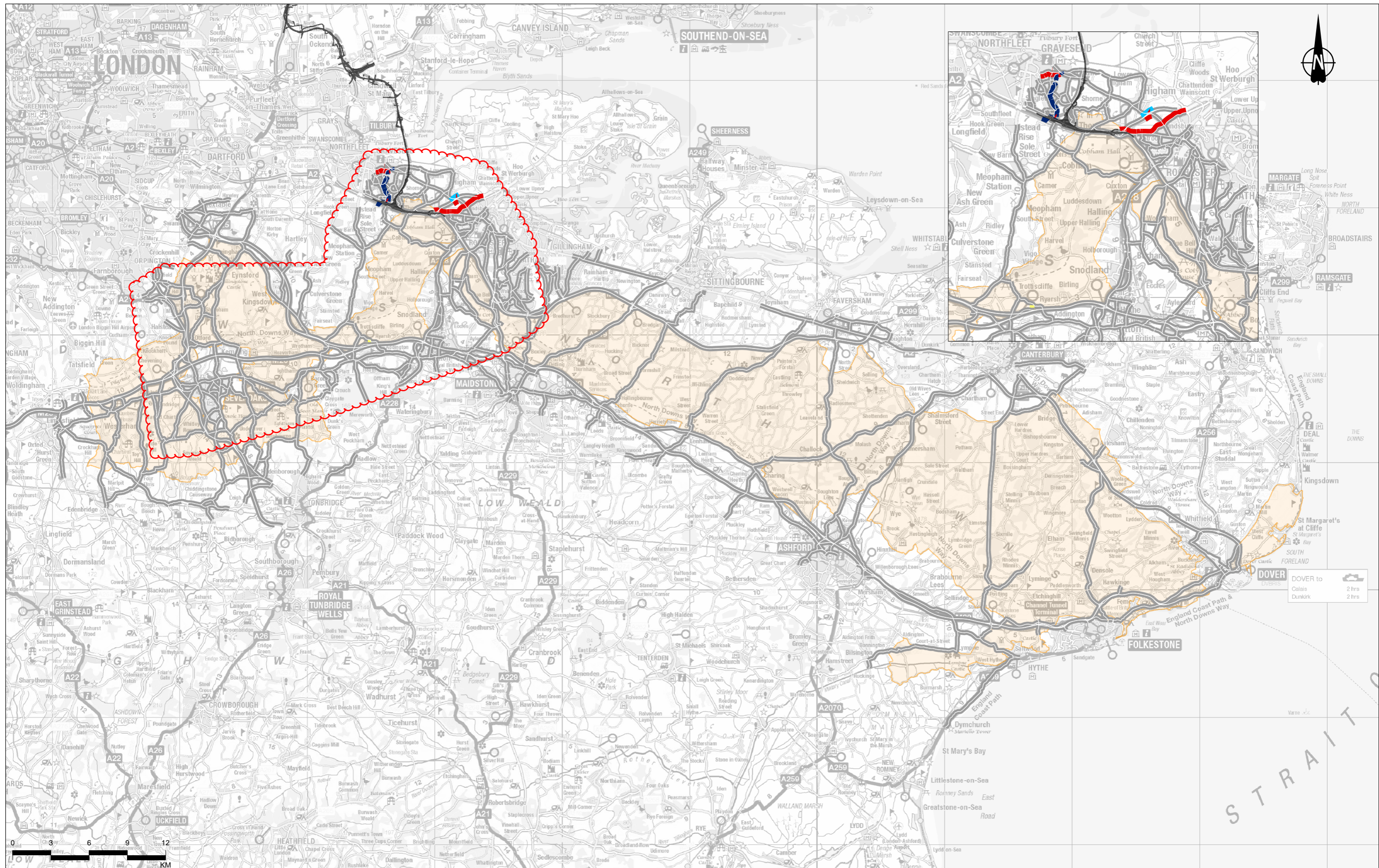
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 1

- Below -40%
- 40% to -20%
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- 10% to +10% (or change + 5 vehicles)
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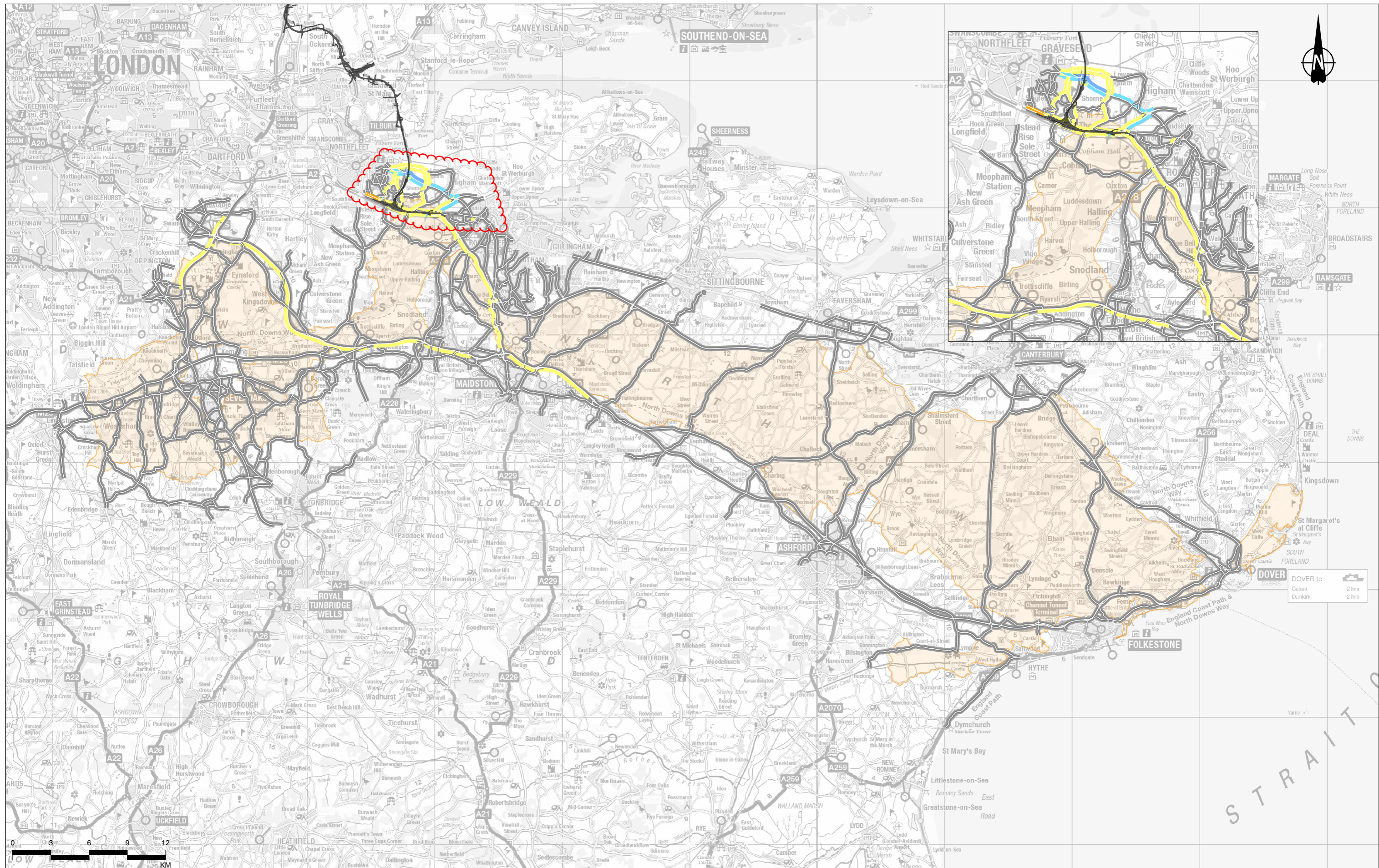
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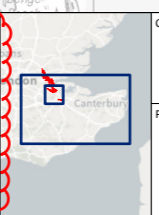
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 2

- Below -750
- -749 to -500
- -499 to -250
- -249 to -50
- -49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751

Notes:

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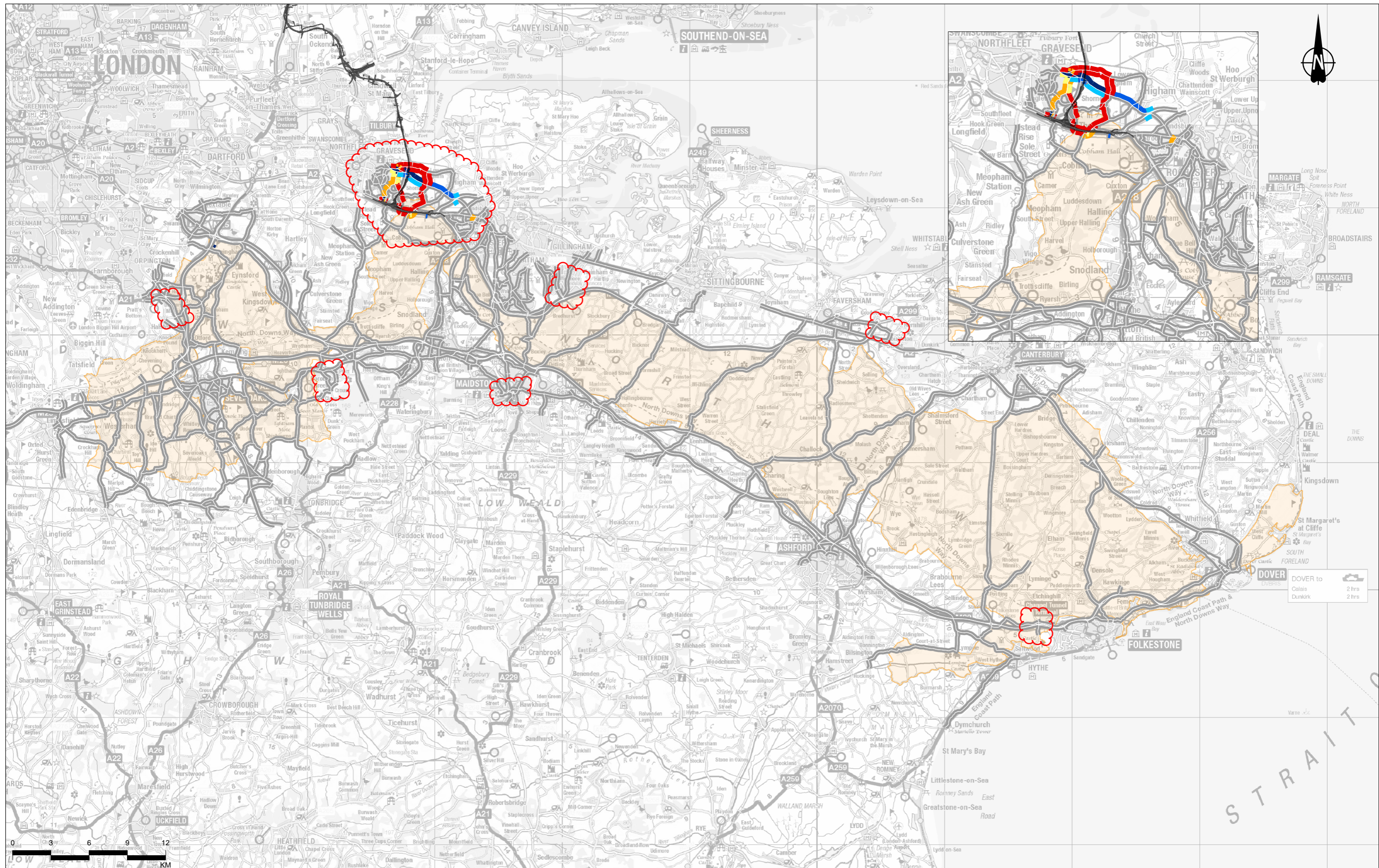


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Drawing Title	Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 2 by number of PCUs during AM peak				
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Page 13 of 132



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- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 2

- Below -40%
- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%

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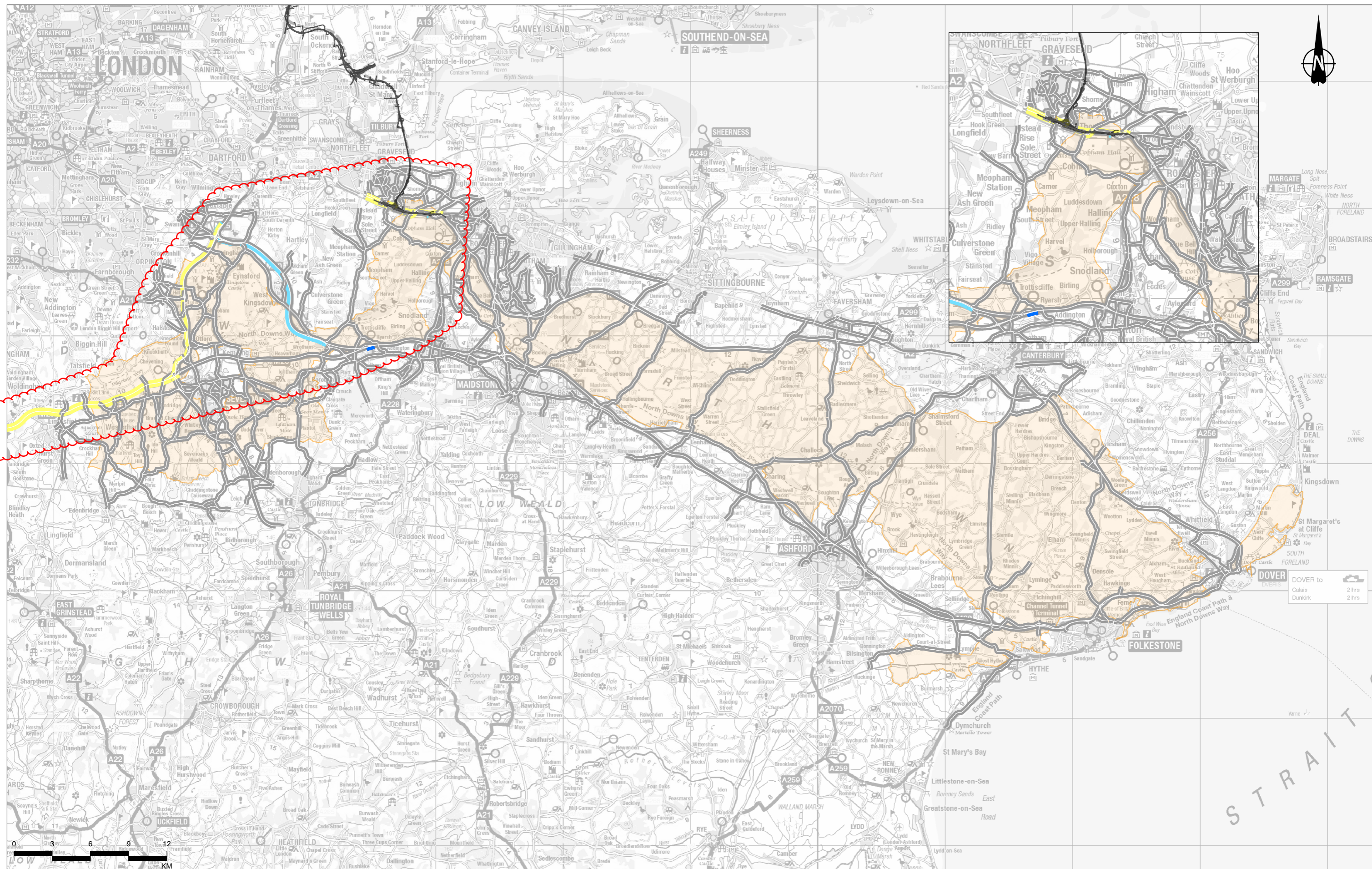
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 2

- +6 to +25
- +26 to +50
- +51 to +100
- Over +100
- 99 to -50
- 49 to -25
- 24 to -6
- 5 to +5
- Below -100

Notes:

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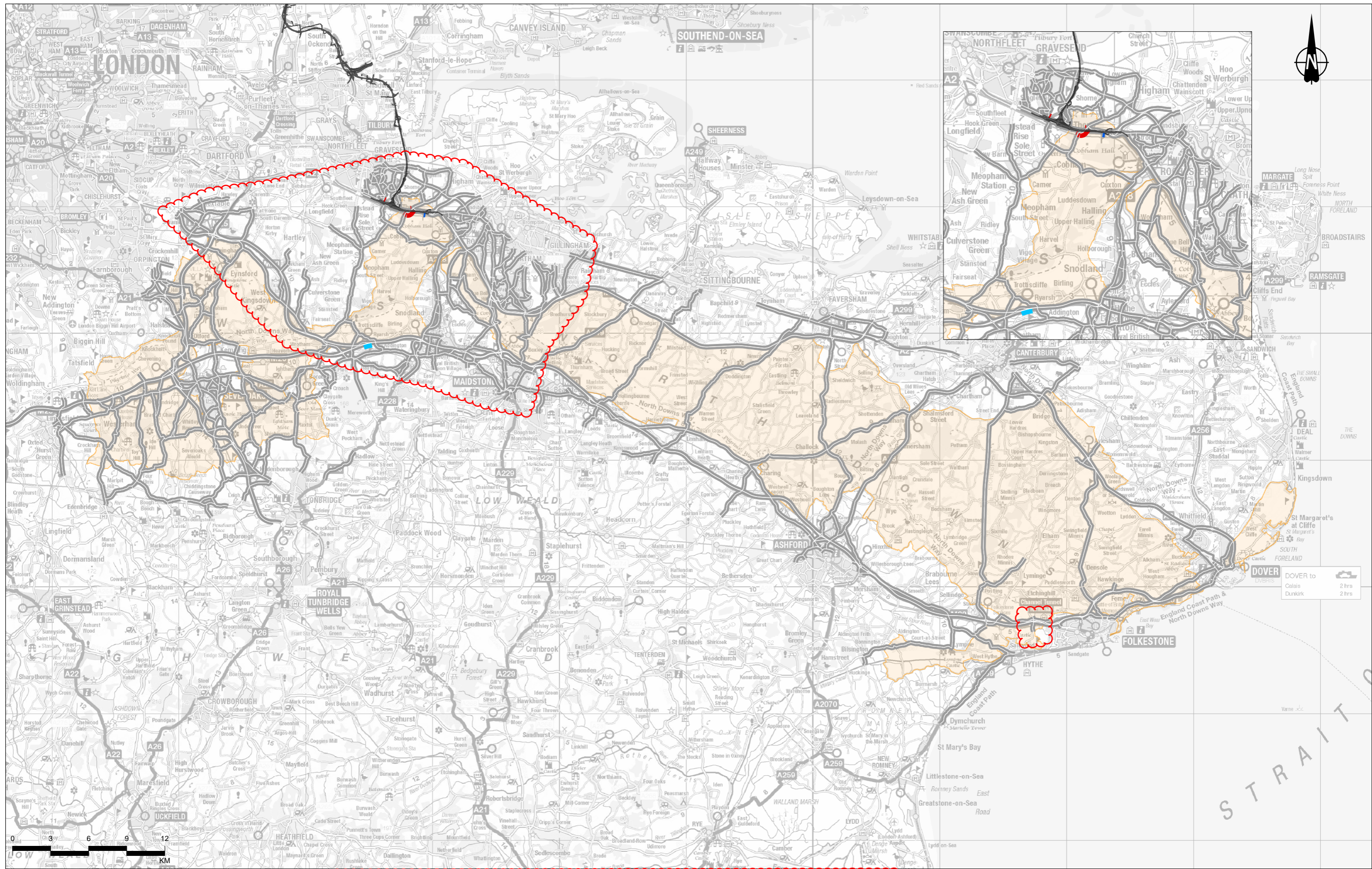


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Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:270,000		
Drawing Title	Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 2 by number of HGVs during AM peak				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				

Page 15 of 132



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P01	S8	10/11/2022	DCO Application	LK	SK	BF
P02	S9	13/07/2023	Deadline 1	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

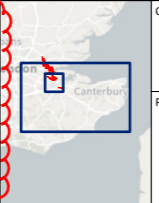
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 2

- 40% to -20%
- 20% to -10%
- 10% to +10% (or change + 5 vehicles)
- +10% to +20%
- +20% to +40%
- Over +40%
- Below -40%

Notes:

1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



Client

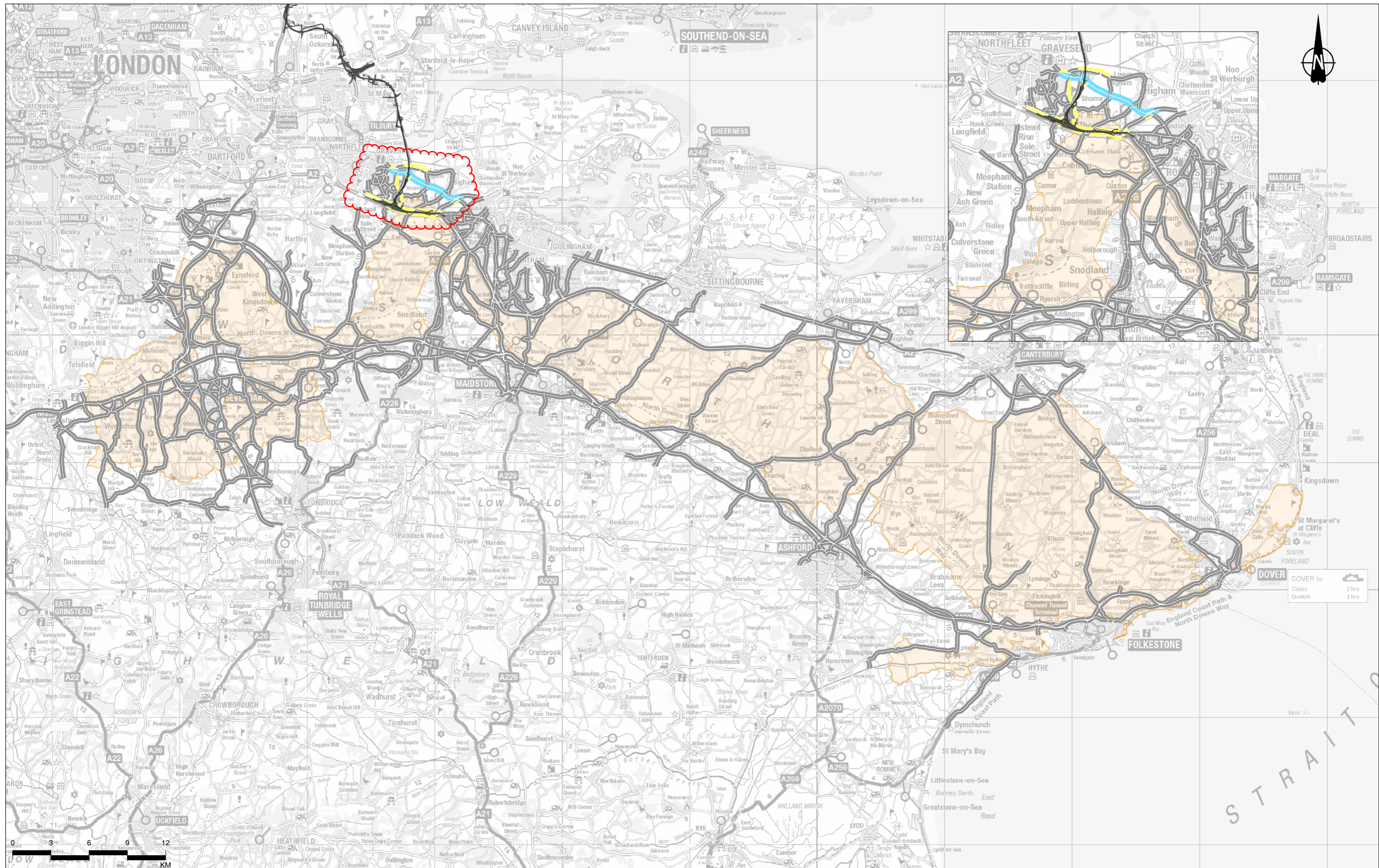
national highways

Project

LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P02
Application Document Number	TR010032/APP/6.3	Scale	1:270,000		
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Page 16 of 132



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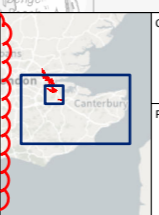
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P02	S9	13/07/2023	Deadline 1	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route
- Construction change in flow (PCUs) inter peak CC49 v23 Do-Min to Phase 2
- 749 to -500
- 499 to -250
- 249 to -50
- 49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751
- Below -750

Notes:

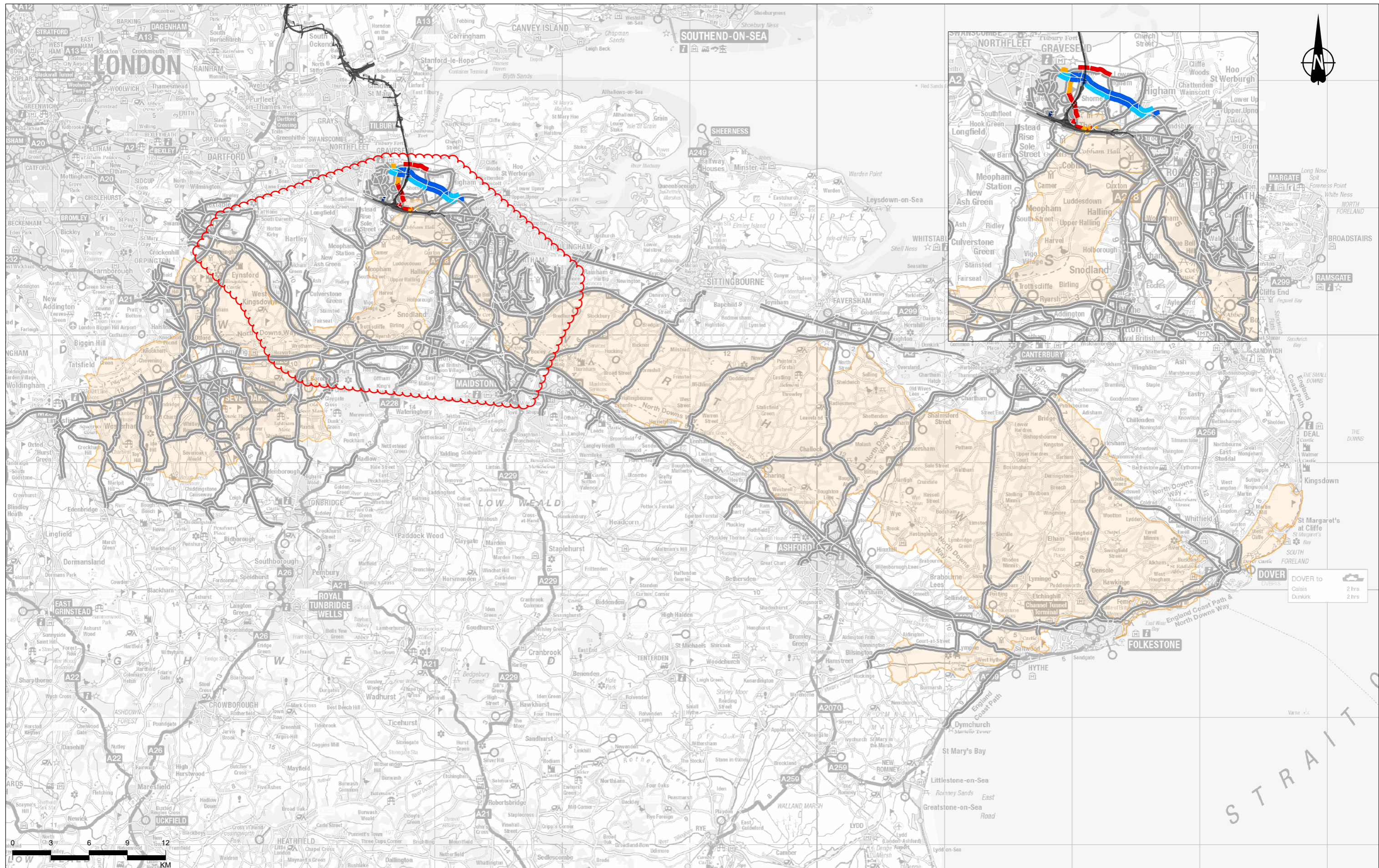
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Page 17 of 132					



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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) inter peak CC49 v23 Do-Min to Phase 2

- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%
- Below -40%

Notes:

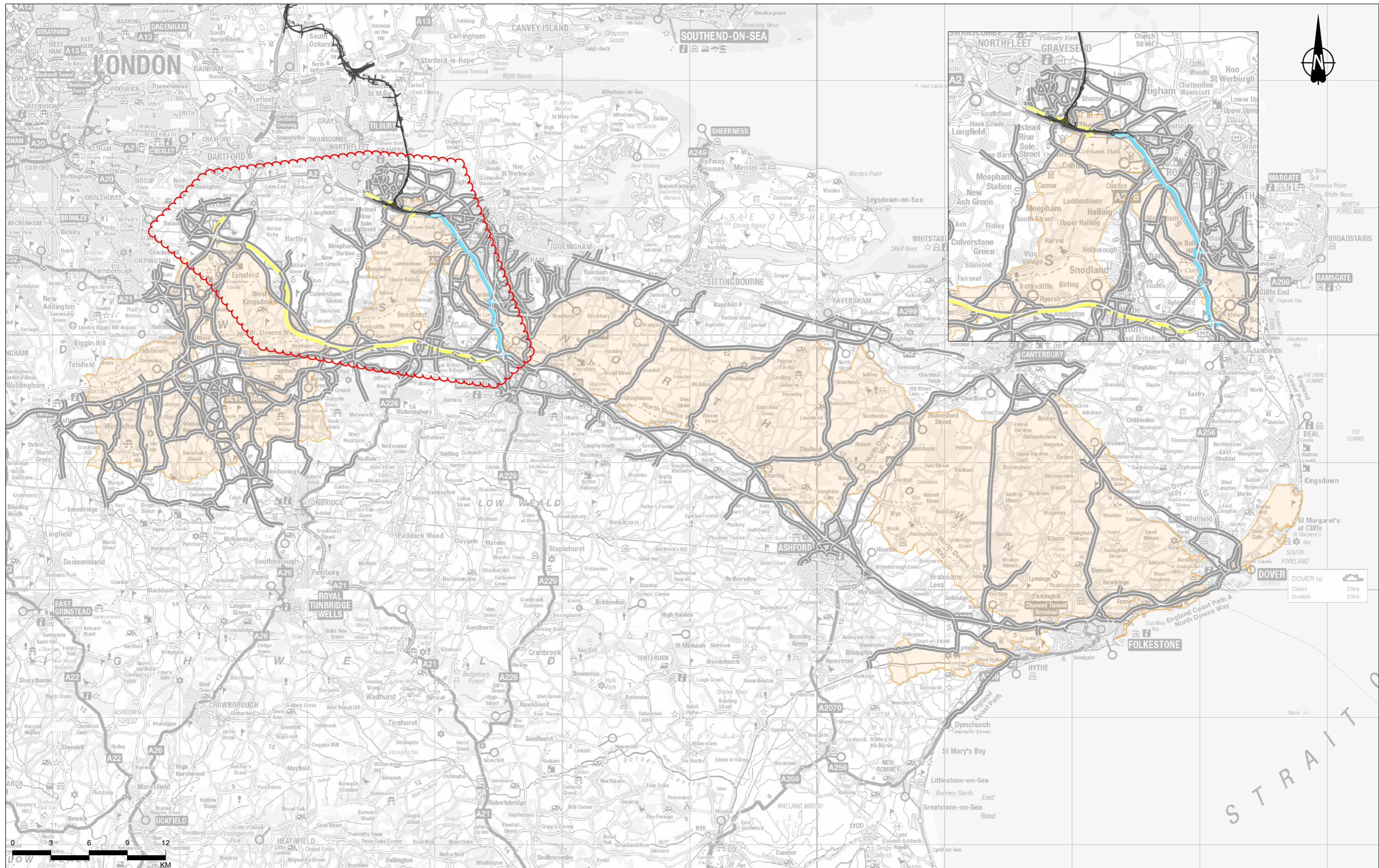
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Client: national highways

Project: LOWER THAMES CROSSING

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	Page 18 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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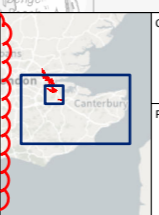
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route
- Construction change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 2**
- █ -99 to -50
- █ -49 to -25
- █ -24 to -6
- █ -5 to +5
- █ +6 to +25
- █ +26 to +50
- █ +51 to +100
- █ Over +100
- █ Below -100

Notes:

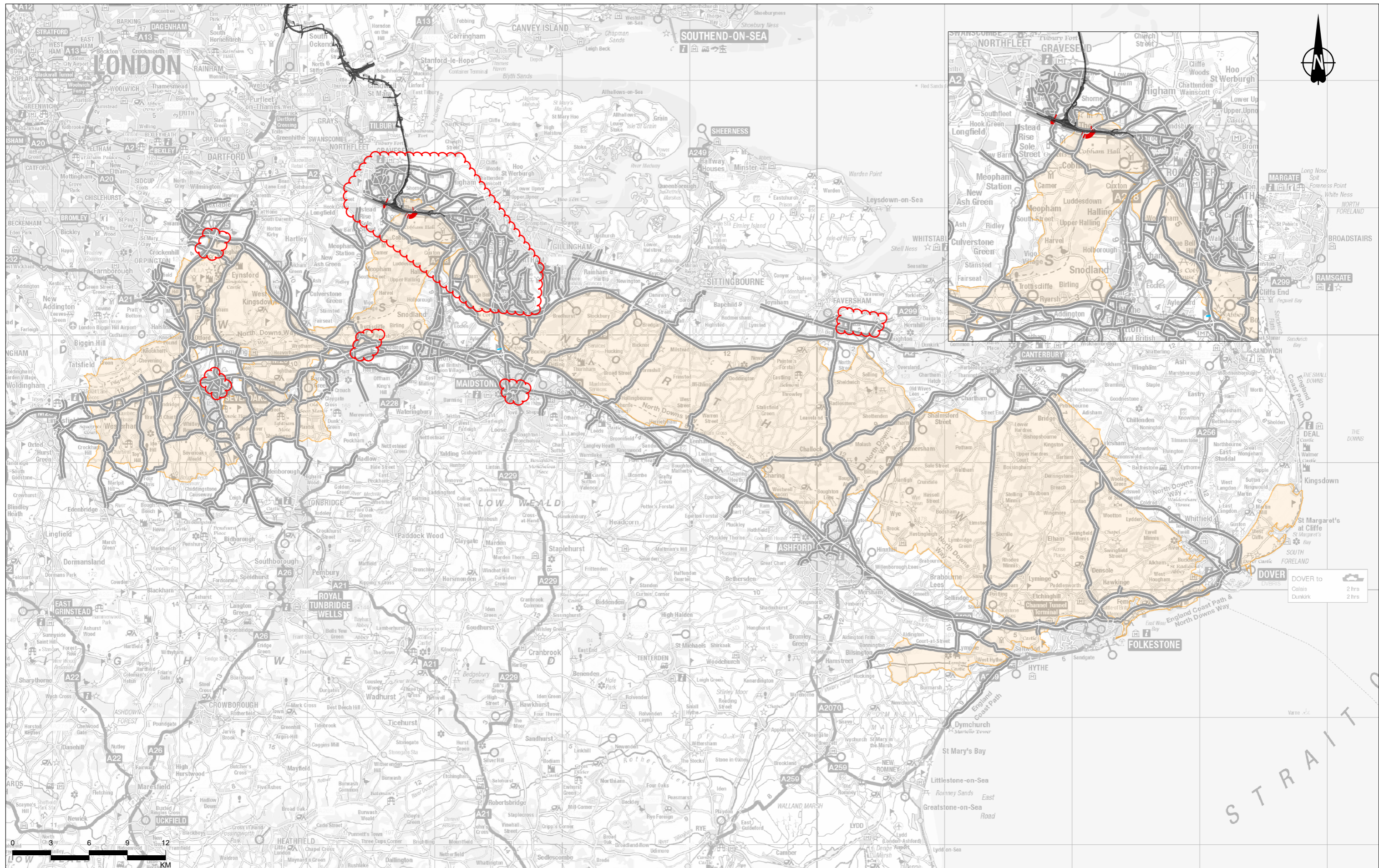
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Project: **LOWER THAMES CROSSING**

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Page 19 of 132					



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

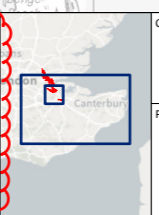
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 2

- 40% to -20%
- 20% to -10%
- 10% to +10% (or change + 5 vehicles)
- +10% to +20%
- +20% to +40%
- Over +40%
- Below -40%

Notes:

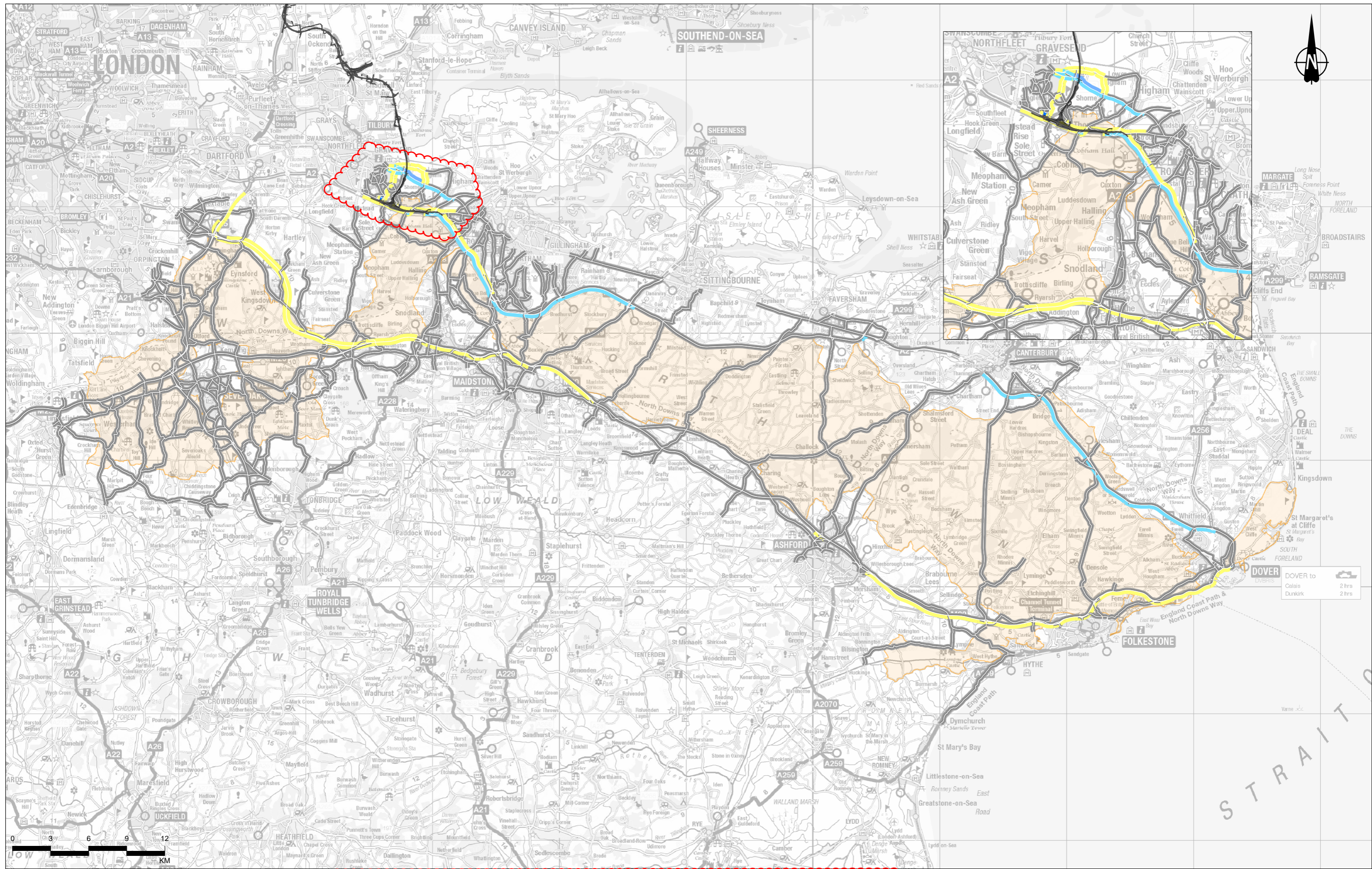
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.3	Scale	1:270,000		
Drawing Title	Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 2 by percentage HGVs during inter peak				
Page	Page 20 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 2

- Below -750
- 749 to -500
- 499 to -250
- 249 to -50
- 49 to +50
- +51 to +250
- +251 to +500
- +501 to +750
- Over +751

Notes:

1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)

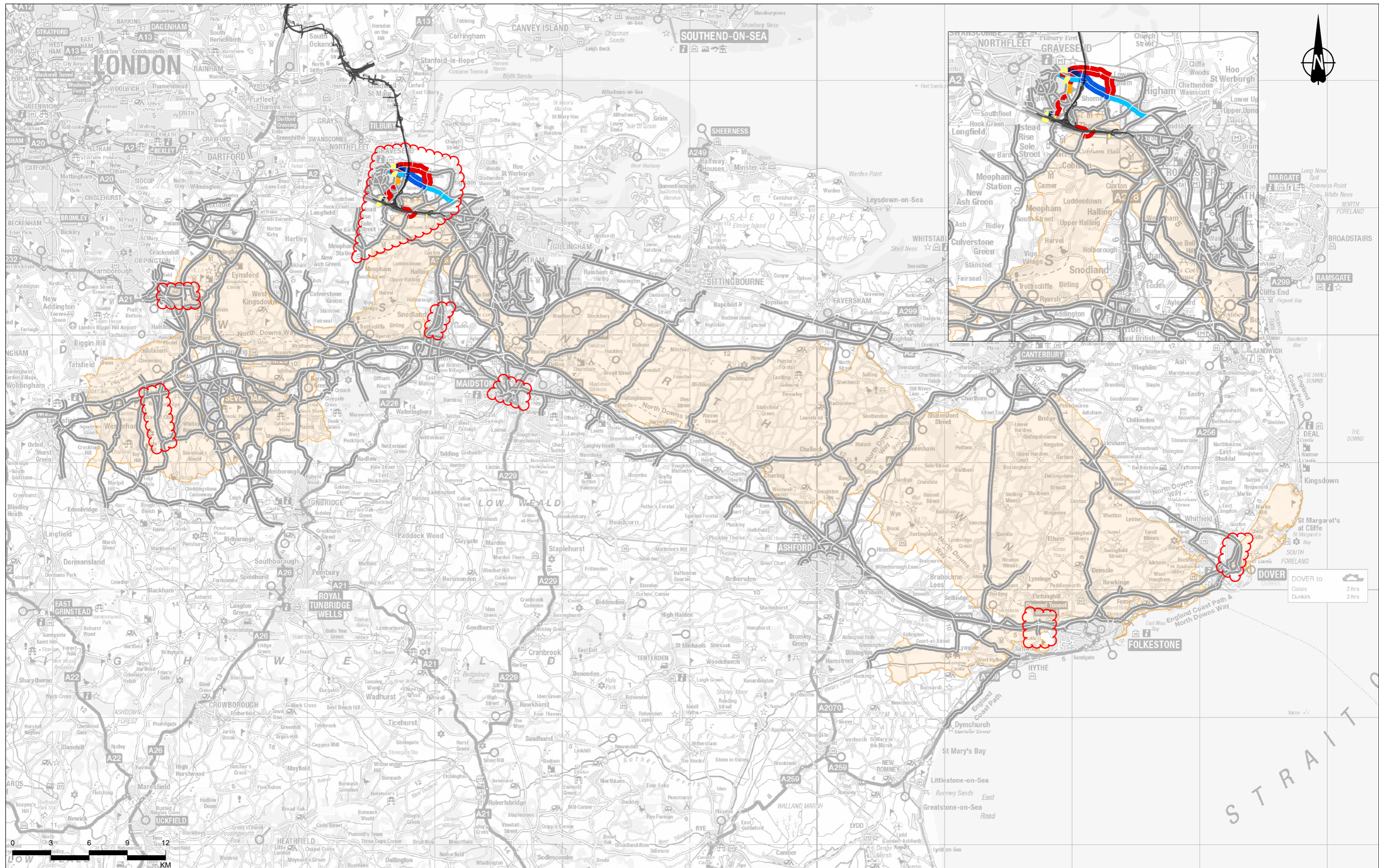


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Project: **LOWER THAMES CROSSING**

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Page 21 of 132



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 2

- Below -40%
- 40% to -20%
- 20% to -10%
- 10% to +10% (or change less than 50 PCUs)
- +10% to +20%
- +20% to +40%
- Over +40%

Notes:

1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)

Client:

Project: **LOWER THAMES CROSSING**

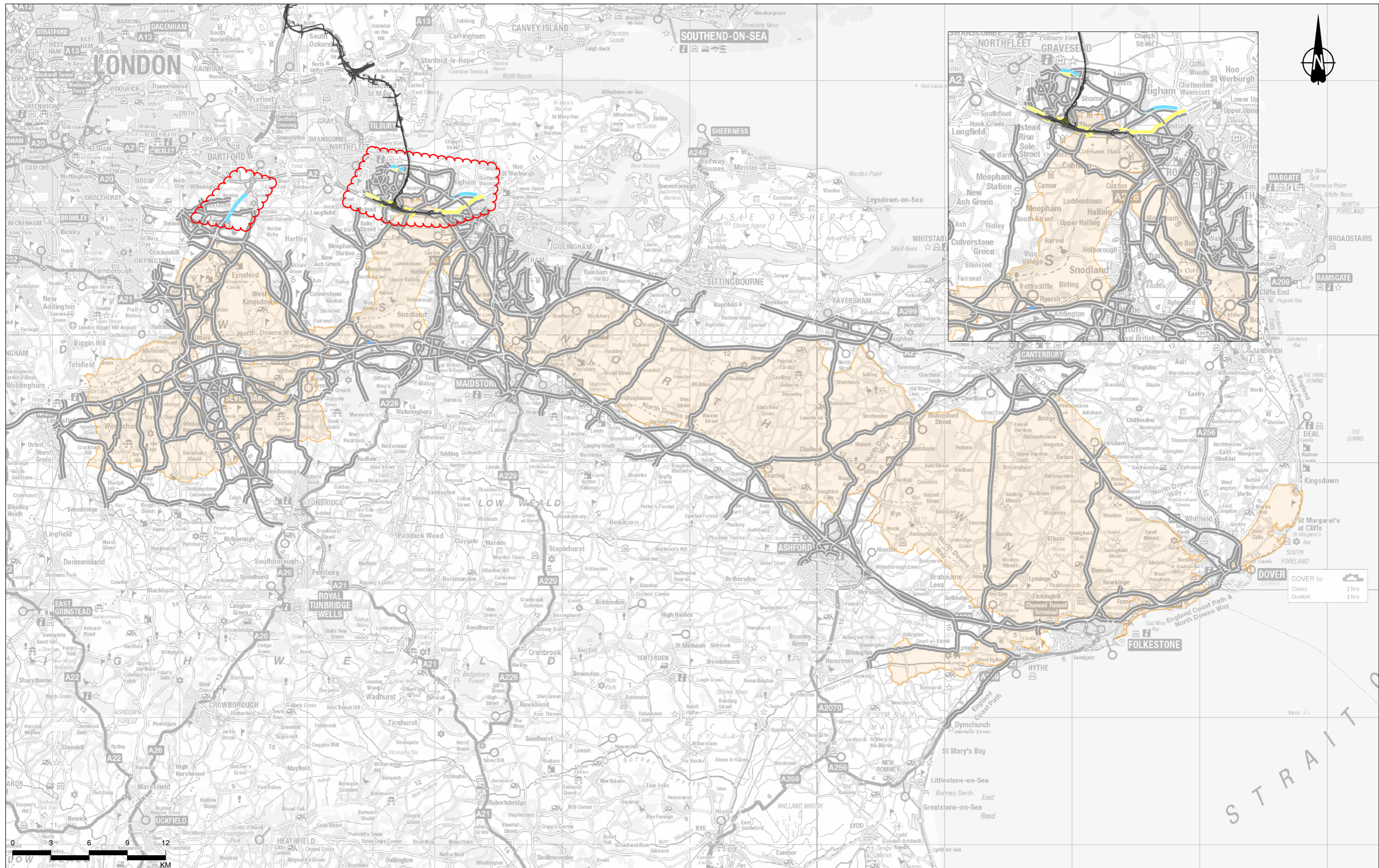
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Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 2 by percentage PCUs during PM peak

Page 22 of 132

Drawing Number: HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126

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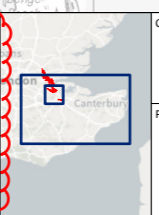
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 2

 +6 to +25	 -99 to -50	 -5 to +5
 +26 to +50	 -49 to -25	 Below -100
 +51 to +100	 -24 to -6	
 Over +100		

Notes:

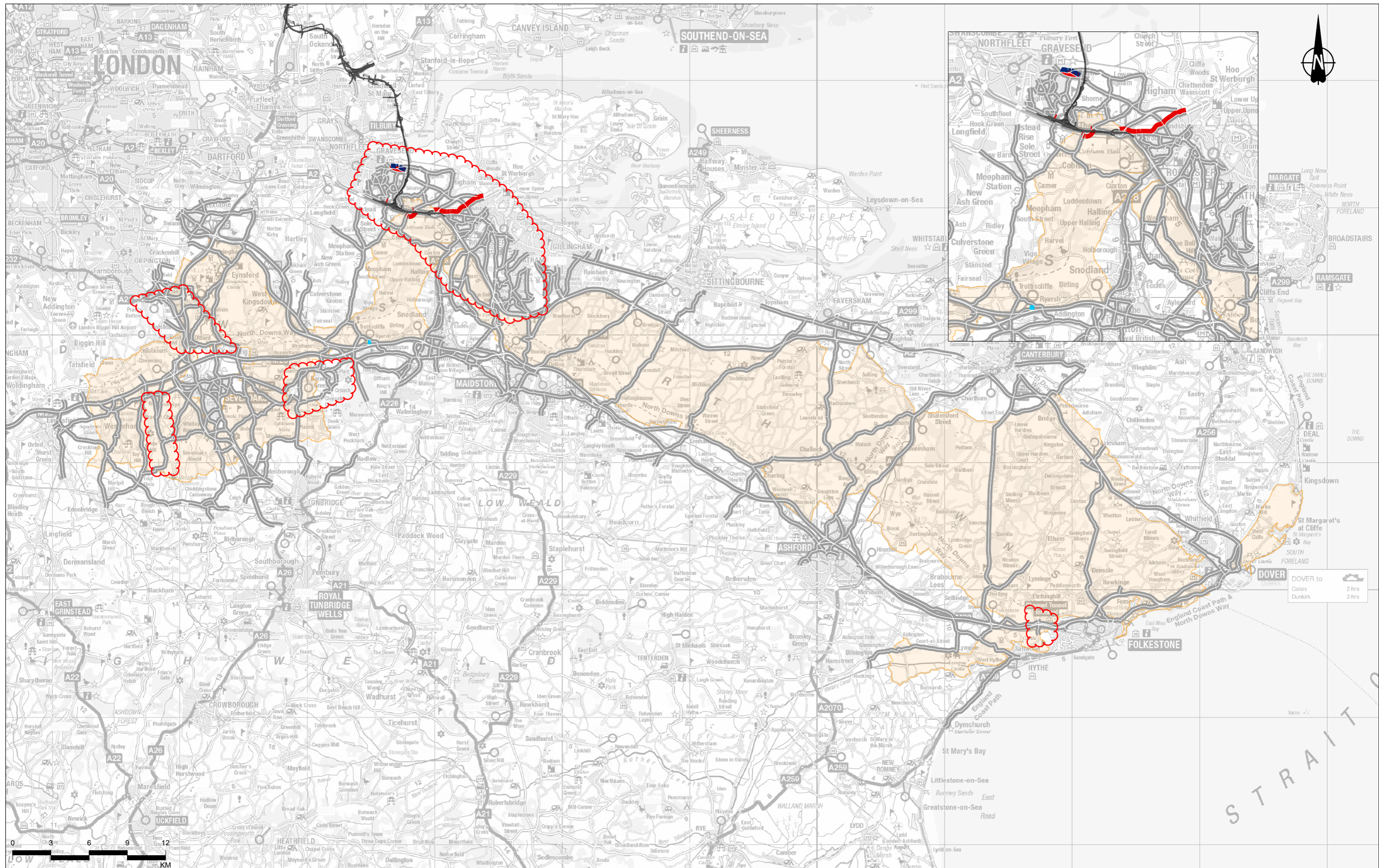
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Page	Page 23 of 132				
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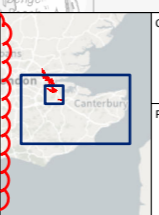
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Notes:

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Page	Page 24 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				

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