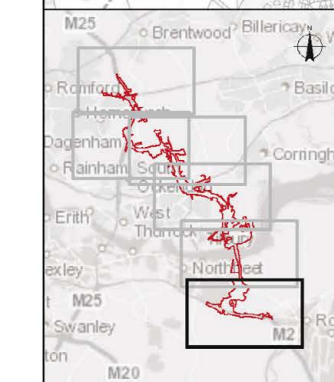
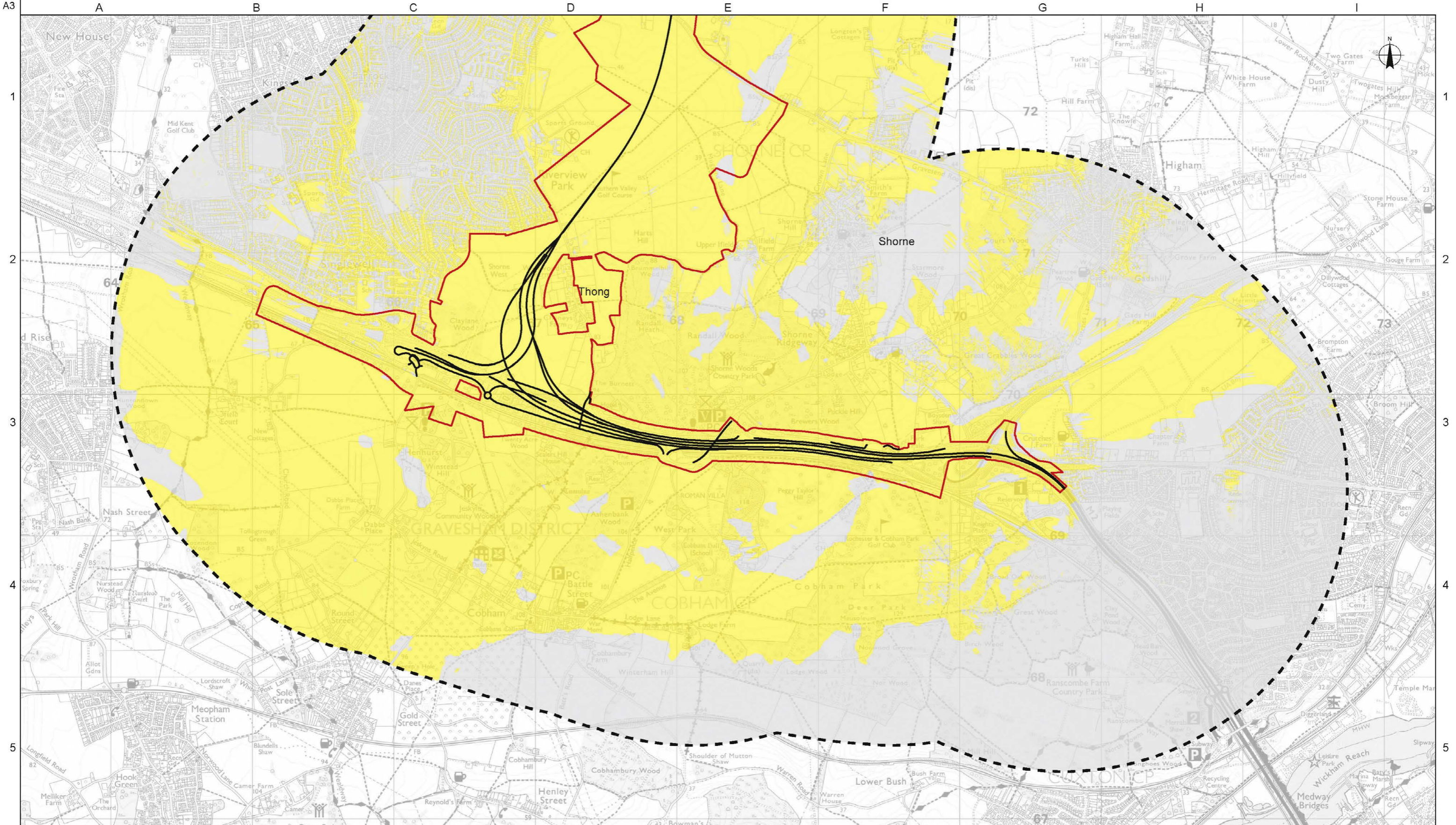


Lower Thames Crossing
**Preliminary Environmental
Information Report**
Figures

List of figures

Figure	Chapter	Title
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8.2	Landscape	Zone of Visual Influence: 5km Study Area
8.3	Landscape	Landscape Character Areas
8.4	Landscape	Night Time Ambience
8.5	Landscape	Visual Effects Receptors
8.6	Landscape	Key Receptor Viewpoint Photographs
8.7	Landscape	Representative Viewpoints
8.8	Landscape	Night Time Photographs



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area

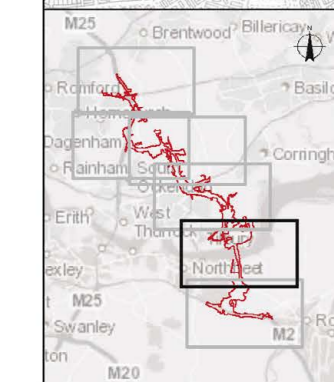
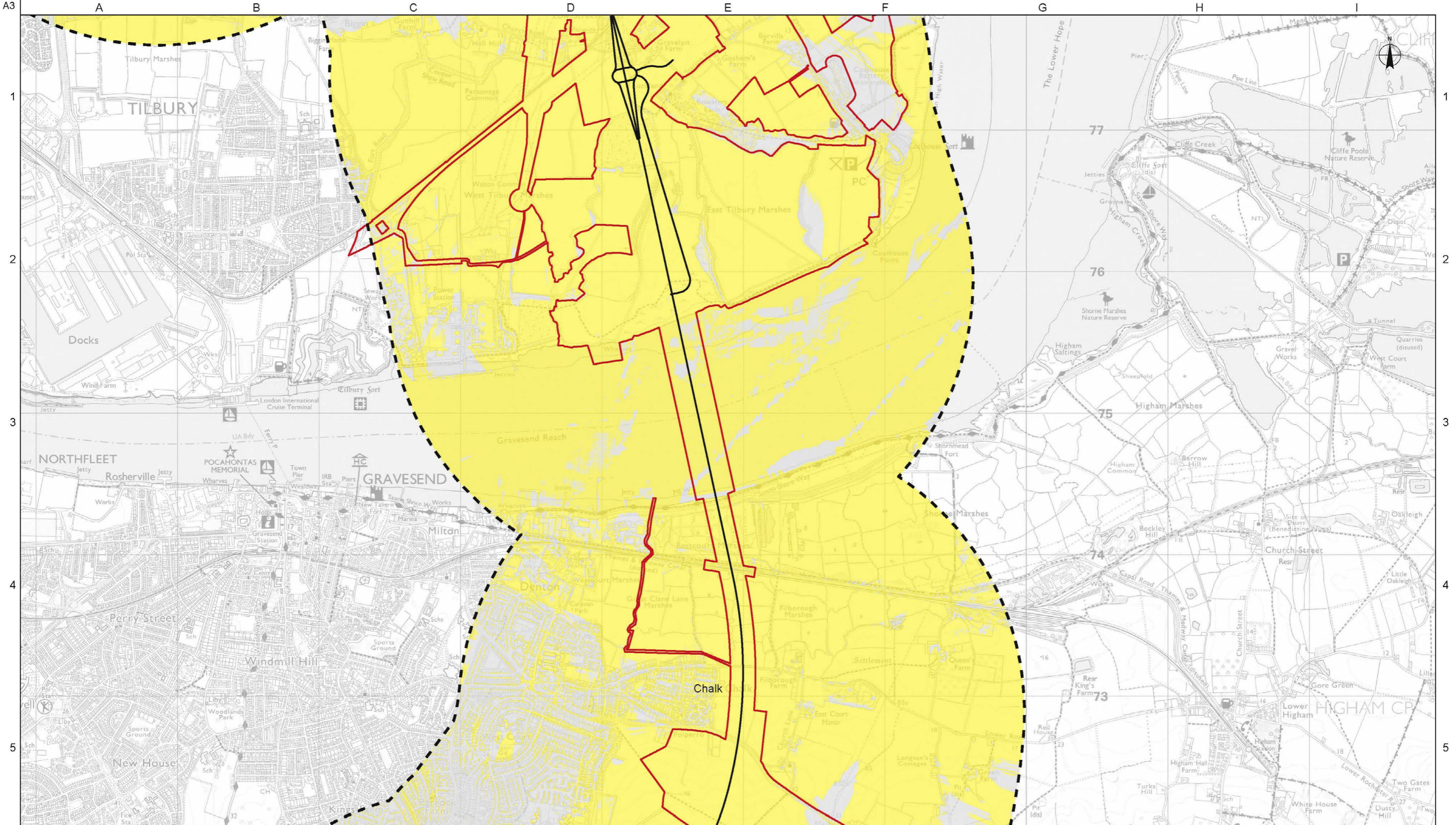
Zone of Visual Influence

- Area from which LTC will not be visible
- Area from which LTC will be visible

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	RM	08/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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Drawing Title		Figure 8.1 - Zone of Visual Influence: 2km Study Area Sheet 1 of 6		
Suitability	Status	Revision		
For Information	S2	P01		
Drawing Number		HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40049		



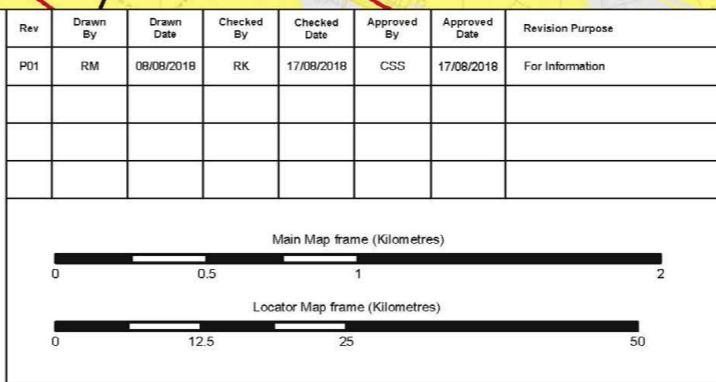
Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area

Zone of Visual Influence

- Area from which LTC will not be visible
- Area from which LTC will be visible

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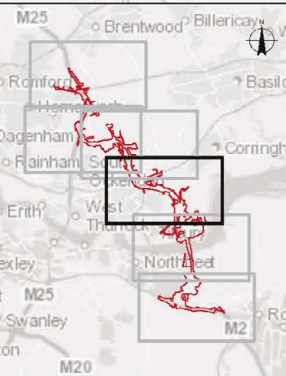
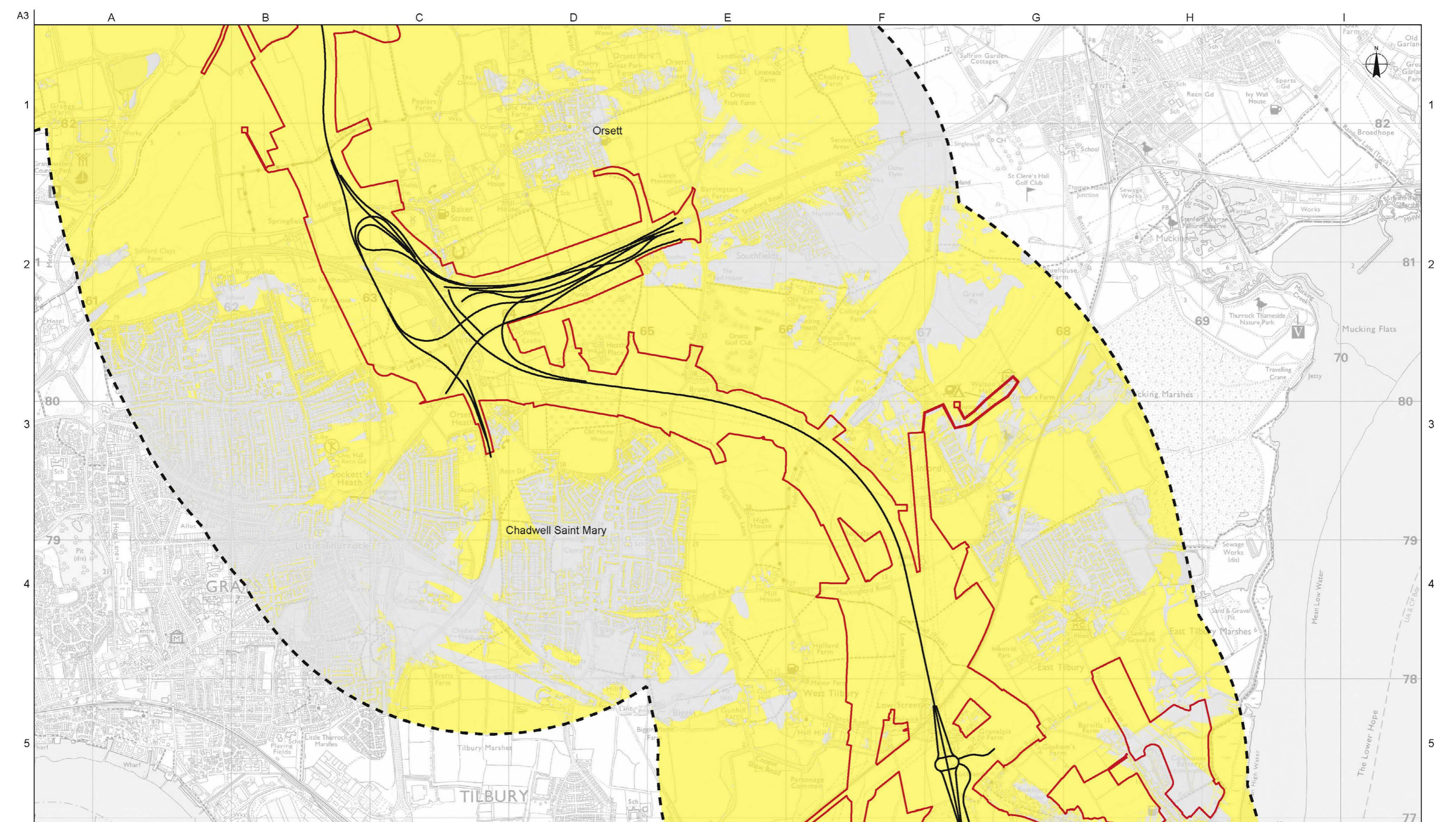


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Project Title
**LOWER THAMES CROSSING
STATUTORY CONSULTATION**

Drawing Title
**Figure 8.1 - Zone of Visual Influence: 2km
Study Area
Sheet 2 of 6**

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Suitability	Status	Revision
For Information	S2	P01
Drawing Number HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-40049		



Legend

- LTC Route Alignment
- ▭ Development Boundary
- - - 2km Study Area

Zone of Visual Influence

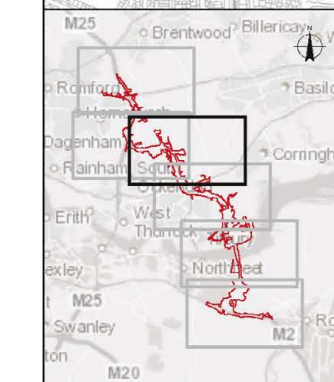
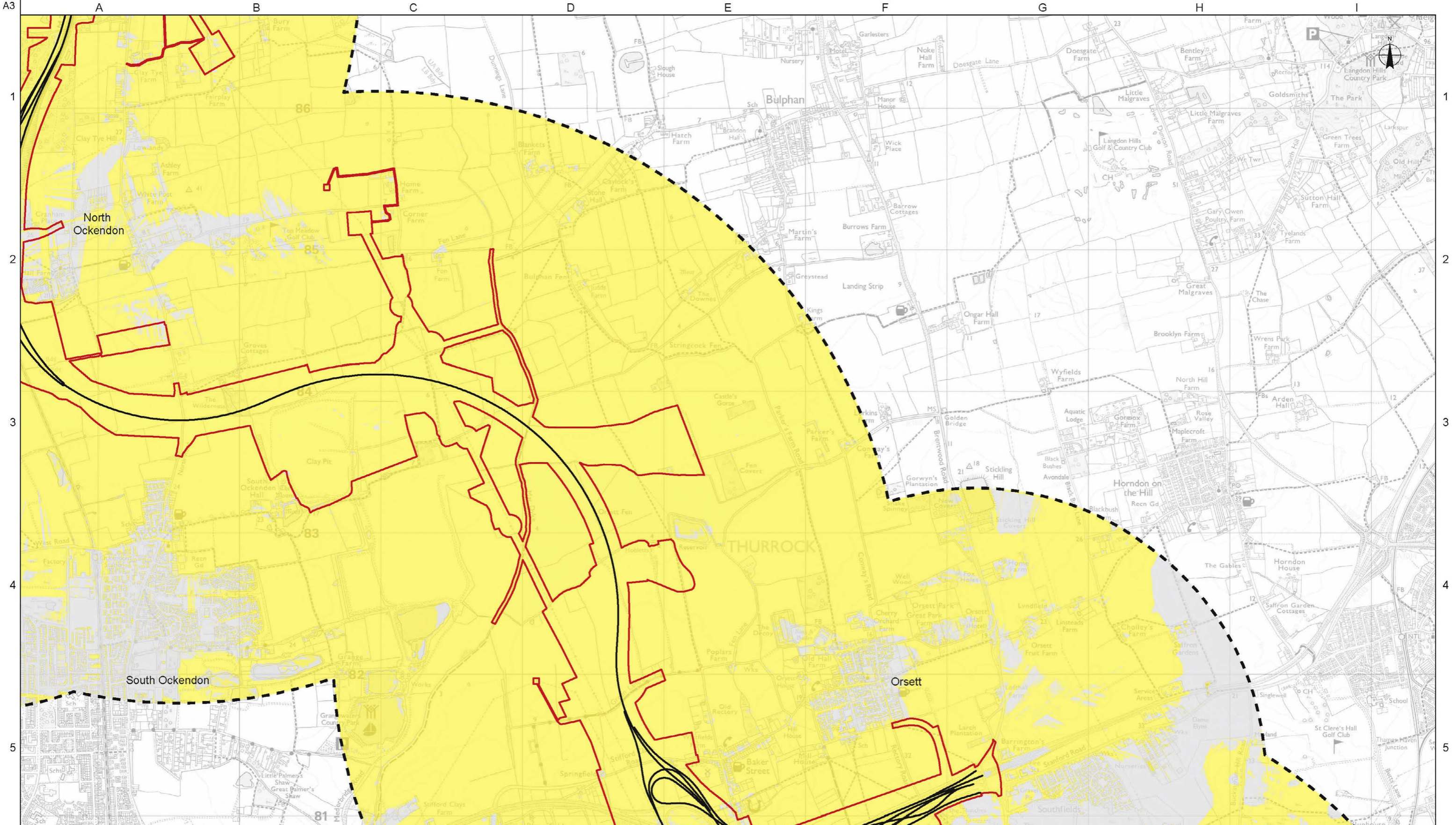
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Drawing Title		Figure 8.1 - Zone of Visual Influence: 2km Study Area Sheet 3 of 6	
Suitability	Status	Revision	
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Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area

Zone of Visual Influence

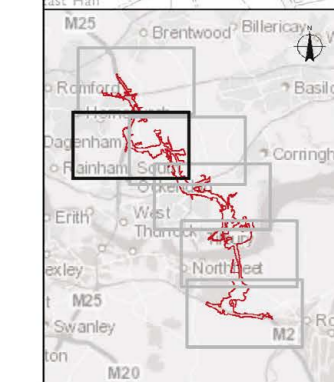
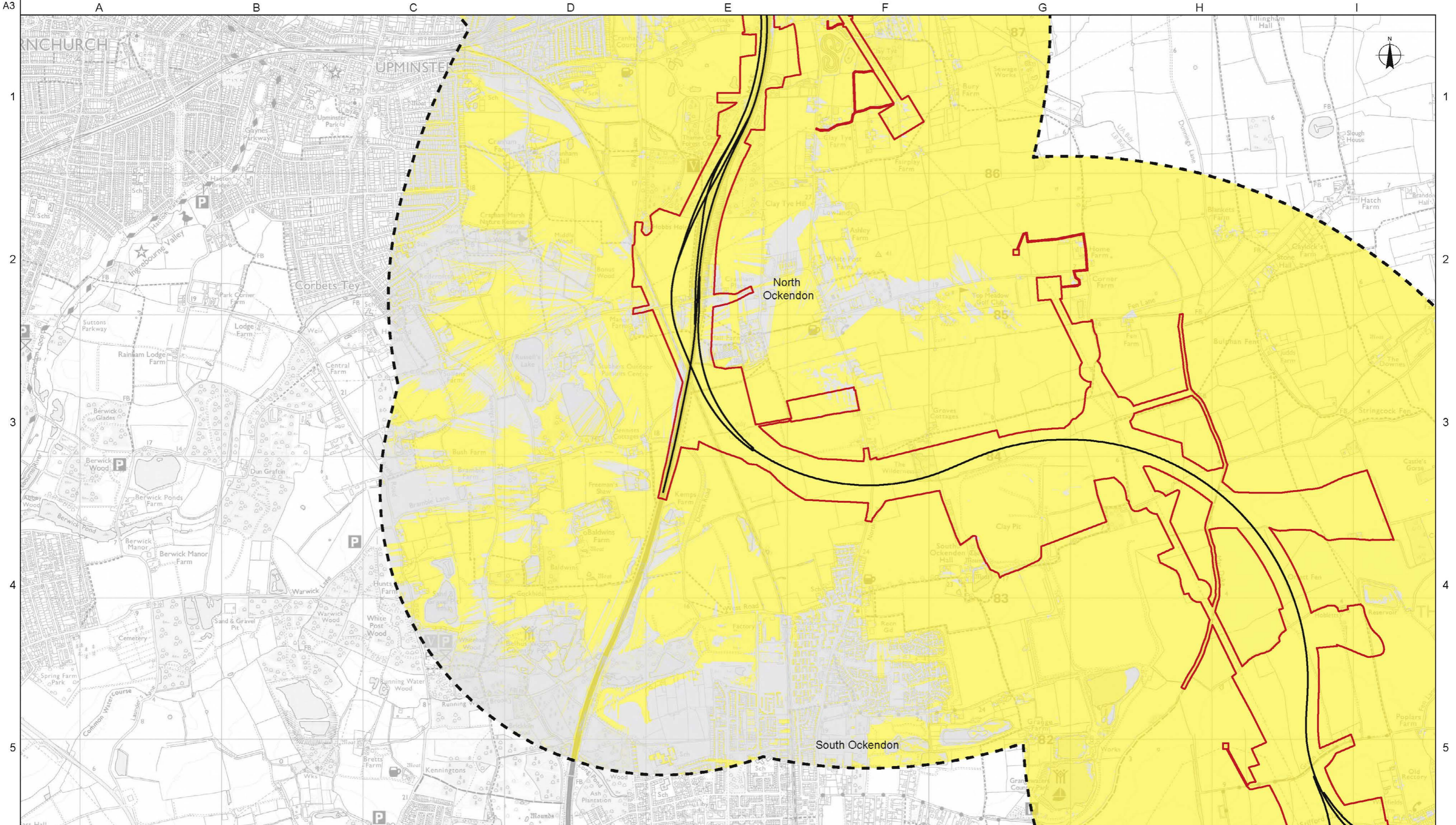
- Area from which LTC will not be visible
- Area from which LTC will be visible

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Suitability	Status	Revision		
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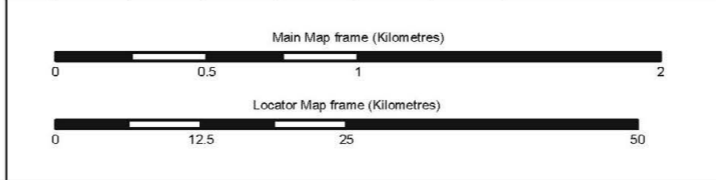
Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area

Zone of Visual Influence

- Area from which LTC will not be visible
- Area from which LTC will be visible

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P01	RM	08/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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Project Title
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STATUTORY CONSULTATION**

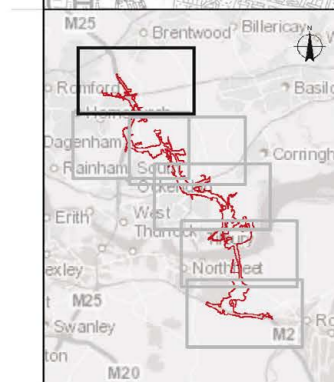
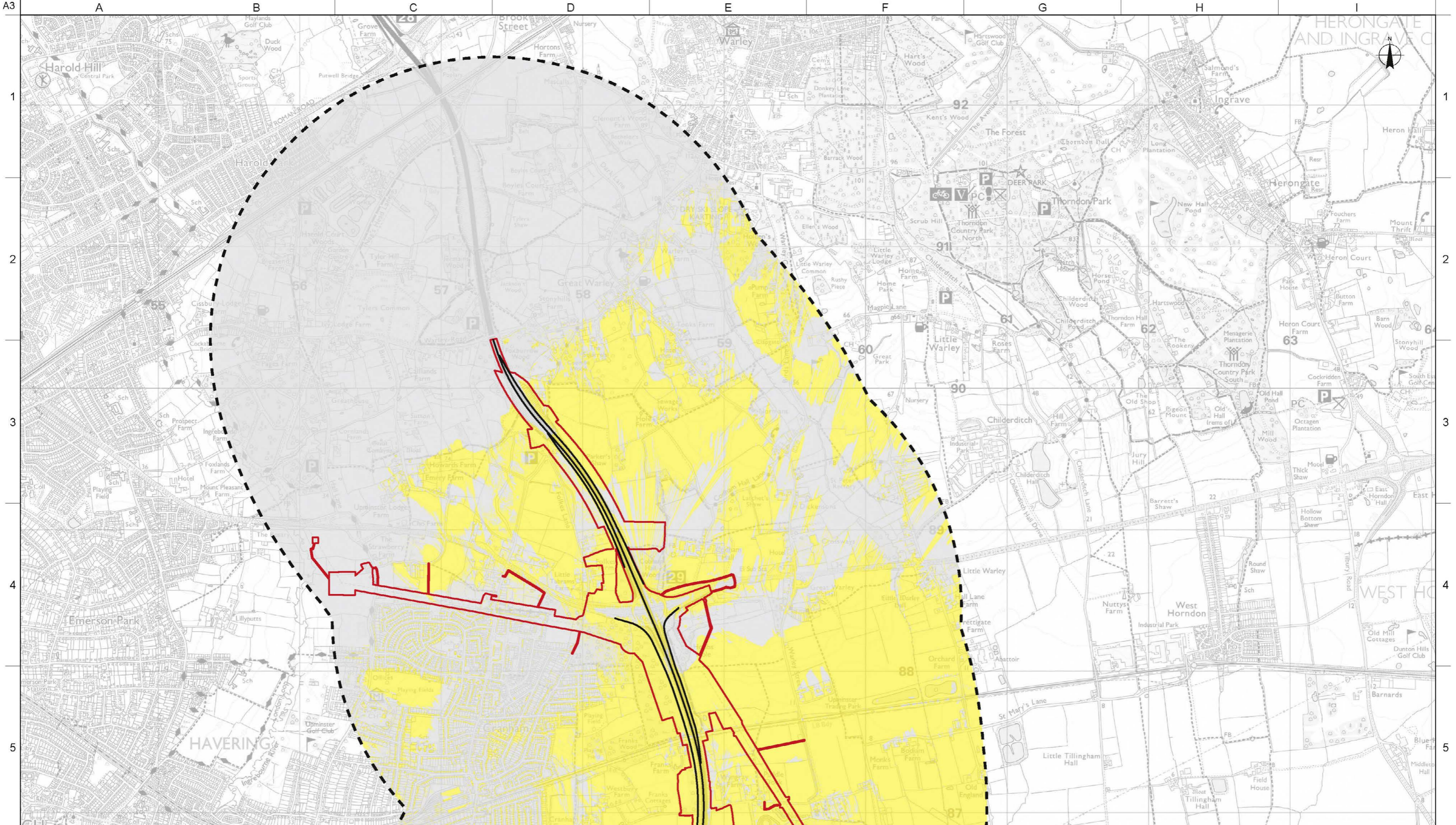
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Study Area
Sheet 5 of 6**

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Inset **1:650,000**

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For Information	S2	P01

Drawing Number
HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-40049



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area

Zone of Visual Influence

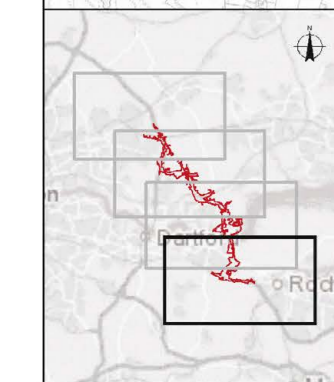
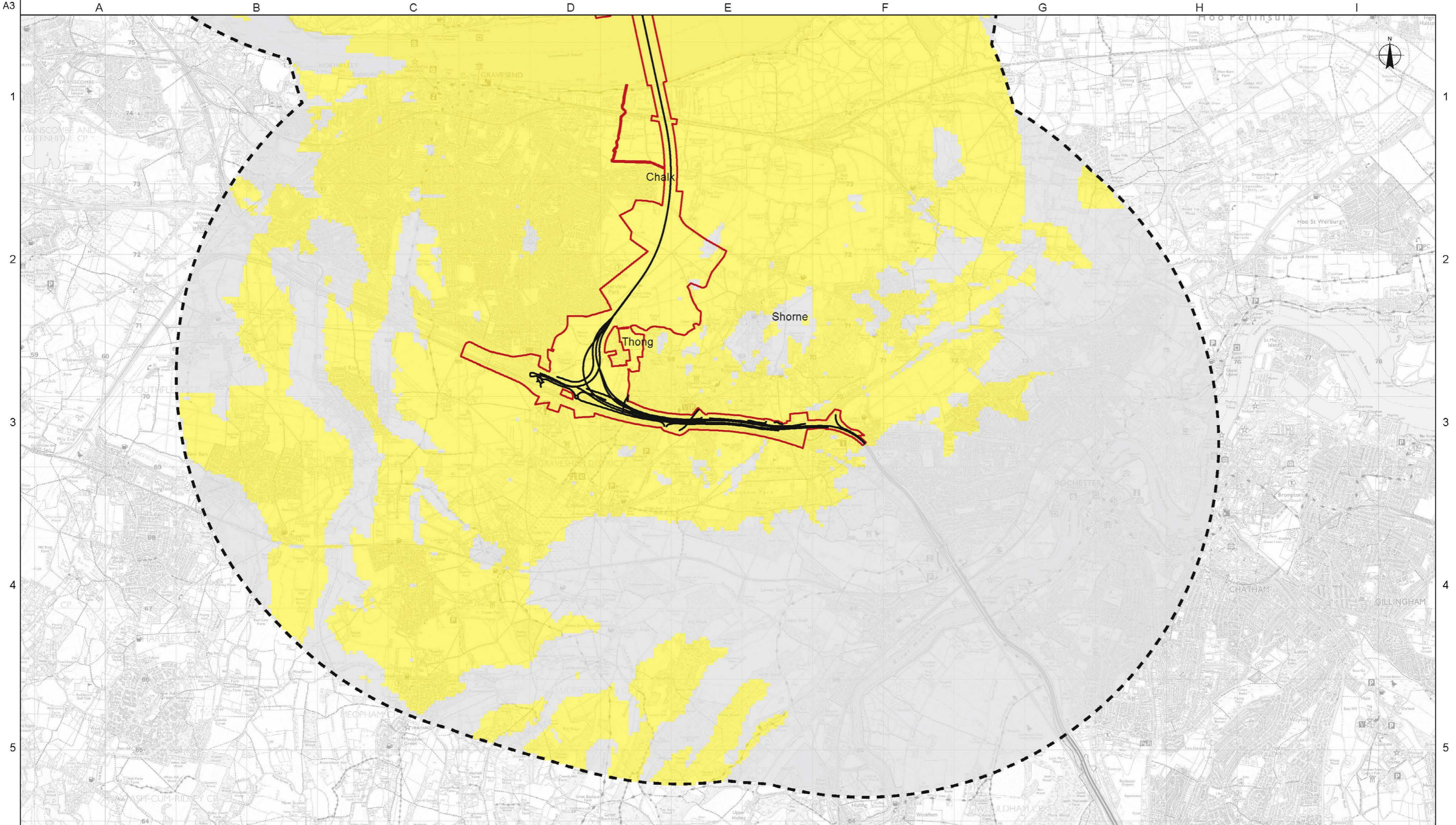
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- Area from which LTC will be visible

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Drawing Title		Figure 8.1 - Zone of Visual Influence: 2km Study Area Sheet 6 of 6

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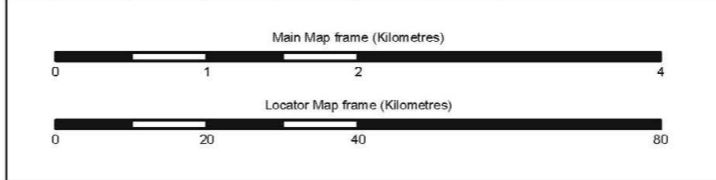
Legend

- LTC Route Alignment
- Development Boundary
- 5km Study Area

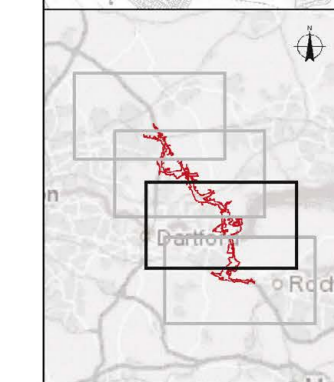
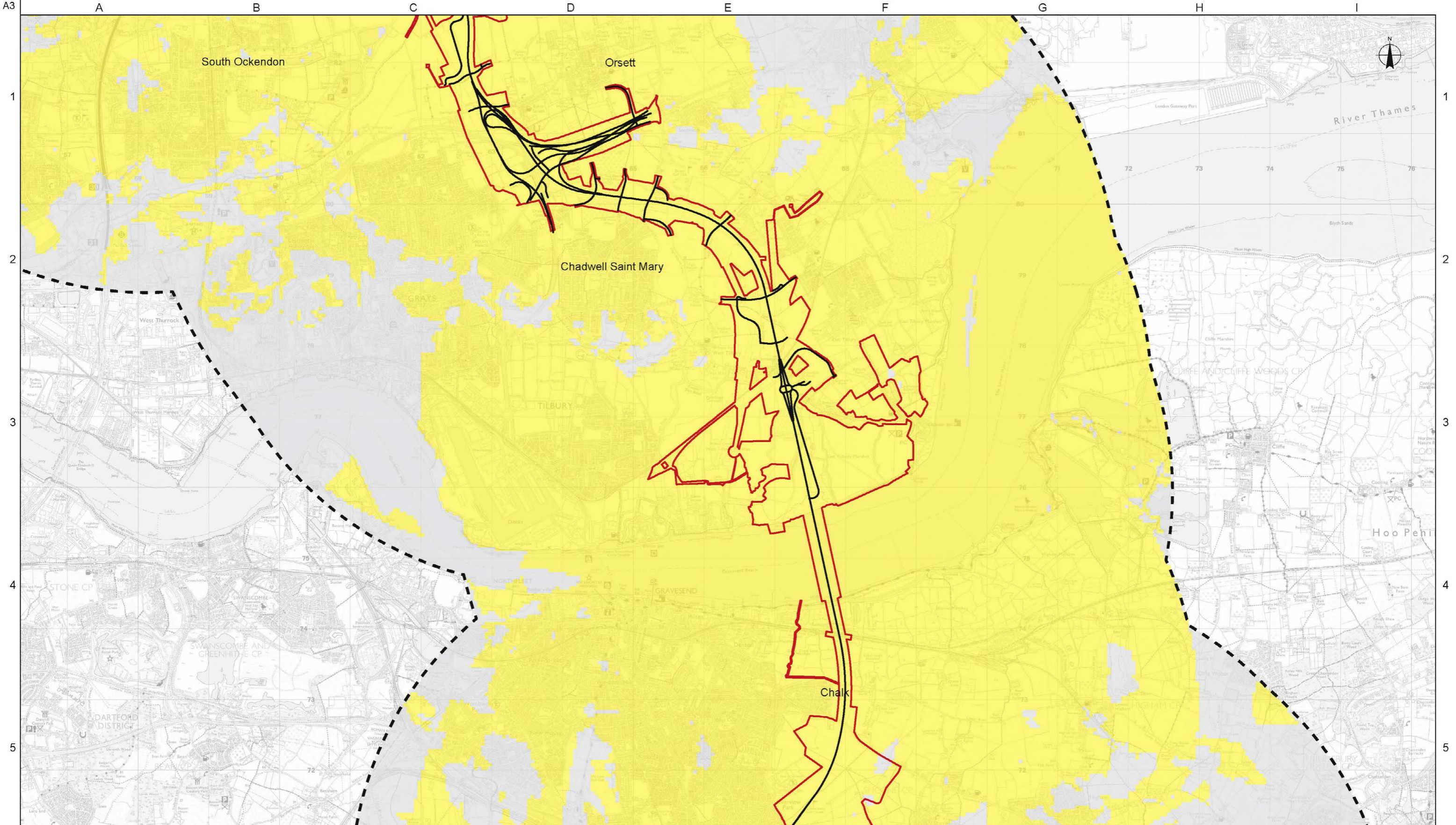
Zone of Visual Influence

- Area from which LTC will not be visible
- Area from which LTC will be visible

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	RM	08/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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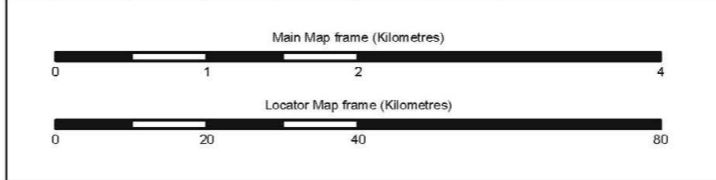
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- LTC Route Alignment
- Development Boundary
- 5km Study Area

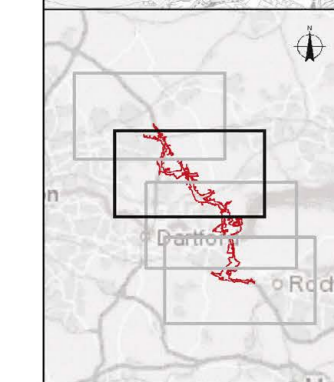
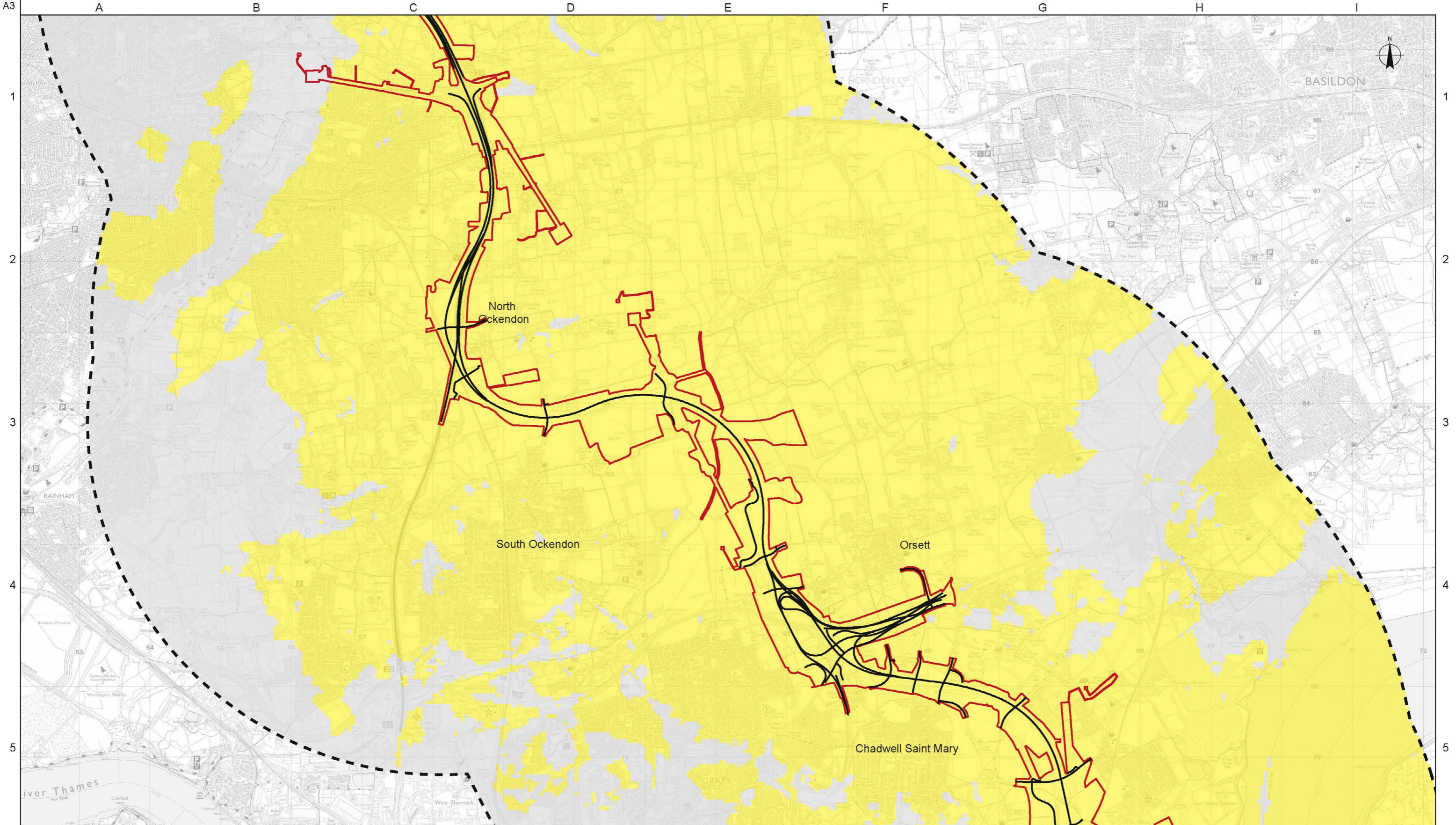
Zone of Visual Influence

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- Area from which LTC will be visible

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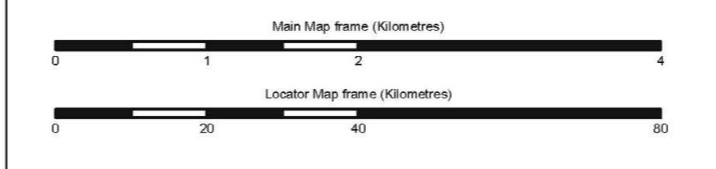


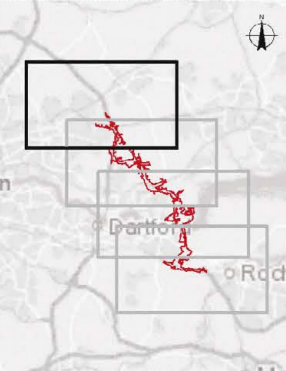
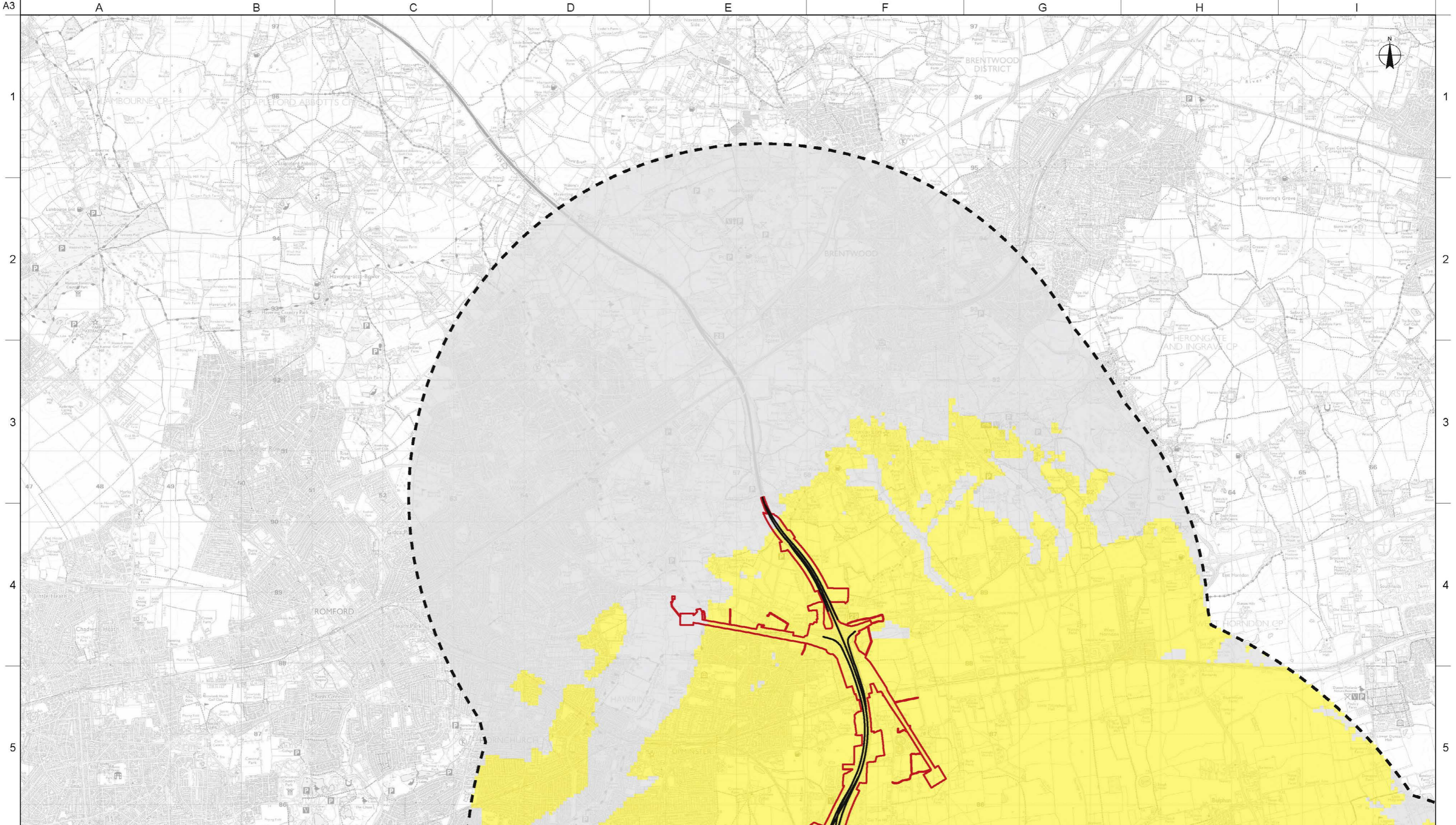
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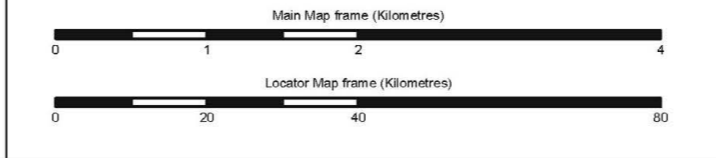




Legend

- LTC Route Alignment
- Development Boundary
- 5km Study Area
- Zone of Visual Influence**
- Area from which LTC will not be visible
- Area from which LTC will be visible

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	RM	08/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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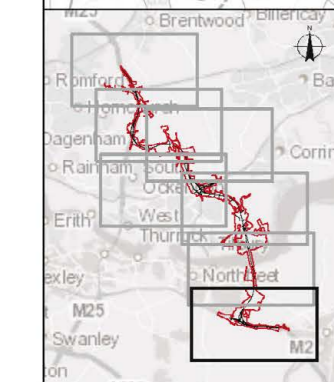
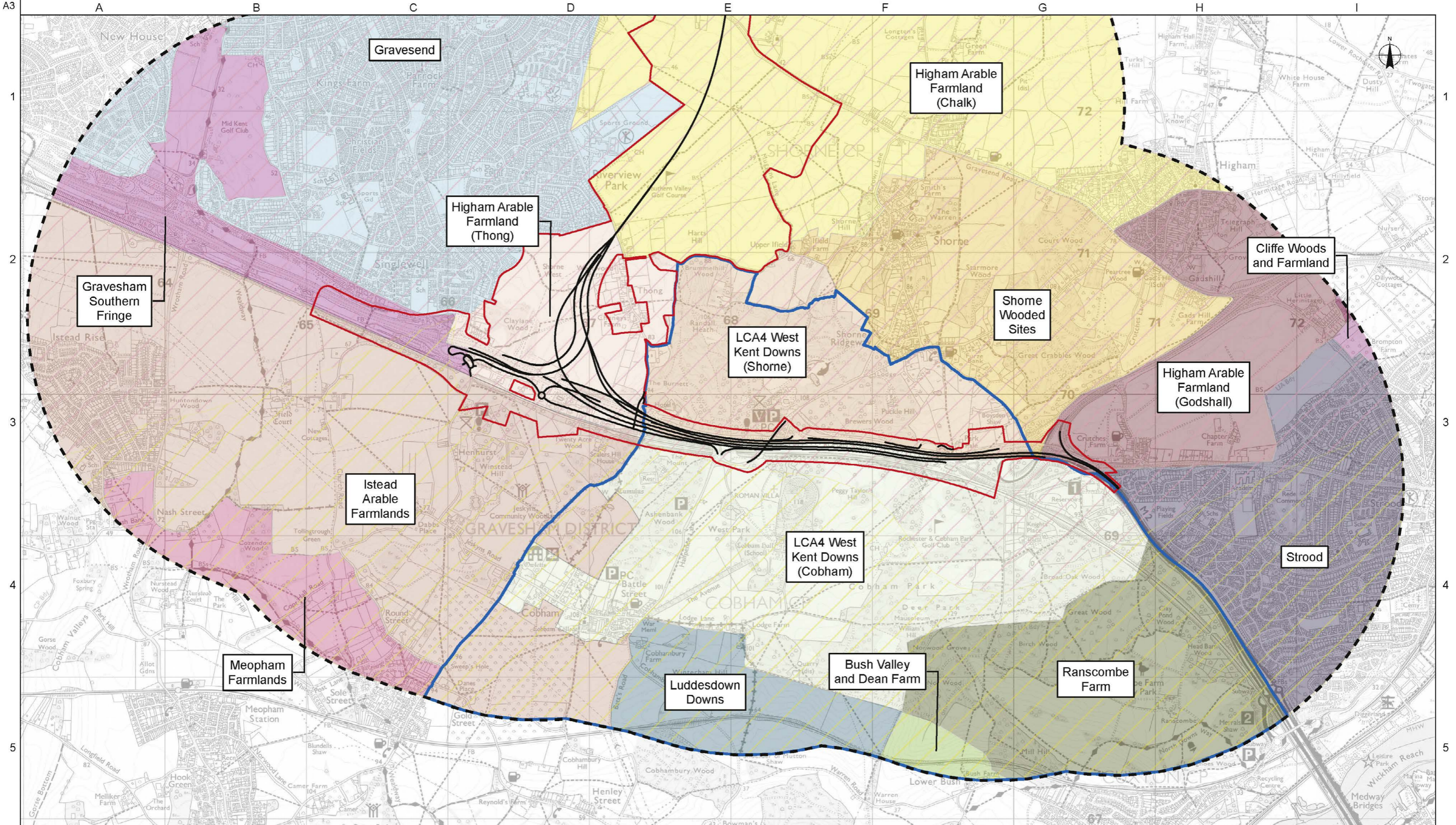
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Drawing Title
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Study Area
Sheet 4 of 4**

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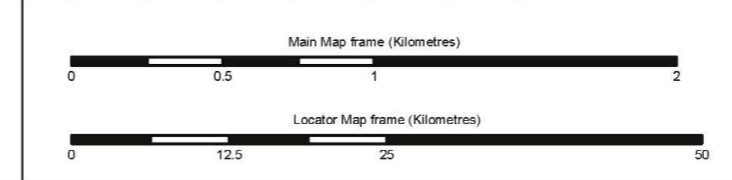
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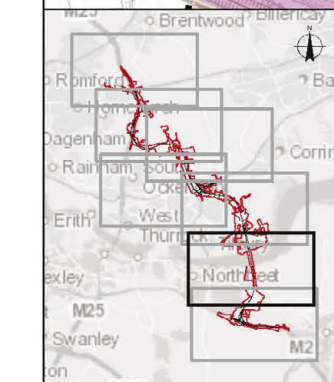
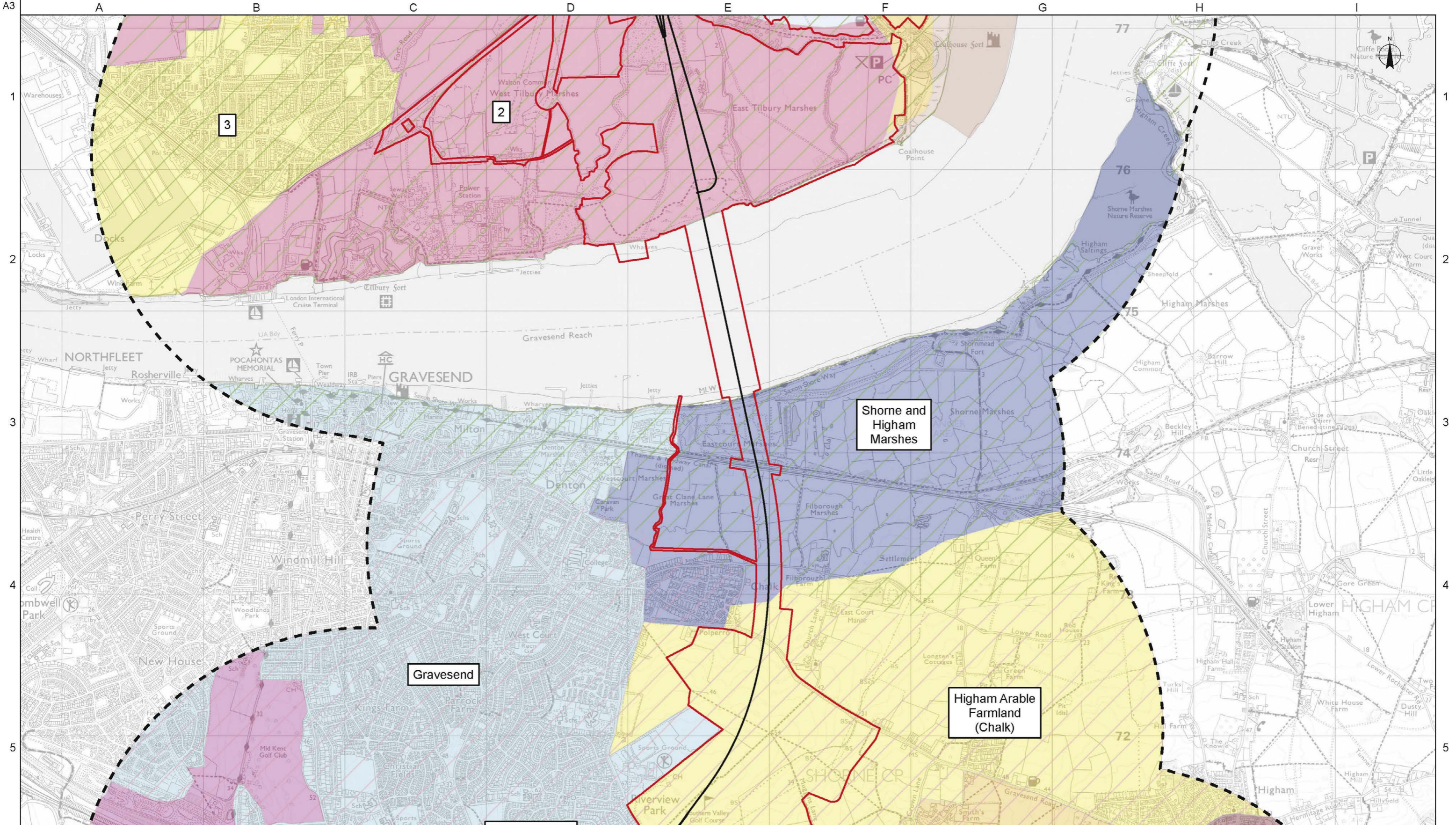
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	Development Boundary
	2km Study Area
	Area of Outstanding Natural Beauty
National Character Area	
	North Downs
	North Kent Plain
Gravesham Landscape Character Assessment (Local Character Area)	
	Gravesham Southern Fringe
	Higham Arable Farmland (Chalk)
	Higham Arable Farmland (Godshall)
	Higham Arable Farmland (Thong)
	Istead Arable Farmlands
	Meopham Farmlands
	Shome Wooded Slopes
Medway Landscape Character Assessment (Local Character Area)	
	Cliffe Woods and Farmland
	Shoed
AONB Boundary (Local Character Area)	
	Bush Valley and Dean Farm (Medway)
	Ranscombe Farm (Medway)
	LCA4 West Kent Downs (Cobham)
	LCA4 West Kent Downs (Shorne)
	Luddesdown Downs (Gravesham)

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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		Revision	P01
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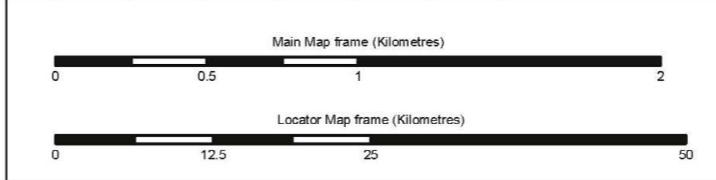


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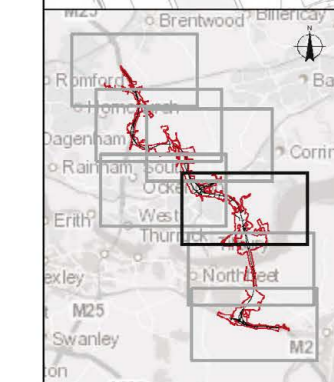
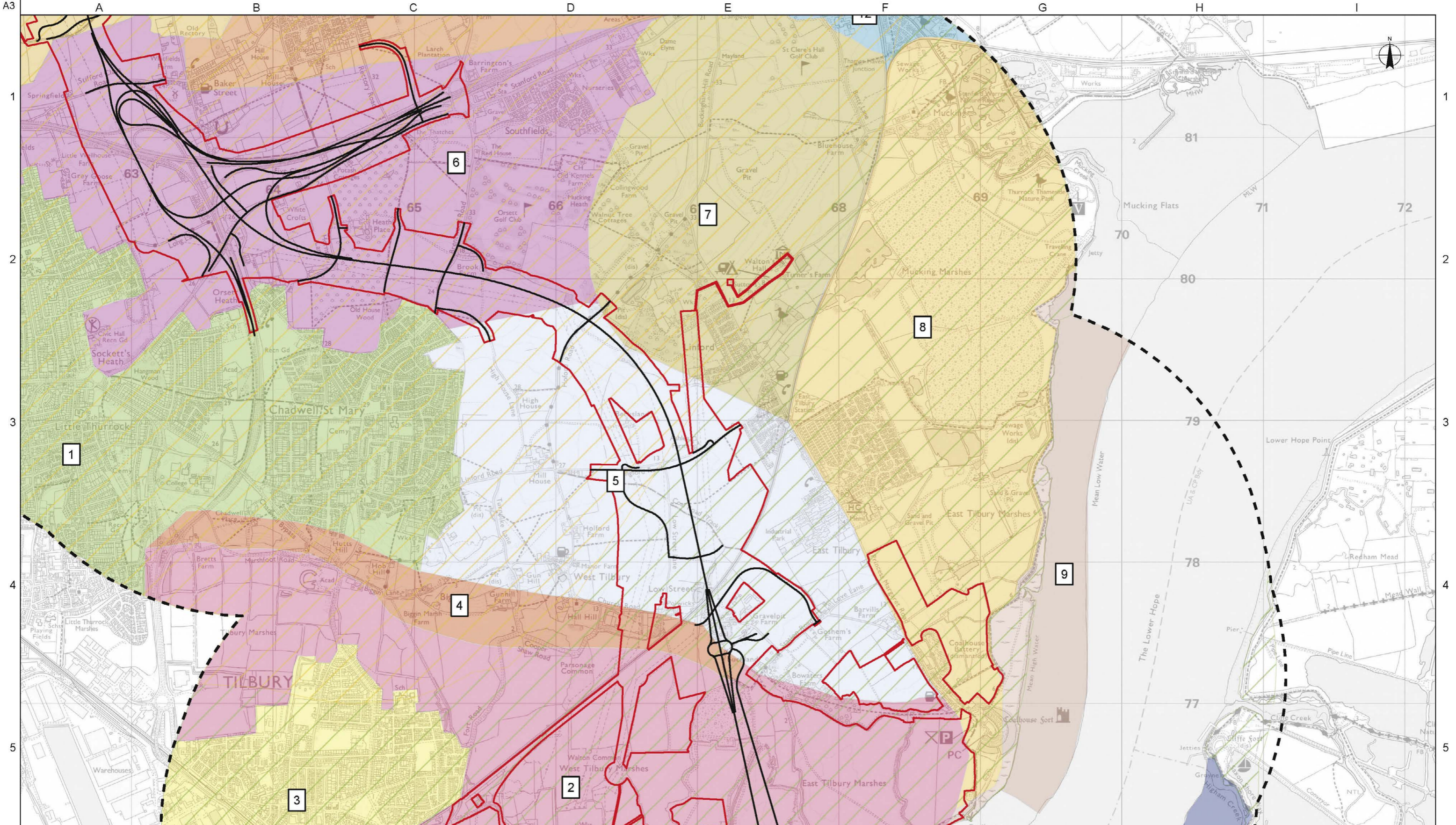
- LTC Route Alignment
- Development Boundary
- 2km Study Area
- National Character Area
 - Greater Thames Estuary
 - North Kent Plain
 - Northern Thames Basin
- Thurrock Landscape Capacity Study (Local Character Area)
 - 2 - Tilbury Marshes
 - 3 - Tilbury Docks Urban Area
 - 5 - West Tilbury Urban Fringe
 - 8 - Mucking Marshes
 - 9 - Mucking Flats and Marshes
- Gravesend Landscape Character Assessment (Local Character Area)
 - Gravesend
 - Gravesend Southern Fringe
 - Higham Arable Farmland (Chalk)
 - Higham Arable Farmland (Godshal)
 - Istead Arable Farmlands
 - Shorne Wooded Slopes
 - Shorne and Higham Marshes

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
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Figure 8.3 - Landscape Character Areas Sheet 2 of 7	For Information	S2
	Revision	
	P01	
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031	



Legend

LTC Route Alignment
 - Development Boundary
 - 2km Study Area

National Character Area
 - Greater Thames Estuary
 - Northern Thames Basin

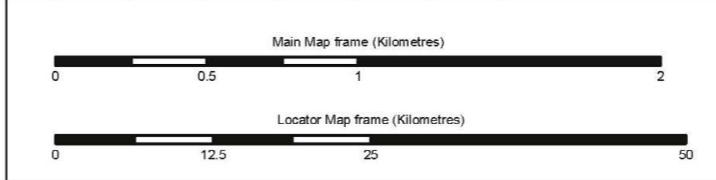
Landscape of the Fens (Local Character Area)
 - H - Orsett Lowland Farmland
 - J - Thurrock Reclaimed Fen

Thurrock Landscape Capacity Study (Local Character Area)
 - 1 - Grays/Chadwell/St Mary Urban Area
 - 2 - Tilbury Marshes
 - 3 - Tilbury Docks Urban Area
 - 4 - Chadwell Escarpment Urban Fringe
 - 5 - West Tilbury Urban Fringe
 - 6 - White Croft/Orsett Heath Urban Fringe
 - 7 - Linford/Buckingham Hill Urban Fringe
 - 8 - Mucking Marshes
 - 9 - Mucking Flats and Marshes
 - 12 - CORMEHAM Urban Area

Gravesham Landscape Character Assessment (Local Character Area)
 - Shore and Higham Marshes

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

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Client

Project Title
LOWER THAMES CROSSING STATUTORY CONSULTATION

Drawing Title
Figure 8.3 - Landscape Character Areas Sheet 3 of 7

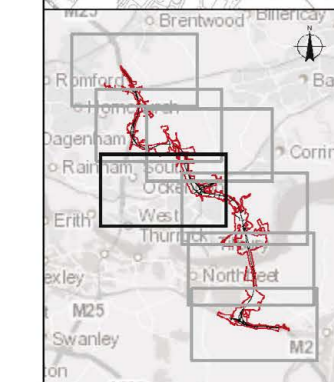
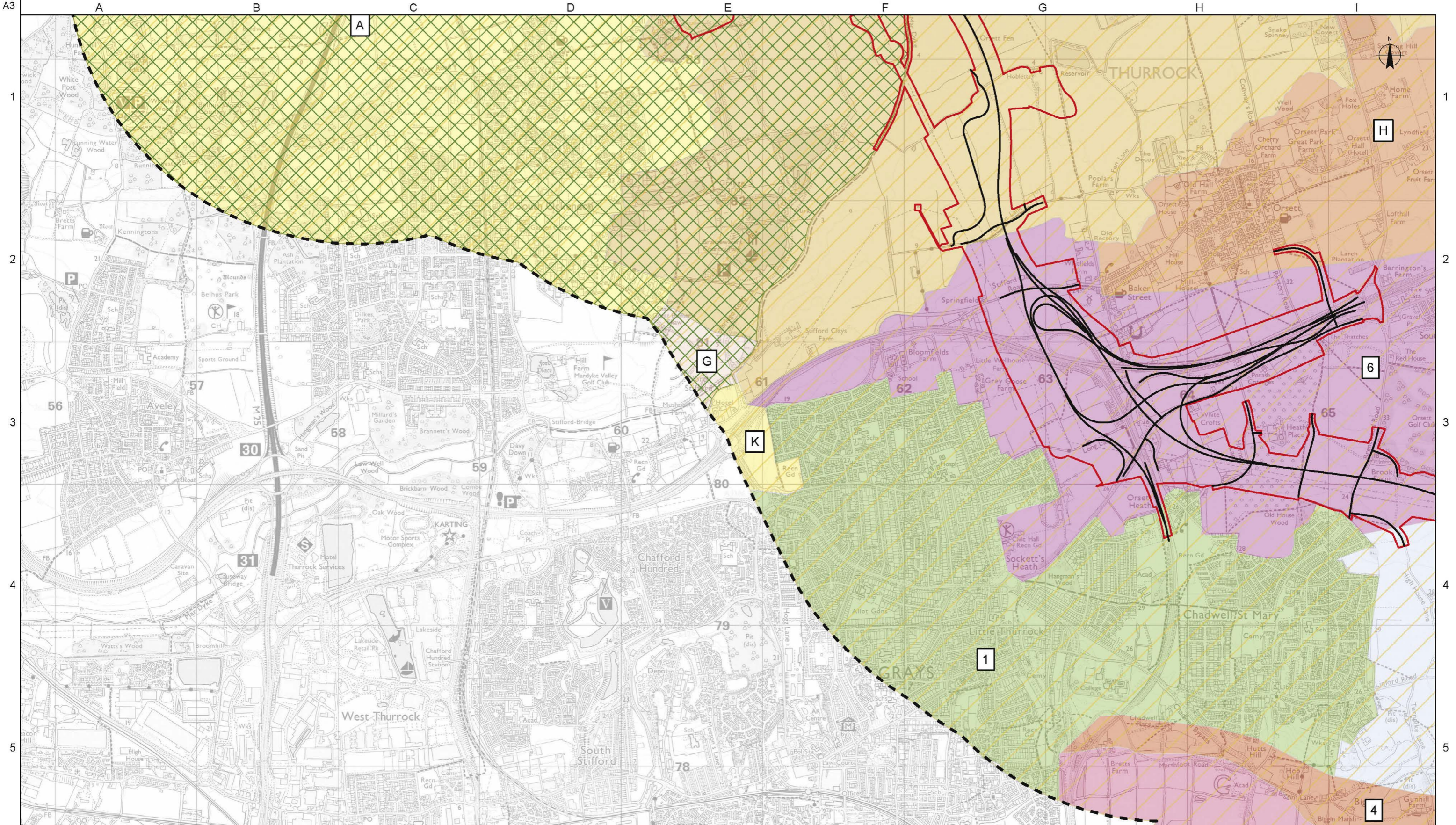
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Suitability For Information	Status S2	Revision P01
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Drawing Number
 HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031

© Lower Thames Crossing



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Thames Chase Community Forest
- National Character Area
- Northern Thames Basin

Landscape of the Farns (Local Character Area)

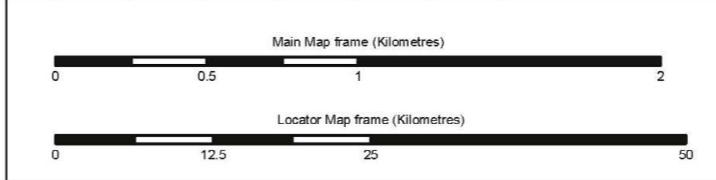
- A- Bolthus Lowland Quarry Farmland
- G- Mardyke
- H- Orsett Lowland Farmland
- J- Thurrock Reclaimed Fen
- K- West Thurrock & Grays Quarry Townscape

Thurrock Landscape Capacity Study (Local Character Area)

- 1- Grays/Chadwell St Mary Urban Area
- 2- Tilbury Marshes
- 4- Chadwell Escarpment Urban Fringe
- 5- West Tilbury Urban Fringe
- 6- White Croft/Orsett Heath Urban Fringe

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

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P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client: **highways england**

Project Title: **LOWER THAMES CROSSING STATUTORY CONSULTATION**

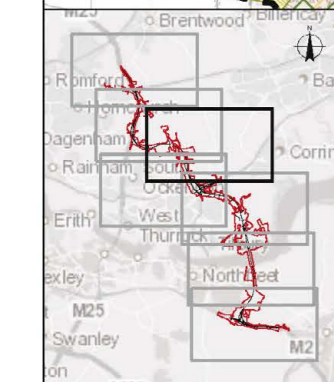
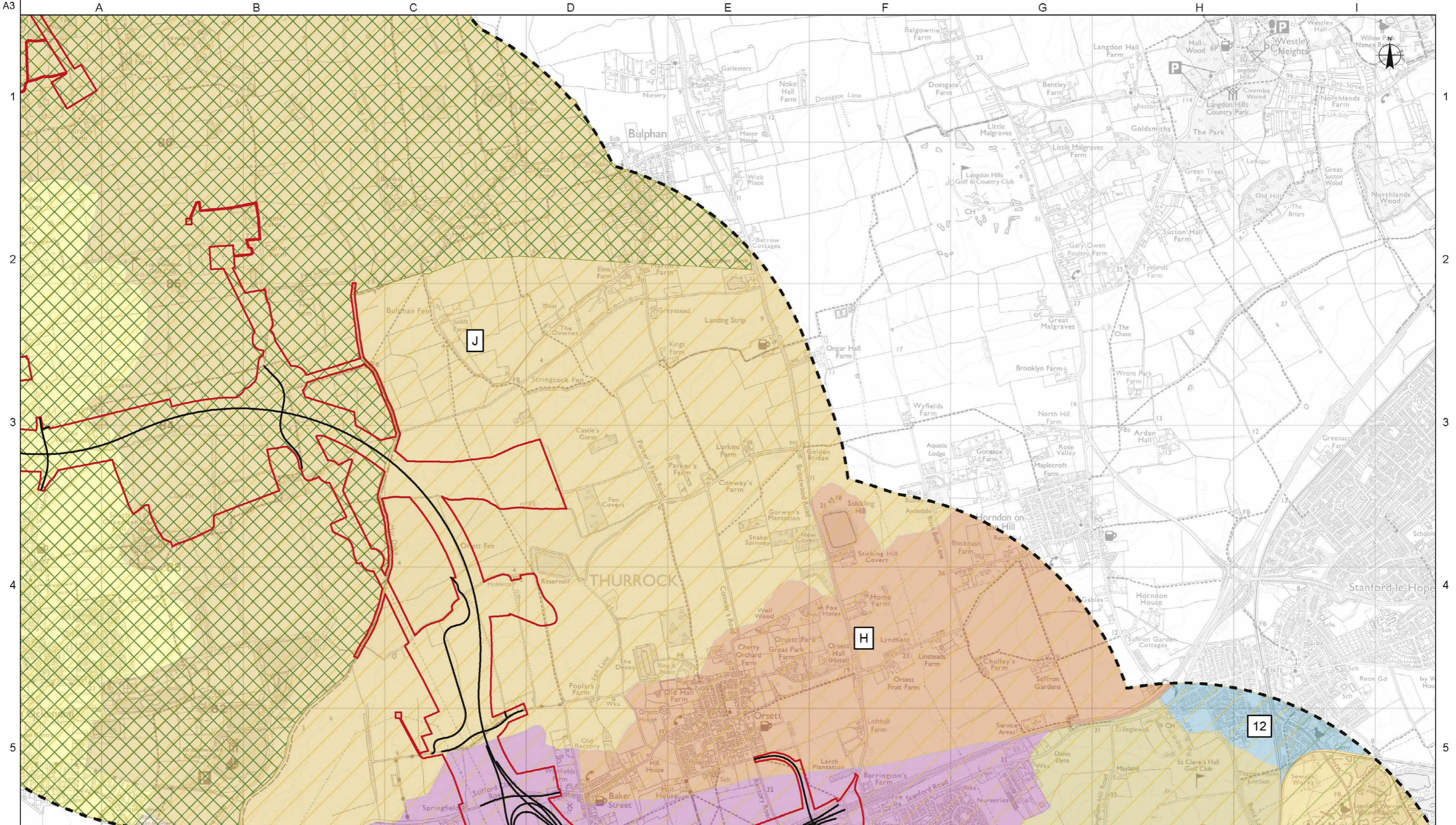
Drawing Title: **Figure 8.3 - Landscape Character Areas Sheet 4 of 7**

Scale at A3: Main Map frame **1:25,000**, Locator Map frame: **1:600,000**

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Suitability	Status	Revision
For Information	S2	P01

Drawing Number: **HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031**



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Thames Chase Community Forest
- Greater Thames Estuary
- Northern Thames Basin

Landscape of the Farns (Local Character Area)

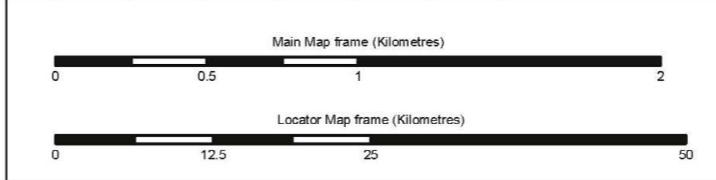
- A - Blithus Lowland Quarry / farmland
- G - Merrykya
- H - Orsett Lowland Farmland
- J - Thurrock Reclaimed Fen

Thurrock Landscape Capacity Study (Local Character Area)

- 5 - White Cross/Orsett Heath Urban Fringe
- 7 - Linford/Turkingham Hill Urban Fringe
- 8 - Mucking Marshes
- 12 - Corinneham Urban Area

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client: **highways england**

Project Title: **LOWER THAMES CROSSING STATUTORY CONSULTATION**

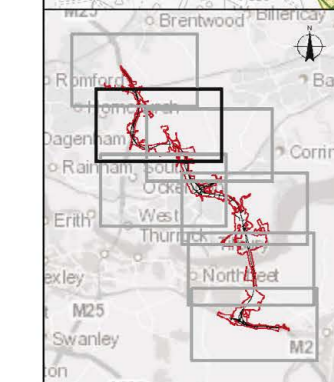
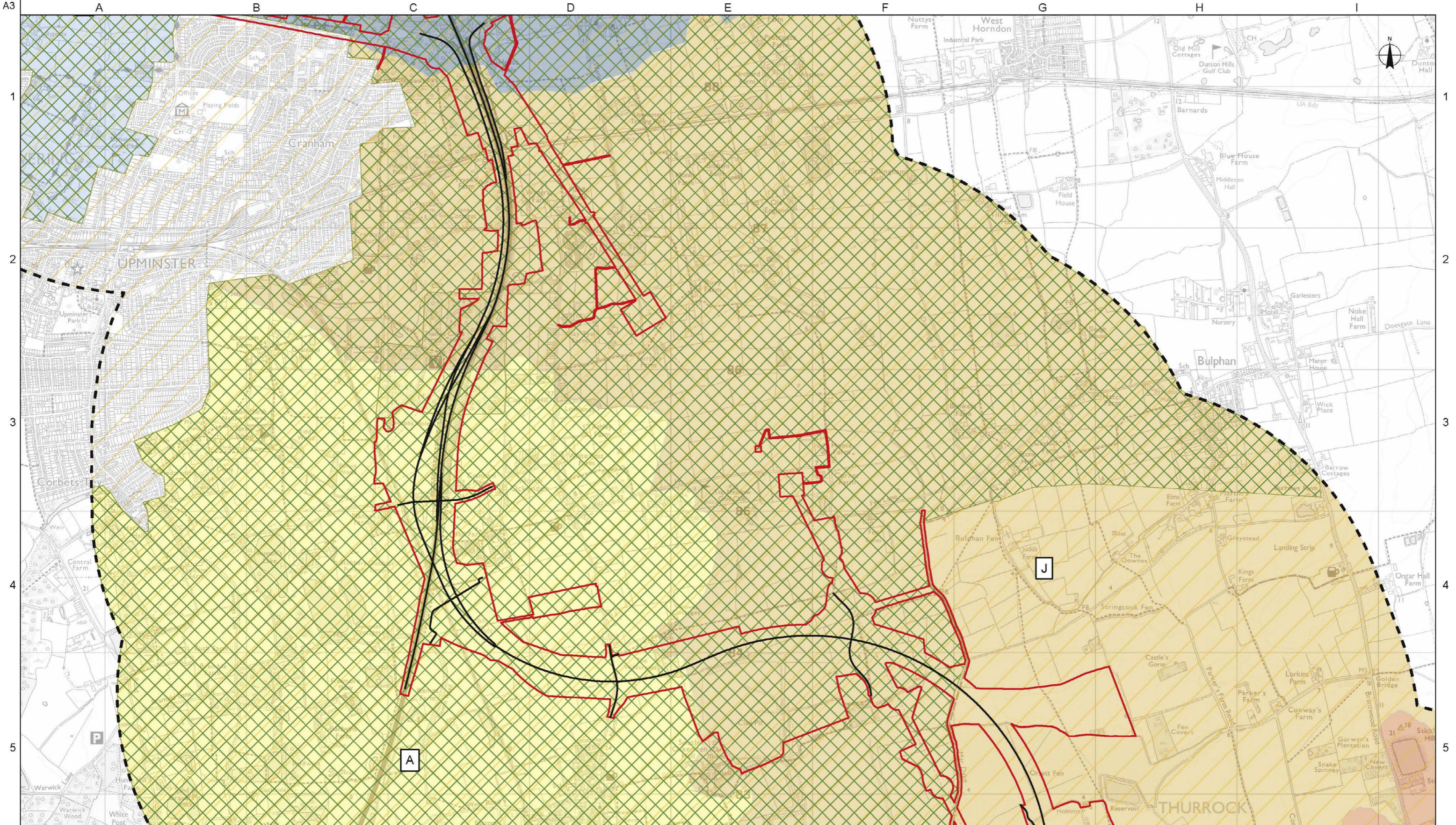
Drawing Title: **Figure 8.3 - Landscape Character Areas Sheet 5 of 7**

Suitability	Status	Revision
For Information	S2	P01

Drawing Number: **HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031**

Scale at A3
Main Map frame: **1:25,000**
Locator Map frame: **1:600,000**

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Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Thames Chase Community Forest

National Character Area

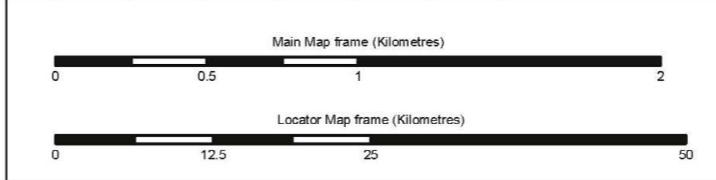
- Northern Thames Basin

Landscape of the Fanns (Local Character Area)

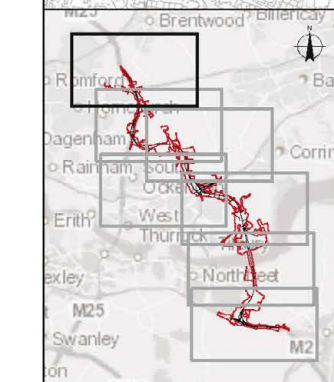
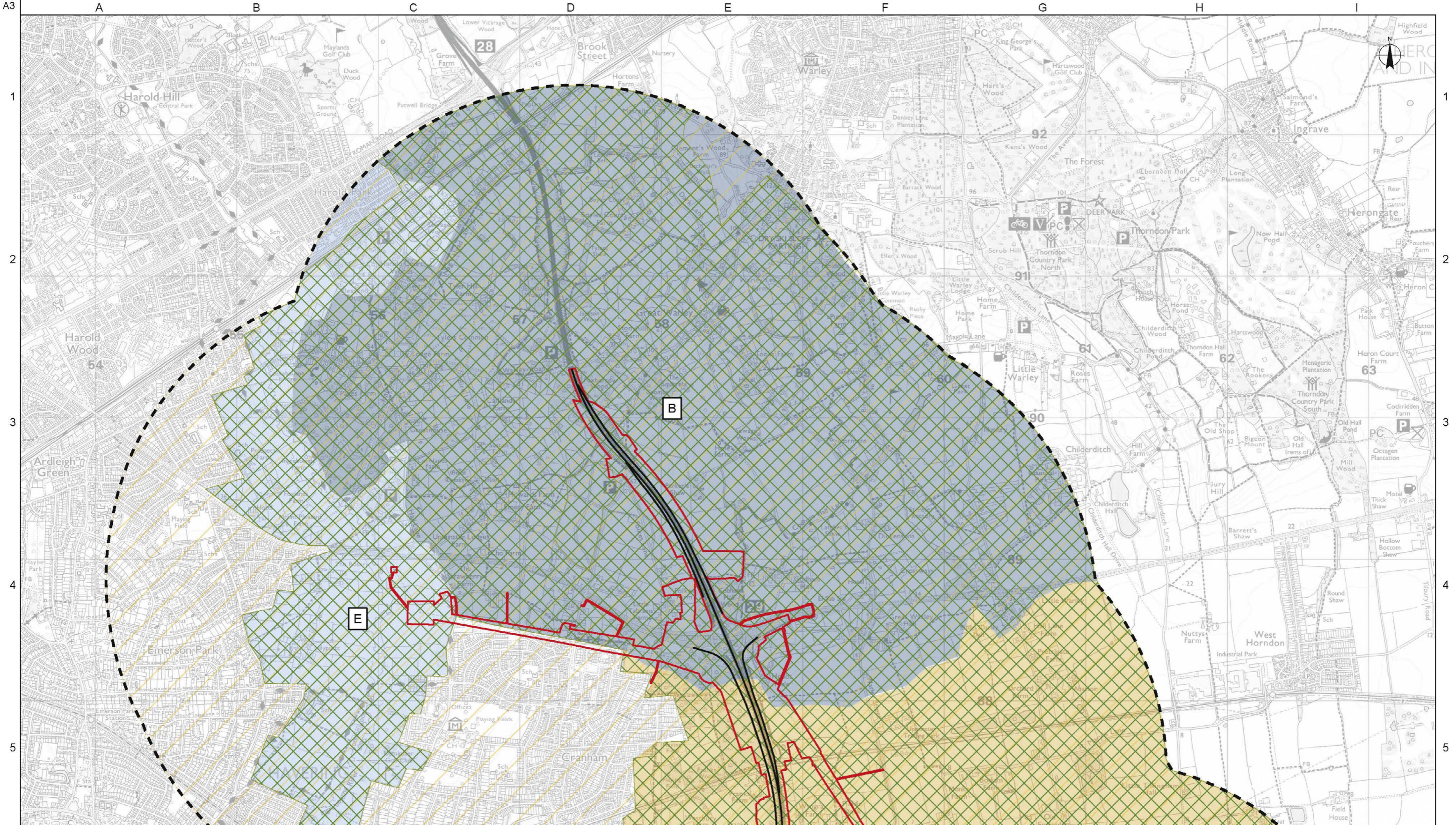
- A- Belhus Lowland Quarry / farmland
- B- Brentwood Wooded Hills
- E- Ingrebourne Valley
- H- Orsett Lowland Farmland
- J- Thurrock Reclaimed Fen

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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Drawing Title	Suitability	Status	Revision
Figure 8.3 - Landscape Character Areas Sheet 6 of 7	For Information	S2	P01
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031		



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Thames Chase Community Forest

National Character Area

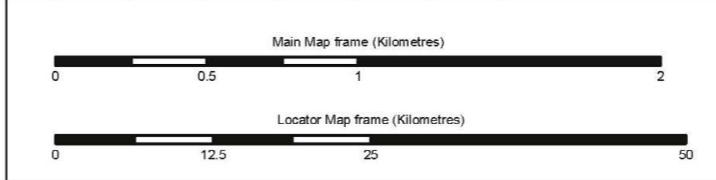
- Northern Thames Basin

Landscape of the Farns (Local Character Area)

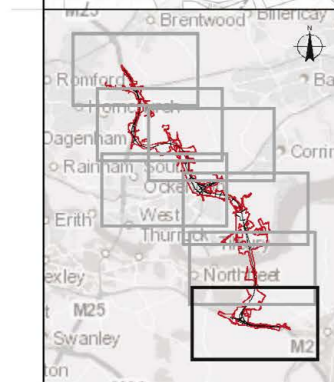
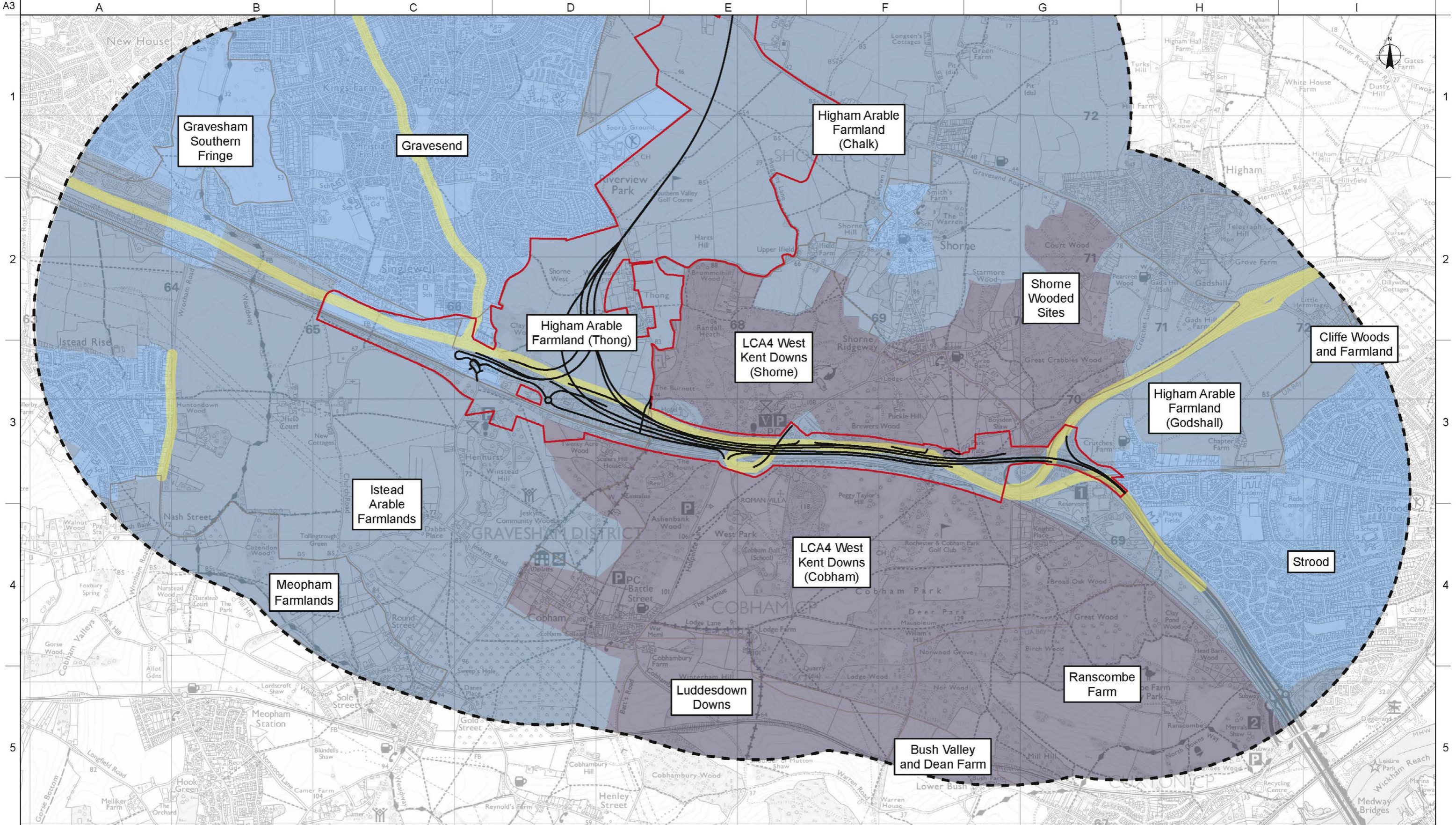
- E - Brentwood Wooded Hills
- F - Ingrebourne Valley
- J - Thurrock Reclaimed Fen

Colours are provided to indicate the geographical extent of each Character Area as defined by the Local Character Area study. Each character area in the plan can be identified through the labels on the plan which provide the Character Area name or reference number/letter depending on the nomenclature used by the relevant local authority.

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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Drawing Title Figure 8.3 - Landscape Character Areas Sheet 7 of 7		Suitability For Information
		Status S2
		Revision P01
Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40031		

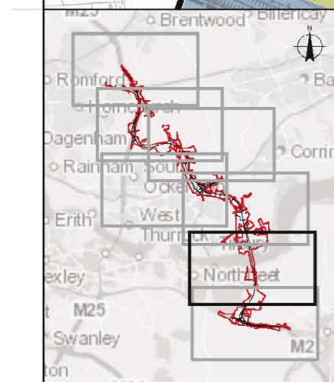
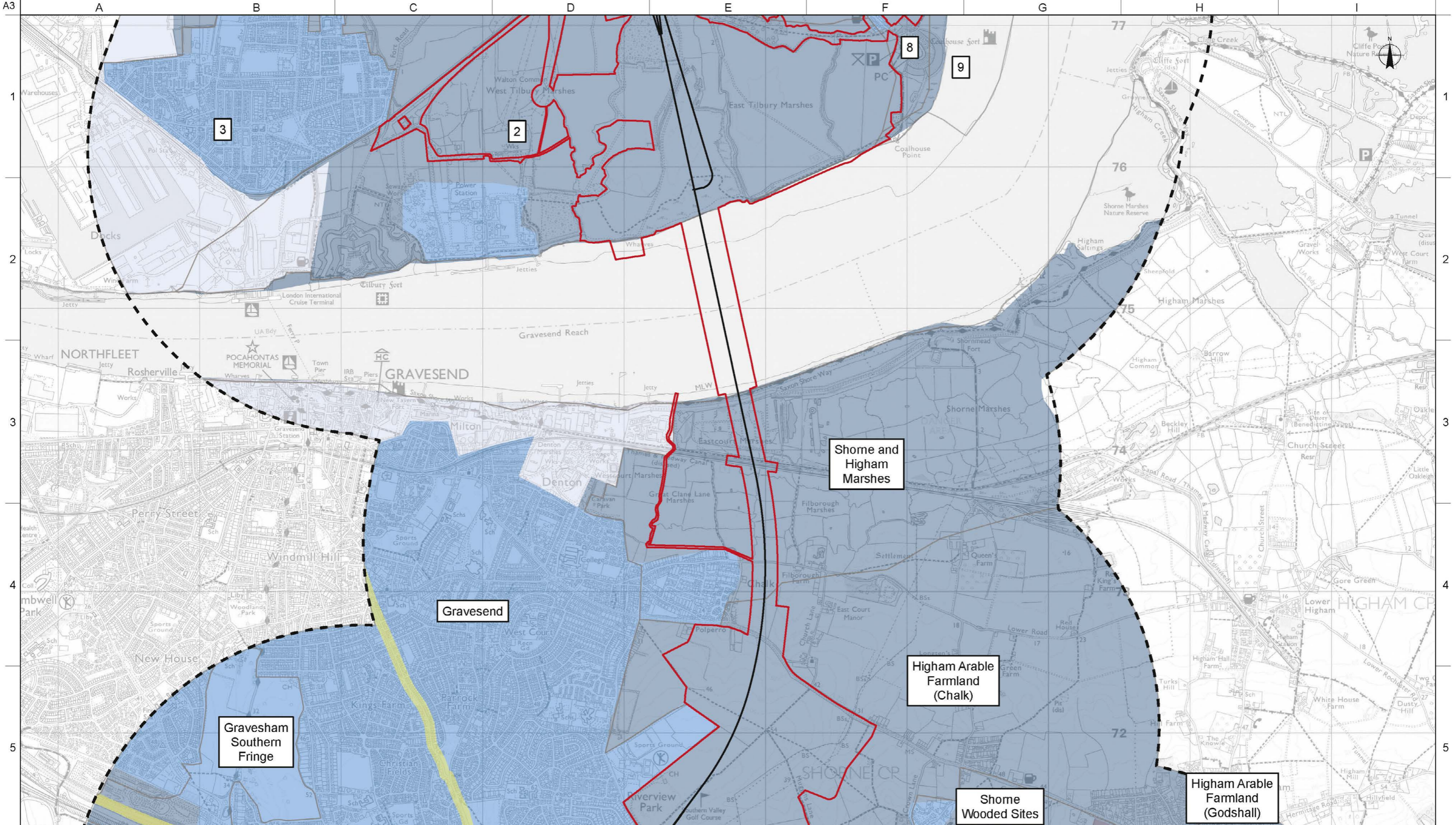


Legend		Landscape Character Areas	
	LTC Route Alignment		(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity
	Development Boundary		A - Belhus Lowland Quarry Farmland
	2km Study Area		B - Brentwood Wooded Hills
	Extent of prominent road lighting		C - Ingrebourne Valley
	(E0) UNESCO Starlight reserves		D - Mardyke
	(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass		E - Orsett Lowland Farmland
	(E2) Areas of low district brightness - outer suburban or residential areas		F - Thurrock Reclaimed Fen
	(E3) Areas of medium district brightness - urban residential areas		G - West Thurrock & Grays Quarry Townscape
			H - Higham Arable Farmland (Chalk)
			I - Higham Arable Farmland (Godshall)
			J - Higham Arable Farmland (Thong)
			K - Istead Arable Farmlands
			L - LCA4 West Kent Downs (Cobham)
			M - LCA4 West Kent Downs (Shome)
			N - Luddesdown Downs
			O - Meopham Farmlands
			P - Ranscombe Farm
			Q - Shome Wooded Sites
			R - Shome and Higham Marshes
			S - Stood

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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Drawing Title Figure 8.4 - Night Time Ambience Sheet 1 of 7		Suitability For Information
		Status S2
		Revision P01
Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40032		



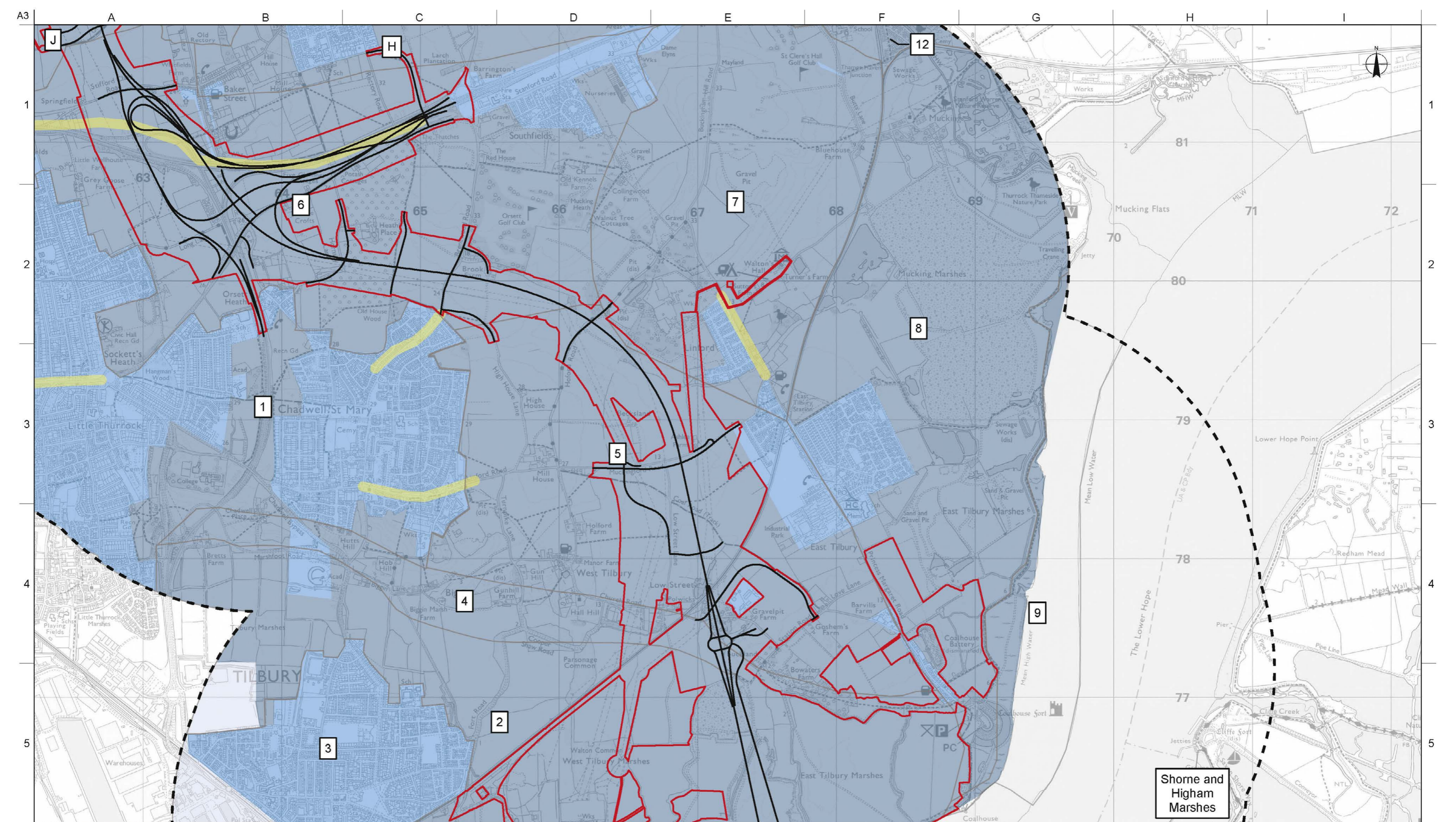
Legend		Landscape Character Areas	
	LTC Route Alignment	■ A - Belhus Lowland Quarry Farmland	■ 12 - Comineham Urban Area
	Development Boundary	■ B - Brentwood Wooded Hills	■ Bush Valley and Dean Farm
	2km Study Area	■ C - Ingrebourne Valley	■ Cliffe Woods and Farmland
	Extent of prominent road lighting	■ D - Mardyke	■ Gravesend
	(E0) UNESCO Starlight reserves	■ E - Orsett Lowland Farmland	■ Gravesham Southern Fringe
	(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass	■ J - Thurrock Reclaimed Fen	■ Higham Arable Farmland (Chalk)
	(E2) Areas of low district brightness - outer suburban or residential areas	■ K - West Thurrock & Grays Quarry Townscape	■ Higham Arable Farmland (Godshall)
	(E3) Areas of medium district brightness - urban residential areas	■ 1 - Grays/Chadwell St Mary Urban Area	■ Higham Arable Farmland (Thong)
	(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity	■ 2 - Tilbury Marshes	■ Istead Arable Farmlands
		■ 3 - Tilbury Docks Urban Area	■ LCA4 West Kent Downs (Cobham)
		■ 4 - Chadwell Escarpment Urban Fringe	■ LCA4 West Kent Downs (Shorne)
		■ 5 - West Tilbury Urban Fringe	■ Luddesdown Downs
		■ 6 - White Croft/Orsett Heath Urban Fringe	■ Meopham Farmlands
		■ 7 - Linford/Buckingham Hill Urban Fringe	■ Ranscombe Farm
		■ 8 - Mucking Marshes	■ Shome Wooded Sites
		■ 9 - Mucking Flats and Marshes	■ Shome and Higham Marshes
			■ Strood

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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Drawing Title	Figure 8.4 - Night Time Ambiance Sheet 2 of 7		Suitability	Status	Revision
			For Information	S2	P01
	Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40032				



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Extent of prominent road lighting
- (E0) UNESCO Starlight reserves
- (E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass
- (E2) Areas of low district brightness - outer suburban or residential areas
- (E3) Areas of medium district brightness - urban residential areas
- (E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity

Landscape Character Areas

- A - Belhus Lowland Quarry Farmland
- B - Brentwood Wooded Hills
- E - Ingrebourne Valley
- G - Mardyke
- H - Orsett Lowland Farmland
- J - Thurrock Reclaimed Fen
- K - West Thurrock & Grays Quarry Townscape
- 1 - Grays/Chadwell St Mary Urban Area
- 2 - Tilbury Marshes
- 3 - Tilbury Docks Urban Area
- 4 - Chadwell Escarpment Urban Fringe
- 5 - West Tilbury Urban Fringe
- 6 - White Croft/Orsett Heath Urban Fringe
- 7 - Linford/Buckingham Hill Urban Fringe
- 8 - Mucking Marshes
- 9 - Mucking Flats and Marshes

- 12 - Corneham Urban Area
- Bush Valley and Dean Farm
- Cliffe Woods and Farmland
- Gravesend
- Gravesham Southern Fringe
- Higham Arable Farmland (Chalk)
- Higham Arable Farmland (Godshall)
- Higham Arable Farmland (Thong)
- Istead Arable Farmlands
- LCA4 West Kent Downs (Cobham)
- LCA4 West Kent Downs (Shorne)
- Luddesdown Downs
- Meopham Farmlands
- Ranscombe Farm
- Shorne Wooded Sites
- Shorne and Higham Marshes
- Strood

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

Main Map frame (Kilometres)

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Project Title: **LOWER THAMES CROSSING STATUTORY CONSULTATION**

Drawing Title: **Figure 8.4 - Night Time Ambiance Sheet 3 of 7**

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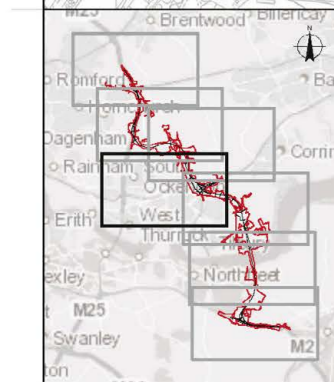
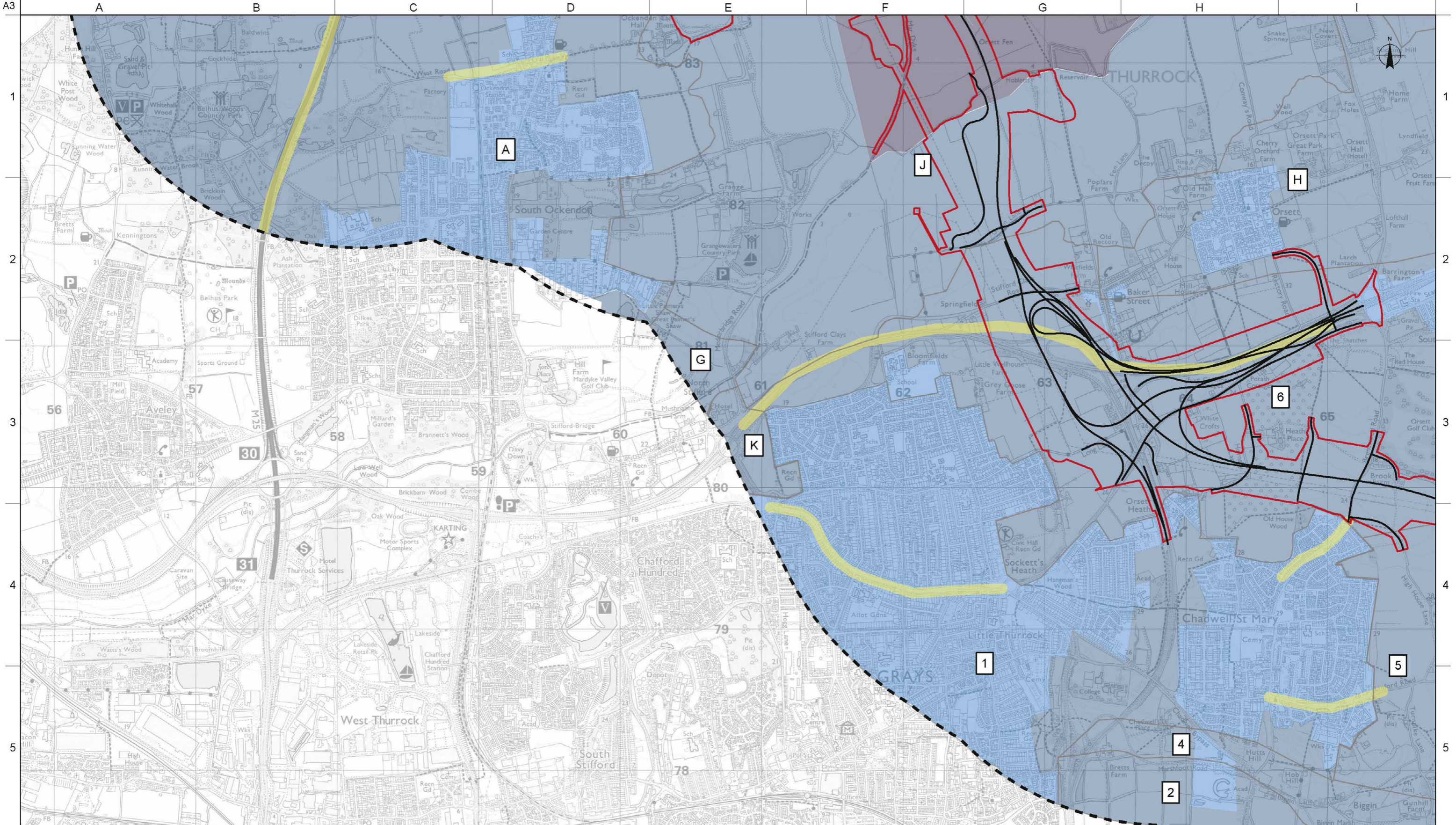
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Suitability	Status	Revision
For Information	S2	P01

Drawing Number: HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40032



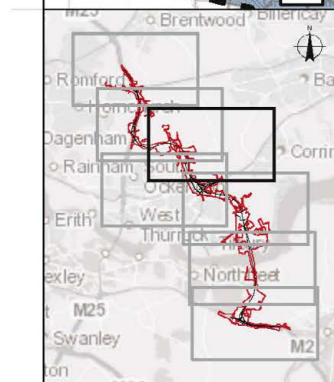
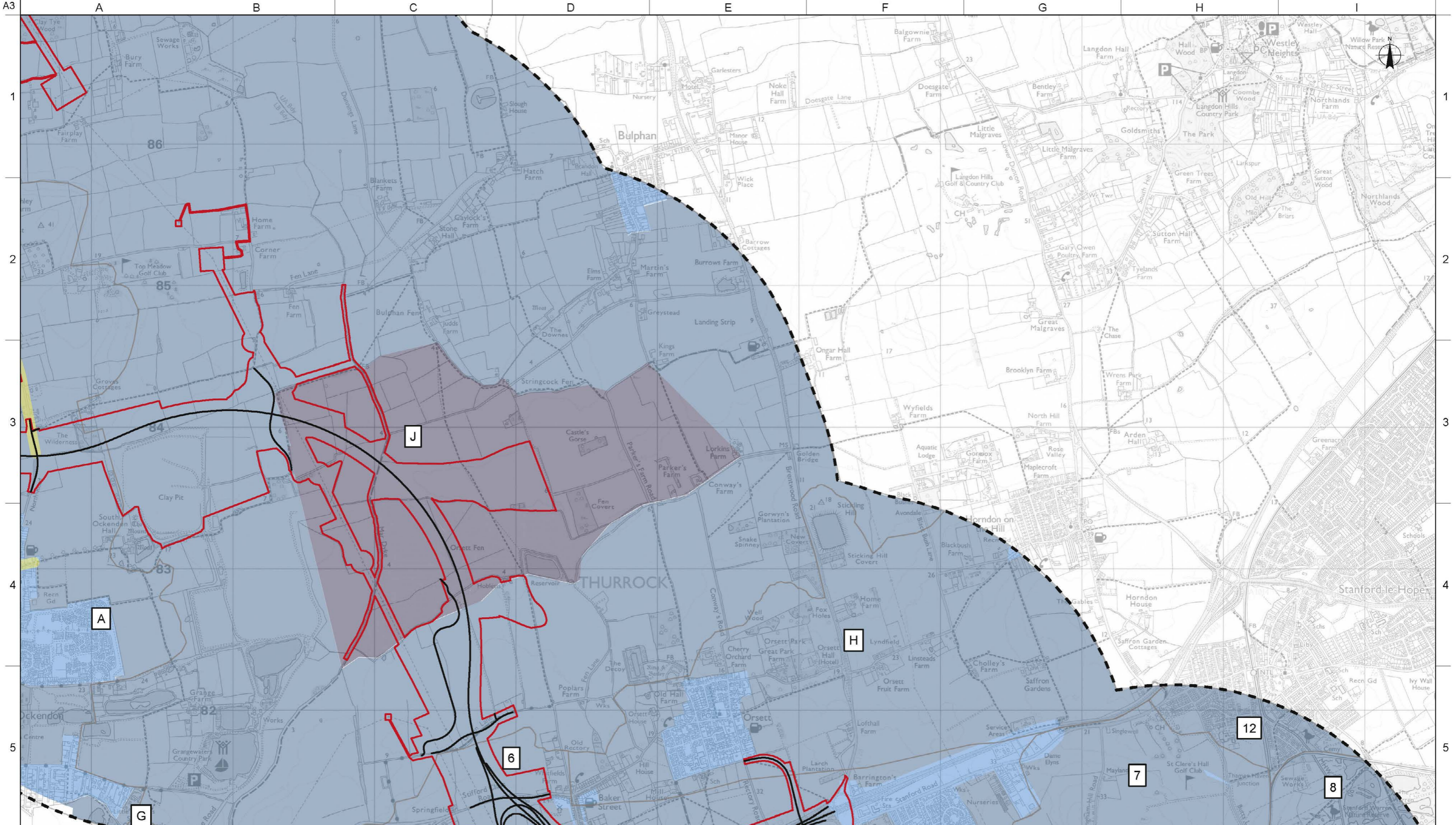
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	LTC Route Alignment		(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity
	Development Boundary		(E2) Areas of low district brightness - outer suburban or residential areas
	2km Study Area		(E3) Areas of medium district brightness - urban residential areas
	Extent of prominent road lighting		(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass
	(E0) UNESCO Starlight reserves		(E5) Areas of low district brightness - outer suburban or residential areas
	(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass		(E3) Areas of medium district brightness - urban residential areas
	(E2) Areas of low district brightness - outer suburban or residential areas		(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity
	(E3) Areas of medium district brightness - urban residential areas		(E5) Areas of low district brightness - outer suburban or residential areas

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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Locator Map frame (Kilometres)	
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Drawing Title	Suitability	Status	Revision
Figure 8.4 - Night Time Ambiance Sheet 4 of 7	For Information	S2	P01
	Drawing Number		
	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40032		



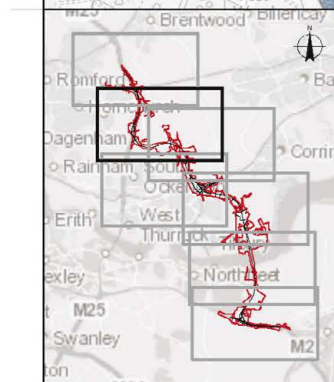
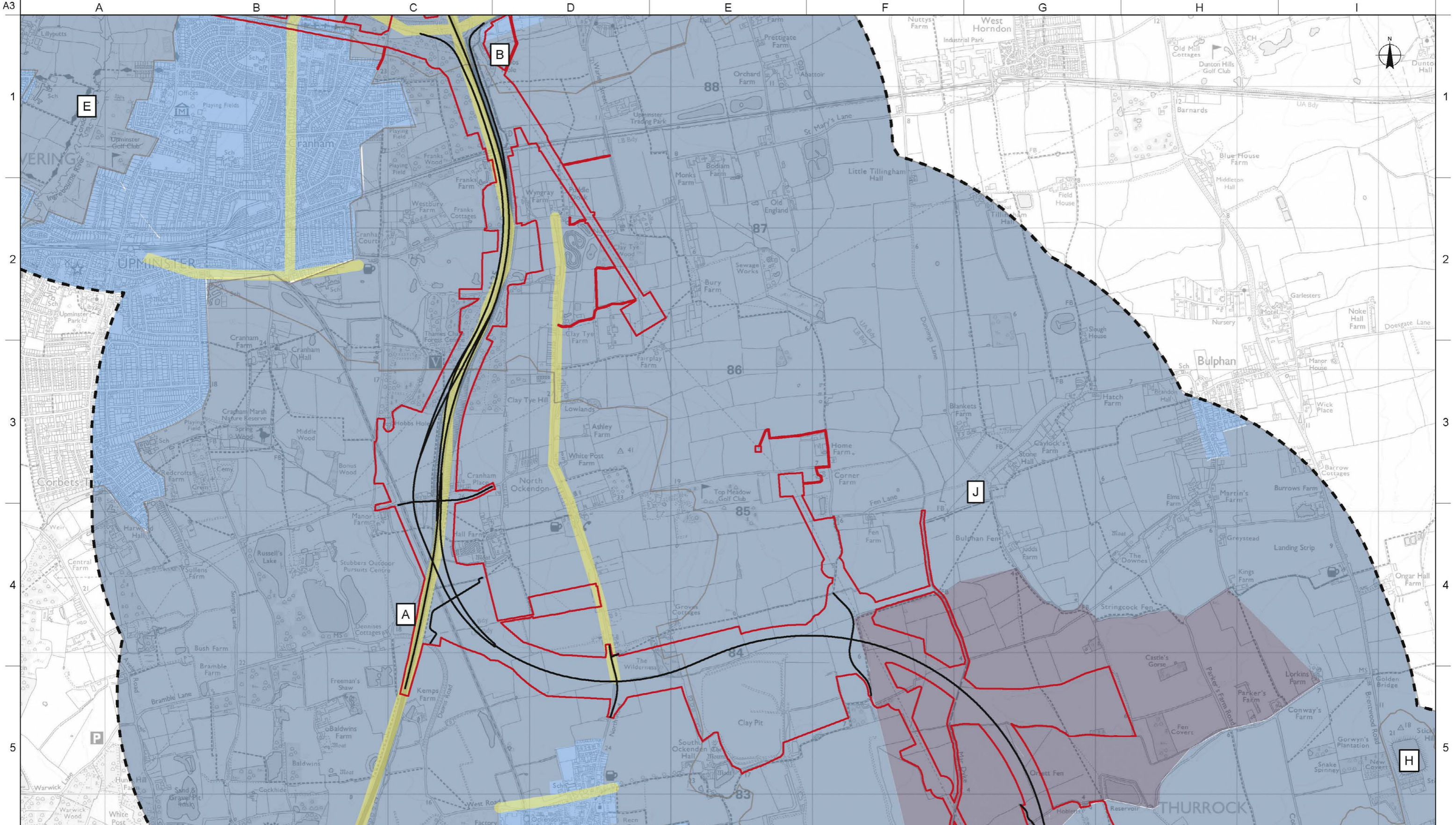
Legend		Landscape Character Areas	
	LTC Route Alignment		(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity
	Development Boundary		A - Belhus Lowland Quarry Farmland
	2km Study Area		B - Brentwood Wooded Hills
	Extent of prominent road lighting		E - Ingrebourne Valley
	(E0) UNESCO Starlight reserves		G - Mardyke
	(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass		H - Orsett Lowland Farmland
	(E2) Areas of low district brightness - outer suburban or residential areas		J - Thurrock Reclaimed Fen
	(E3) Areas of medium district brightness - urban residential areas		K - West Thurrock & Grays Quarry Townscape
			1 - Grays/Chadwell St Mary Urban Area
			2 - Tilbury Marshes
			3 - Tilbury Docks Urban Area
			4 - Chadwell Escarpment Urban Fringe
			5 - West Tilbury Urban Fringe
			6 - White Croft/Orsett Heath Urban Fringe
			7 - Linford/Buckingham Hill Urban Fringe
			8 - Mucking Marshes
			9 - Mucking Flats and Marshes
			12 - Comeham Urban Area
			Bush Valley and Dean Farm
			Cliffe Woods and Farmland
			Gravesend
			Gravesham Southern Fringe
			Higham Arable Farmland (Chalk)
			Higham Arable Farmland (Godshall)
			Higham Arable Farmland (Thong)
			Istead Arable Farmlands
			LCA4 West Kent Downs (Cobham)
			LCA4 West Kent Downs (Shorne)
			Luddesdown Downs
			Meopham Farmlands
			Ranscombe Farm
			Shome Wooded Sites
			Shome and Higham Marshes
			Strood

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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Drawing Title	Figure 8.4 - Night Time Ambience	Status S2	Revision P01
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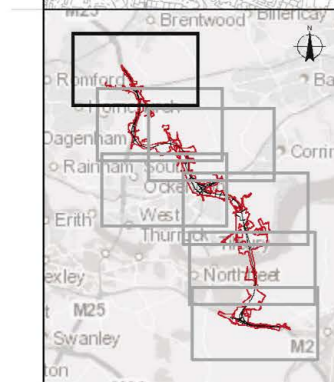
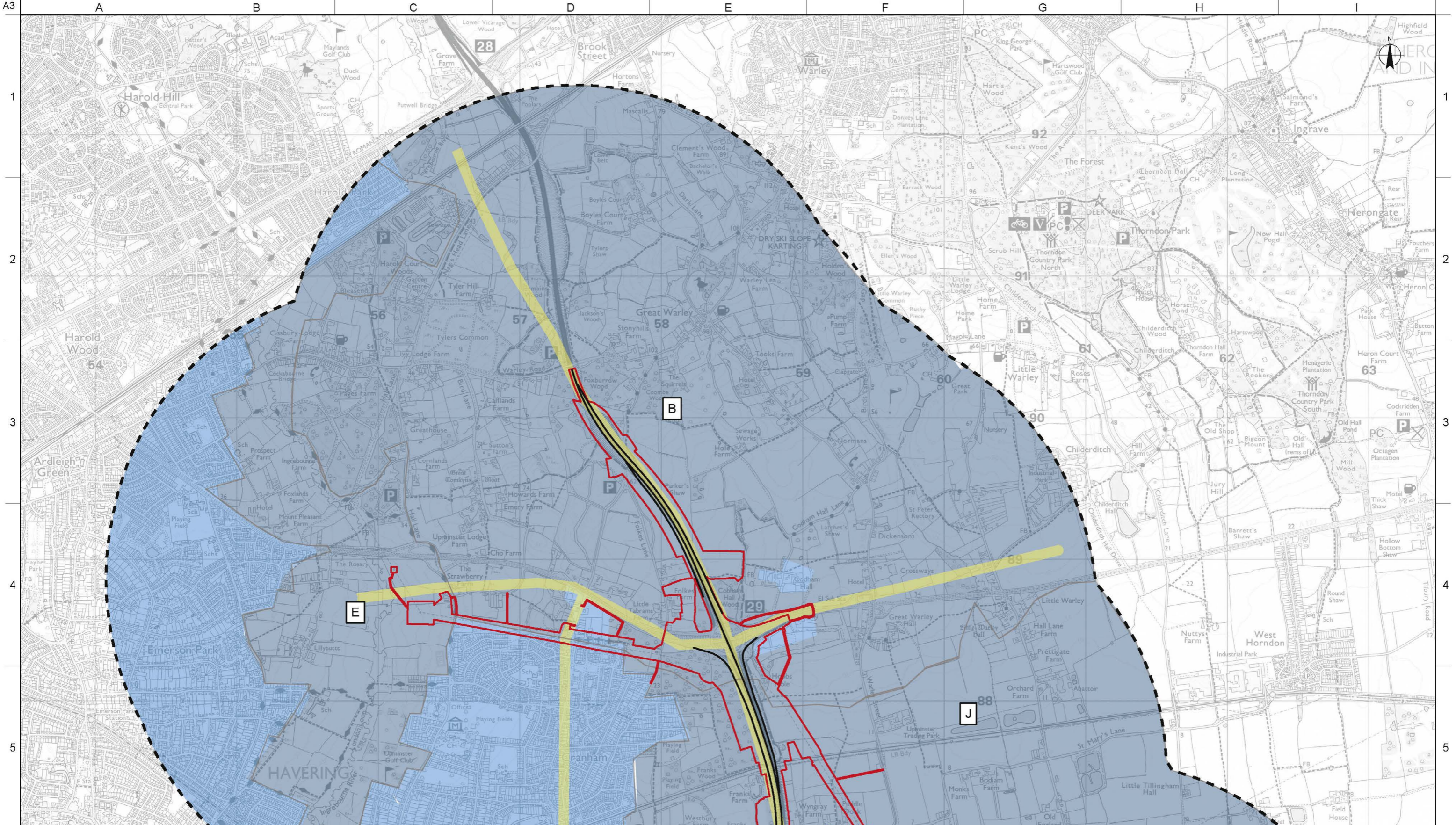


Legend		Landscape Character Areas	
LTC Route Alignment	Development Boundary	(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity	12 - Corneham Urbanarea
2km Study Area	Extent of prominent road lighting	(E0) UNESCO Starlight reserves	13 - Belhus Lowland Quarry Farmland
(E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass	(E2) Areas of low district brightness - outer suburban or residential areas	(E3) Areas of medium district brightness - urban residential areas	14 - Bush Valley and Dean Farm
(E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity			15 - Cliffe Woods and Farmland
			16 - Gravesend
			17 - Gravesham Southern Fringe
			18 - Higham Arable Farmland (Chalk)
			19 - Higham Arable Farmland (Godshall)
			20 - Higham Arable Farmland (Thong)
			21 - Istead Arable Farmlands
			22 - LCA4 West Kent Downs (Cobham)
			23 - LCA4 West Kent Downs (Shorne)
			24 - Luddesdown Downs
			25 - Meopham Farmlands
			26 - Ranscombe Farm
			27 - Shome Wooded Sites
			28 - Shome and Higham Marshes
			29 - Strood
			30 - Mucking Marshes
			31 - Mucking Flats and Marshes

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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	Suitability	Status	Revision
	For Information	S2	P01
Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40032			



Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Extent of prominent road lighting
- (E0) UNESCO Starlight reserves
- (E1) Areas of intrinsically dark landscapes - National Parks or other rural landscapes with strict limits on light trespass
- (E2) Areas of low district brightness - outer suburban or residential areas
- (E3) Areas of medium district brightness - urban residential areas
- (E4) Areas of high district brightness - urban areas, residential and commercial with high levels of nighttime activity

Landscape Character Areas

- A - Belhus Lowland Quarry Farmland
- B - Brentwood Wooded Hills
- E - Ingrebourne Valley
- G - Mardyke
- H - Orsett Lowland Farmland
- J - Thurrock Reclaimed Fen
- K - West Thurrock & Grays Quarry Townscape
- 1 - Grays/Chadwell St Mary Urban Area
- 2 - Tibbury Marshes
- 3 - Tibbury Docks Urban Area
- 4 - Chadwell Escarpment Urban Fringe
- 5 - West Tilbury Urban Fringe
- 6 - White Croft/Orsett Heath Urban Fringe
- 7 - Linford/Buckingham Hill Urban Fringe
- 8 - Mucking Marshes
- 9 - Mucking Flats and Marshes
- 12 - Comineham Urban Area
- Bush Valley and Dean Farm
- Cliffe Woods and Farmland
- Gravesend
- Gravelsham Southern Fringe
- Higham Arable Farmland (Chalk)
- Higham Arable Farmland (Godshall)
- Higham Arable Farmland (Thong)
- Istead Arable Farmlands
- LCA4 West Kent Downs (Cobham)
- LCA4 West Kent Downs (Shorne)
- Luddesdown Downs
- Meopham Farmlands
- Ranscombe Farm
- Shome Wooded Sites
- Shome and Higham Marshes
- Strood

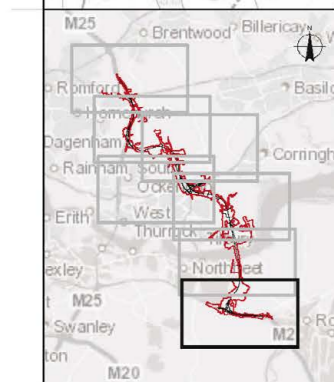
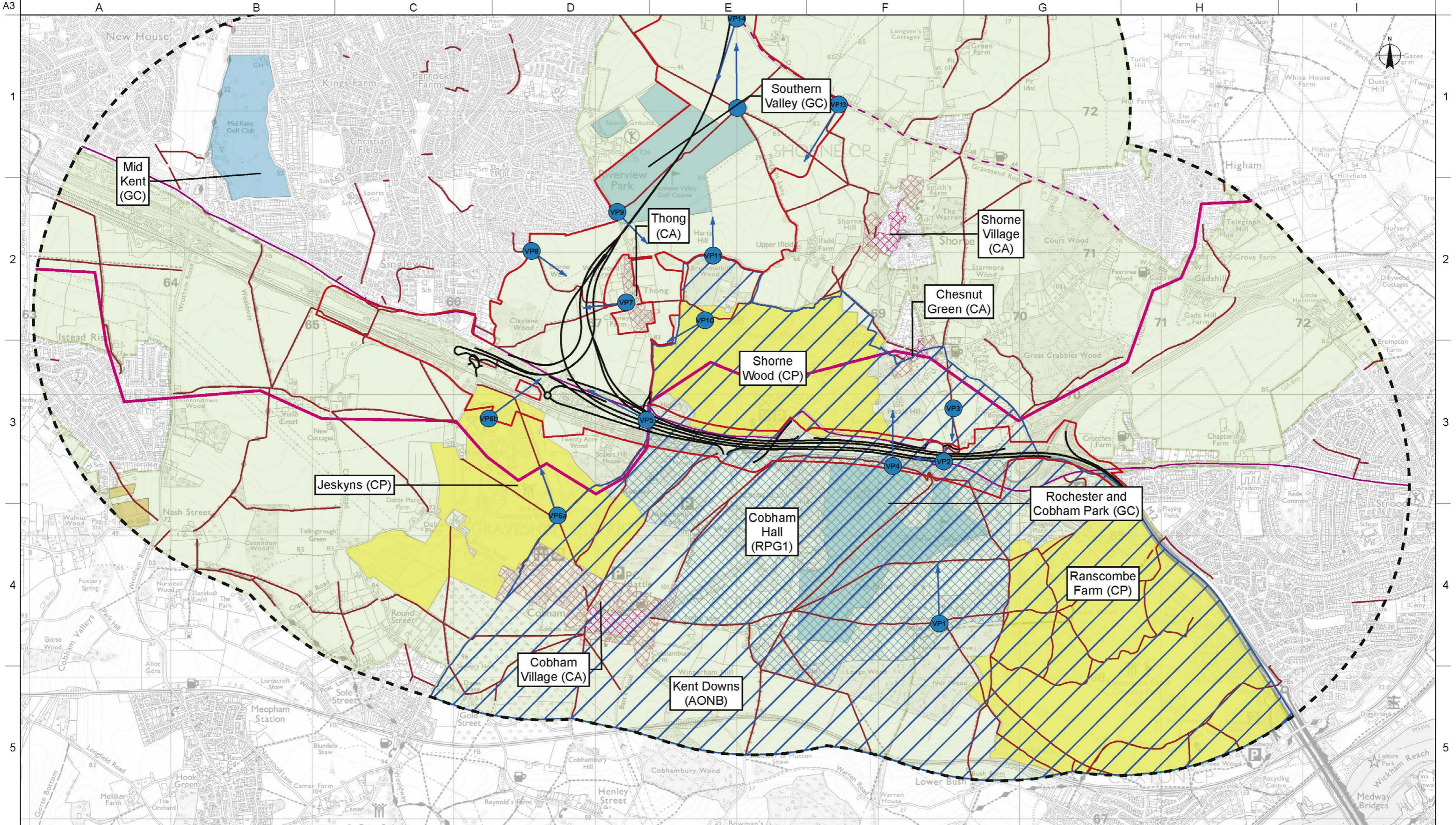
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P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

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Project Title	LOWER THAMES CROSSING STATUTORY CONSULTATION	
Drawing Title	Figure 8.4 - Night Time Ambience Sheet 7 of 7	

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Suitability	Status	Revision
For Information	S2	P01
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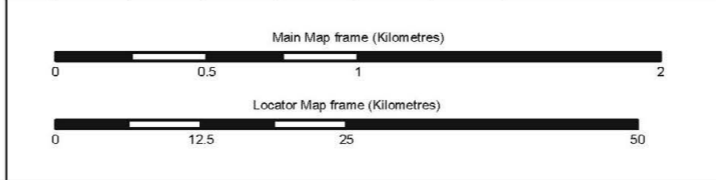
Legend

- LTC Route Alignment
- ▭ Development Boundary
- ▭ 2km Study Area
- Viewpoints
- ➔ Viewpoint Direction of View
- ▭ Statutory Landscape Designation
 - ▭ Area of Outstanding Natural Beauty

Other Relevant Designations and Land Uses

- National Cycle Network
- Public Rights of Way
- National Trail
- Local Cycle Route
- Timeball and Telegraph Trail
- ▭ Green Belt Area
- ▭ Conservation Areas (CA)
- ▭ Registered Parks and Garden (RPG)
- ▭ Community Forest (CF)
- ▭ Golf Course (GC)
- ▭ Open Access Land
- ▭ Country Parks (CP)

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P01	EP	15/07/2018	RK	17/08/2018	CSS	17/08/2018	For Information

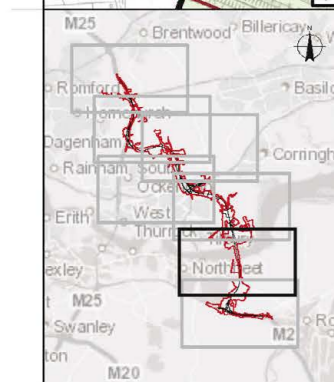
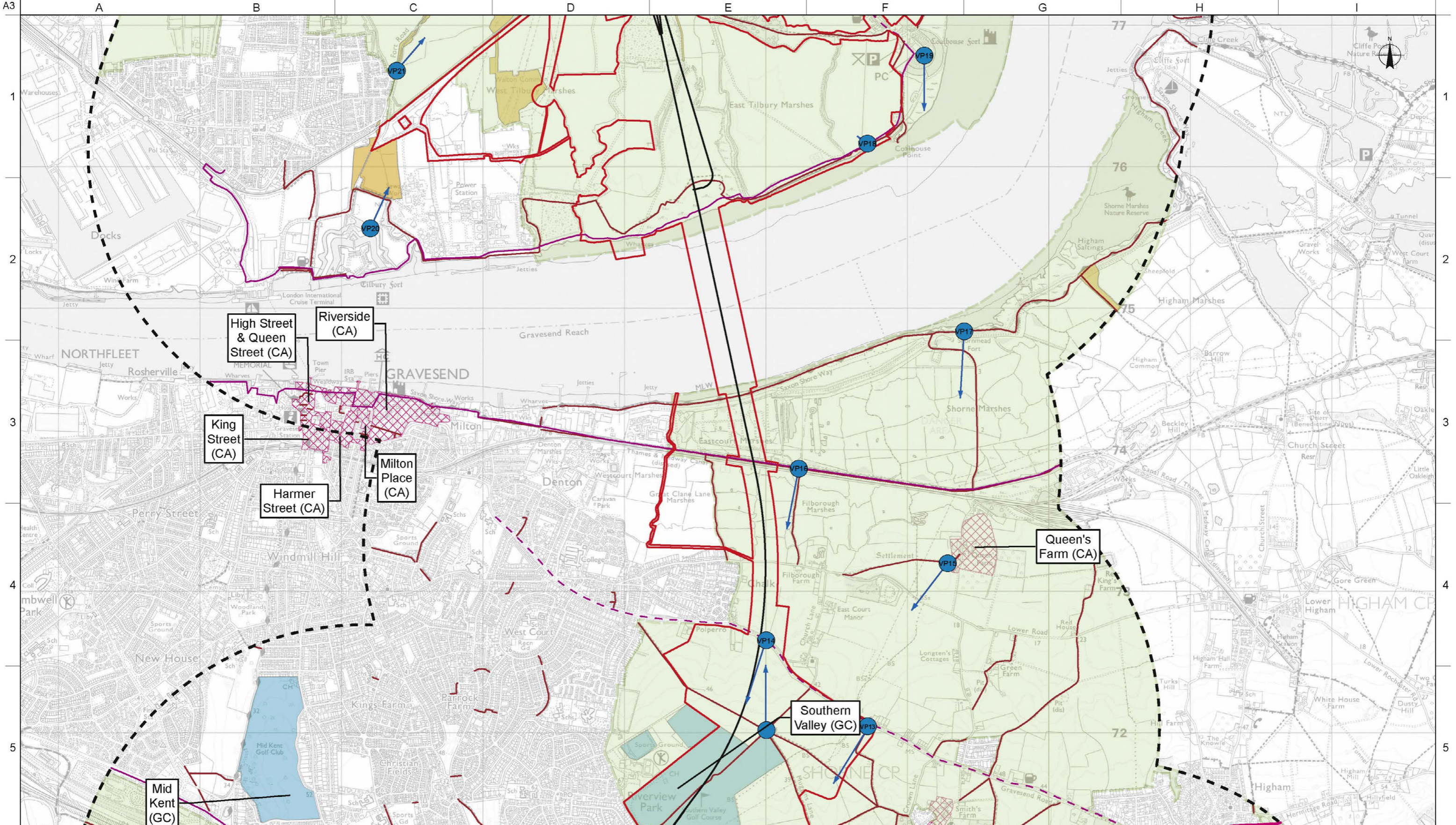


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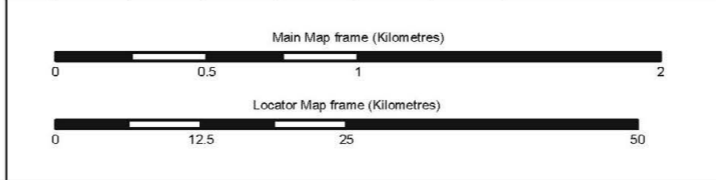
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For Information	S2	P01
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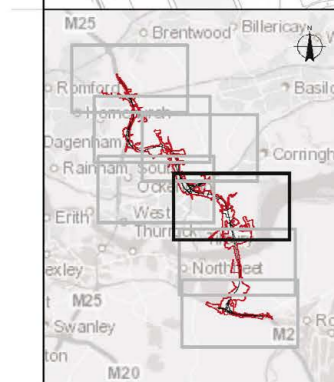
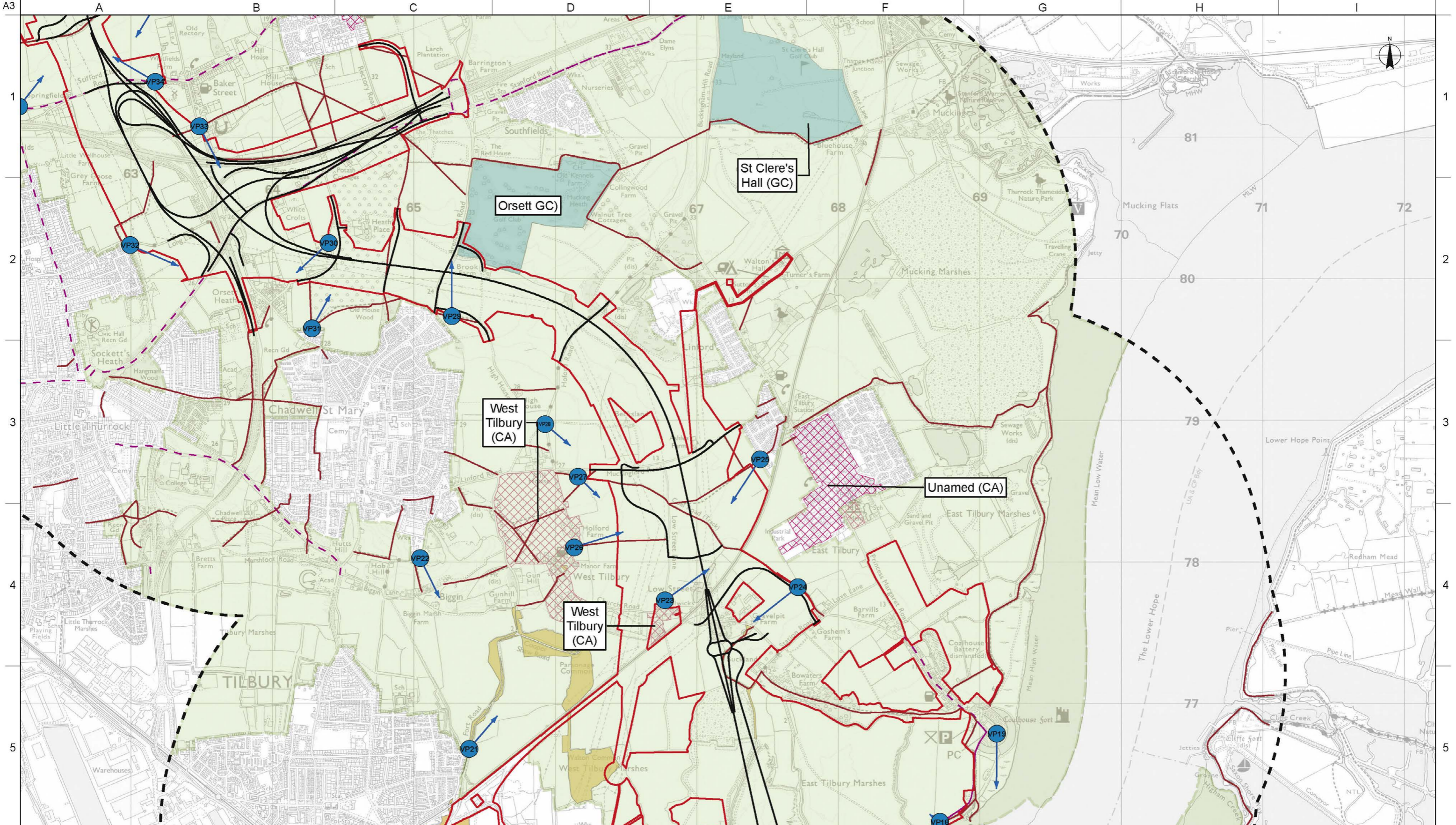


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	Development Boundary		Conservation Areas (CA)
	2km Study Area		Registered Parks and Garden (RPG)
	Viewpoints		Community Forest (CF)
	Viewpoint Direction of View		Golf Course (GC)
Statutory Landscape Designation			Open Access Land
	Area of Outstanding Natural Beauty		Country Parks (CP)
	National Cycle Network		
	Public Rights of Way		
	National Trail		
	Local Cycle Route		
	Timeball and Telegraph Trail		

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Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40033			



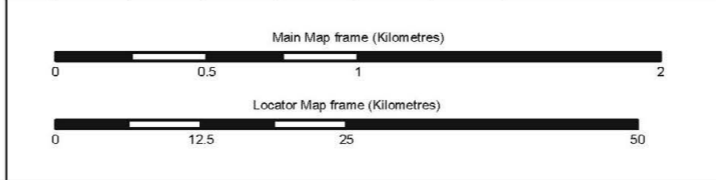
Legend

- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Viewpoints
- Viewpoint Direction of View
- Statutory Landscape Designation
- Area of Outstanding Natural Beauty

Other Relevant Designations and Land Uses

- National Cycle Network
- Public Rights of Way
- National Trail
- Local Cycle Route
- Timeball and Telegraph Trail
- Green Belt Area
- Conservation Areas (CA)
- Registered Parks and Garden (RPG)
- Community Forest (CF)
- Golf Course (GC)
- Open Access Land
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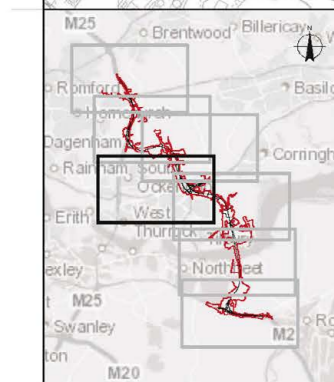
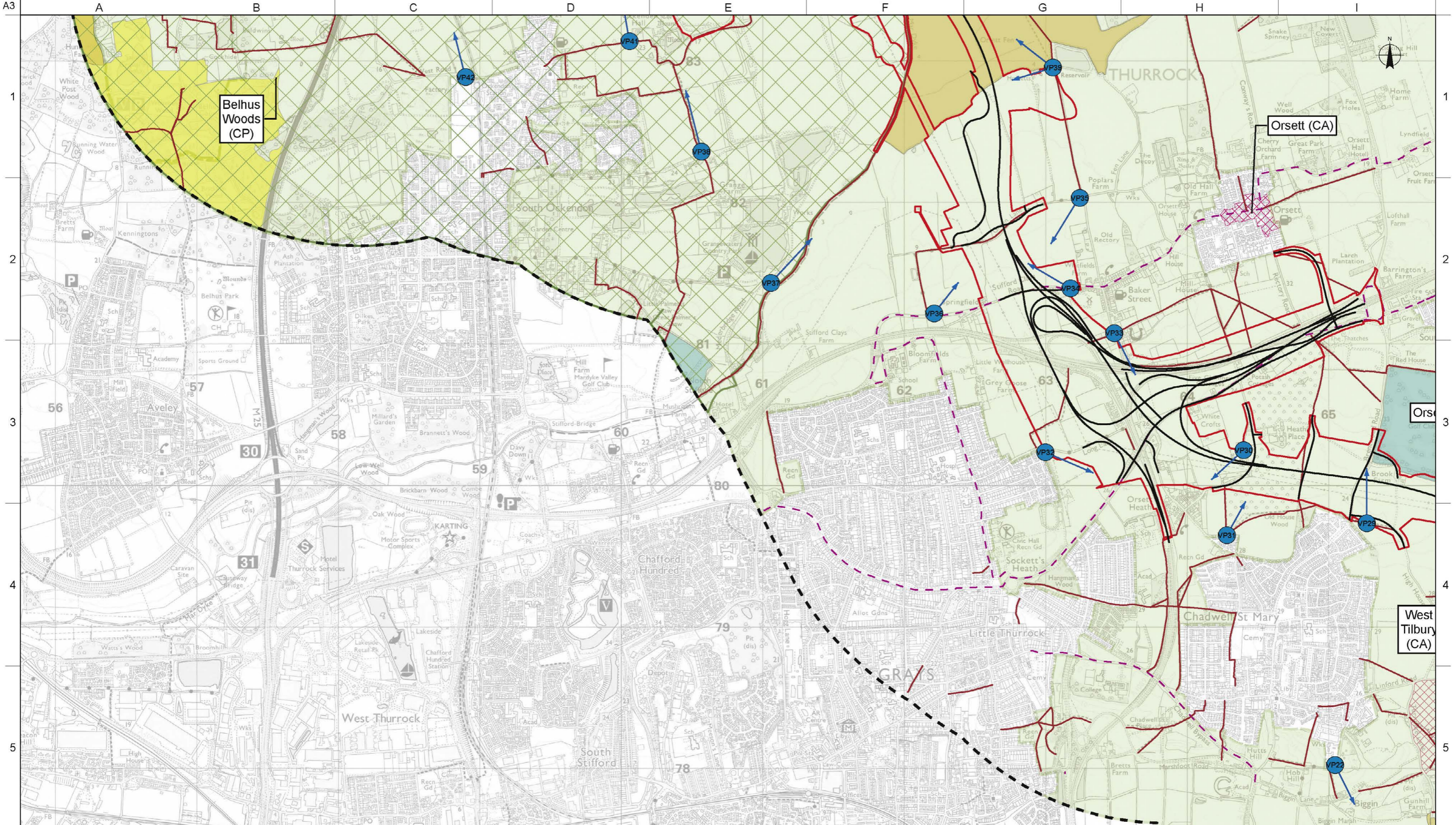
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Figure 8.5 - Visual Effects Receptors Sheet 3 of 7	For Information	S2	P01

Drawing Number
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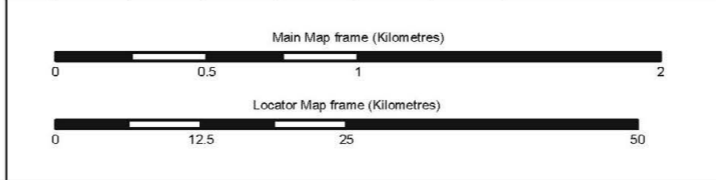
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- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Viewpoints
- Viewpoint Direction of View
- Statutory Landscape Designation**
- Area of Outstanding Natural Beauty

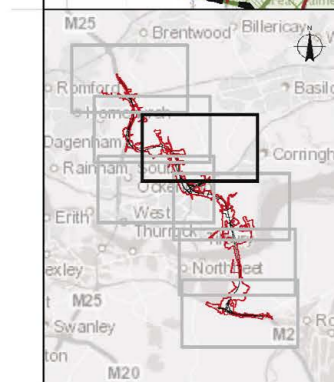
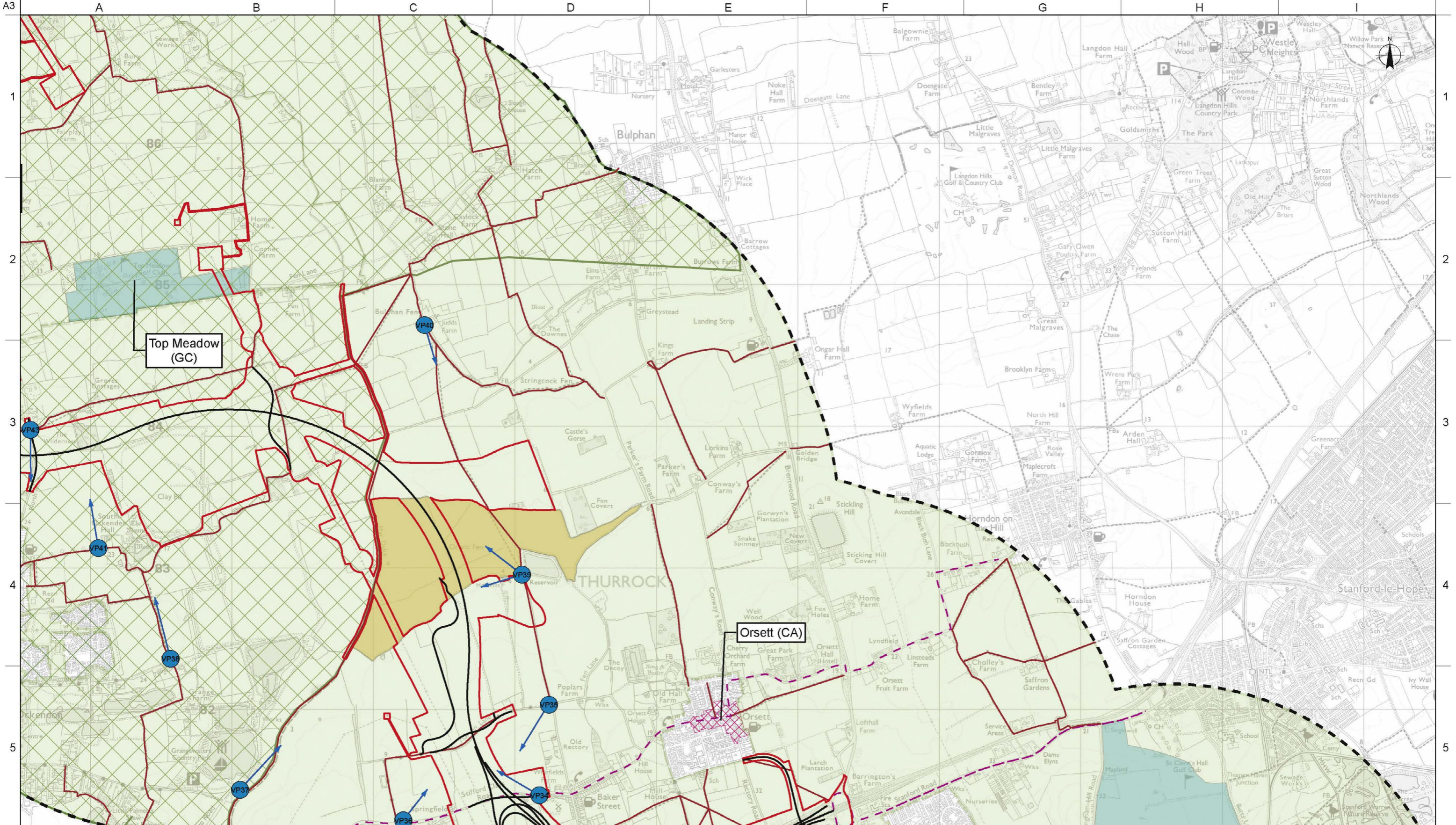
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- Public Rights of Way
- National Trail
- Local Cycle Route
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- Green Belt Area
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- Registered Parks and Garden (RPG)
- Community Forest (CF)
- Golf Course (GC)
- Open Access Land
- Country Parks (CP)

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Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40033				



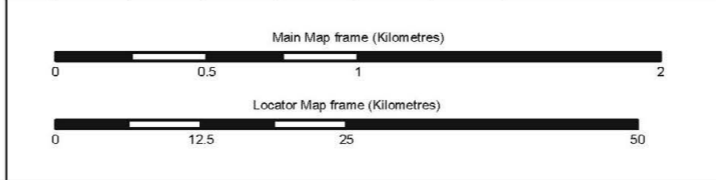
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- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Viewpoints
- Viewpoint Direction of View
- Statutory Landscape Designation**
- Area of Outstanding Natural Beauty

Other Relevant Designations and Land Uses

- National Cycle Network
- Public Rights of Way
- National Trail
- Local Cycle Route
- Timeball and Telegraph Trail
- Green Belt Area
- Conservation Areas (CA)
- Registered Parks and Garden (RPG)
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- Golf Course (GC)
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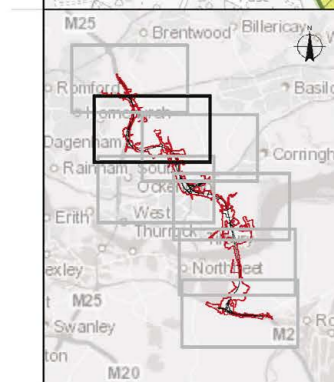
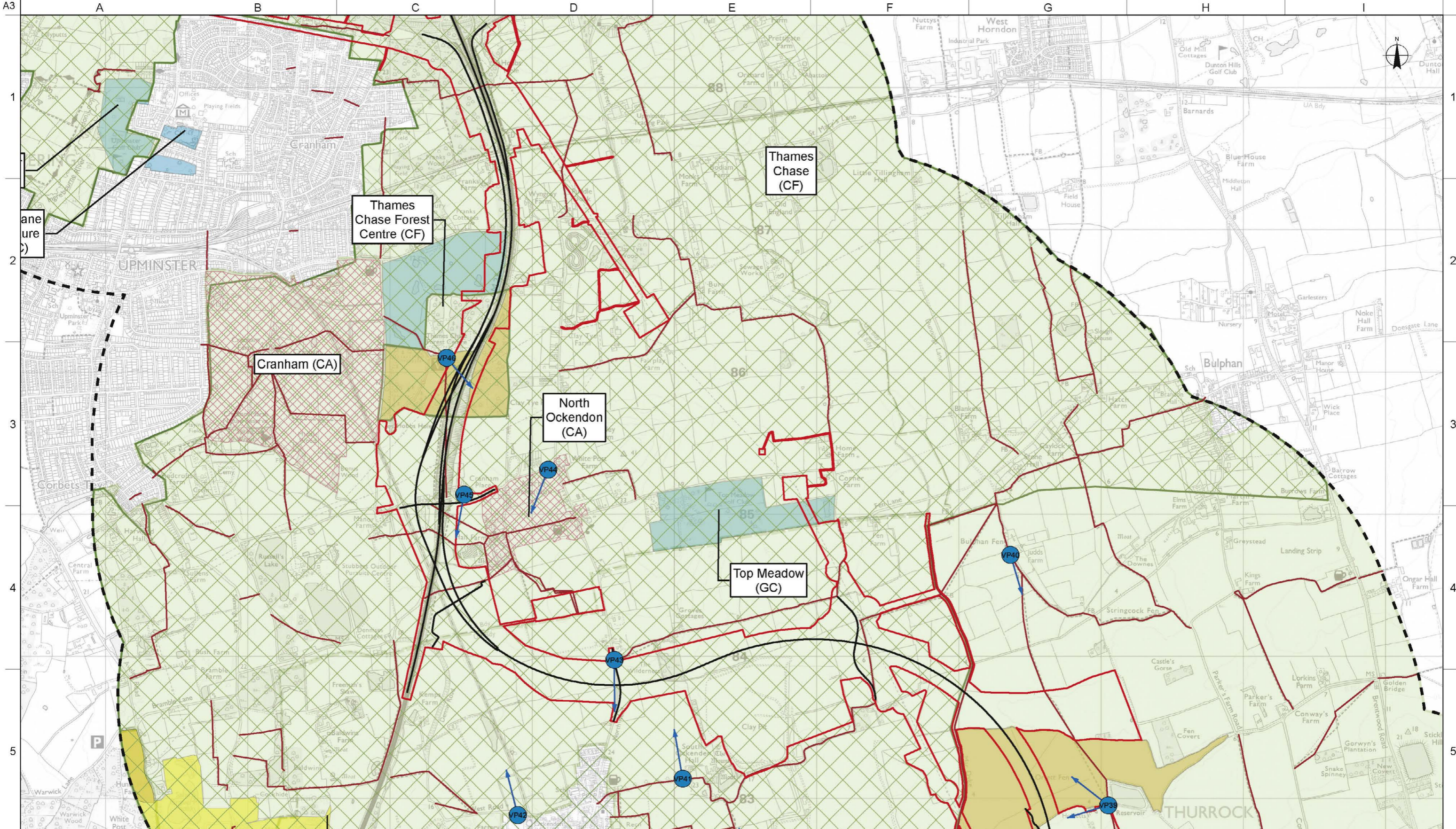
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Suitability	Status	Revision
For Information	S2	P01

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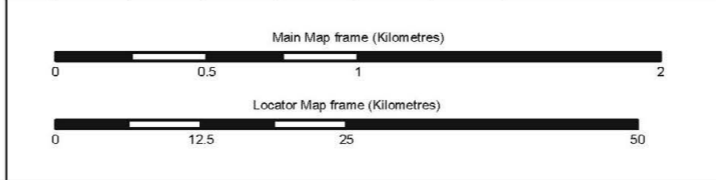
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- LTC Route Alignment
- Development Boundary
- 2km Study Area
- Viewpoints
- Viewpoint Direction of View
- Statutory Landscape Designation**
- Area of Outstanding Natural Beauty

Other Relevant Designations and Land Uses

- Green Belt Area
- Conservation Areas (CA)
- Registered Parks and Garden (RPG)
- Community Forest (CF)
- Golf Course (GC)
- Open Access Land
- Country Parks (CP)
- National Cycle Network
- Public Rights of Way
- National Trail
- Local Cycle Route
- Timeball and Telegraph Trail

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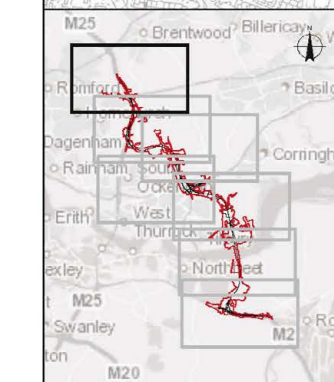
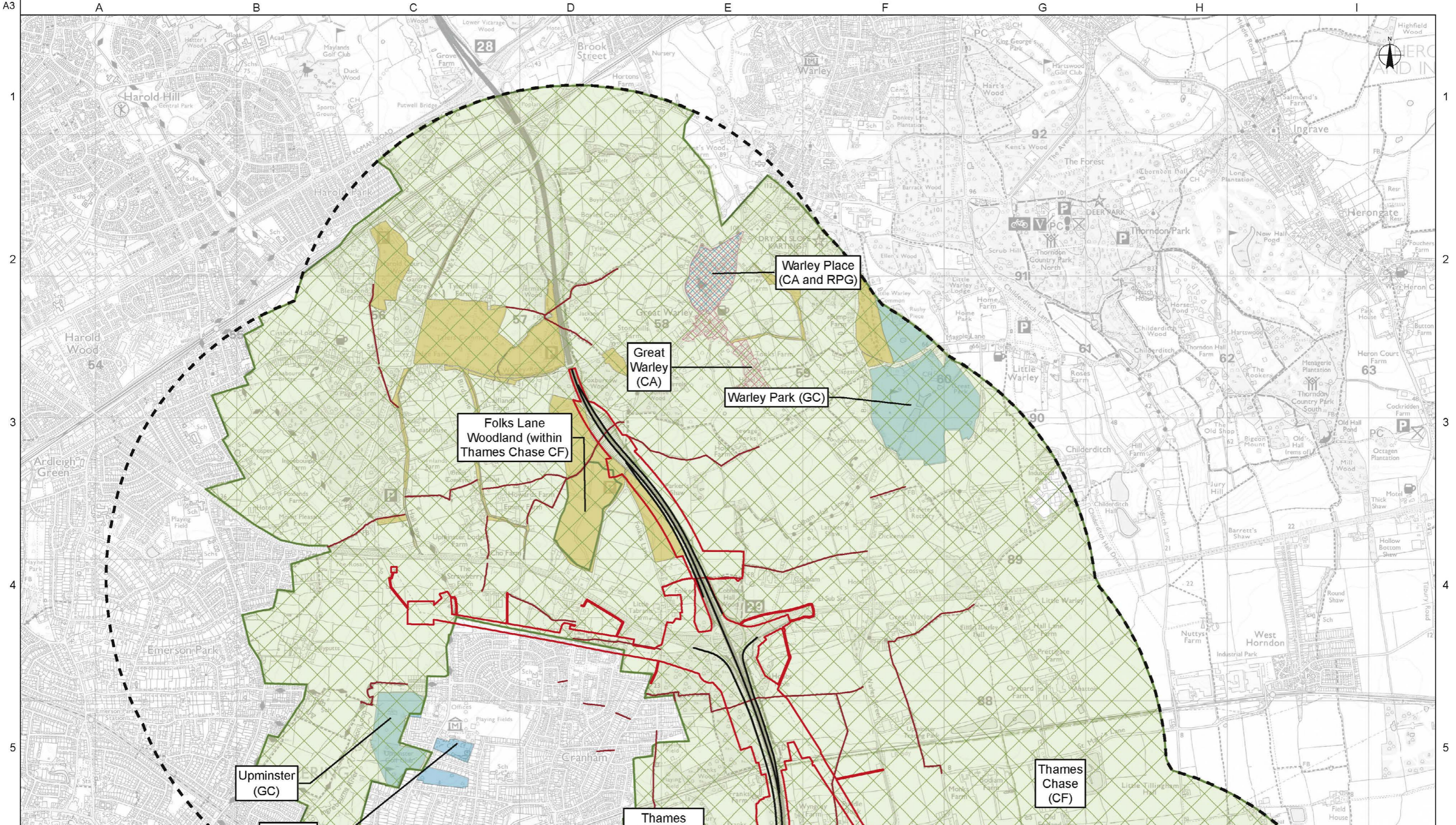
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**Figure 8.5 - Visual Effects Receptors
Sheet 6 of 7**

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Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-40033		



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LTC Route Alignment	Conservation Areas (CA)	Green Belt Area	Registered Parks and Garden (RPG)
Development Boundary	Registered Parks and Garden (RPG)	Community Forest (CF)	Golf Course (GC)
2km Study Area	Golf Course (GC)	Open Access Land	Country Parks (CP)
Viewpoints	Open Access Land	Local Cycle Route	
Viewpoint Direction of View	Local Cycle Route	National Cycle Network	
Statutory Landscape Designation	National Cycle Network	National Trail	
Area of Outstanding Natural Beauty	National Trail	Timeball and Telegraph Trail	

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Drawing Title	Figure 8.5 - Visual Effects Receptors Sheet 7 of 7				
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For Information	S2	P01			
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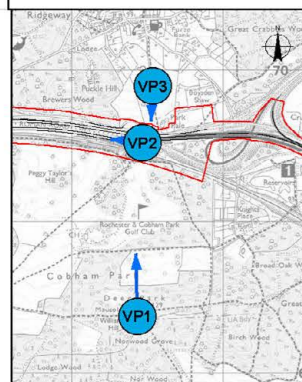
Viewpoint 1



Viewpoint 2

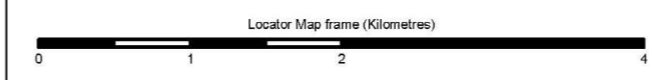


Viewpoint 3



- Legend**
- Viewpoint 1: Receptor S-07 Mausoleum, Cobham Hall Park. View looking north
 - Viewpoint 2: Receptor S-01 National Cycle Route 117, Park Pale overbridge. View looking west
 - Viewpoint 3: Receptor S-02 PRoW, Park Pale. View looking south

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Drawing Title	Suitability	Status
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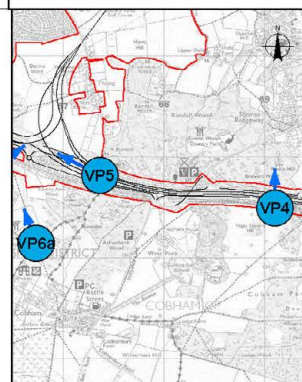
Viewpoint 4



Viewpoint 5



Viewpoint 6a



Legend

- Viewpoint 4: Receptor S-06 Damley Trail, Cobham Hall Park. View looking north
- Viewpoint 5: Receptor S-04 Timeball & Telegraph Trail Long Distance Path, Thong Lane. View looking north west
- Viewpoint 6A: Receptor S-08 Jeskyns Community Woodland & Open Access Land. View looking north west

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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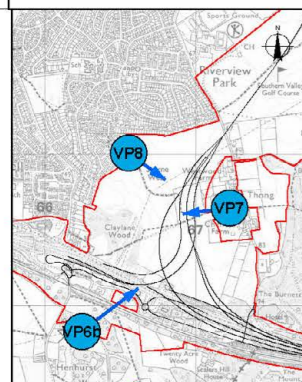
Viewpoint 6b



Viewpoint 7



Viewpoint 8



Legend

- Viewpoint 6B: Receptor S-08 Jeskyns Community Woodland & Open Access Land. View looking north east
- Viewpoint 7: Receptor S-09 Thong Village and PRoW. View looking south west
- Viewpoint 8: Receptor S-10 Gravesend Urban Edge (Singlewell & Riverview Park). View looking south east

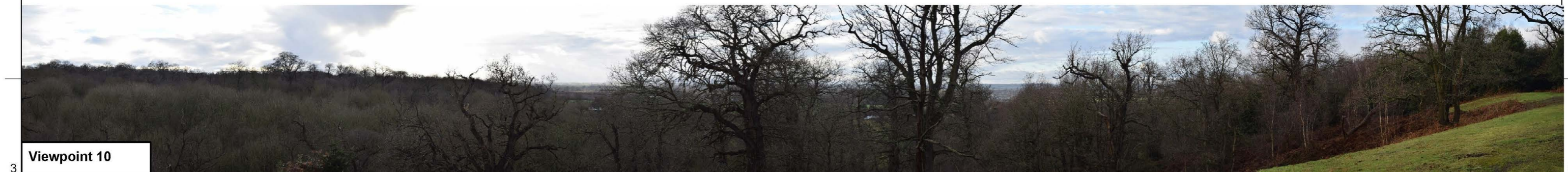
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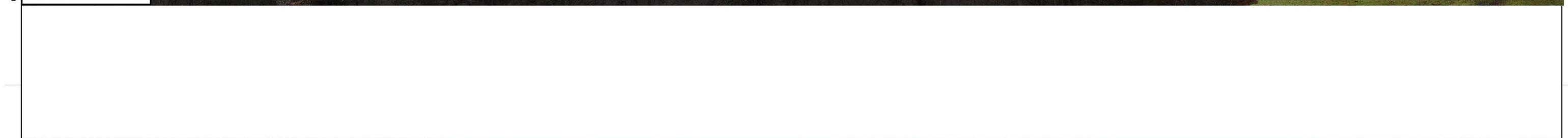
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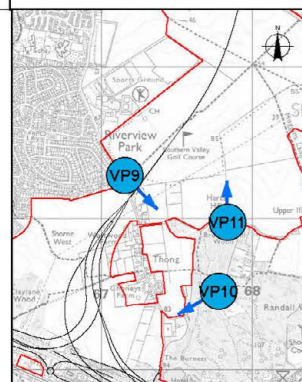
Viewpoint 9



Viewpoint 10



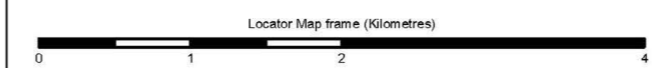
Viewpoint 11



Legend

- Viewpoint 9: Receptor S-11 Gravesend Urban Edge (Riverview Park). View looking north east
- Viewpoint 10: Receptor S-03 Shorne Woods Country Park (Randall Heath). View looking south west
- Viewpoint 11: Shorne Field Lane. View looking north west

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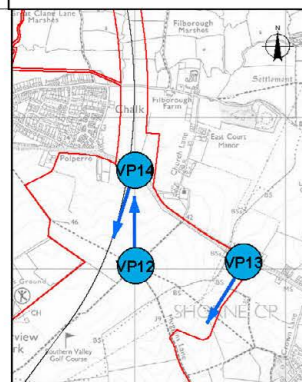
Viewpoint 12



Viewpoint 13



Viewpoint 14



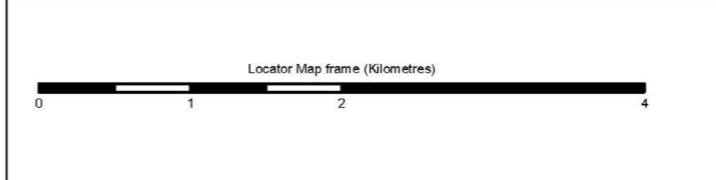
Legend

Viewpoint 12: Receptor S-14 Southern Valley Golf Course & PRow. View looking north

Viewpoint 13: Receptor S-15 Shorne, A226 Residential properties. View looking south west

Viewpoint 14: Receptor S-15 Chalk, A226. View looking south

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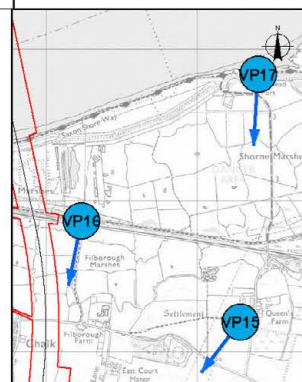
Viewpoint 15



Viewpoint 16



Viewpoint 17



Legend

- Viewpoint 15: Receptor S-16 Shorne and Higham rural properties and PRow (off Queen's Farm Road). View looking south west
- Viewpoint 16: Receptor S-17 National Cycle Route 1 / PRow, Thames and Medway Canal. View looking south
- Viewpoint 17: Receptor S-18 Saxon Shore Way Long Distance Path. View looking south west

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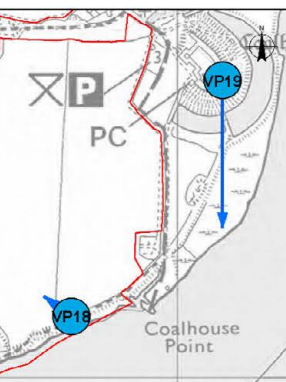


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Viewpoint 18



Viewpoint 19

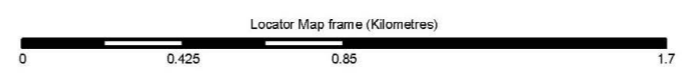


Legend

Viewpoint 18: Receptor N-01 National Cycle Route 1 and PRow. View looking northwest

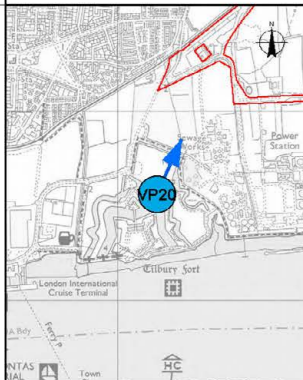
Viewpoint 19: Receptor N-02 Coalhouse Fort and open space. View looking southwest

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PD1	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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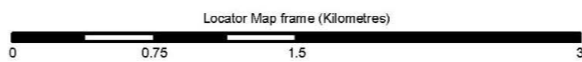
Viewpoint 20



Legend

Viewpoint 20: Receptor N-04 Tilbury Fort. View looking north east

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P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



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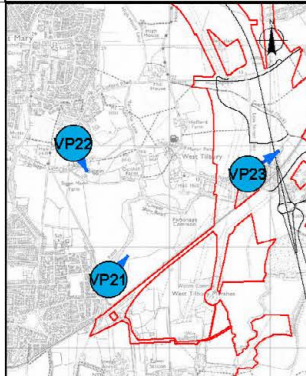
Viewpoint 21



Viewpoint 22



Viewpoint 23



Legend

- Viewpoint 21: Receptor N-05 Tilbury Urban Edge (Fort Road) looking east
- Viewpoint 22: Receptor N-06 Chadwell St Mary Urban Fringe (South) and PRow. View looking south east
- Viewpoint 23: Receptor N-07 Low Street Low Street Lane. View looking north east

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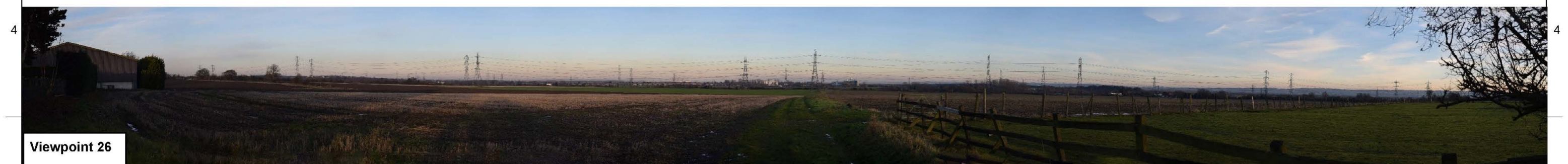
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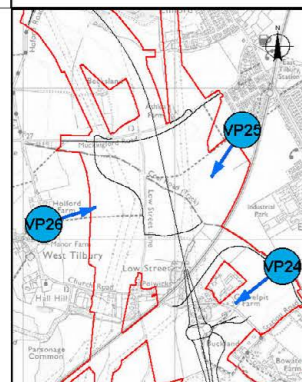
Viewpoint 24



Viewpoint 25



Viewpoint 26



Legend

- Viewpoint 24: Receptor N-08 PRoW (Coal Road) and rural residential properties (off Love Lane). View looking north west
- Viewpoint 25: Receptor N-09 East Tilbury Urban Edge (off Beechcroft Road) and PRoW. View looking south west
- Viewpoint 26: Receptor N-11 West Tilbury PRoW (off Blue Anchor Lane). View looking east

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	Project Title LOWER THAMES CROSSING STATUTORY CONSULTATION	
Drawing Title Figure 8.6 - Key Receptor Viewpoint Photographs	Copyright Contains Ordnance Survey data © Crown copyright 2018 OS 100030649	Suitability For Information
	Status S2	Revision P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00001		



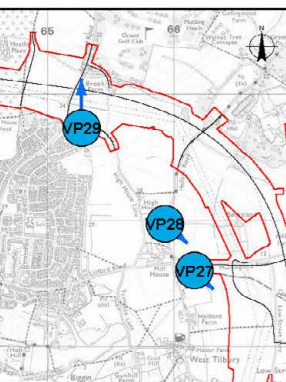
Viewpoint 27



Viewpoint 28



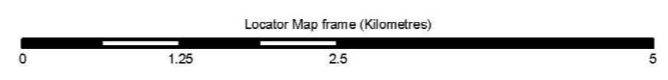
Viewpoint 29



Legend

- Viewpoint 27: Receptor N-12 PRoW (Coal Road) and rural residential properties (Muckingford Road). View looking south east
- Viewpoint 28: Receptor N-13 PRoW & Scattered rural residential properties (Hoford Road). View looking south east
- Viewpoint 29: Receptor N-14 Chadwell St, Mary Urban Edge (North) and PRoW. View looking north

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client

Scale at A3
Locator Map frame: **1:60,000**

Project Title
**LOWER THAMES CROSSING
STATUTORY CONSULTATION**

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Drawing Title
**Figure 8.6 - Key Receptor Viewpoint
Photographs**

Suitability	Status	Revision
For Information	S2	P01

Drawing Number
HE540039-CJV-GEN-GEN-PHO-ENV-00001



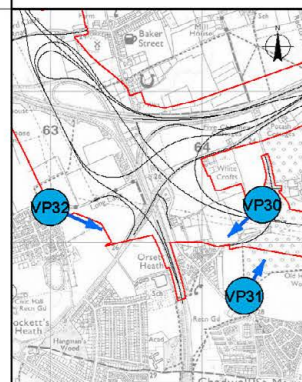
Viewpoint 30



Viewpoint 31



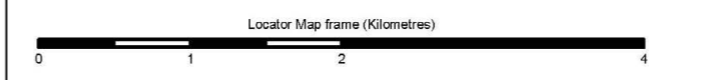
Viewpoint 32



Legend

- Viewpoint 30: Receptor N-15 Heath Place, Hornsby Lane. View looking south west
- Viewpoint 31: Receptor N-16 Orsett Heath / Chadwell St Mary. Viewpoint looking north east
- Viewpoint 32: Receptor N-17 Grays Urban Edge PRow (Long Lane). View looking east

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
PD1	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client			Scale at A3 Locator Map frame: 1:50,000
Project Title	LOWER THAMES CROSSING STATUTORY CONSULTATION		Copyright Contains Ordnance Survey data © Crown copyright 2018 OS 100030649
Drawing Title	For Information	Status S2	Revision P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00001			



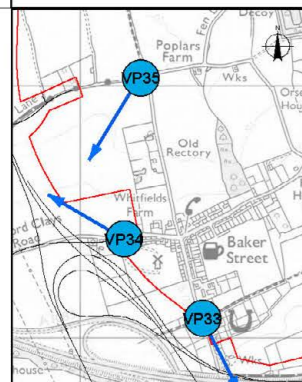
Viewpoint 33



Viewpoint 34



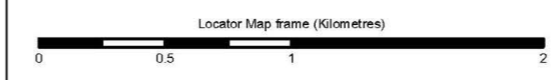
Viewpoint 35



Legend

- Viewpoint 33: Receptor N-18 Baker Street (B188). View looking south
- Viewpoint 34: Receptor N-19 Baker Street (Stifford Clays Road). View looking north west
- Viewpoint 35: Receptor N-20 PRoW (Junction of Green Lane / Fen Lane). View looking west

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client			Scale at A3 Locator Map frame: 1:30,000
Project Title	LOWER THAMES CROSSING STATUTORY CONSULTATION		Copyright Contains Ordnance Survey data © Crown copyright 2018 OS 100030649
Drawing Title	Suitability	Status	Revision
Figure 8.6 - Key Receptor Viewpoint Photographs	For Information	S2	P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00001			

1

Viewpoint 36



2

3

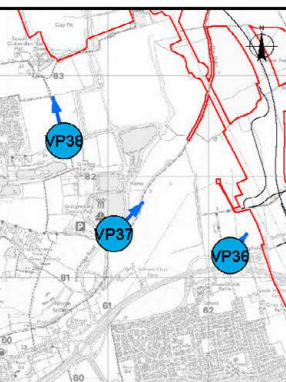
Viewpoint 37



4

5

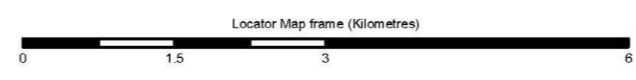
Viewpoint 38



Legend

- Viewpoint 36: Receptor N-21 PRow (nr junction of Green Lane / Stifford Clays Road). View looking north east
- Viewpoint 37: Receptor N-22 Private track at east edge of Grangewaters Country Park. View looking north east
- Viewpoint 38: Receptor N-23 South Ockendon, Urban Fringe, PRow (off Mollands Lane). View looking north

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client **highways england**

Scale at A3
Locator Map frame: **1:75,000**

Project Title
LOWER THAMES CROSSING STATUTORY CONSULTATION

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Drawing Title
Figure 8.6 - Key Receptor Viewpoint Photographs

Suitability	Status	Revision
For Information	S2	P01

Drawing Number
HE540039-CJV-GEN-GEN-PHO-ENV-00001



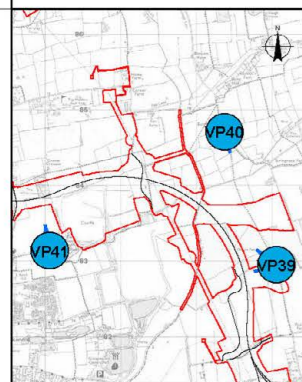
Viewpoint 39



Viewpoint 40



Viewpoint 41



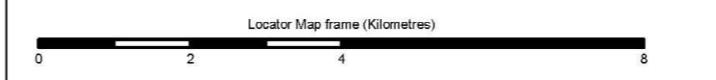
Legend

Viewpoint 39: Receptor N-24 Orsett Fen, PRow (east of Hobletts). View looking north west

Viewpoint 40: Receptor N-25 Bulphen Fen, PRow by Judds Farm (Harrow Lane). View looking south west

Viewpoint 41: Receptor N-26 South Ockendon Hall and PRow (Hall Lane). View looking north

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
PD1	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



	Client	Scale at A3 Locator Map frame: 1:100,000	
	Project Title	Copyright Contains Ordnance Survey data © Crown copyright 2018 OS 100030649	
Drawing Title Figure 8.6 - Key Receptor Viewpoint Photographs	Suitability	Status	Revision
	For Information	S2	P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00001			



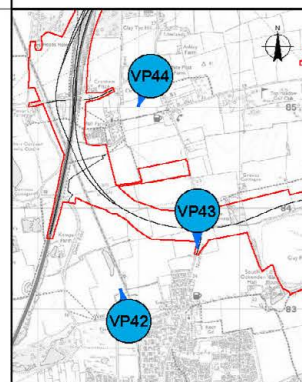
Viewpoint 42



Viewpoint 43



Viewpoint 44



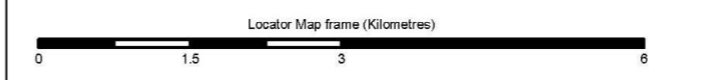
Legend

Viewpoint 42: Receptor N-27 South Ockendon (West Road). View looking north

Viewpoint 43: Receptor N-28 Rural residential properties (B186, North Road). View looking south

Viewpoint 44: Receptor N-29 PRoW, east of North Ockendon. View looking south west

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client

Scale at A3
Locator Map frame: **1:75,000**

Project Title
**LOWER THAMES CROSSING
STATUTORY CONSULTATION**

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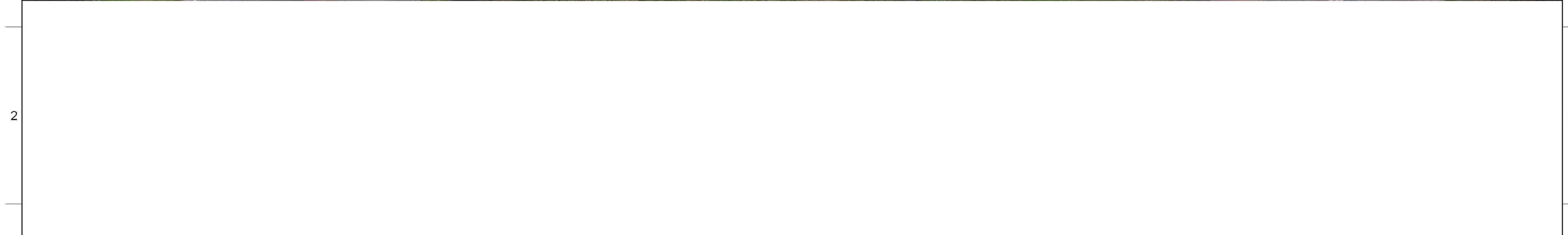
Drawing Title
**Figure 8.6 - Key Receptor Viewpoint
Photographs**

Suitability	Status	Revision
For Information	S2	P01

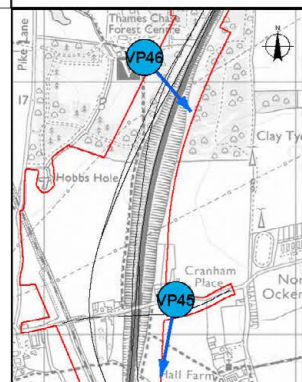
Drawing Number
HE540039-CJV-GEN-GEN-PHO-ENV-00001



Viewpoint 45

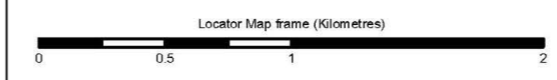


Viewpoint 46



Legend
 Viewpoint 45: Receptor N30 Residential properties, Cranham Place (B1421, Ockendon Road). View looking south
 Viewpoint 46: Thames Chase Community Forest Centre. View looking south east

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For information



Client

Scale at A3
 Locator Map frame: **1:30,000**

Project Title
**LOWER THAMES CROSSING
 STATUTORY CONSULTATION**

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Drawing Title
**Figure 8.6 - Key Receptor Viewpoint
 Photographs**

Suitability	Status	Revision
For Information	S2	P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00001		

EXISTING VIEW

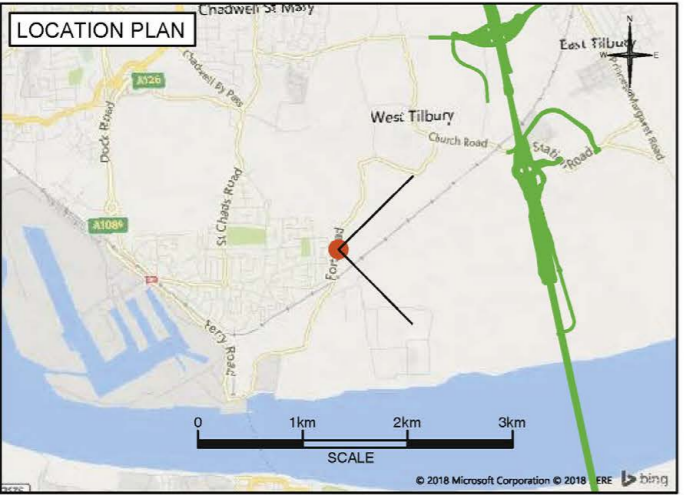


REPRESENTATIVE VIEW



RECEPTOR N-05 TILBURY URBAN EDGE (C5 TILBURY MARSHES)

LOCATION PLAN



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 3m AOD
 COORDINATES: 565380 , 176629

Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**

Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 21**
 FIGURE 8.7 SHEET 1

Status	S2	Original Size	A3	Revision	P01
Scale		Date	24/08/2018		
Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kilch	Date	24/08/2018		
Approved	Caroline Soubry-Smith	Date	24/08/2018		
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002				

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

EXISTING VIEW





REPRESENTATIVE VIEW



RECEPTOR N-09 EAST TILBURY (BEECHCROFT ROAD) AND PROW (D7 WEST TILBURY URBAN FRINGE)

LOCATION PLAN



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 7m AOD
 COORDINATES: 567448 , 178721

Client 

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**

Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 25**
 FIGURE 8.7 SHEET 2

Status	S2	Original Size	A3	Revision	P01
Scale		Date	24/08/2018		
Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kitch	Date	24/08/2018		
Approved	Caroline Soubry-Smith	Date	24/08/2018		
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002				

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

EXISTING VIEW

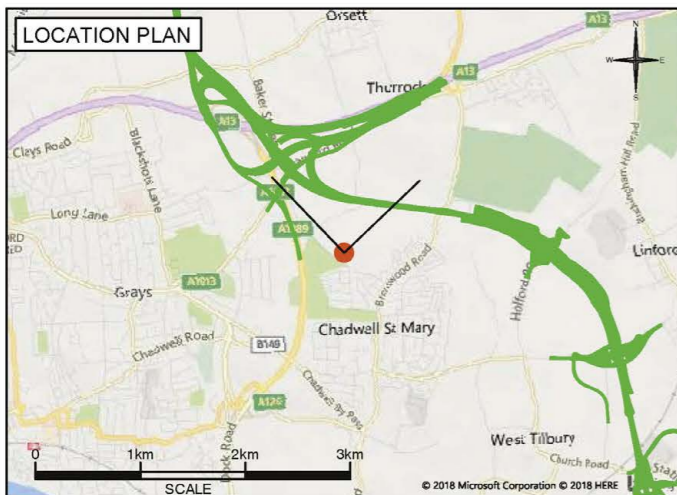




REPRESENTATIVE VIEW



RECEPTOR N-16 ORSETT HEATH / CHADWELL ST MARY URBAN EDGE (D4: WHITE CROFTS / ORSETT HEATH URBAN FRINGE)

LOCATION PLAN



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 27m AOD
 COORDINATES: 564283 , 179656

Client 
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**
 Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 31**
FIGURE 8.7 SHEET 3

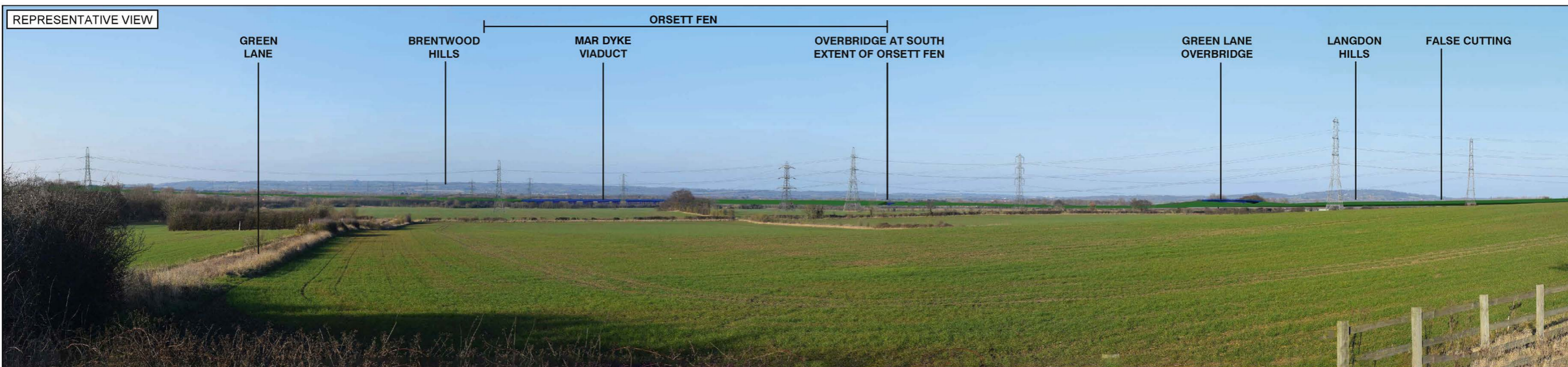
Status	S2	Original Size	A3	Revision	P01
Scale		Date	24/08/2018		
Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kitch	Date	24/08/2018		
Approved	Caroline Goubry-Smith	Date	24/08/2018		
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002				

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

EXISTING VIEW

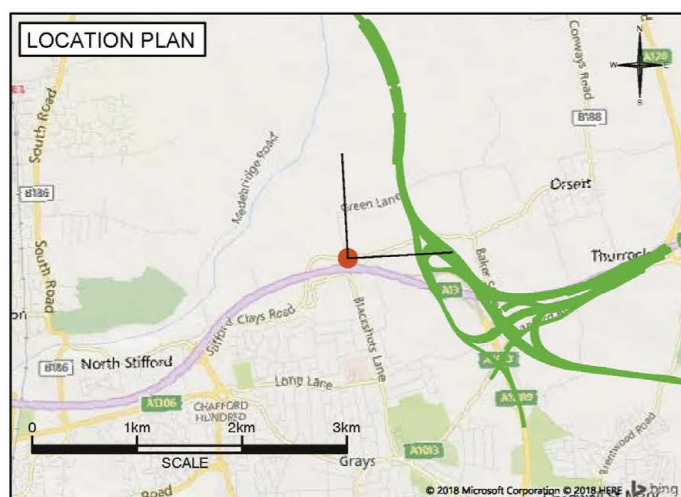



REPRESENTATIVE VIEW



RECEPTOR N-2 GREEN LANE / STIFFORD CLAYS ROAD (H ORSETT LOWLAND FARMLAND / J THURROCK RECLAIMED FEN)

LOCATION PLAN



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 20m AOD
 COORDINATES: 562182, 181201

Client 
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**
 Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 36**
FIGURE 8.7 SHEET 4

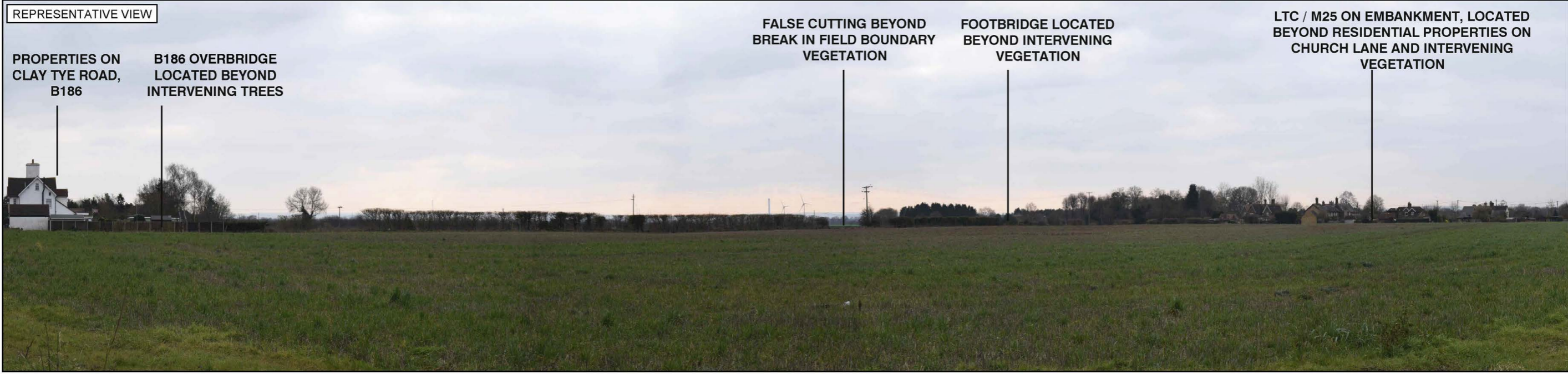
Status	S2	Original Size	A3	Revision	P01
Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kitch	Date	24/08/2018		
Approved	Caroline Soubry-Smith	Date	24/08/2018		
Drawing number		HE540039-CJV-GEN-GEN-PHO-ENV-00002			

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

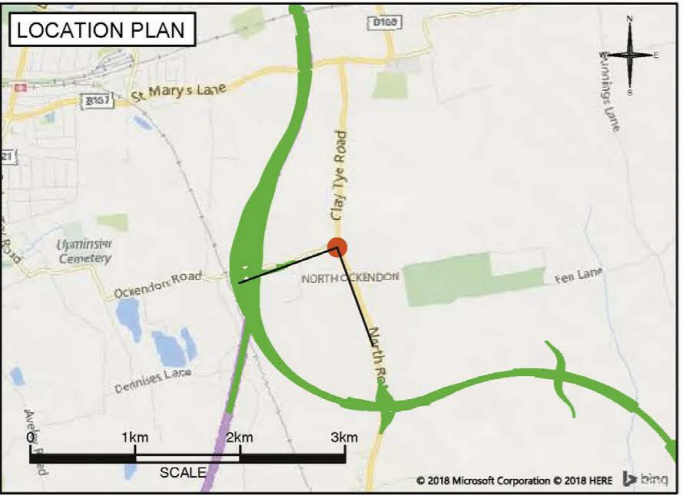
EXISTING VIEW



REPRESENTATIVE VIEW



RECEPTOR N-34 B1421/B186 RESIDENTIAL PROPERTIES (J THURROCK RECLAIMED FEN)



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 34m AOD
 COORDINATES: 559159 , 185315

Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**

Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 44**
 FIGURE 8.7 SHEET 5

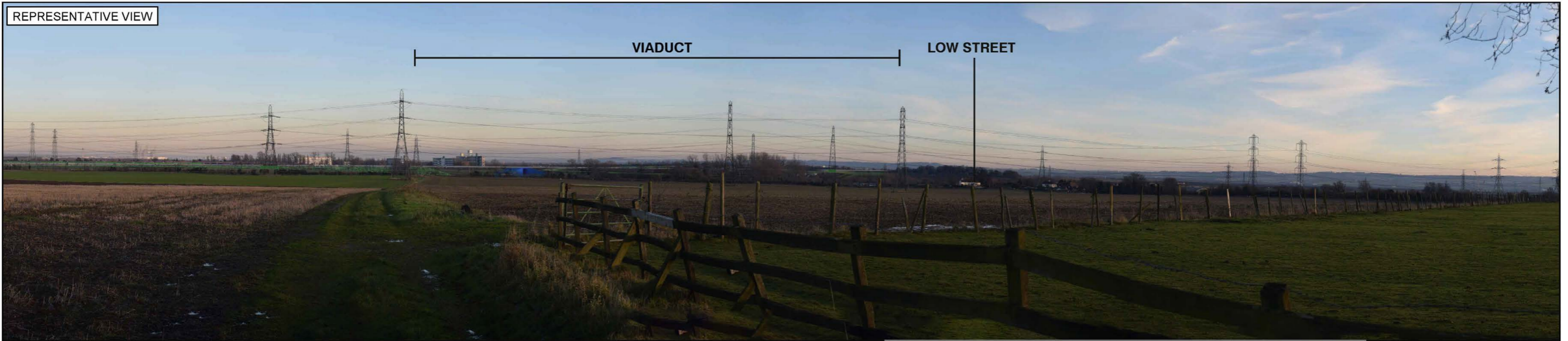
Status	S2		Original Size	A3	Revision	P01
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Drawn	Brent Brinkman	Date	24/08/2018			
Checked	Rob Kitch	Date	24/08/2018			
Approved	Caroline Soubry-Smith	Date	24/08/2018			
Drawing number	HE-540039-CJV-GEN-GEN-PHO-ENV-00002					

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

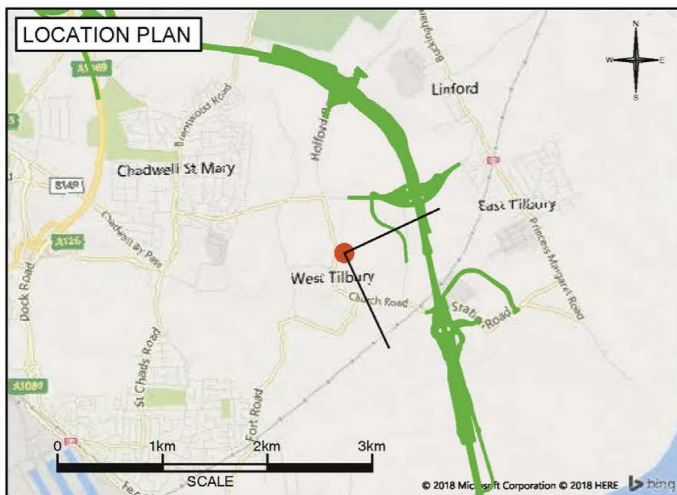
EXISTING VIEW





REPRESENTATIVE VIEW



LOCATION PLAN



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 23m AOD
 COORDINATES: 566211, 178119

Client 
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**
 Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 26**
FIGURE 8.7 SHEET 6

Status S2		Original Size A3	Revision P01
Scale		Date - 24/08/2018	Date - 24/08/2018
Drawn	Brent Brinkman	Date - 24/08/2018	Date - 24/08/2018
Checked	Rob Kitch	Date - 24/08/2018	Date - 24/08/2018
Approved	Caroline Soubry-Smith	Date - 24/08/2018	Date - 24/08/2018
Drawing number		HE-540039-CJV-GEN-GEN-PHO-ENV-00002	

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



RECEPTOR S-01 NATIONAL CYCLE ROUTE 117, PARK PALE OVERBRIDGE (KENT DOWNS AONB)



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 77m AOD
 COORDINATES: 569458 , 169551

Client
LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**
 Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 2**
FIGURE 8.7 SHEET 7

Status	S2		Original Size	Revision
			A3	P01
Scale				
Drawn	Brent Brinkman	Date	24/08/2018	
Checked	Rob Kitch	Date	24/08/2018	
Approved	Caroline Soubry-Smith	Date	24/08/2018	
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002			

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



VIEW FROM EXISTING THONG LANE OVERBRIDGE (TO BE DEMOLISHED) LOOKING NORTH WEST TO THE REPLACEMENT THONG LANE OVERBRIDGE (LCA 4: KENT DOWNS AONB)



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 103m AOD
 COORDINATES: 567361, 169817

Client LOWER THAMES CROSSING 5th Floor Beaufort House 15 St Botolph Street London EC3A 7DT	Project LOWER THAMES CROSSING STATUTORY CONSULTATION	Status S2	Original Size A3	Revision P01
	Drawing title REPRESENTATIVE VIEWPOINT VIEWPOINT 5 FIGURE 8.7 SHEET 8	Drawn Brent Brinkman	Checked Rob Kitch	Date - 24/08/2018
		Approved Caroline Soubry-Smith	Date - 24/08/2018	Drawing number HE540039-CJV-GEN-GEN-PHO-ENV-00002

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

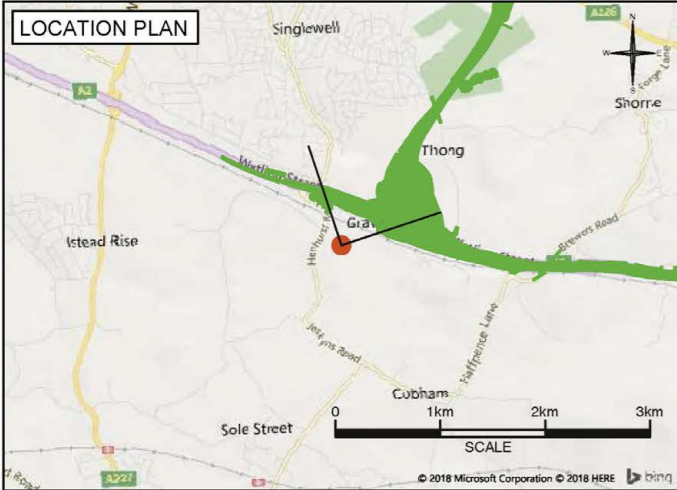
EXISTING VIEW



REPRESENTATIVE VIEW



VIEW FROM JESKYNS COMMUNITY WOODLAND LOOKING NORTH EAST (ISTEAD ARABLE FARMLANDS)



LOCATION PLAN KEY:			
	VIEWPOINT LOCATION AND ORIENTATION		
	LTC ALIGNMENT		
Rev	Status	Rev. Date	Purpose of revision

VIEWPOINT ELEVATION: 80m AOD
 COORDINATES: 566289 , 169845

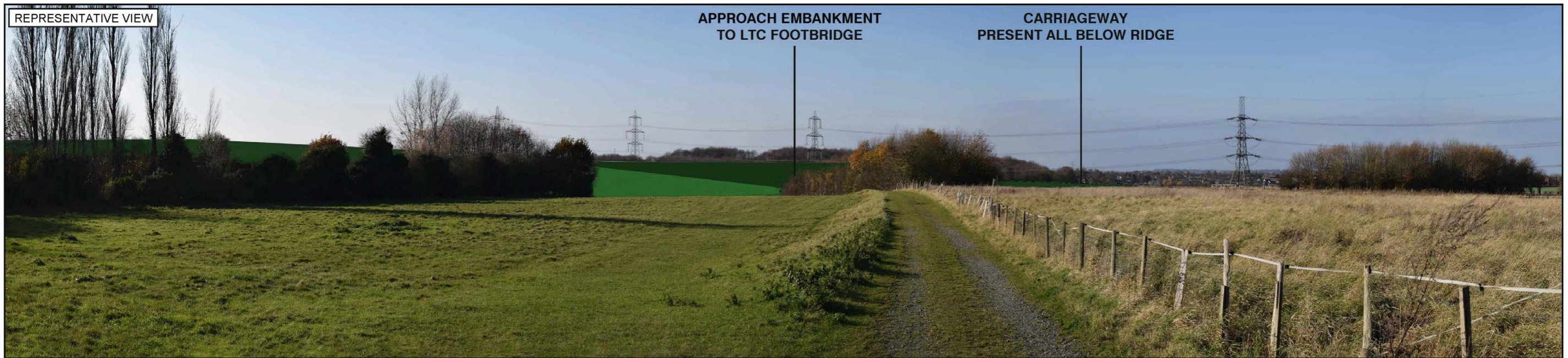
Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**

Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 6b**
 FIGURE 8.7 SHEET 9

Status	S2	Original Size	A3	Revision	P01
Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kitch	Date	24/08/2018		
Approved	Caroline Soubry-Smith	Date	24/08/2018		
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002				



APPROACH EMBANKMENT TO LTC FOOTBRIDGE

CARRIAGEWAY PRESENT ALL BELOW RIDGE

VIEW FROM PRoW AT WEST EDGE OF THONG CONSERVATION AREA LOOKING WEST (HIGHAM ARABLE FARMLAND (THONG))



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 77m AOD
 COORDINATES: 567220 , 170647

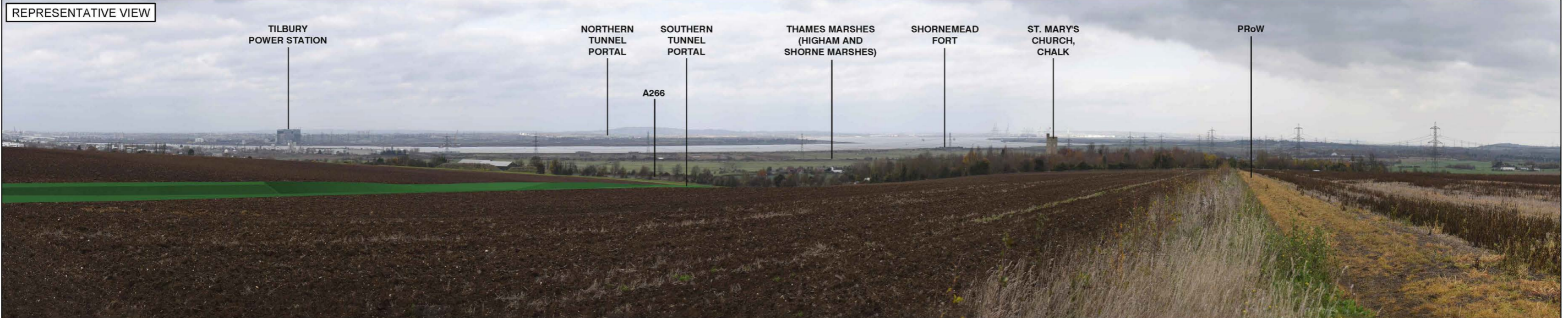
Client LOWER THAMES CROSSING 5th Floor Beaufort House 15 St Botolph Street London EC3A 7DT	Project LOWER THAMES CROSSING STATUTORY CONSULTATION	Status S2	Original Size A3	Revision P01
	Drawing title REPRESENTATIVE VIEWPOINT VIEWPOINT 7 FIGURE 8.7 SHEET 10	Drawn Brent Brinkman	Date 24/08/2018	Scale
		Checked Rob Kitch	Date 24/08/2018	
		Approved Caroline Soutby-Smith	Date 24/08/2018	
Drawing number HE540039-CJV-GEN-GEN-PHO-ENV-00002				

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

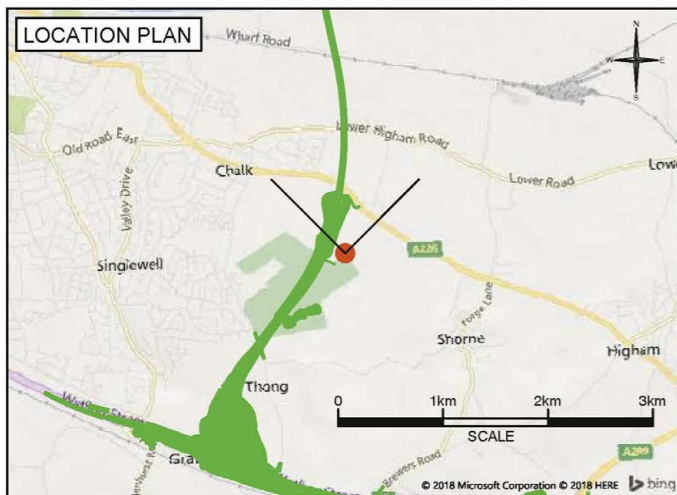
EXISTING VIEW





REPRESENTATIVE VIEW



RECEPTOR S-13 SOUTHERN VALLEY GOLF COURSE AND PRoW (HIGHAM ARABLE FARMLANDS (NORTH))



LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 54m AOD
 COORDINATES: 568009, 172018

Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project
**LOWER THAMES CROSSING
 STATUTORY CONSULTATION**
 Drawing title
**REPRESENTATIVE VIEWPOINT
 VIEWPOINT 12**
 FIGURE 8.7 SHEET 11

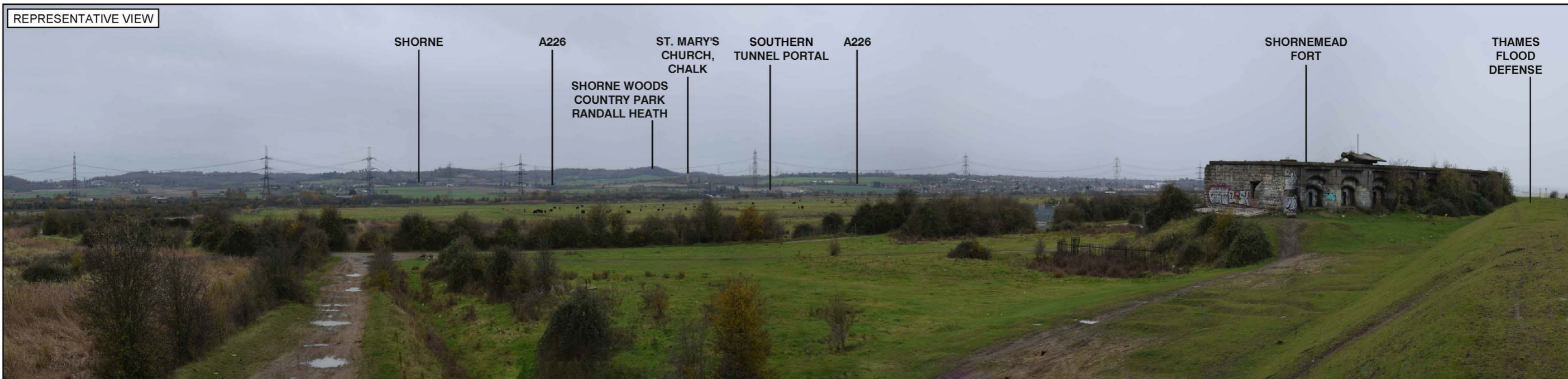
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Drawn	Brent Brinkman	Date	24/08/2018		
Checked	Rob Kitch	Date	24/08/2018		
Approved	Caroline Soubry-Smith	Date	24/08/2018		
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002				

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

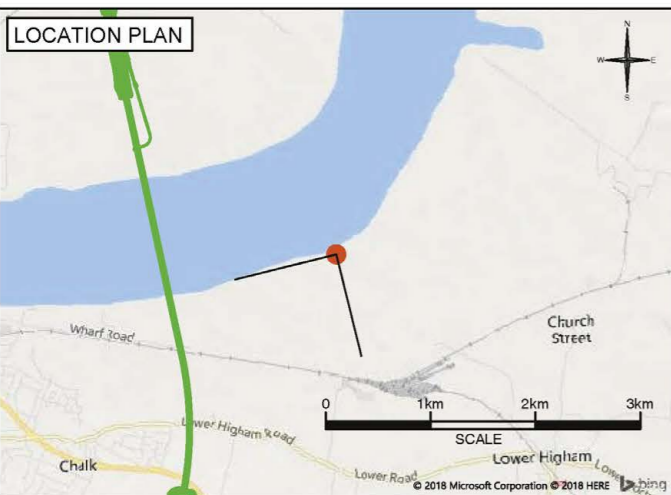
EXISTING VIEW



REPRESENTATIVE VIEW



LOCATION PLAN



RECEPTOR S-17 SAXON SHORE WAY CDP (HIGHAM AND SHORNE MARSHES)

LOCATION PLAN KEY:
 VIEWPOINT LOCATION AND ORIENTATION
 LTC ALIGNMENT

VIEWPOINT ELEVATION: 6m AOD
 COORDINATES: 569399 , 174821

Client

LOWER THAMES CROSSING
 5th Floor Beaufort House
 15 St Botolph Street
 London EC3A 7DT

Project **LOWER THAMES CROSSING STATUTORY CONSULTATION**
 Drawing title **REPRESENTATIVE VIEWPOINT VIEWPOINT 17**
 FIGURE 8.7 SHEET 12

Status	S2		Original Size	A3	Revision	P01
Drawn	Brent Brinkman	Date	24/08/2018			
Checked	Rob Kitch	Date	24/08/2018			
Approved	Caroline Soubry-Smith	Date	24/08/2018			
Drawing number	HE540039-CJV-GEN-GEN-PHO-ENV-00002					

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

1



Viewpoint 2b

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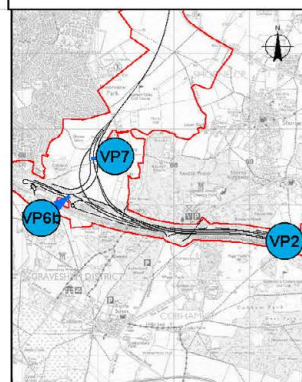
Viewpoint 6b

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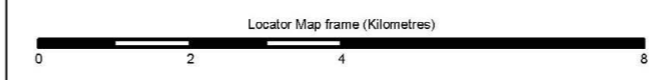


Viewpoint 7



Legend
 Viewpoint 2b: Receptor S-01 National Cycle Route 117, Park Pale overbridge. View looking west
 Viewpoint 6B: Receptor S-08 Jeskyns Community Woodland & Open Access Land. View looking north east
 Viewpoint 7: Receptor S-09 Thong Village and PRow. View looking south west

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client

Scale at A3
 Locator Map frame: **1:100,000**

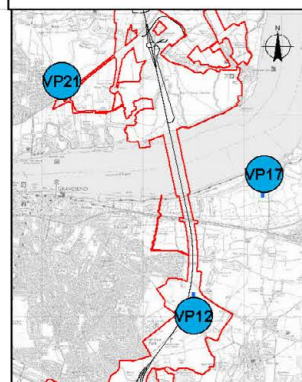
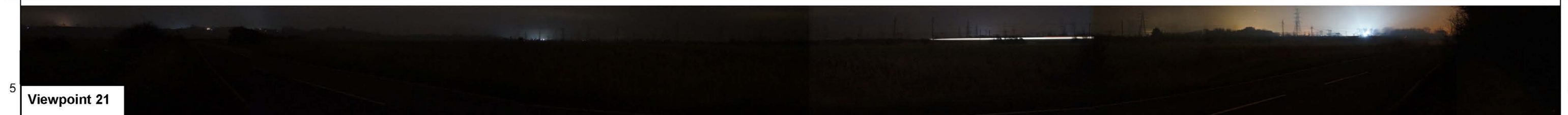
Project Title
LOWER THAMES CROSSING STATUTORY CONSULTATION

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Drawing Title
Figure 8.8 - Night Time Photographs

Suitability	Status	Revision
For Information	S2	P01

Drawing Number
HE540039-CJV-GEN-GEN-PHO-ENV-00003



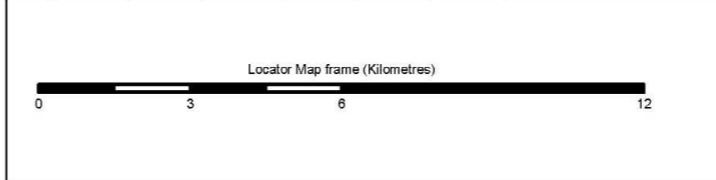
Legend

Viewpoint 12: Receptor S-14 Southern Valley Golf Course & PRow. View looking north

Viewpoint 17: Receptor S-18 Saxon Shore Way Long Distance Path. View looking south west

Viewpoint 21: Receptor N-05 Tilbury Urban Edge (Fort Road) looking east

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



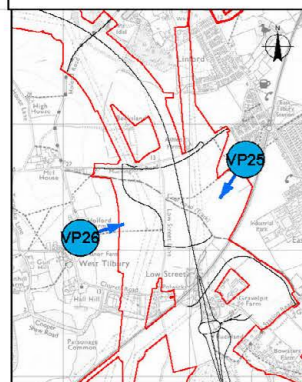
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Drawing Title Figure 8.8 - Night Time Photographs	Suitability For Information		Status S2
	Revision P01		Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00003



Viewpoint 25

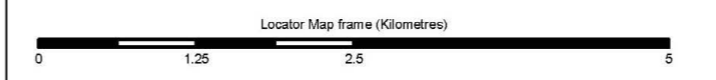


Viewpoint 26



Legend
 Viewpoint 25: Receptor N-09 East Tilbury Urban Edge (off Beechcroft Road) and PRow. View looking south west
 Viewpoint 26: Receptor N-11 West Tilbury PRow (off Blue Anchor Lane). View looking east

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client			Scale at A3 Locator Map frame: 1:60,000
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Drawing Title	Suitability	Status	Revision
Figure 8.8 - Night Time Photographs	For Information	S2	P01
Drawing Number HE540039-CJV-GEN-GEN-PHO-ENV-00003			

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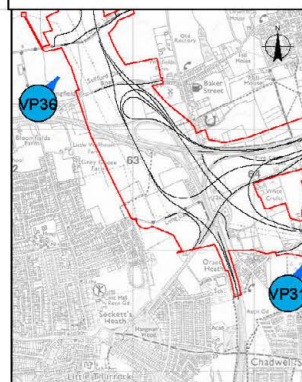
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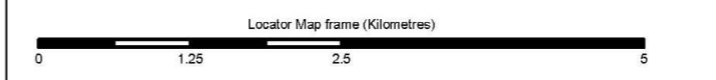
Viewpoint 31

Viewpoint 36



Legend
 Viewpoint 31: Receptor N-16 Orsett Heath / Chadwell St Mary. Viewpoint looking north east
 Viewpoint 36: Receptor N-21 PRow (nr junction of Green Lane / Stifford Clays Road). View looking north east

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client

Scale at A3
 Locator Map frame: **1:62,500**

Project Title
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Drawing Title
Figure 8.8 - Night Time Photographs

Suitability For Information	Status S2	Revision P01
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Drawing Number
HE540039-CJV-GEN-GEN-PHO-ENV-00003

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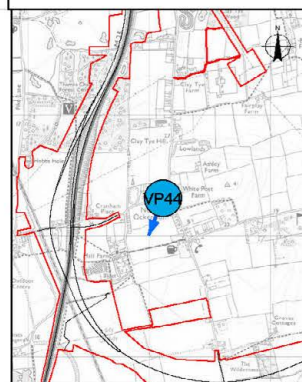
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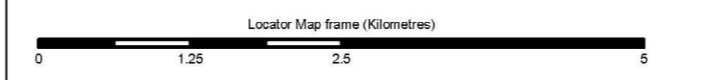


Viewpoint 44



Legend
Viewpoint 44: Receptor N-29 PRoW, east of North Ockendon. View looking south west

Rev	Drawn By	Drawn Date	Checked By	Checked Date	Approved By	Approved Date	Revision Purpose
P01	EP	17/08/2018	RK	17/08/2018	CSS	17/08/2018	For Information



Client
highways england

Scale at A3
Locator Map frame: **1:62,500**

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Drawing Title
Figure 8.8 - Night Time Photographs

Suitability For Information	Status S2	Revision P01
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Drawing Number
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