

June 2023

# London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 5 Environmental Statement and Related Documents  
**5.03 Chapter 7 Air Quality Figures 7.1 - 7.3a**

Application Document Ref: TR020001/APP/5.03  
APFP Regulation: 5(2)(a)

**The Planning Act 2008**

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

**London Luton Airport Expansion Development Consent Order 202x**

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**5.03 ENVIRONMENTAL STATEMENT CHAPTER 7 AIR QUALITY FIGURES 7.1 – 7.3a**

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<b>Regulation number:</b>	Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference:</b>	TR020001
<b>Document Reference:</b>	TR020001/APP/5.03
<b>Author:</b>	Luton Rising

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Issue 01	February 2023	Application issue
Revision 01	June 2023	Additional submissions (updated in response to Rule 9 letter)



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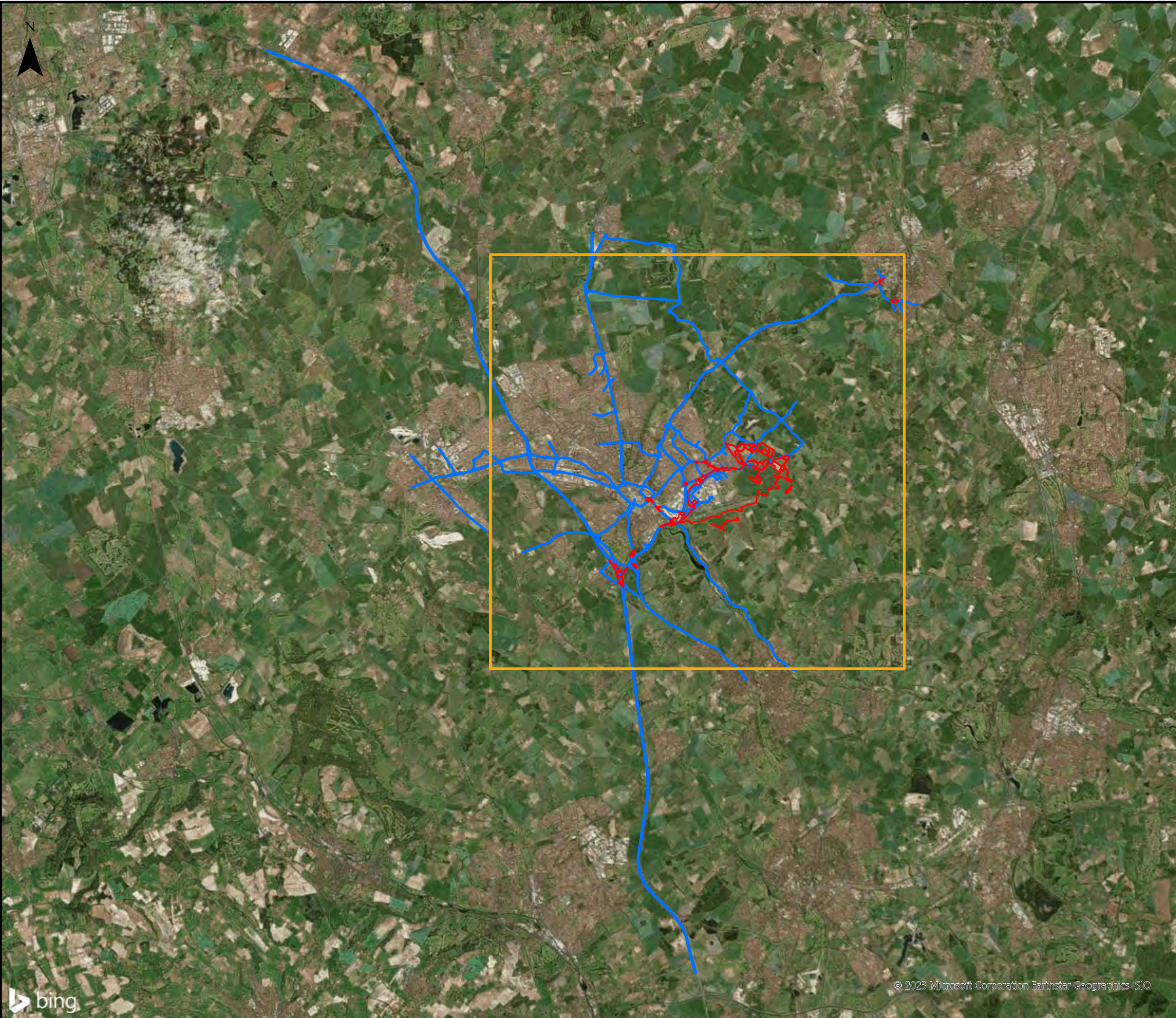
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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)

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Drawing Title  
**Figure 7.1 Study Area and Affected Road Network (ARN)**

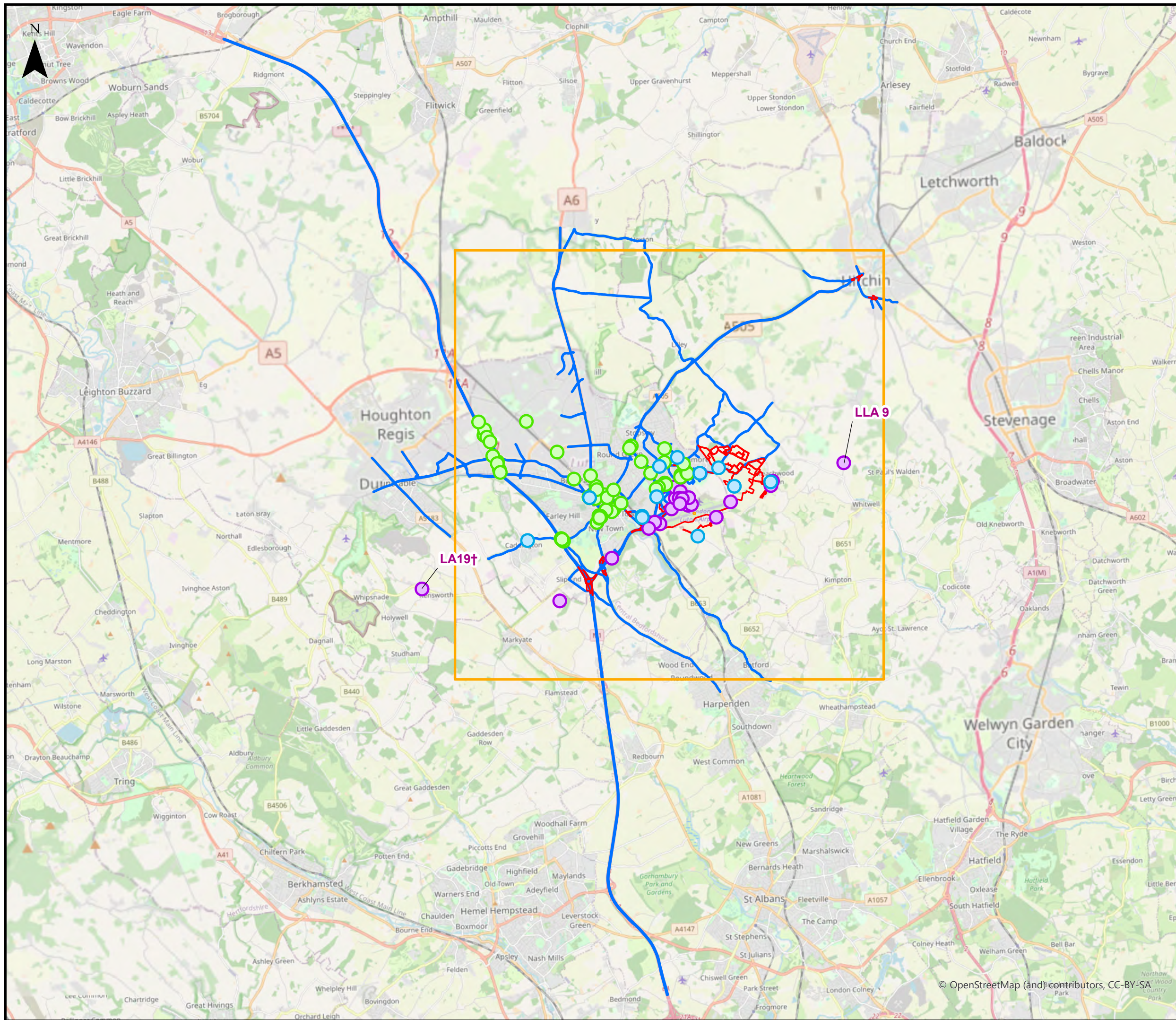
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DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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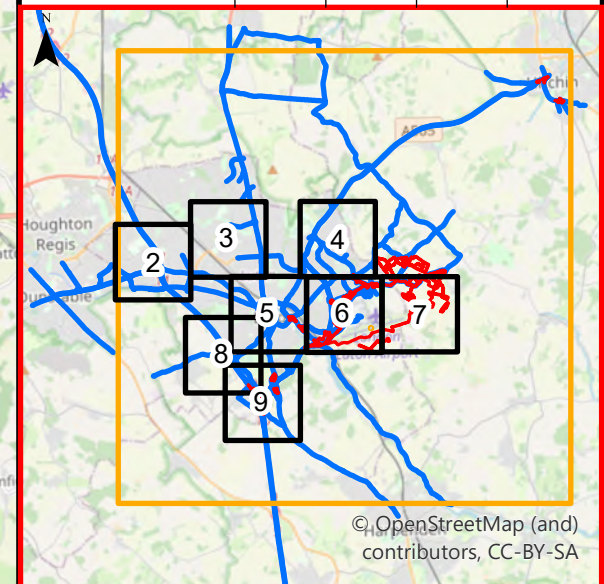
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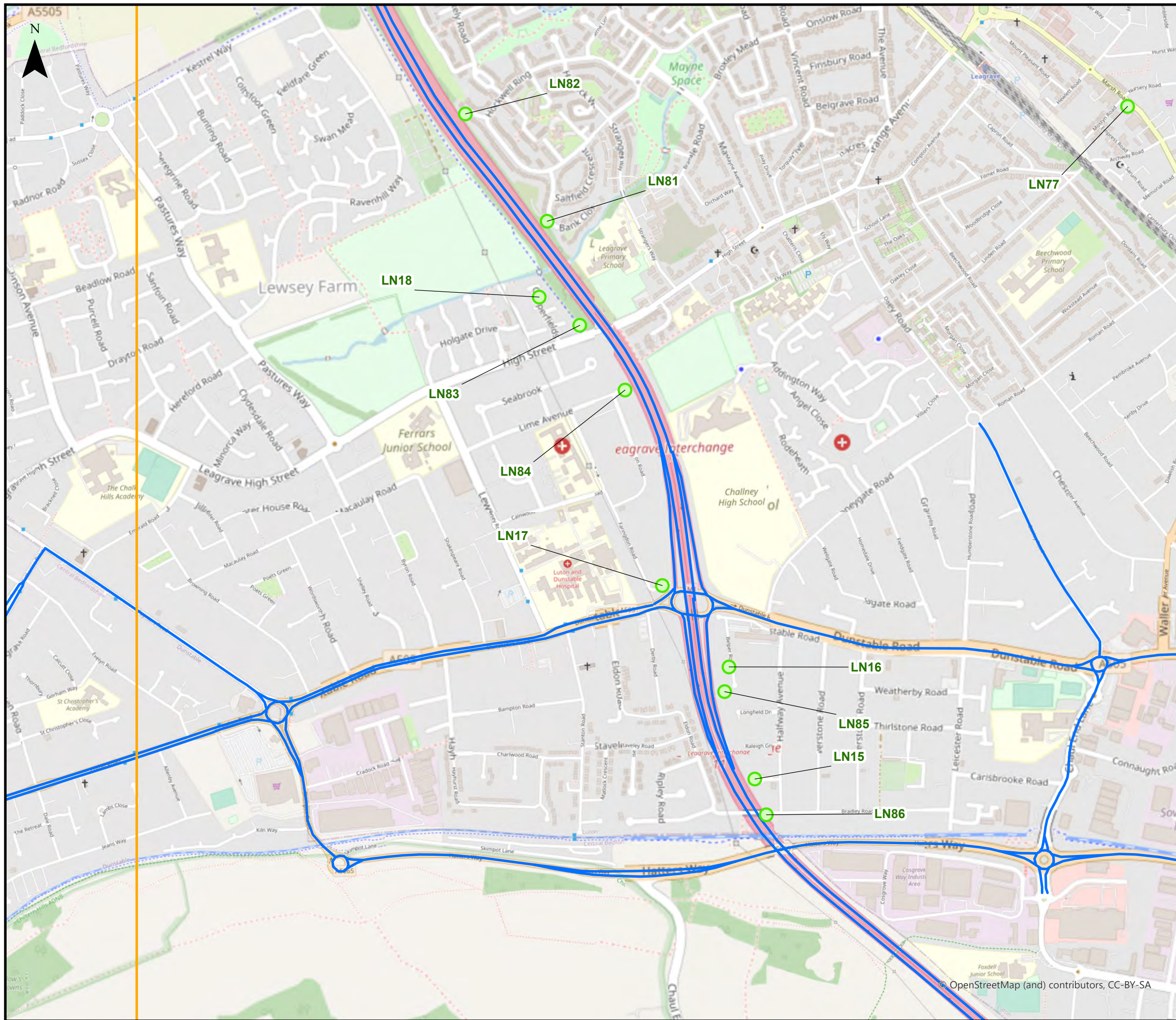
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TR020001	APFP 5(2)(a)	TR020001/APP/5.03

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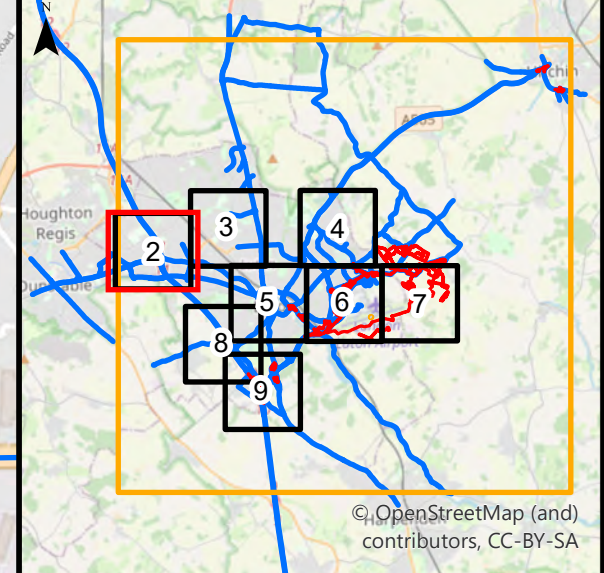
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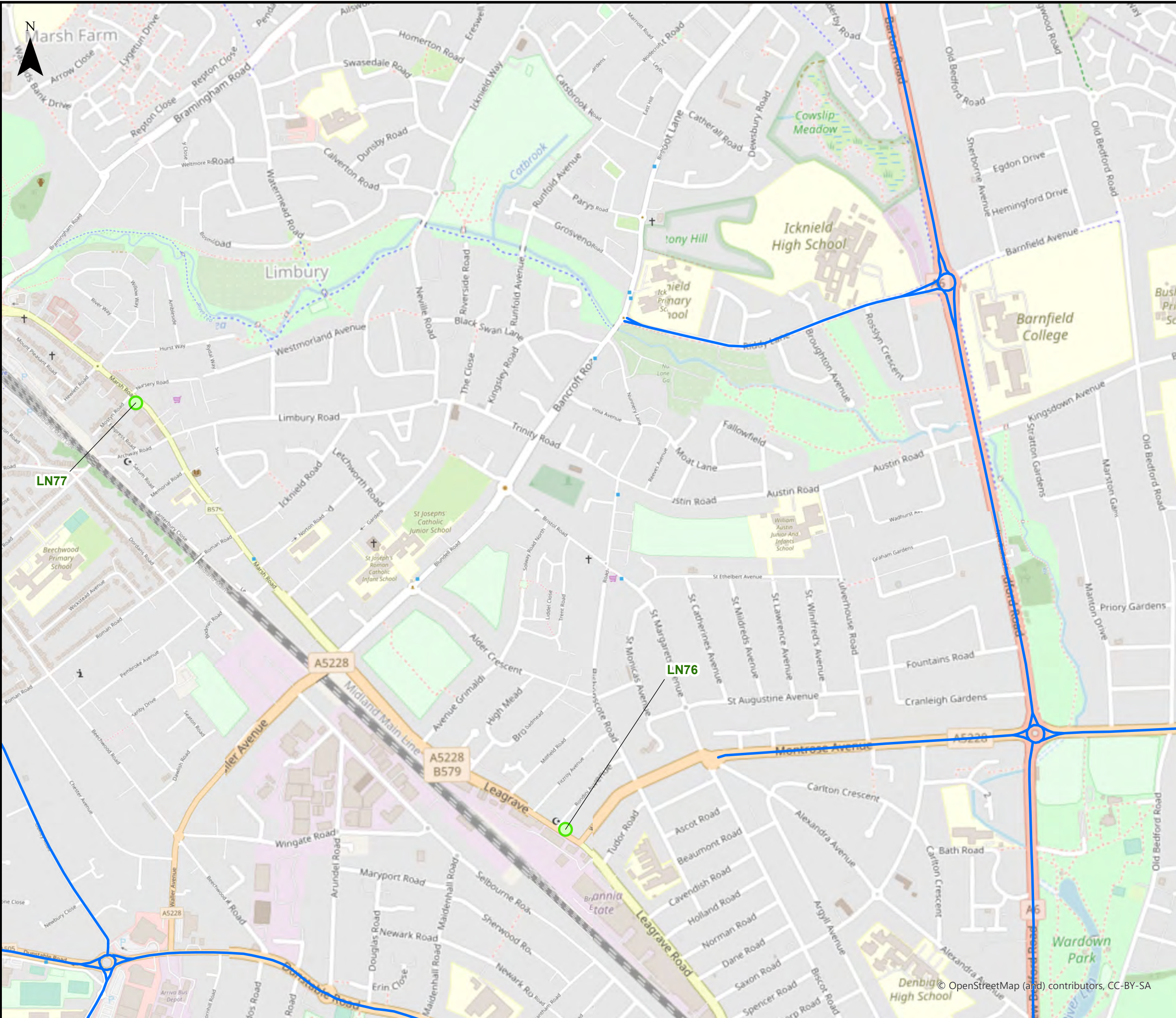
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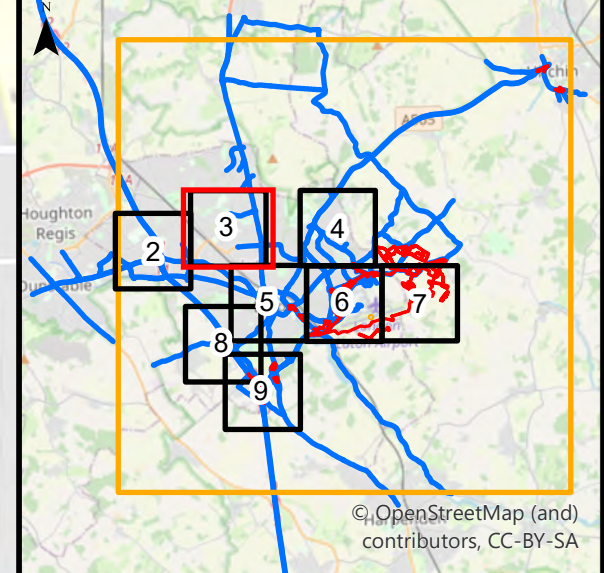
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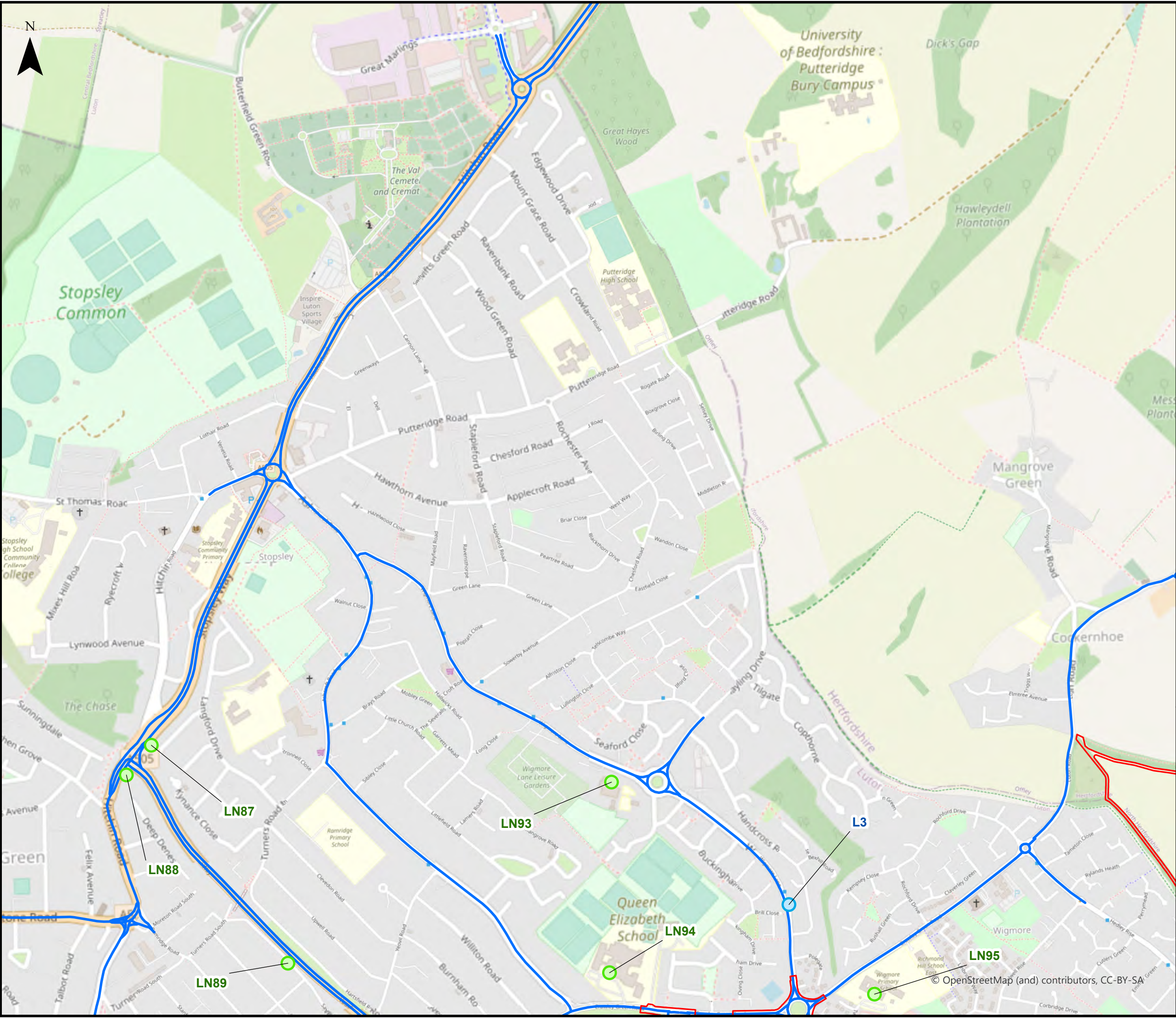
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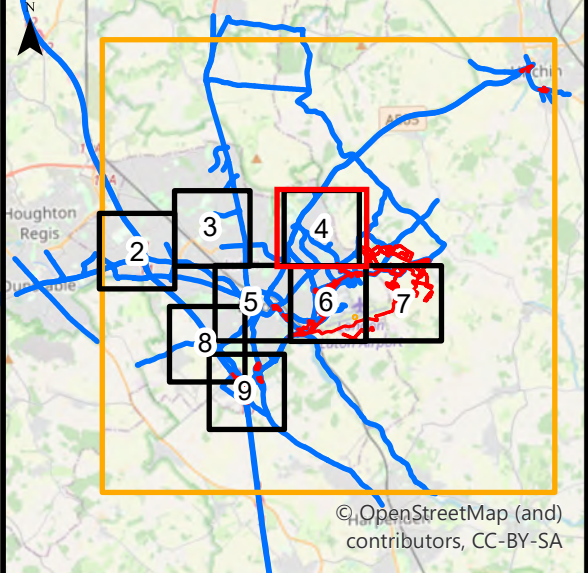
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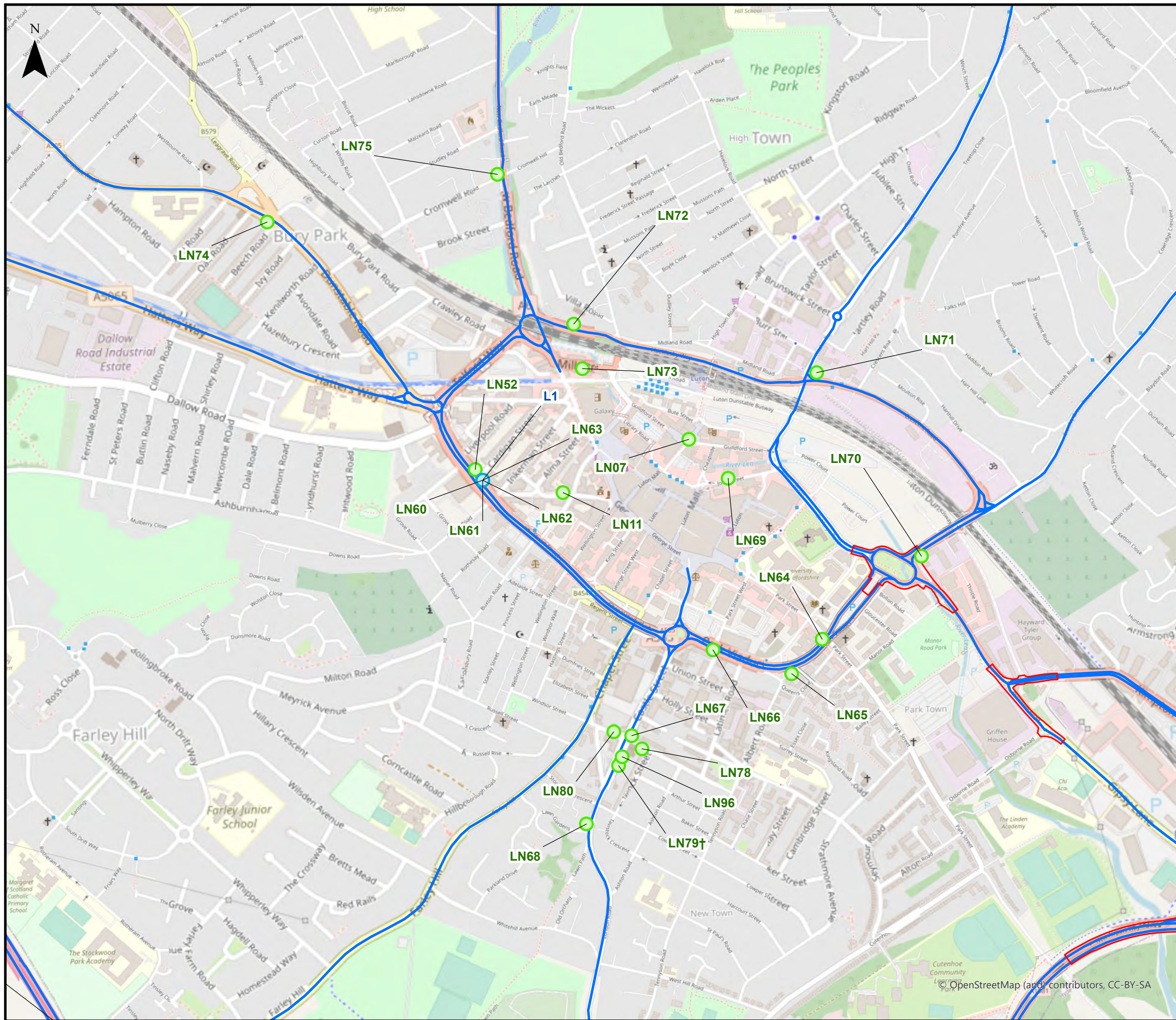
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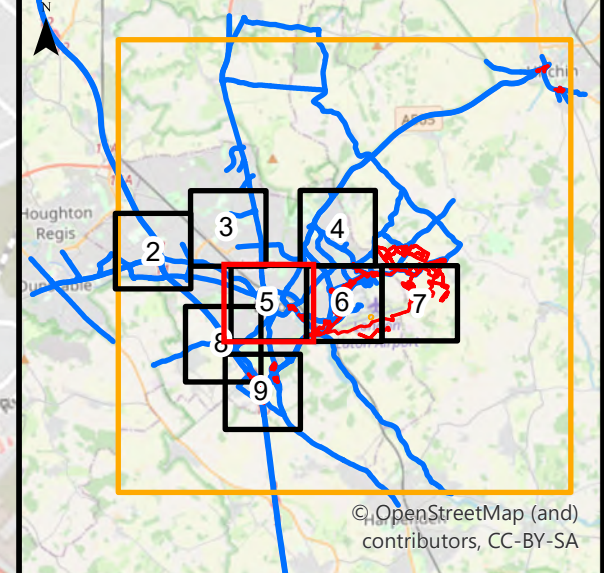


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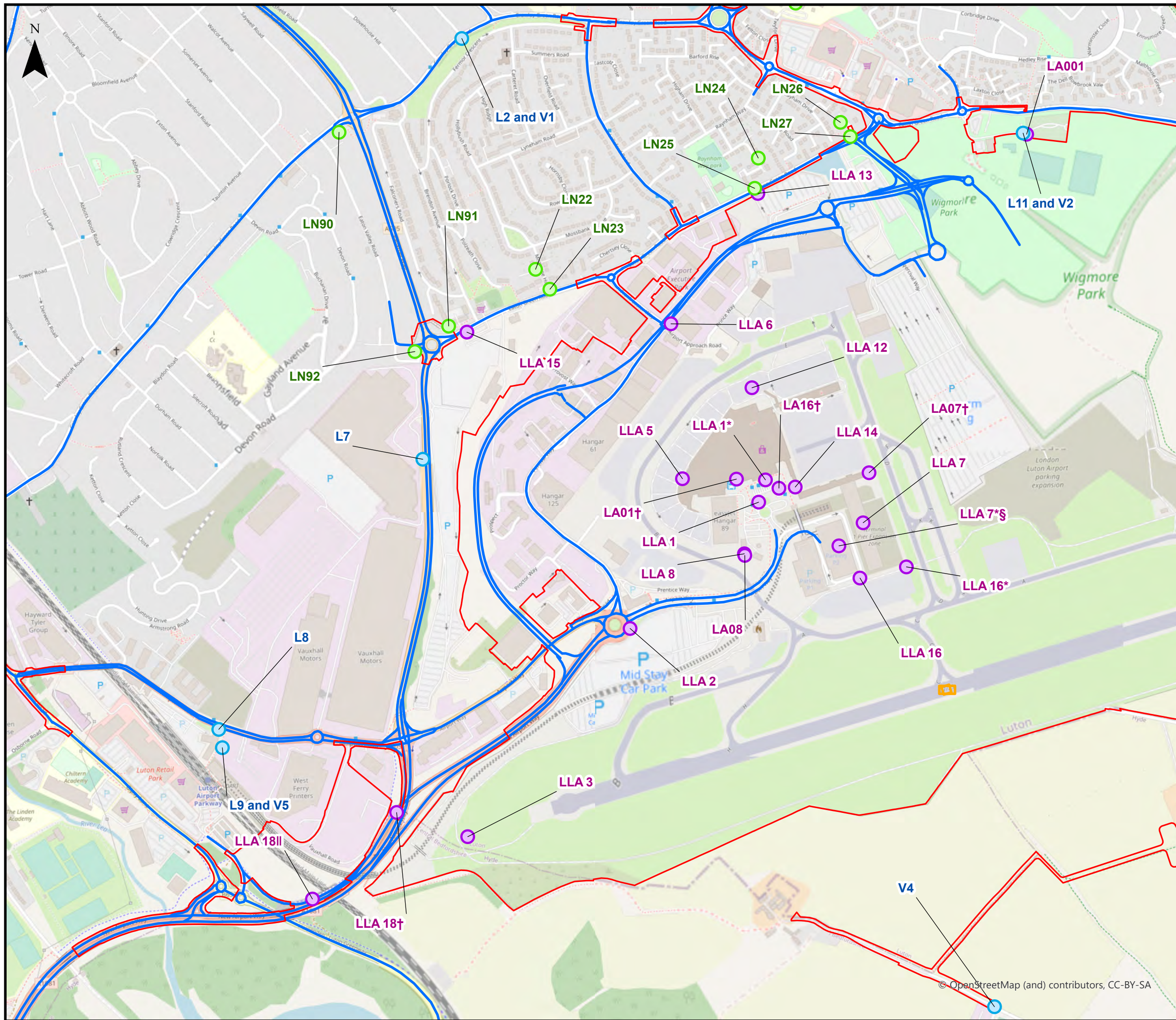
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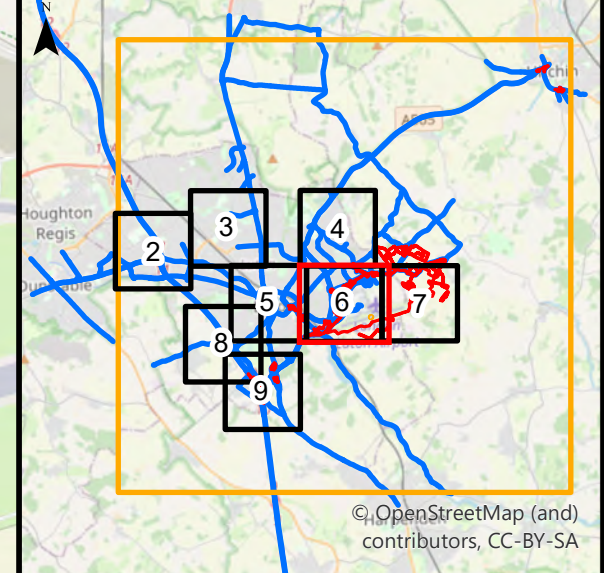
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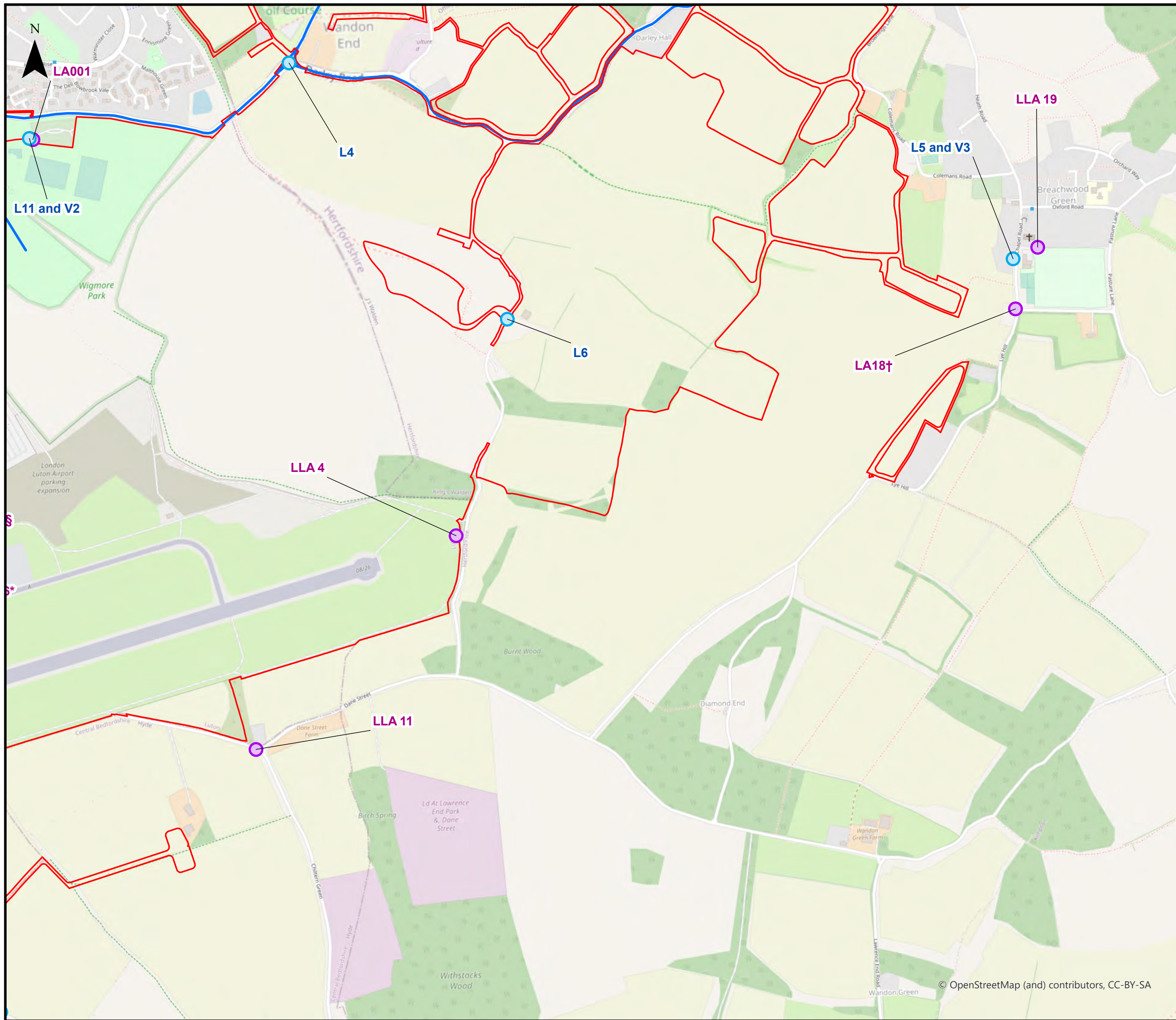
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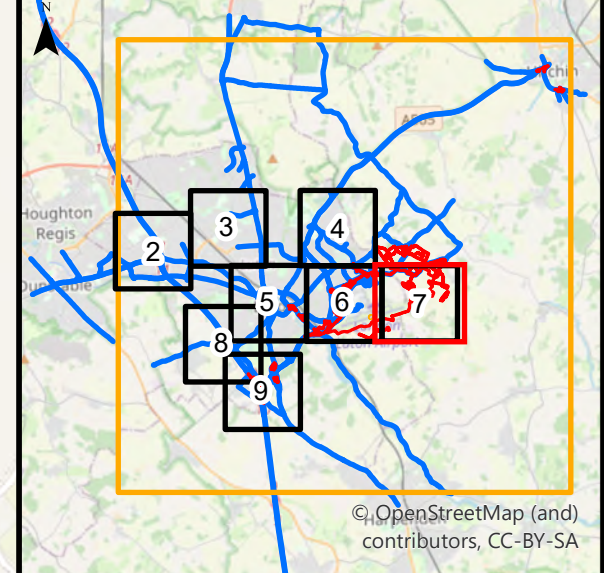
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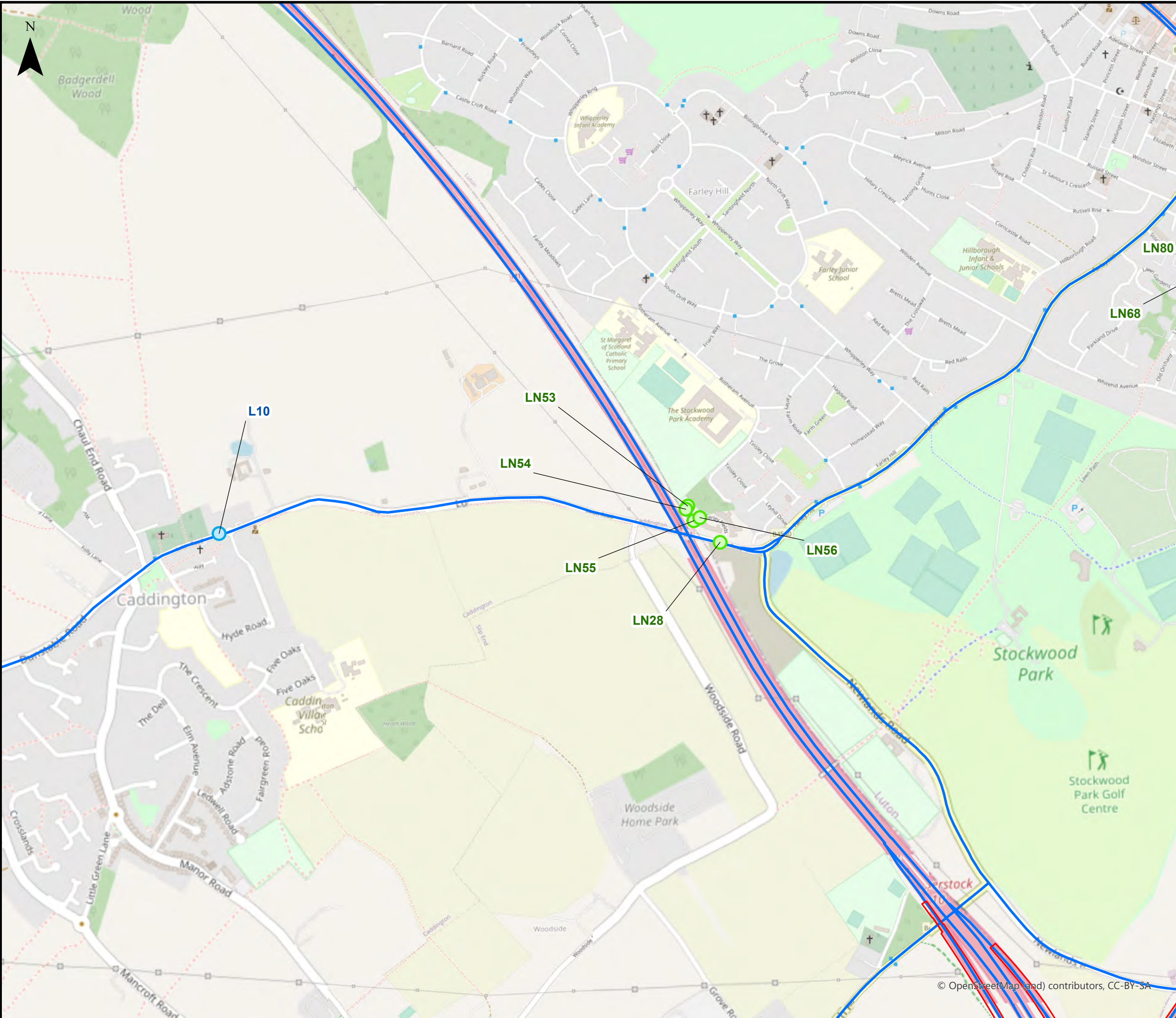
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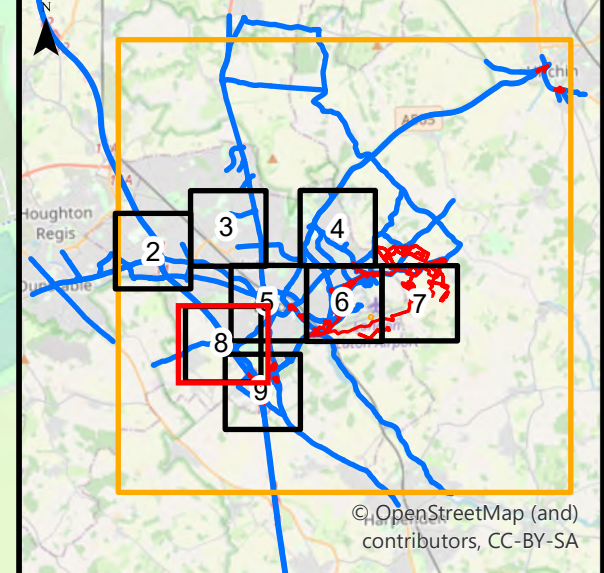
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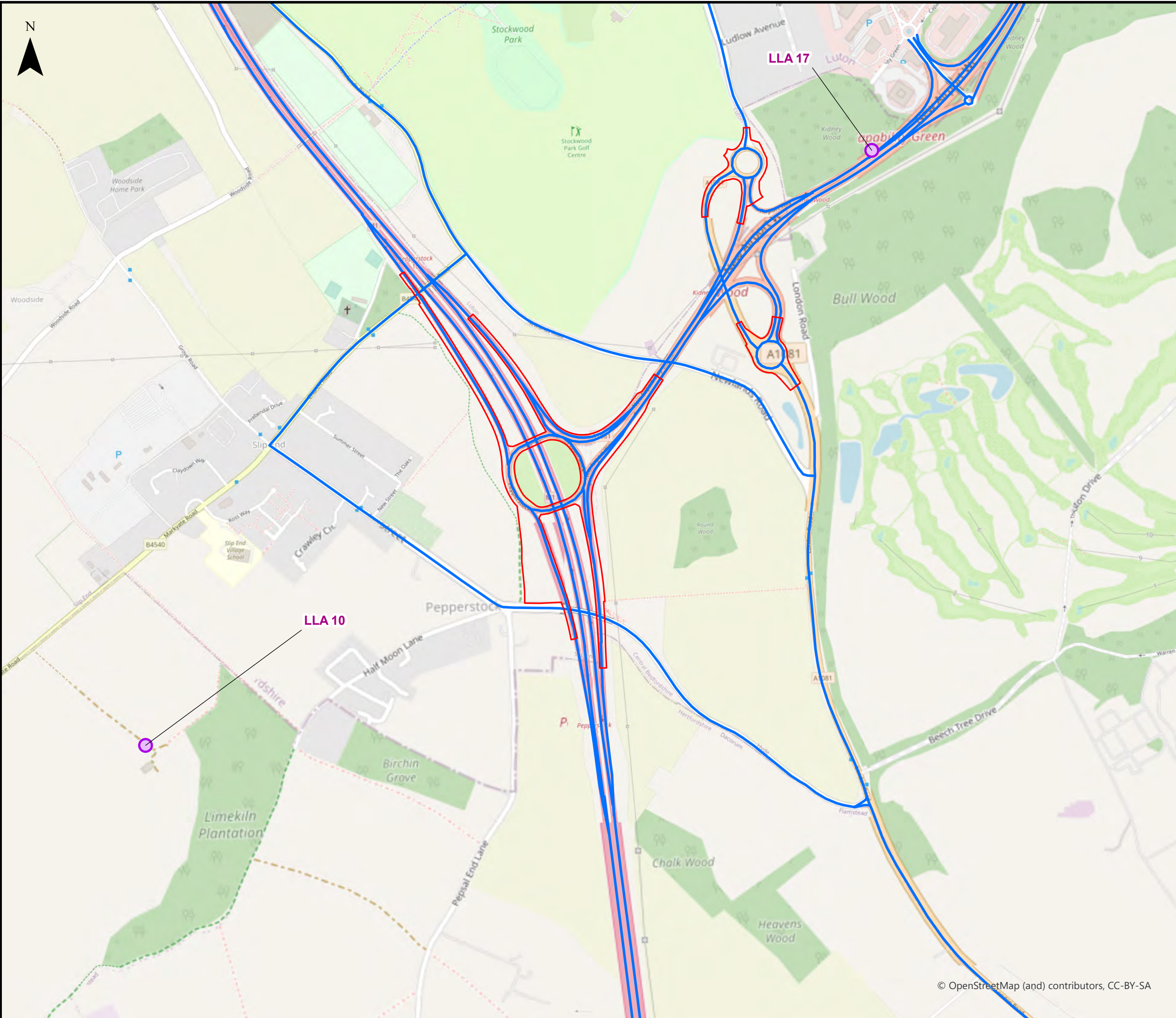
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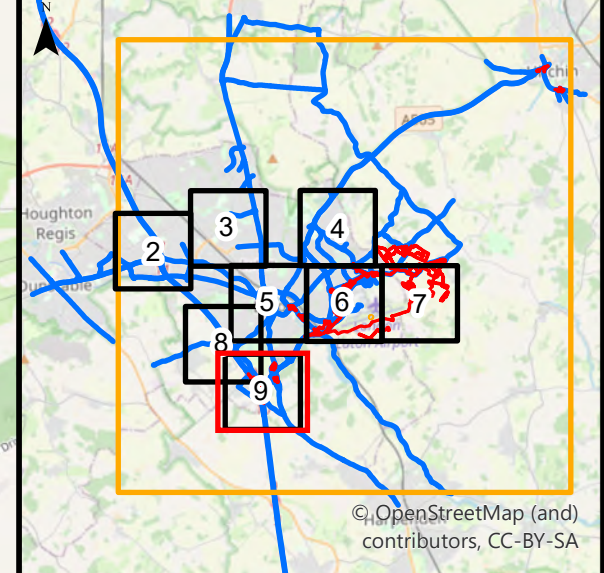
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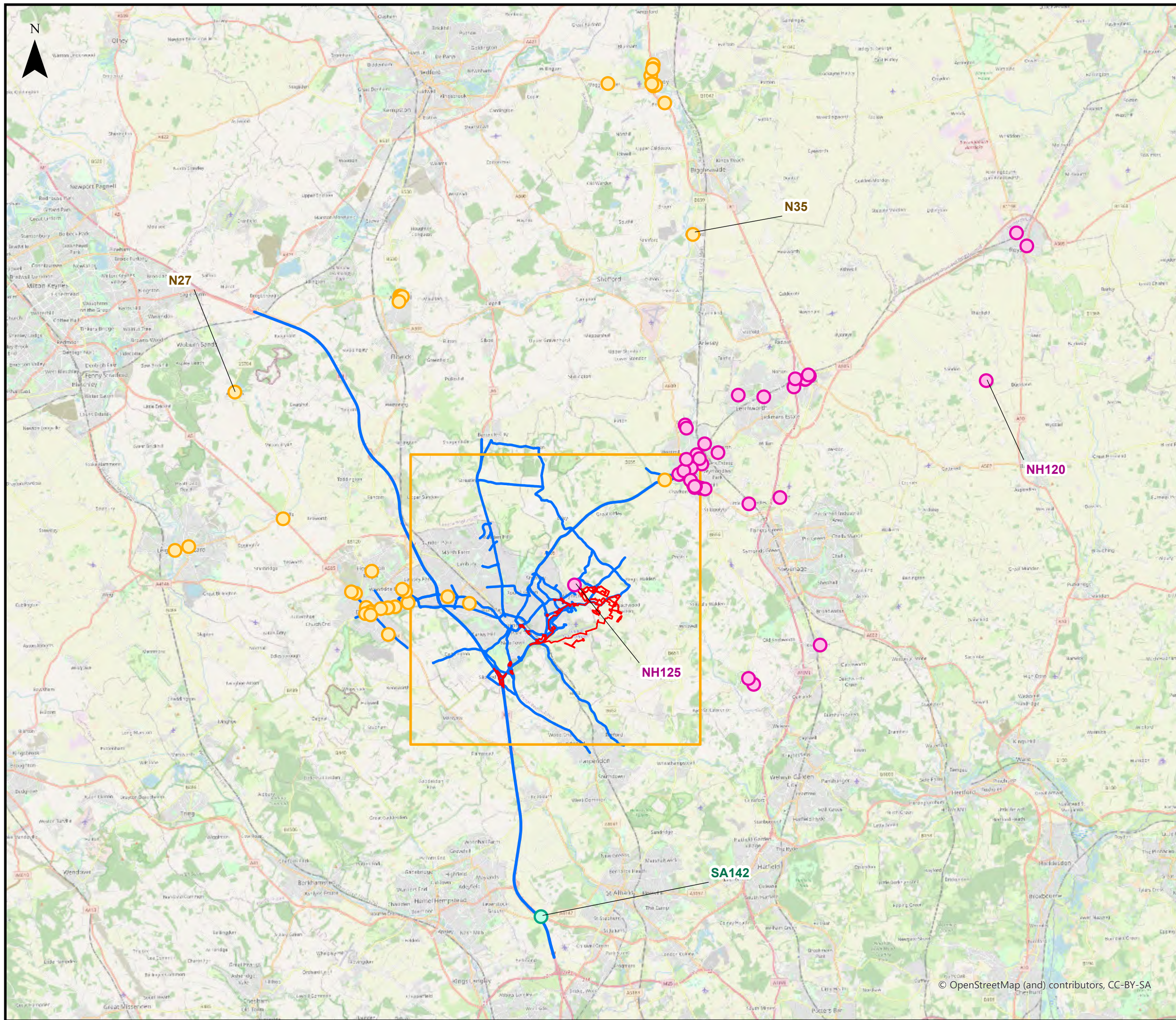
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AB	SB	CS	01/02/23	1:9,000	A3

DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0074	P01

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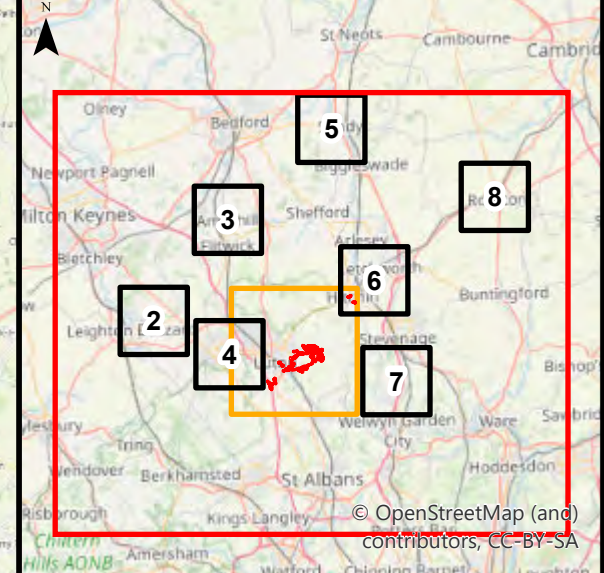
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**Legend**

- Order Limits
  - Grid Area
  - Affected Road Network (ARN)
- Monitoring Locations**
- Central Bedfordshire Council (CBC)
  - North Hertfordshire District Council (NHDC)
  - St Albans City District Council (SACDC)

First Issue	AB	SB	CS	01/02/23	P01
Revision History	Drawn	Checked	Approved	Date	Rev.



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 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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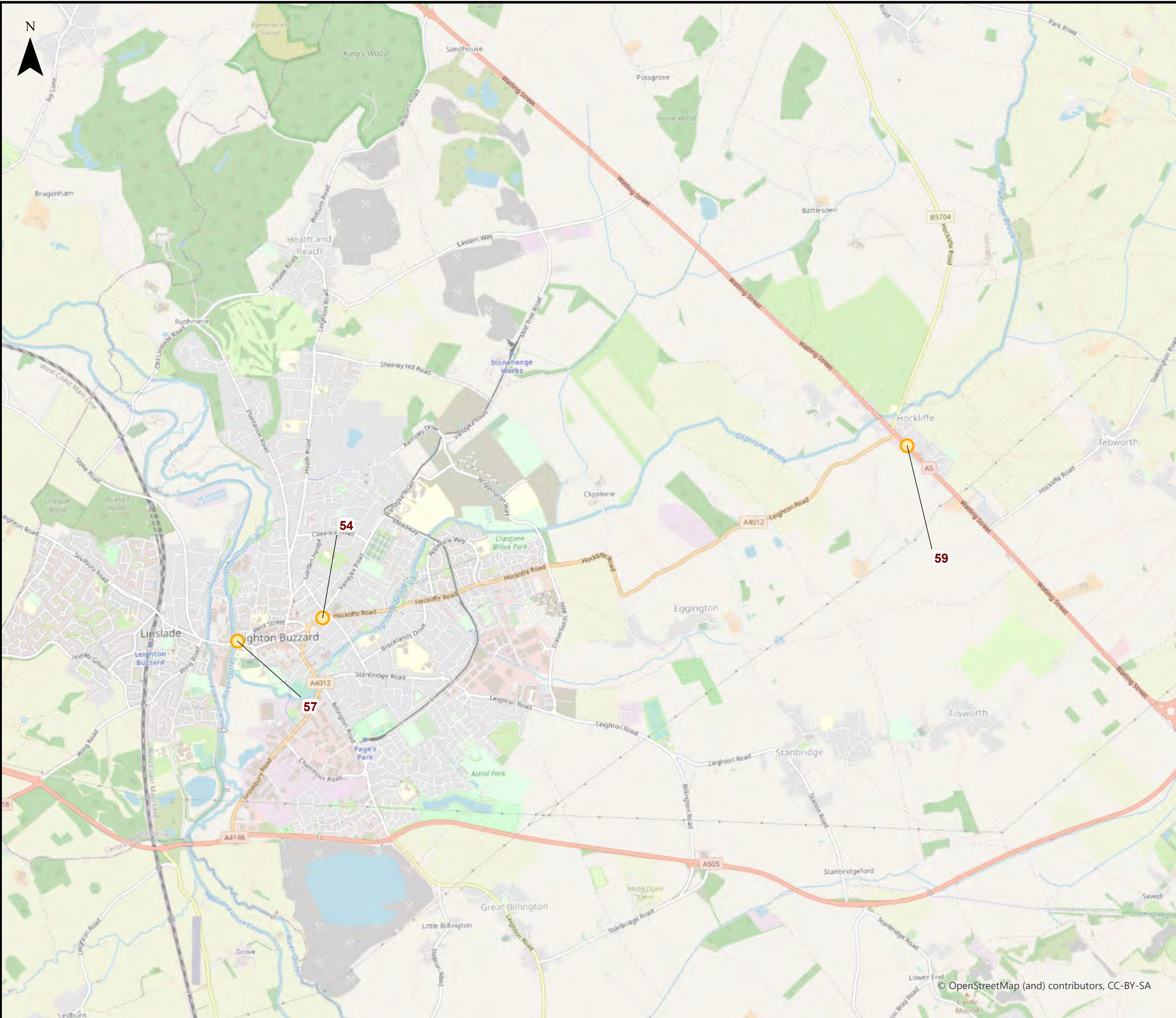
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SUITABLE FOR INFORMATION				S2	
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DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0109	P01

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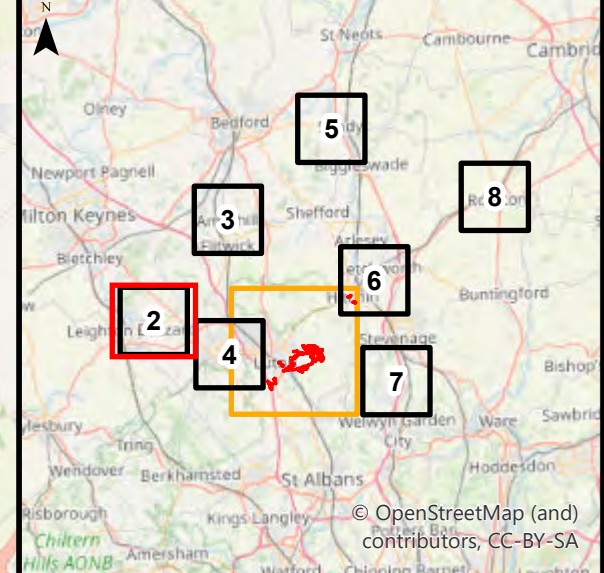
**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)

**Monitoring Locations**

- Central Bedfordshire Council (CBC)
- North Hertfordshire District Council (NHDC)
- St Albans City District Council (SACDC)

First Issue	AB	SB	CS	01/02/23	P01
Revision History	Drawn	Checked	Approved	Date	Rev.



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 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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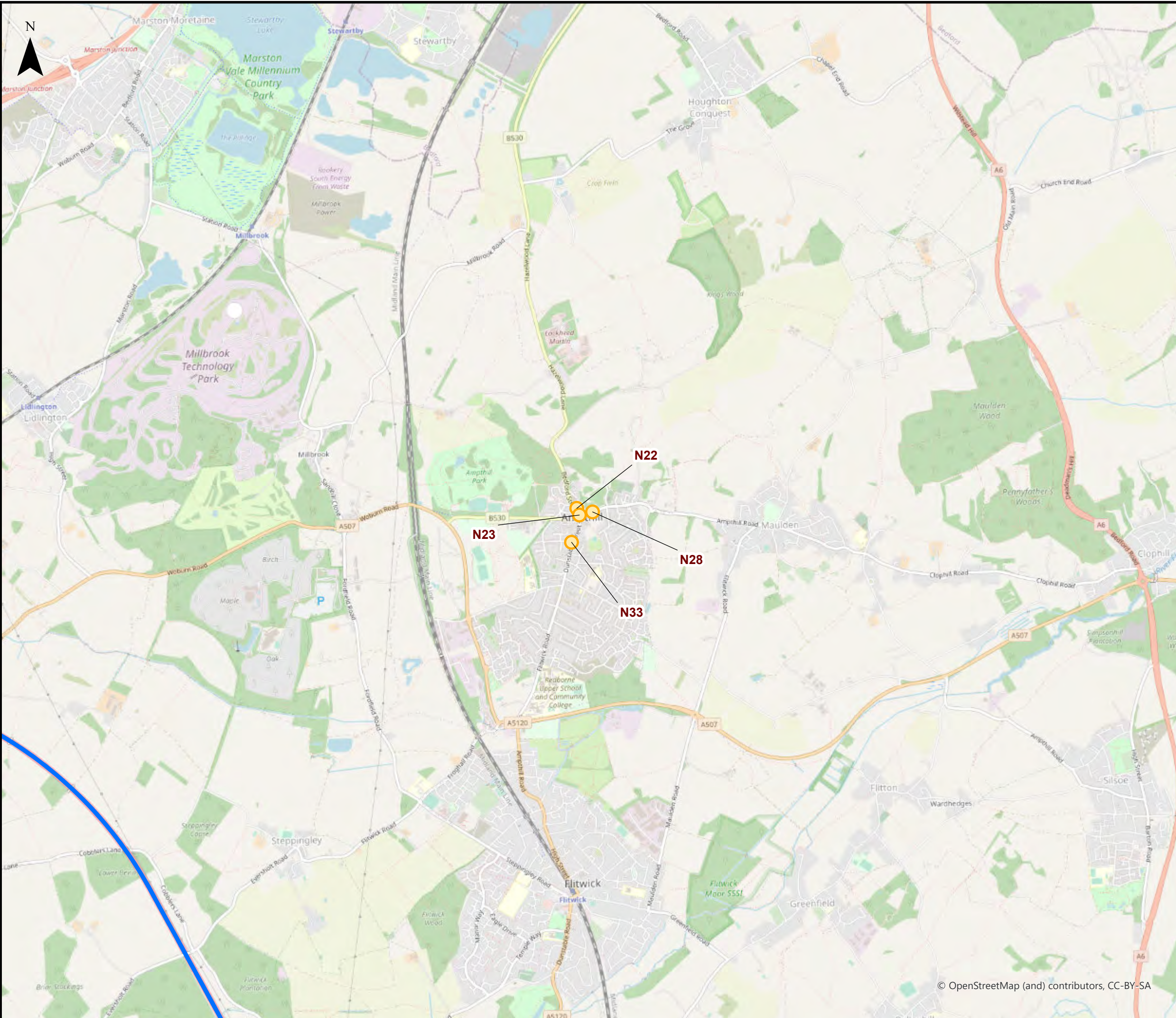
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DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0109	P01
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	

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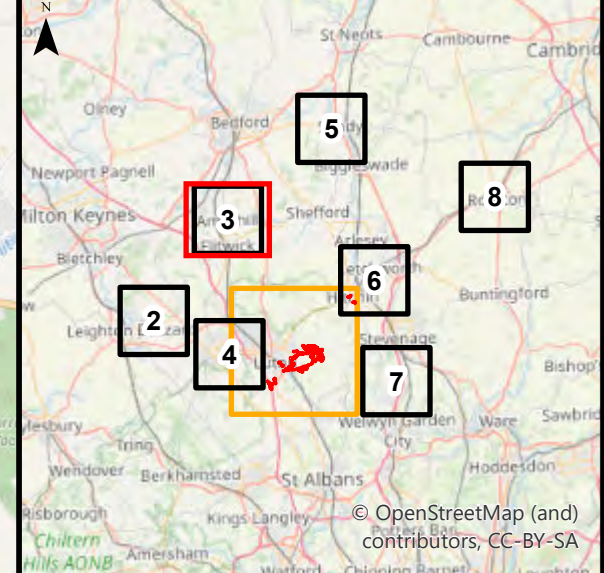
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**Legend**

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 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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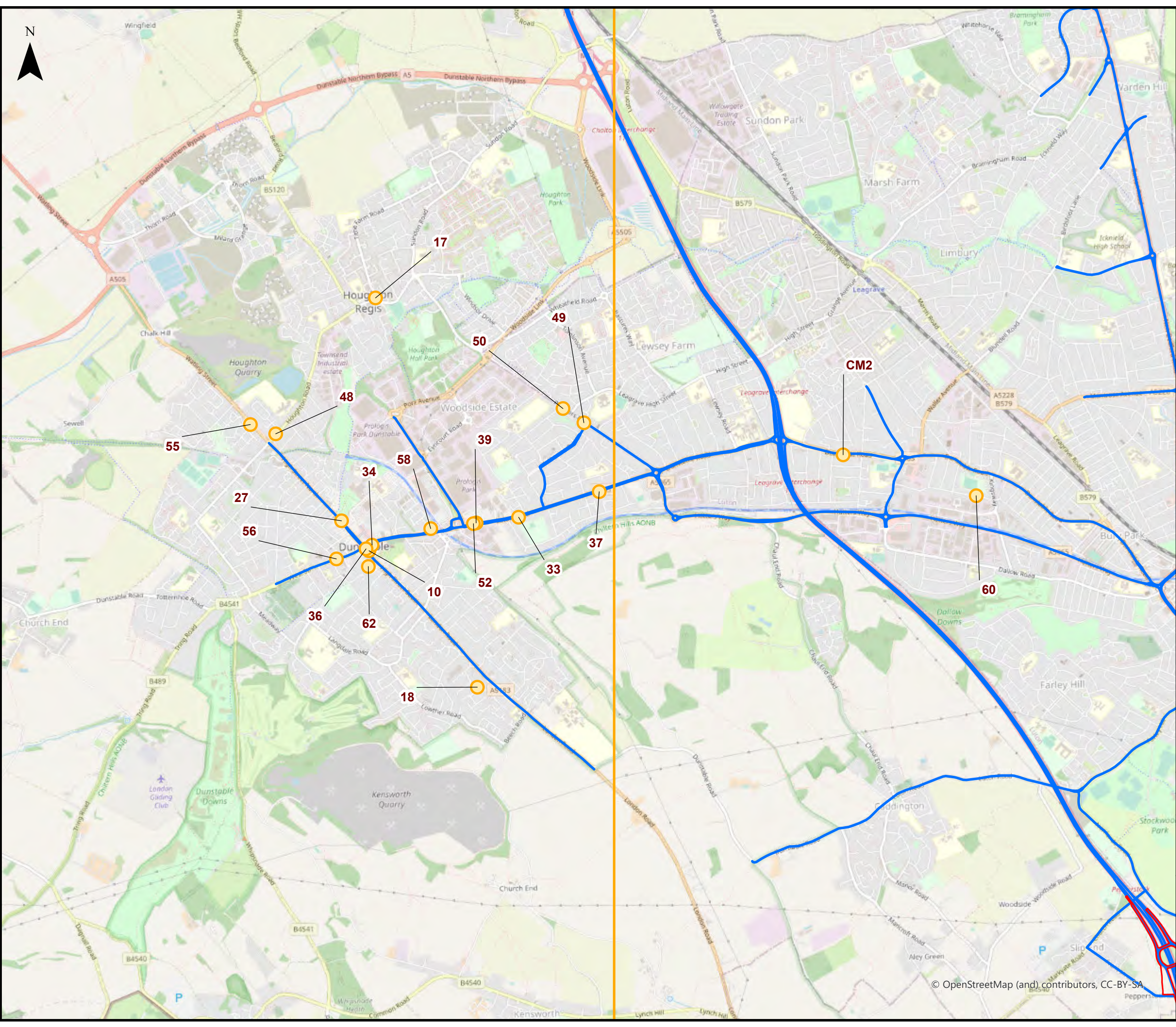
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SUITABLE FOR INFORMATION				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:30,000	A3

DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0109	P01

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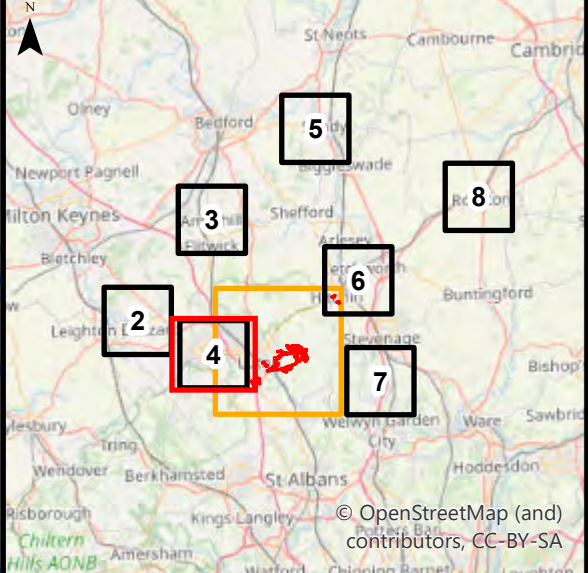




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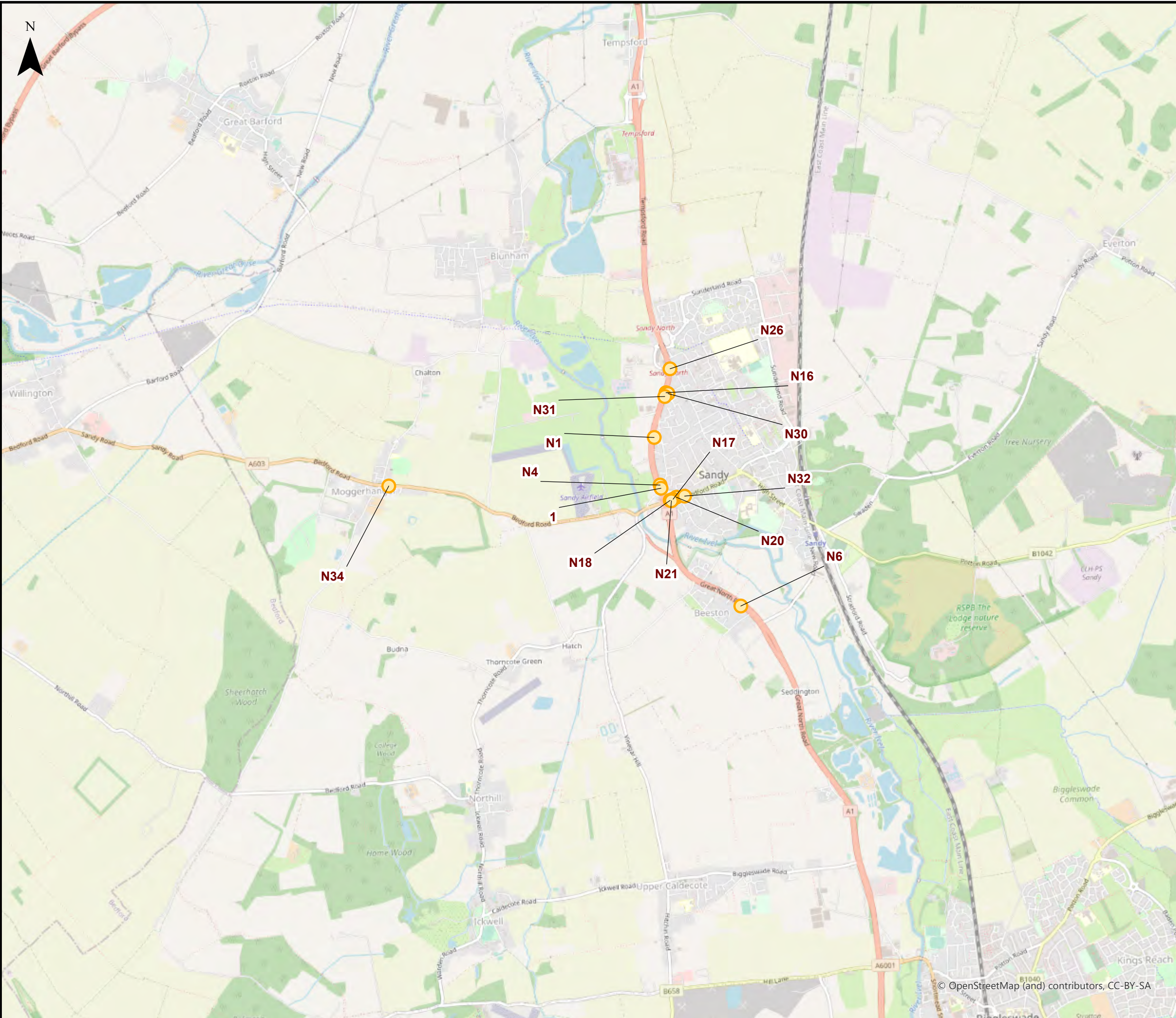
Purpose of issue				Suitability	
SUITABLE FOR INFORMATION				S2	
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AB	SB	CS	01/02/23	1:30,000	A3

DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
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Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	

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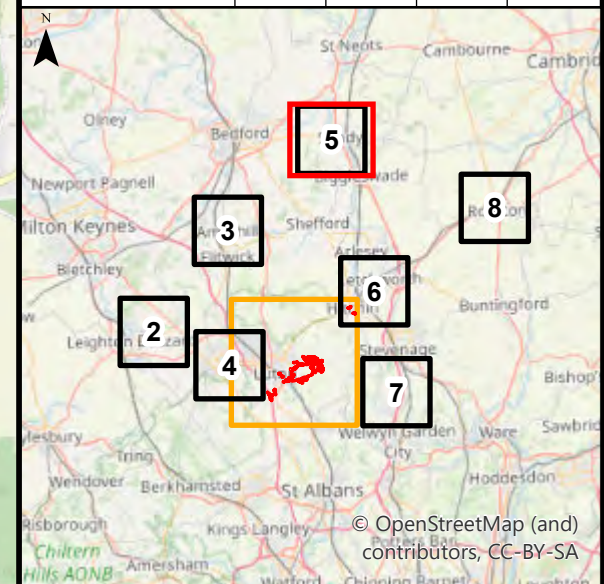




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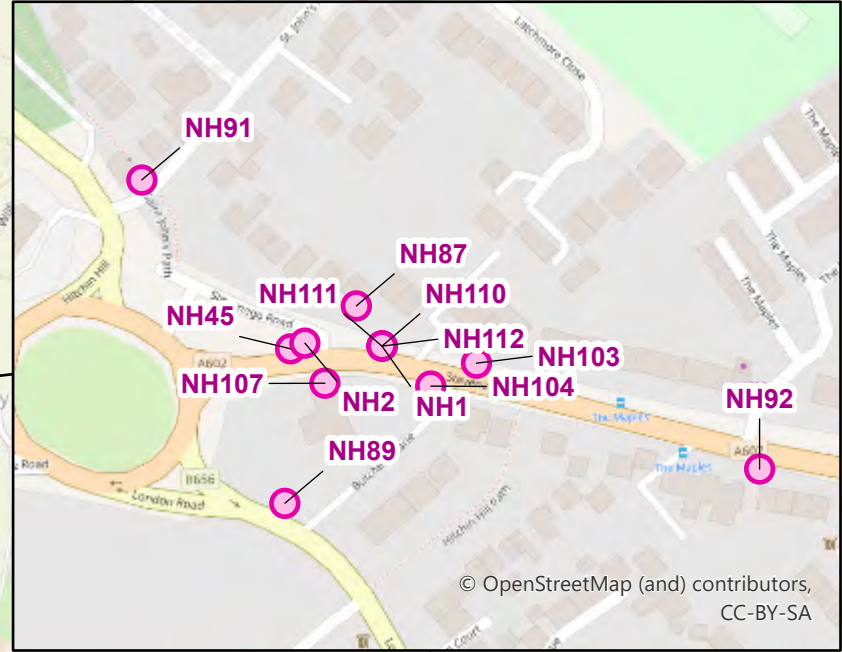
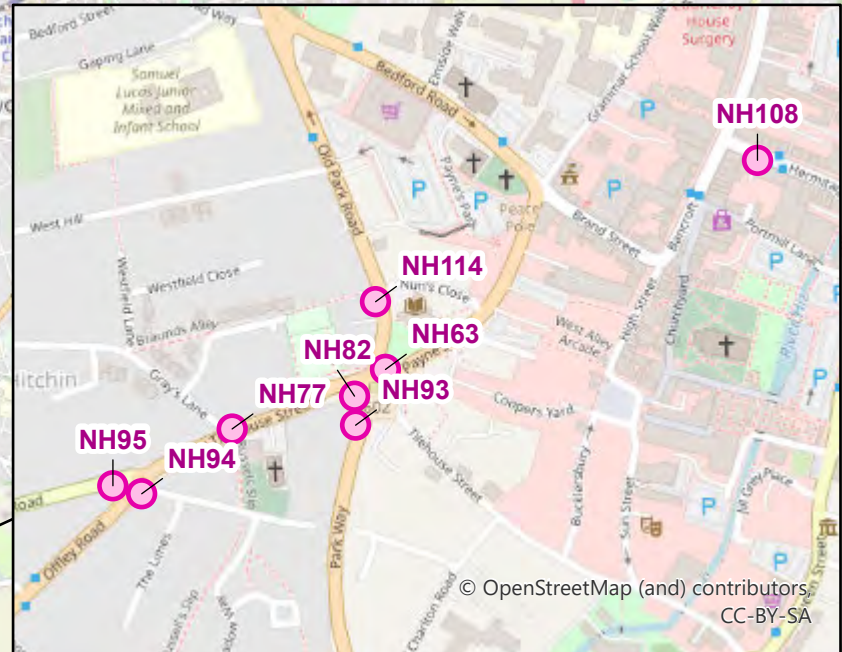
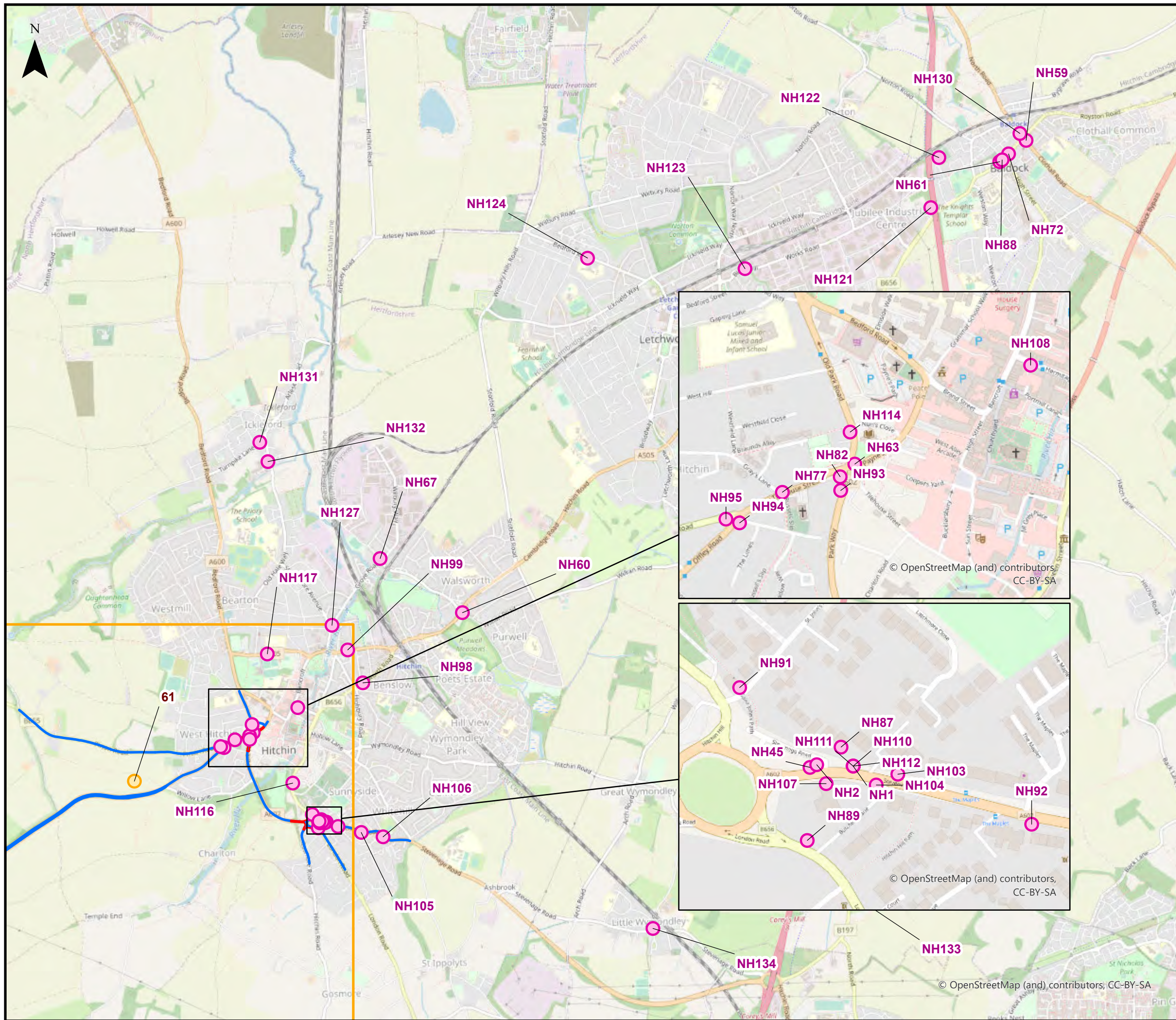
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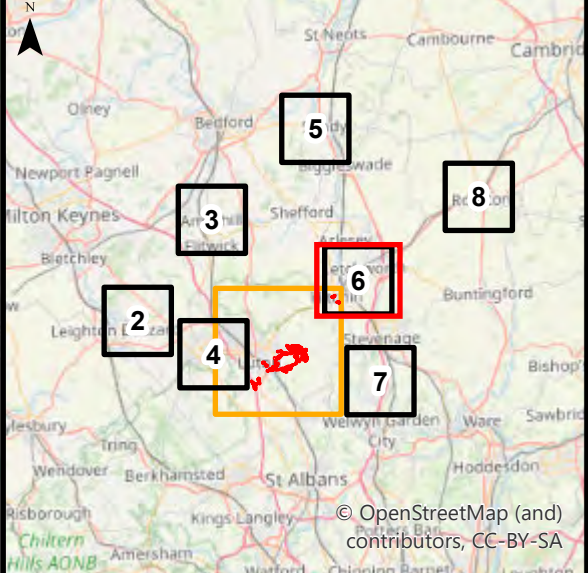




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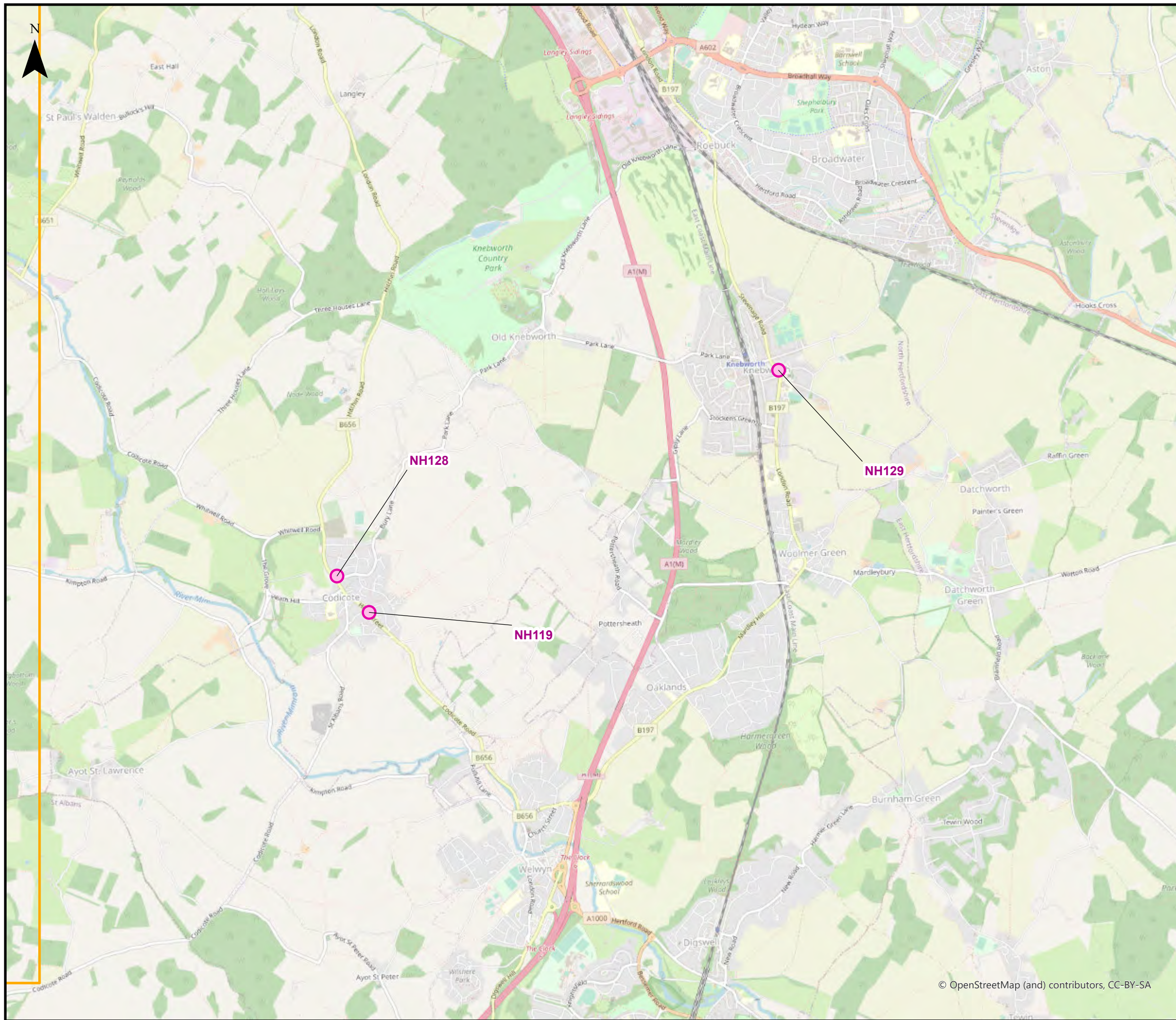
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 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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Purpose of issue				Suitability	
SUITABLE FOR INFORMATION				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:30,000	A3

DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0109	P01
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	





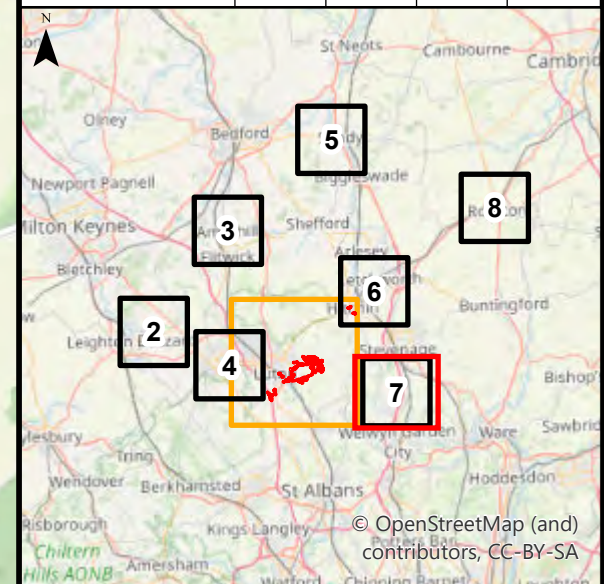
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**Legend**

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First Issue	AB	SB	CS	01/02/23	P01
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Drawing Title  
 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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Purpose of issue				Suitability	
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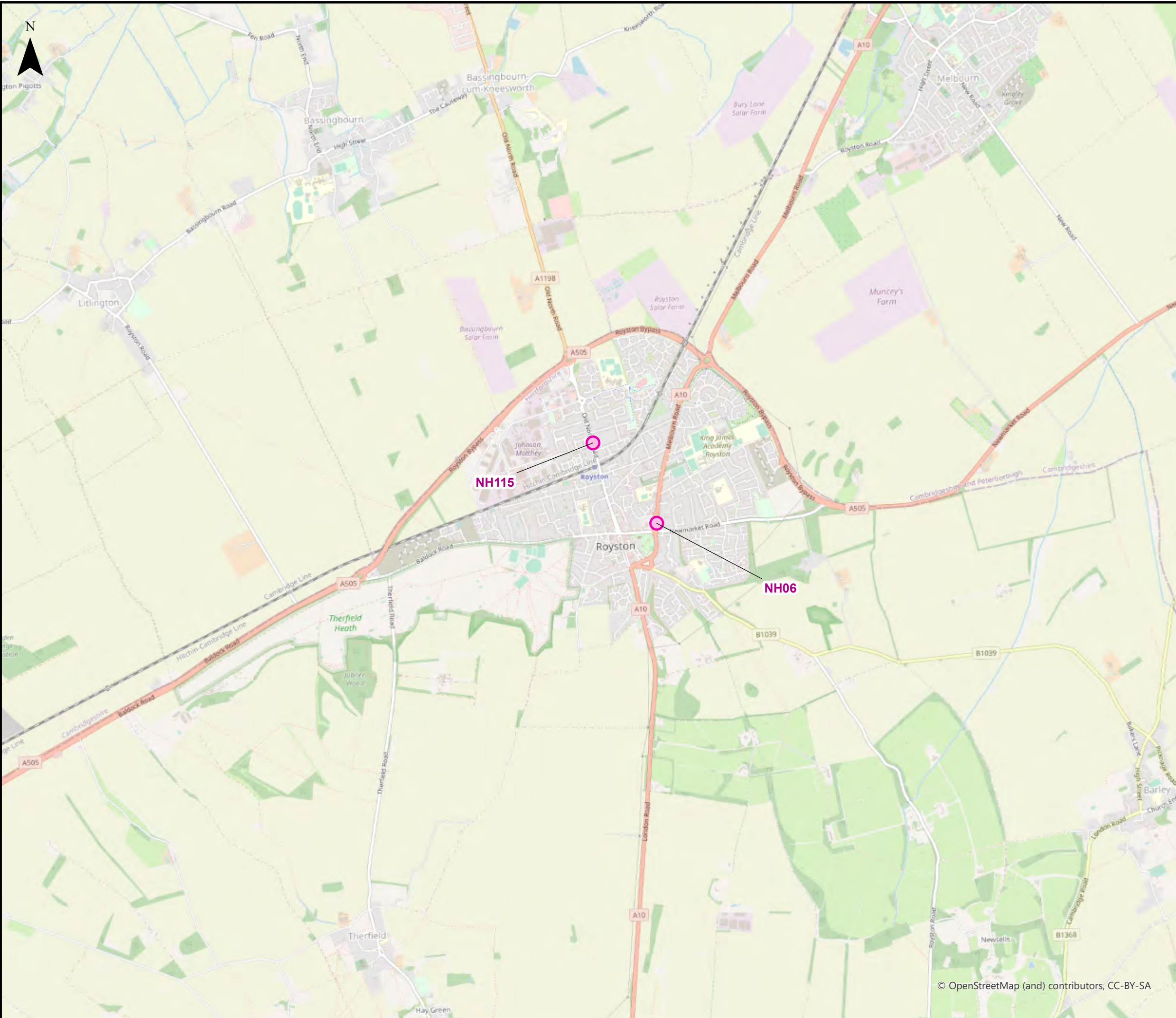
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Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0109	P01

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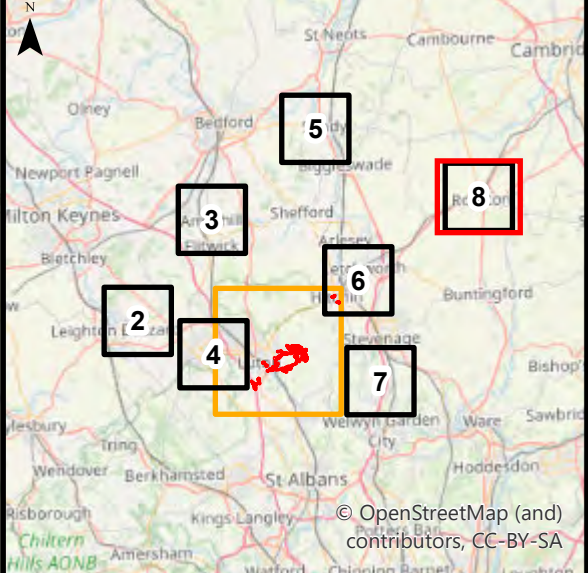


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- Legend**
- Order Limits
  - Grid Area
  - Affected Road Network (ARN)
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First Issue	AB	SB	CS	01/02/23	P01
Revision History	Drawn	Checked	Approved	Date	Rev.



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Drawing Title  
 Figure 7.2b Air quality monitoring undertaken by Central Bedfordshire Council (CBC) North Hertfordshire District Council (NHDC) and St Albans City District Council (SACDC)  
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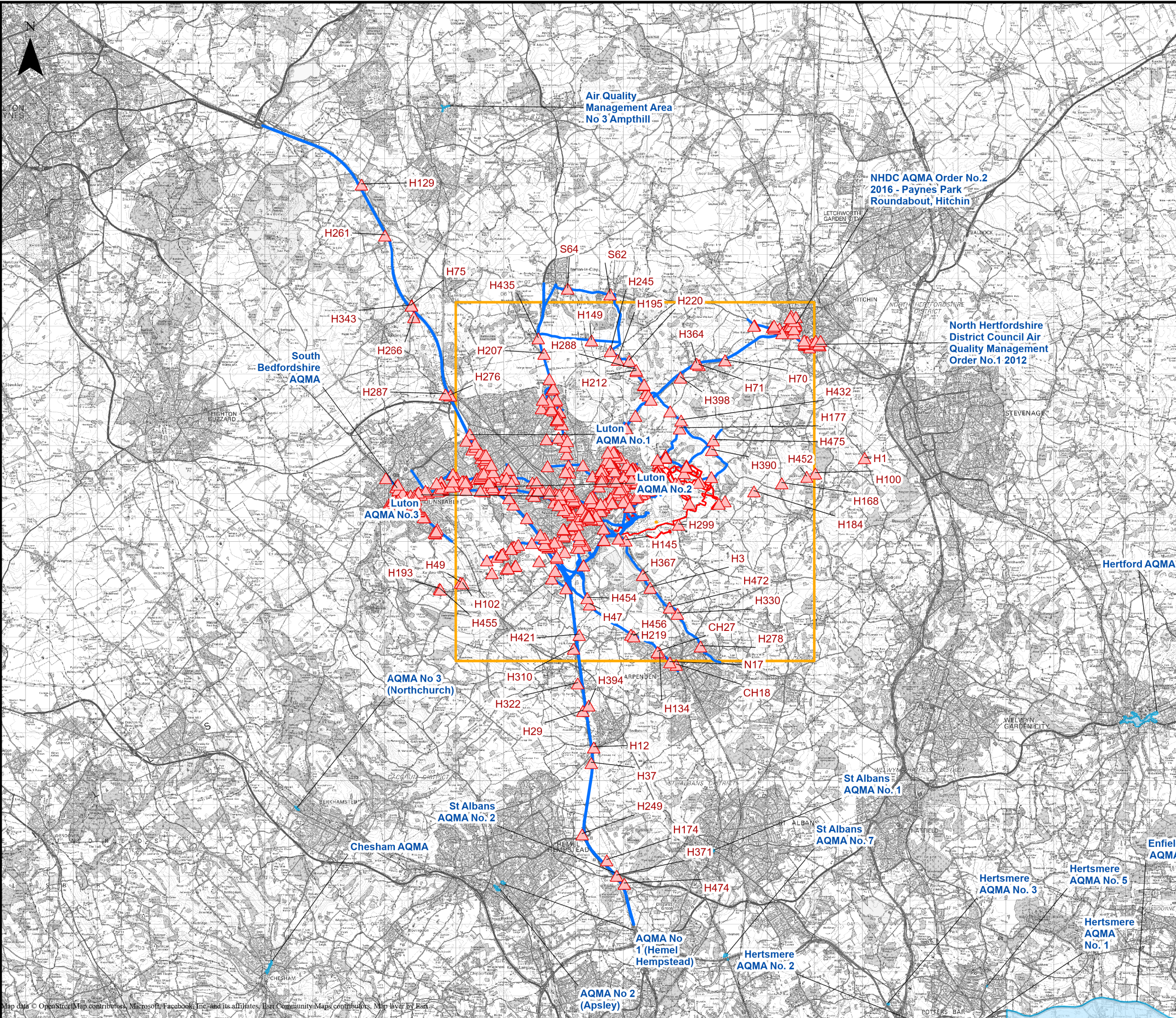
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DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
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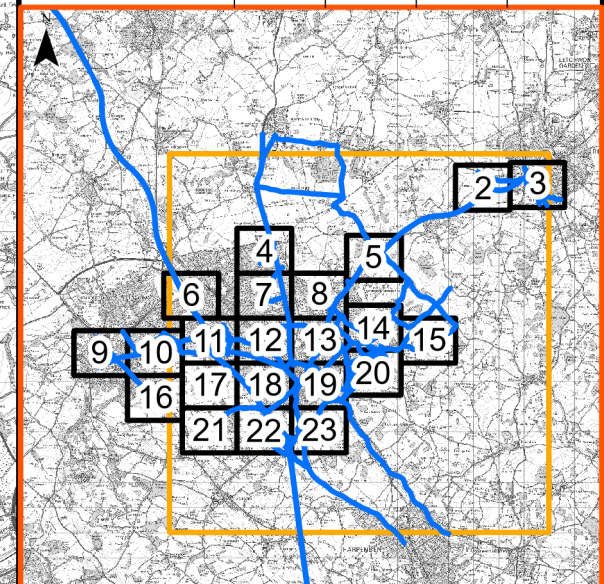
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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)
- ▲ Modelled Human Receptors
- Air Quality Management Areas (AQMAs)

Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
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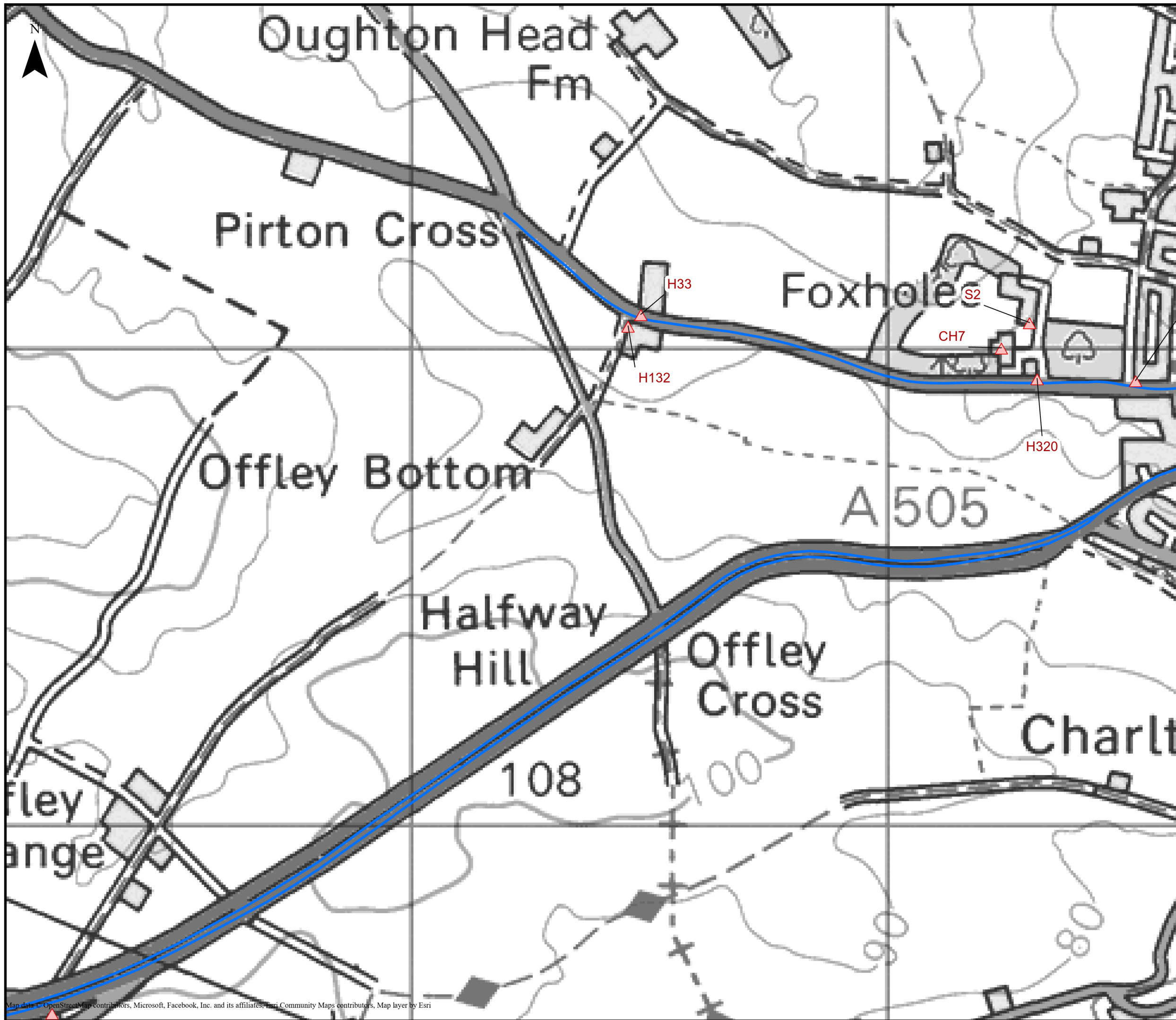
**London Luton Airport Expansion  
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Drawing Title  
**Figure 7.3a Modelled Human Receptors**  
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Purpose of issue				Suitability	
Additional submissions (updated in response to Rule 9 letter)				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	31/05/23	1:150,000	A3
DCO Application Ref.		APFP Regulation		DCO Document Ref.	
TR020001		APFP 5(2)(a)		TR020001/APP/5.03	
Drawing Number					Revision
LLADCO-3C-ARP-00-00-DR-YE-0509					P02
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number					

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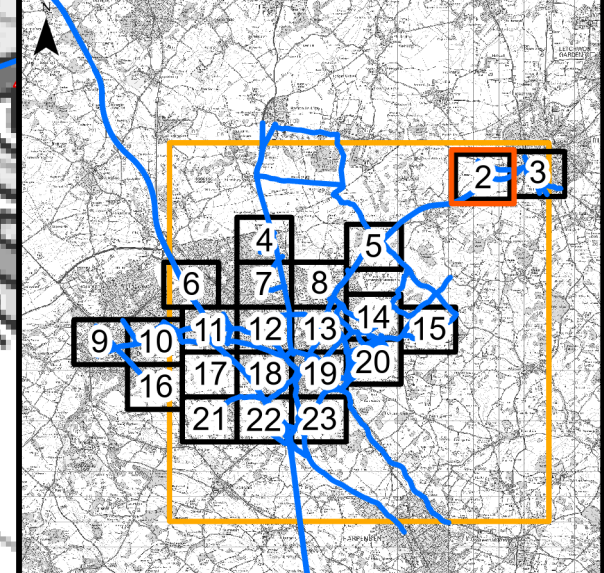
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**Legend**

- Order Limits
- Grid Area
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- ▲ Modelled Human Receptors
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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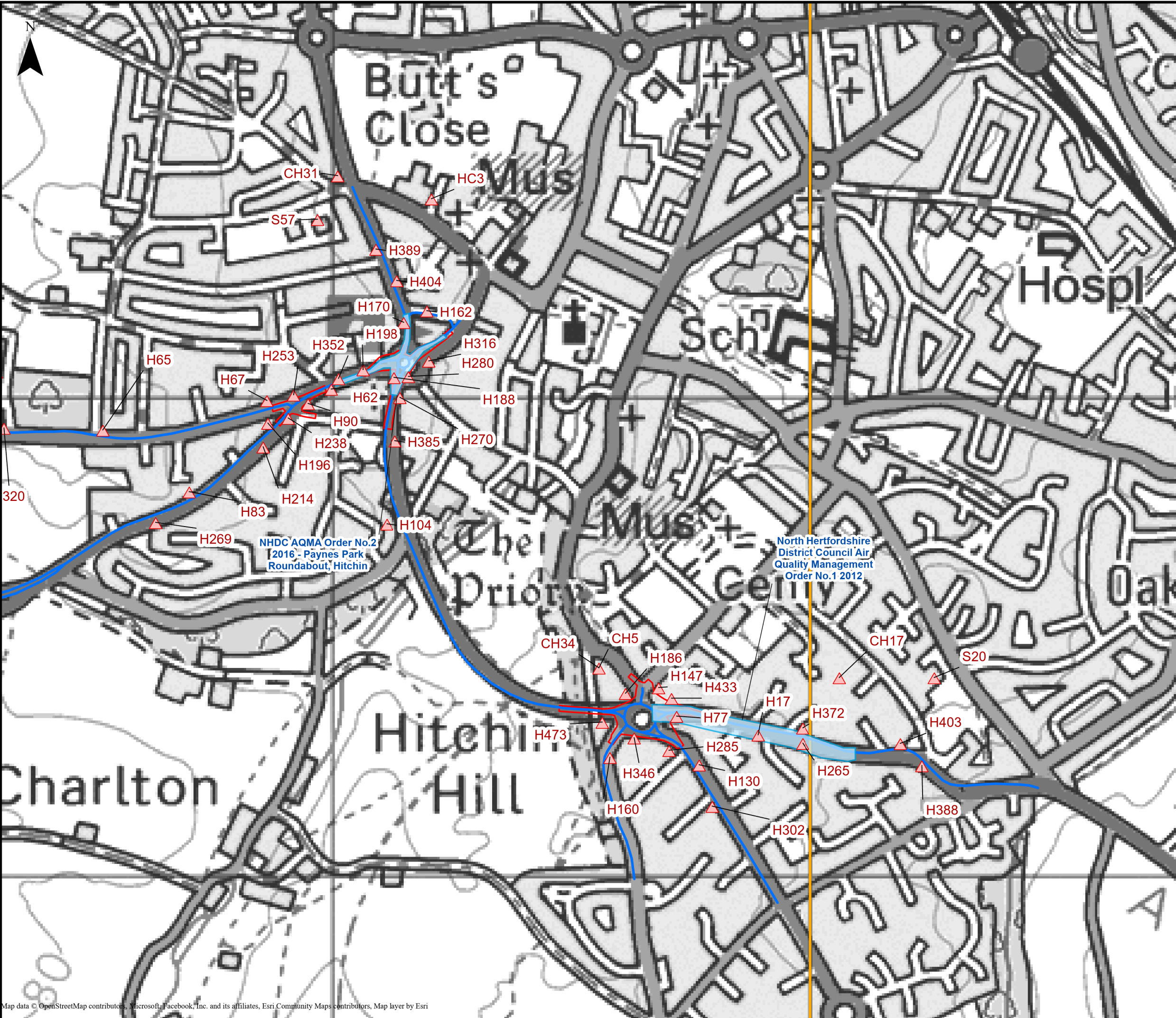
**London Luton Airport Expansion  
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 Figure 7.3a Modelled Human Receptors  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 31/05/23	Scale 1:7,500	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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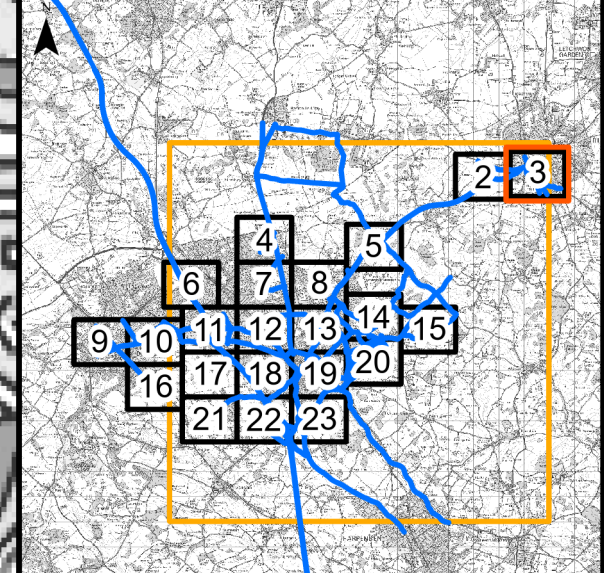
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**Legend**

- Order Limits
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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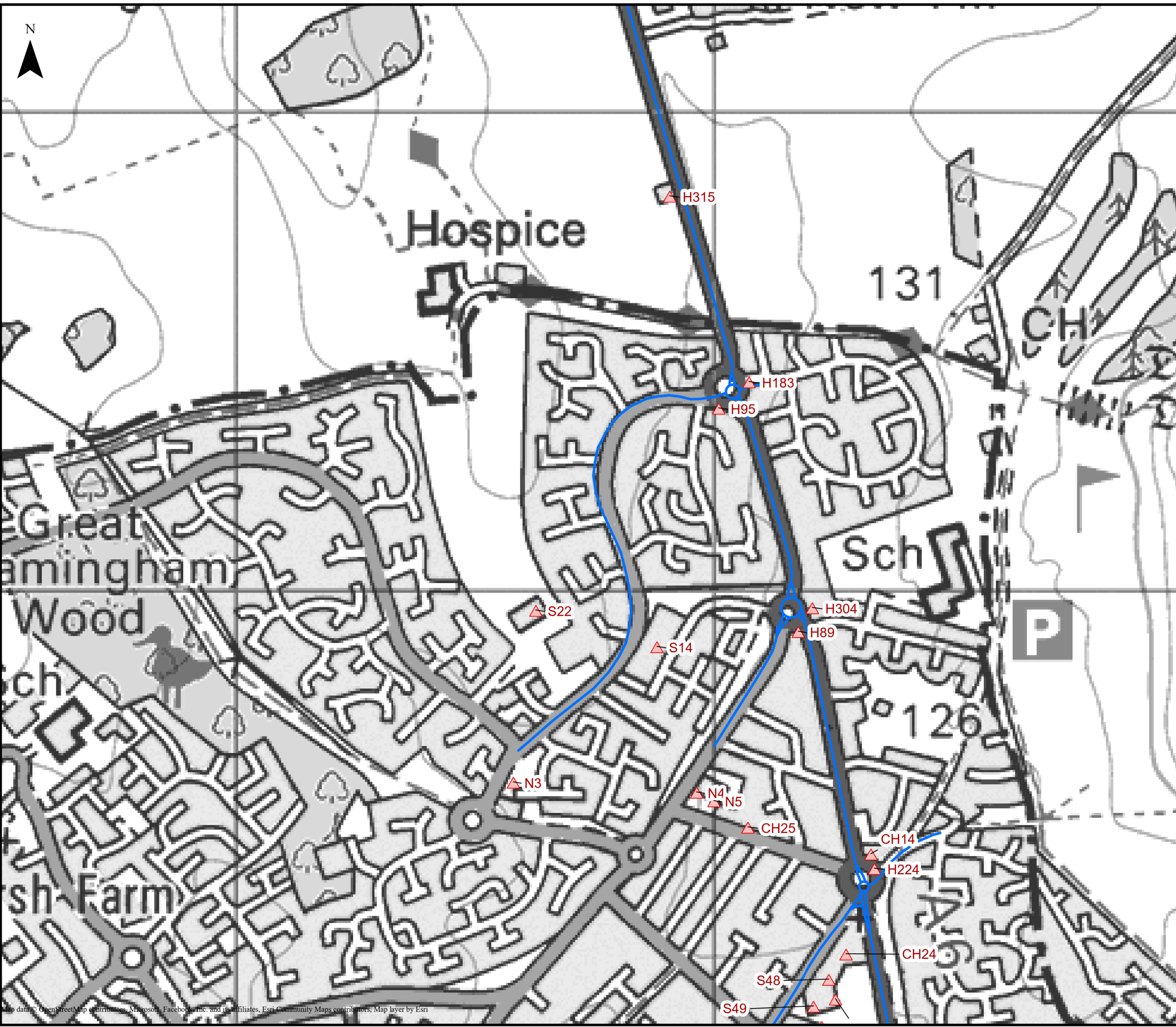
Drawing Title  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	31/05/23	1:7,500	A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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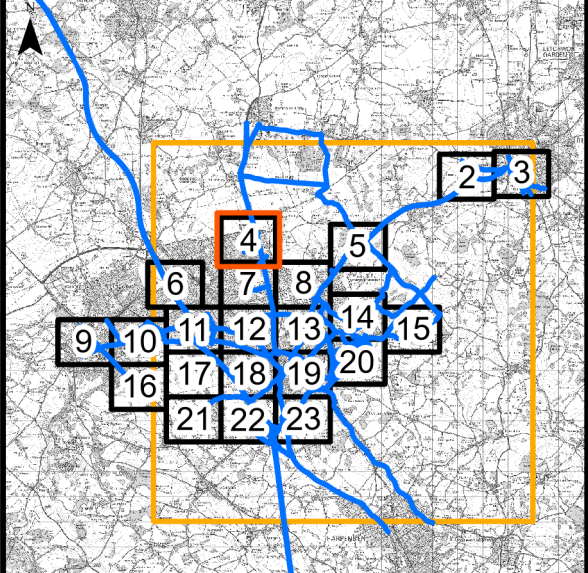


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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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 Figure 7.3a Modelled Human Receptors  
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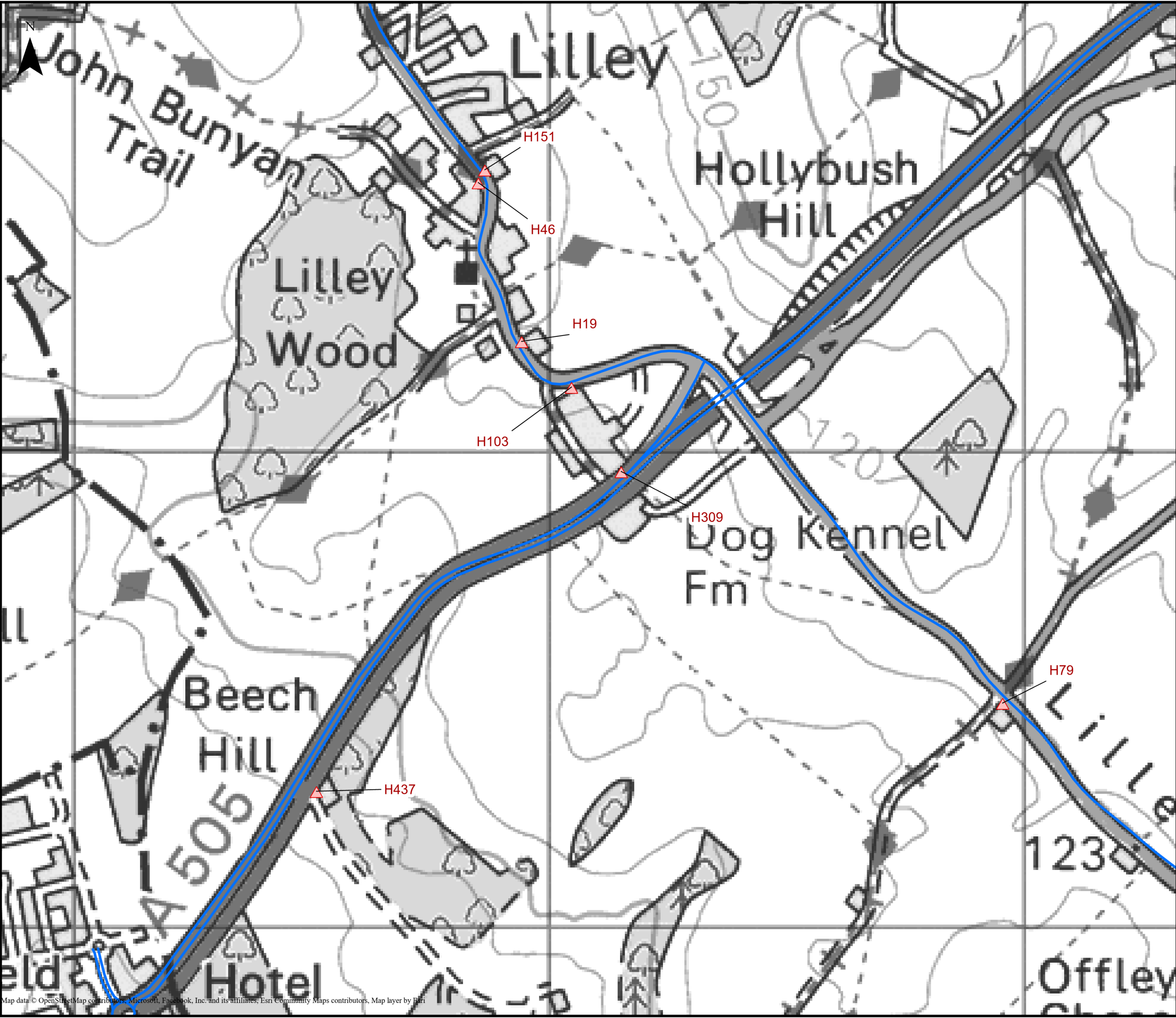
Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 31/05/23	Scale 1:7,500	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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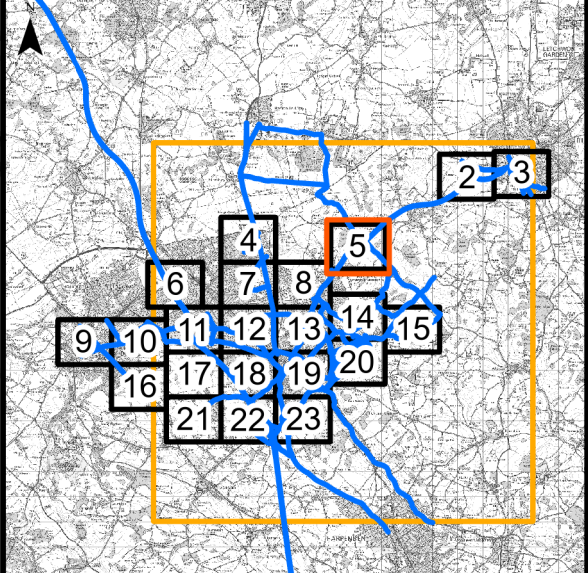


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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
Revision History	Drawn	Checked	Approved	Date	Rev.



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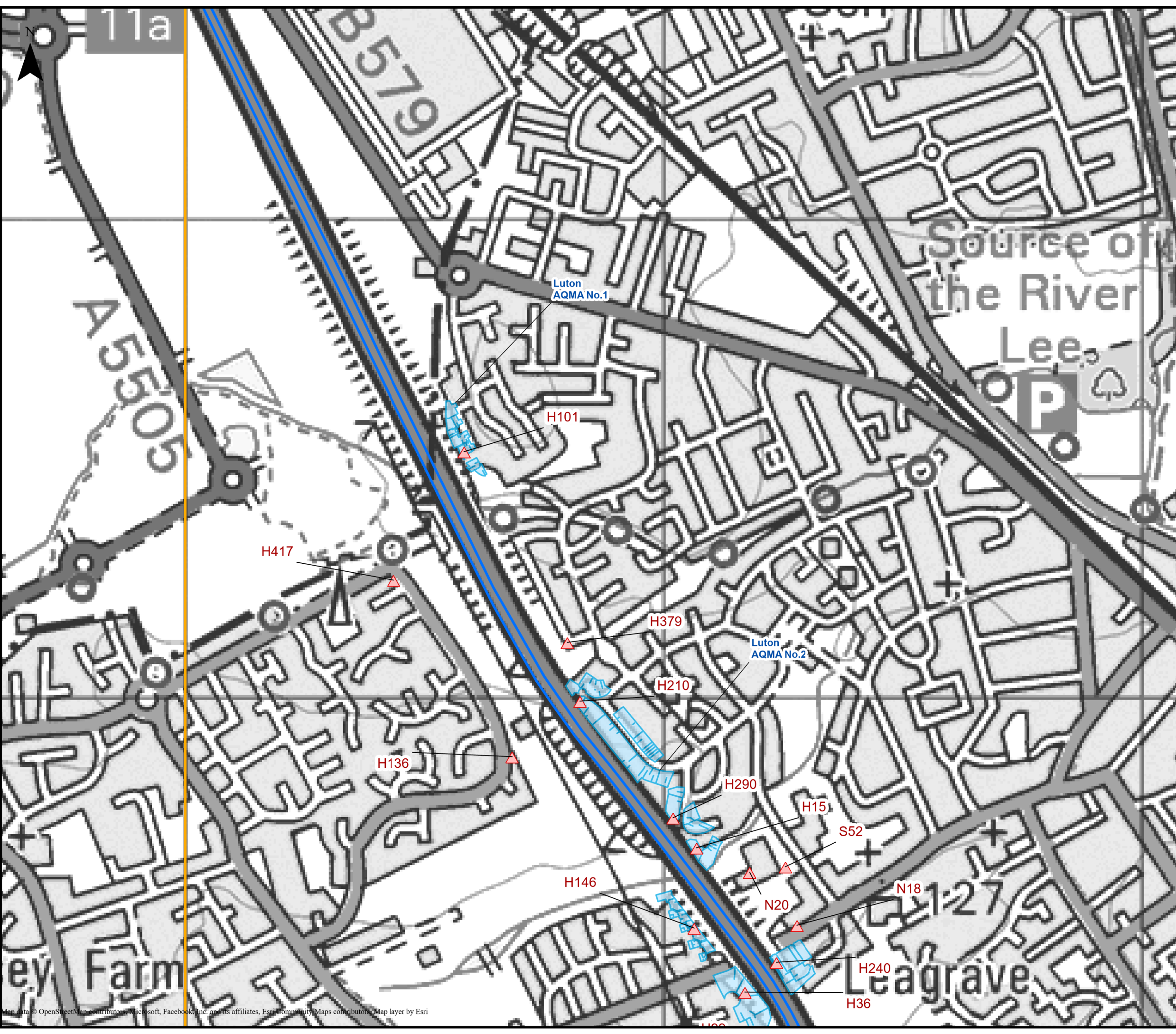
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 31/05/23	Scale 1:7,500	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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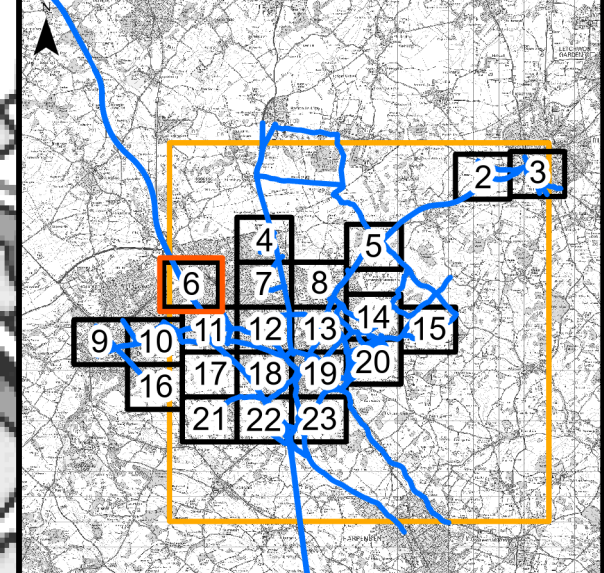
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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)
- ▲ Modelled Human Receptors
- Air Quality Management Areas (AQMAs)

Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
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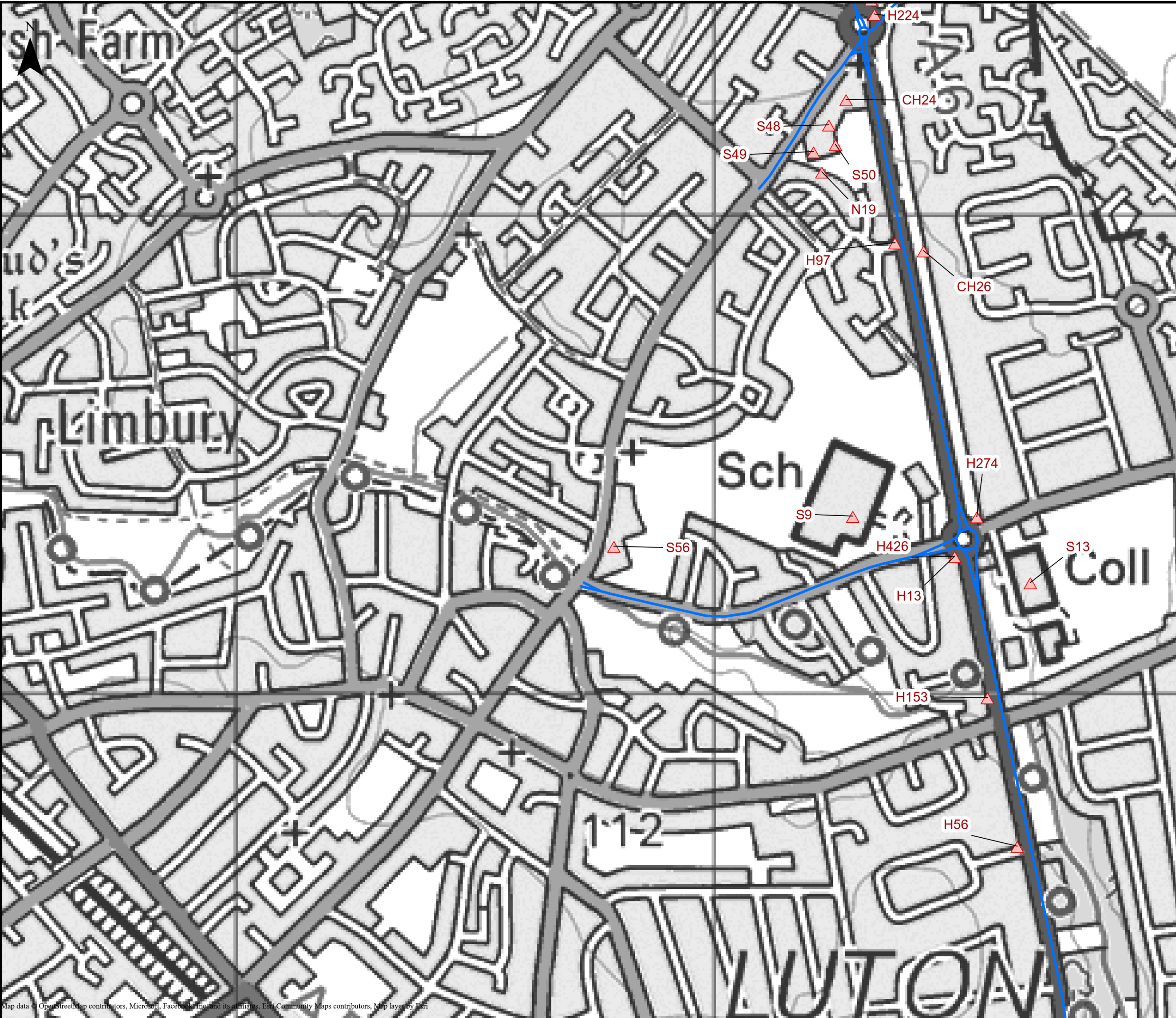
Drawing Title  
 Figure 7.3a Modelled Human Receptors  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 31/05/23	Scale 1:7,500	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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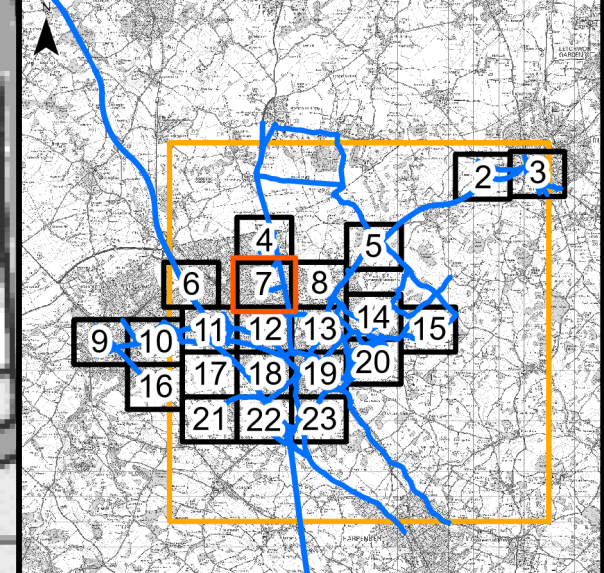


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**Legend**

- Order Limits
- Grid Area
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- ▲ Modelled Human Receptors
- Air Quality Management Areas (AQMAs)

Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
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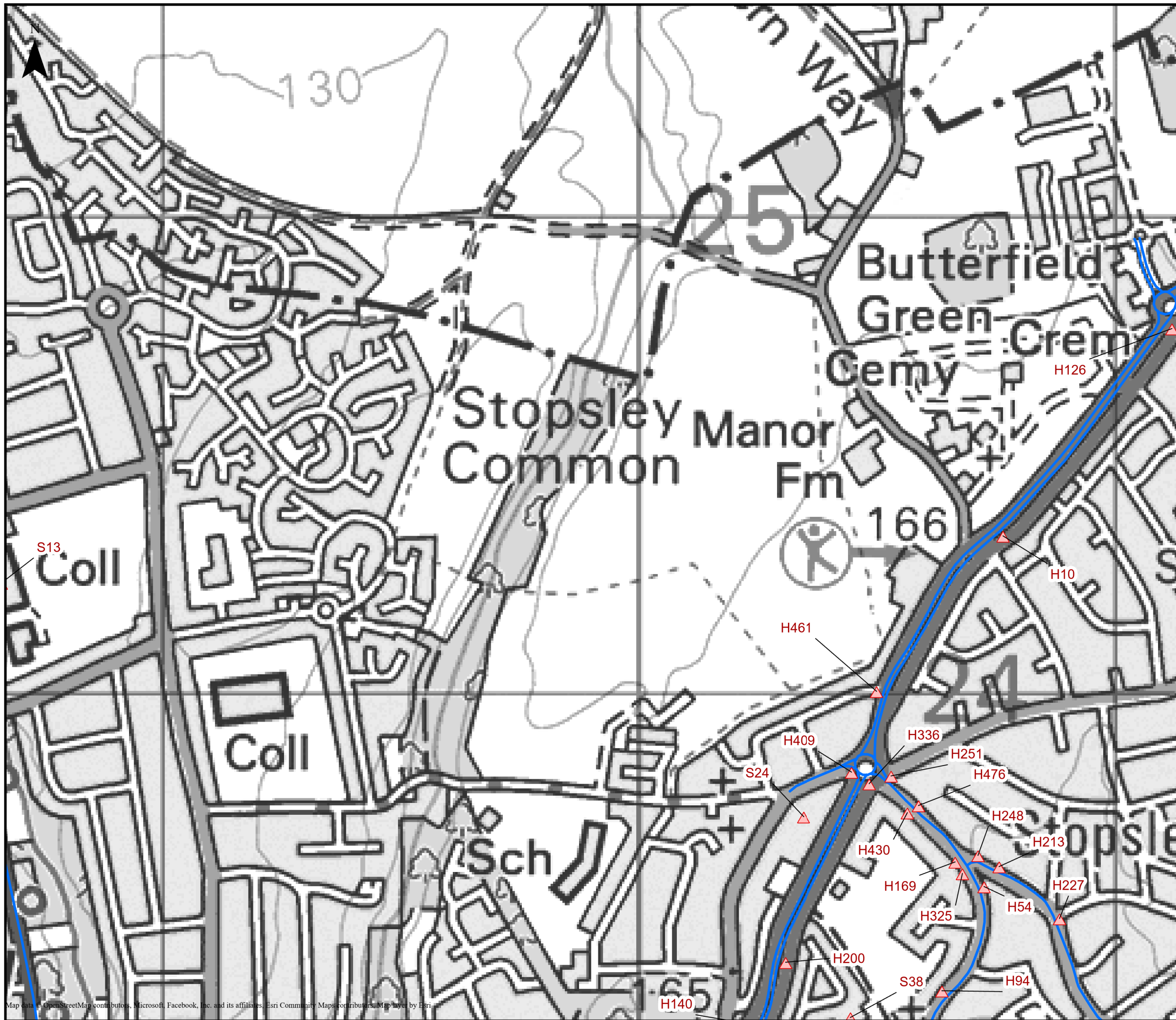
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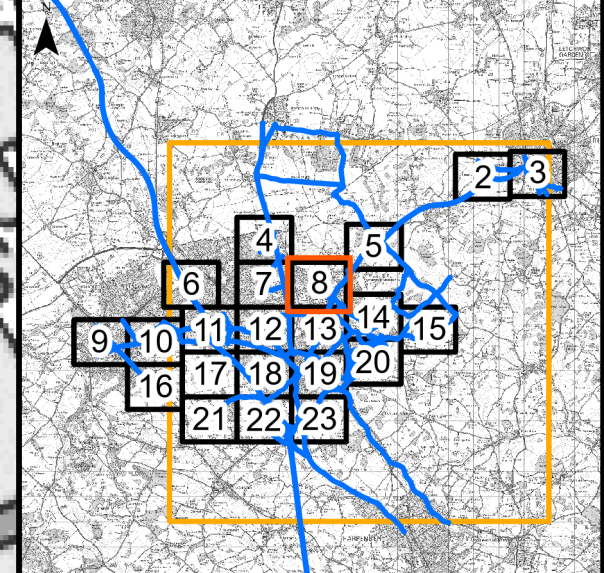
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**Legend**

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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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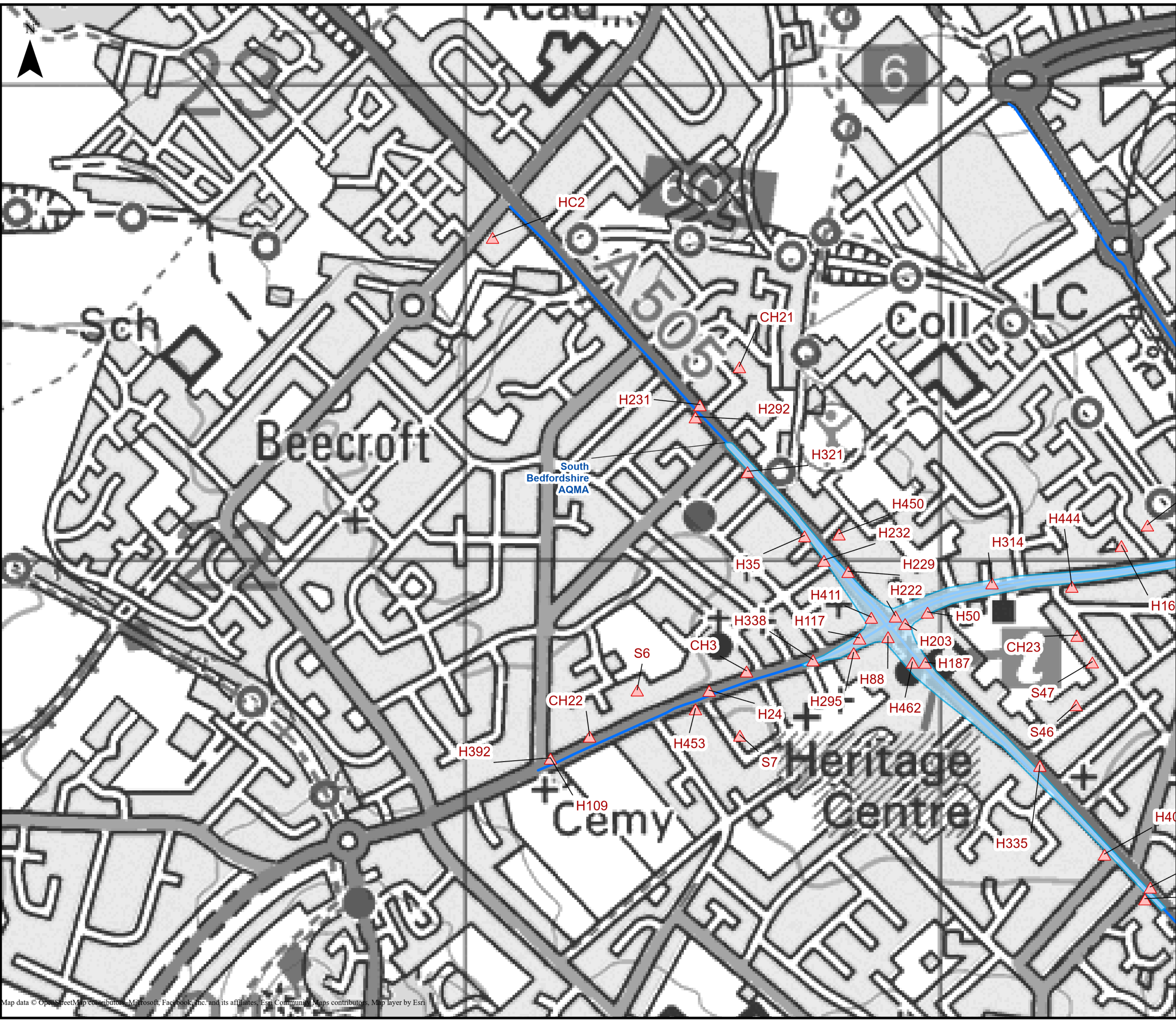
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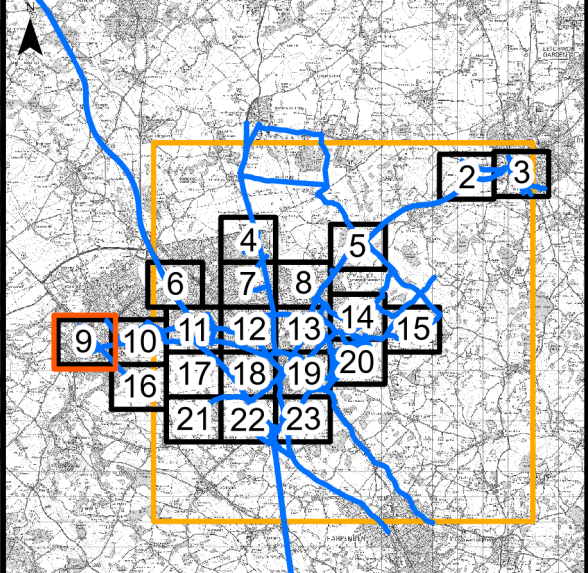


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- Grid Area
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
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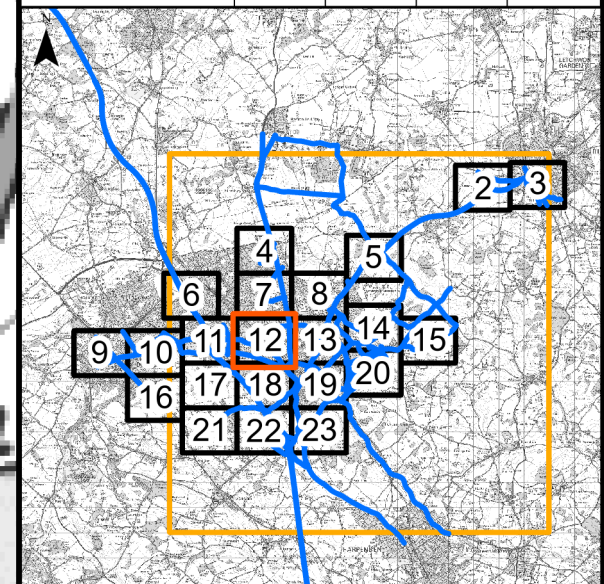
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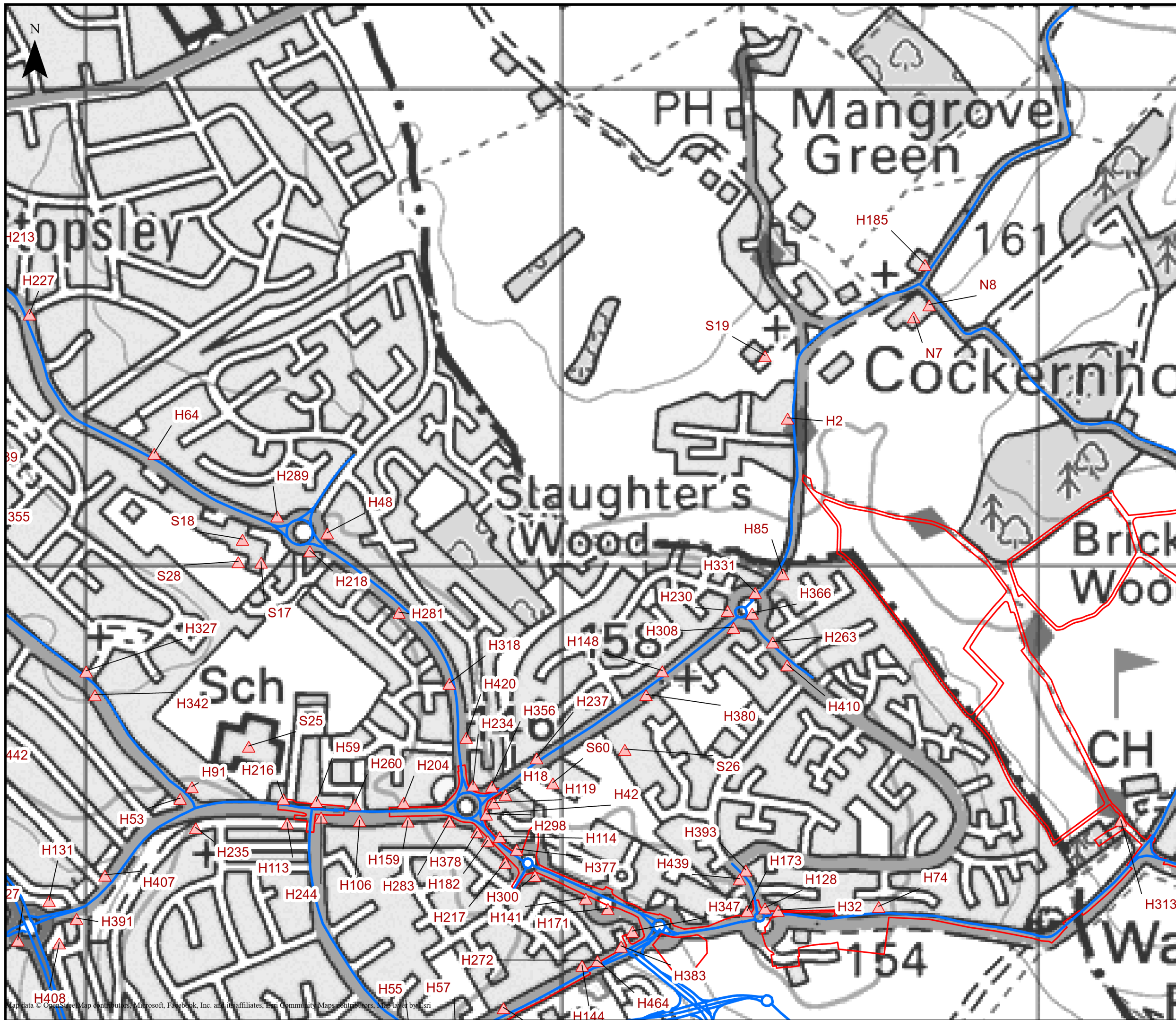
Drawing Title  
**Figure 7.3a Modelled Human Receptors**  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
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DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03			
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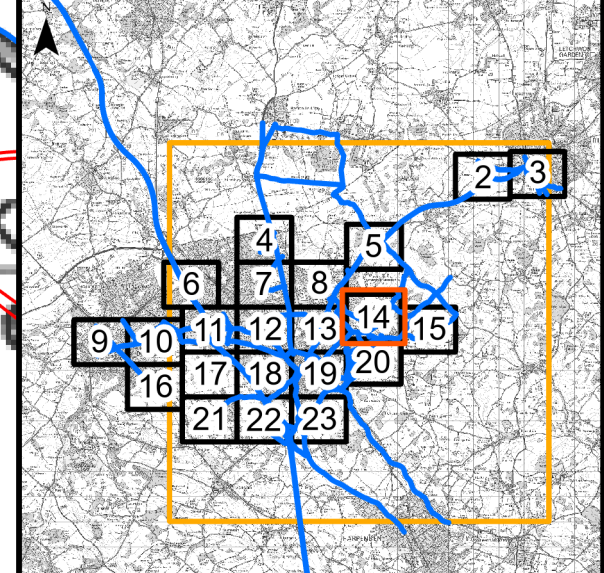


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**Legend**

- Order Limits
- Grid Area
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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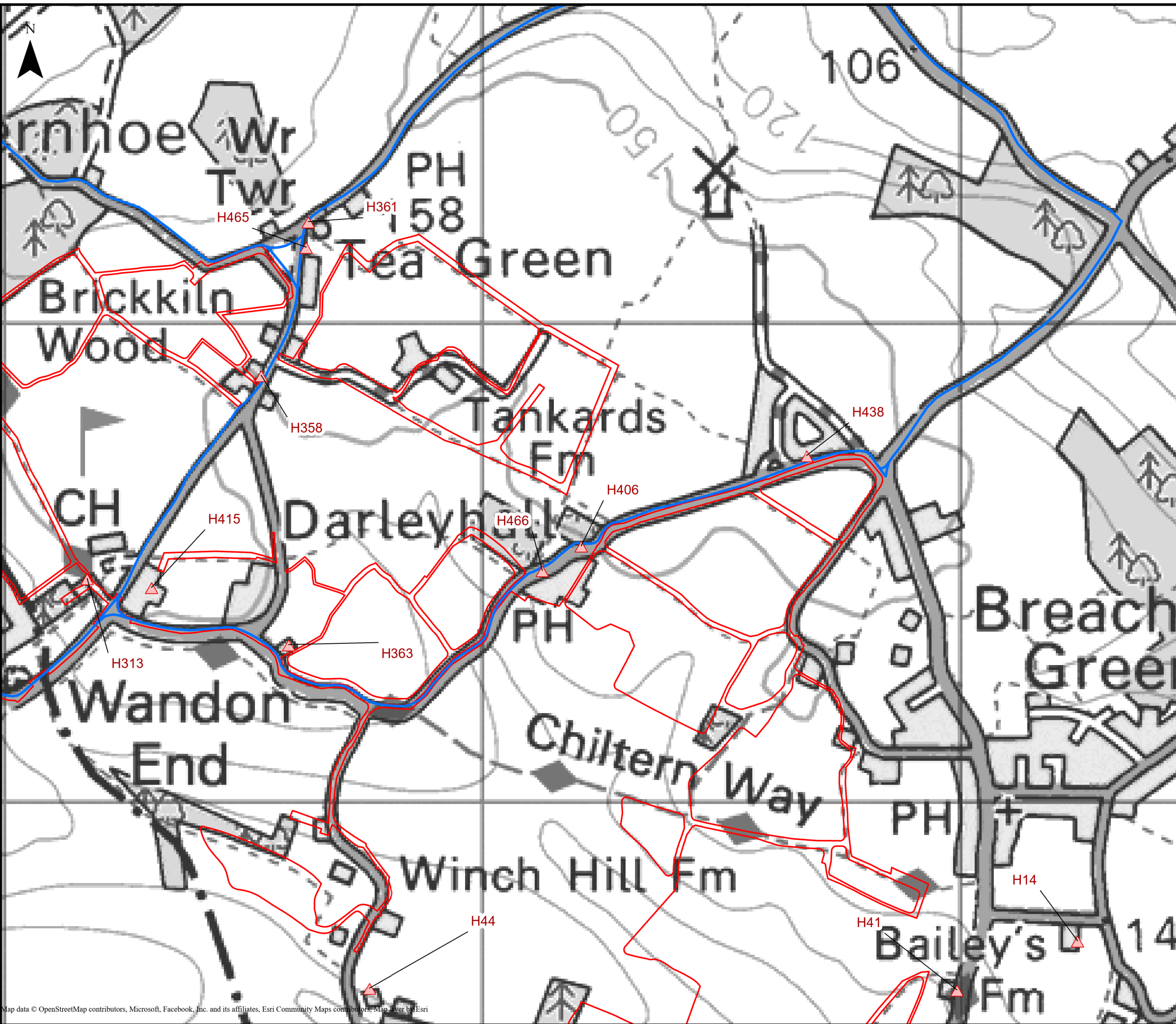
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Drawing Title  
**Figure 7.3a Modelled Human Receptors**  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509					Revision P02
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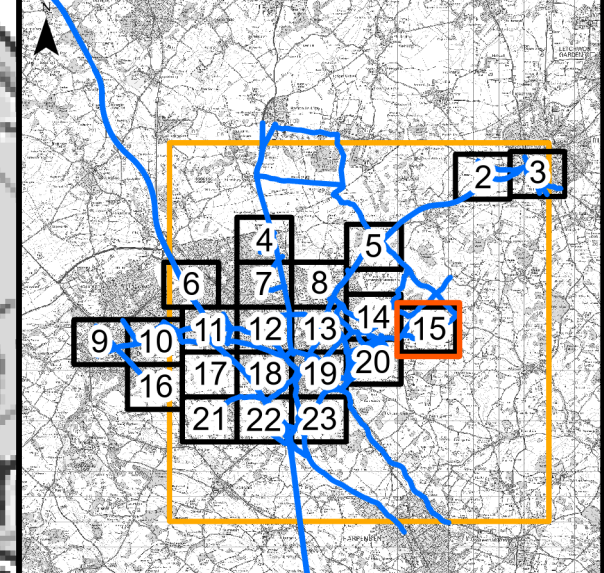


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**Legend**

- Order Limits
- Grid Area
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
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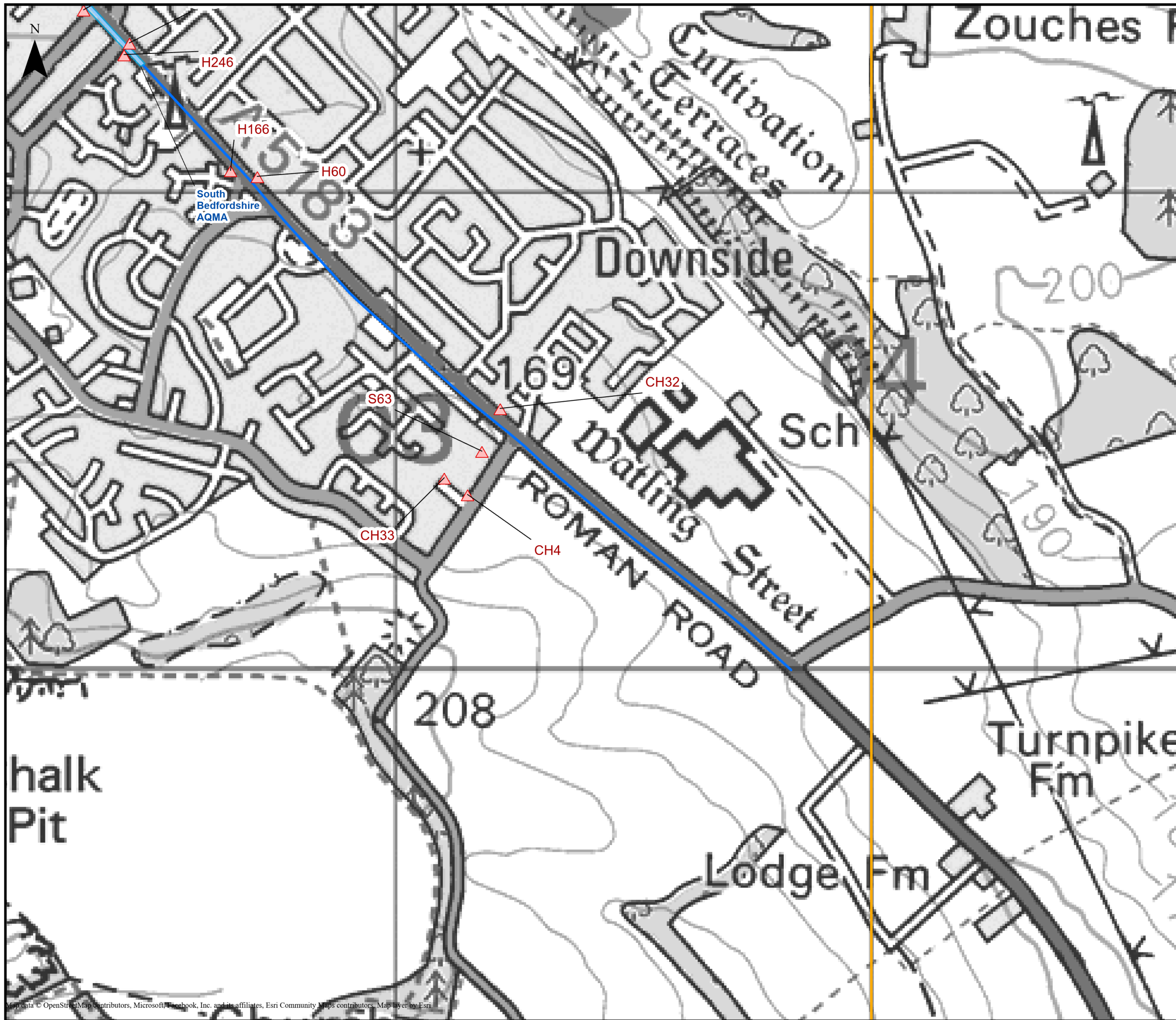
Drawing Title  
 Figure 7.3a Modelled Human Receptors  
 Page: 15 of 23

Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 31/05/23	Scale 1:7,500	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0509	Revision P02
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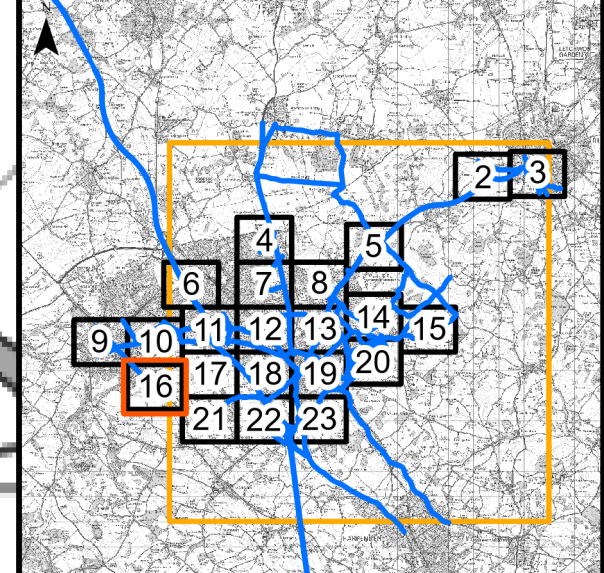


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- Legend**
- Order Limits
  - Grid Area
  - Affected Road Network (ARN)
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  - Air Quality Management Areas (AQMAs)

Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
First Issue	AB	SB	CS	01/02/23	P01
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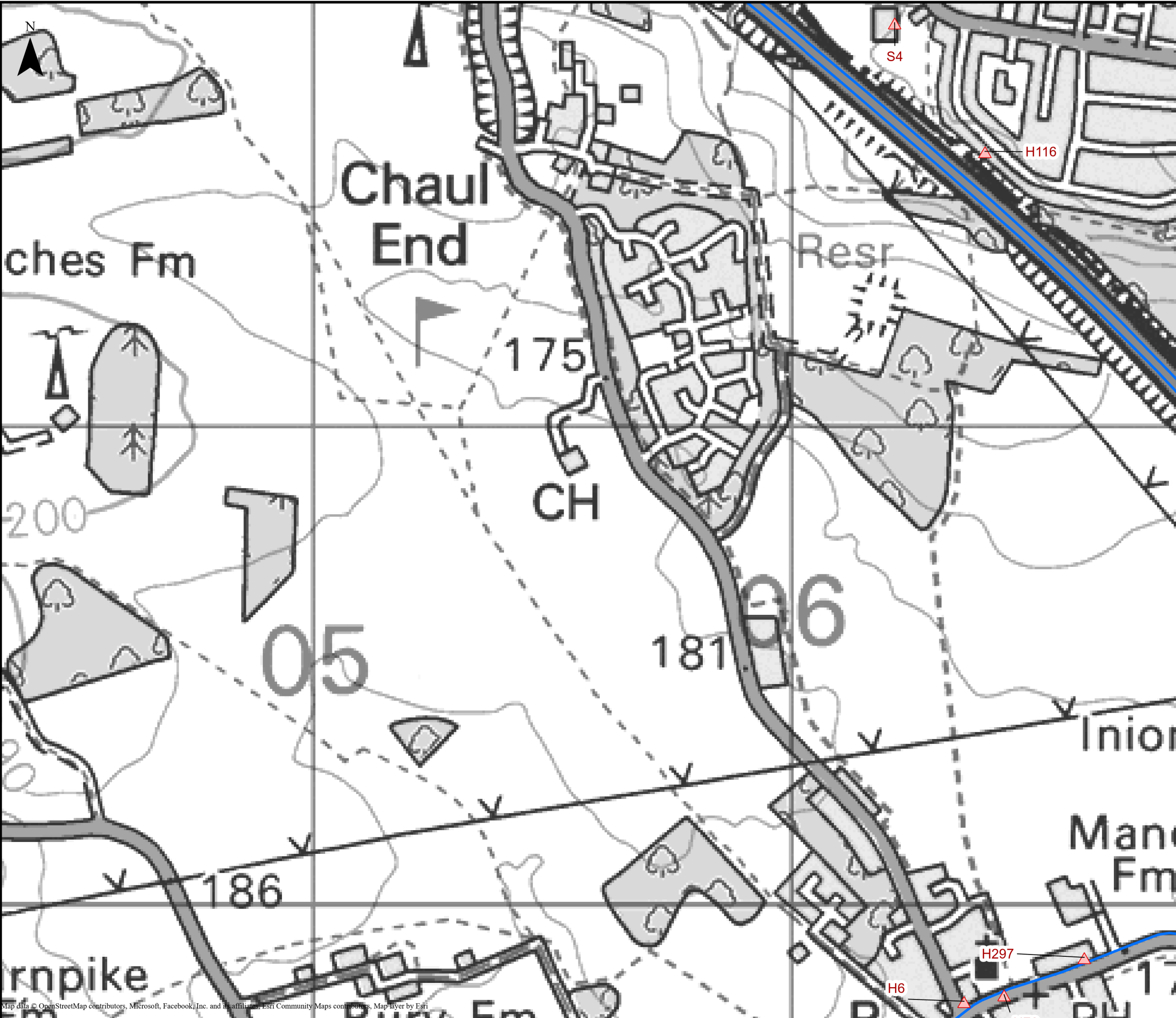
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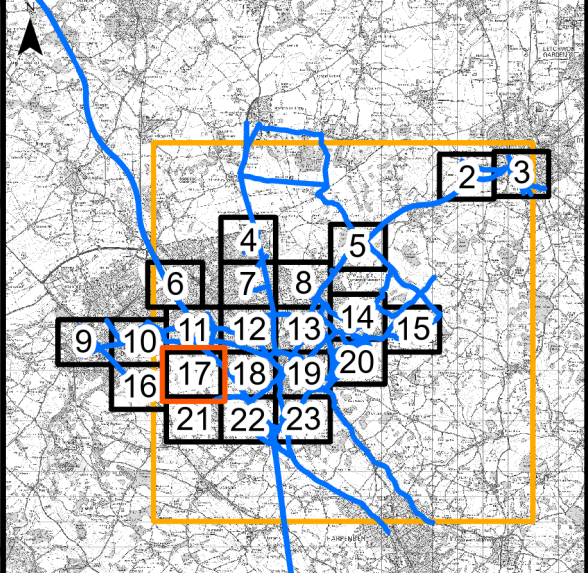


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**Legend**

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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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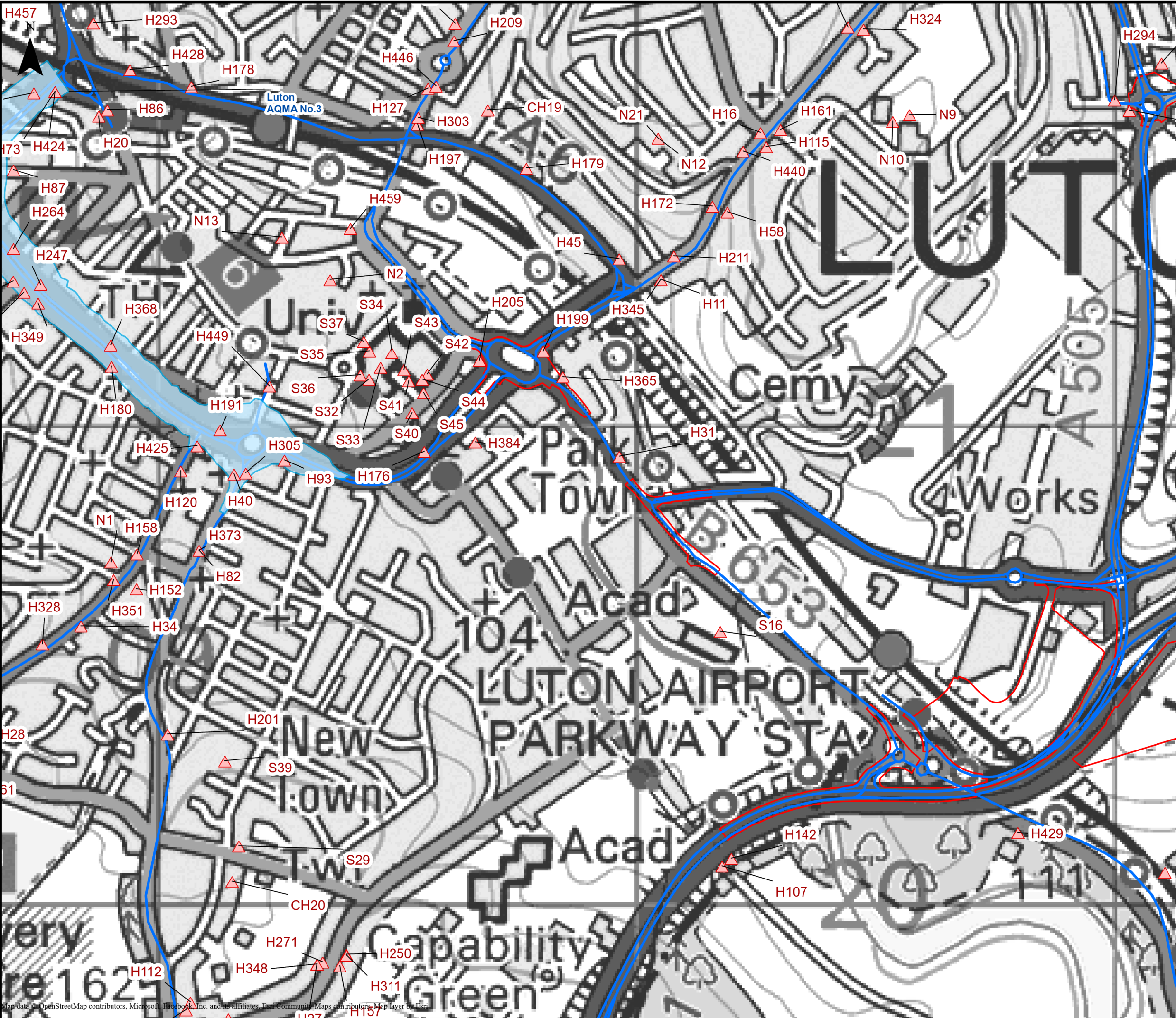
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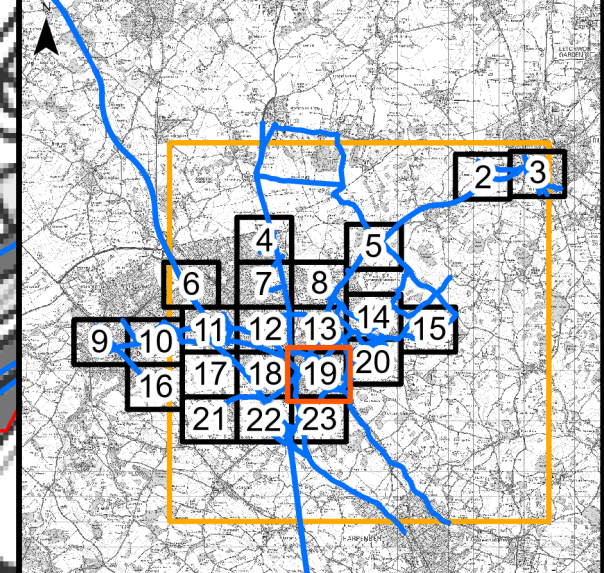
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**Legend**

- Order Limits
- Grid Area
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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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 Figure 7.3a Modelled Human Receptors  
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
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AB	SB	CS	31/05/23	1:7,500	A3

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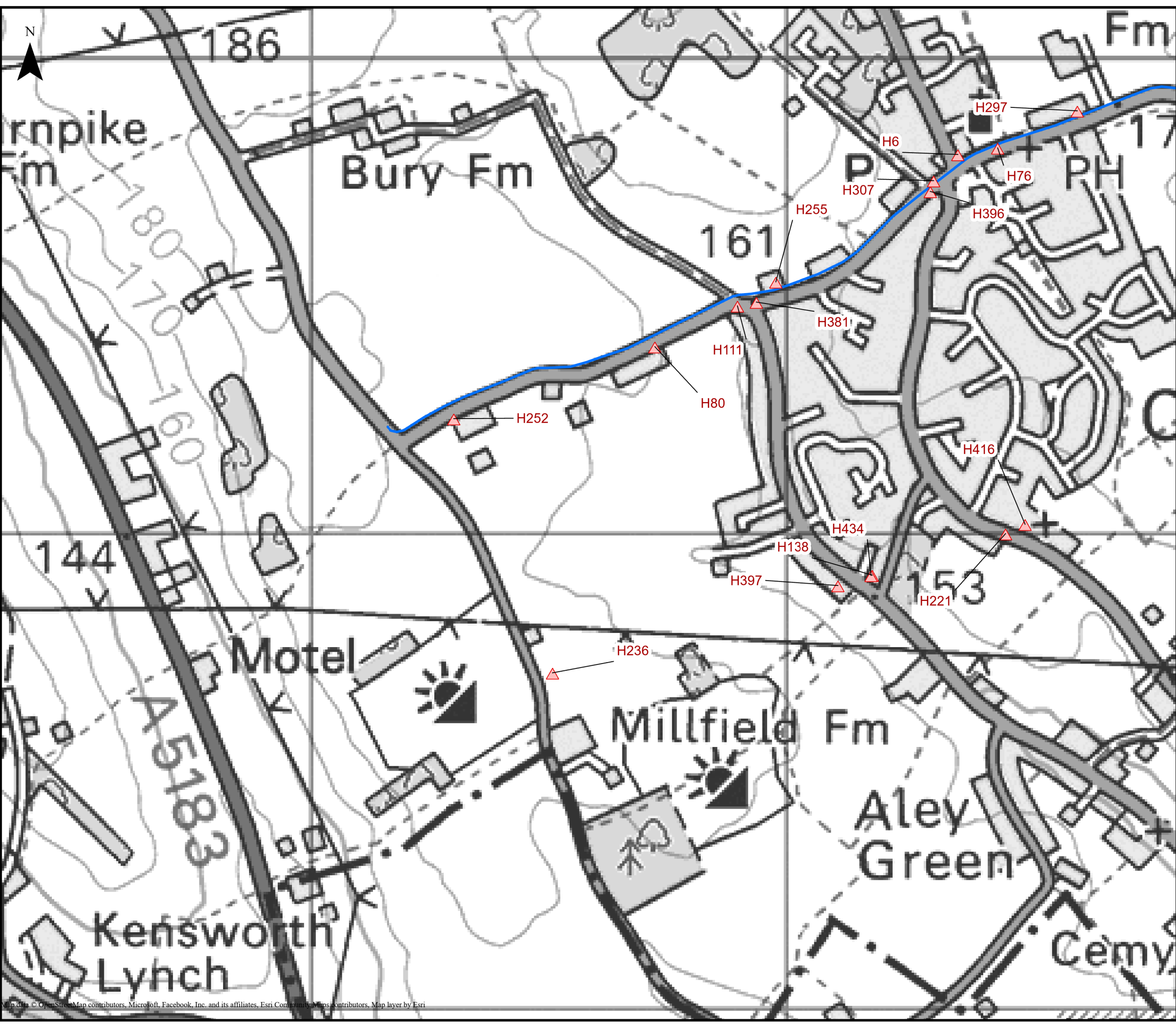
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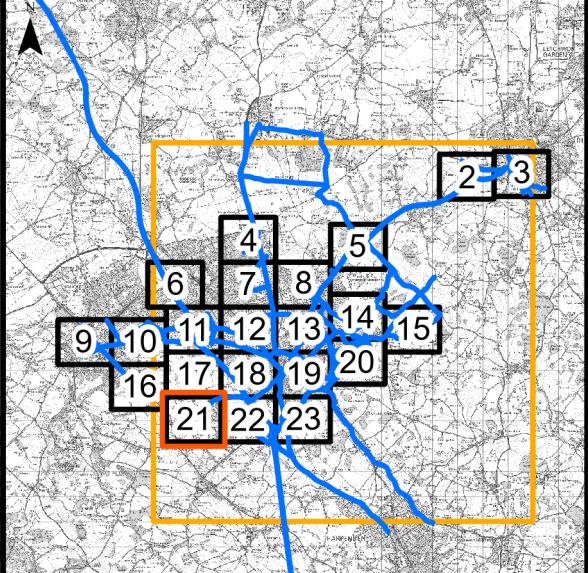


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**Legend**

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Additional submissions (updated in response to Rule 9 letter)	AB	SB	CS	31/05/23	P02
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 Figure 7.3a Modelled Human Receptors  
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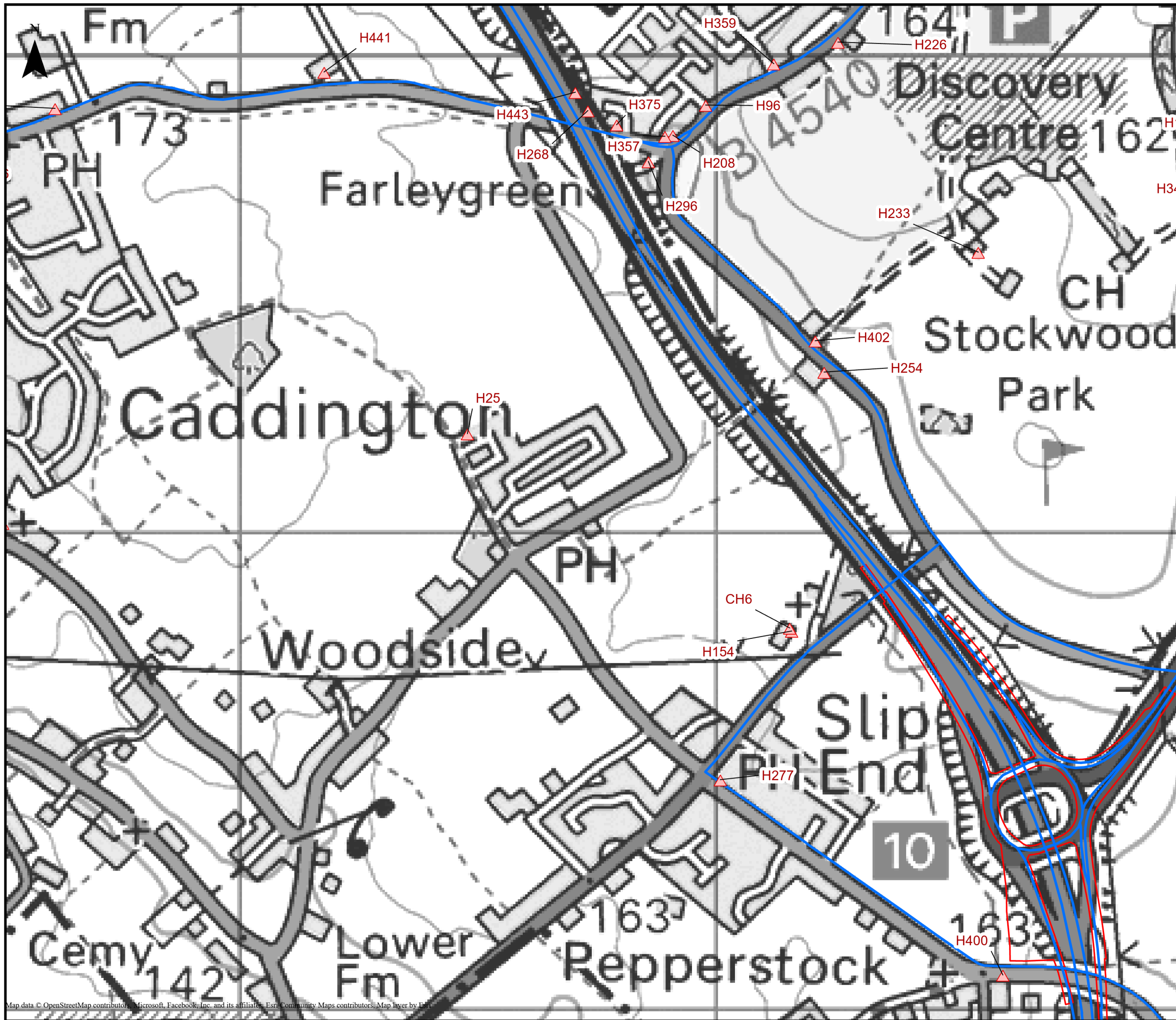
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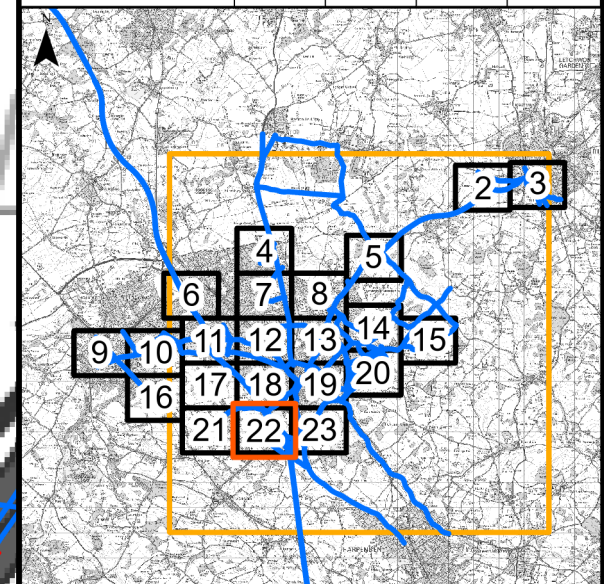


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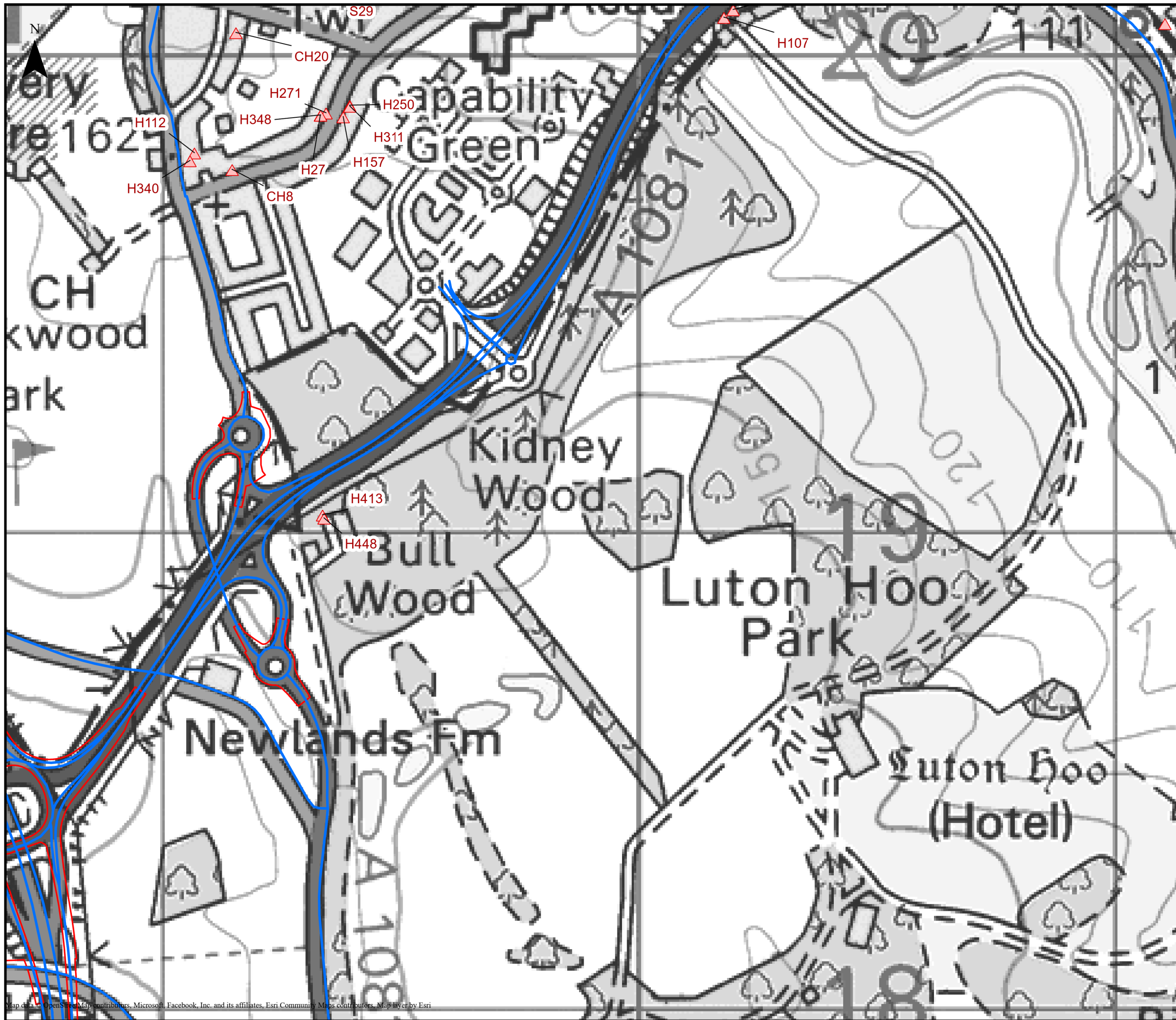
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Purpose of issue Additional submissions (updated in response to Rule 9 letter)				Suitability S2	
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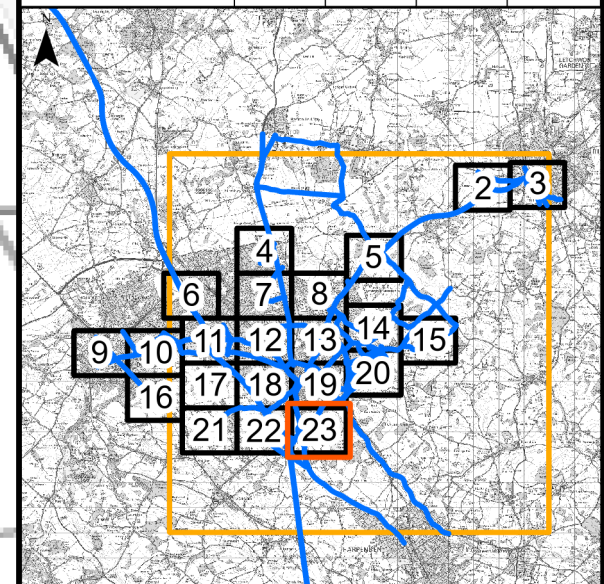


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