

Lower Thames Crossing

6.2 Environmental Statement Figures Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds (Clean version)

APFP Regulation 5(2)(a)

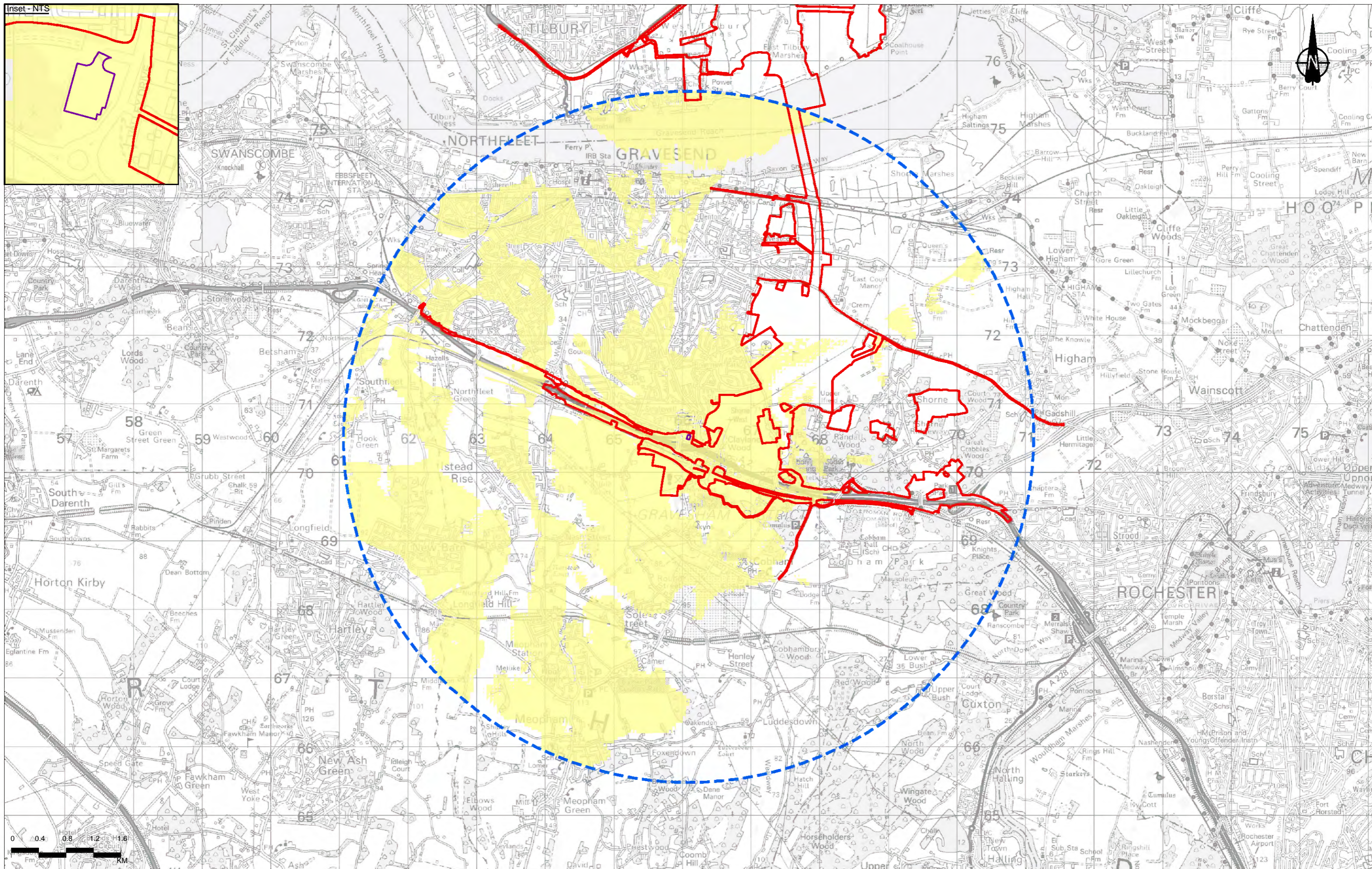
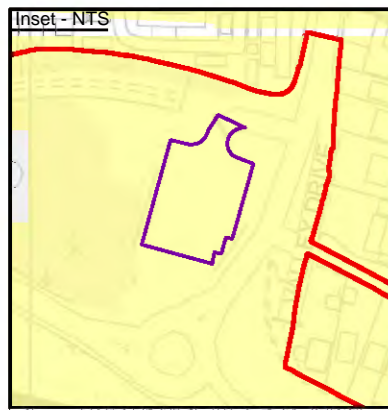
Infrastructure Planning (Applications:
Prescribed Forms and Procedure)
Regulations 2009

Volume 6

DATE: September 2023
DEADLINE: 4

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

VERSION: 2.0



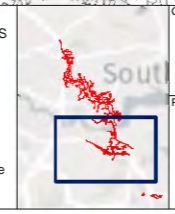
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KM					

Legend					
	Order Limits		5km offset from construction compound		Marling Cross compound
	Area identifying combined visibility of all anticipated construction operations within Marling Cross compound				

P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Notes:

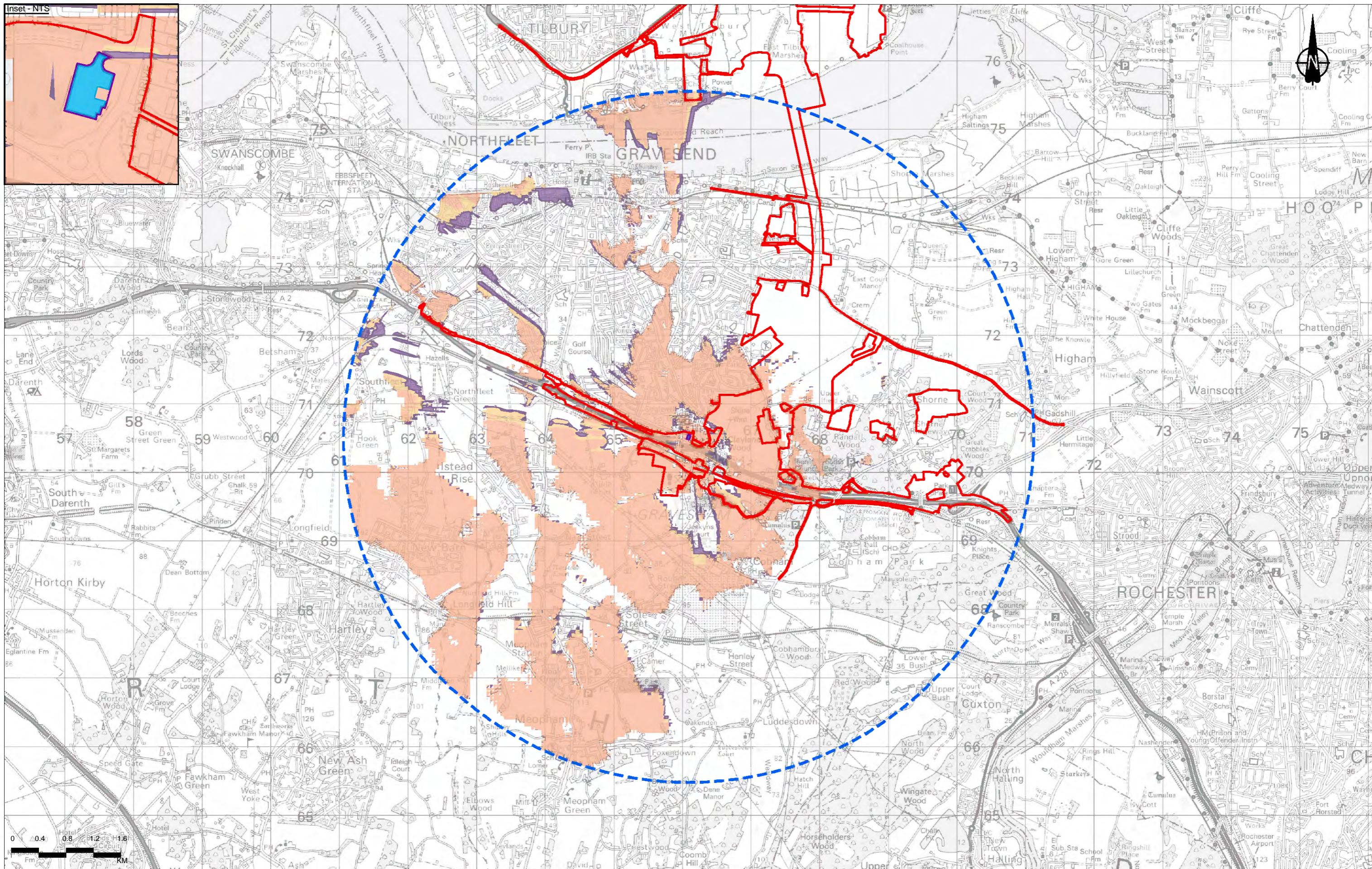
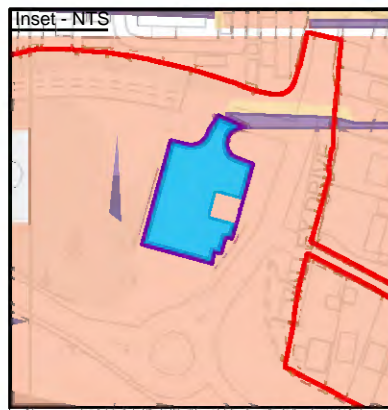
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Marling Cross Compound (Overview)				
Page	Page 1 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



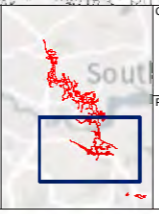
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KM					

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

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 6m high operations within Marling Cross compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

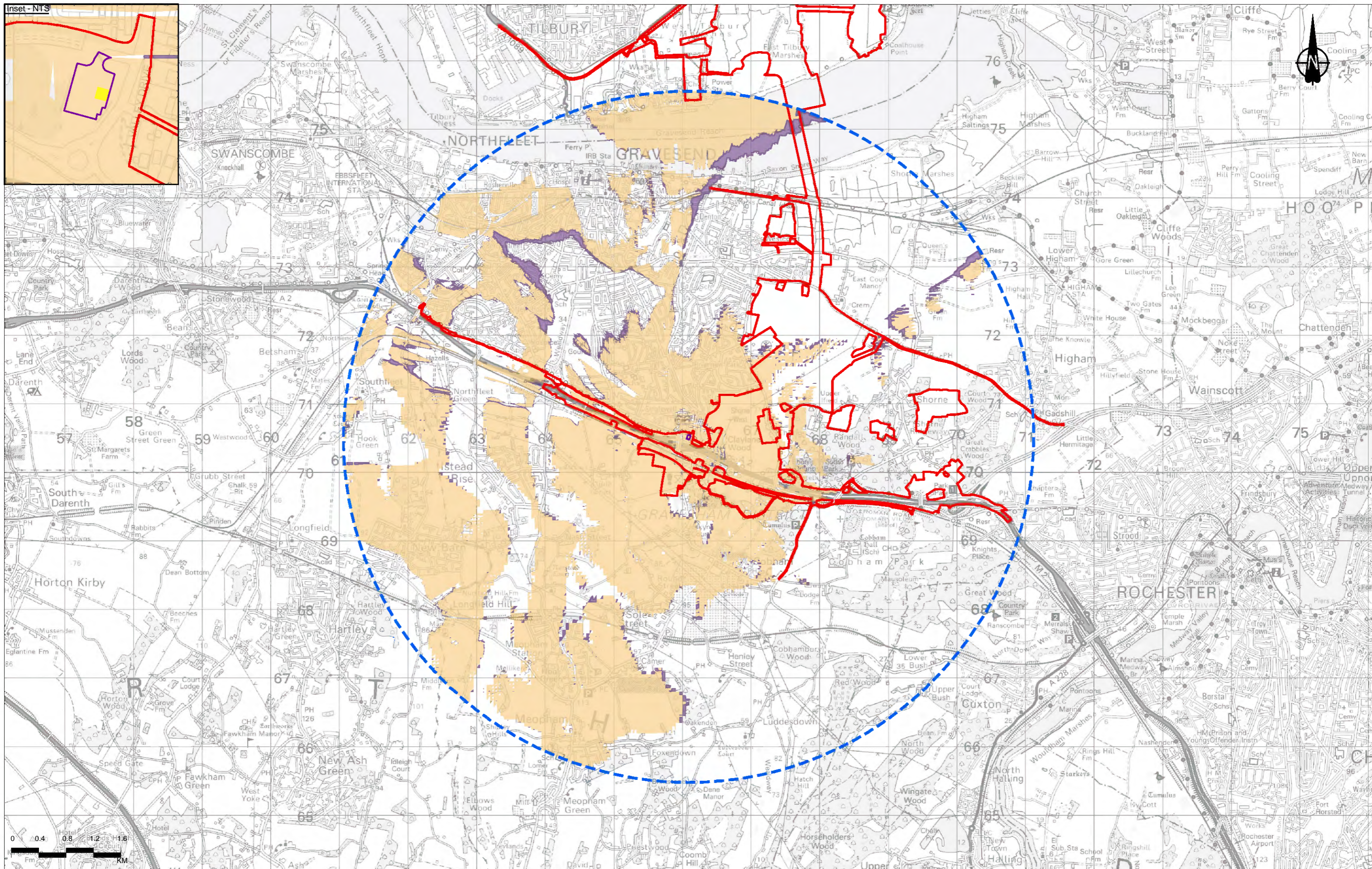
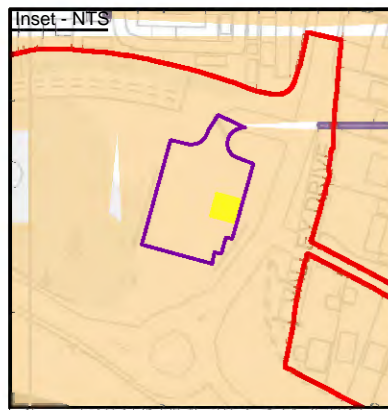
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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Marling Cross Compound (Visibility of Max. 6m High Operations)				
Page	Page 2 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



0	0.4	0.8	1.2	1.6	2.0
KM					

	Order Limits
	5km offset from construction compound
	Marling Cross compound
	Marling Cross compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m high operations within Marling Cross compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible

Notes:

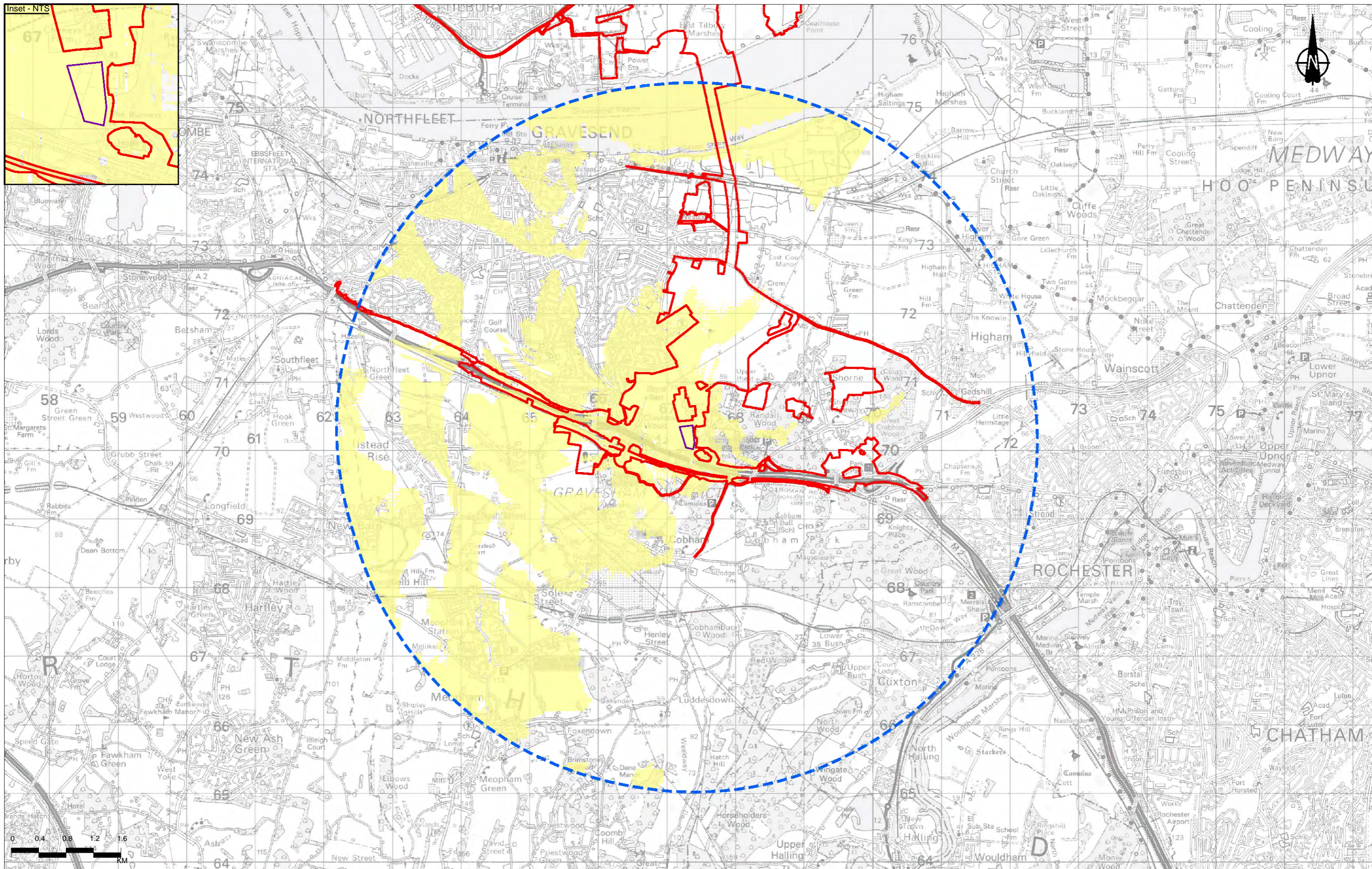
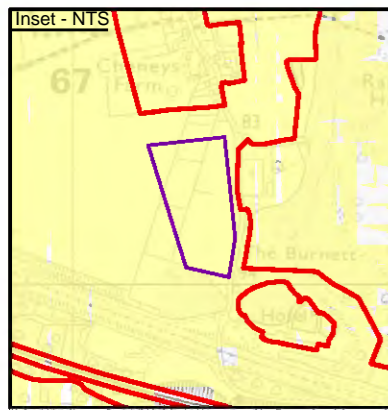
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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Marling Cross Compound (Visibility of Max. 15m High Operations)				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



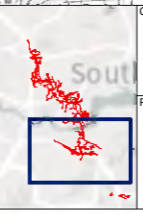
Legend

- Order Limits
- 5km offset from construction compound
- A2 compound
- Area identifying combined visibility of all anticipated construction operations within A2 compound

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

Notes

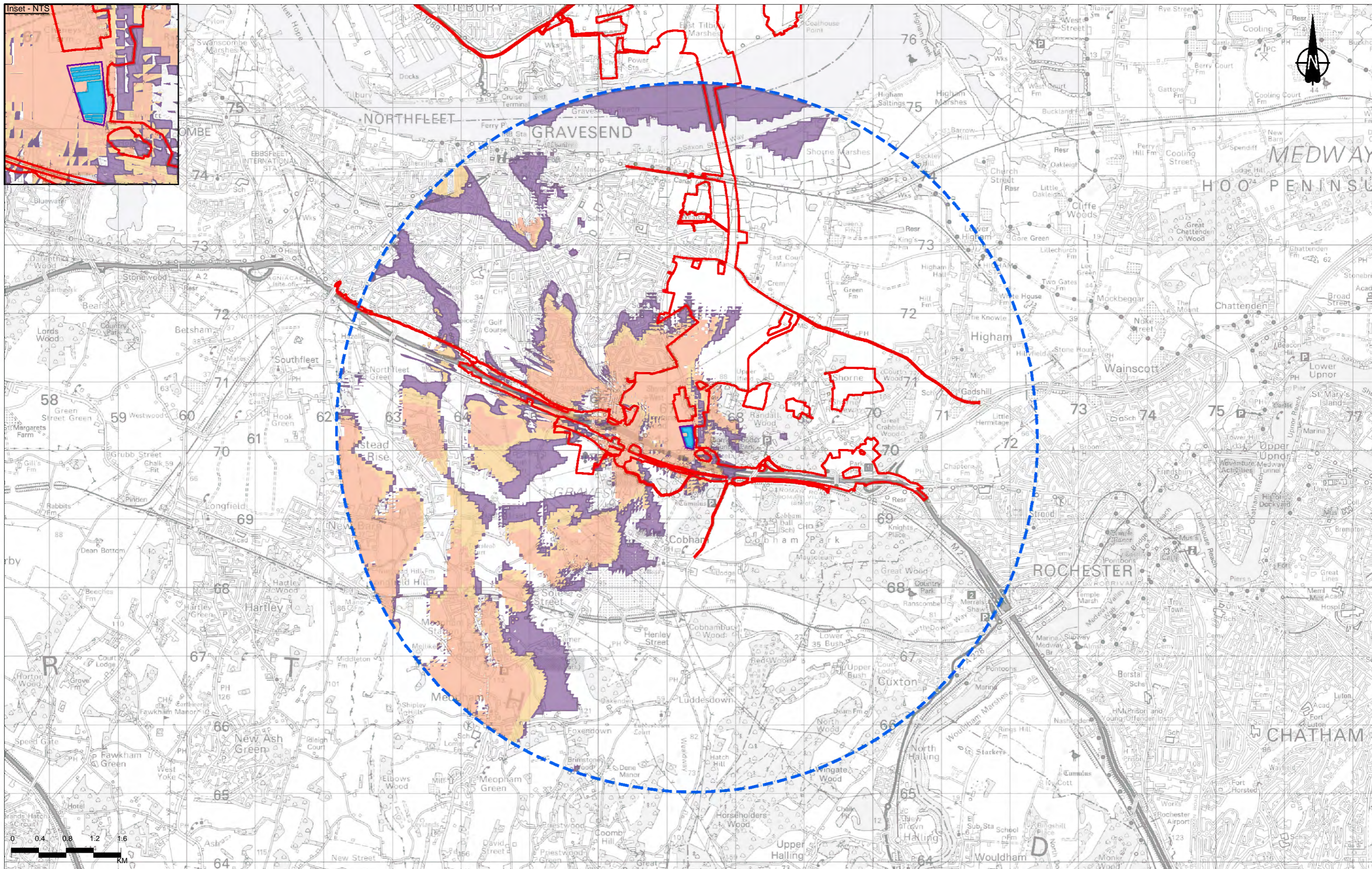
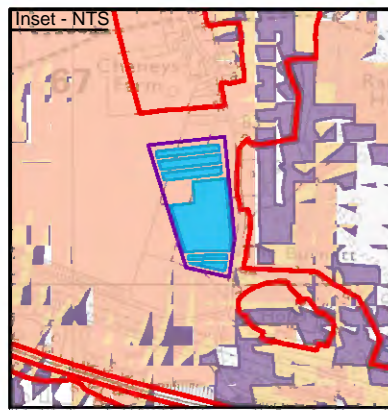
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Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - A2 Compound (Overview)				
	Page 4 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				

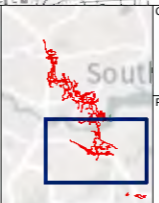


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Legend	Order Limits	5km offset from construction compound	A2 compound	Area identifying 67 - 100% of operations visible	Area identifying 34 - 66% of operations visible
	A2 compound - max 6m high operations		Area identifying 1 - 33% of operations visible		
P03 S8 09/08/2022 DCO Application RG SK BF					
P04 S9 16/08/2023 Deadline 4 CD SK BF					
Rev Status Rev. Date Purpose of revision Drawn Chkd Apprv					

Zone of Theoretical Visibility (ZTV):		
Theoretical visibility of max 6m high operations within A2 compound		
	Area identifying 1 - 33% of operations visible	
	Area identifying 34 - 66% of operations visible	
	Area identifying 67 - 100% of operations visible	

Notes:

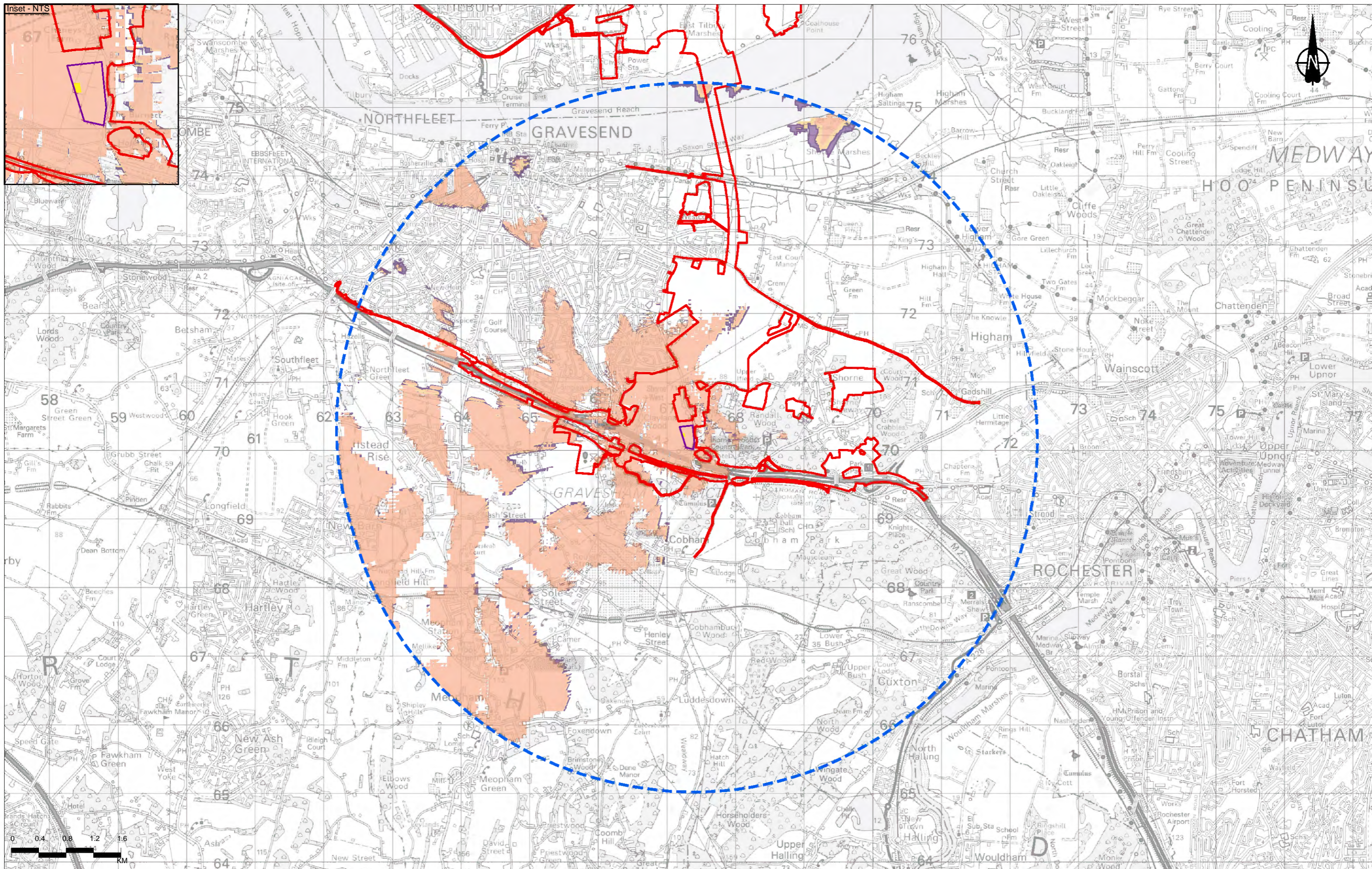
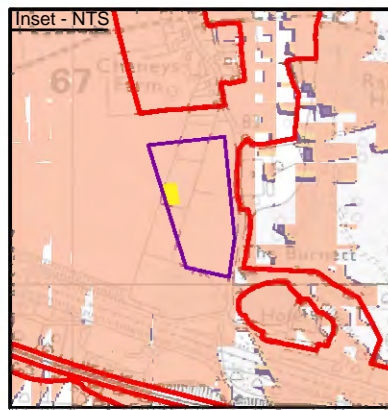
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Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				
	Page 5 of 50				



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

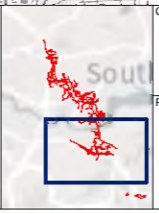
- Order Limits
- 5km offset from construction compound
- A2 compound
- A2 compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 15m high operations within A2 compound

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

Notes:

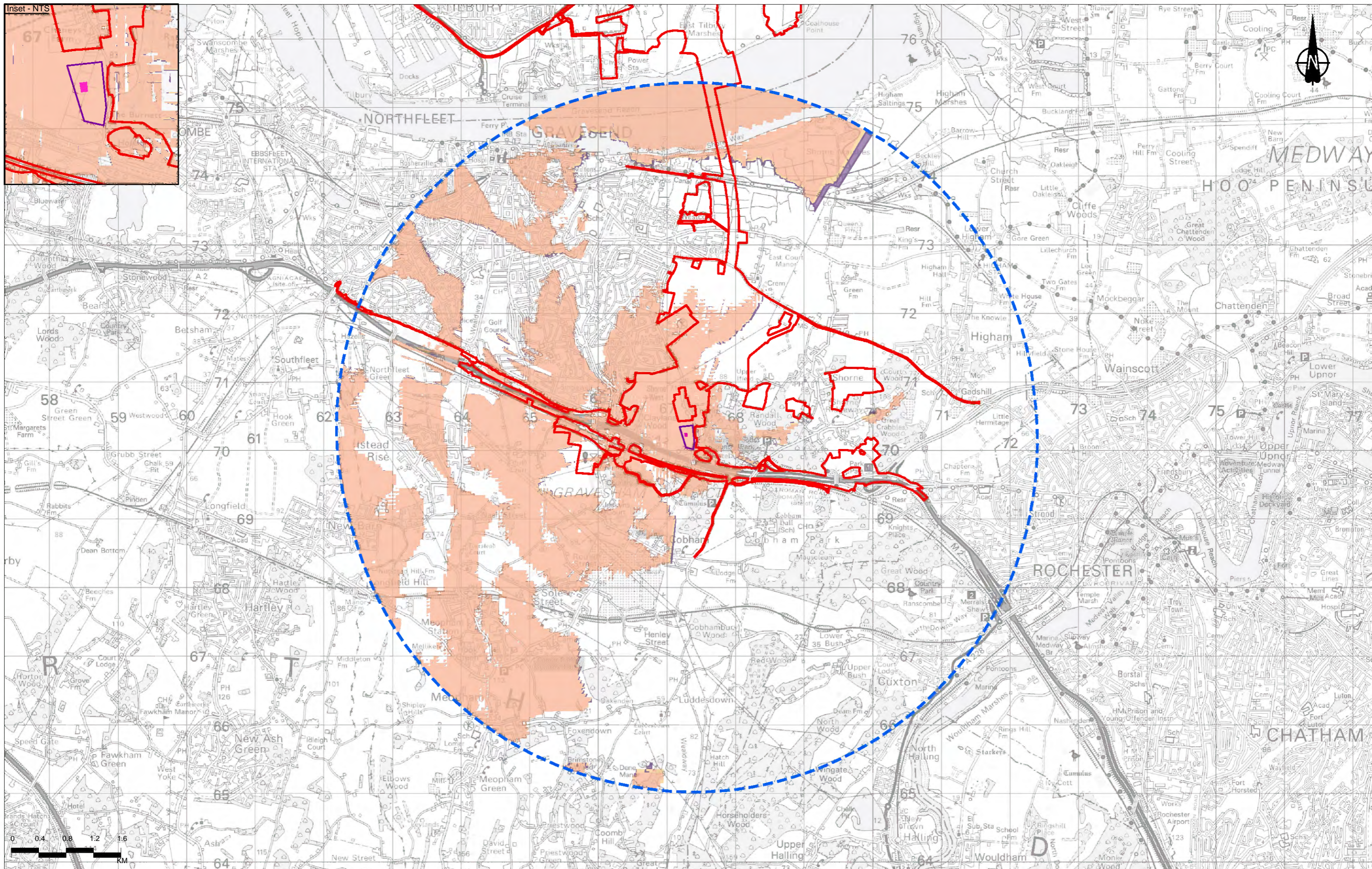
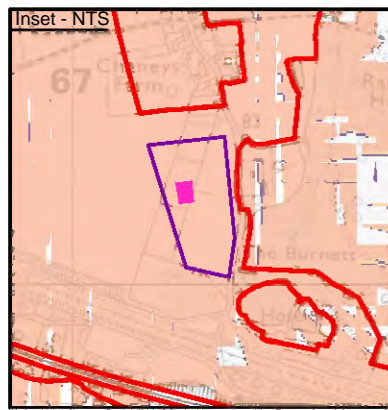
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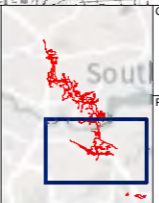
0	0.4	0.8	1.2	1.6
KM				

	Order Limits
	5km offset from construction compound
	A2 compound
	A2 compound - max 25m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 25m high operations within A2 compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

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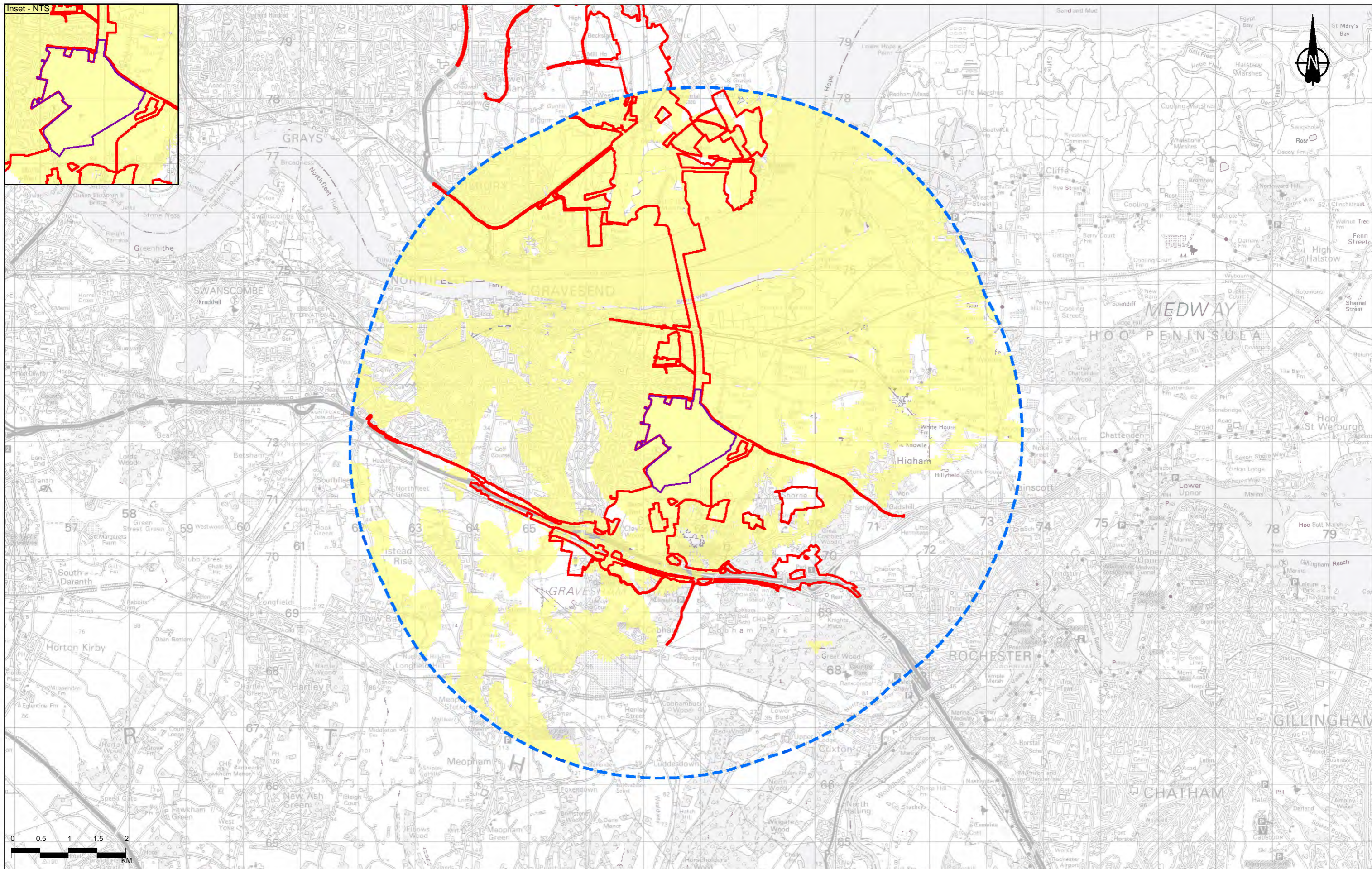
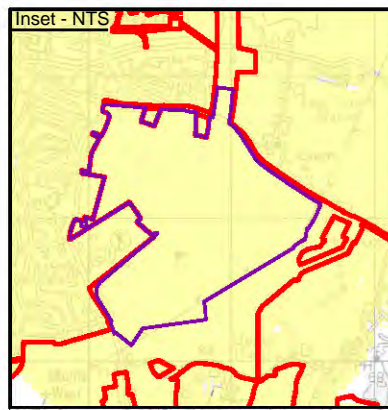


Client

Project

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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - A2 Compound (Visibility of Max. 25m High Operations)				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				

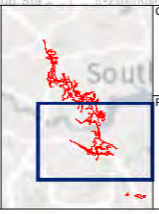


PO3	S8	09/08/2022	DCO Application	RG	SK	BF
PO4	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend	
	Order Limits
	5km offset from construction compound
	Southern Tunnel Entrance compound
	Area identifying combined visibility of all anticipated construction operations within Southern Tunnel Entrance compound

Notes:

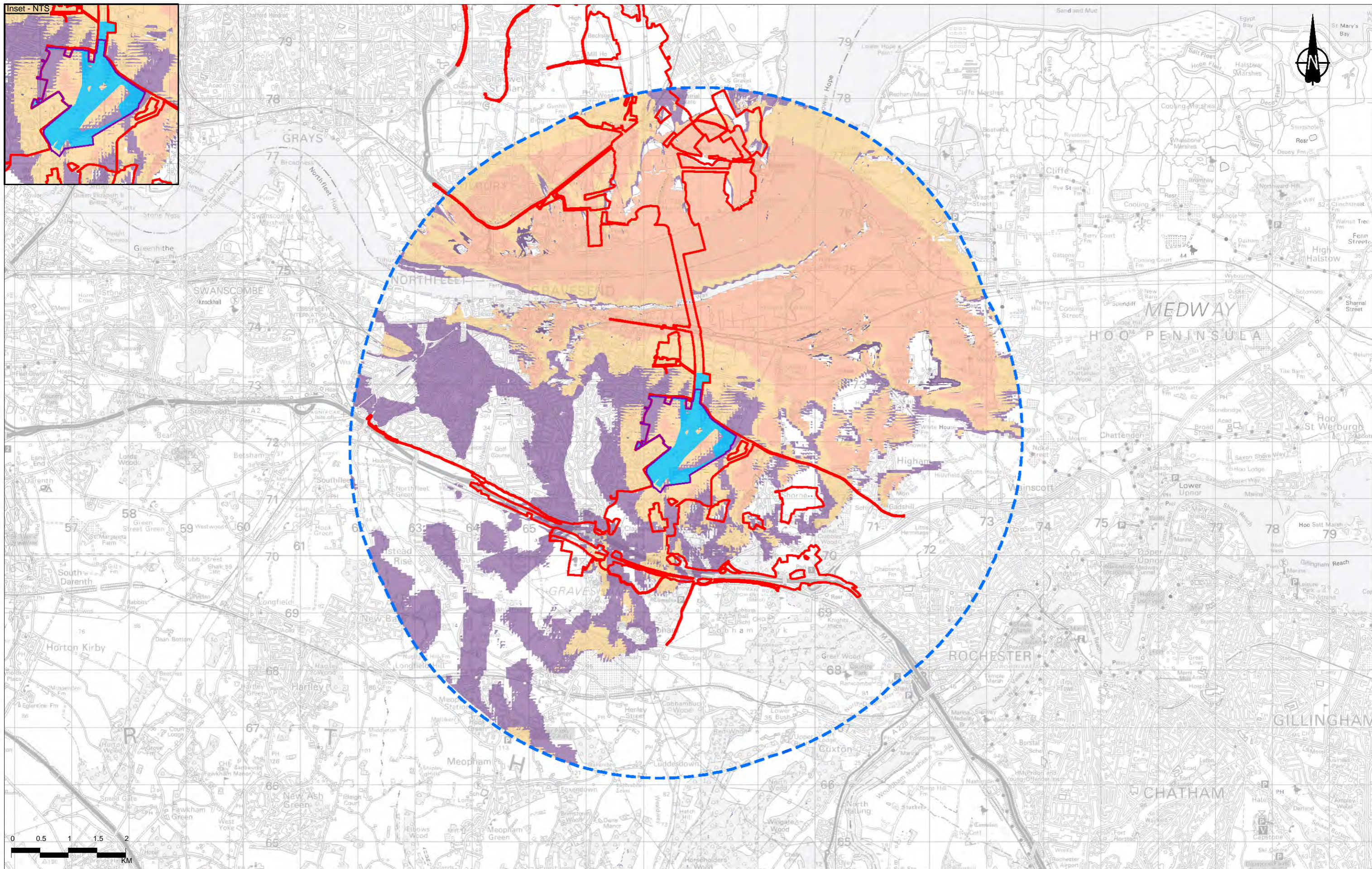
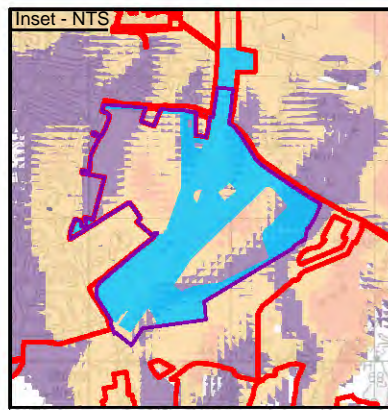
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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Southern Tunnel Entrance Compound (Overview)				
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P03	S8	09/08/2022	DCO Application	RG	SK	BF
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Legend

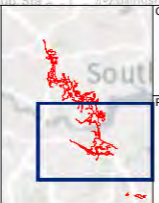
- Order Limits
- 5km offset from construction compound
- Southern Tunnel Entrance compound
- Southern Tunnel Entrance compound - max 6m high operations
- high operations

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

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

Notes:

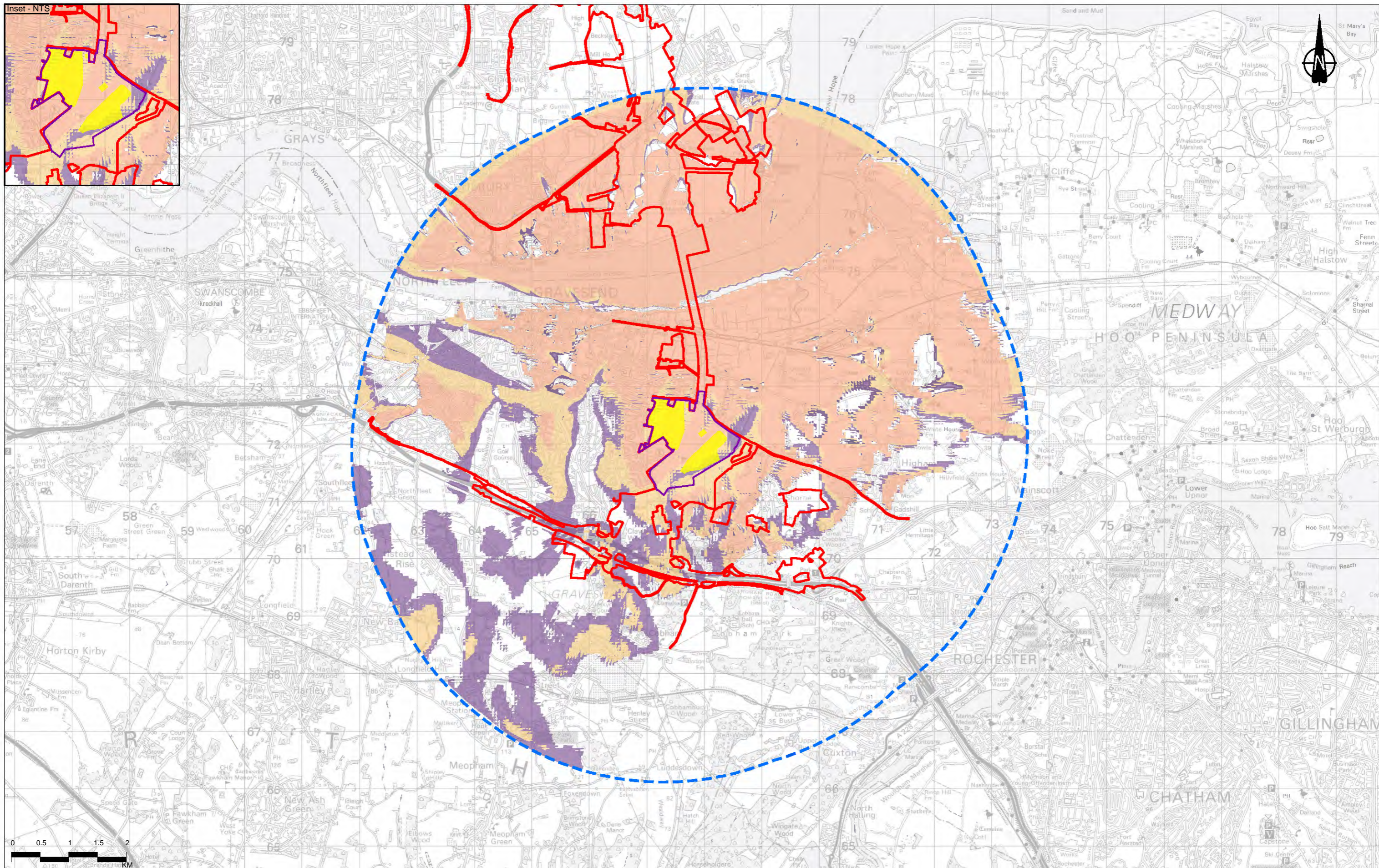
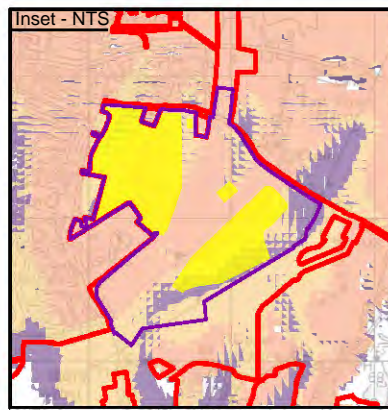
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Legend	
	Order Limits
	5km offset from construction compound
	Southern Tunnel Entrance compound
	Southern Tunnel Entrance compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m high operations within Southern Tunnel Entrance compound	
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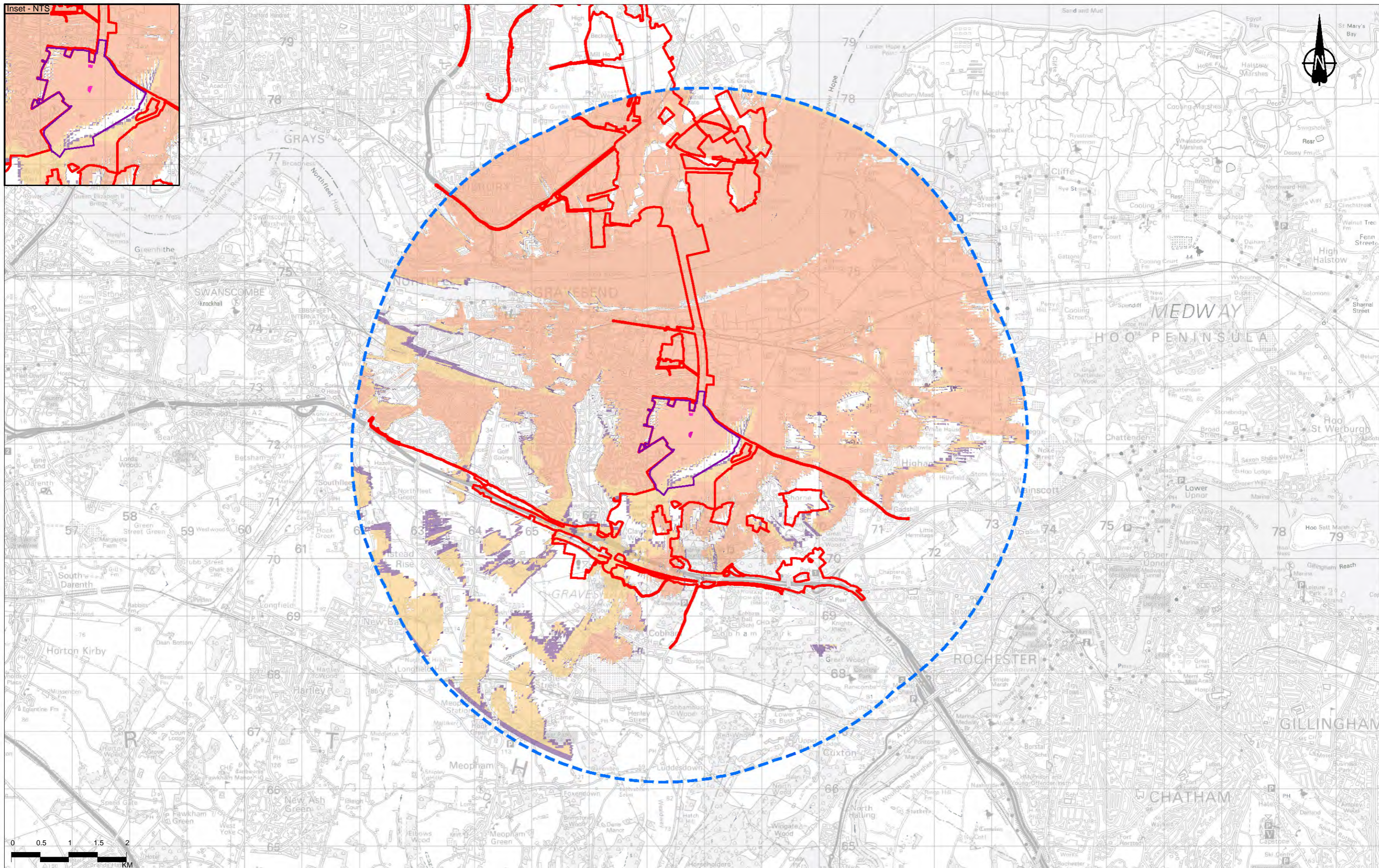
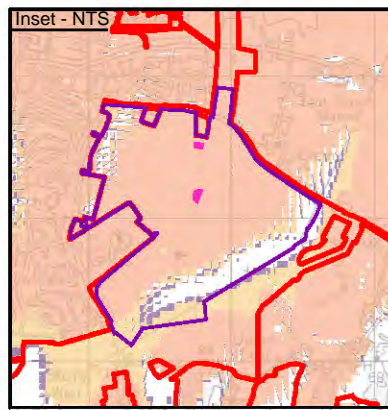
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Project

LOWER THAMES CROSSING

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Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Southern Tunnel Entrance Compound (Visibility of Max. 15m High Operations)				
	Page 10 of 50				
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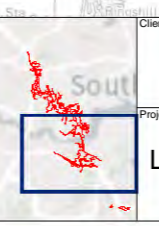
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Legend	
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	5km offset from construction compound
	Southern Tunnel Entrance compound
	Southern Tunnel Entrance compound - max 25m high operations
	Southern Tunnel Entrance compound - max 25m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 25m high operations within Southern Tunnel Entrance compound	
	Area identifying 1 - 33% of operations visible
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Notes:

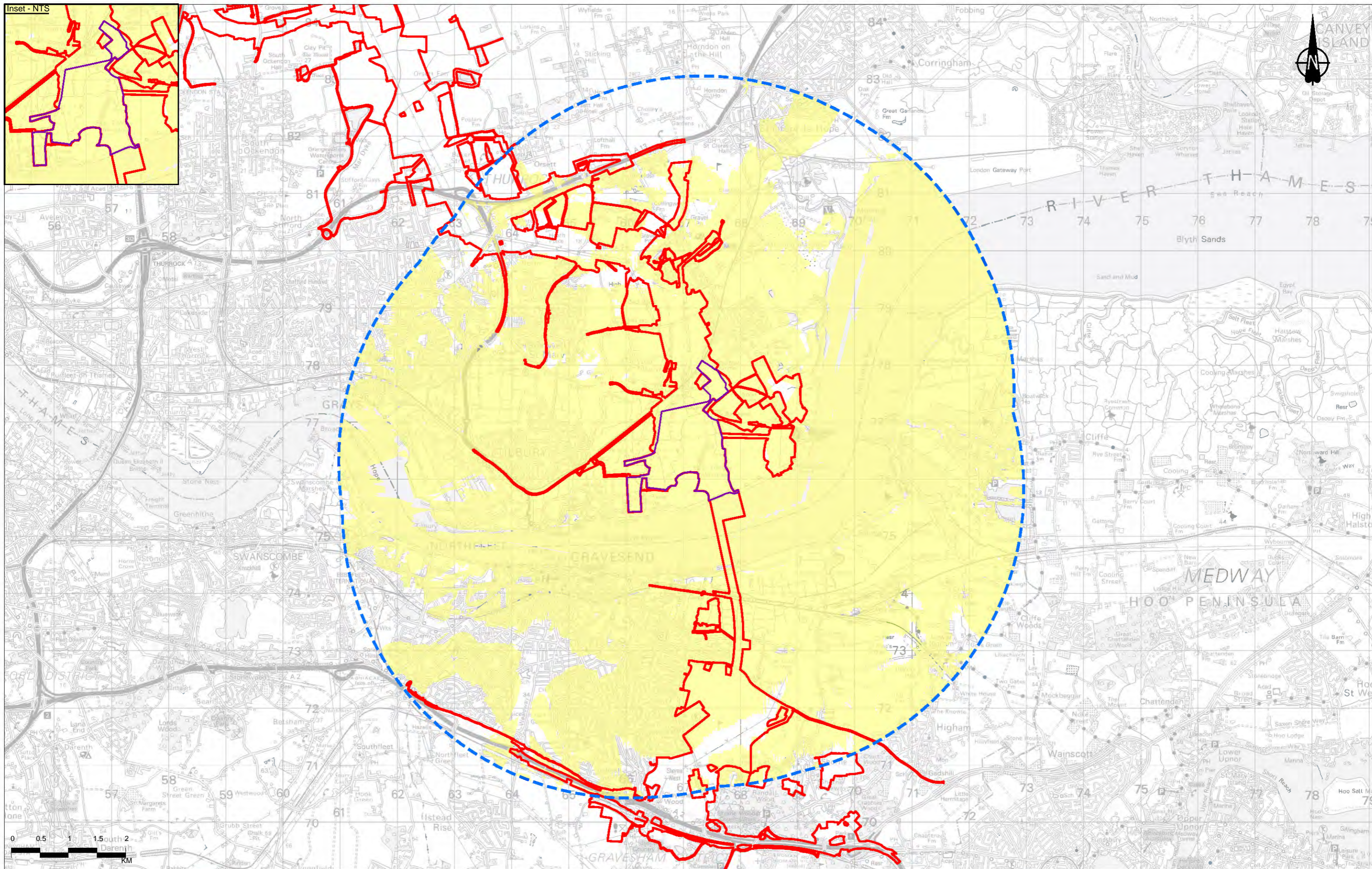
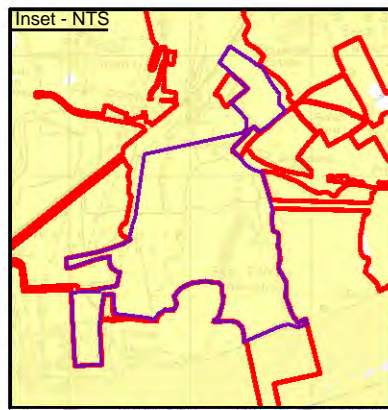
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:60,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Southern Tunnel Entrance Compound (Visibility of Max. 25m High Operations)				
	Page 11 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



- Legend**
- Order Limits
 - 5km offset from construction compound
 - Northern Tunnel Entrance compound
 - Area identifying combined visibility of all anticipated construction operations within Northern Tunnel Entrance compound

Notes:

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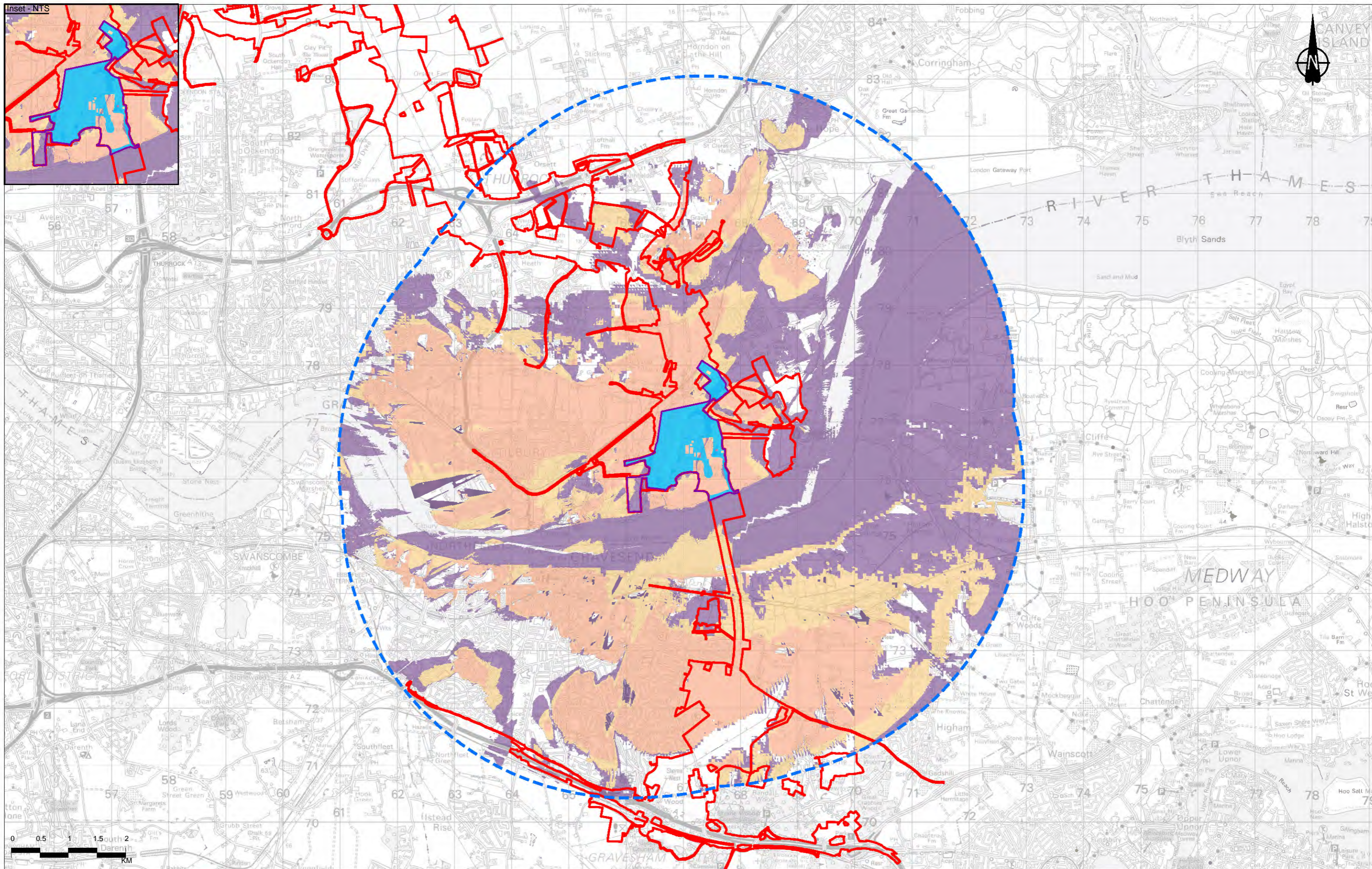
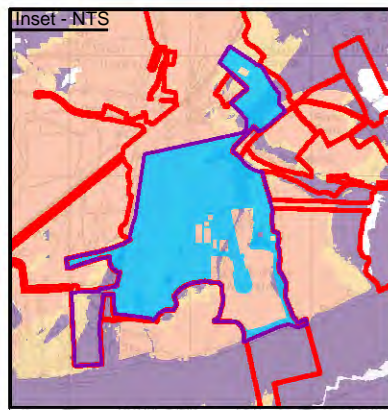


Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:60,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Northern Tunnel Entrance Compound (Overview)				
Page	Page 12 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

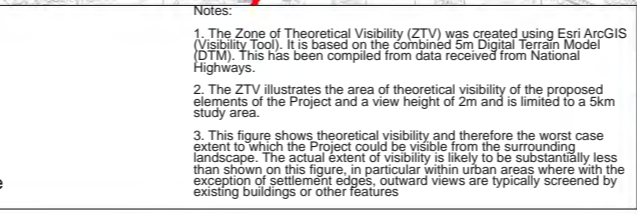


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Legend						
	Order Limits					
	5km offset from construction compound					
	Northern Tunnel Entrance compound					
	Northern Tunnel Entrance compound - max 6m high operations					
	Area identifying 1 - 33% of operations visible					
	Area identifying 34 - 66% of operations visible					
	Area identifying 67 - 100% of operations visible					
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Zone of Theoretical Visibility (ZTV):					
Theoretical visibility of max 6m high operations within Northern Tunnel Entrance compound					
	Area identifying 1 - 33% of operations visible				
	Area identifying 34 - 66% of operations visible				
	Area identifying 67 - 100% of operations visible				

Notes:

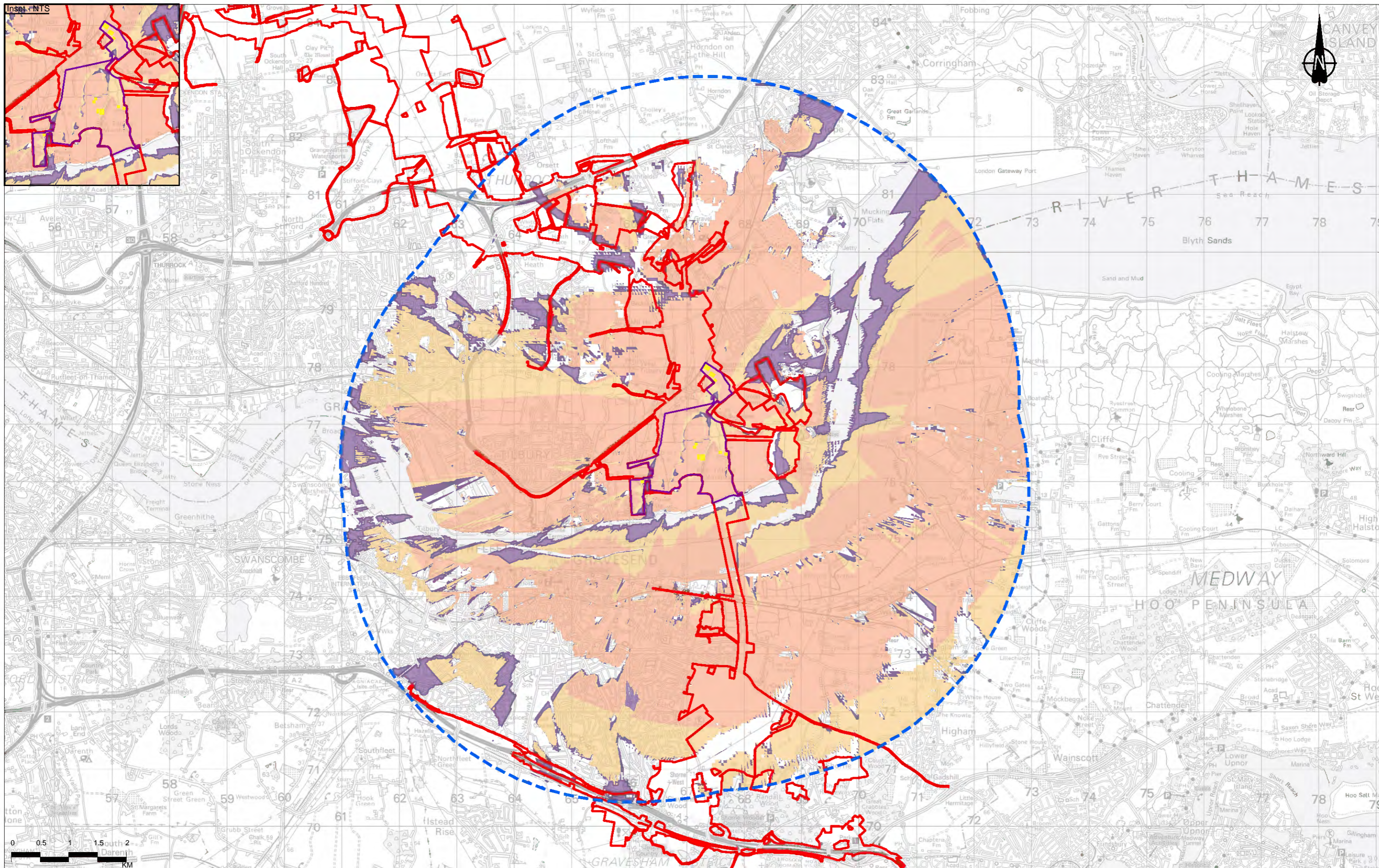
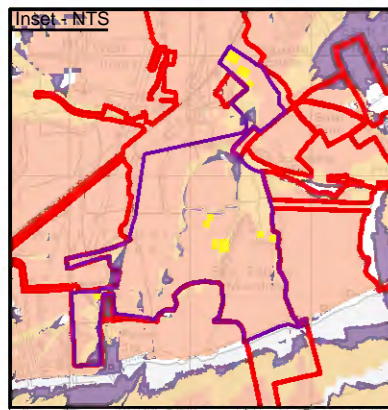
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:60,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Northern Tunnel Entrance Compound (Visibility of Max. 6m High Operations) Page 13 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



Legend

- Order Limits
- 5km offset from construction compound
- Northern Tunnel Entrance compound
- Northern Tunnel Entrance compound - max 15m high operations

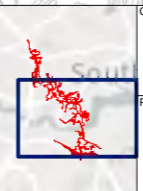
Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 15m high operations within Northern Tunnel Entrance compound

- 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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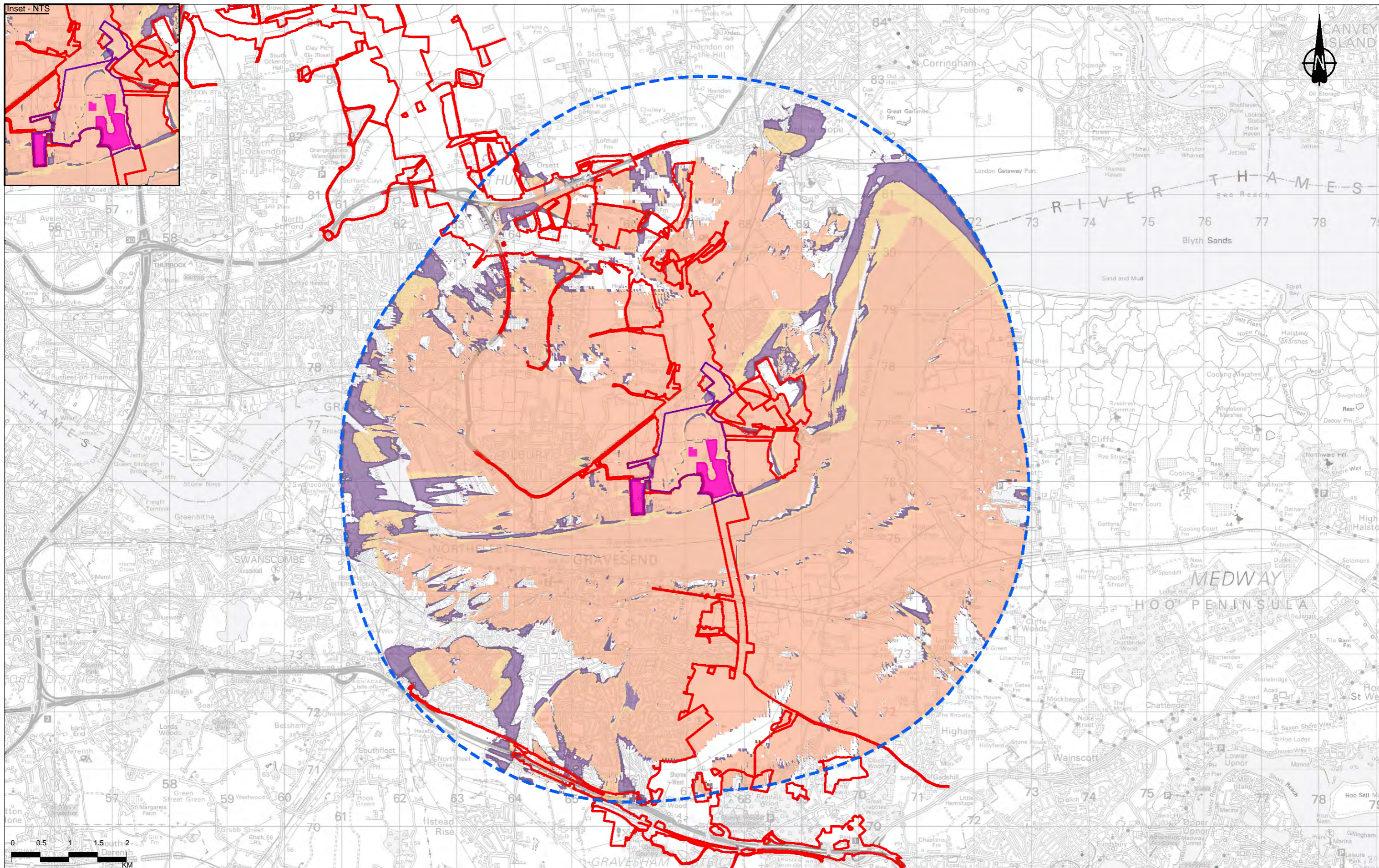
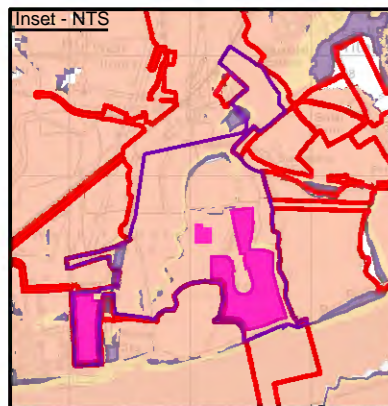
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved



national highways

LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:60,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Northern Tunnel Entrance Compound (Visibility of Max. 15m High Operations) Page 14 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



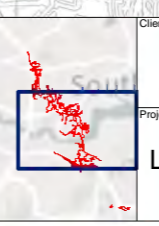
Contains Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100030499						
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

Legend	
	Order Limits
	5km offset from construction compound
	Northern Tunnel Entrance compound
	Northern Tunnel Entrance compound - max 25m high operations
	Northern Tunnel Entrance compound - max 25m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 25m high operations within Northern Tunnel Entrance compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

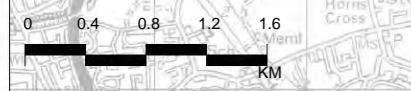
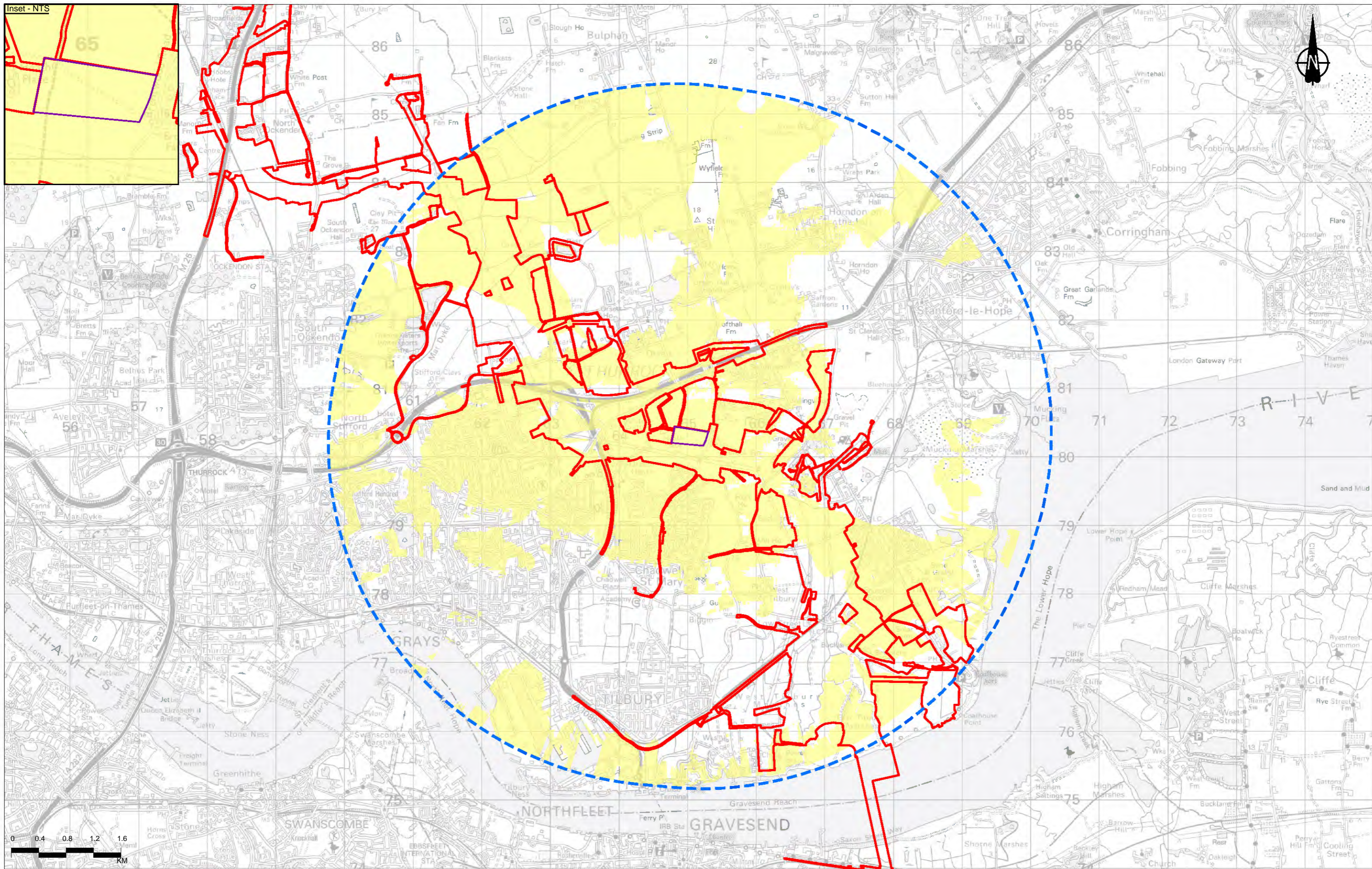
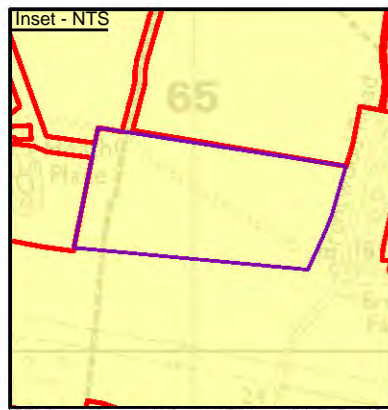
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:60,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Northern Tunnel Entrance Compound (Visibility of Max. 25m High Operations) Page 15 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



P03		S8	09/08/2022	DCO Application	RG	SK	BF
P04		S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision		Drawn	Checked	Approved

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

Notes:

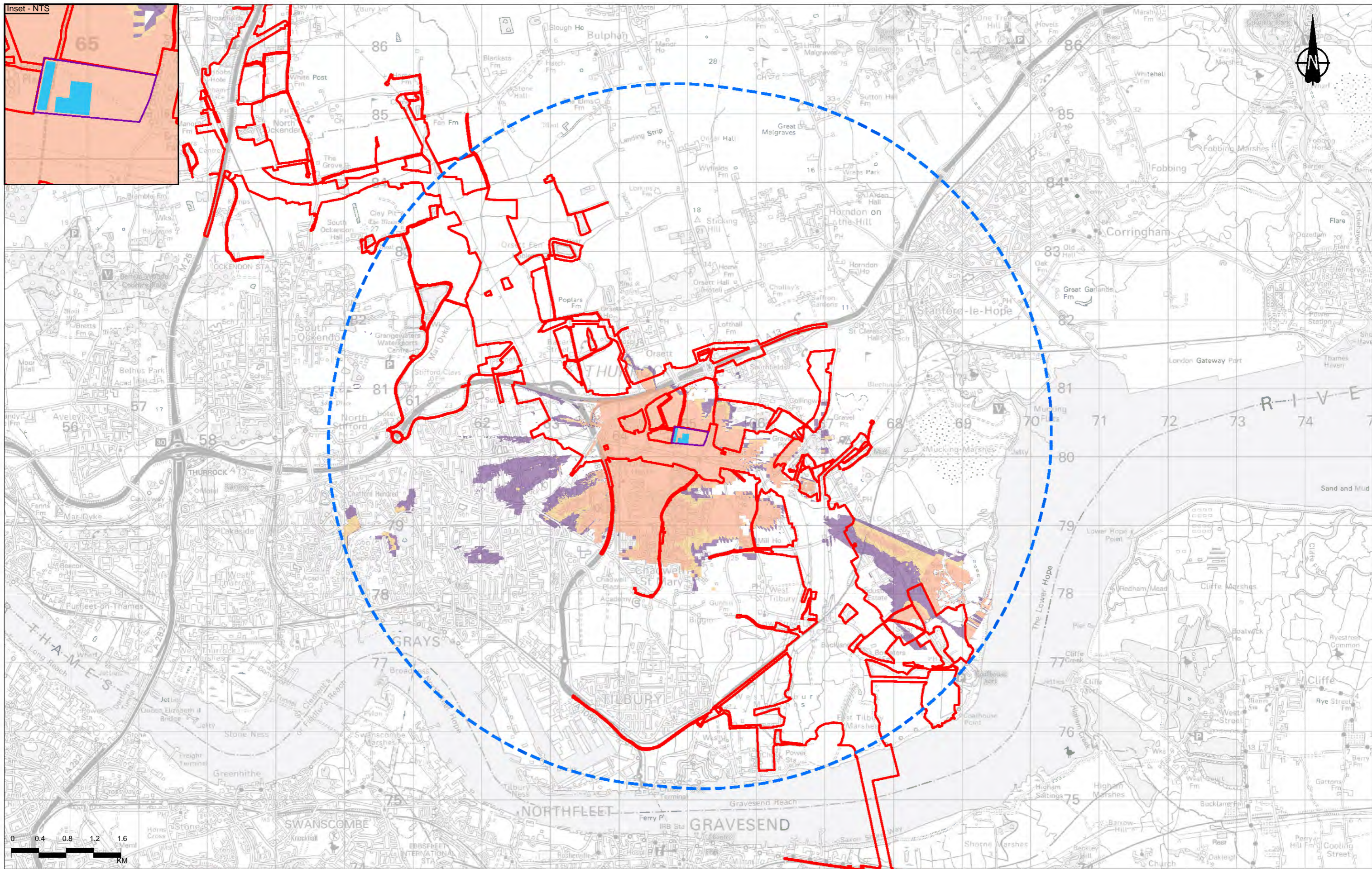
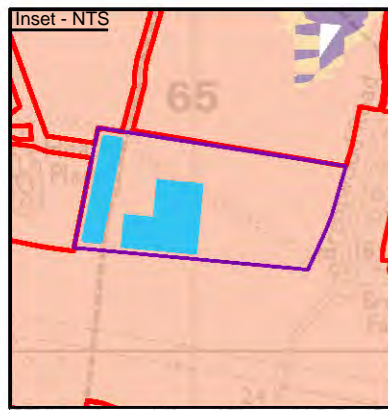
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Scale	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Brentwood Road Compound (Overview) Page 16 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



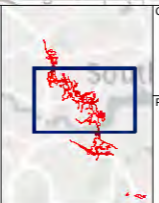
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KM				

Legend	
	Order Limits
	5km offset from construction compound
	Brentwood Road compound
	Brentwood Road compound - max 6m high operations
	Brentwood Road compound - max 6m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 6m high operations within Brentwood Road compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

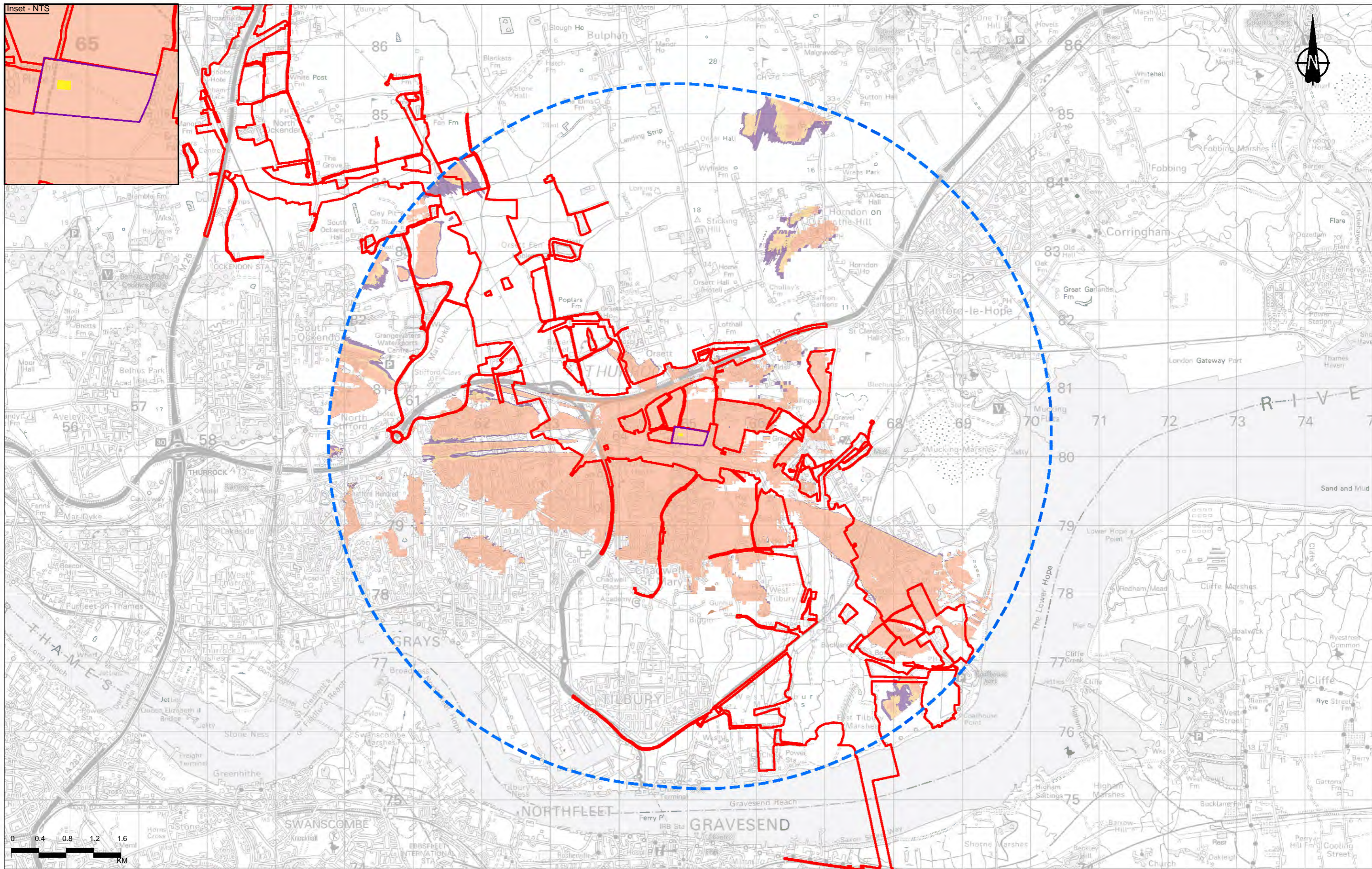
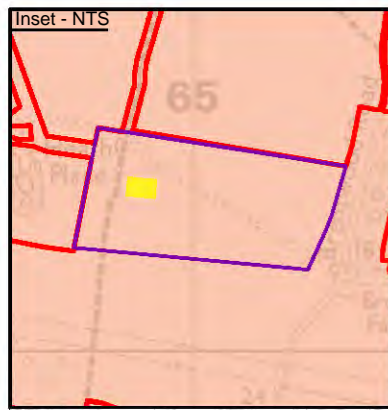
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Scale	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Brentwood Road Compound (Visibility of Max. 6m High Operations)				
	Page 17 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

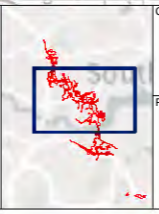
- Order Limits
- 5km offset from construction compound
- Brentwood Road compound
- Brentwood Road compound - max 15m high operations

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

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

Notes:

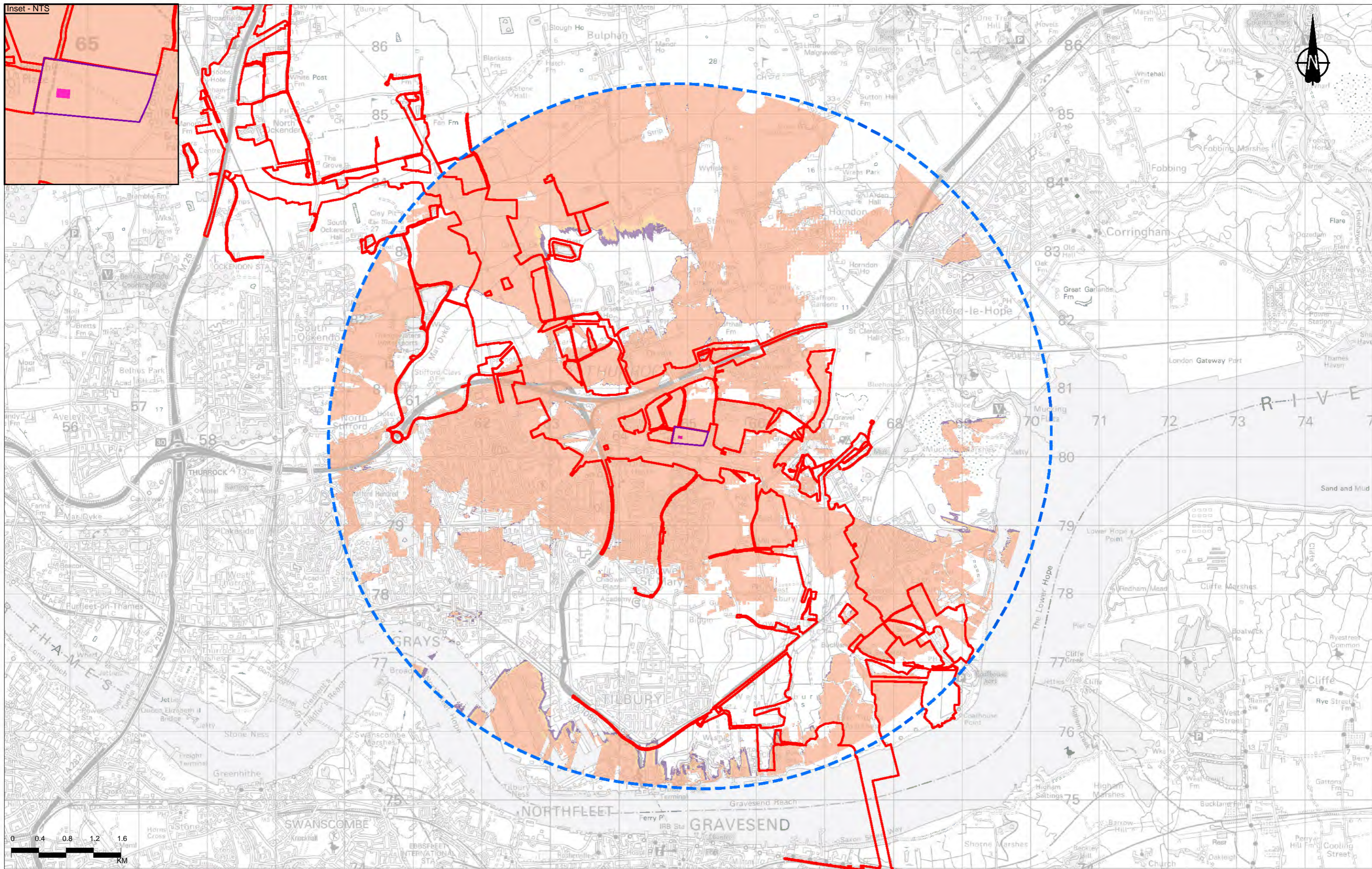
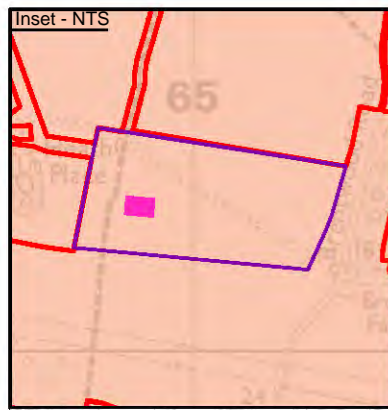
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Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Scale	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Brentwood Road Compound (Visibility of Max. 15m High Operations) Page 18 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend	
	Order Limits
	5km offset from construction compound
	Brentwood Road compound
	Brentwood Road compound - max 25m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 25m high operations within Brentwood Road compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

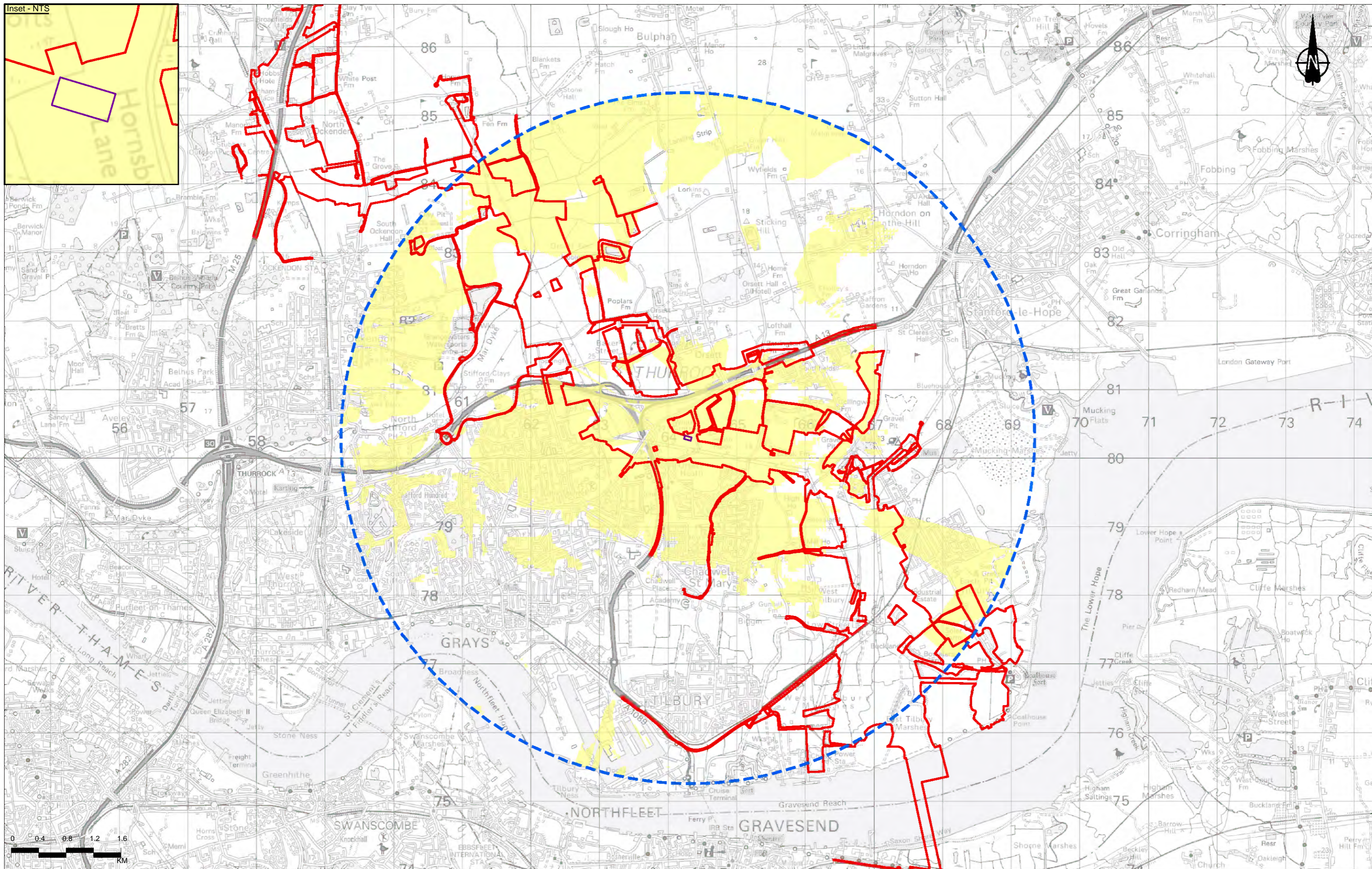
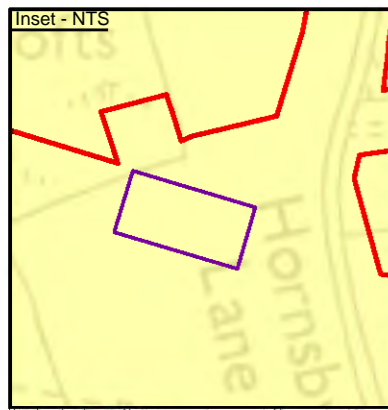
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Client:

Project: **LOWER THAMES CROSSING**

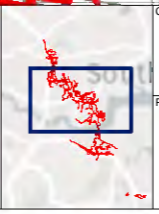
Status	PINS SUBMISSION	Original Scale	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Brentwood Road Compound (Visibility of Max. 25m High Operations) Page 19 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



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Legend						
	Order Limits					
	5km offset from construction compound					
	Stanford Road compound					
	Area identifying combined visibility of all anticipated construction operations within Stanford Road compound					
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

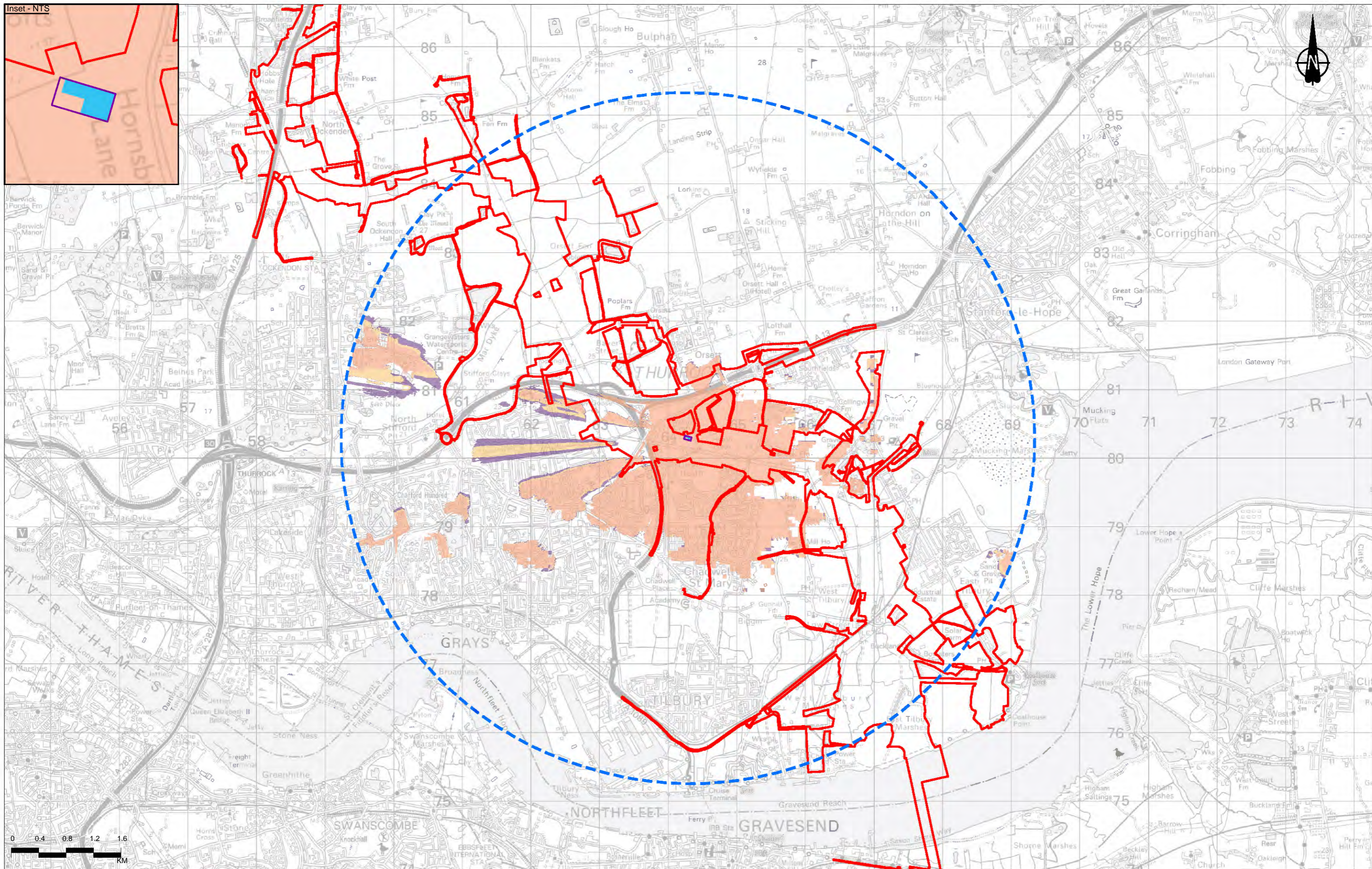
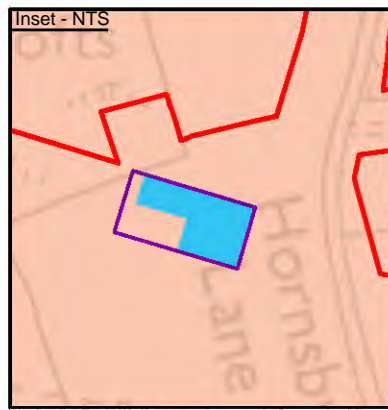
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LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2		Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stanford Road Compound (Overview)					
	Page 20 of 50					
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					



P03 S8 09/08/2022 DCO Application RG SK BF P04 S9 16/08/2023 Deadline 4 CD SK BF						
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

- Legend**
- Order Limits
 - 5km offset from construction compound
 - Stanford Road compound
 - Stanford Road compound - max 6m high operations

- Zone of Theoretical Visibility (ZTV):**
Theoretical visibility of max 6m high operations within Stanford Road compound
- Area identifying 1 - 33% of operations visible
 - Area identifying 34 - 66% of operations visible
 - Area identifying 67 - 100% of operations visible

Notes:

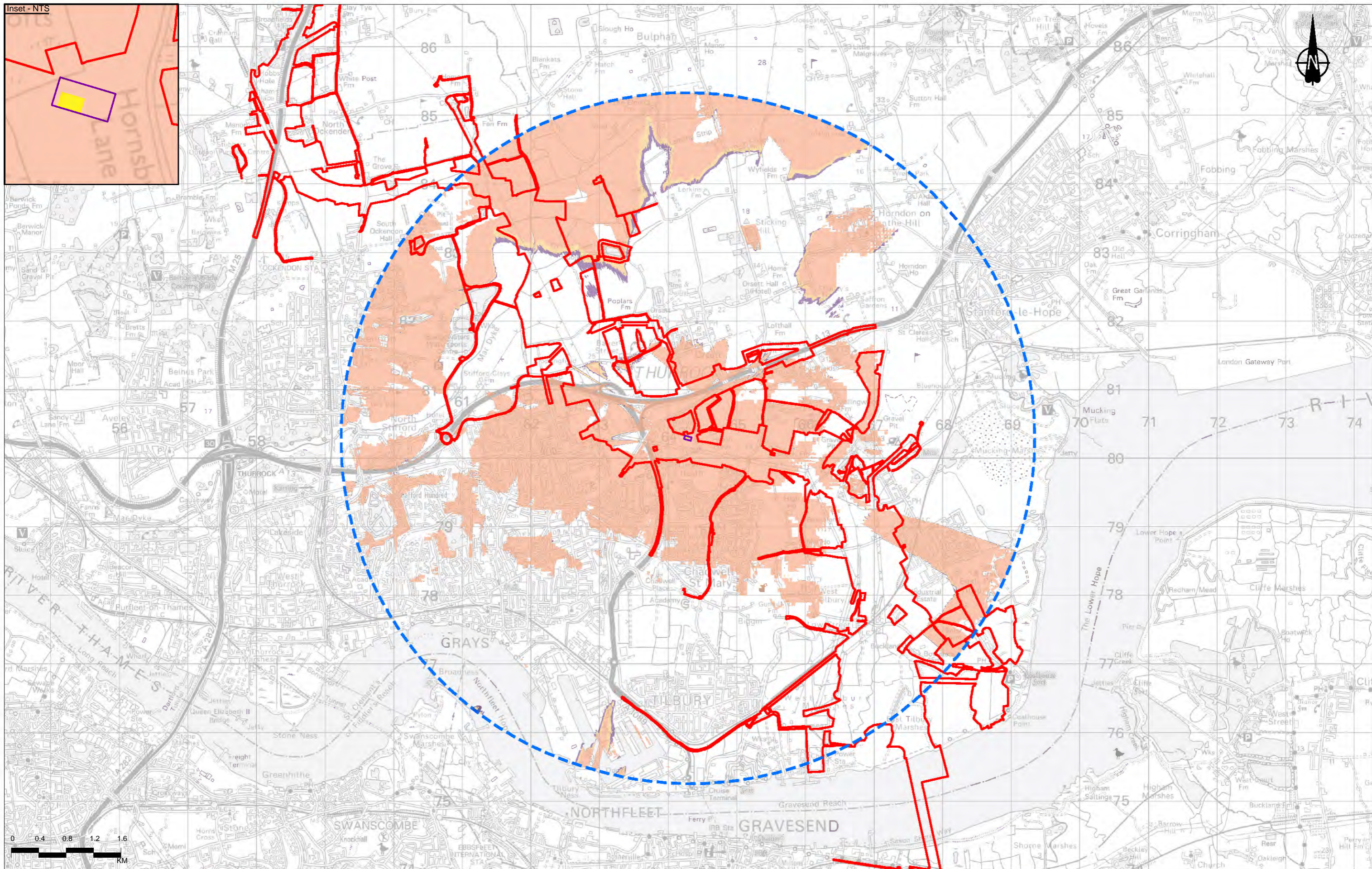
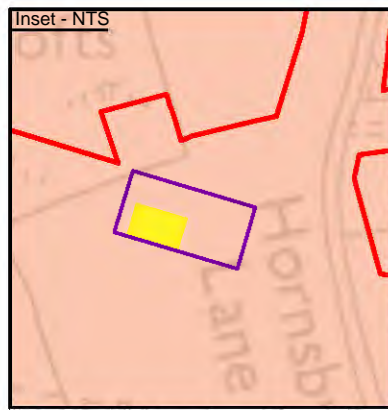
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stanford Road Compound (Visibility of Max. 6m High Operations) Page 21 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



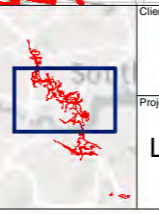
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KM				
<small>Contains Ordnance Survey data. © Crown copyright and database right 2022. Ordnance Survey 100030699</small>				

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

Zone of Theoretical Visibility (ZTV): Theoretical visibility of max 15m high operations within Stanford Road compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

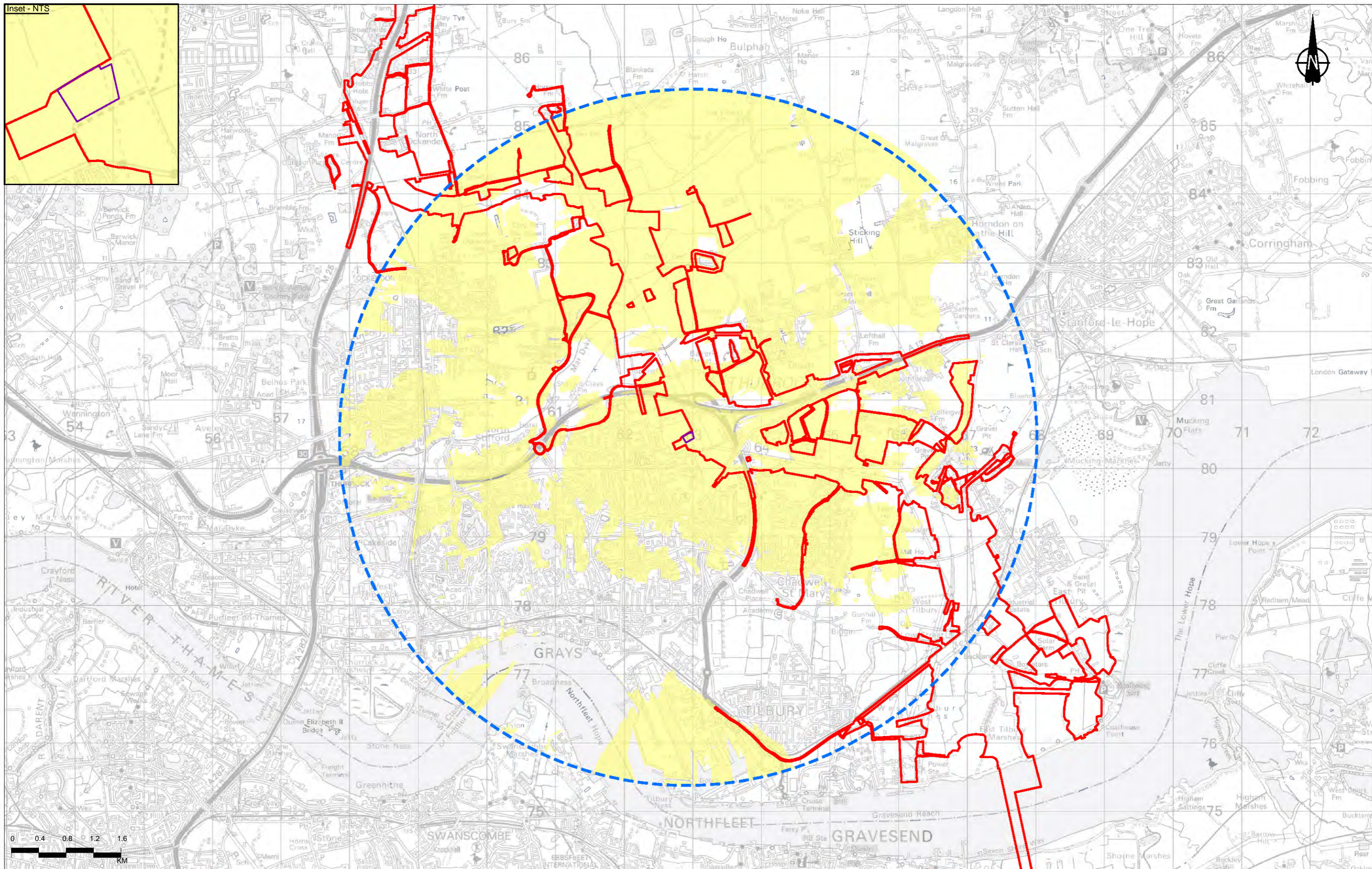
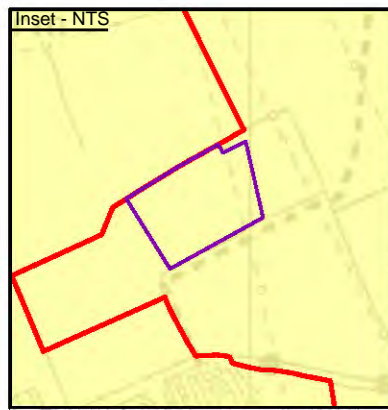
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stanford Road Compound (Visibility of Max. 15m High Operations) Page 22 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				

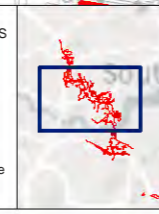


PO3	S8	09/08/2022	DCO Application	RG	SK	BF
PO4	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend	
	Order Limits
	5km offset from construction compound
	Long Lane B compound
	Area identifying combined visibility of all anticipated construction operations within Long Lane B compound

Notes:

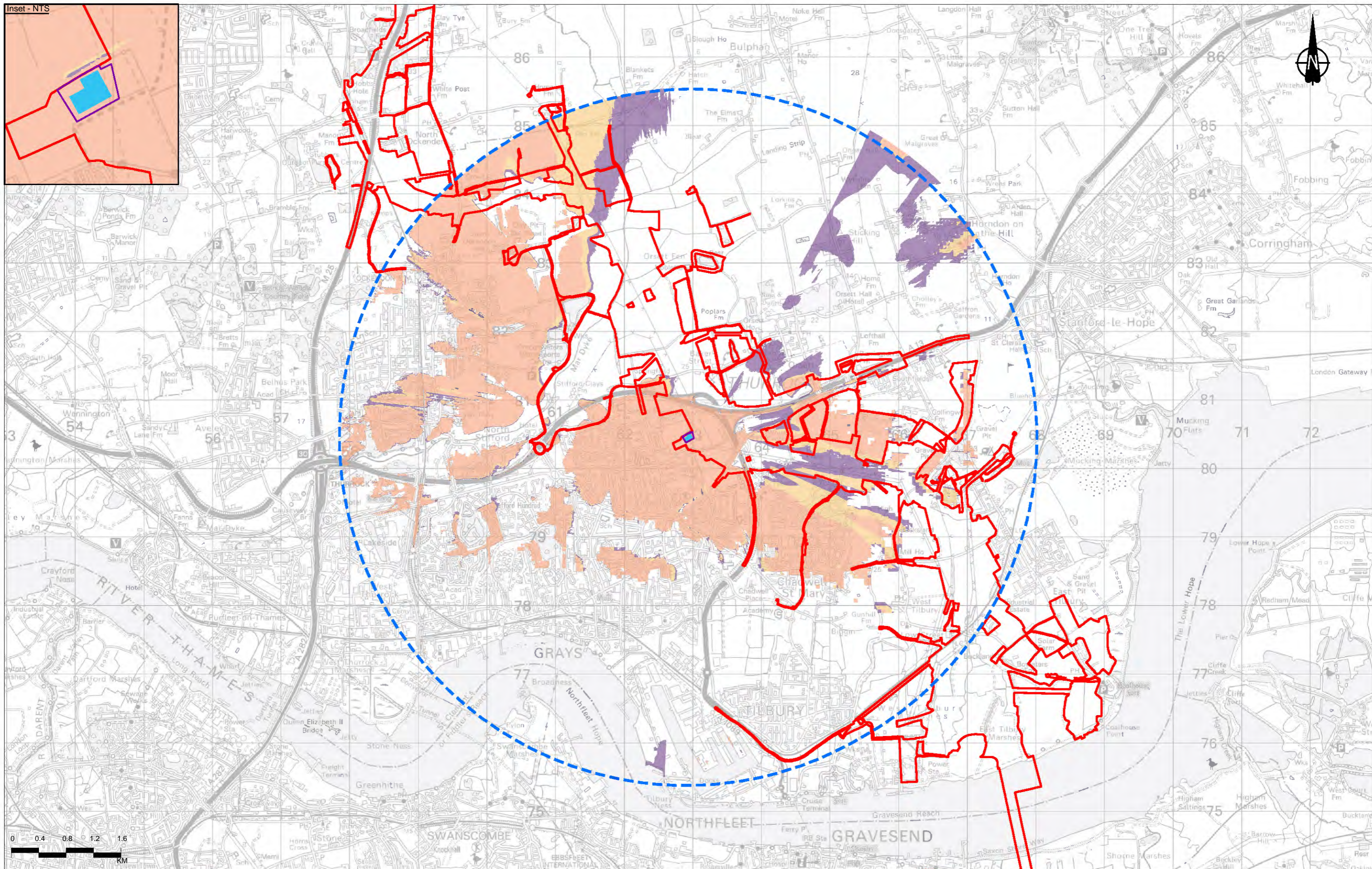
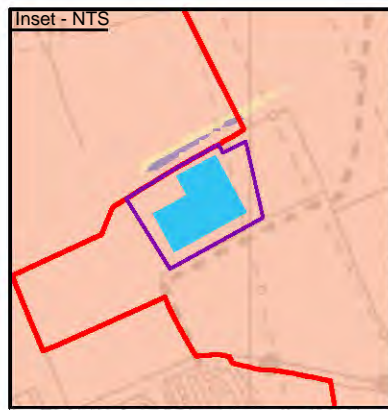
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Long Lane Compound B (Overview)				
	Page 23 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

Legend

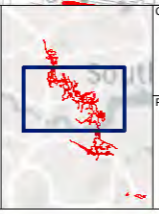
- Order Limits
- 5km offset from construction compound
- Long Lane B compound
- Long Lane B compound - max 6m high operations

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

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

Notes:

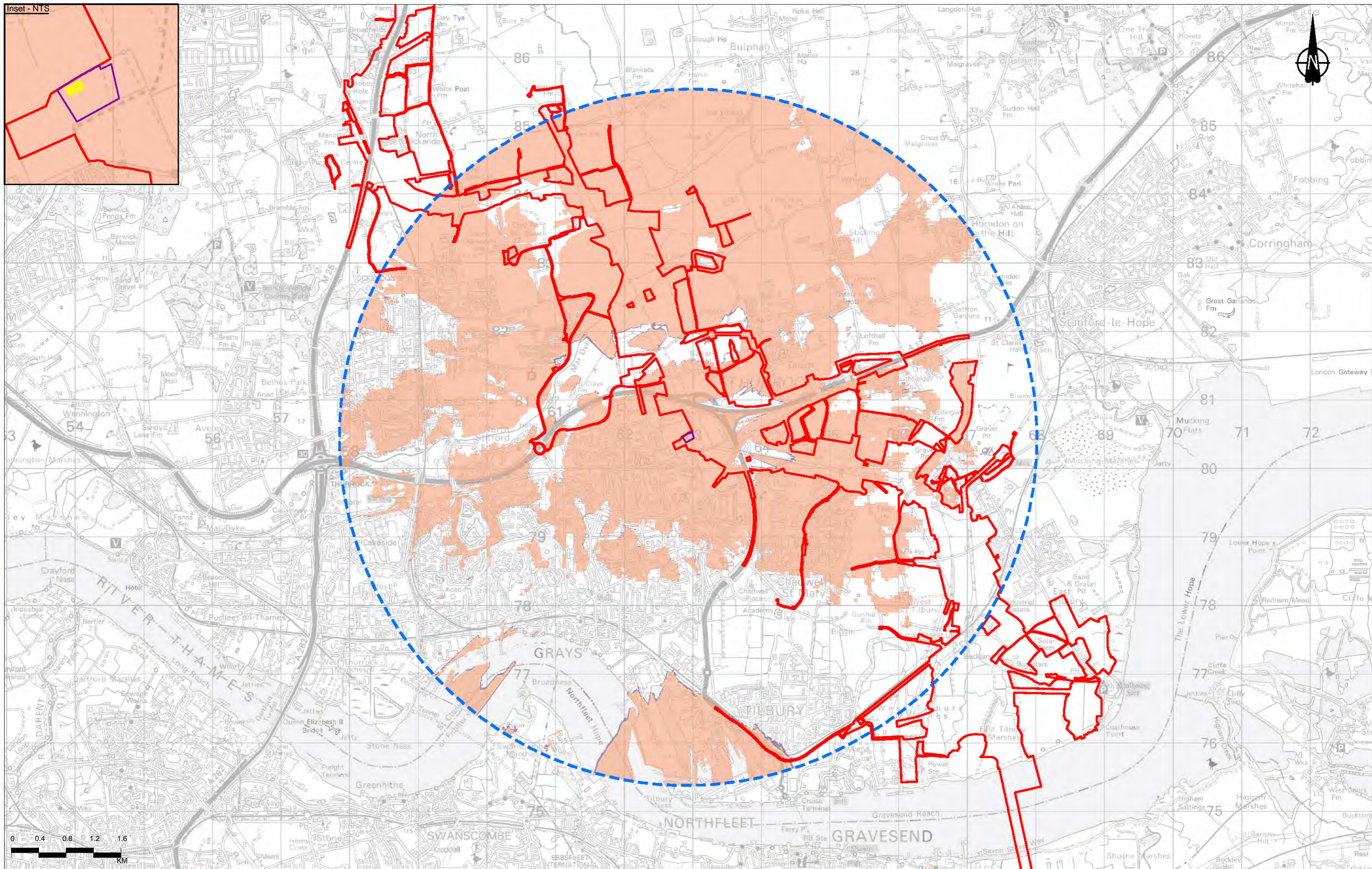
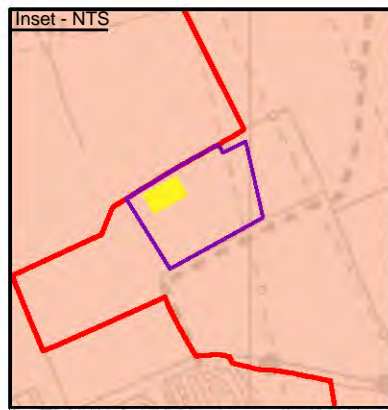
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Figure Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Long Lane Compound B (Visibility of Max. 6m High Operations)				
	Page 24 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



PO3	S8	09/08/2022	DCO Application	RG	SK	BF
PO4	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

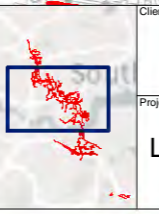
Legend	
	Order Limits
	5km offset from construction compound
	Long Lane B compound
	Long Lane B compound - max 15m high operations
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Zone of Theoretical Visibility (ZTV):
Theoretical visibility of max 15m high operations within Long Lane B compound

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

Notes:

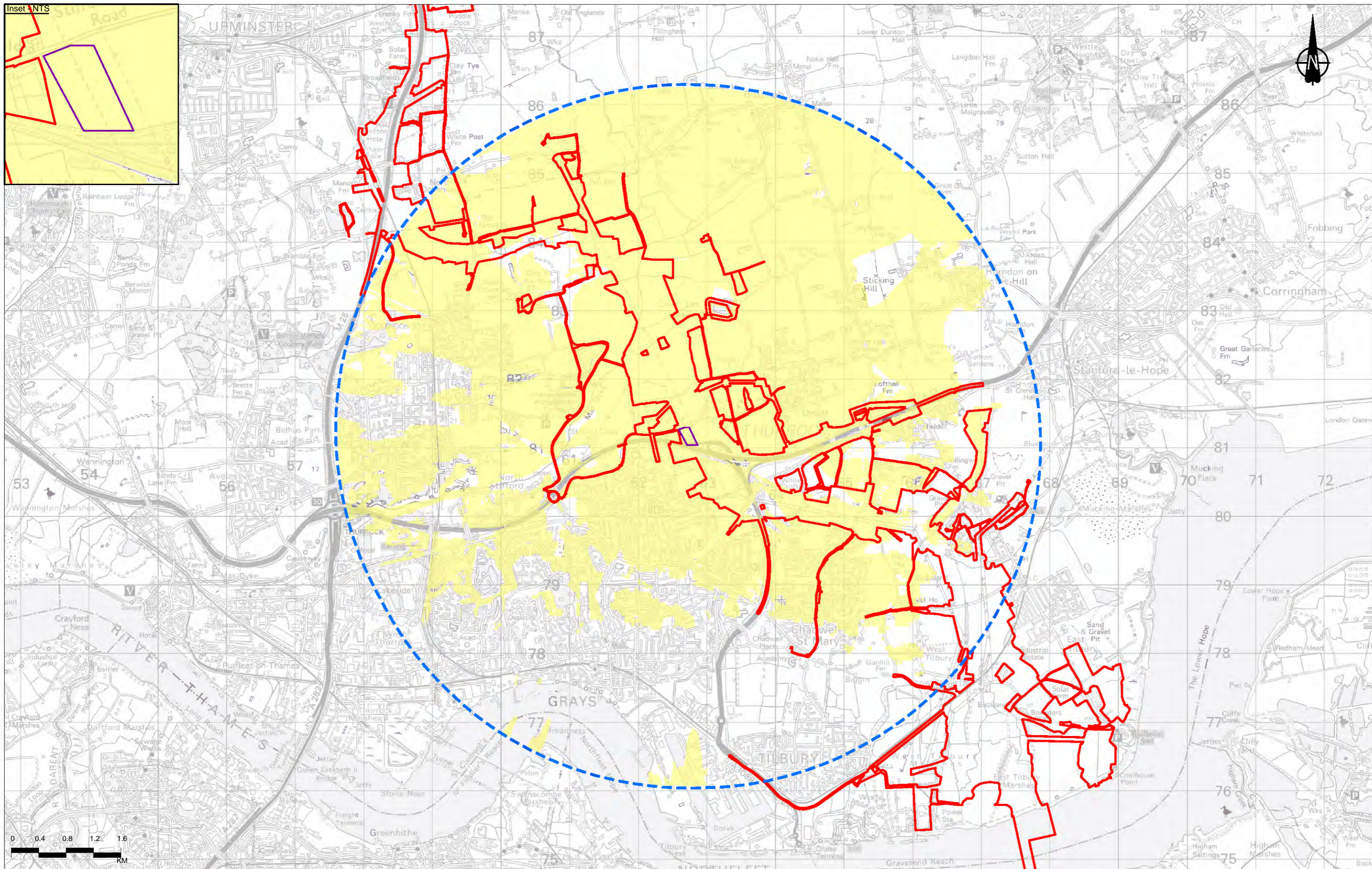
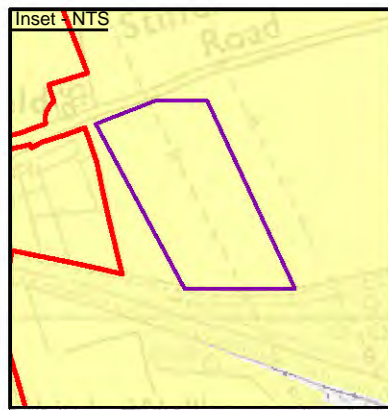
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Figure Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Long Lane Compound B (Visibility of Max. 15m High Operations)				
Page	Page 25 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

Legend	
	Order Limits
	5km offset from construction compound
	Stifford Clays West compound
	Area identifying combined visibility of all anticipated construction operations within Stifford Clays West compound

Notes:

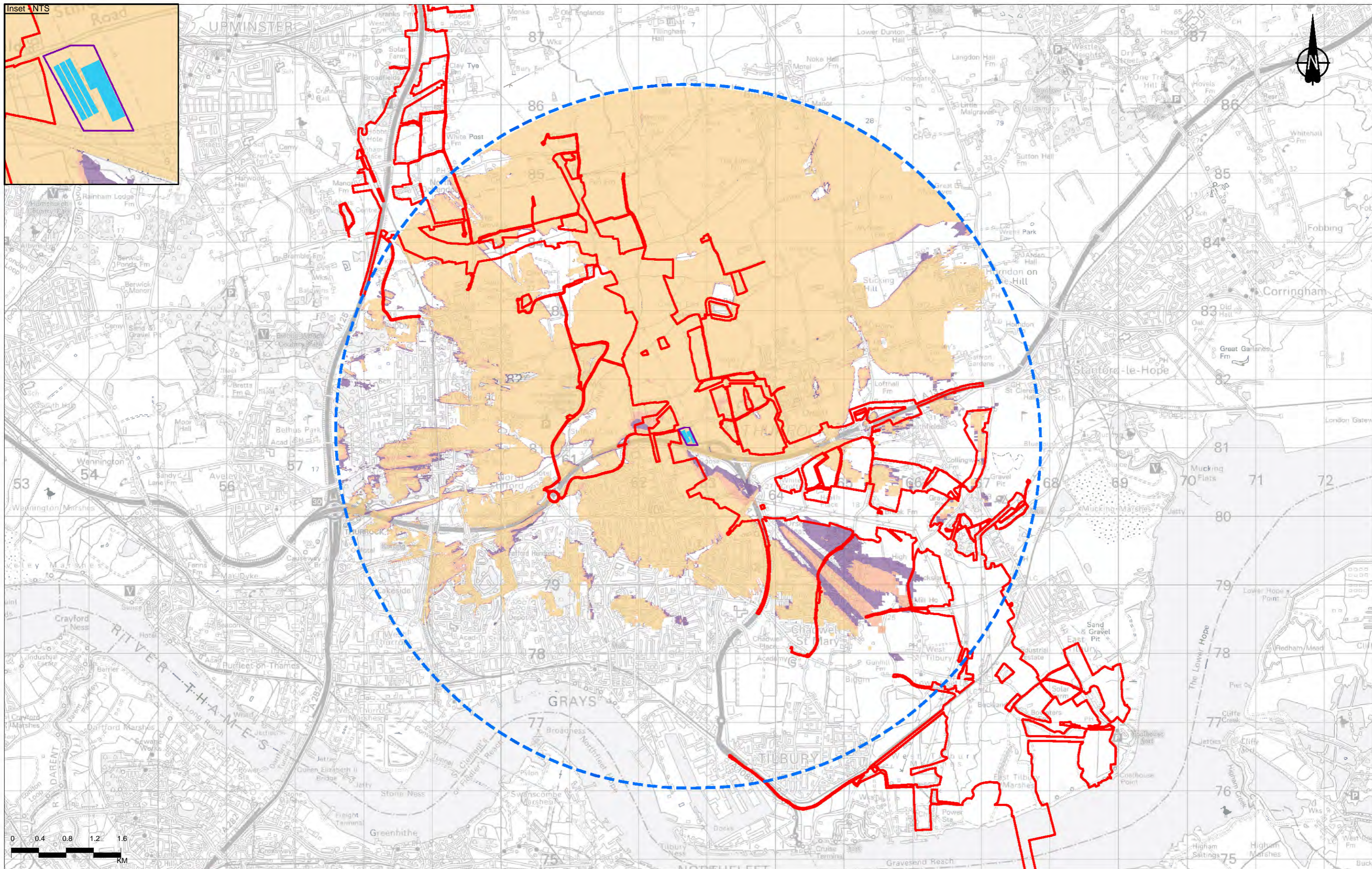
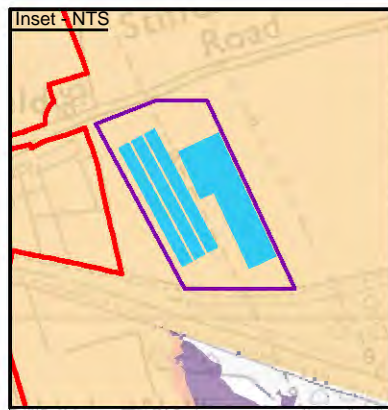
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	Revision
Application Document Number	TR010032/APP/6.2	A3	P04
Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound West (Overview)		
Page	Page 26 of 50		
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027		



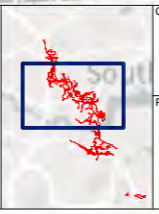
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

	Order Limits
	5km offset from construction compound
	Stifford Clays West compound
	Stifford Clays West compound - max 6m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 6m high operations within Stifford Clays West compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

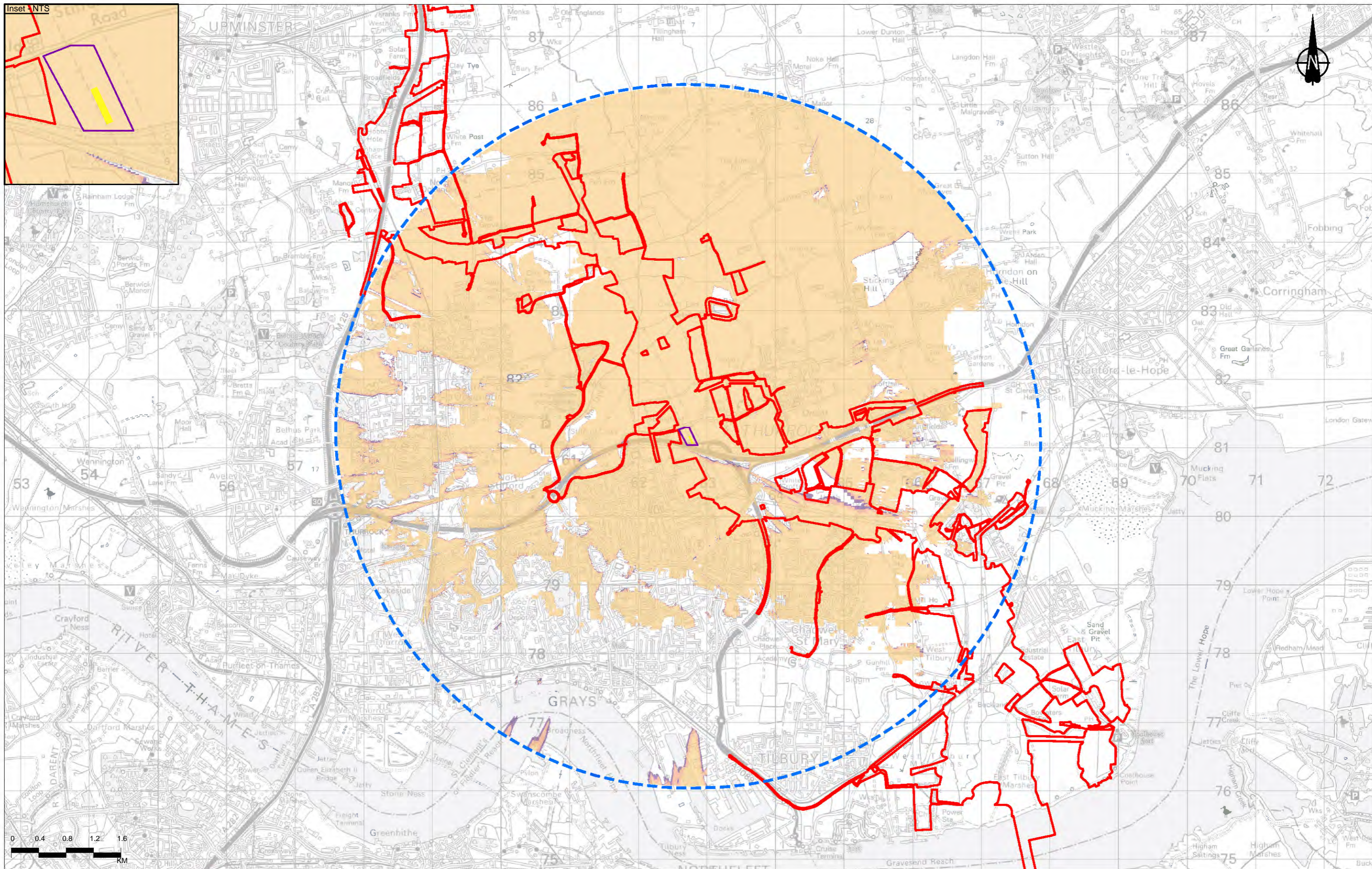
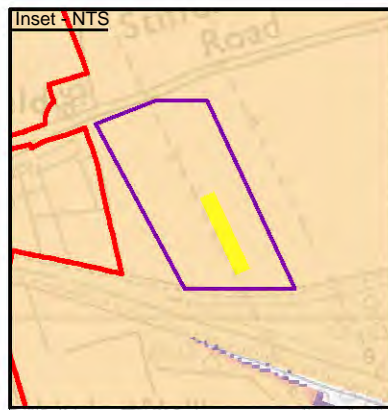
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound West (Visibility of Max. 6m High Operations)				
	Page 27 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



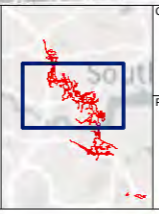
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

	Order Limits
	5km offset from construction compound
	Stifford Clays West compound
	Stifford Clays West compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m high operations within Stifford Clays West compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

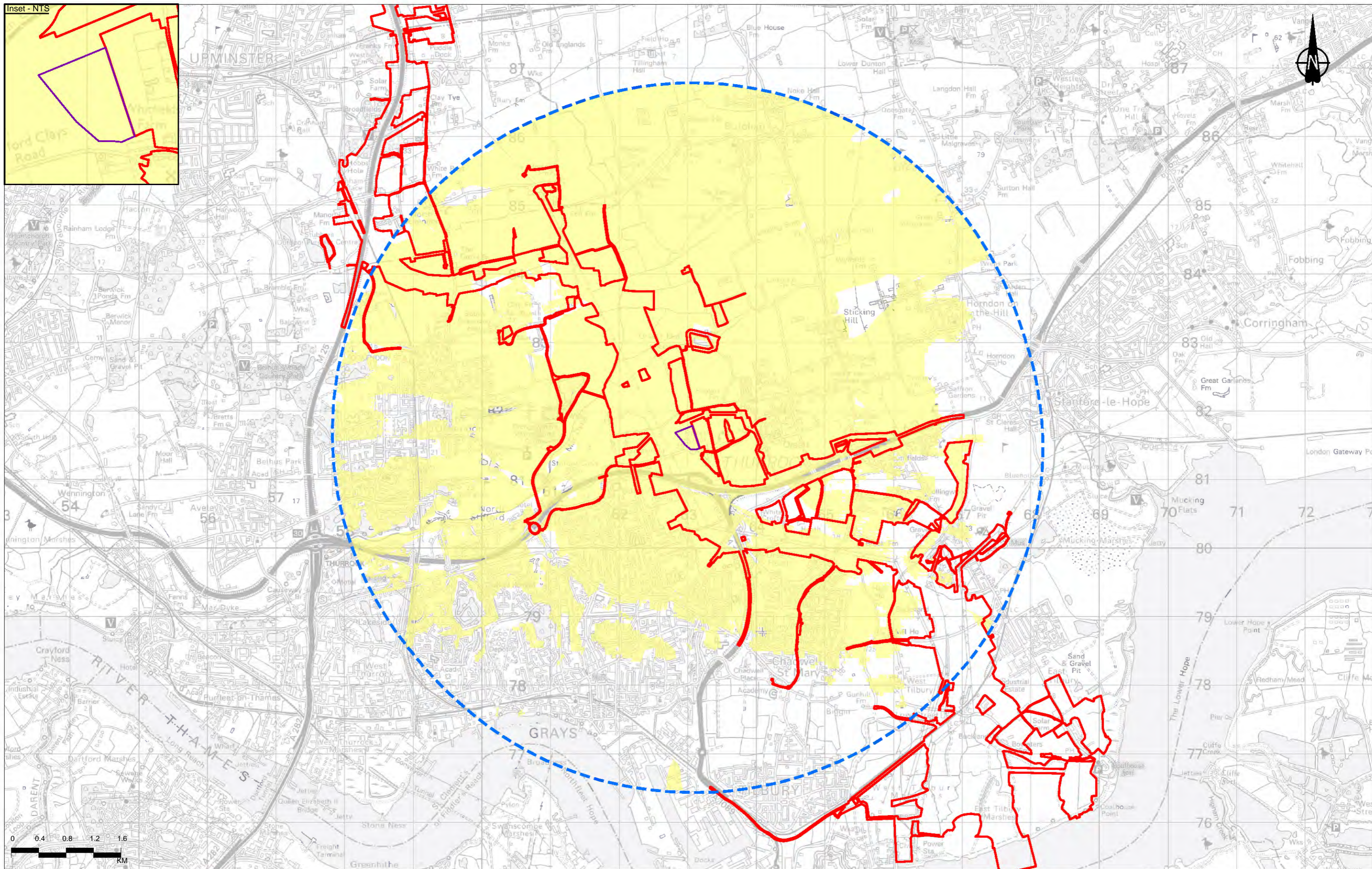
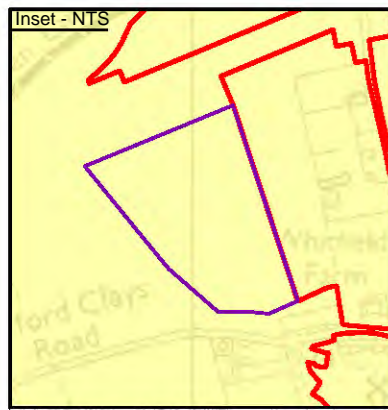
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound West (Visibility of Max. 15m High Operations) Page 28 of 50					
Drawing Number HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					

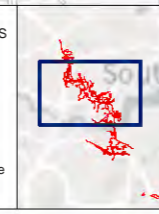


0	0.4	0.8	1.2	1.6
KM				

Legend	
	Order Limits
	5km offset from construction compound
	Stifford Clays East compound
	Area identifying combined visibility of all anticipated construction operations within Stifford Clays East compound

Notes:

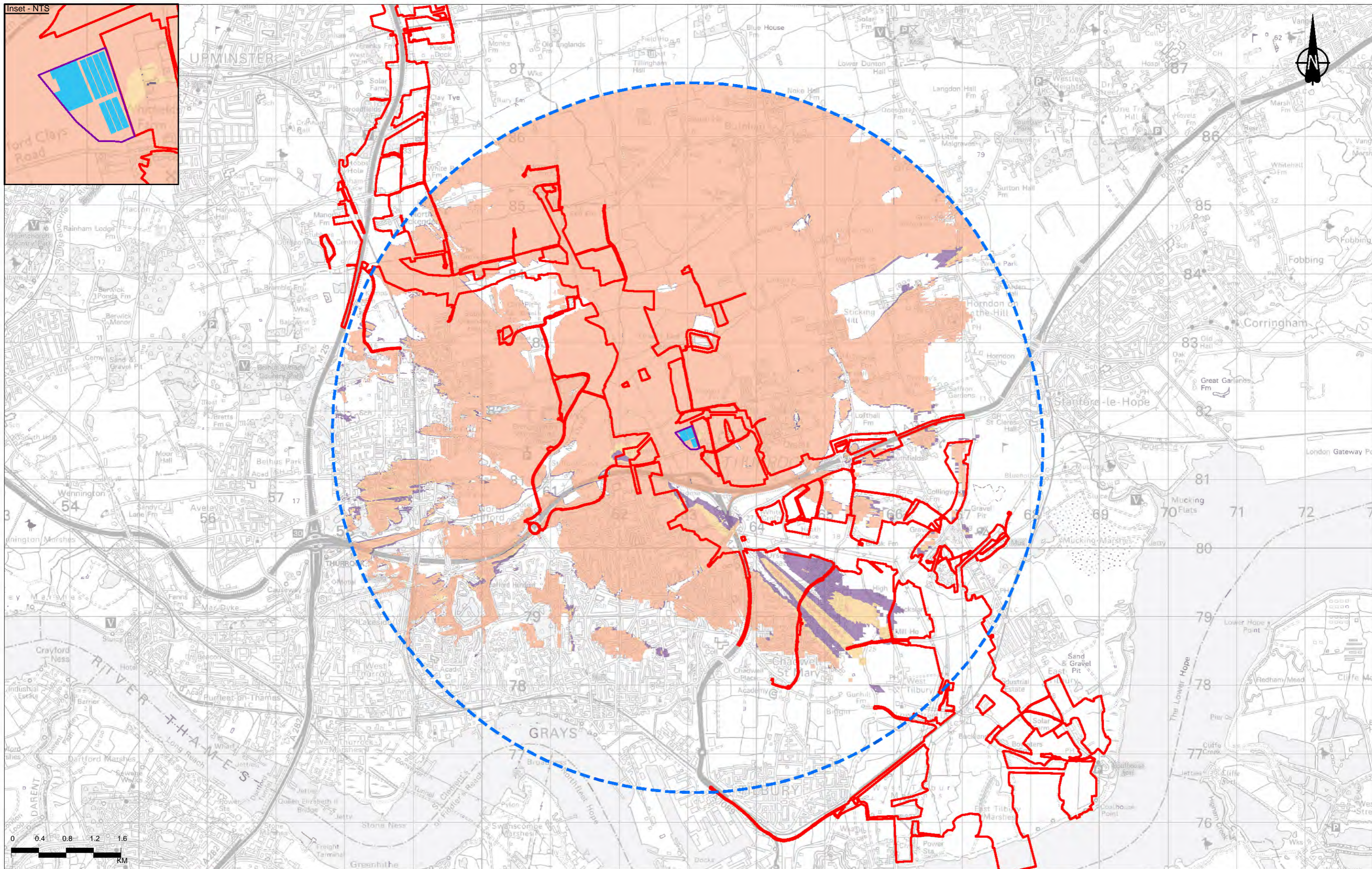
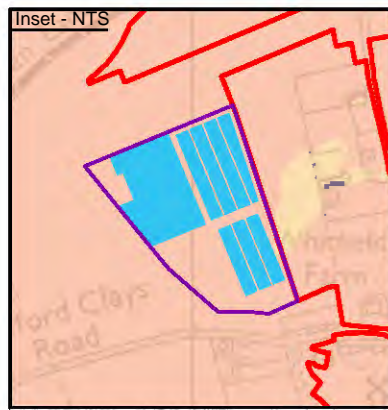
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound East (Overview)				
	Page 29 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



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P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

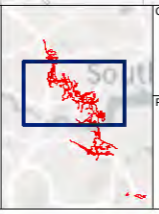
- Order Limits
- 5km offset from construction compound
- Stifford Clays East compound
- Stifford Clays East compound - max 6m high operations

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

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

Notes:

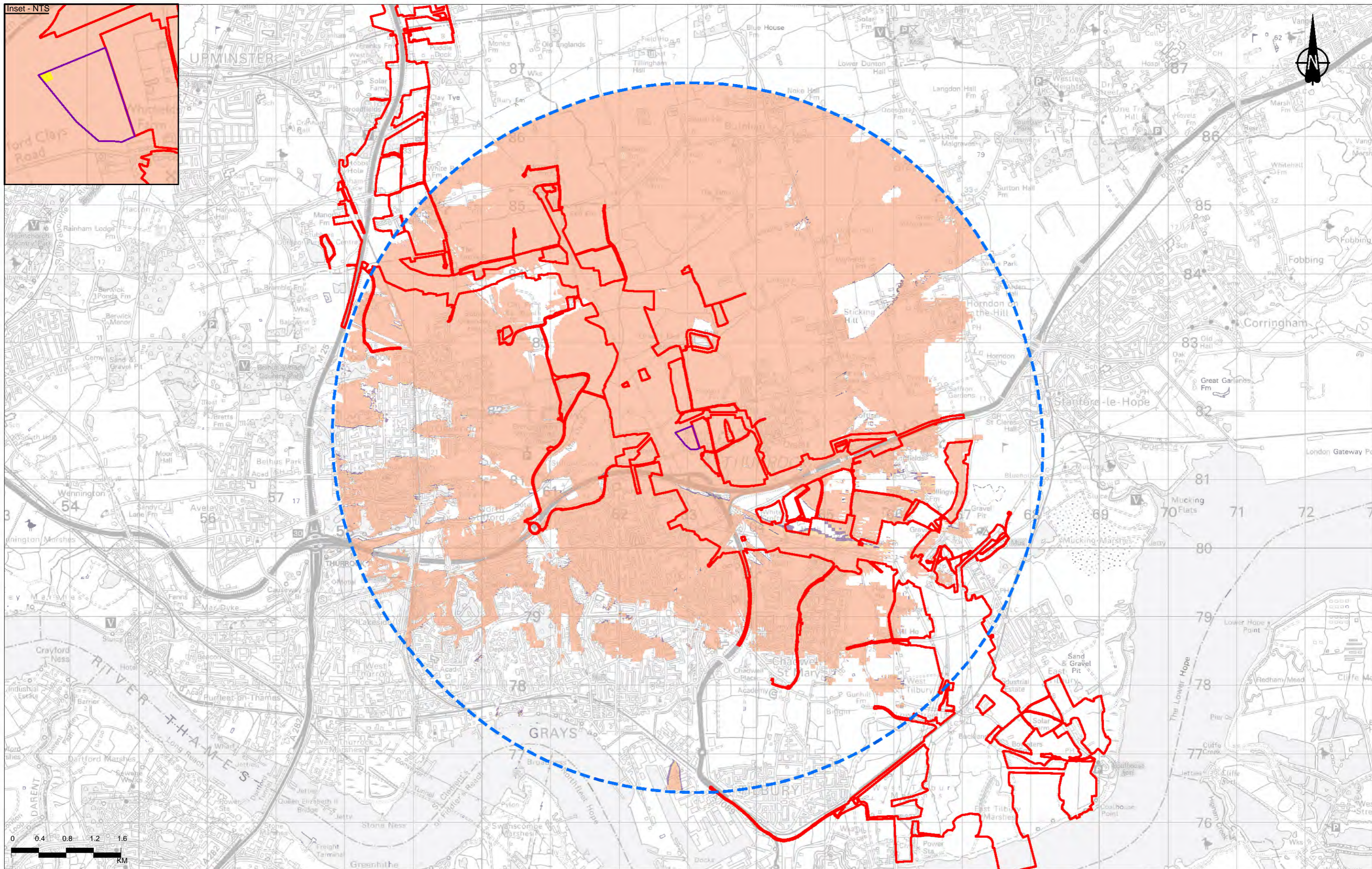
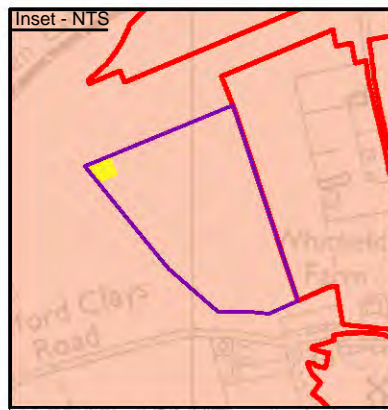
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound East (Visibility of Max. 6m High Operations)				
	Page 30 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



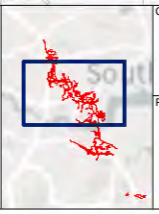
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P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend	
	Order Limits
	5km offset from construction compound
	Stifford Clays East compound
	Stifford Clays East compound - max 15m high operations

Zone of Theoretical Visibility (ZTV): Theoretical visibility of max 15m high operations within Stifford Clays East compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

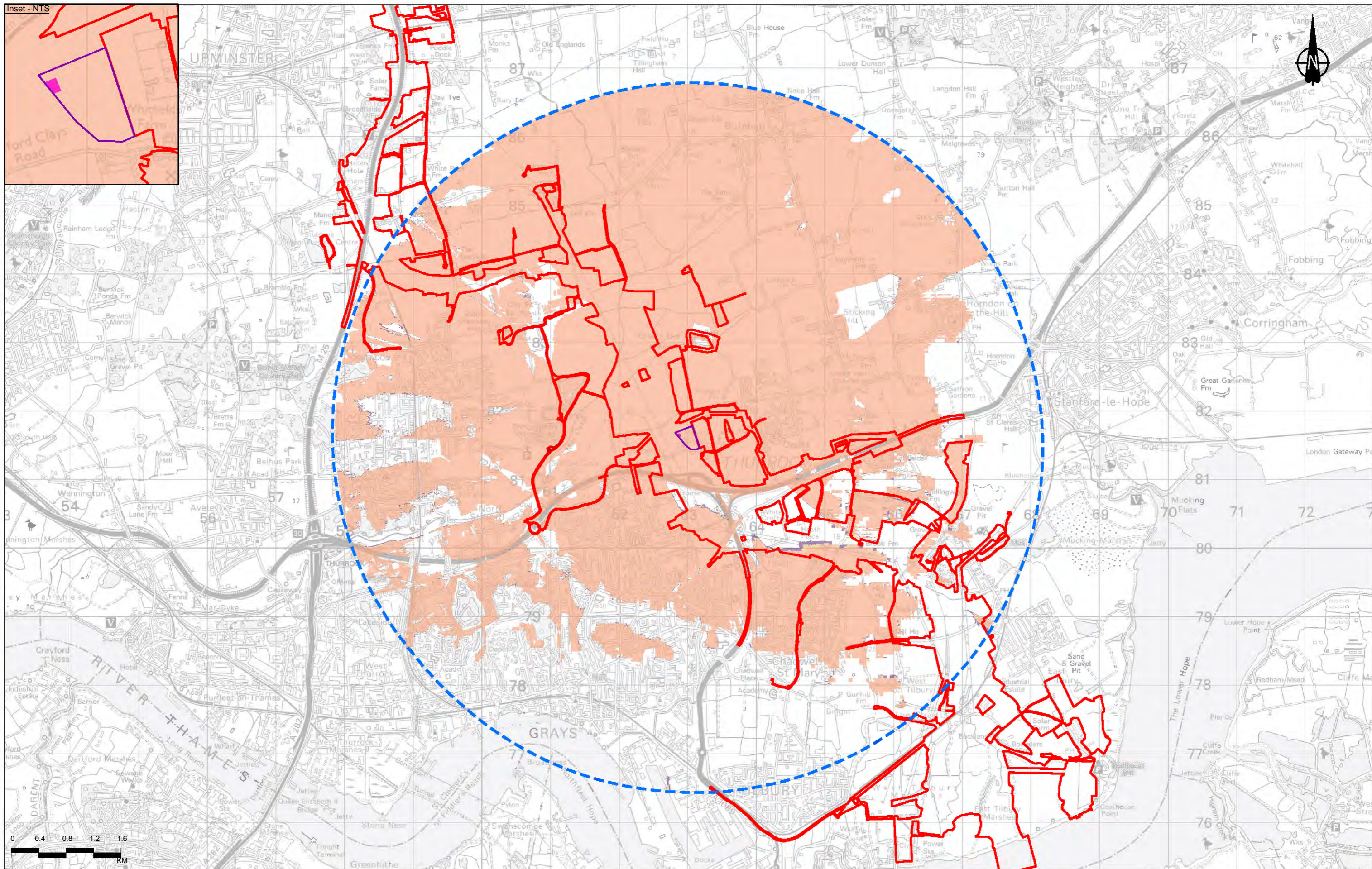
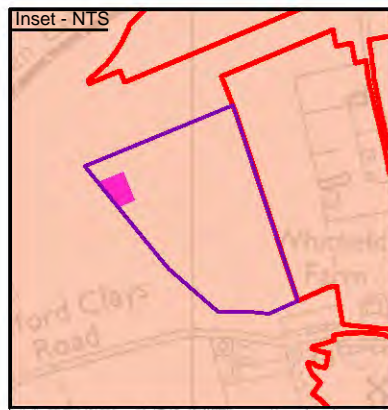
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound East (Visibility of Max. 15m High Operations) Page 31 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Order Limits
- 5km offset from construction compound
- Stifford Clays East compound
- Stifford Clays East compound - max 25m high operations

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

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

Notes:

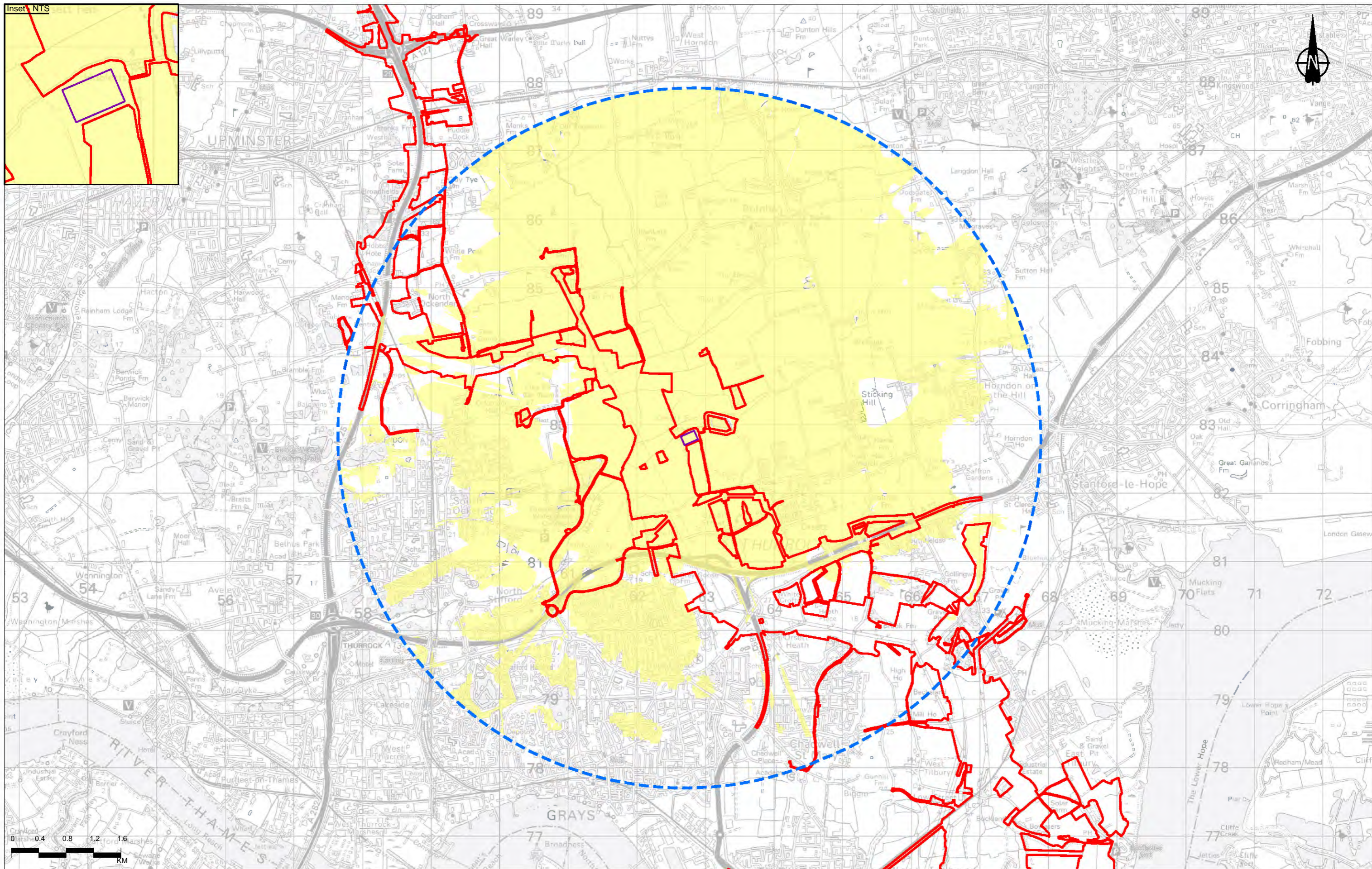
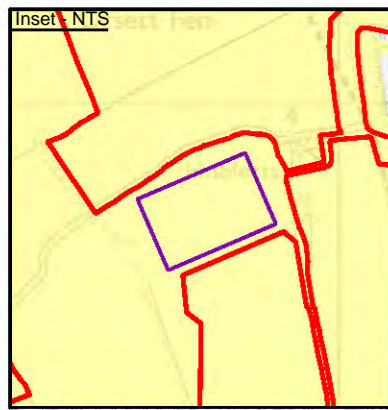
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION		Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2		Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Stifford Clays Road Compound East (Visibility of Max. 25m High Operations)					
	Page 32 of 50					
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					



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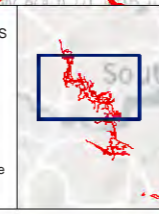
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

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

Notes:

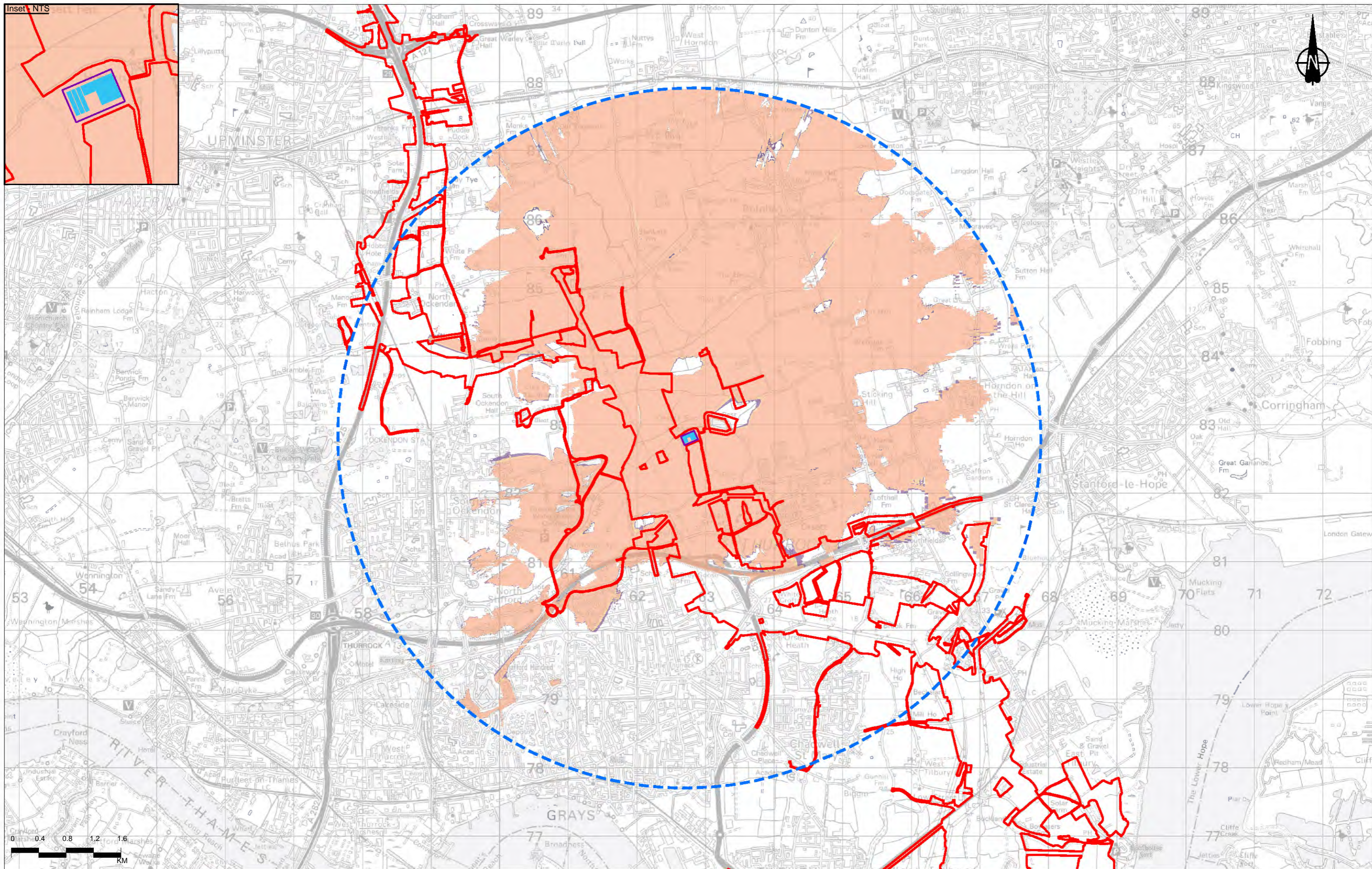
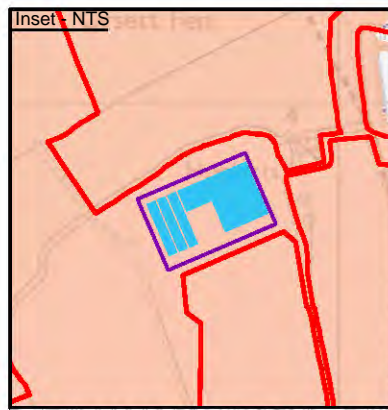
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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_EGNE0000000-DR-LE-50027				



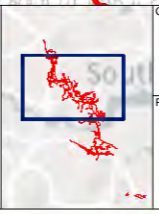
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KM				

	Order Limits
	5km offset from construction compound
	Mardyke 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:

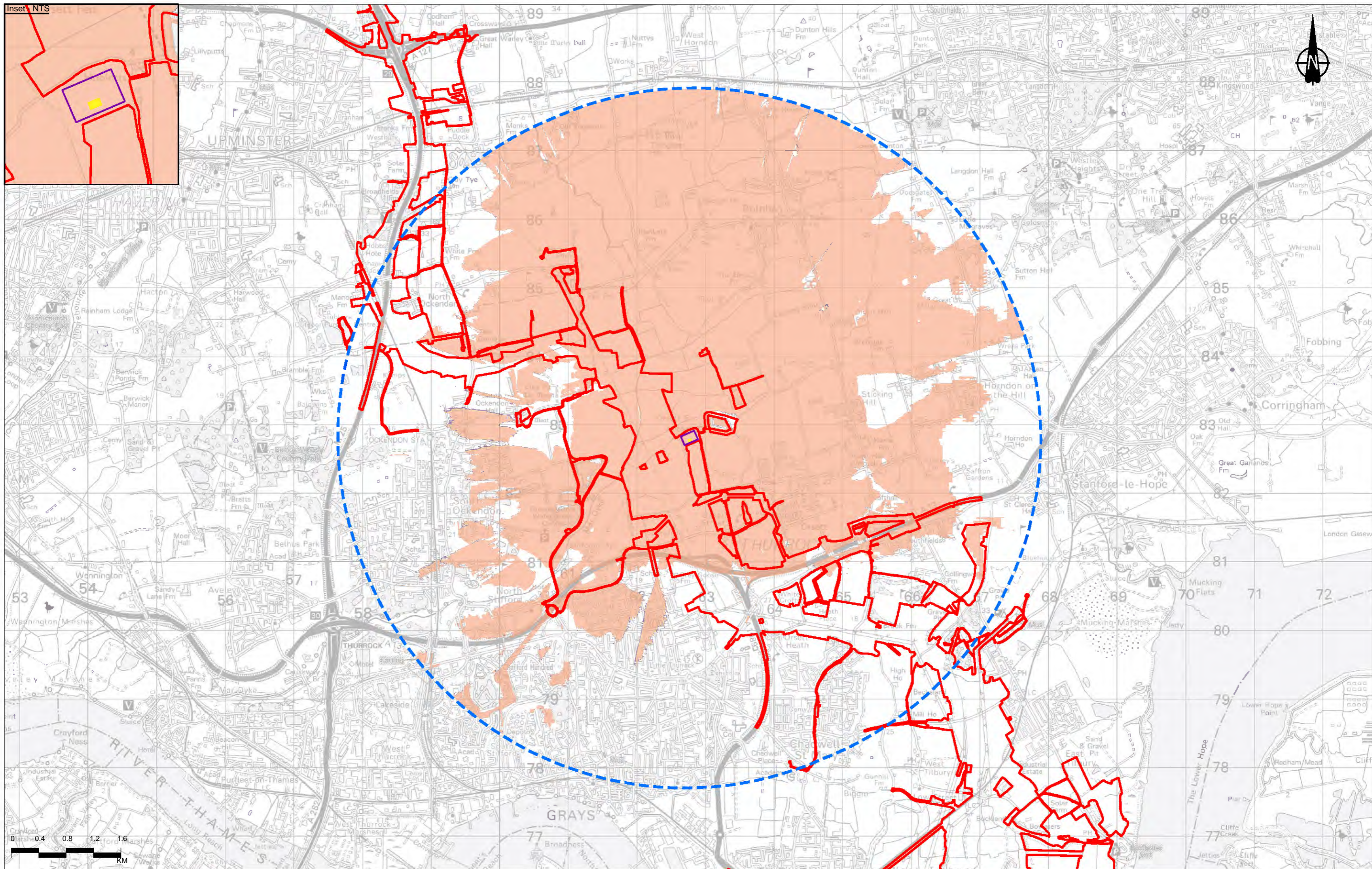
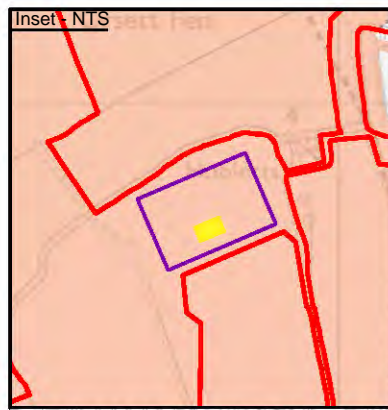
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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_EGNE0000000-DR-LE-50027				



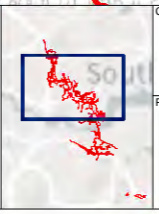
0	0.4	0.8	1.2	1.6
KM				

	Order Limits
	5km offset from construction compound
	Mardyke 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
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

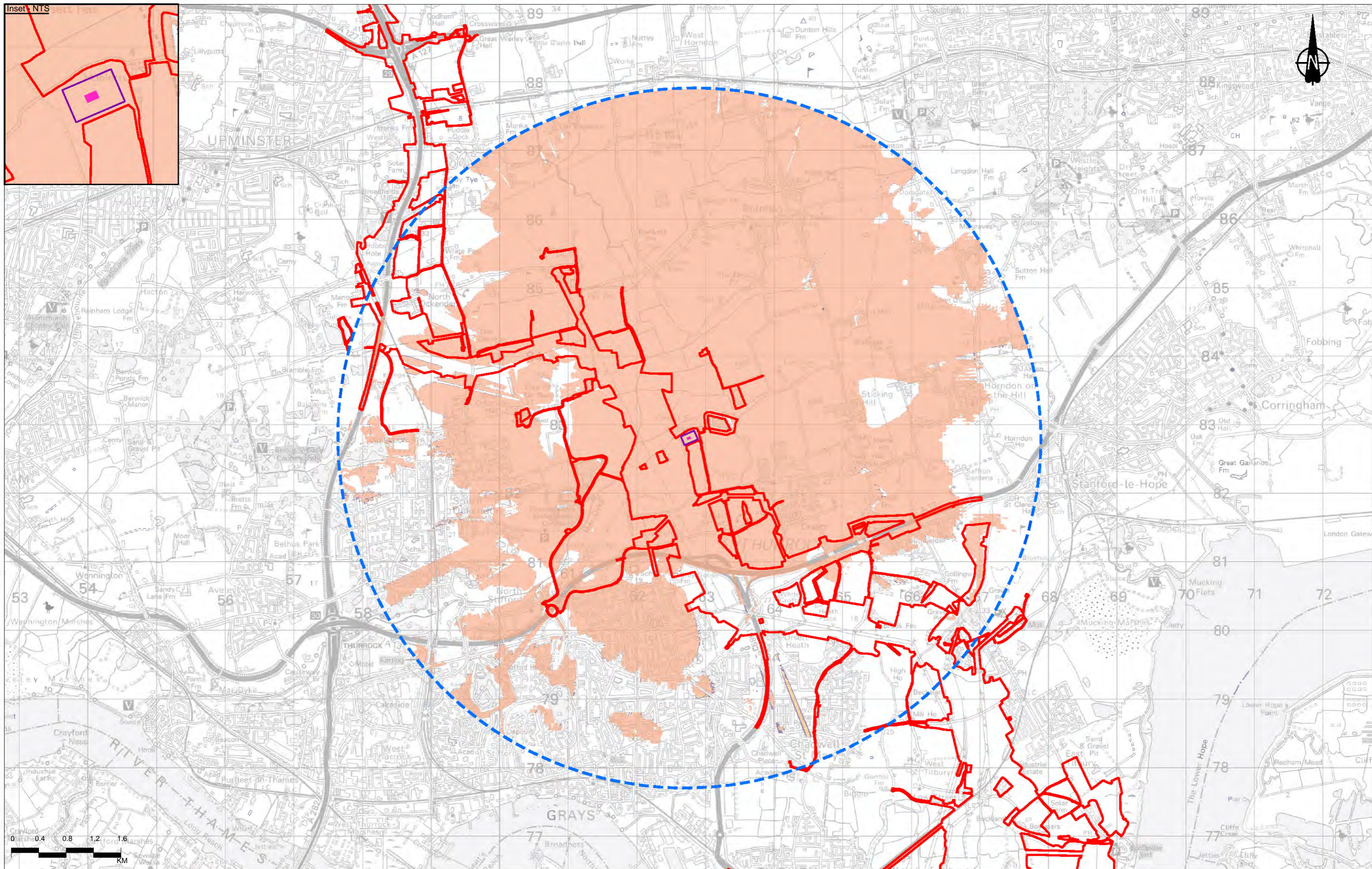
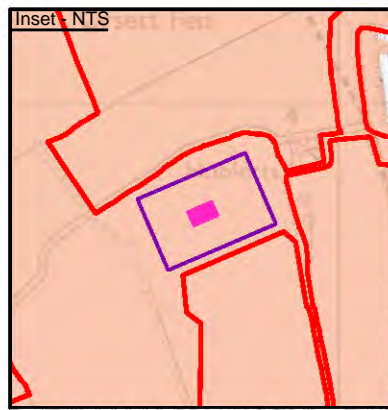
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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. 15m High Operations) Page 35 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



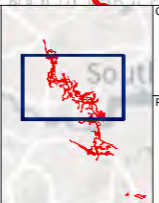
0	0.4	0.8	1.2	1.6
KM				

Legend	
	Order Limits
	5km offset from construction compound
	Mardyke 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
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

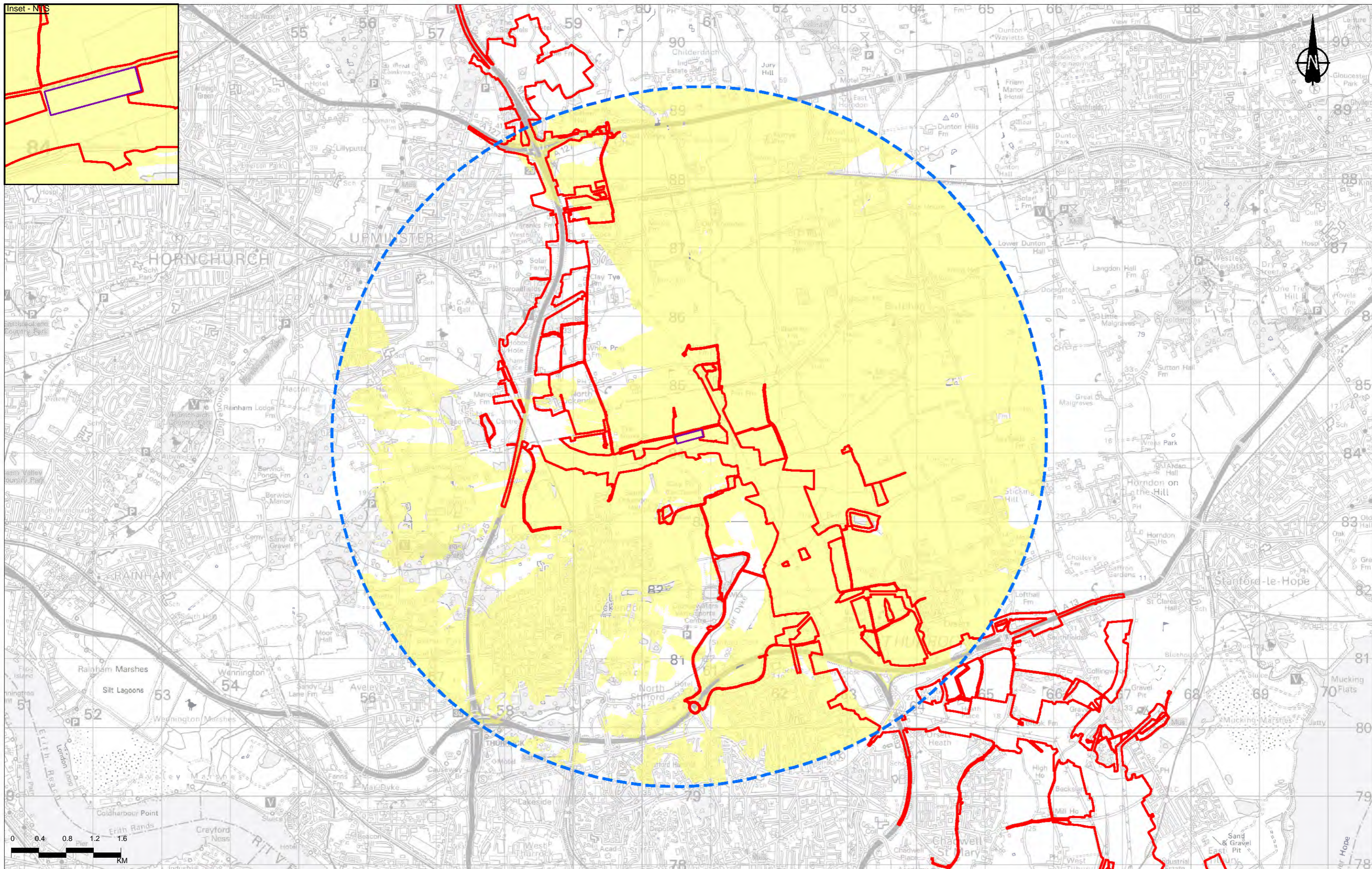
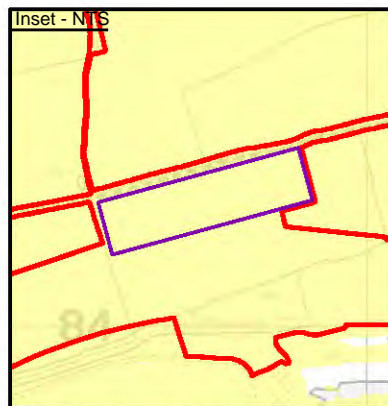
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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. 25m High Operations)					
Page 36 of 50					
Drawing Number					
HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					

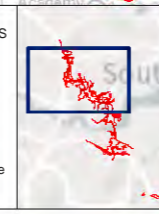


0	0.4	0.8	1.2	1.6
KM				

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

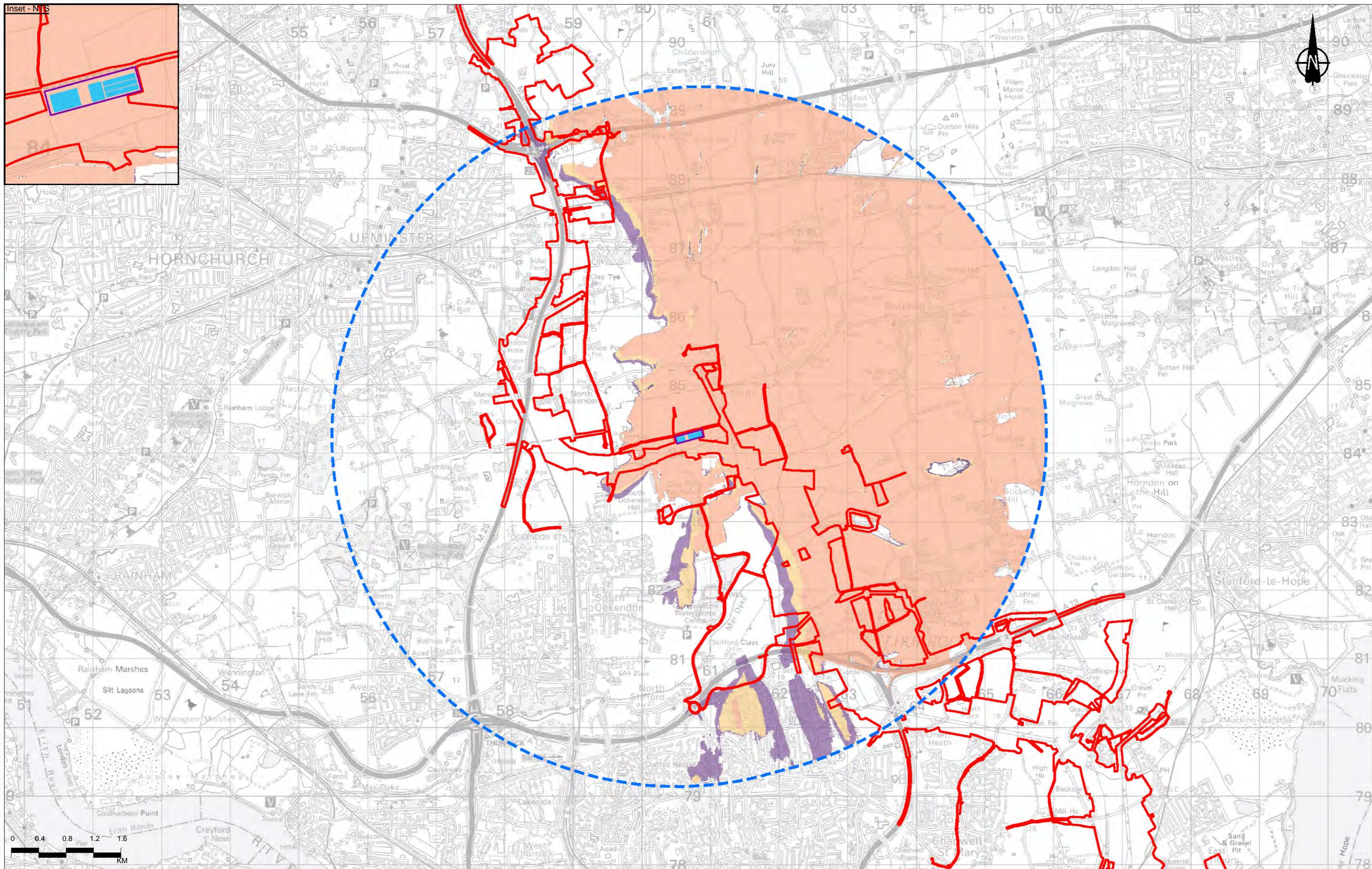
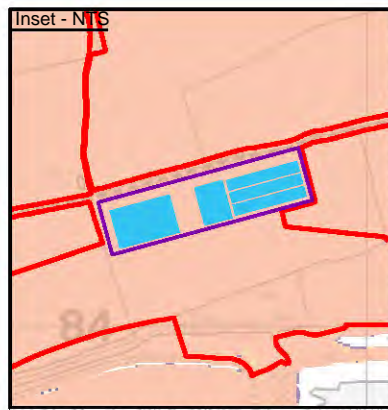
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Client
 national highways
 Project
LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Medebridge Compound (Overview)				
	Page 37 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



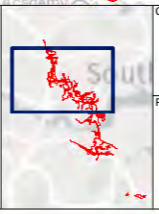
0	0.4	0.8	1.2	1.6
KM				
Constant Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100035049				

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

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 6m high operations within Medebridge compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

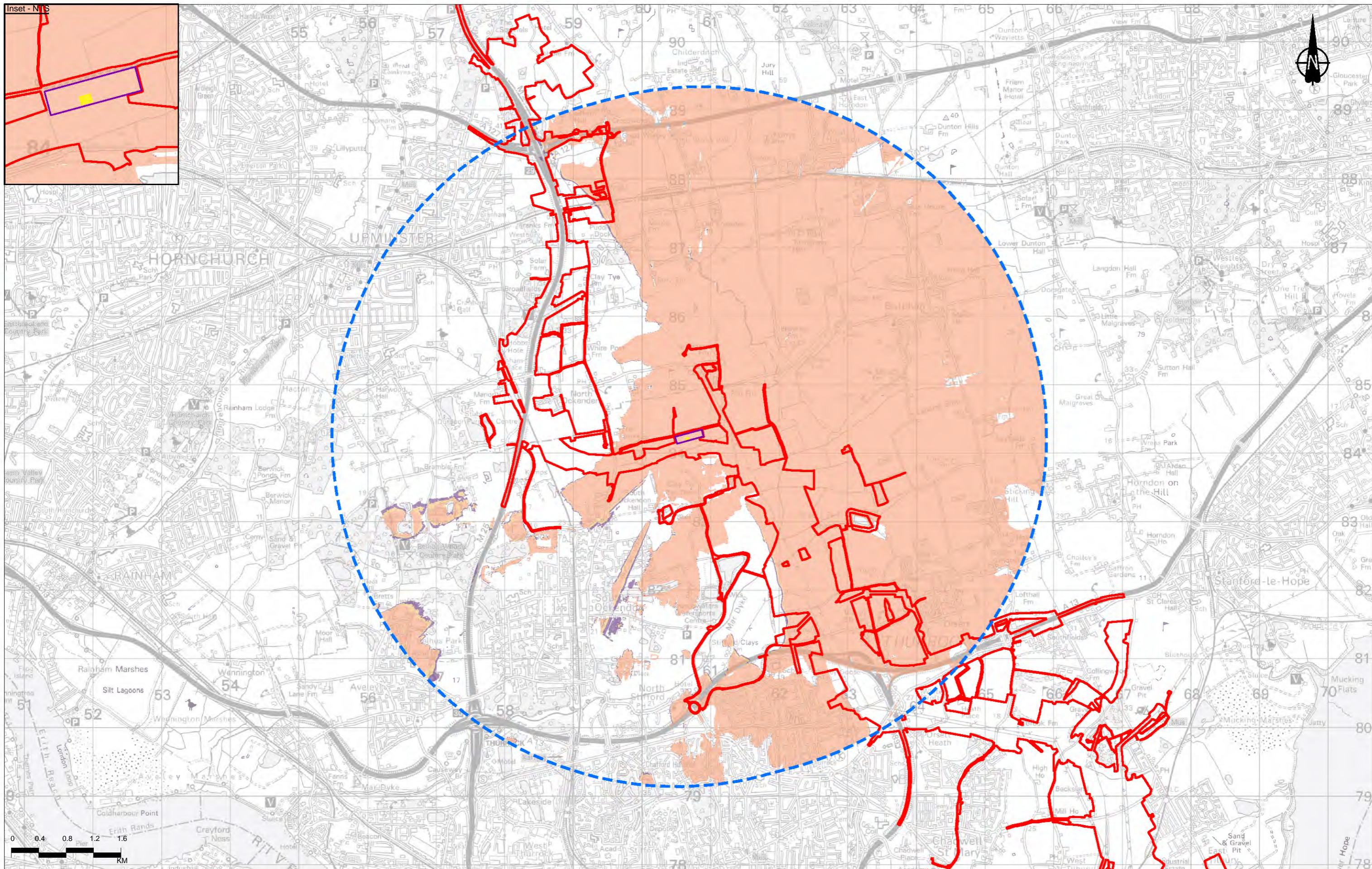
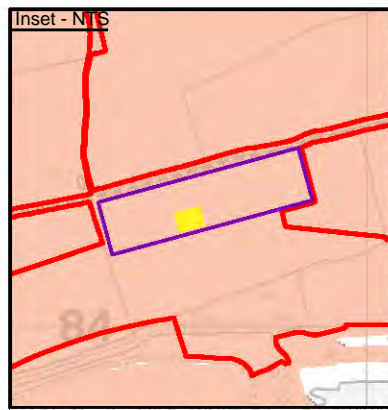
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Medebridge Compound (Visibility of Max. 6m High Operations)				
Drawing Number	Page 38 of 50				
HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					



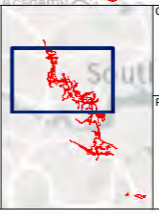
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

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

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m high operations within Medebridge compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

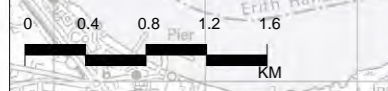
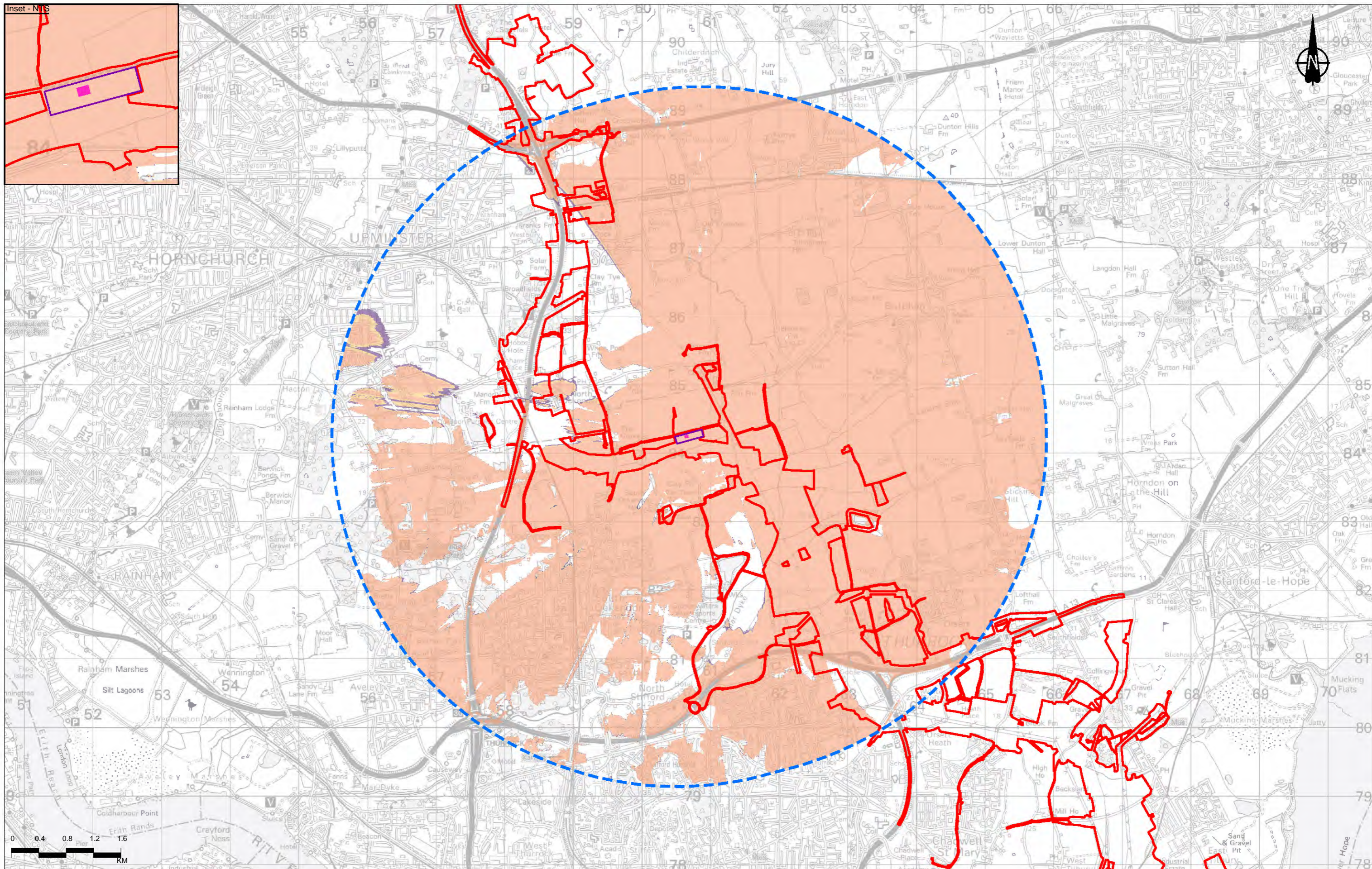
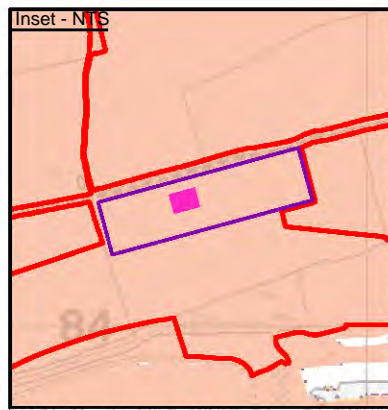
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Medebridge Compound (Visibility of Max. 15m High Operations) Page 39 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



Constant Ordnance Survey data. © Crown copyright and database rights 2022. Ordnance Survey 100035049
Legend
 Order Limits
 5km offset from construction compound
 Medebridge compound
 Medebridge compound - max 25m high operations
 Area identifying 1 - 33% of operations visible
 Area identifying 34 - 66% of operations visible
 Area identifying 67 - 100% of operations visible

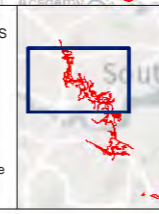
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

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

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

Notes:

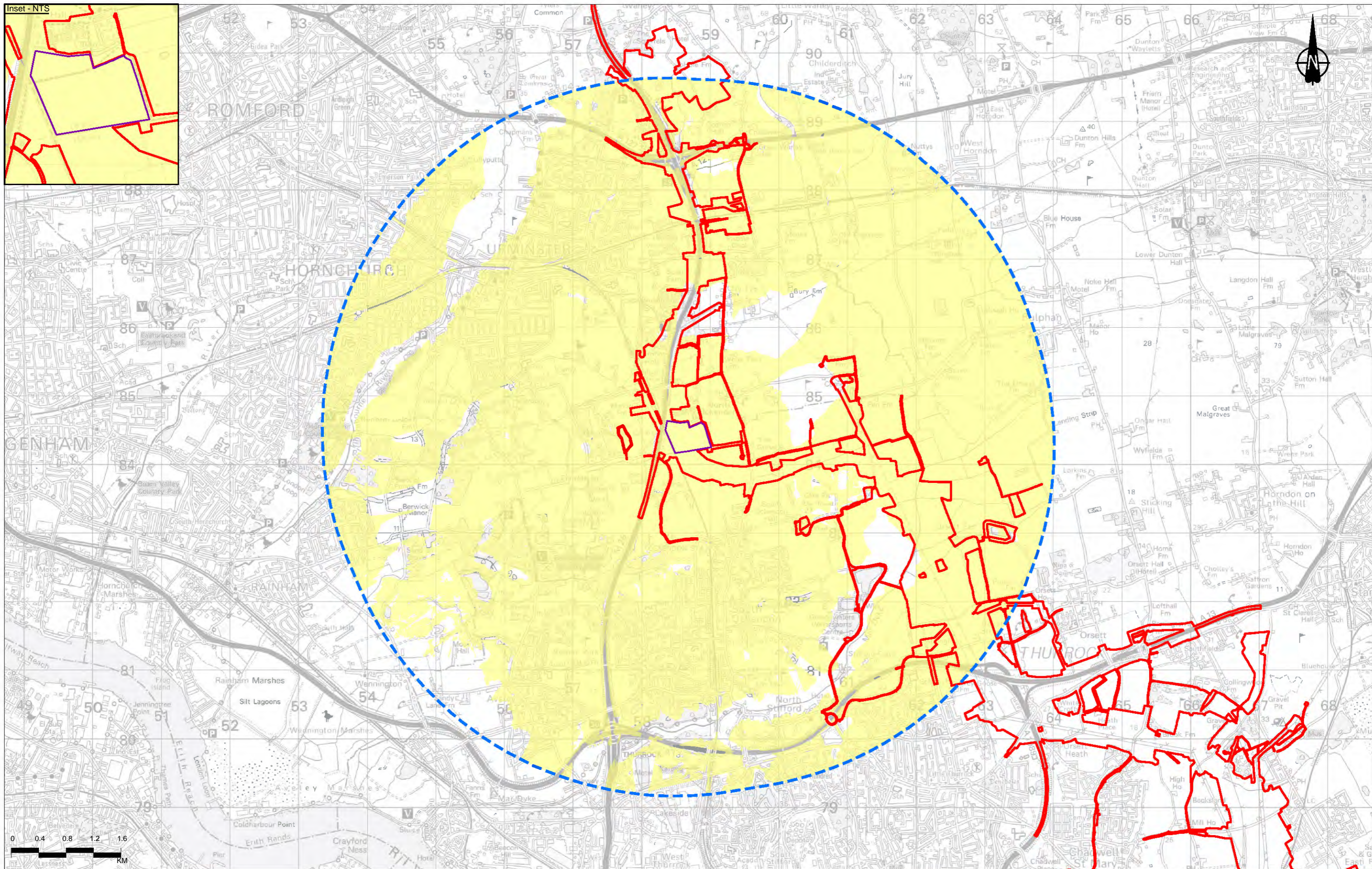
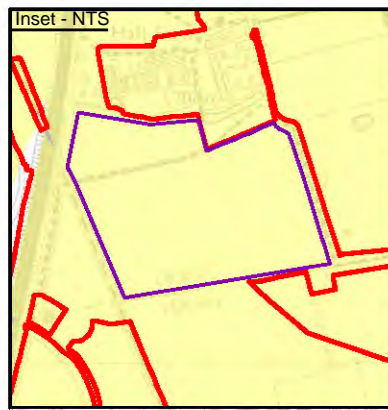
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
Application Document Number	TR010032/APP/6.2	Scale	1:50,000		
Drawing Title	Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Medebridge Compound (Visibility of Max. 25m High Operations) Page 40 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



PO3	S8	09/08/2022	DCO Application	RG	SK	BF
PO4	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

	Order Limits
	5km offset from construction compound
	M25 compound
	Area identifying combined visibility of all anticipated construction operations within M25 compound

Notes:

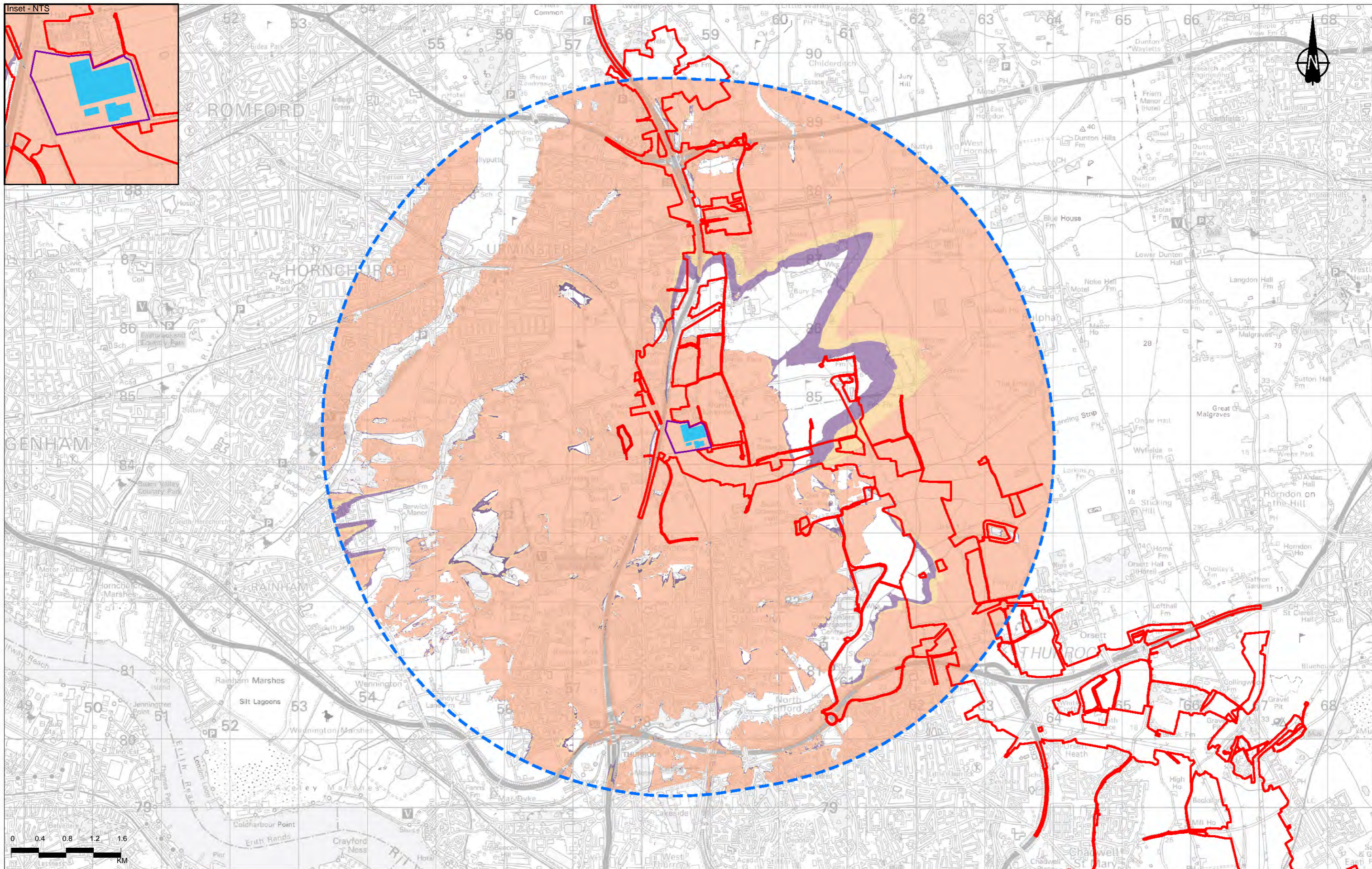
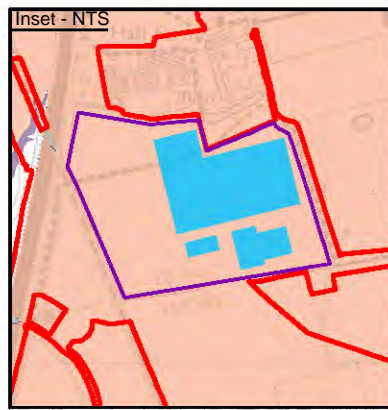
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Client: national highways

Project: LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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 (Overview)				
	Page 41 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



PO3	S8	09/08/2022	DCO Application	RG	SK	BF
PO4	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend	
	Order Limits
	5km offset from construction compound
	M25 compound
	M25 compound - max 6m high operations

Zone of Theoretical Visibility (ZTV): Theoretical visibility of max 6m 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:

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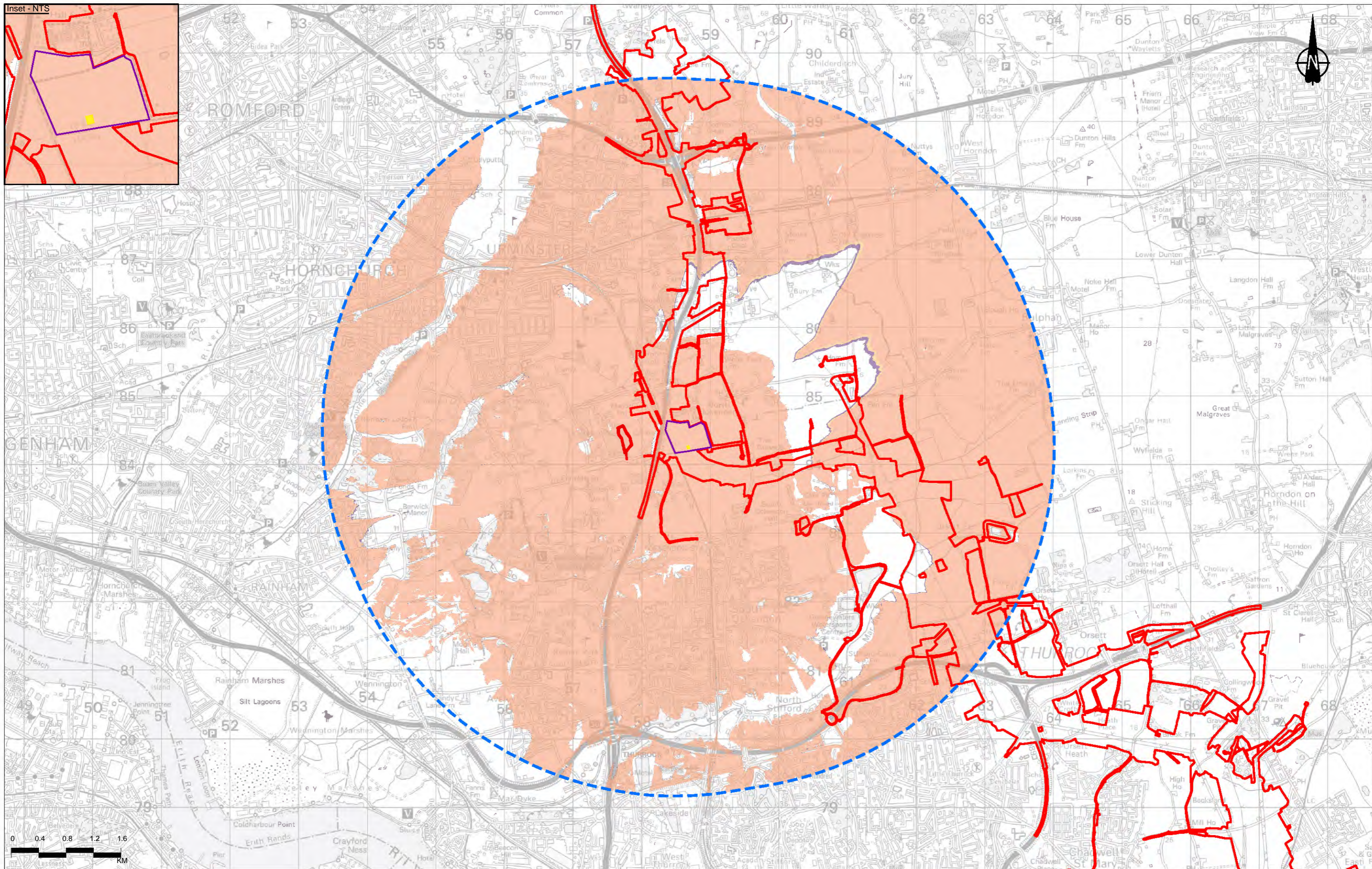
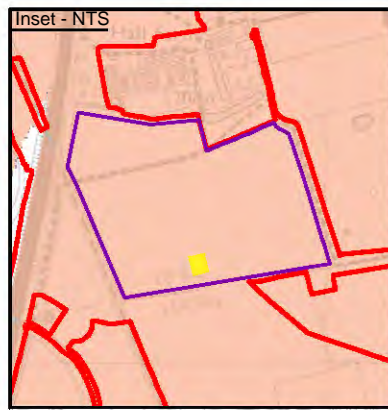


Client

Project

LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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. 6m High Operations) Page 42 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

	Order Limits
	5km offset from construction compound
	M25 compound
	M25 compound - max 15m high operations

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m 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:

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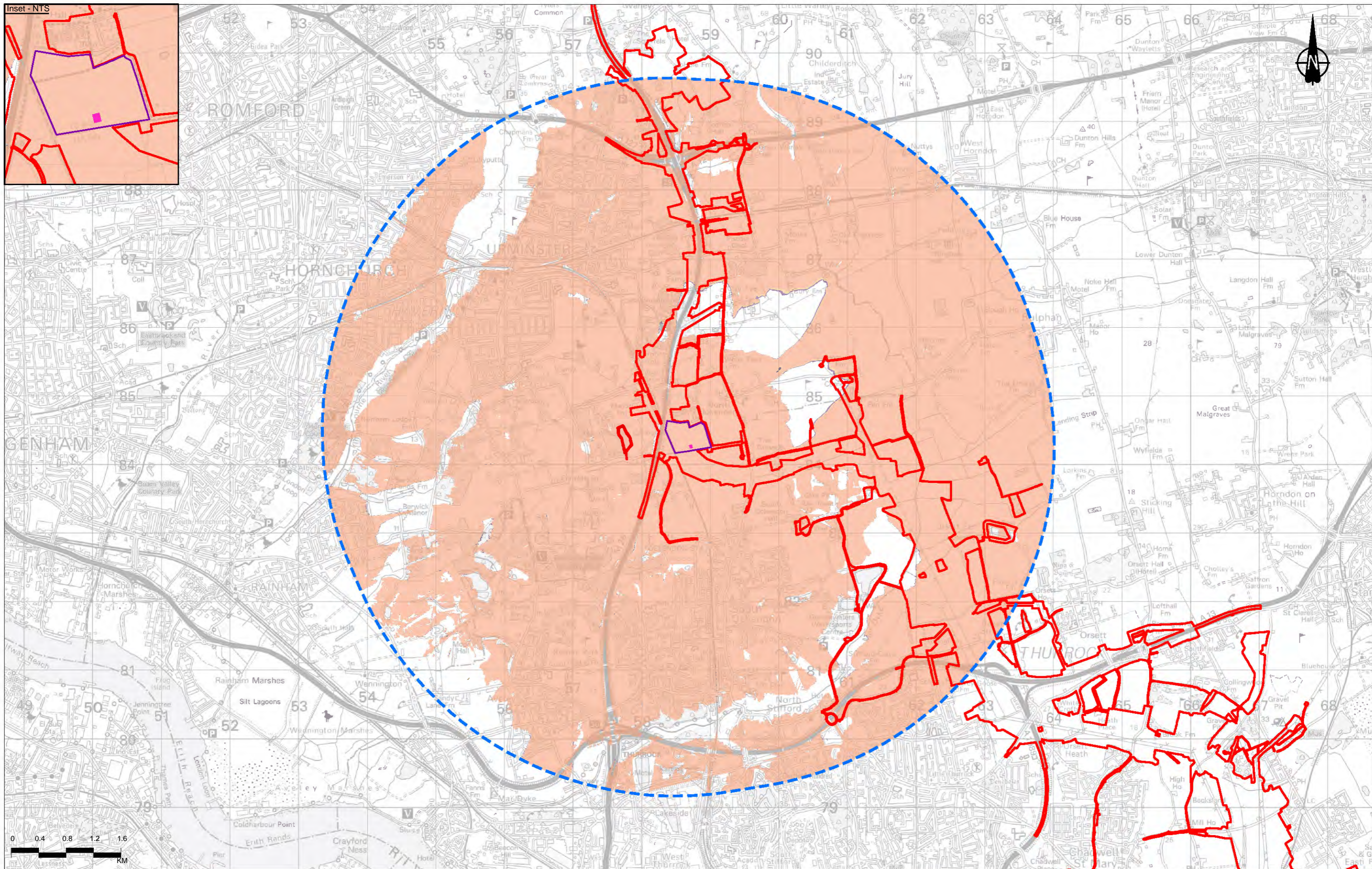
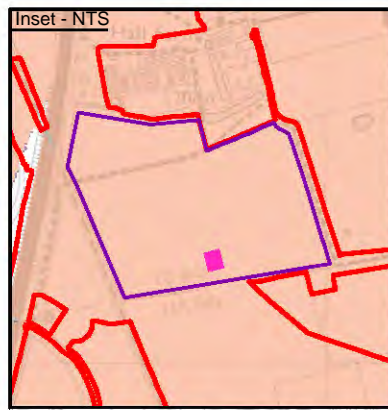


Client

Project

LOWER THAMES CROSSING

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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. 15m High Operations) Page 43 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE00000000-DR-LE-50027				



P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv

Legend

- Order Limits
- 5km offset from construction compound
- M25 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:

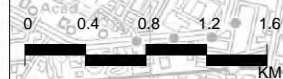
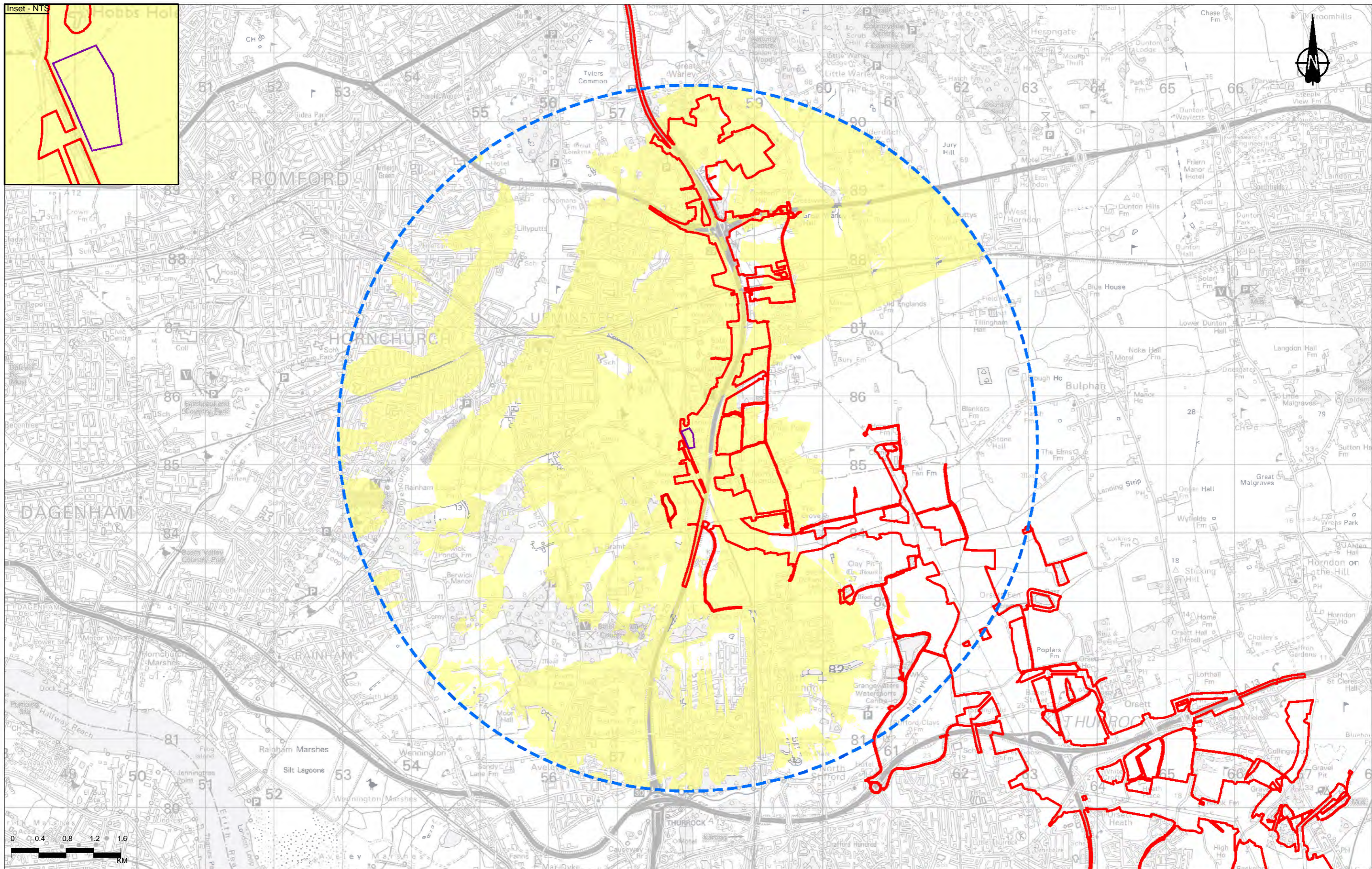
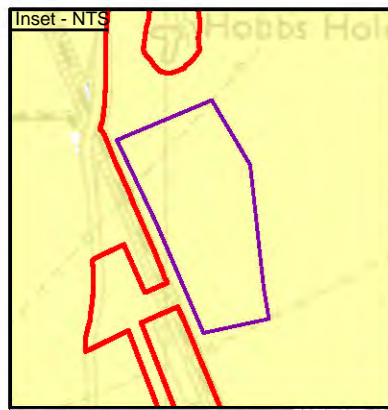
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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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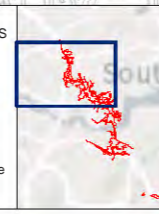
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprvd
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

Legend

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

Notes:

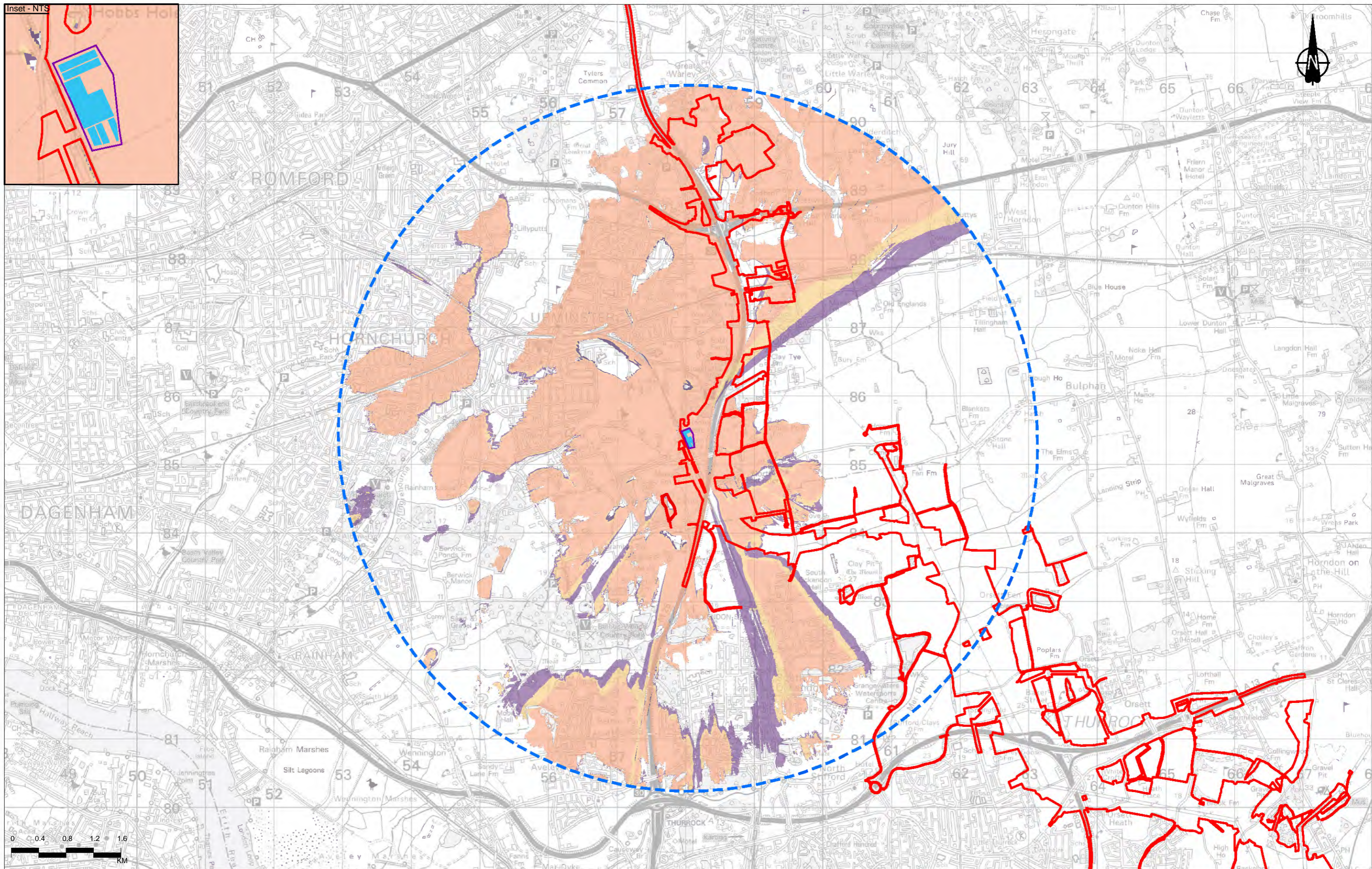
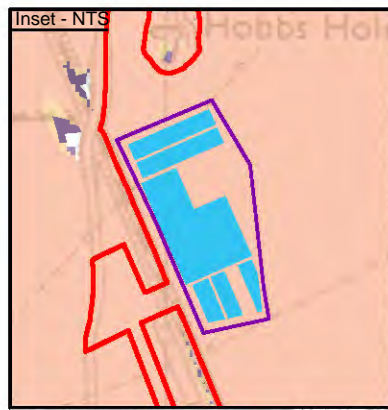
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Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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				



0	0.4	0.8	1.2	1.6
KM				

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

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 6m high operations within Ockendon Road compound	
	Area identifying 1 - 33% of operations visible
	Area identifying 34 - 66% of operations visible
	Area identifying 67 - 100% of operations visible

Notes:

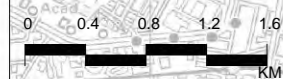
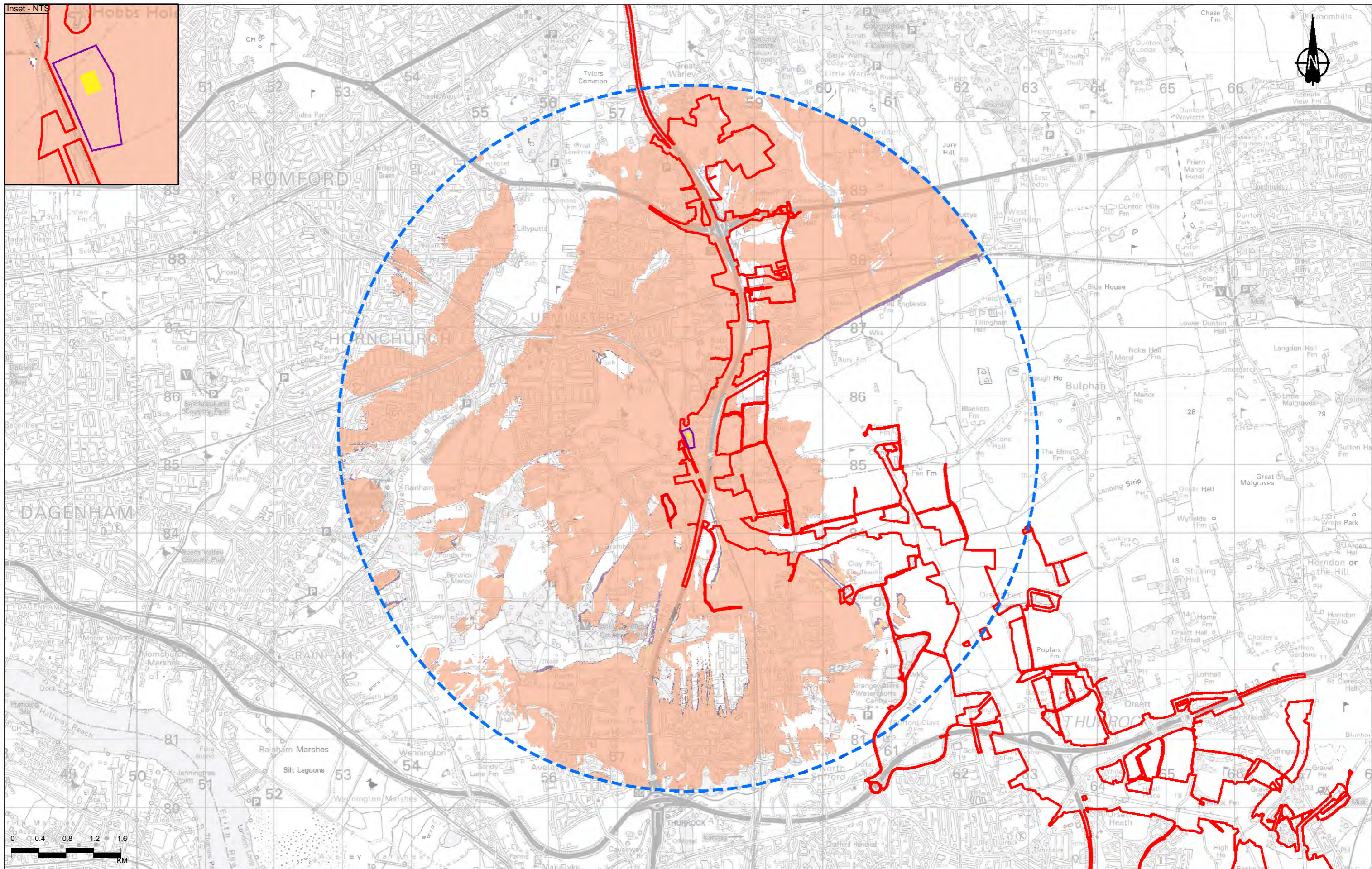
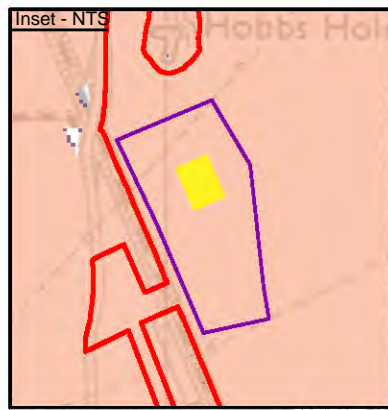
1. The Zone of Theoretical Visibility (ZTV) was created using Esri ArcGIS (Visibility Tool). It is based on the combined 5m Digital Terrain Model (DTM). This has been compiled from data received from National Highways.
2. The ZTV illustrates the area of theoretical visibility of the proposed elements of the Project and a view height of 2m and is limited to a 5km study area.
3. This figure shows theoretical visibility and therefore the worst case extent to which the Project could be visible from the surrounding landscape. The actual extent of visibility is likely to be substantially less than shown on this figure, in particular within urban areas where with the exception of settlement edges, outward views are typically screened by existing buildings or other features.



Client: **national highways**

Project: **LOWER THAMES CROSSING**

Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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)				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				
Page 46 of 50					



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Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv
P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF

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

- Zone of Theoretical Visibility (ZTV):**
Theoretical visibility of max 15m high operations within Ockendon Road compound
- Area identifying 1 - 33% of operations visible
 - Area identifying 34 - 66% of operations visible
 - Area identifying 67 - 100% of operations visible

Notes:

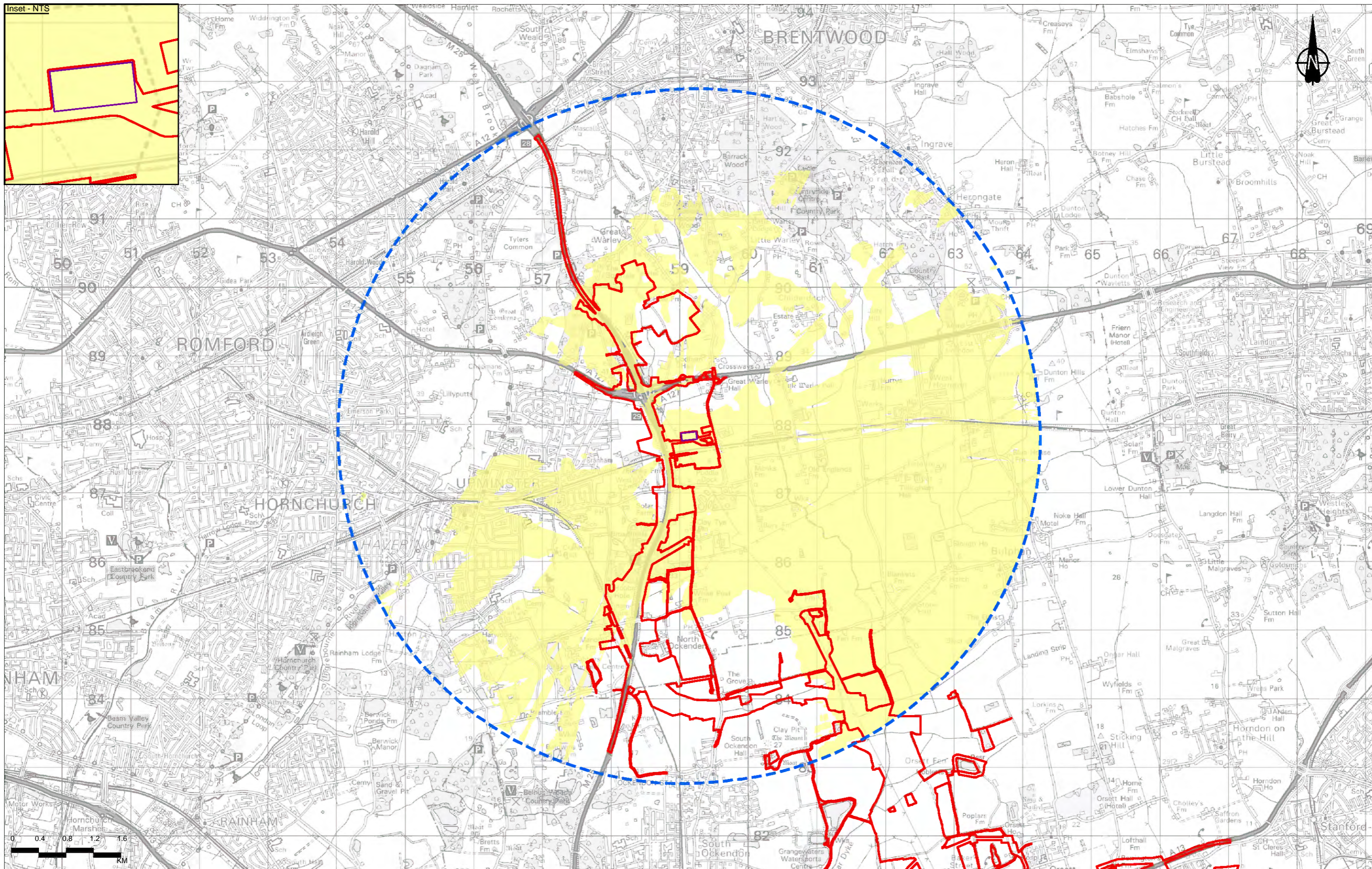
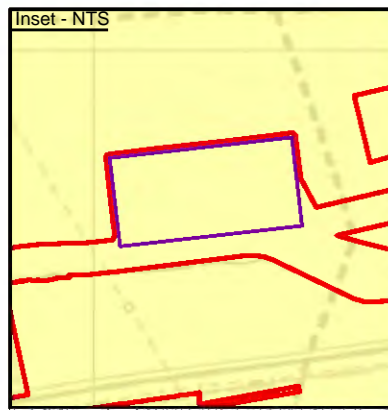
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Client: **national highways**

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Status	PINS SUBMISSION	Original Size	A3	Revision	P04
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. 15m High Operations) Page 47 of 50				
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027				



Legend

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

P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

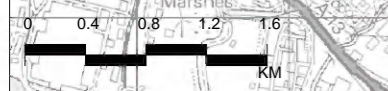
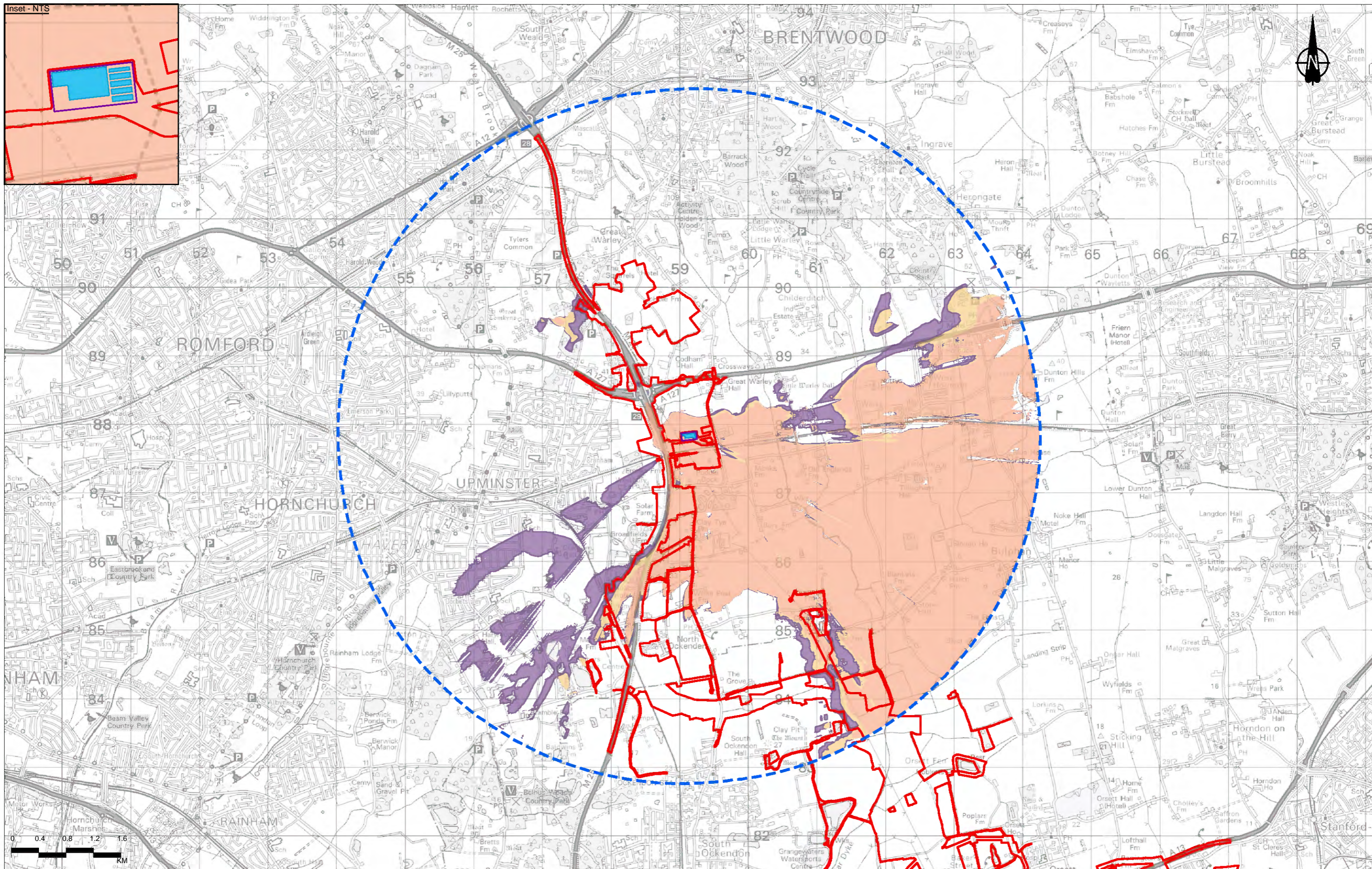
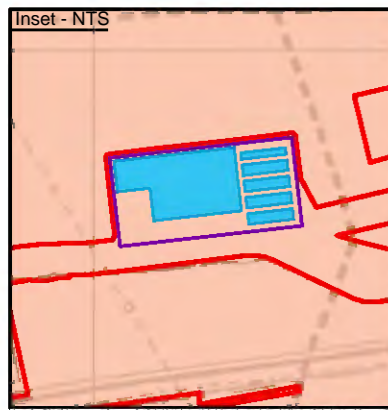
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LOWER THAMES CROSSING

Status	PINS SUBMISSION		Original Size	A3	Revision	P04
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					



Legend

- Order Limits
- 5km offset from construction compound
- Warley Street 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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P03	S8	09/08/2022	DCO Application	RG	SK	BF
P04	S9	16/08/2023	Deadline 4	CD	SK	BF
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

LOWER THAMES CROSSING

Status: **PINS SUBMISSION**

Application Document Number: TR010032/APP/6.2

Drawing Title: **Figure 7.8 - ZTV - 5km DTM Analysis of Main Construction Compounds - Warley Street Compound (Visibility of Max. 6m High Operations)**

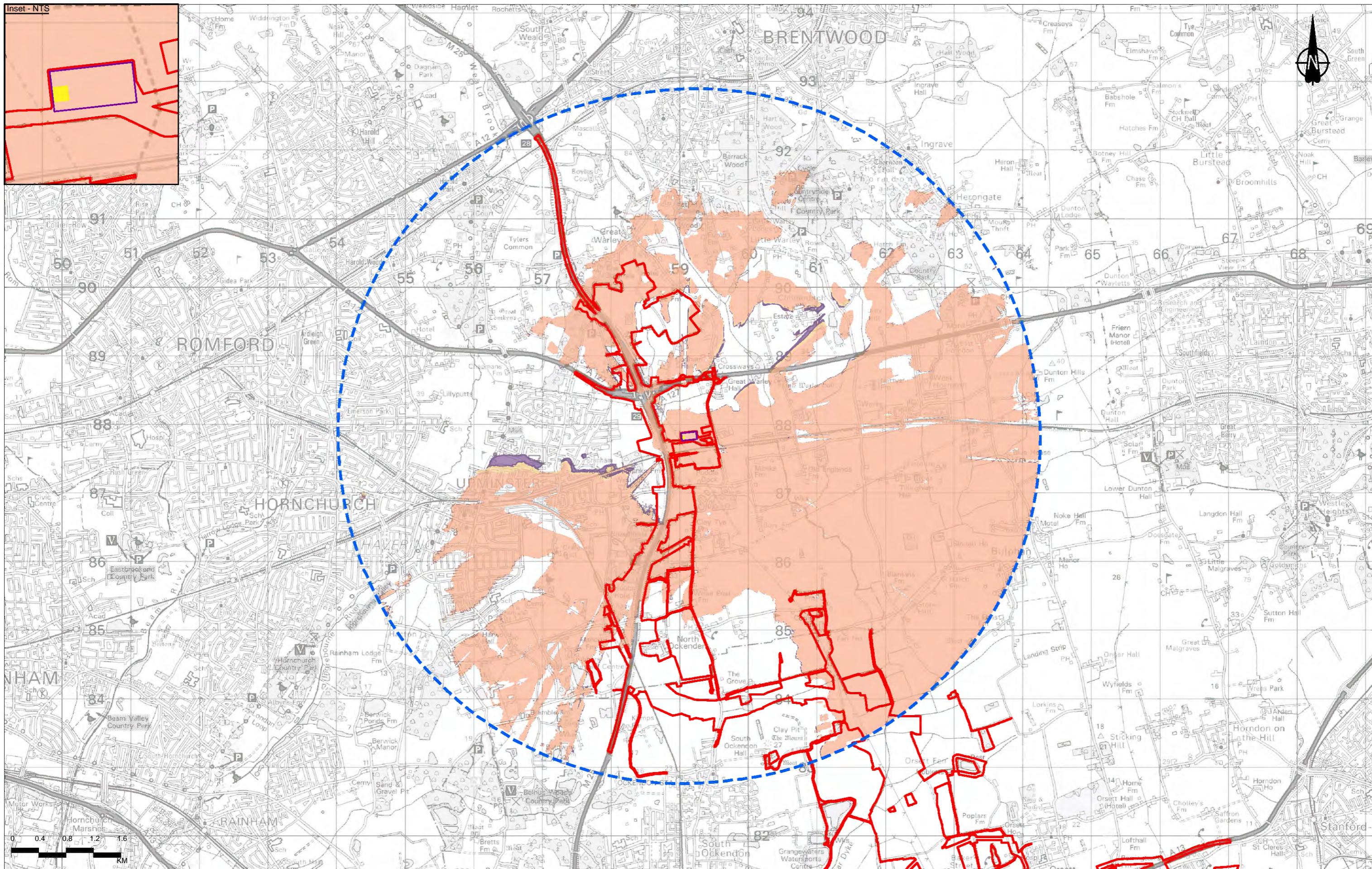
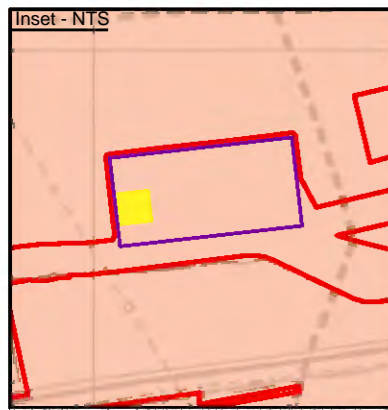
Page 49 of 50

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

Original Size: **A3**

Revision: **P04**

Scale: 1:50,000



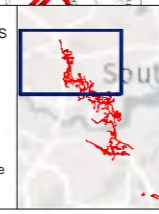
0	0.4	0.8	1.2	1.6
KM				

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

Zone of Theoretical Visibility (ZTV):	
Theoretical visibility of max 15m 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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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 - Warley Street Compound (Visibility of Max. 15m High Operations)					
Drawing Number	HE540039-CJV-ELS-SZP_EGNE0000000-DR-LE-50027					

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