

Lower Thames Crossing

6.2 Environmental Statement Figures

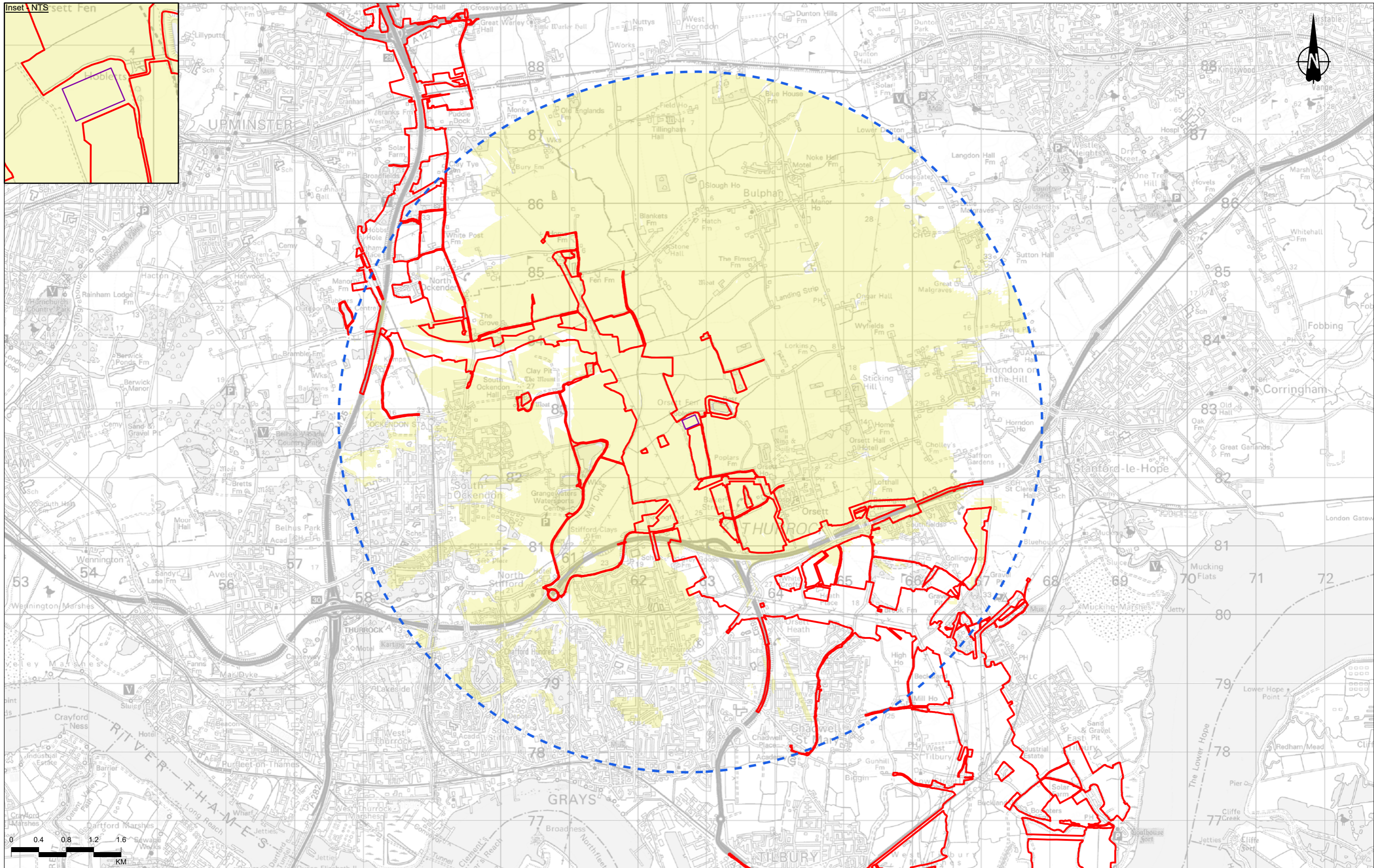
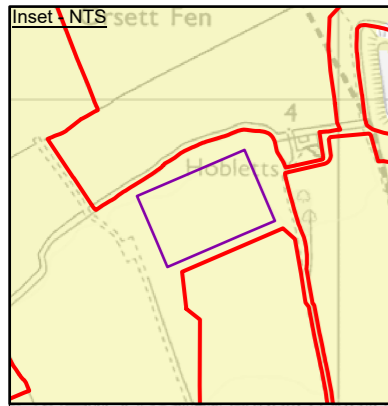
Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds (2 of 2)

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

DATE: October 2022

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

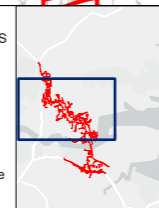
VERSION: 1.0



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Legend					
	Order Limits		Area identifying combined visibility of all anticipated construction operations within Mardyke compound		
	Mardyke compound		5km offset from construction compound		
P03	S8	09/08/2022	DCO Application	RG	SK
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd/Approved

Notes:

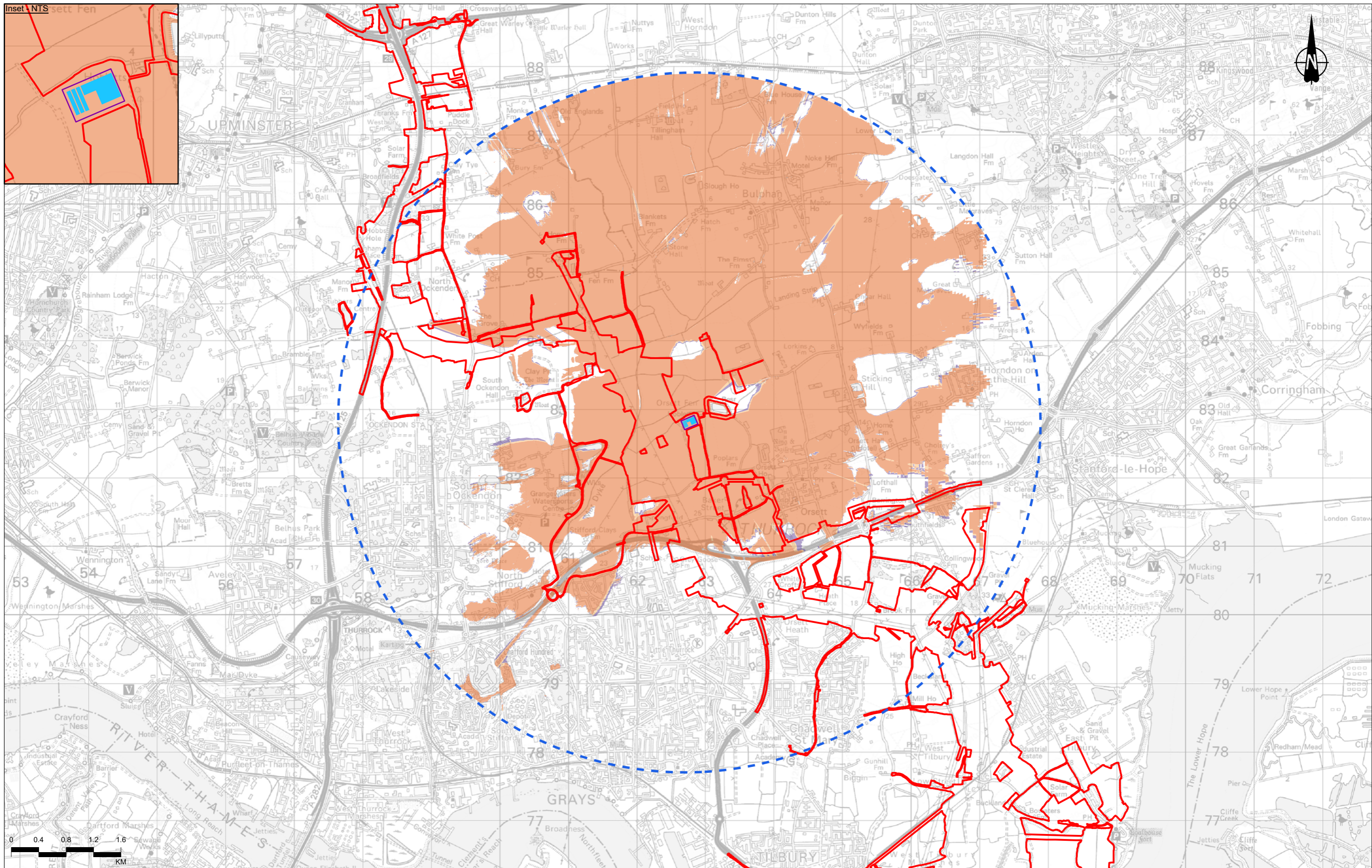
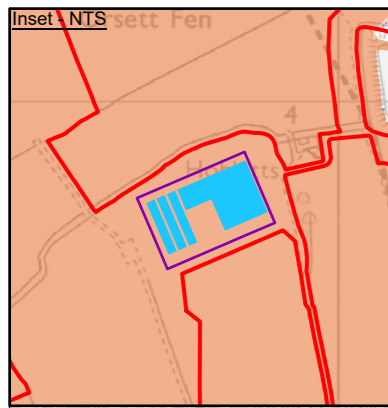
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Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Mardyke compound (Overview)				
	Page 33 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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P03	S8	09/08/2022	DCO Application	RG	SK	BF
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Legend

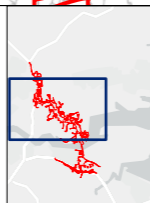
- Order Limits
- Mardyke compound
- 5km offset from construction compound
- Mardyke compound - max 6m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 6m high operations within Mardyke compound

- Area identifying 1 - 33% of operations visible
- Area identifying 34 - 66% of operations visible
- Area identifying 67 - 100% of operations visible

Notes:

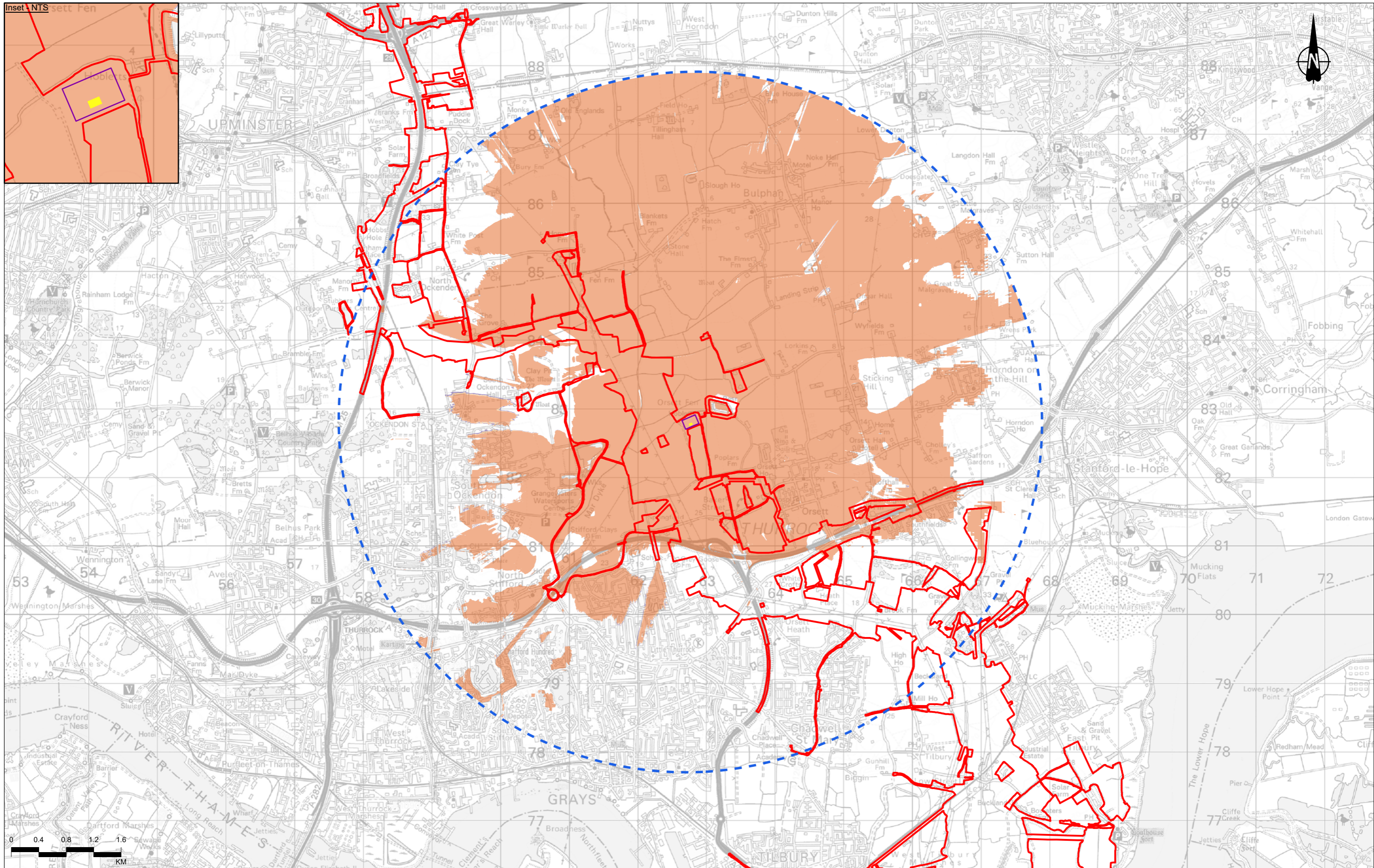
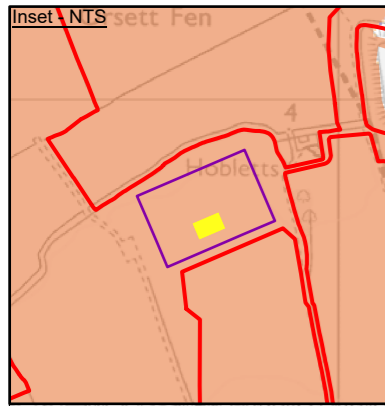
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Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Mardyke compound (Visibility of max 6m high operations) Page 34 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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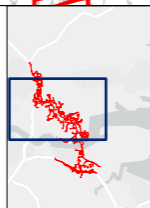
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- Legend**
- Order Limits
 - Mardyke compound
 - 5km offset from construction compound
 - Mardyke compound - max 15m high operations

- Zone of Theoretical Visibility (ZTV):**
Theoretical visibility of max 15m high operations within Mardyke compound
- Area identifying 1 - 33% of operations visible
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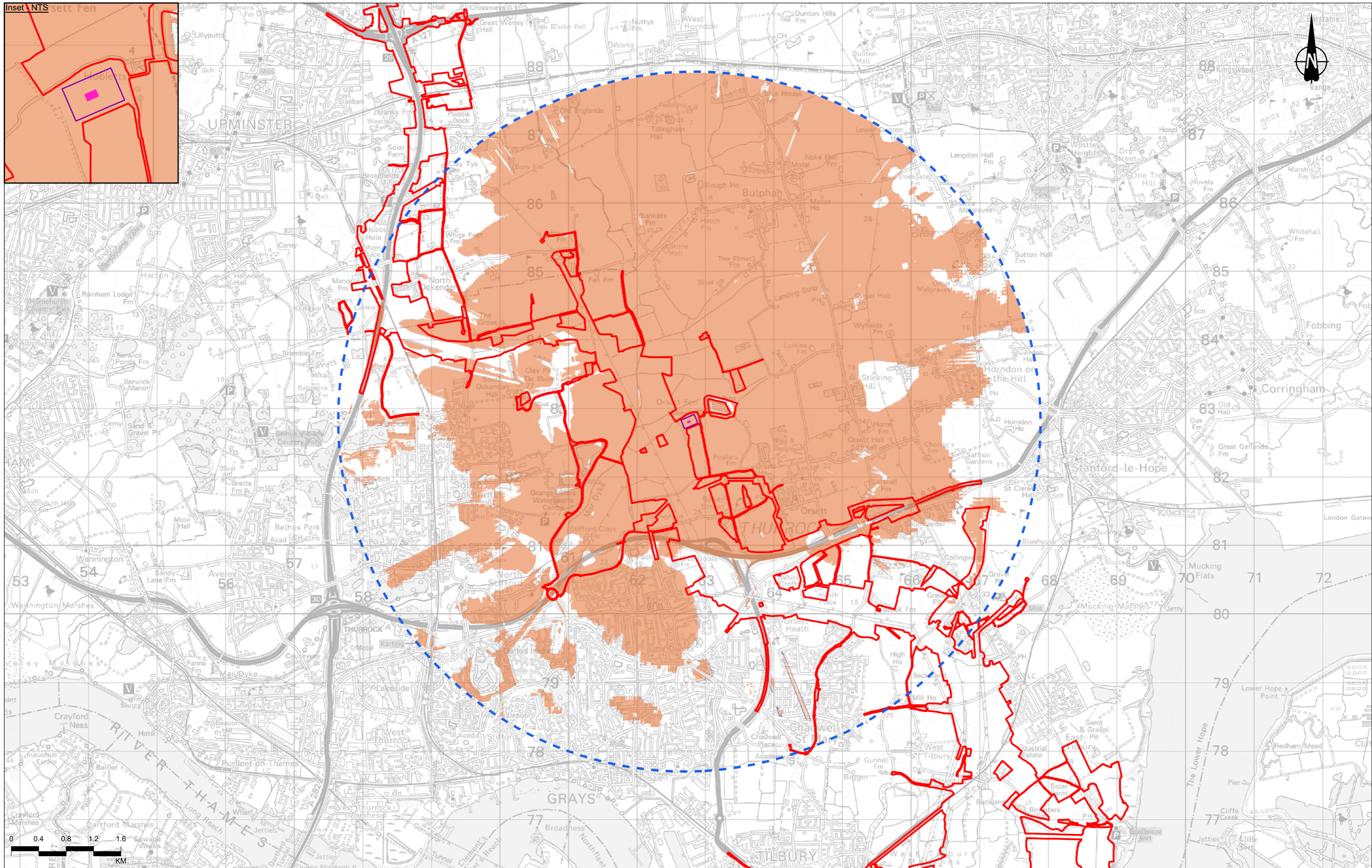
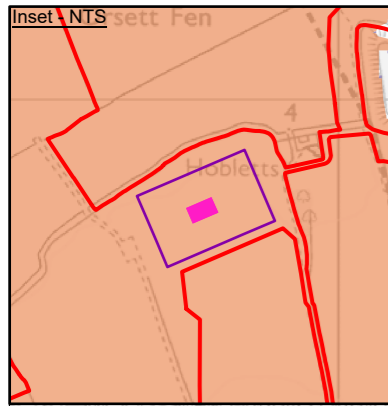
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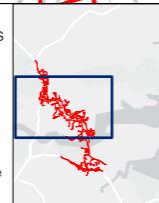
Legend

- Order Limits
- Mardyke compound
- 5km offset from construction compound
- Mardyke compound - max 25m high operations

- Zone of Theoretical Visibility (ZTV):**
Theoretical visibility of max 25m high operations within Mardyke compound
- Area identifying 1 - 33% of operations visible
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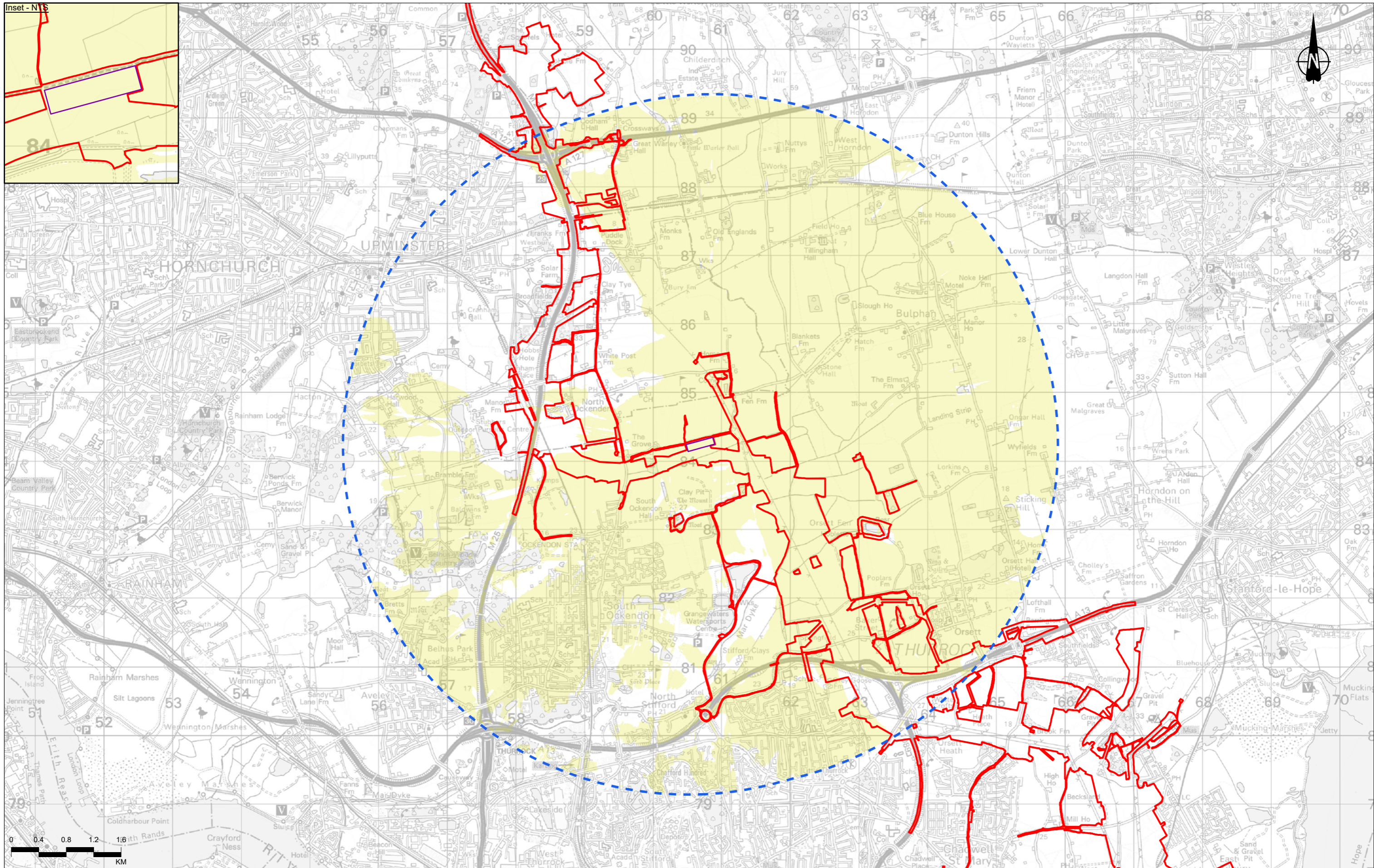
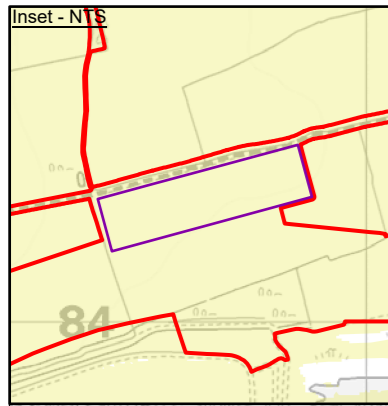


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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Mardyke compound (Visibility of max 25m high operations) Page 36 of 50				
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Legend

- Order Limits
- Medebridge compound
- 5km offset from construction compound
- Area identifying combined visibility of all anticipated construction operations within Medebridge compound

Notes:

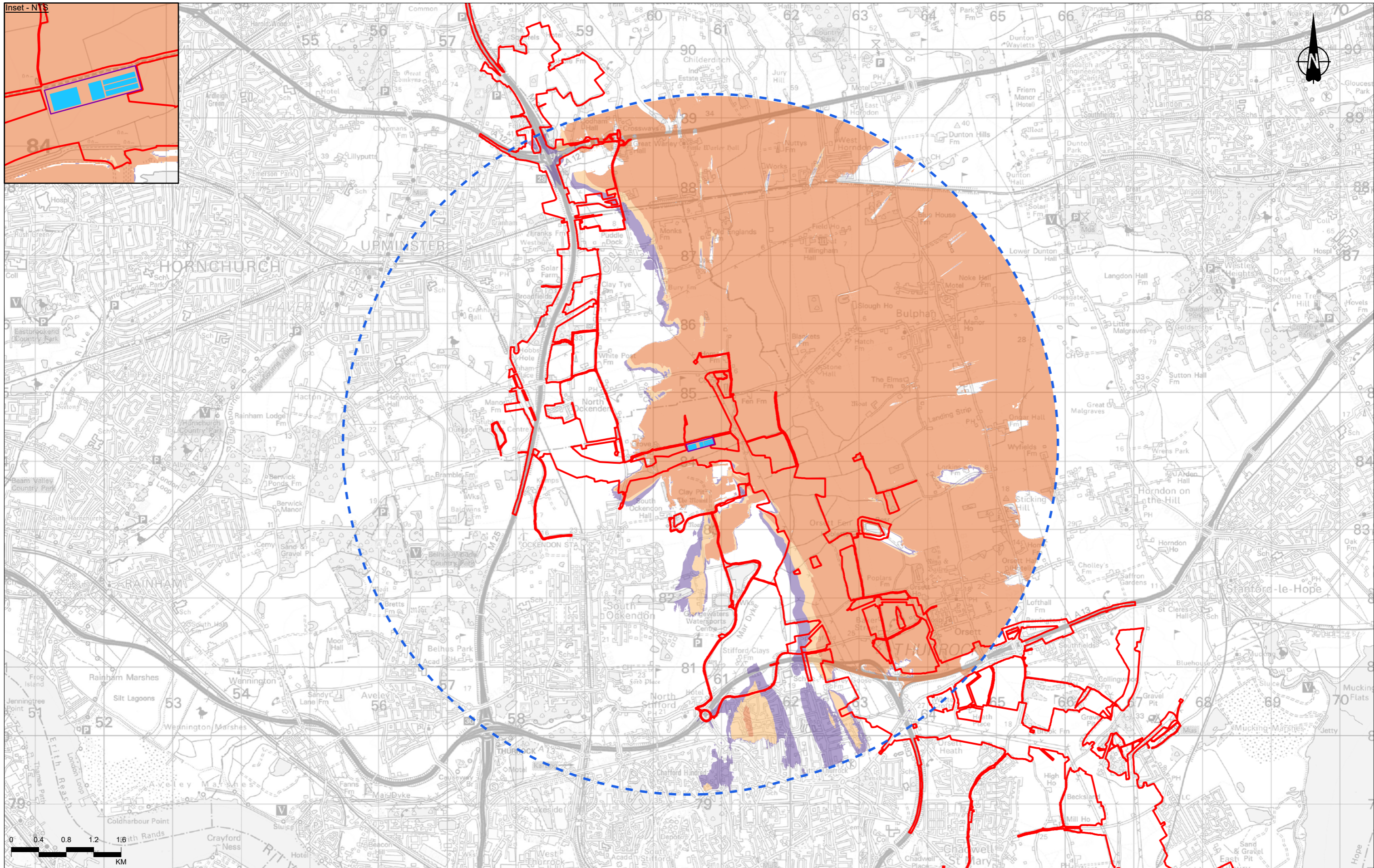
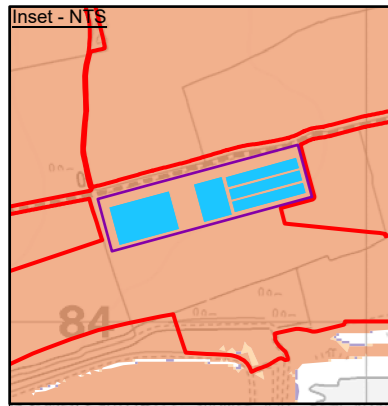
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Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				
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Legend

	Order Limits
	Medebridge compound
	5km offset from construction compound
	Medebridge compound - max 6m high operations

**Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 6m high operations
within Medebridge compound**

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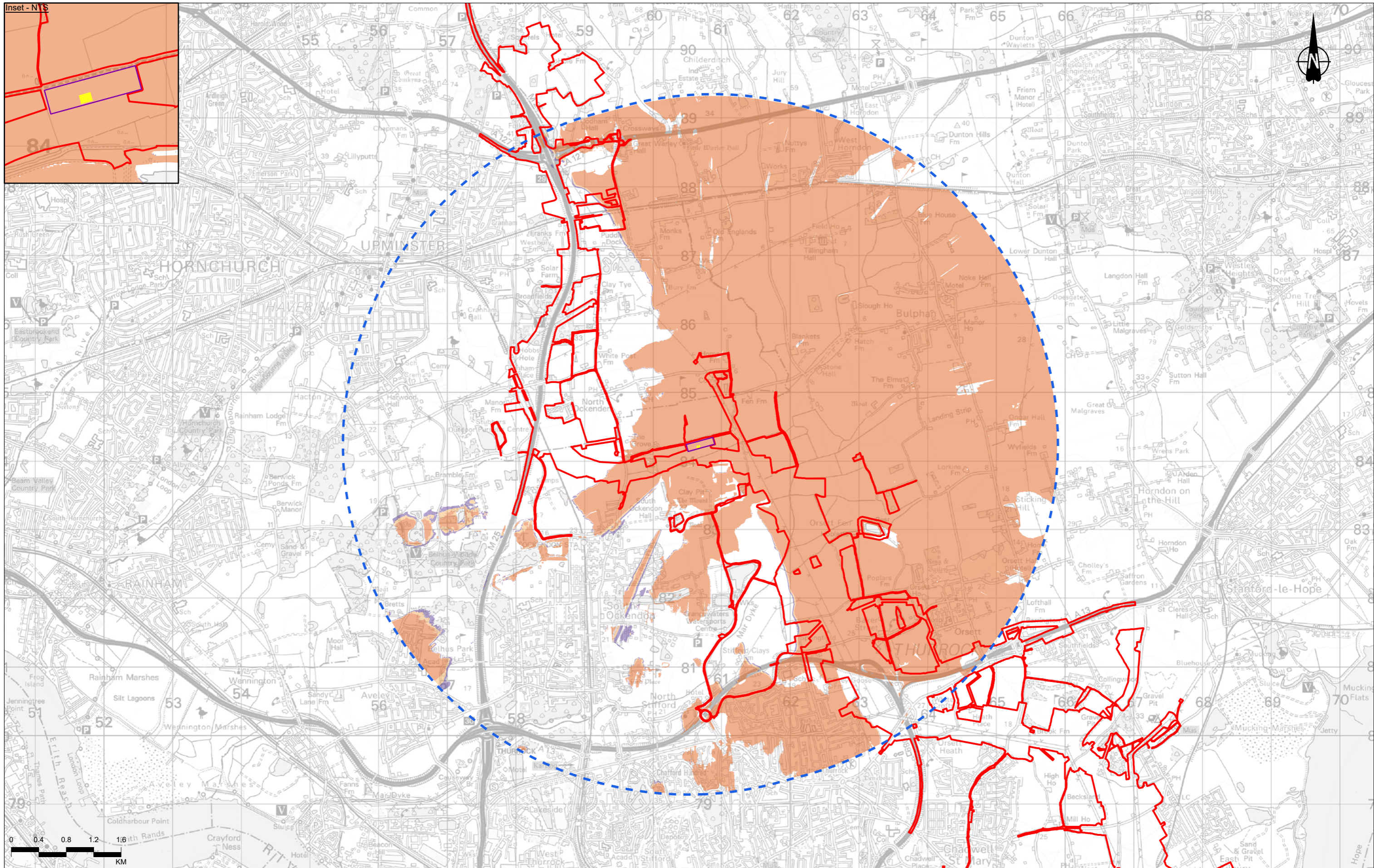
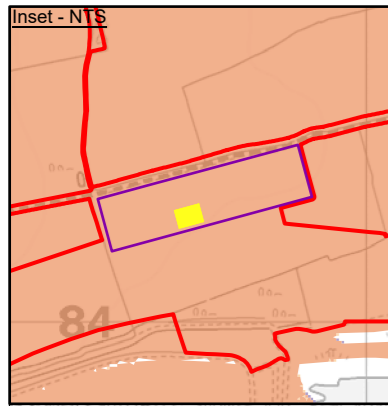
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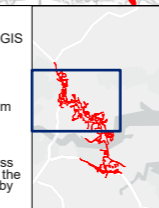
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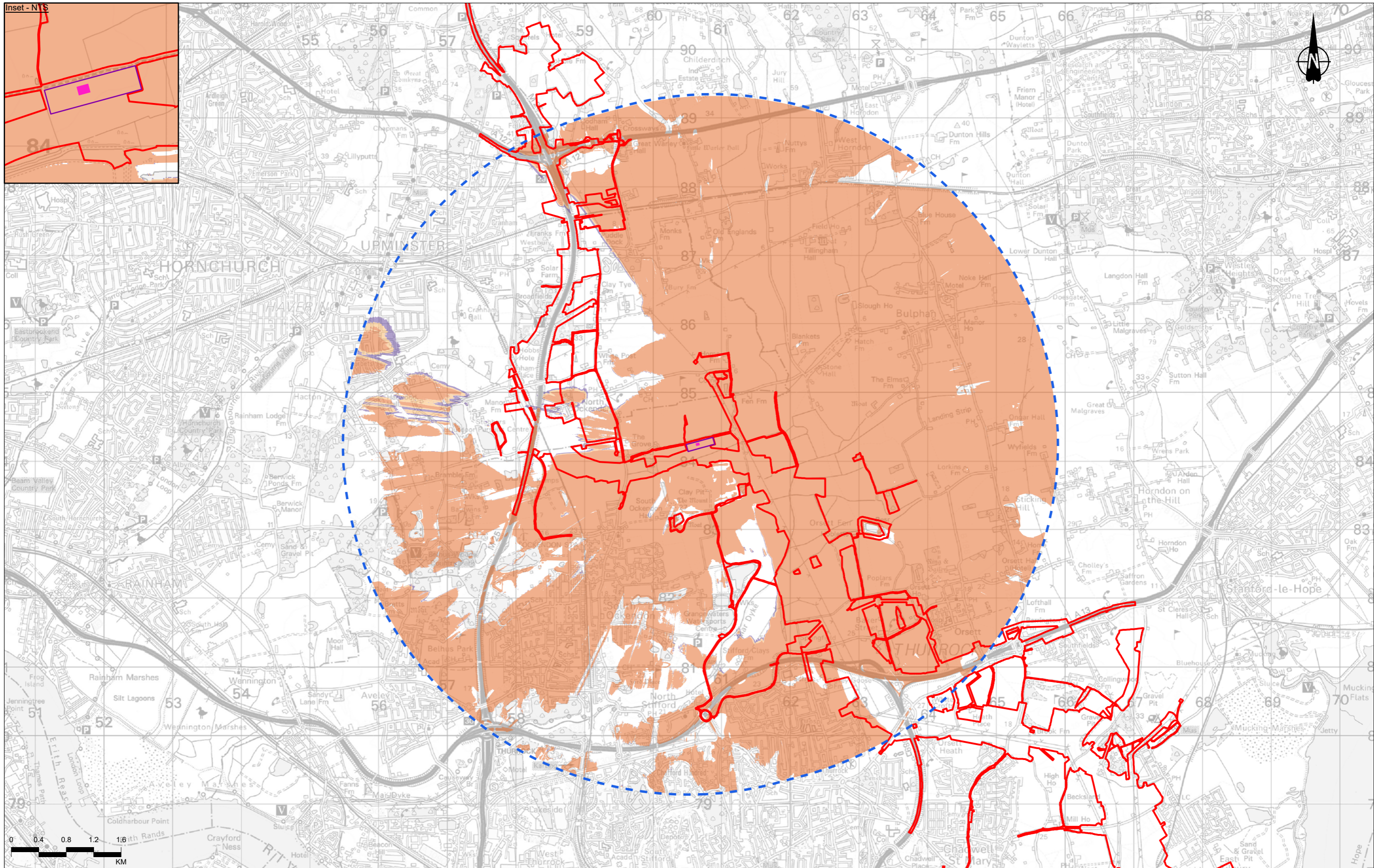
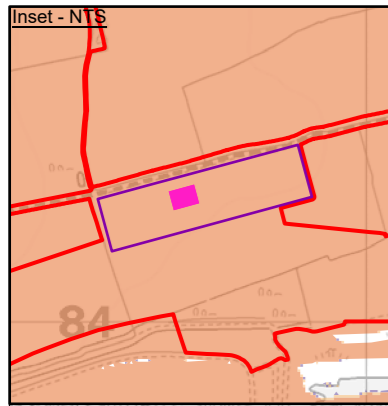
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national highways

Project
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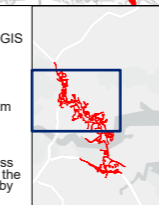
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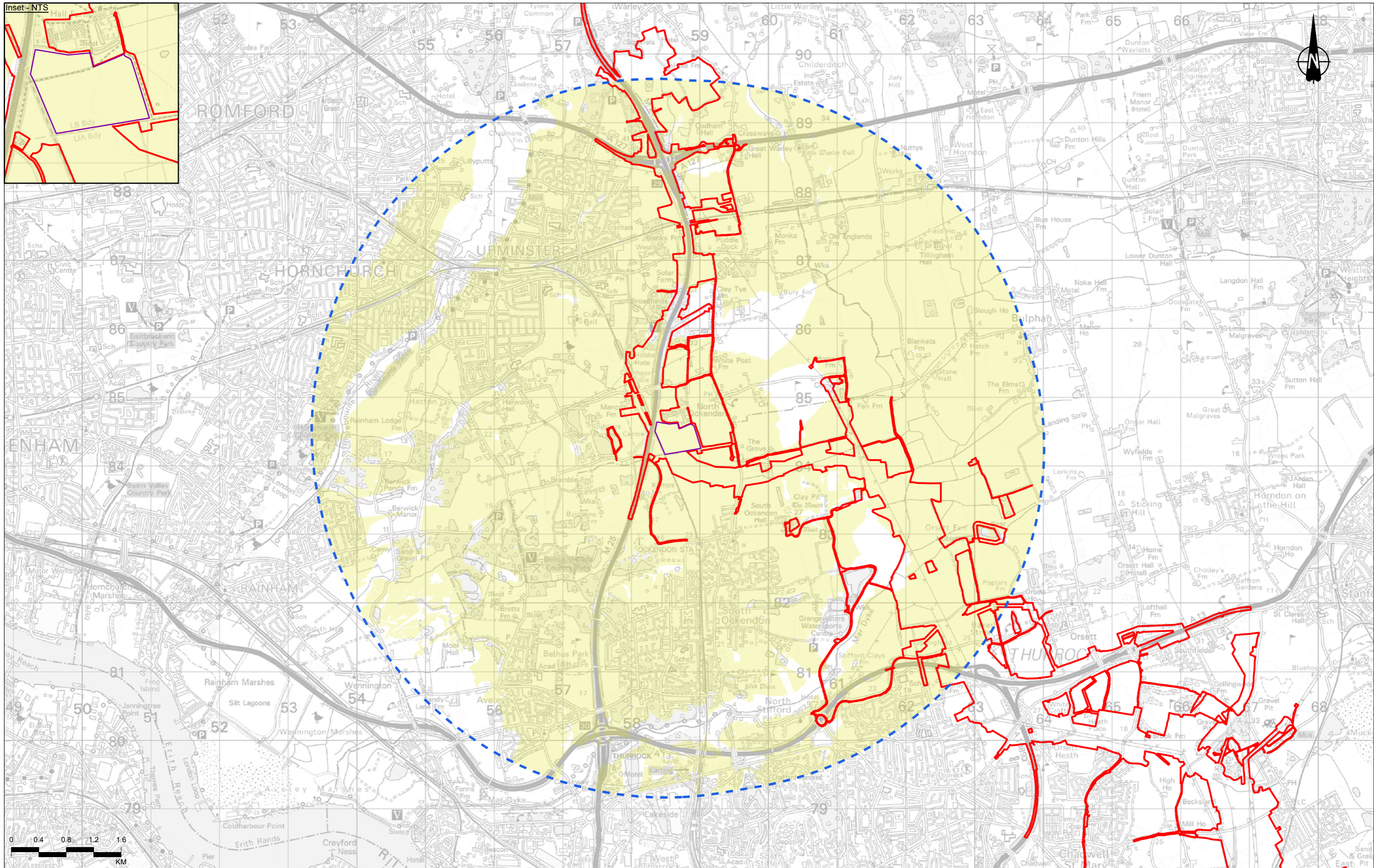
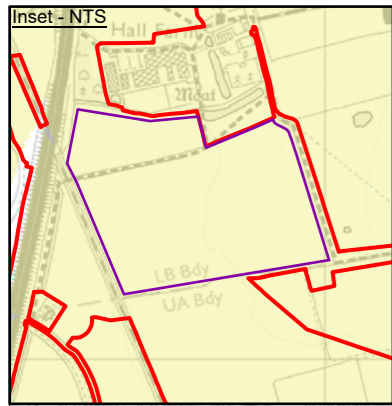
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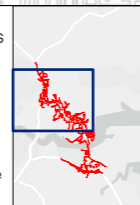
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- Legend**
- Order Limits
 - M25 compound
 - 5km offset from construction compound

Area identifying combined visibility of all anticipated construction operations within M25 compound

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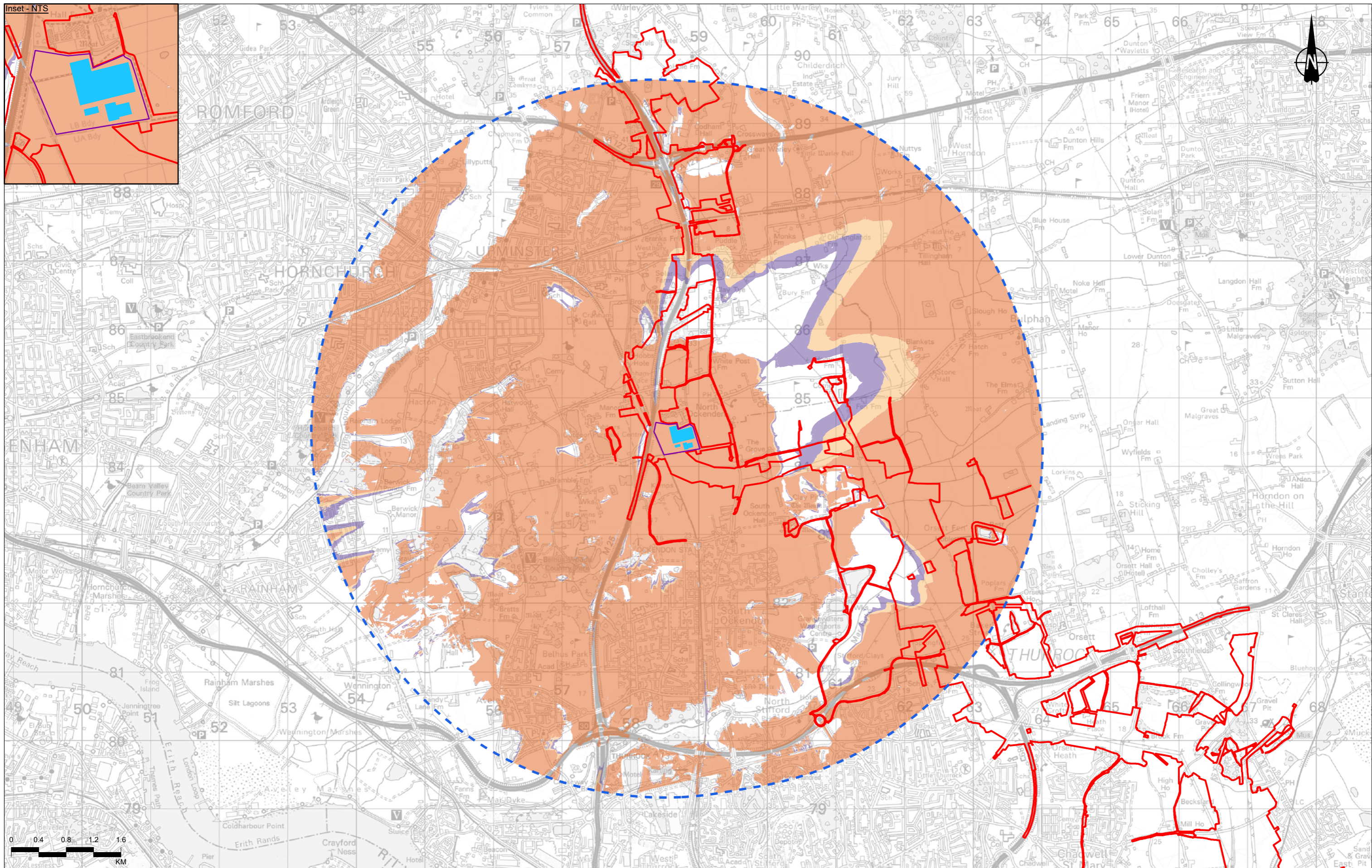
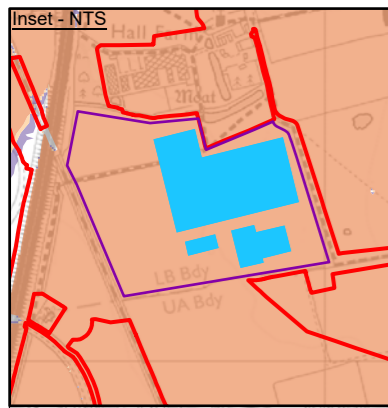


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		Page 41 of 50			

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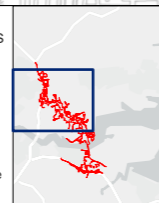
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Theoretical visibility of max 6m high operations within M25 compound

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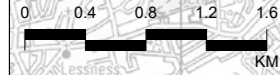
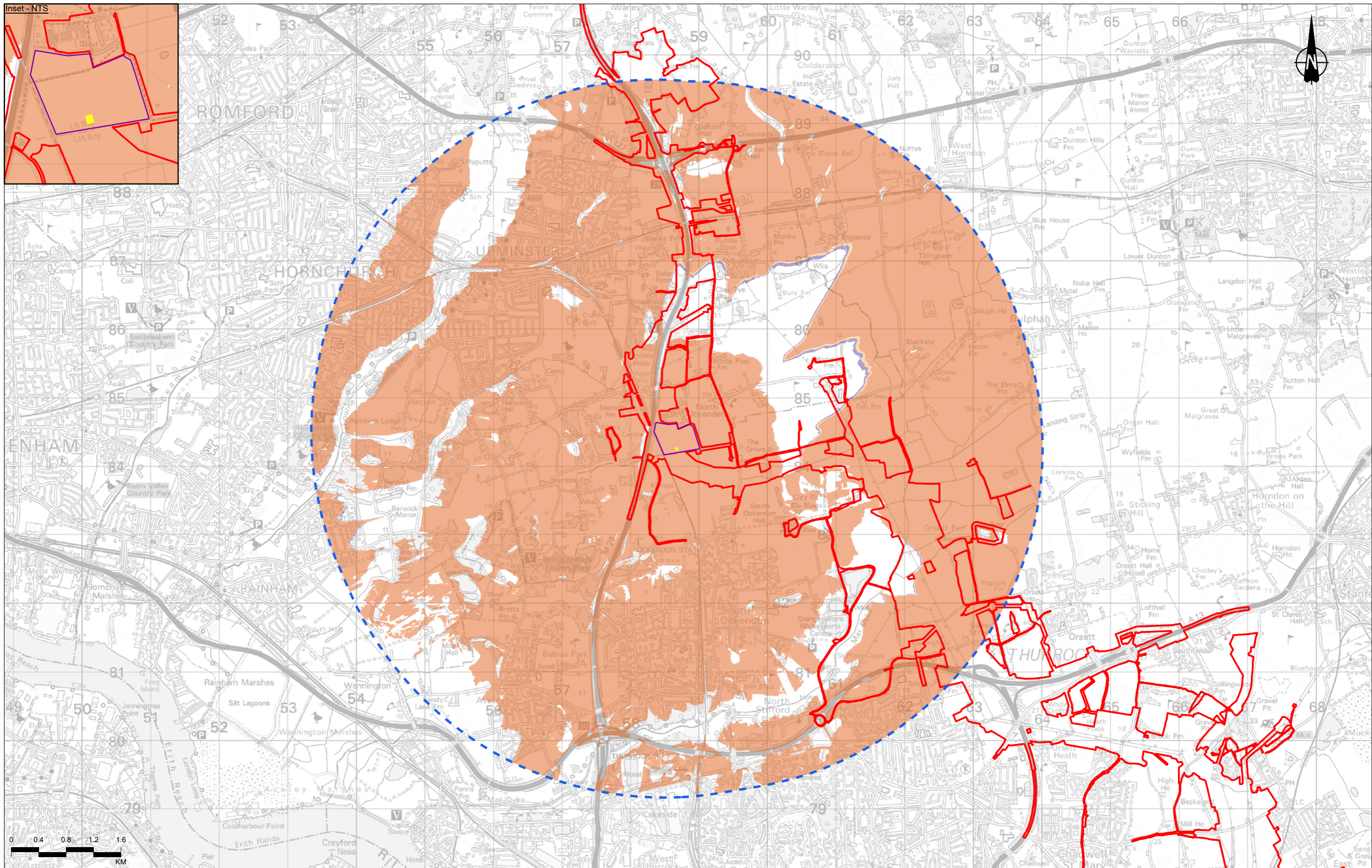
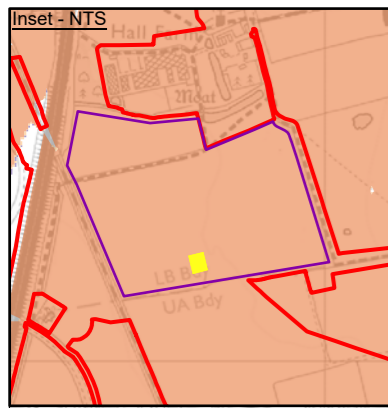
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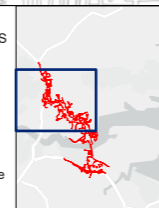
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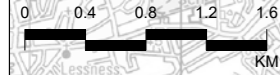
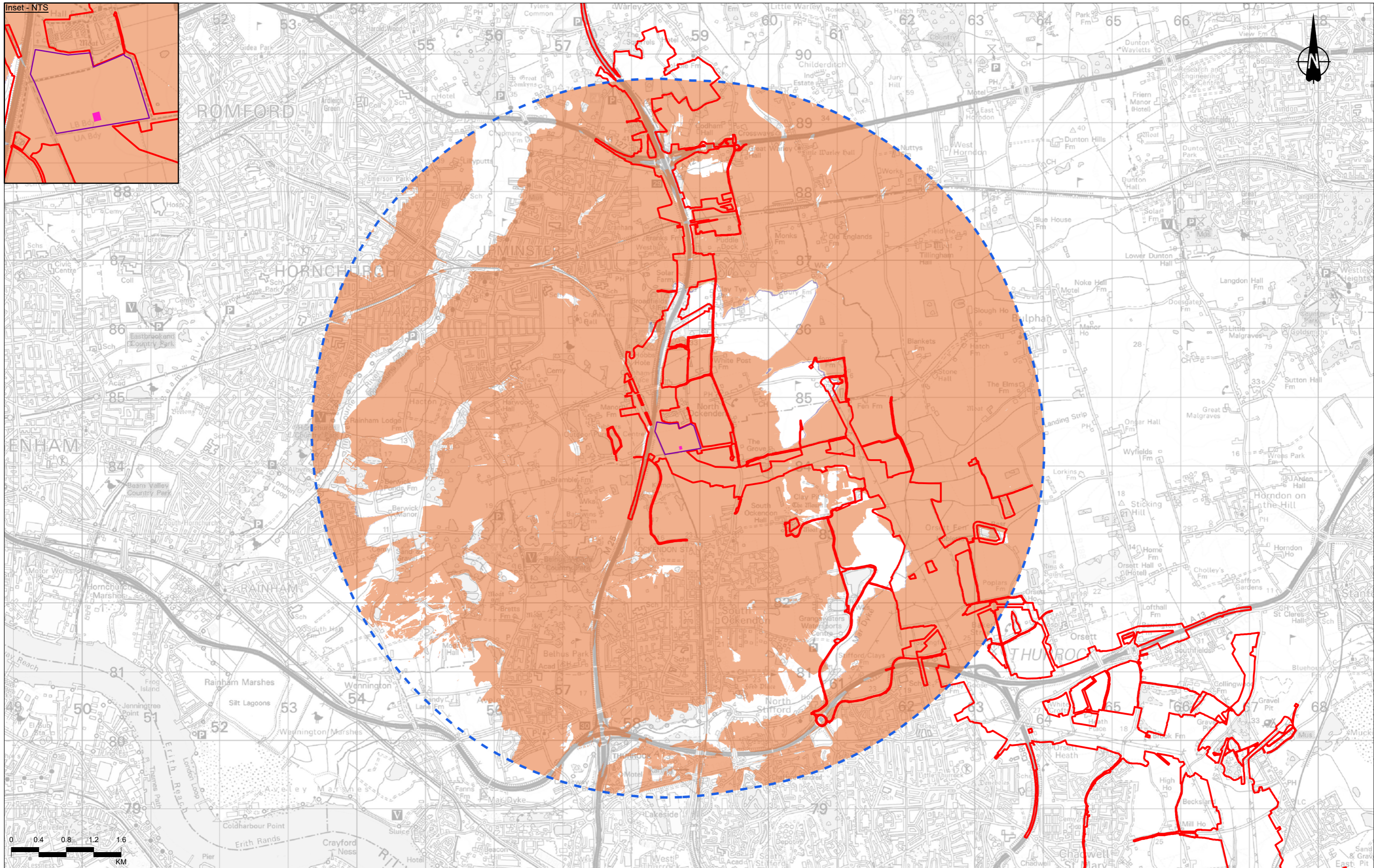
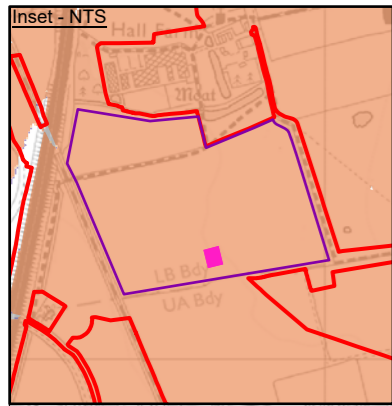
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P03	S8	09/08/2022	DCO Application	RG	SK	BF

Legend

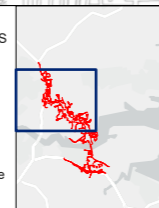
- Order Limits
- M25 compound
- 5km offset from construction compound
- M25 compound - max 25m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 25m high operations within M25 compound

- Area identifying 1 - 33% of operations visible
- Area identifying 34 - 66% of operations visible
- Area identifying 67 - 100% of operations visible

Notes:

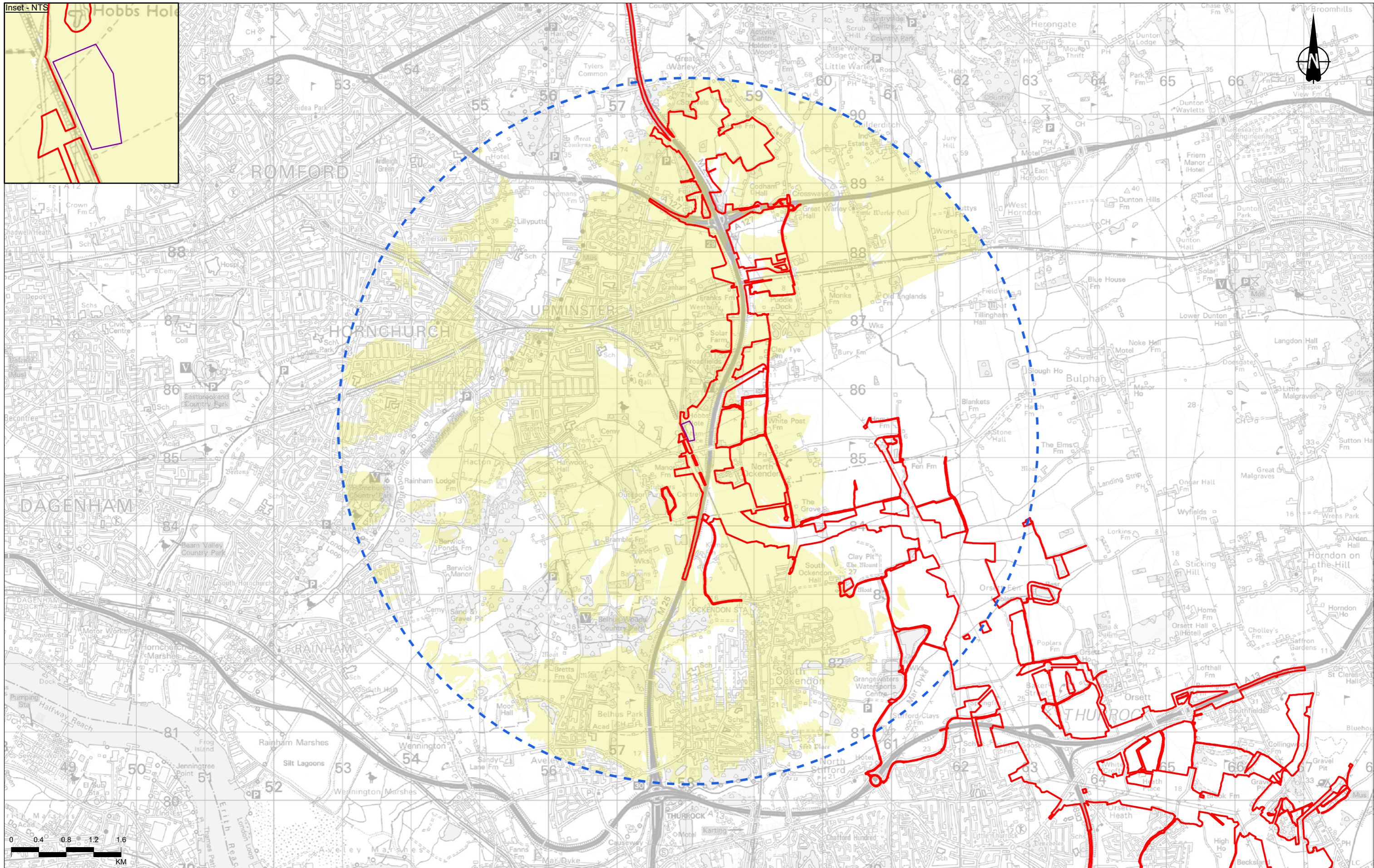
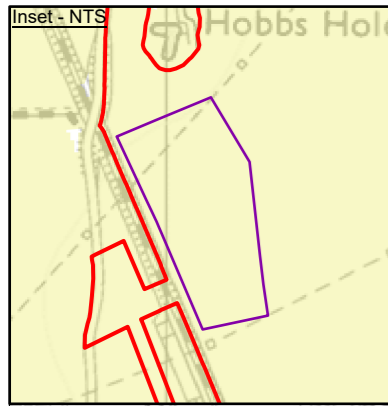
- The Zone of Theoretical Visibility (ZTV) was created using Esri ArcGIS (Visibility Tool). It is based on the combined 5m Digital Terrain Model (DTM). This has been compiled from data received from National Highways.
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - M25 compound (Visibility of max 25m high operations) Page 44 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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Legend

- Order Limits
- Ockendon Road compound
- 5km offset from construction compound
- Area identifying combined visibility of all anticipated construction operations within Ockendon Road compound

Notes:

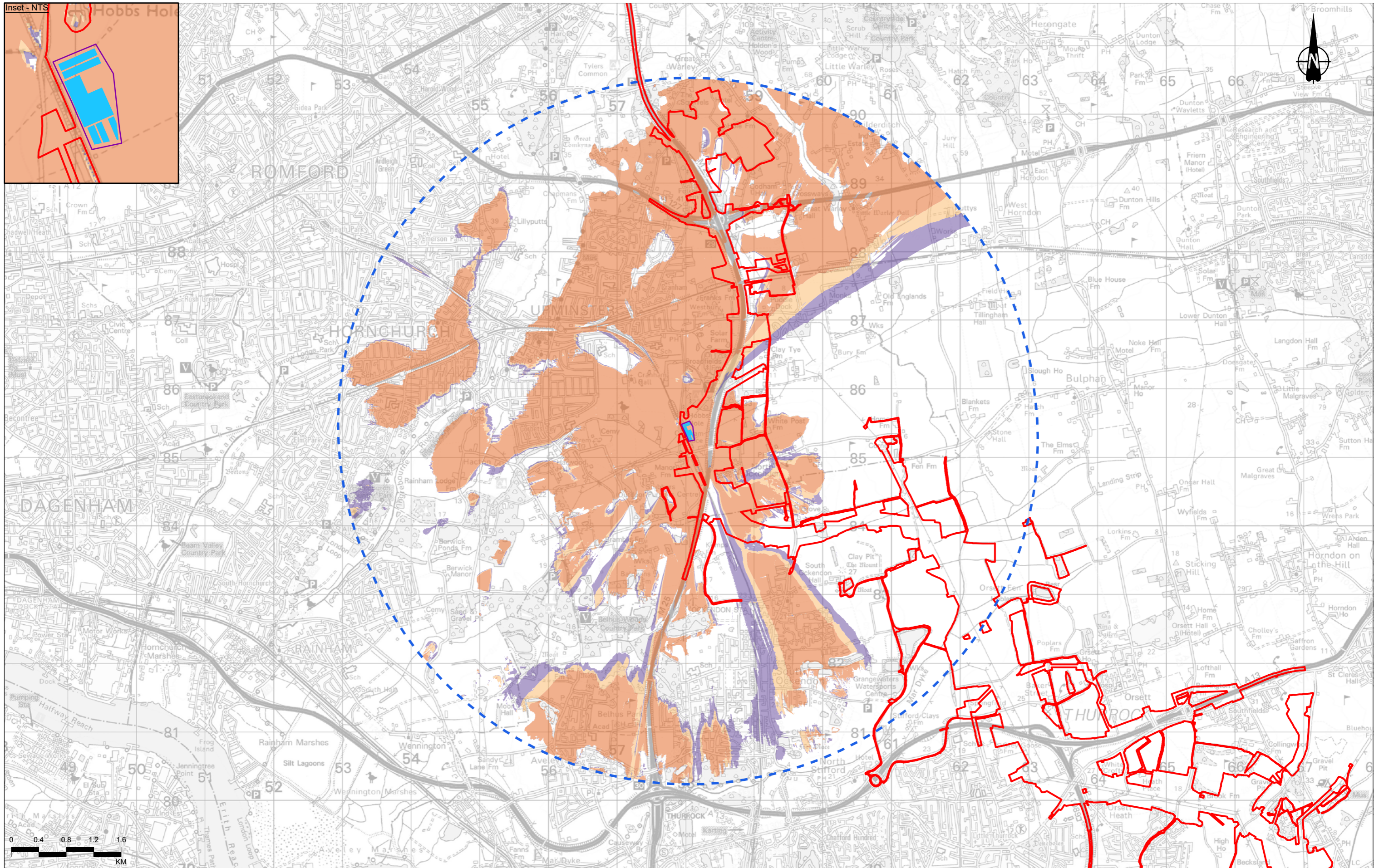
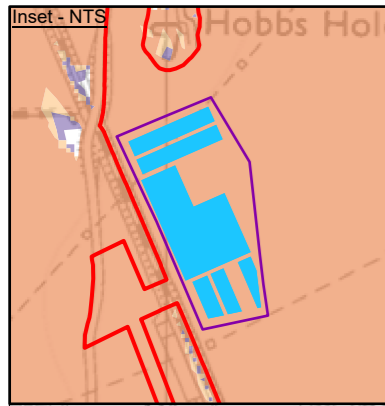
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	DCO APPLICATION	Original Size	A3	Revision	P03
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Ockendon Road compound (Overview) Page 45 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P03	S8	09/08/2022	DCO Application	RG	SK	BF

Legend	
	Order Limits
	Ockendon Road compound
	5km offset from construction compound
	Ockendon Road compound - max 6m high operations
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

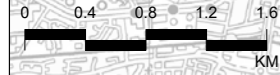
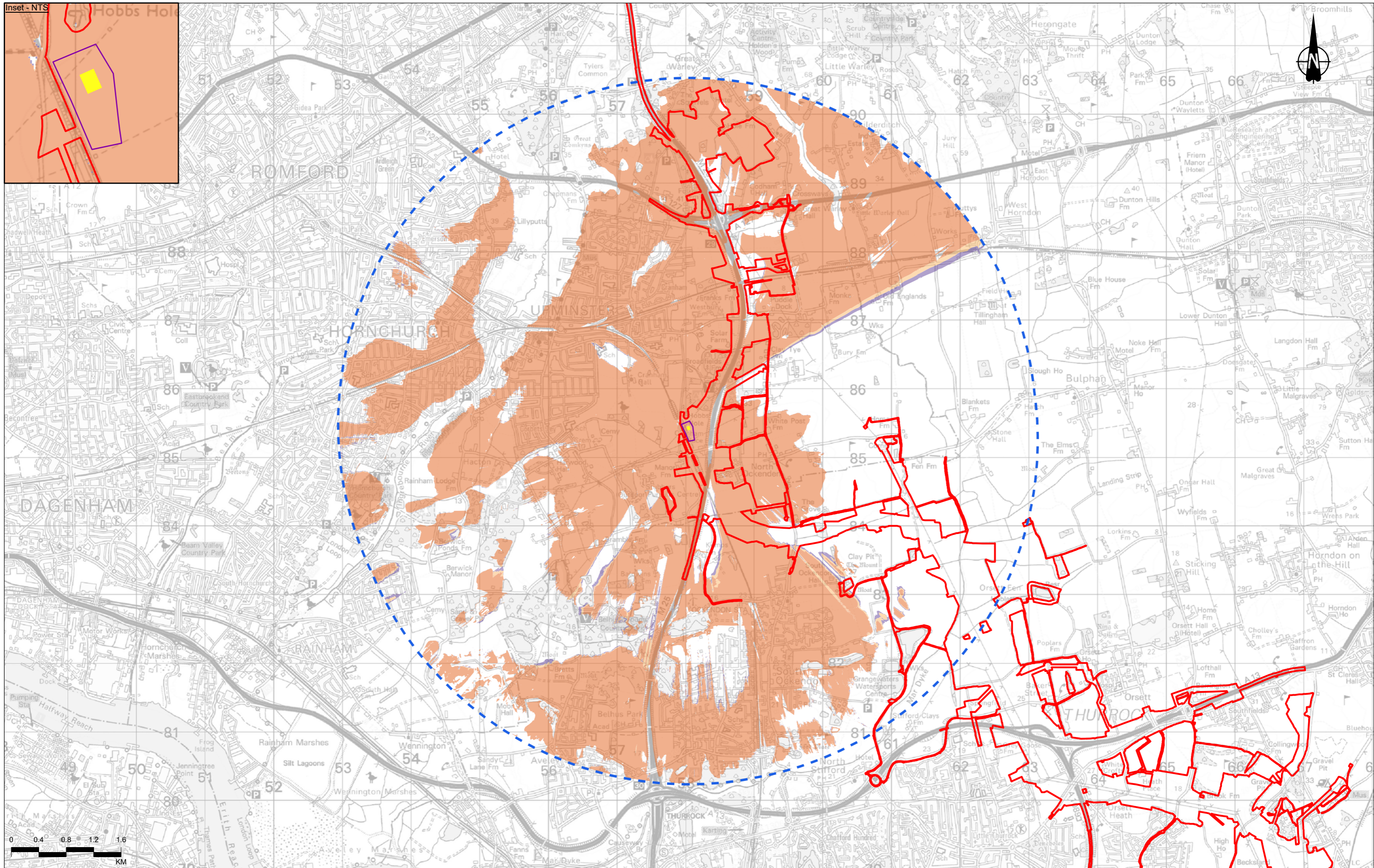
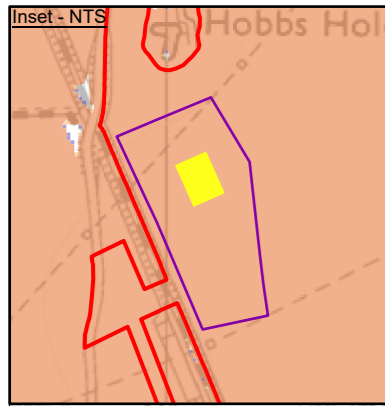
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Project: **LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Ockendon Road compound (Visibility of max 6m high operations) Page 46 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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Legend

- Order Limits
- Okendon Road compound
- 5km offset from construction compound
- Okendon Road compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 15m high operations within Okendon Road compound

- Area identifying 1 - 33% of operations visible
- Area identifying 34 - 66% of operations visible
- Area identifying 67 - 100% of operations visible

Notes:

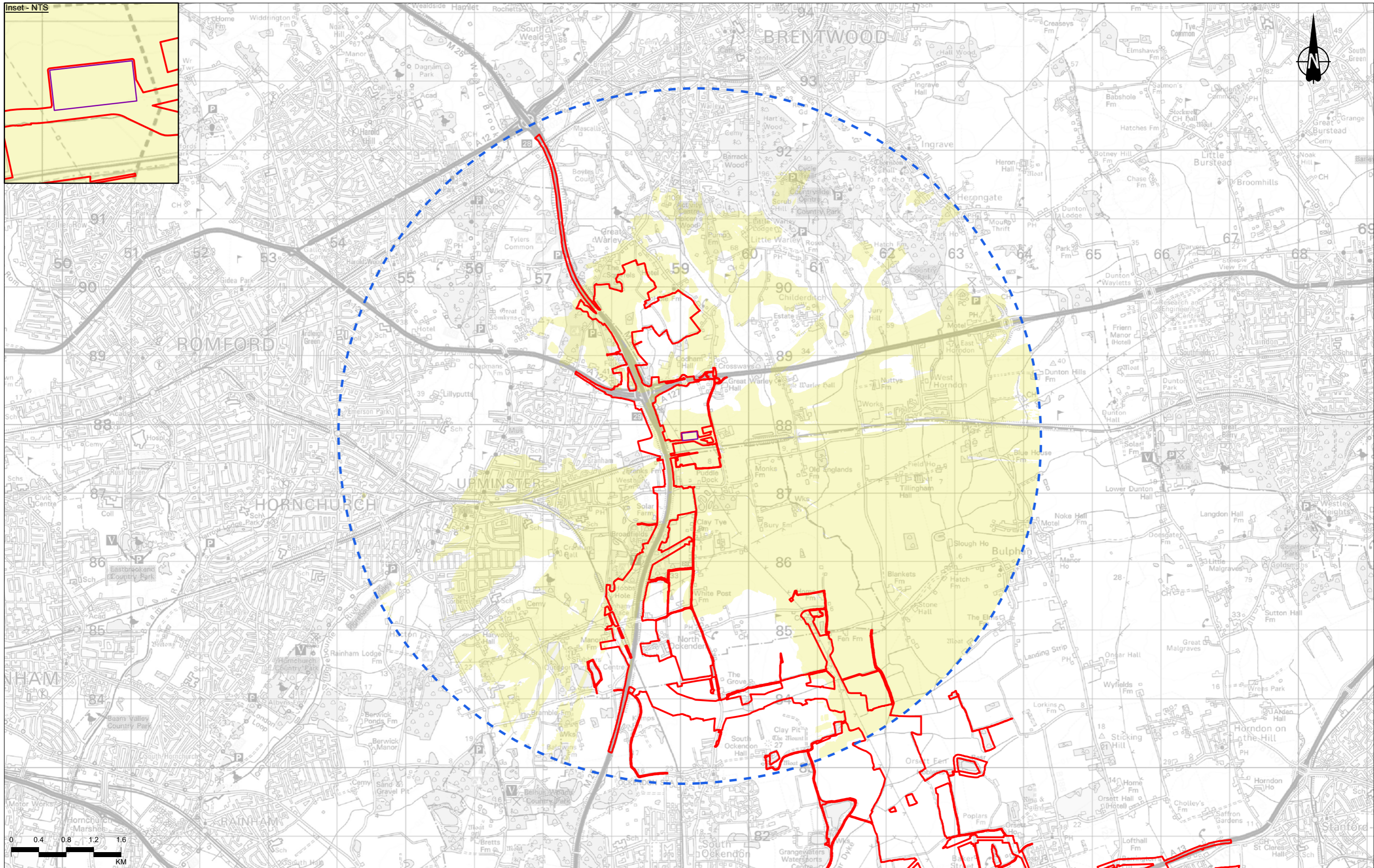
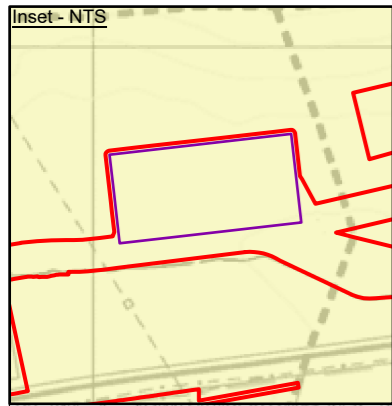
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

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Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Okendon Road compound (Visibility of max 15m high operations) Page 47 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



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P03	S8	09/08/2022	DCO Application	RG	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Legend

	Order Limits
	Warley Street compound
	5km offset from construction compound

Area identifying combined visibility of all anticipated construction operations within Warley Street compound

Notes:

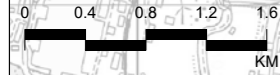
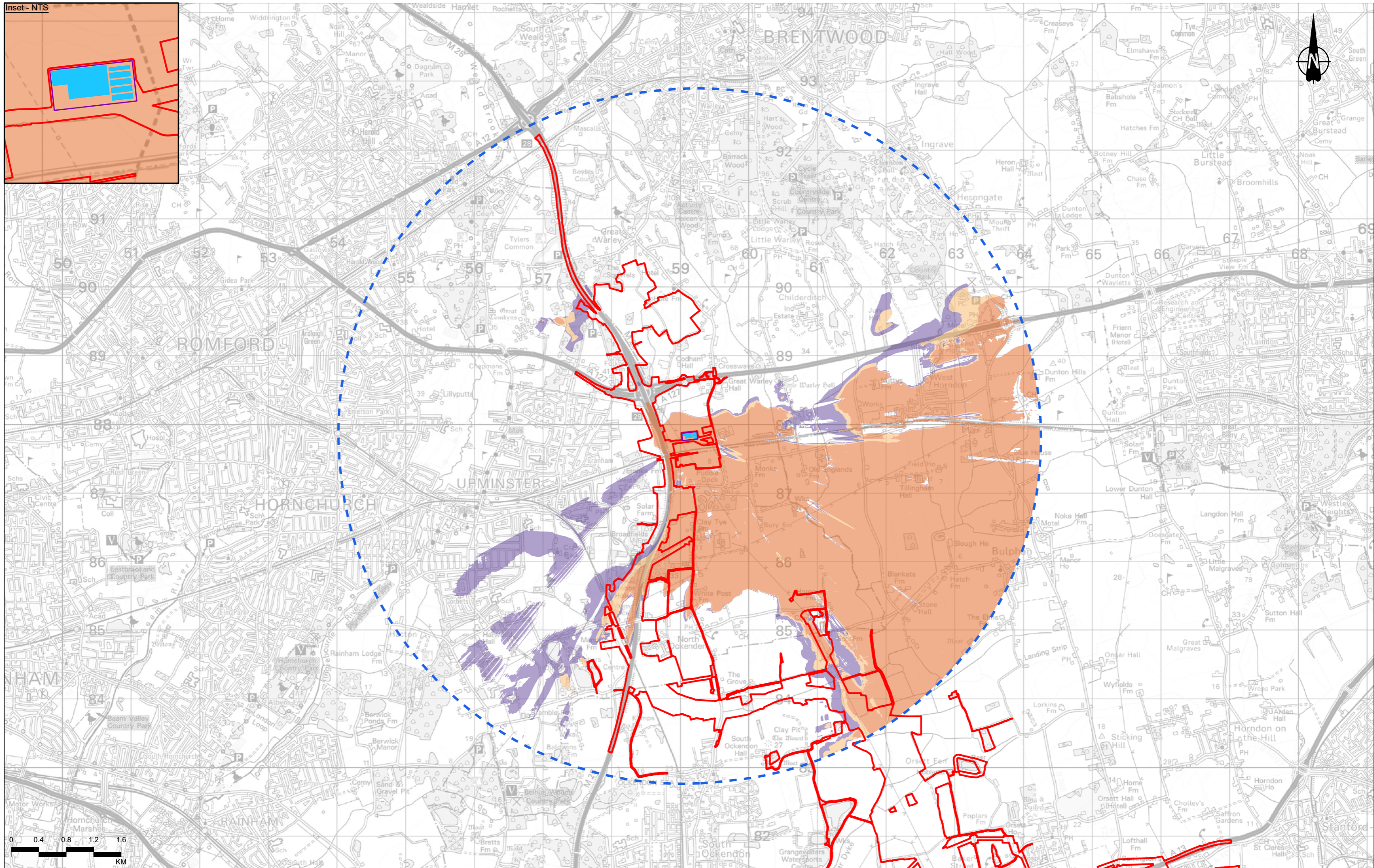
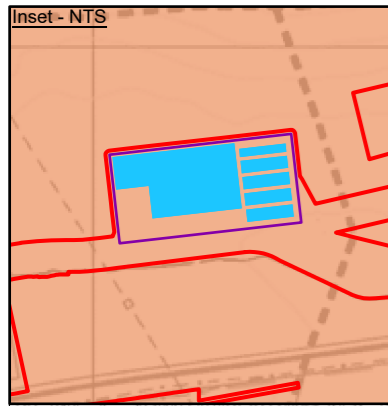
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Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Warley Street compound (Overview)				
	Page 48 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



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Legend

- Order Limits
- Warley Street compound
- 5km offset from construction compound
- Warley Street compound - max 6m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 6m high operations within Warley Street compound

- Area identifying 1 - 33% of operations visible
- Area identifying 34 - 66% of operations visible
- Area identifying 67 - 100% of operations visible

Notes:

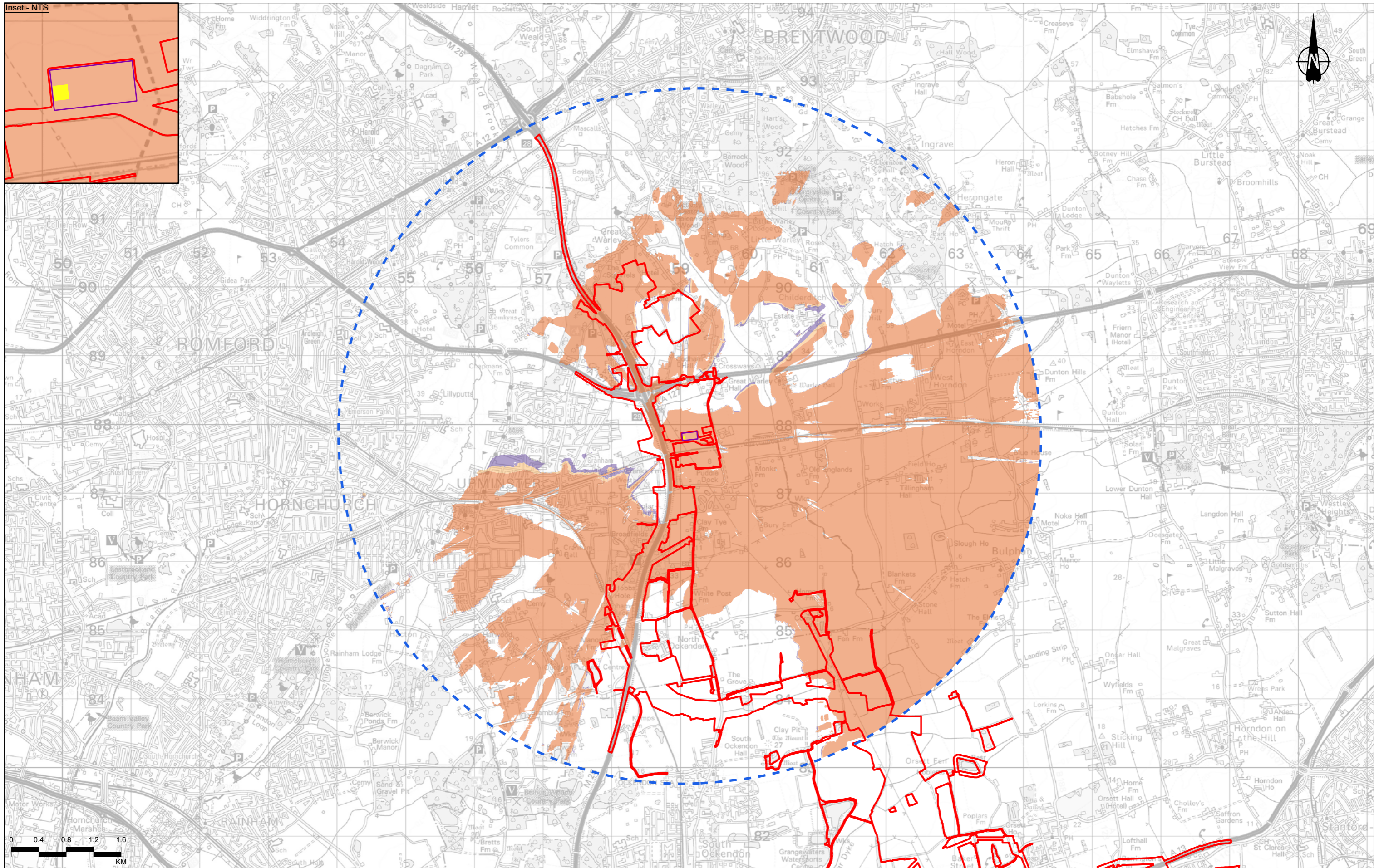
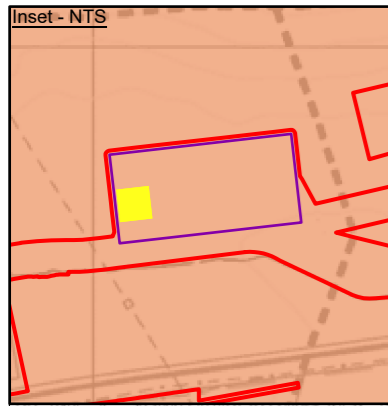
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Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



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Legend

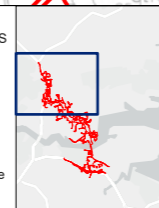
- Order Limits
- Warley Street compound
- 5km offset from construction compound
- Warley Street compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 15m high operations within Warley Street compound

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