

Lower Thames Crossing

6.2 Environmental Statement Figures Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction (3 of 6)

(Tracked Changes Version)

APFP Regulation 5(2)(a)

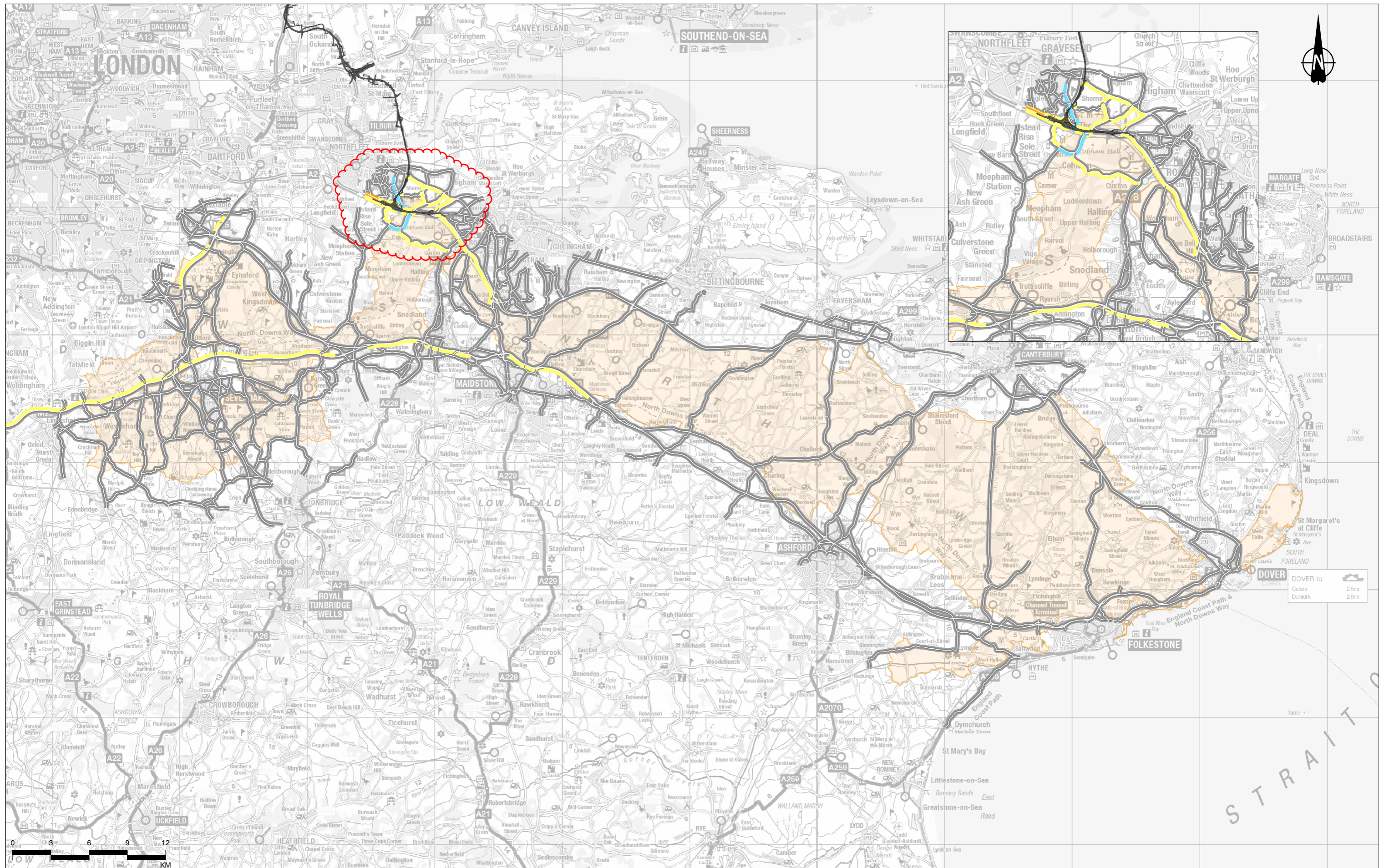
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

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 5

- █ -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:

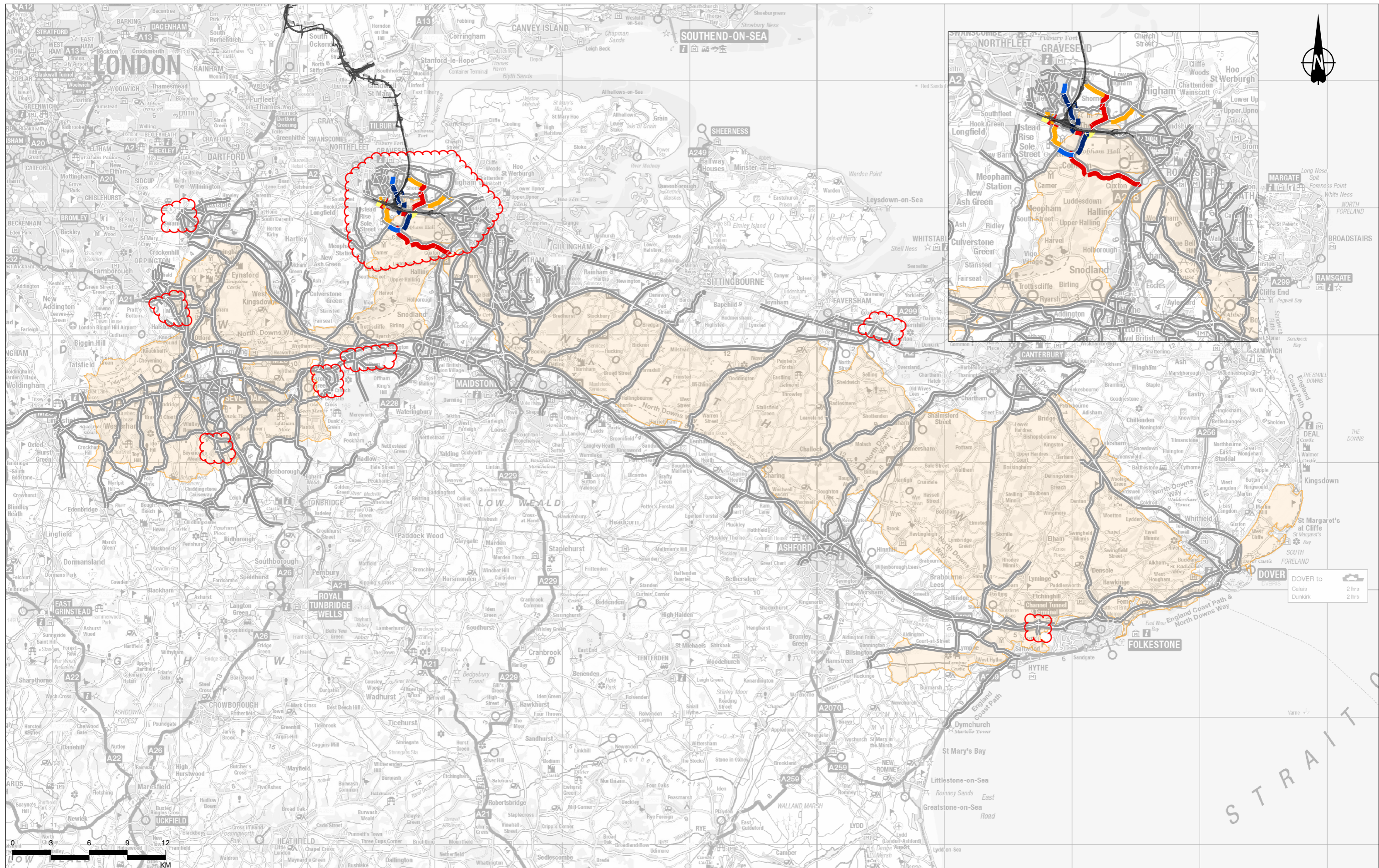
1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



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 5 by number of PCUs during AM peak				
Page	Page 49 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	Apprv

Legend

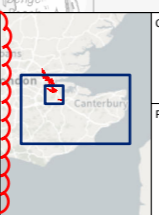
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 5

- 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:

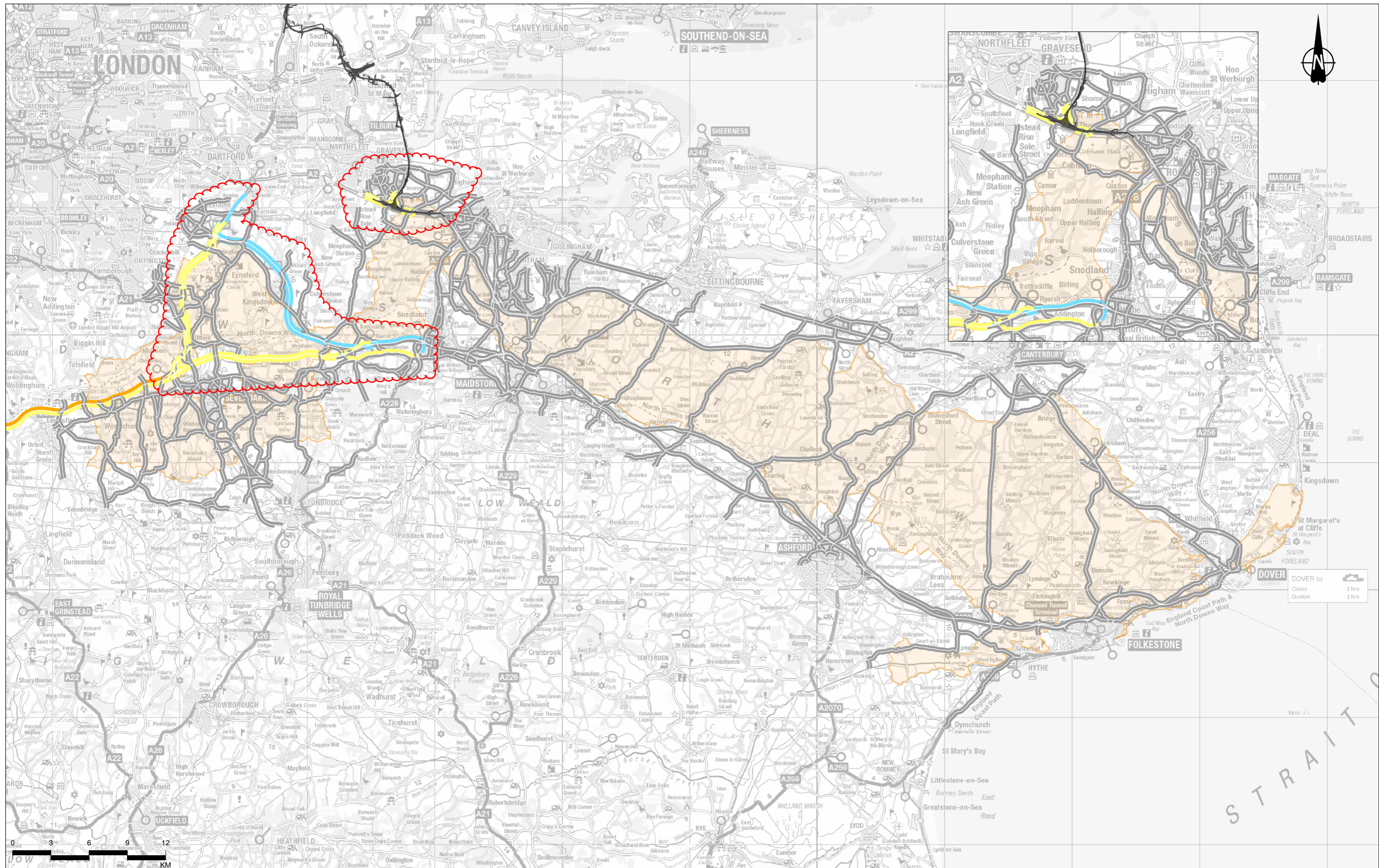
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 5

- 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:

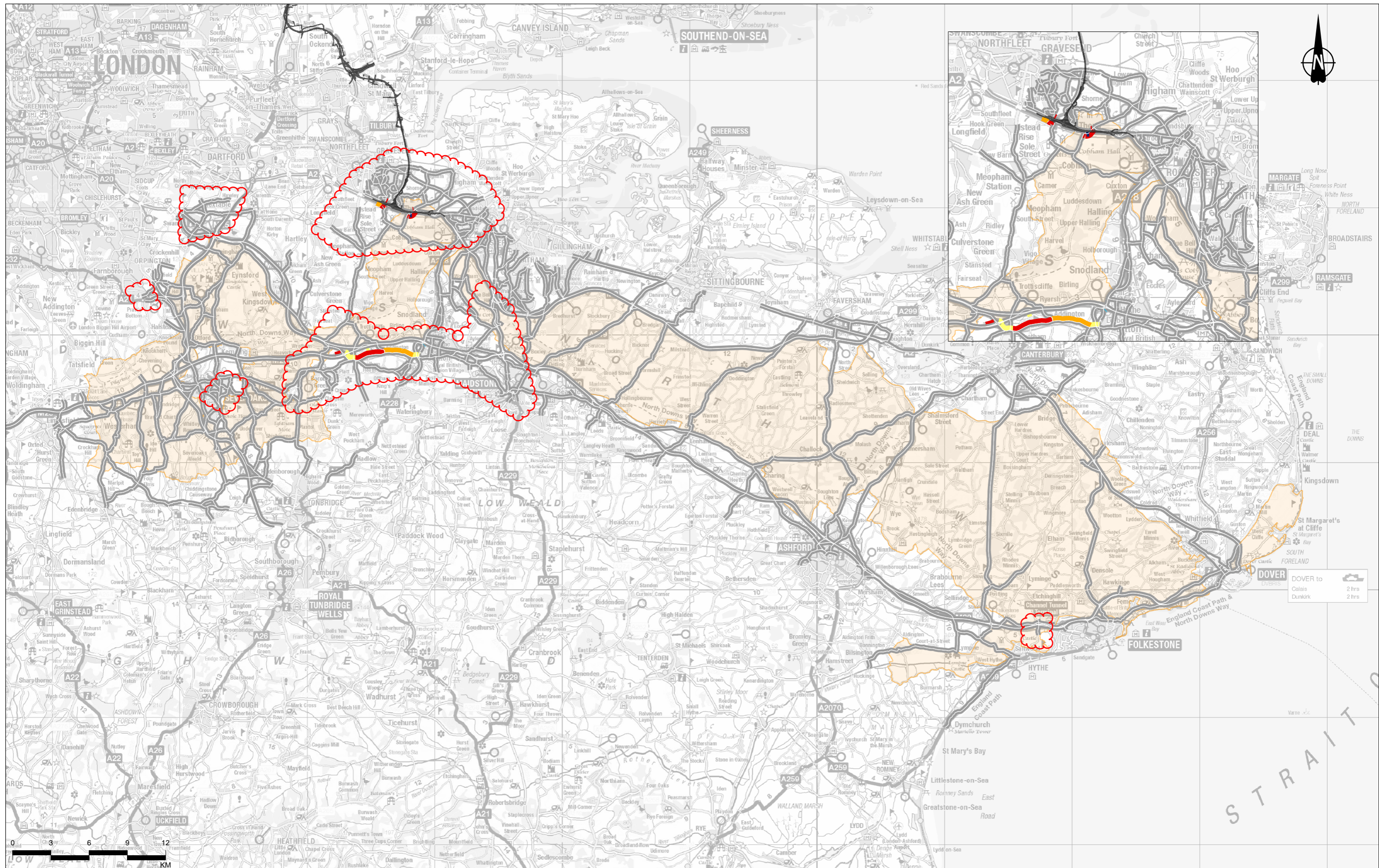
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Legend

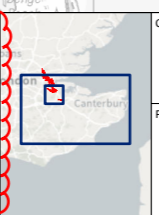
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Construction percentage change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 5

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- 40% to -20%
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- +10% to +20%
- +20% to +40%
- Over +40%

Notes:

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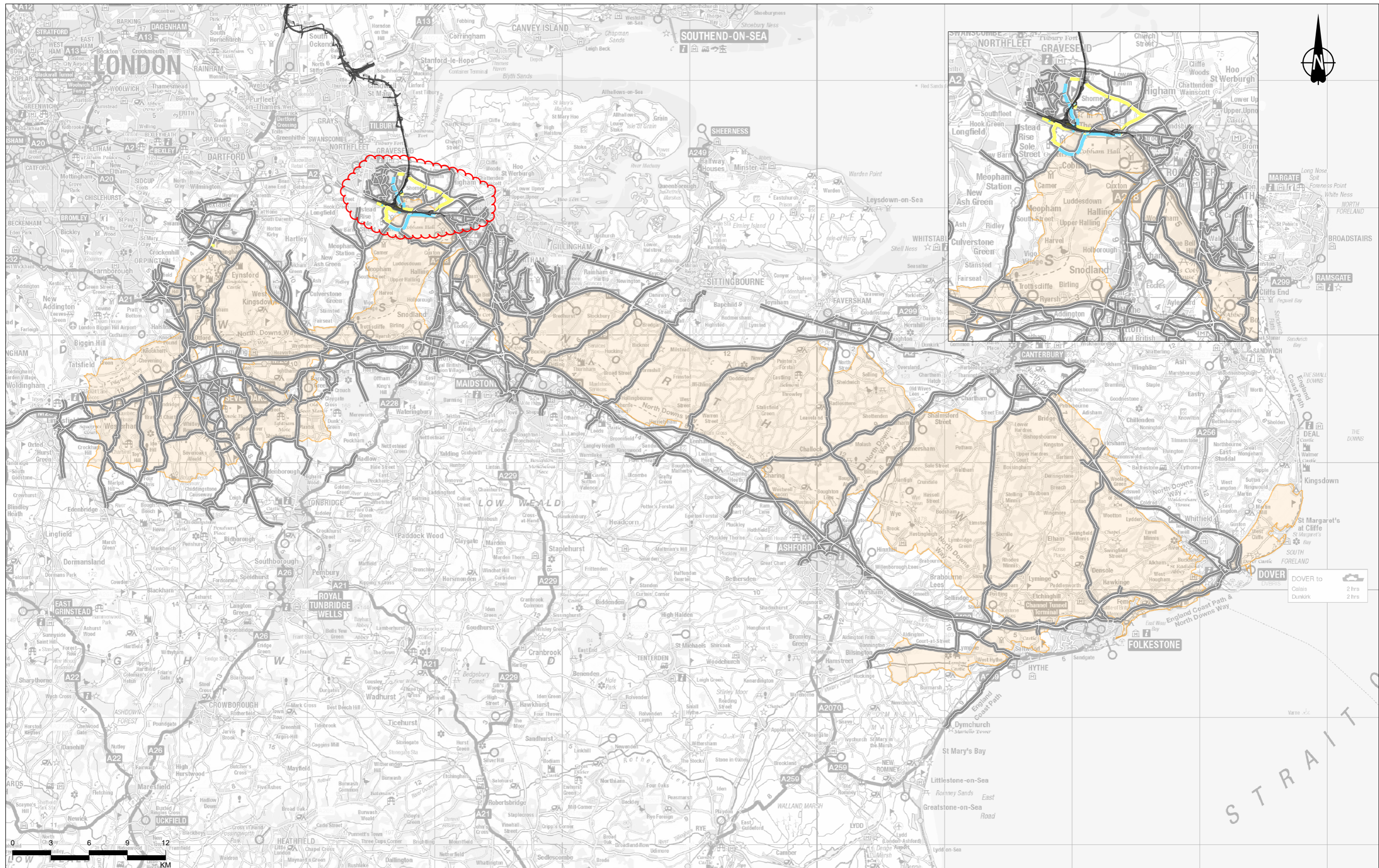
Client

national highways

Project

LOWER THAMES CROSSING

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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 5

- 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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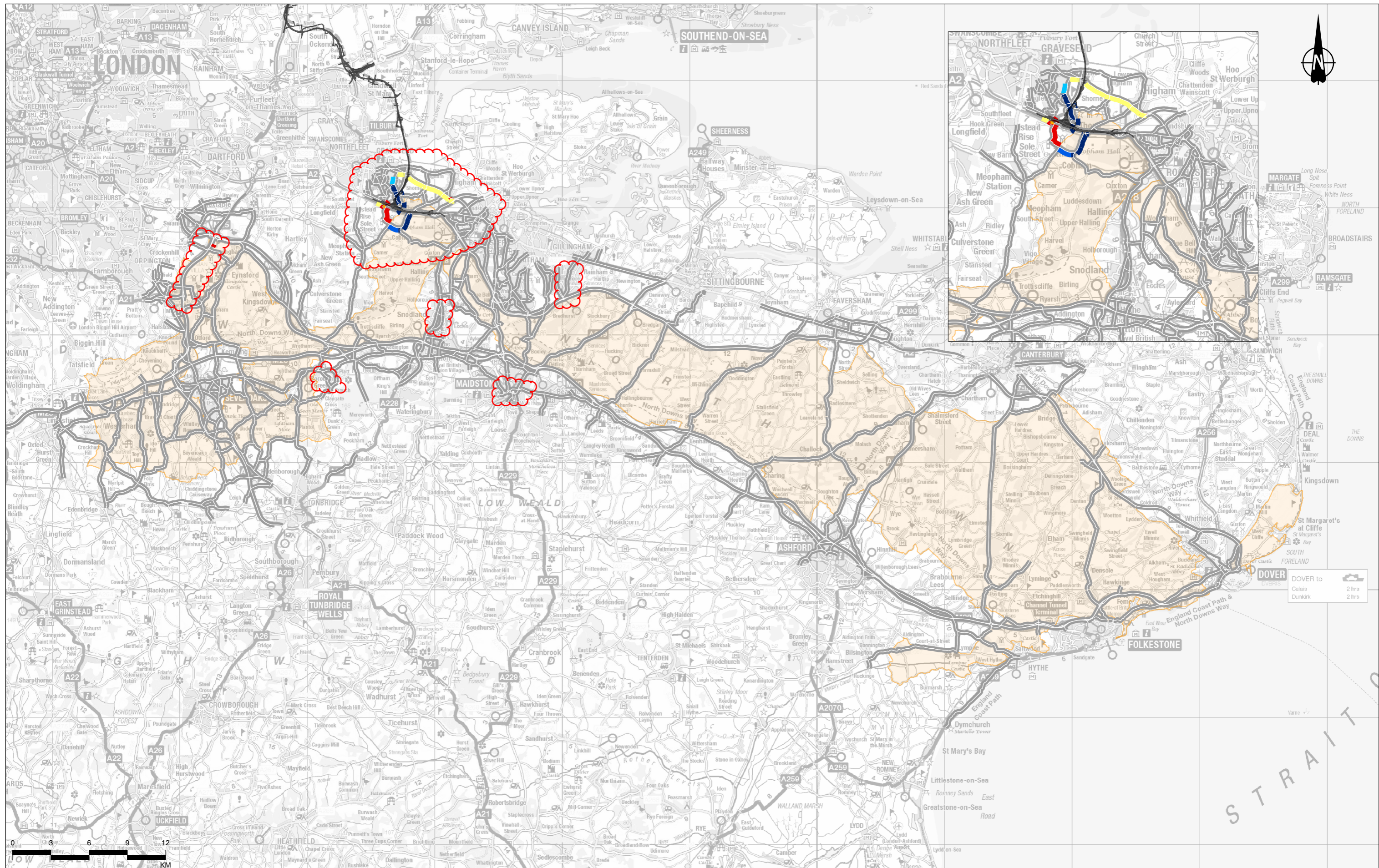
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) inter peak CC49 v23 Do-Min to Phase 5

- 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:

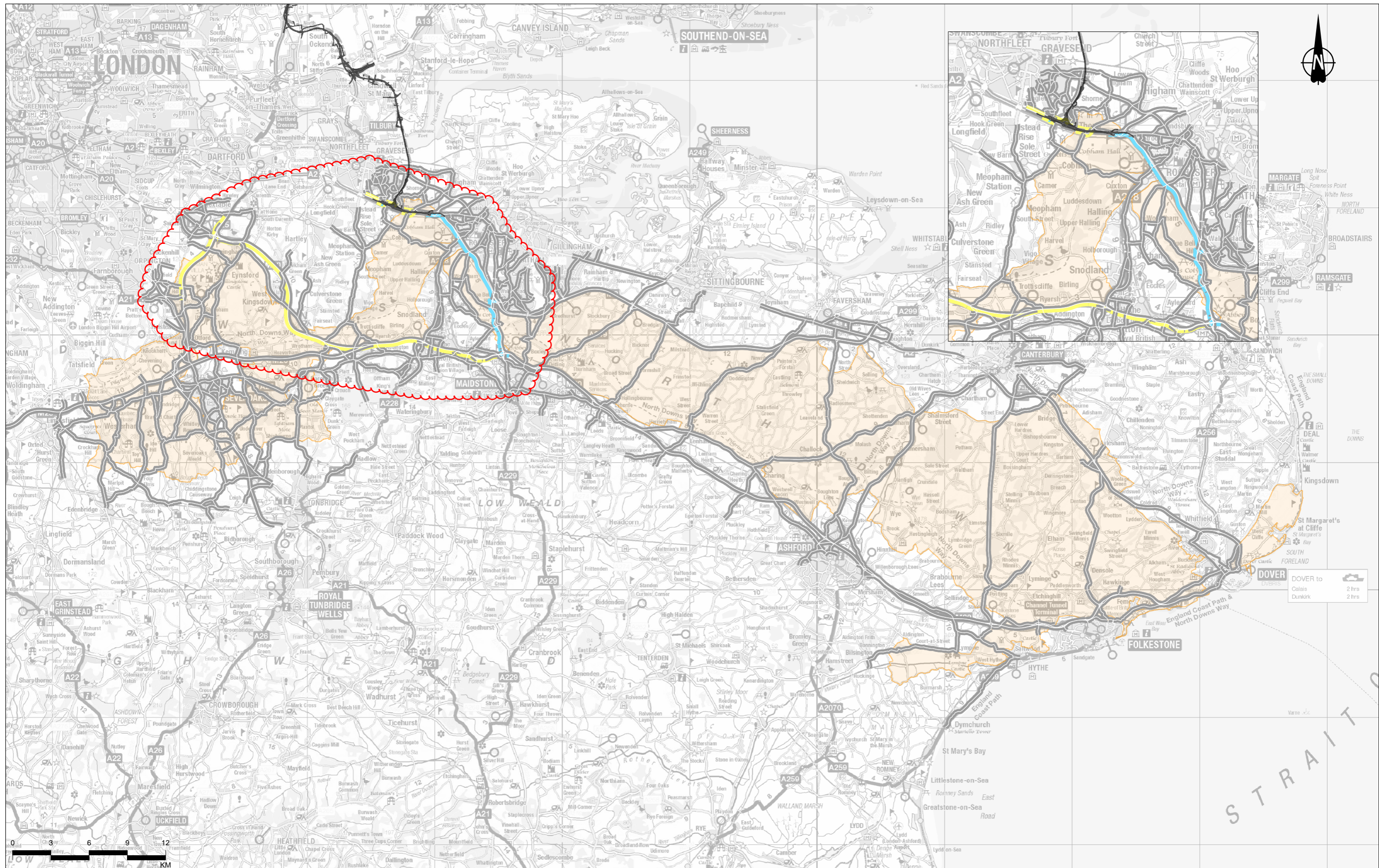
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Client:

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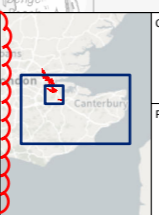
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route
- Construction change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 5
- 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:

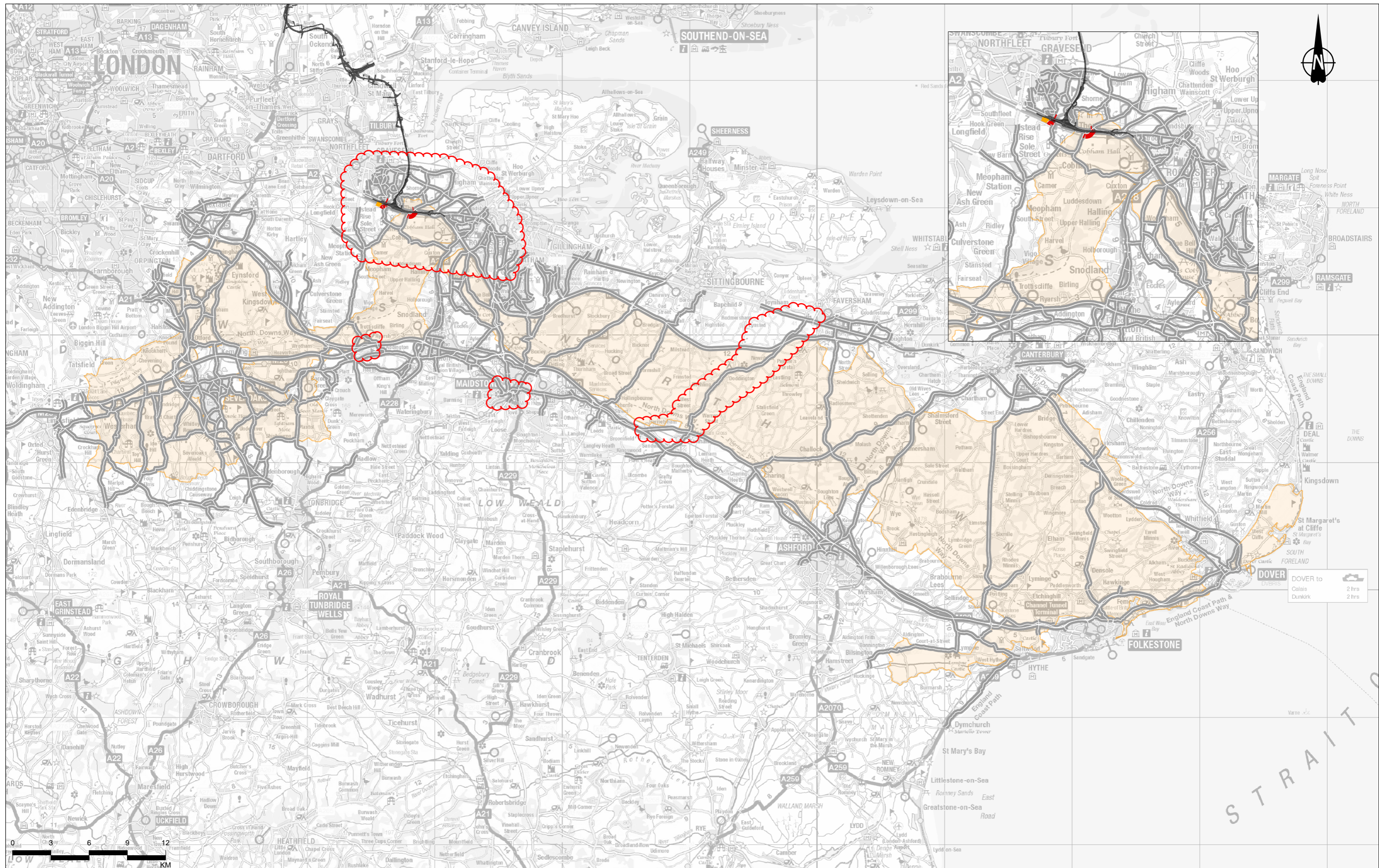
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Construction percentage change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 5

- 40% to -20%
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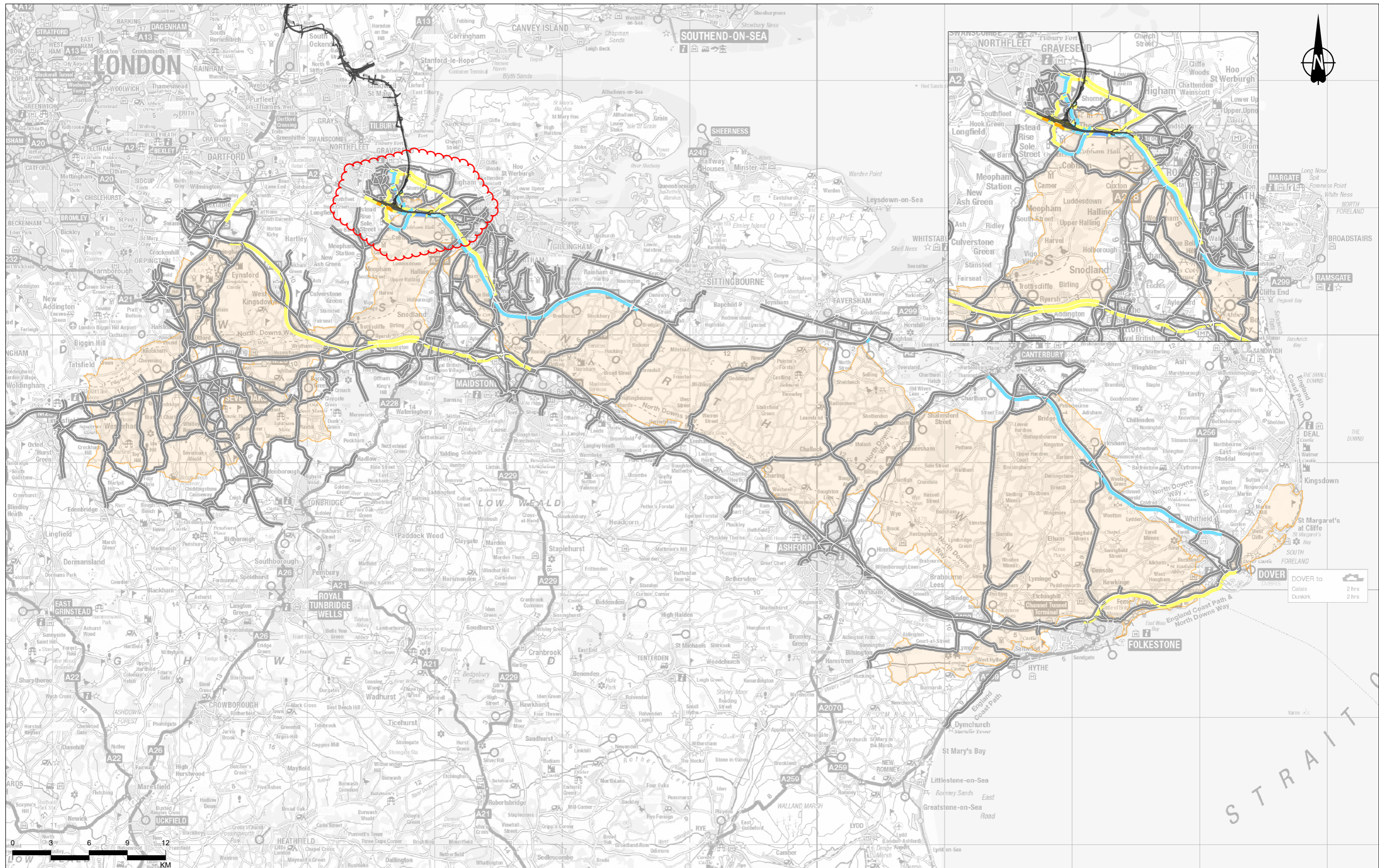
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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 5

- 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
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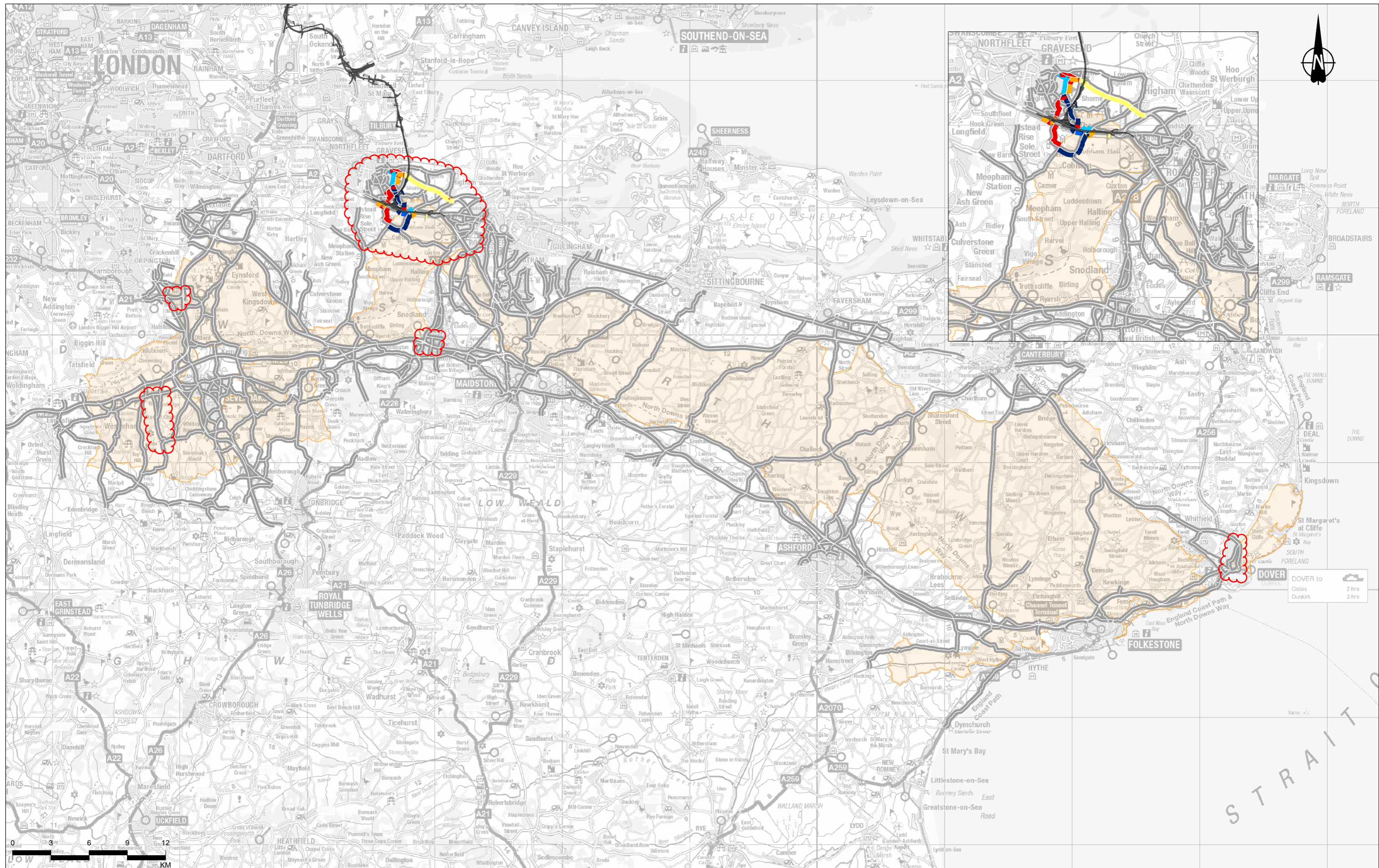


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Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (PCUs) PM peak CC49 v23 Do-Min to Phase 5

- 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:

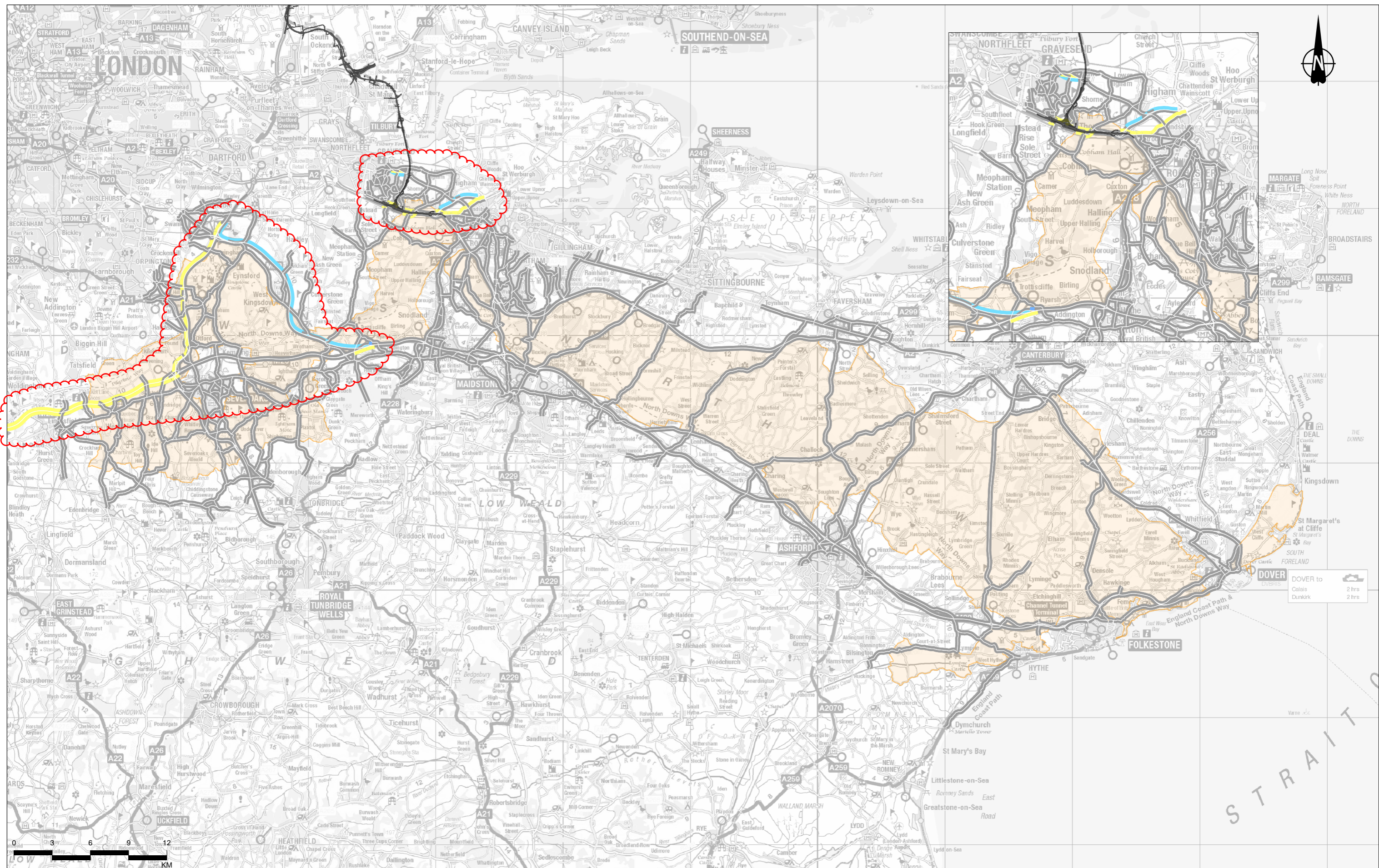
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Legend

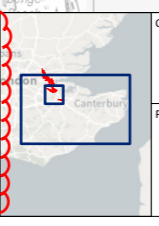
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- Project route

Construction change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 5

- 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:

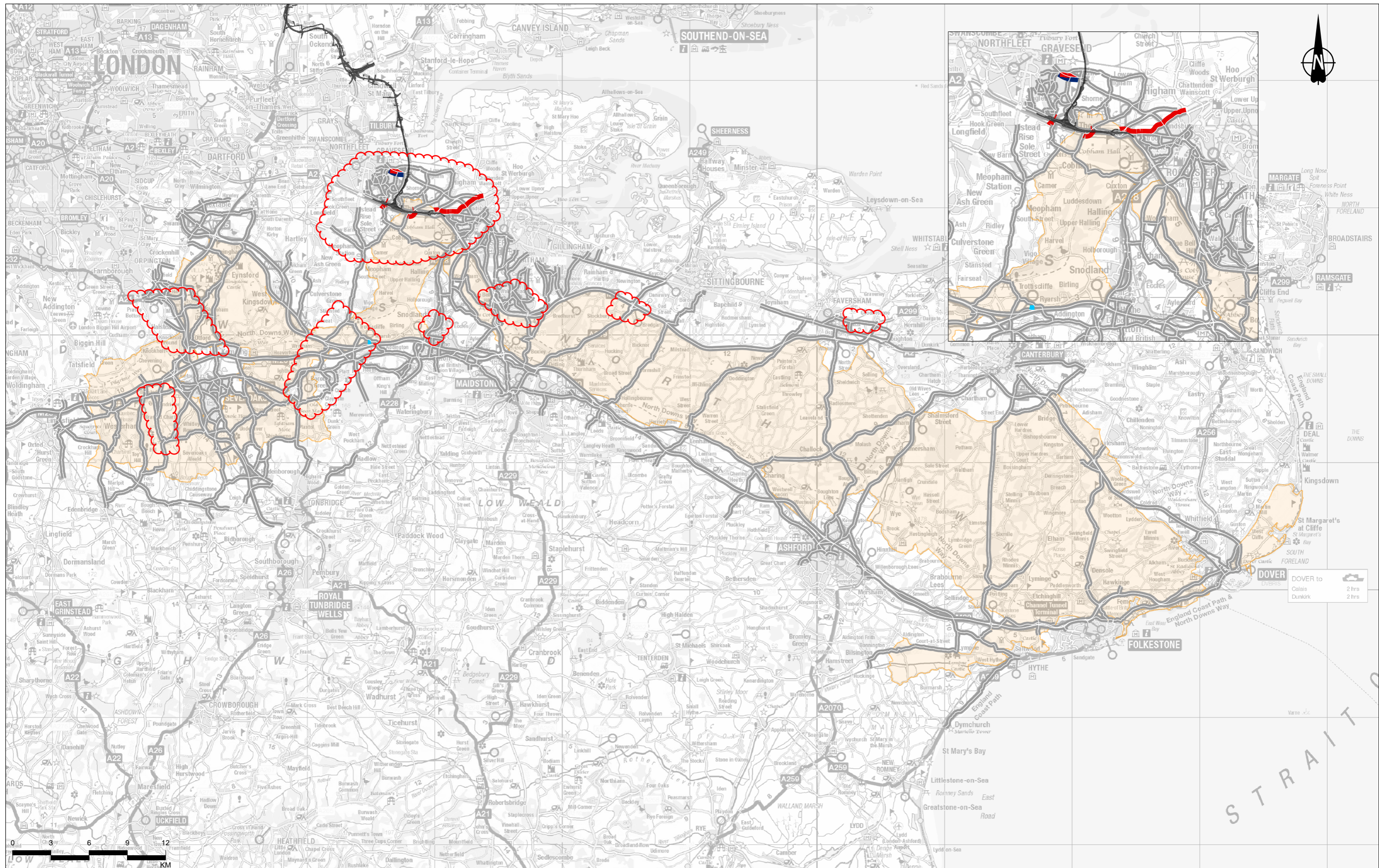
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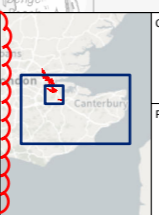
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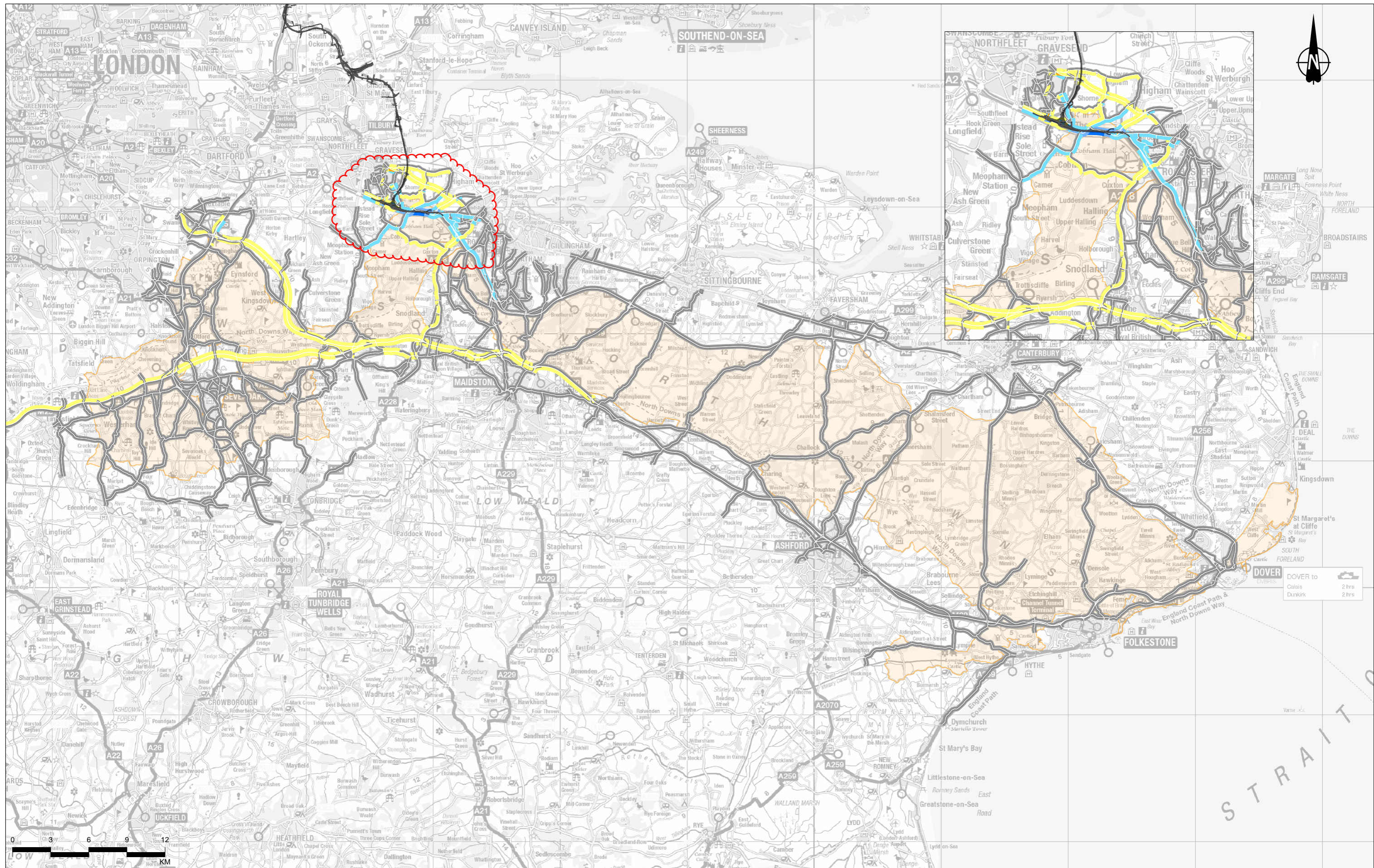
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Legend

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- Project route

Construction change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 6

- -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

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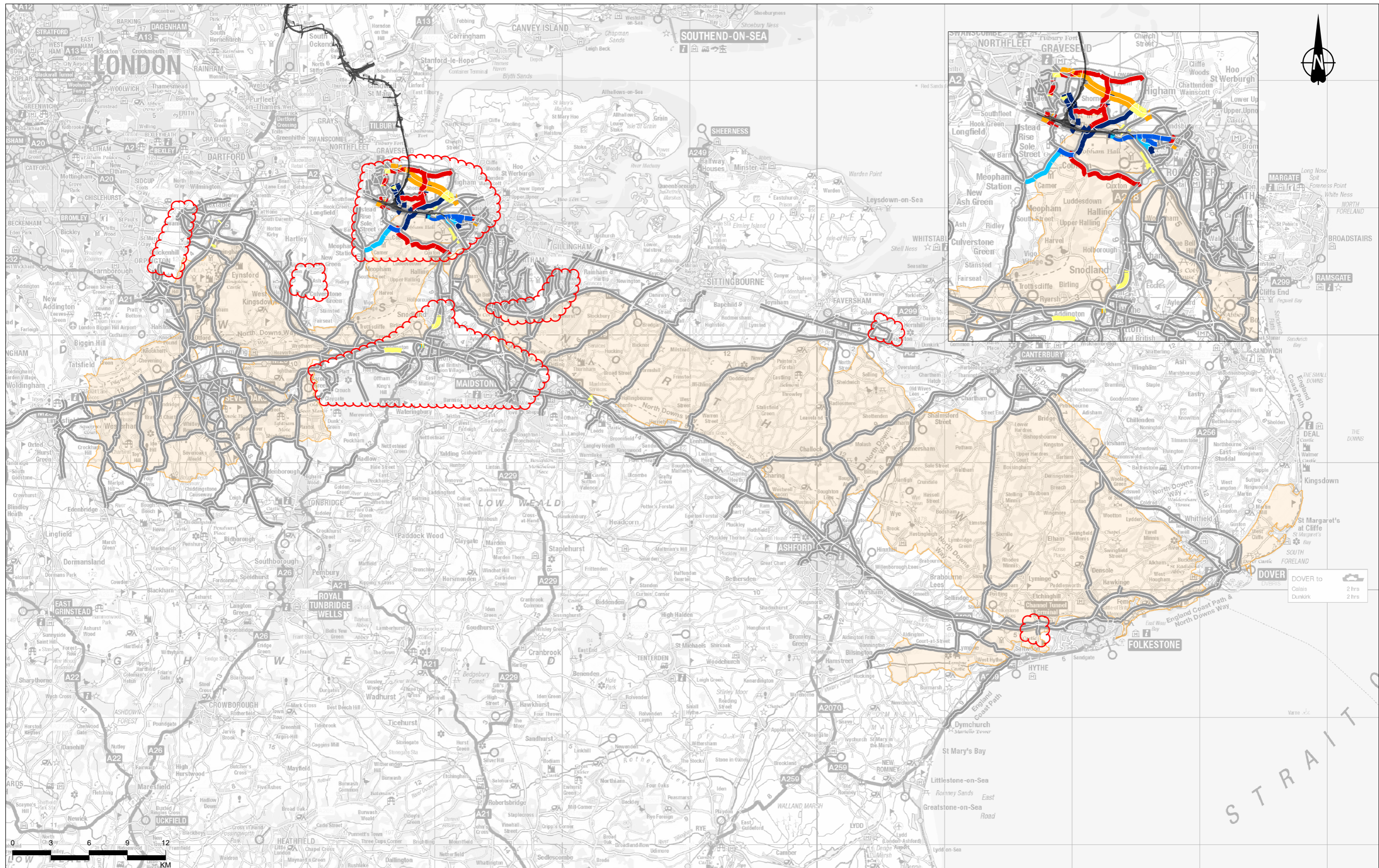
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Legend

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- Project route

Construction percentage change in flow (PCUs) AM peak CC49 v23 Do-Min to Phase 6

- 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:

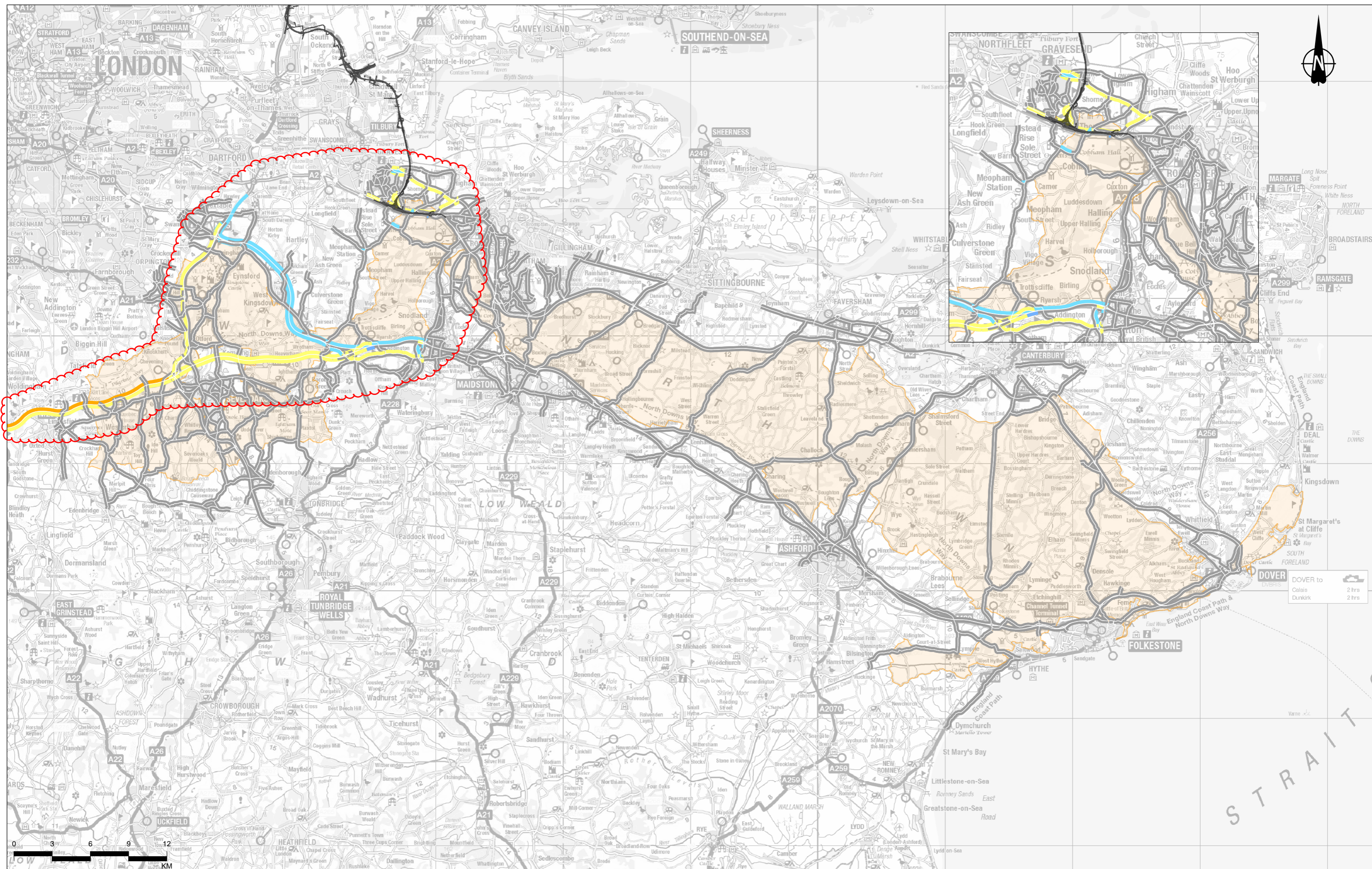
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- Below -100
- 99 to -50
- 49 to -25
- 24 to -6
- 5 to +5
- +6 to +25
- +26 to +50
- +51 to +100
- Over +100

Notes:

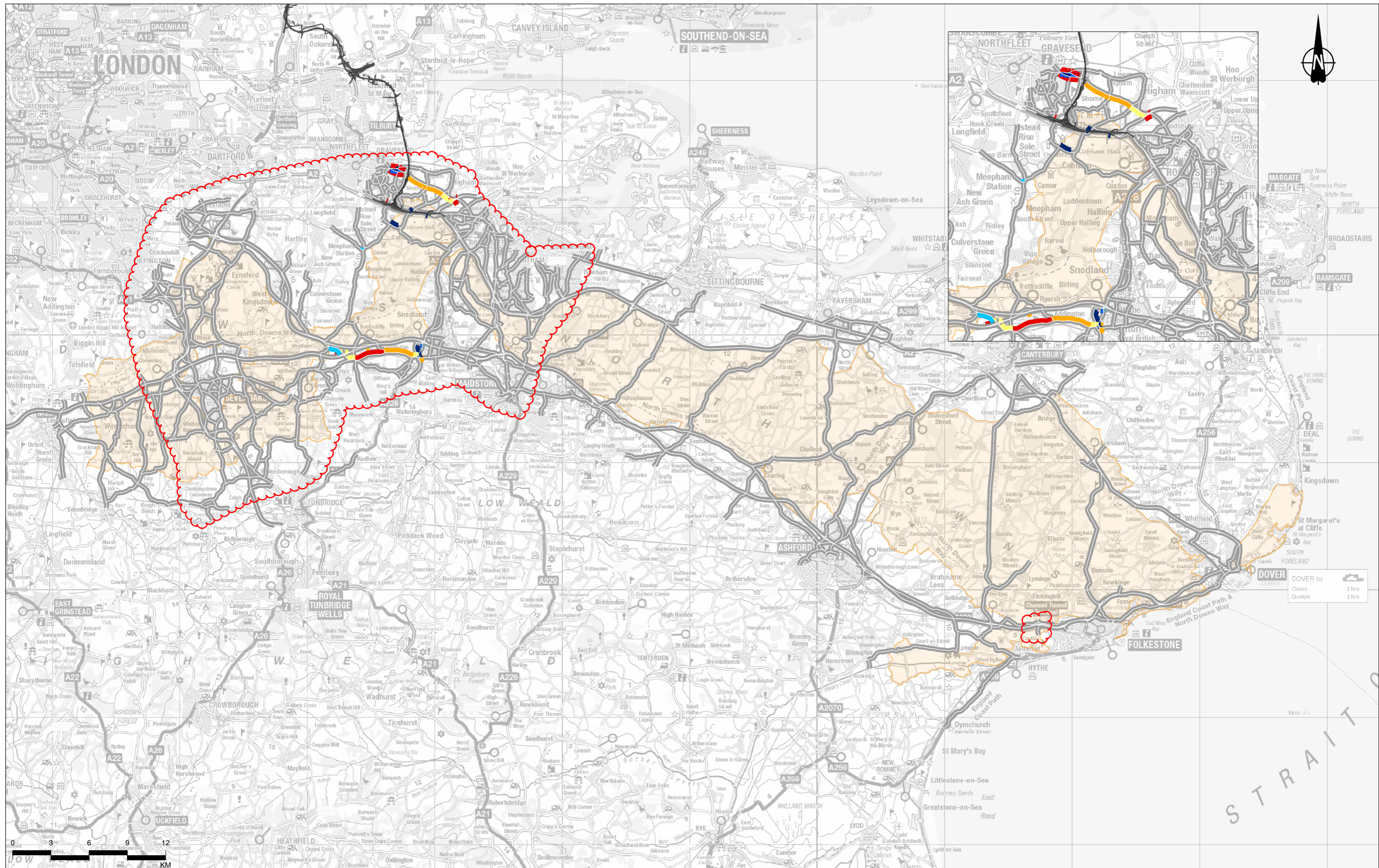
1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



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 6 by number of HGVs during AM peak				
Page	Page 63 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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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

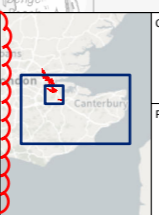
- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) AM peak CC49 v23 Do-Min to Phase 6

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

Notes:

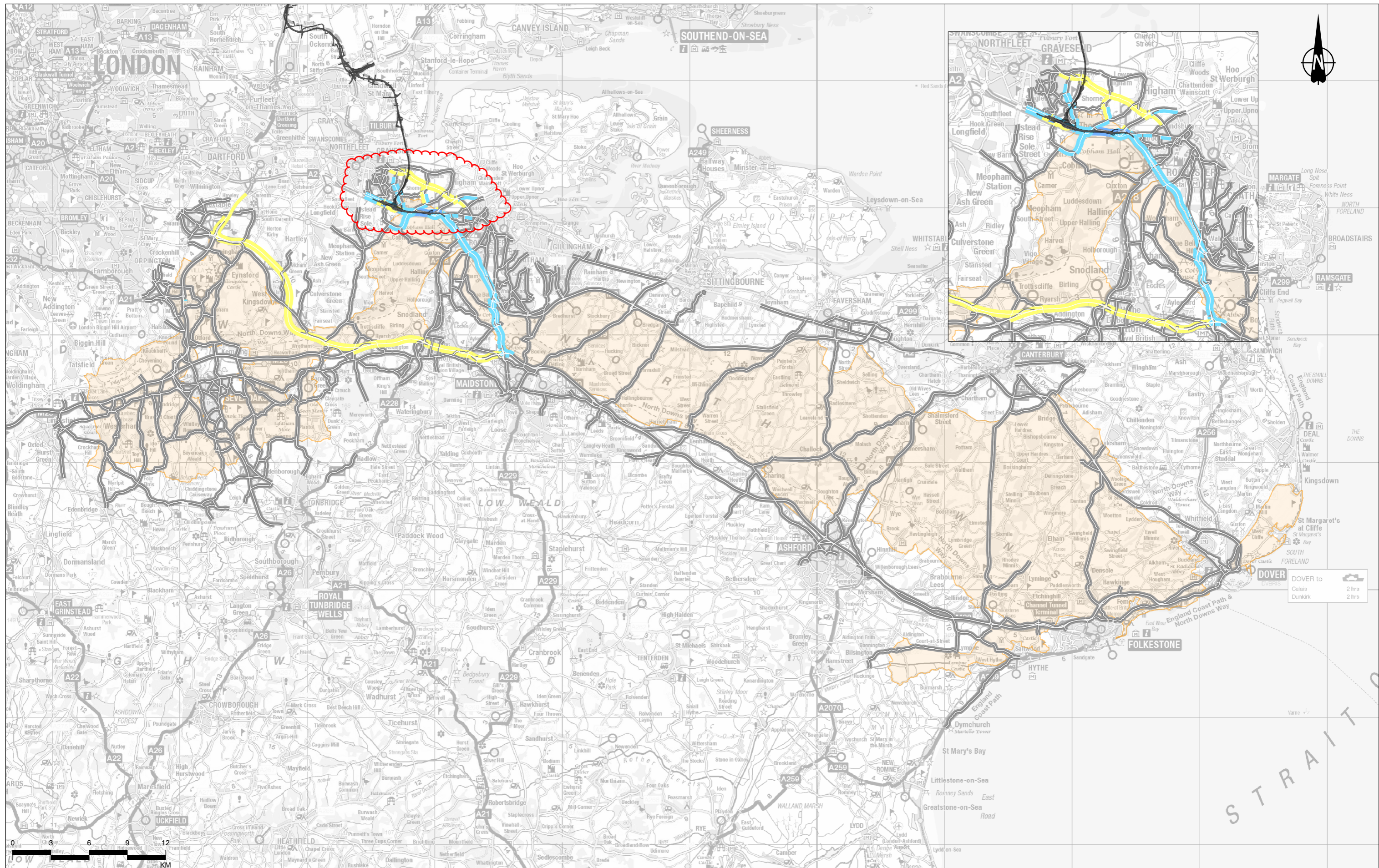
1. PCUs = Passenger Car Units
2. HGVs = Heavy Goods Vehicles
3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



Client: 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 6 by percentage HGVs during AM peak				
Page	Page 64 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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P01	S8	10/11/2022	DCO Application	LK	SK	BF
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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) inter peak CC49 v23 Do-Min to Phase 6

- 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)

Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status: **PINS SUBMISSION**

Application Document Number: **TR010032/APP/6.3**

Drawing Title: **Figure 7.20.1 - Traffic effects on Kent Downs AONB during construction phase 6 by number of PCUs during inter peak**

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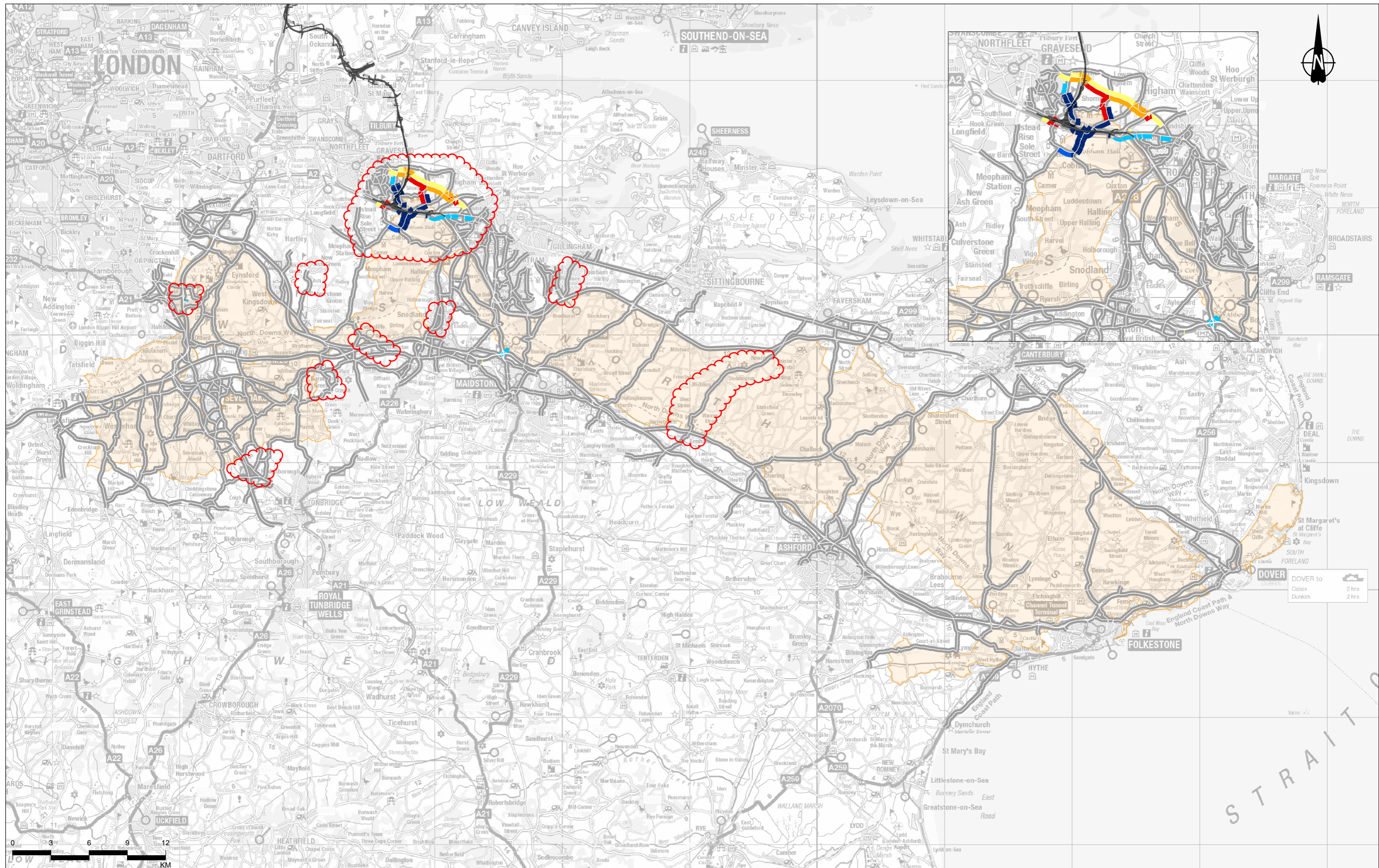
Drawing Number: **HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126**

Original Size: **A3**

Revision: **P02**

Scale: **1:270,000**

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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 (PCUs) inter peak CC49 v23 Do-Min to Phase 6

- 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:

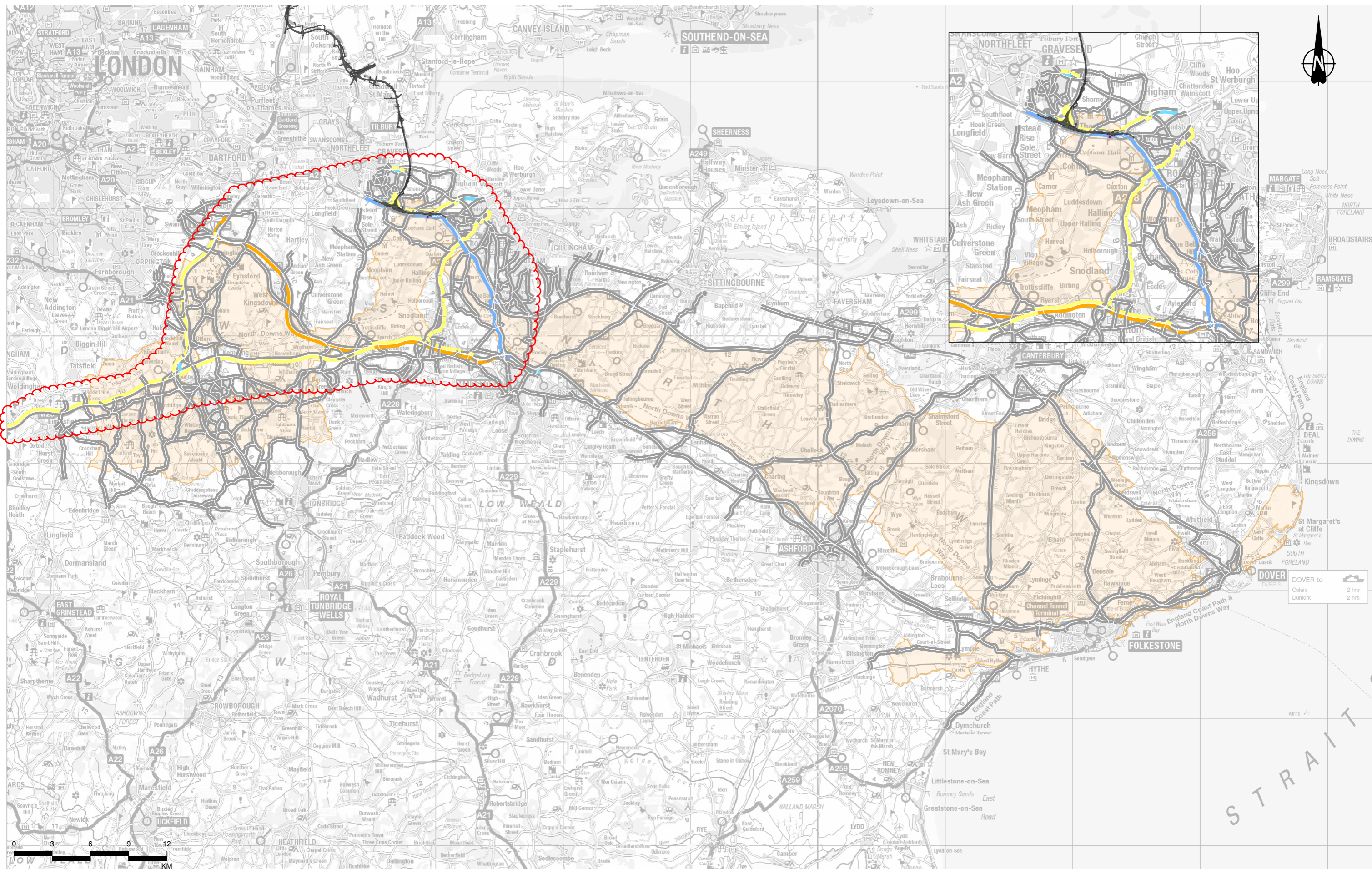
1. PCUs = Passenger Car Units
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3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



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 6 by percentage PCUs during inter peak				
Page	Page 66 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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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	Apprvd

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route
- Construction change in flow (HGVs) inter peak CC49 v23 Do-Min to Phase 6
- +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:

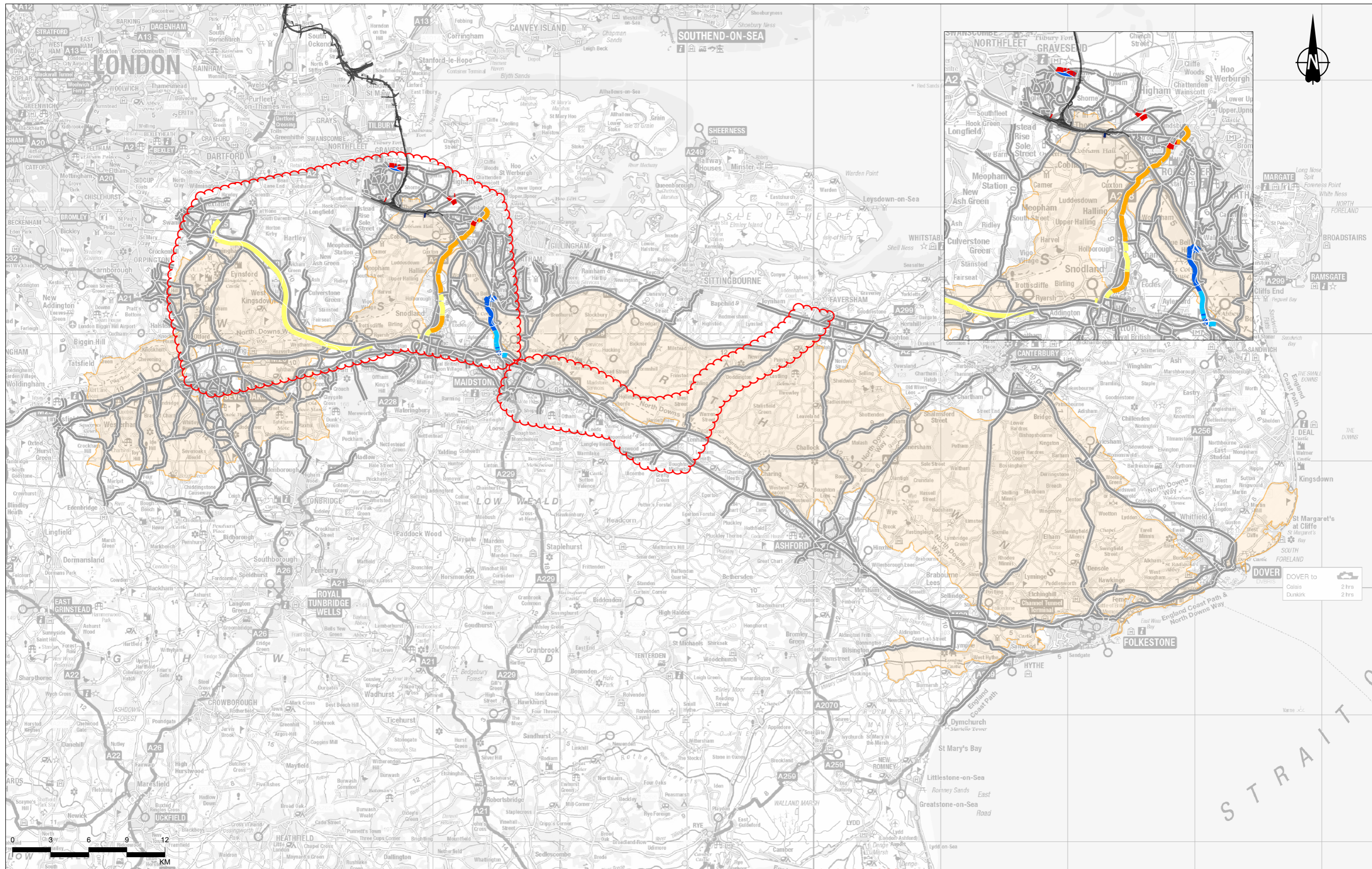
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Client: **national highways**

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 6 by number of HGVs during inter peak				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				
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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	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 6

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

Notes:

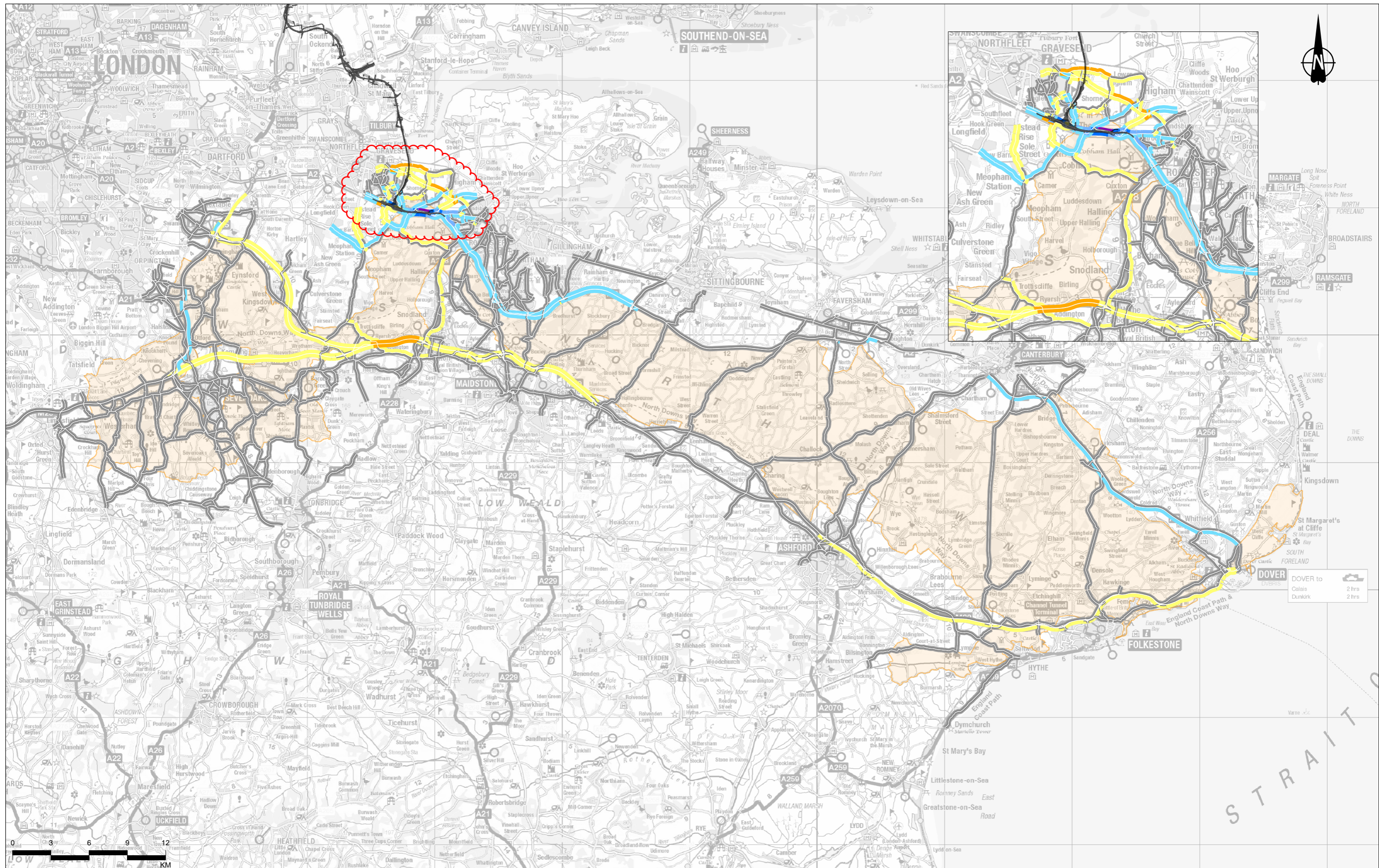
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3. For a definition of Do-Minimum ('Do-Min') without Lower Thames Crossing and relevant Traffic Model version, reference should be made to Volume 7.9 Transport Assessment (Application Document TR010032/APP/7.9)



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 6 by percentage HGVs during inter peak				
Page	Page 68 of 132				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				



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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) PM peak CC49 v23 Do-Min to Phase 6

- 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)

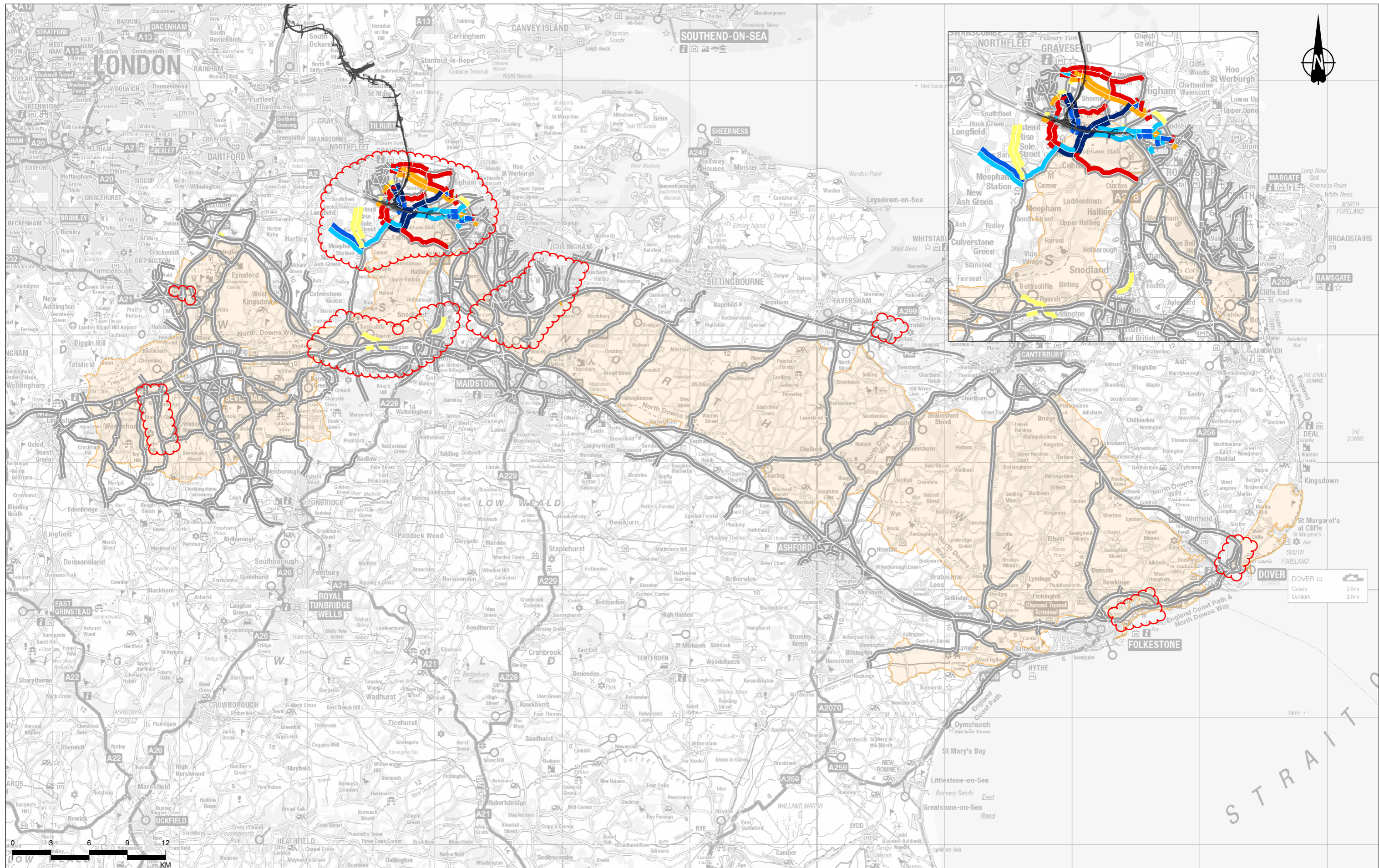


Client: **national highways**

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 6 by number of PCUs during PM peak				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126				

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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 (PCUs) PM peak CC49 v23 Do-Min to Phase 6

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

Notes:

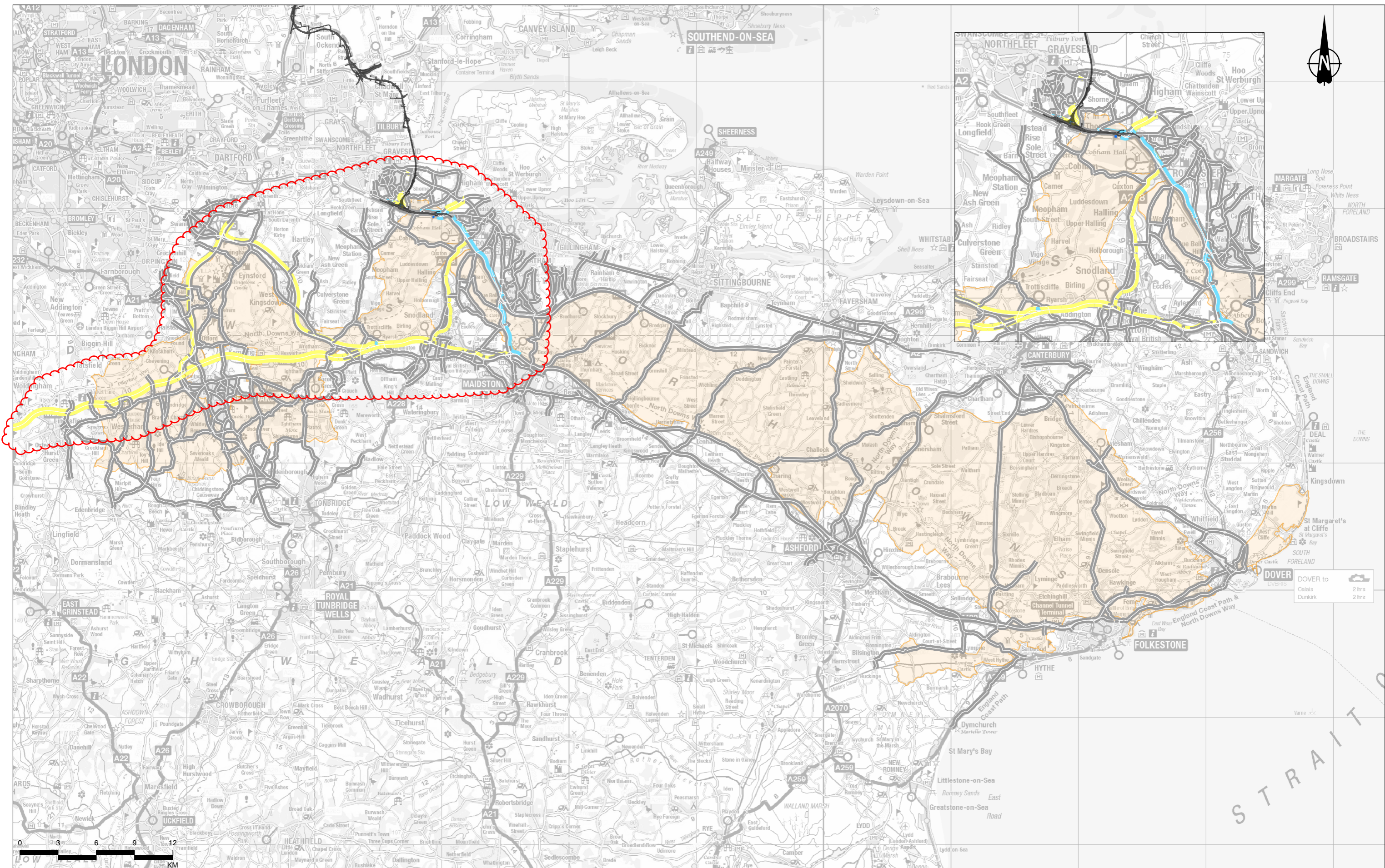
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Client: **national highways**

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 6 by percentage PCUs during PM peak					
Page 70 of 132					
Drawing Number: HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50126					

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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 change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 6

- 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:

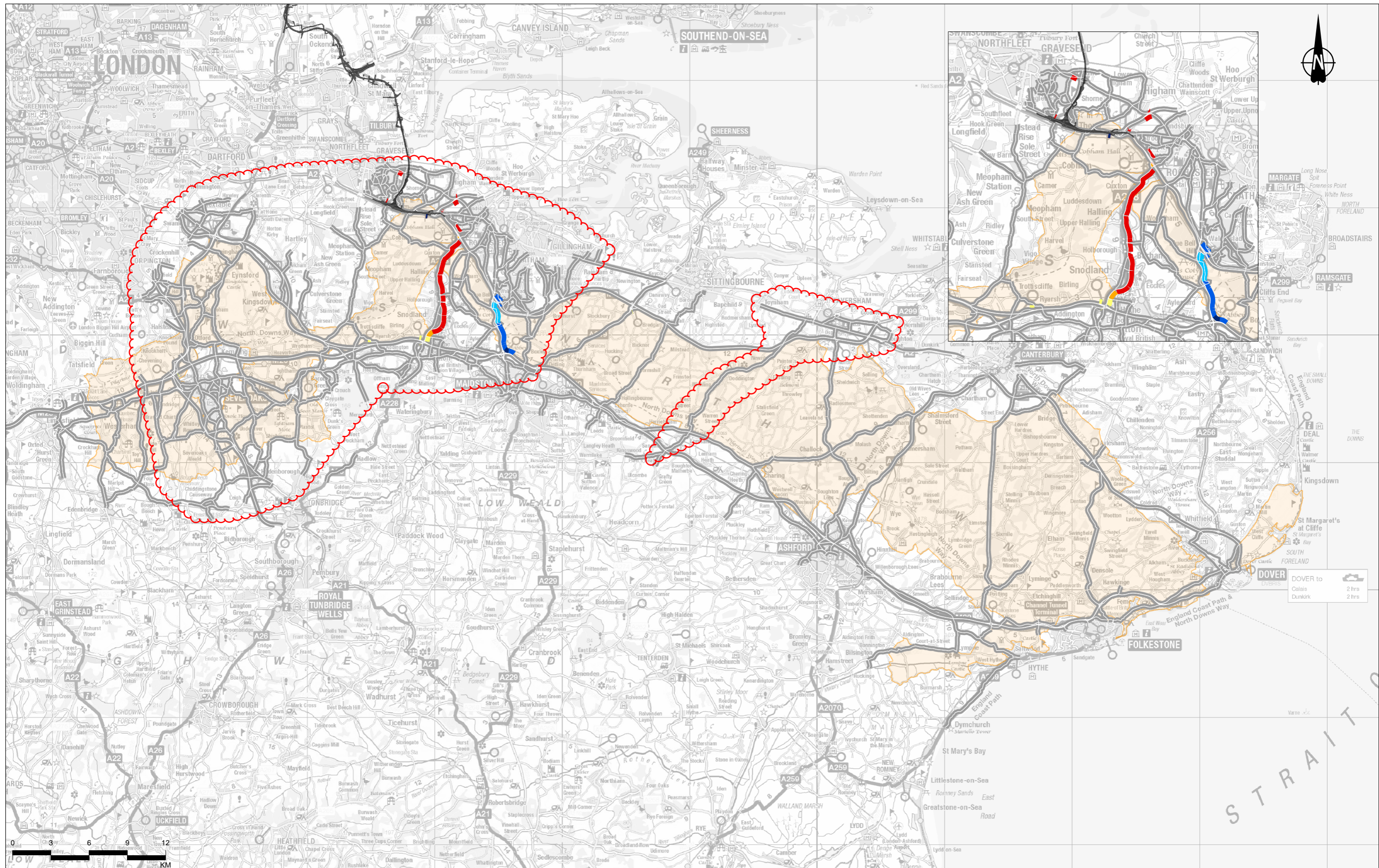
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Client: **national highways**

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 6 by number of HGVs during PM peak					
Page 71 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	Apprv

Legend

- Kent Downs Area of Outstanding Natural Beauty
- Project route

Construction percentage change in flow (HGVs) PM peak CC49 v23 Do-Min to Phase 6

- 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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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 6 by percentage HGVs during PM peak				
Page	Page 72 of 132				
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