

February 2023

# London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 5 Environmental Statement and Related Documents  
**5.03 Chapter 7 Air Quality Figures 7.3b - 7.26**

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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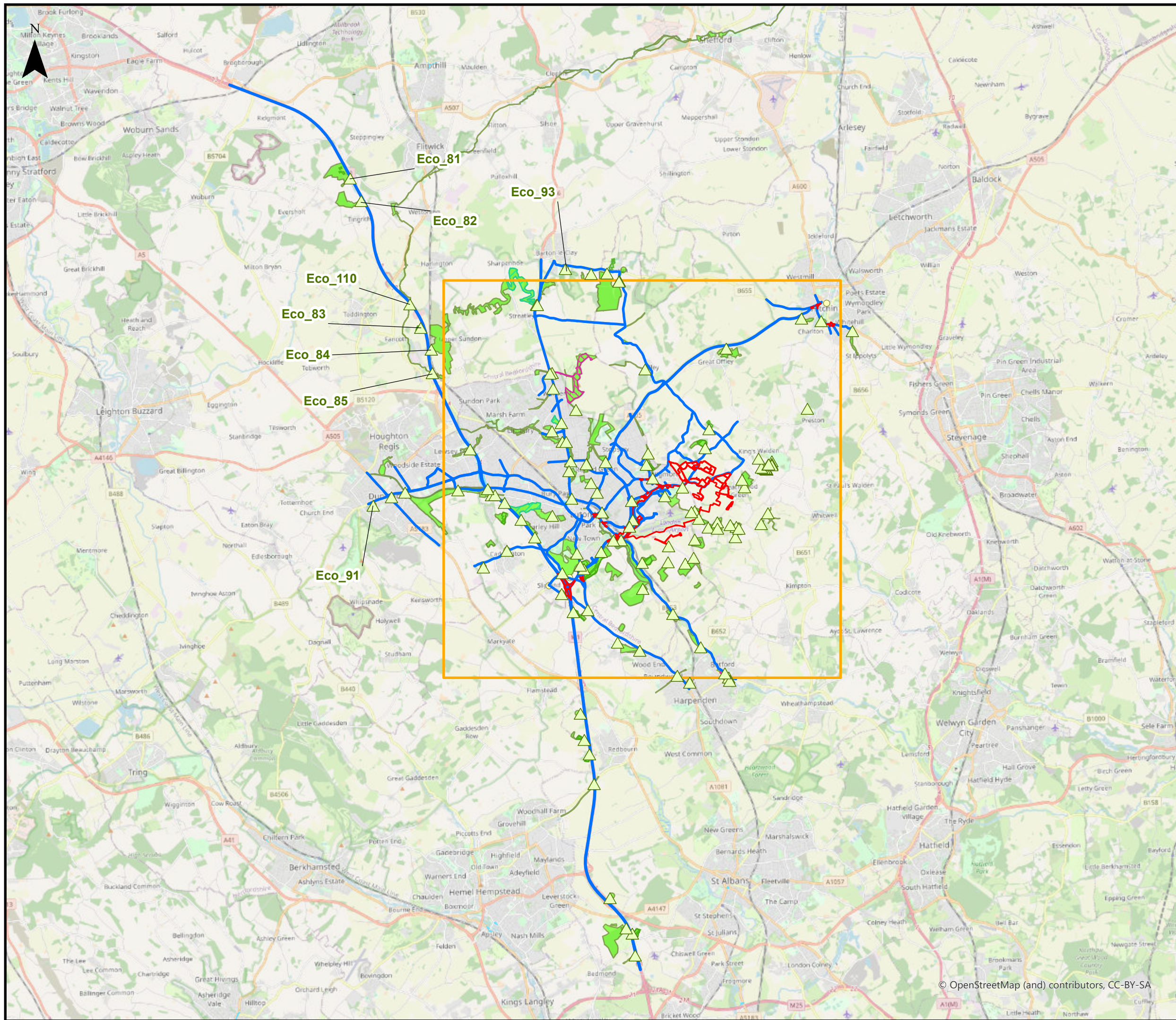
**5.03 ENVIRONMENTAL STATEMENT CHAPTER 7 AIR QUALITY FIGURES 7.3b – 7.26**

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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





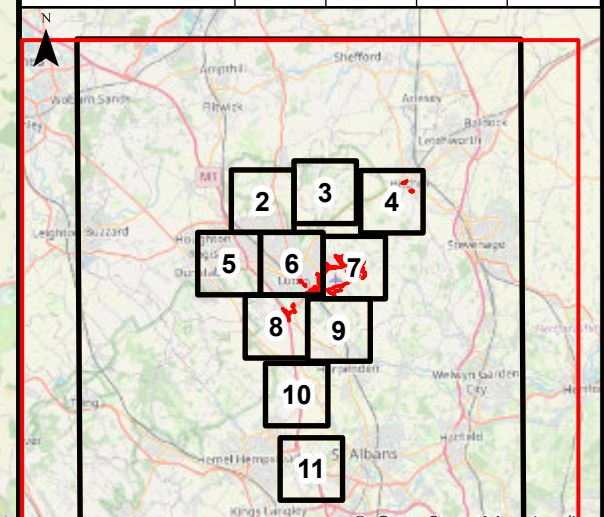
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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)
- ▲ Modelled Ecological Receptor
- Local Wildlife Sites
- Transects
- Air Quality Management Areas (AQMA)
- Veteran Tree (within 200m of ARN)
- Sites of Special Scientific Interest (SSSI) (within 200m of ARN)
- Local Nature Reserves (LNR) (within 200m of ARN)
- Ancient Woodland (within 200m of ARN)

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Drawing Title  
**Figure 7.3b Modelled ecological receptors**  
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Purpose of issue				Suitability	
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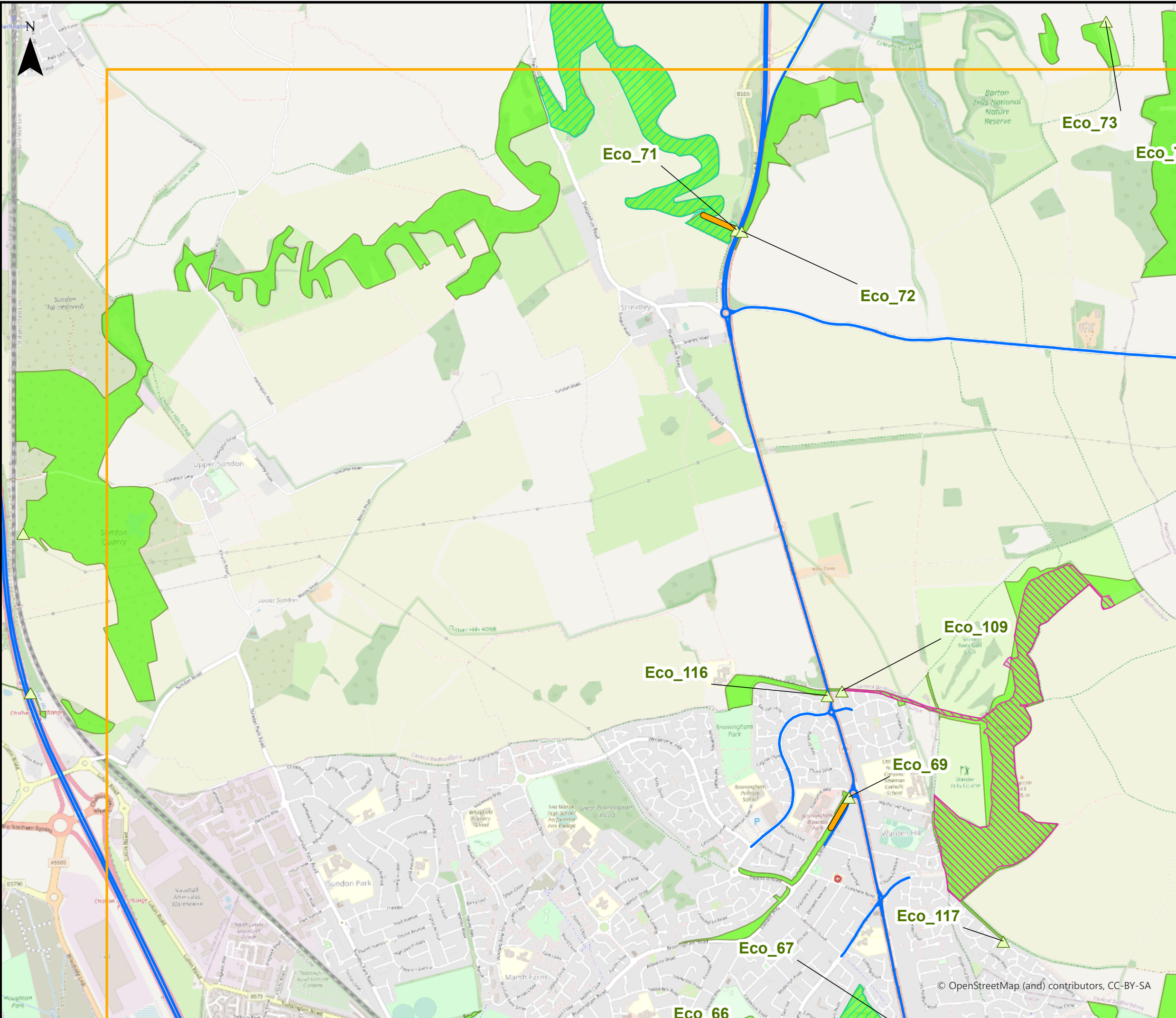
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TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0110	P01

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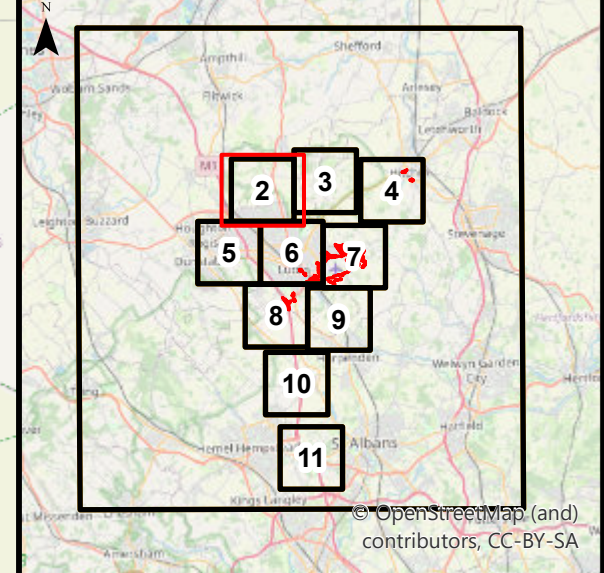




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**Figure 7.3b Modelled ecological receptors**  
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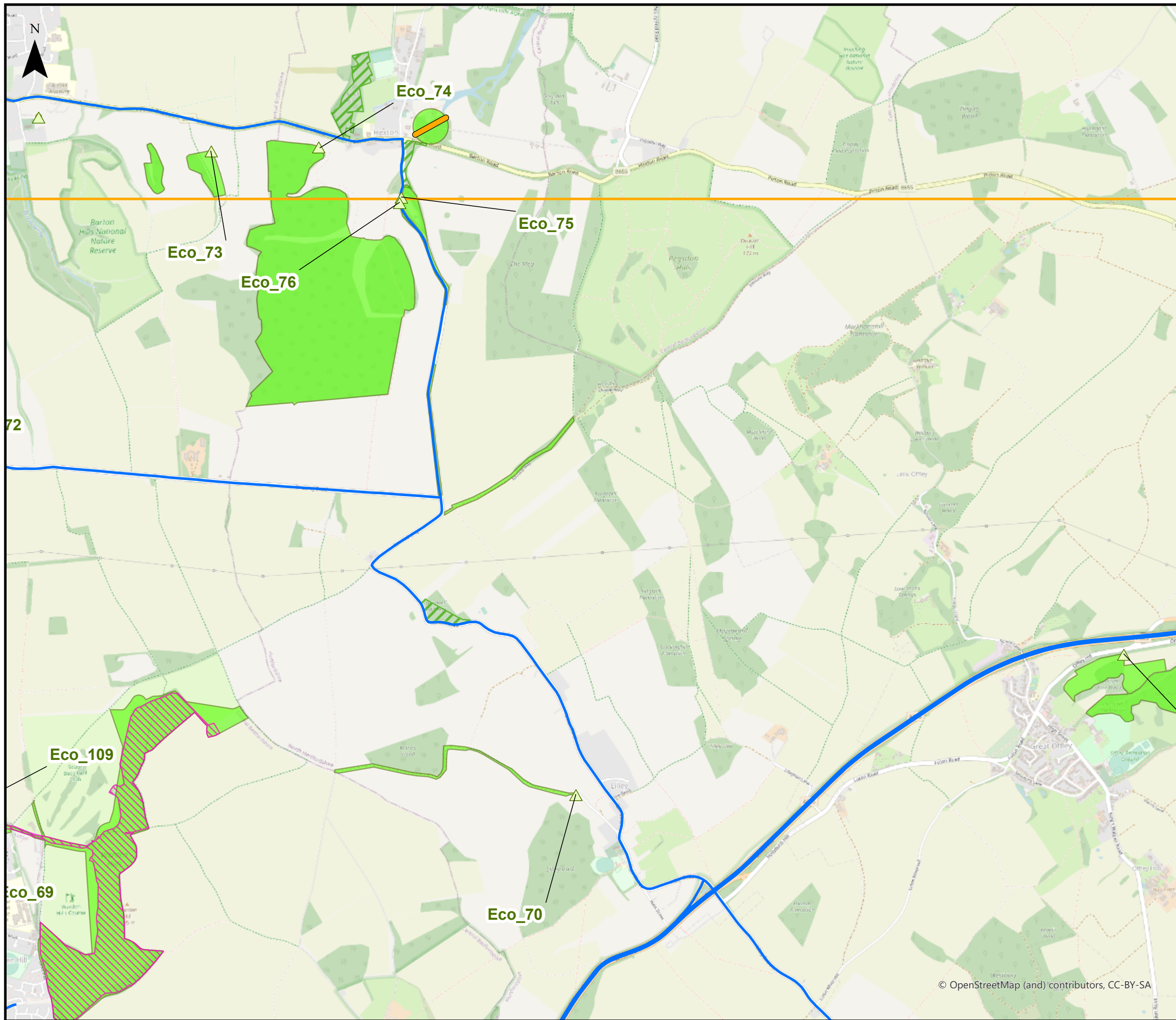
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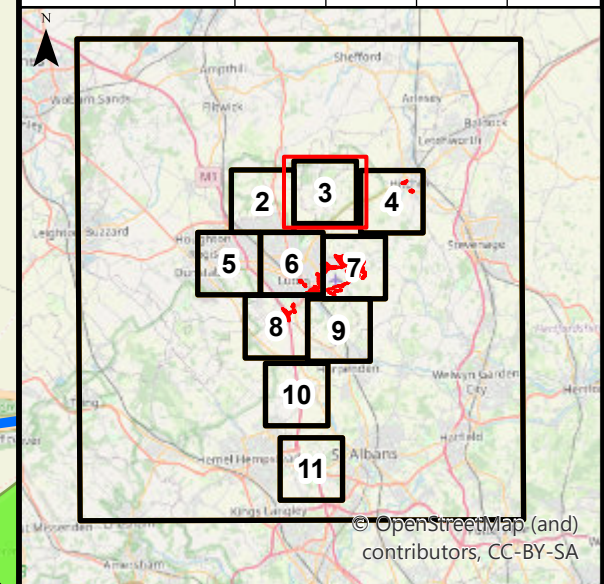
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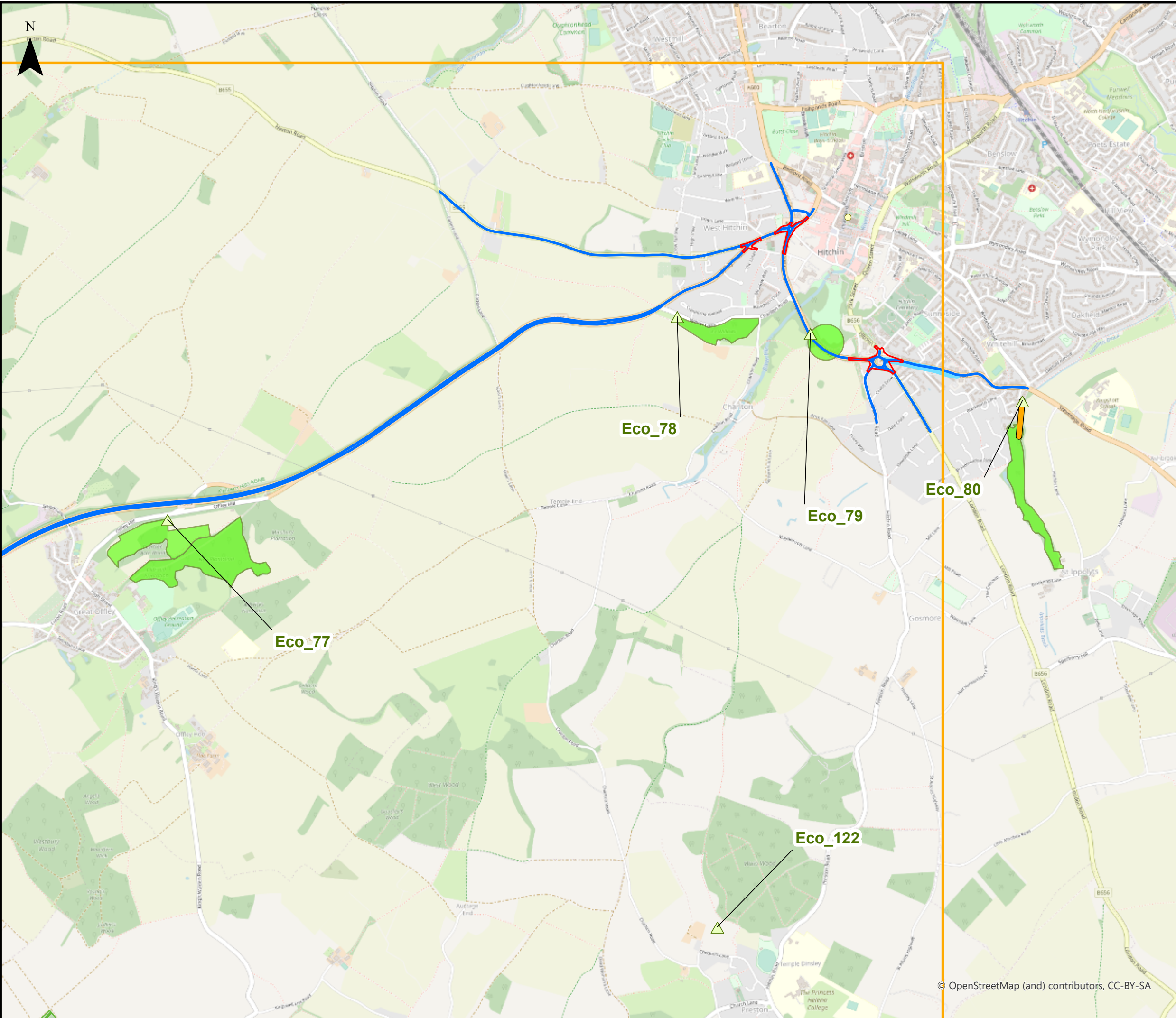
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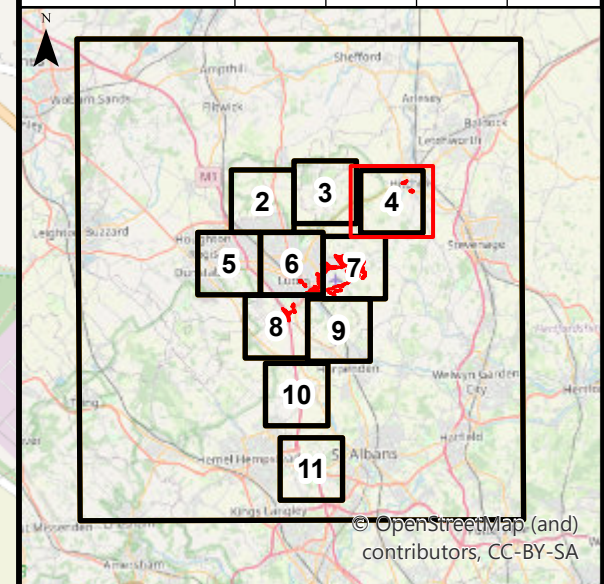




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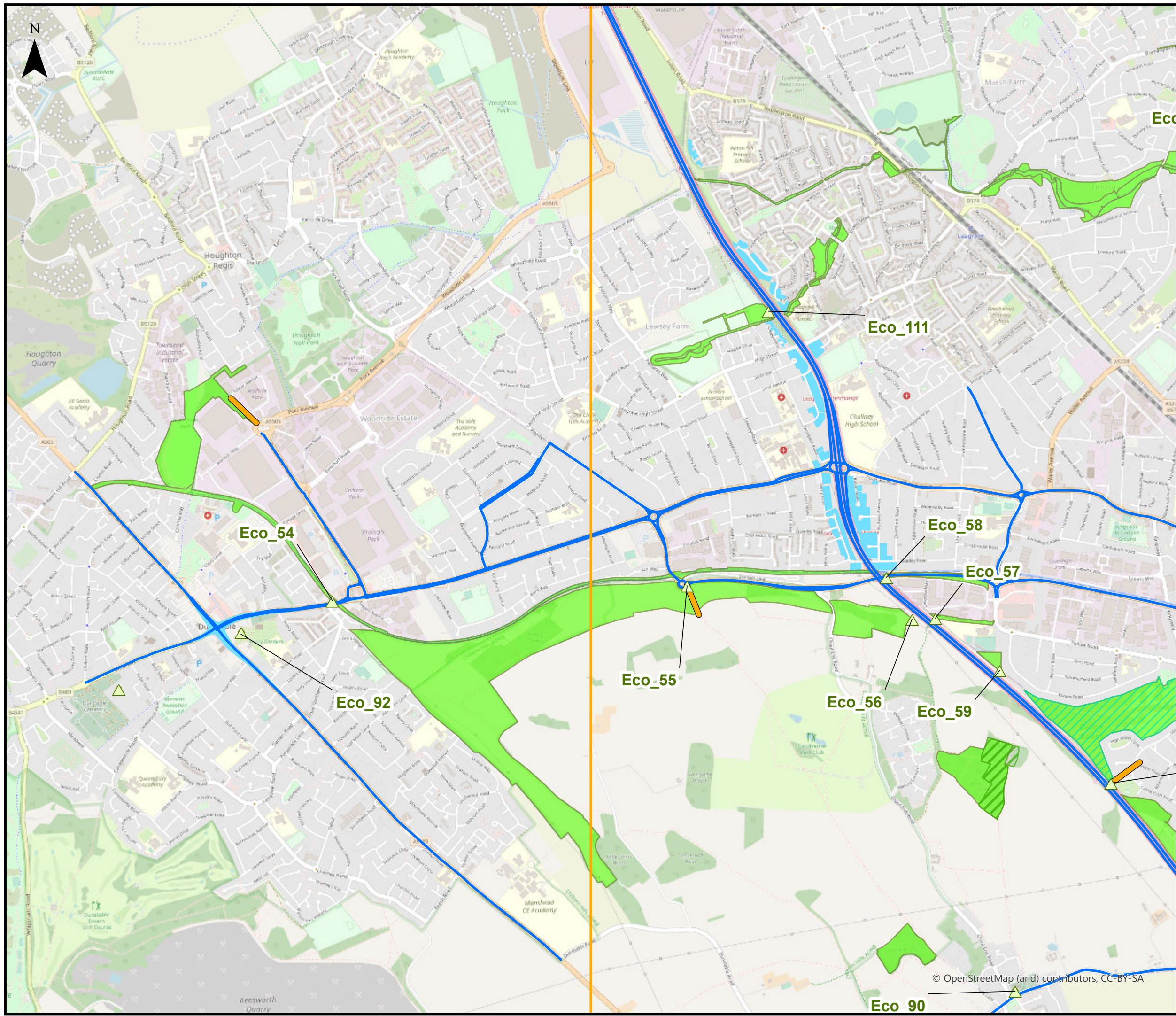
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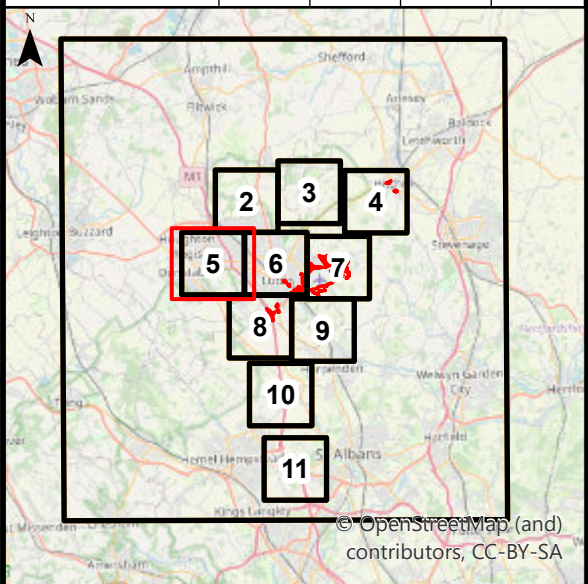




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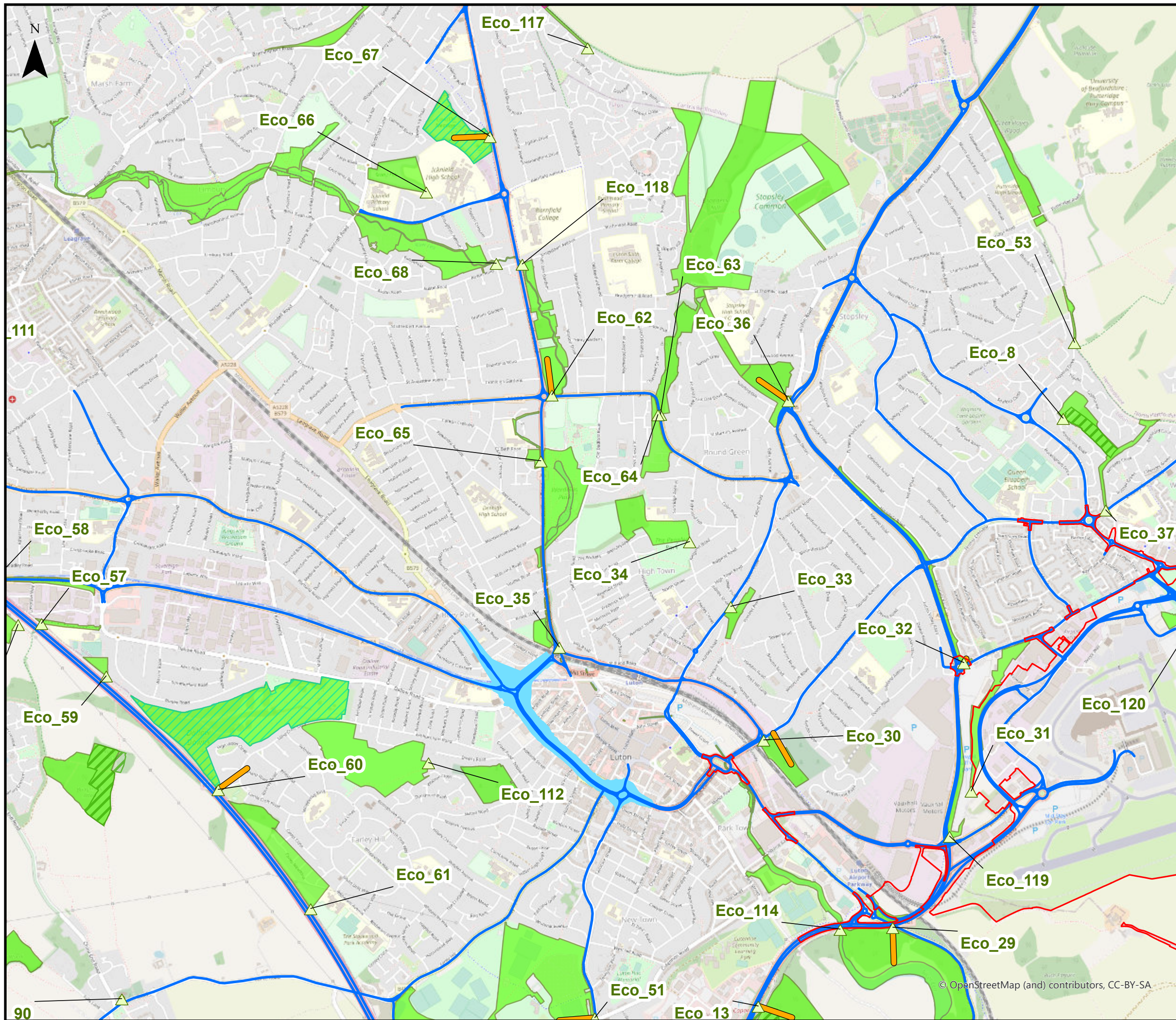
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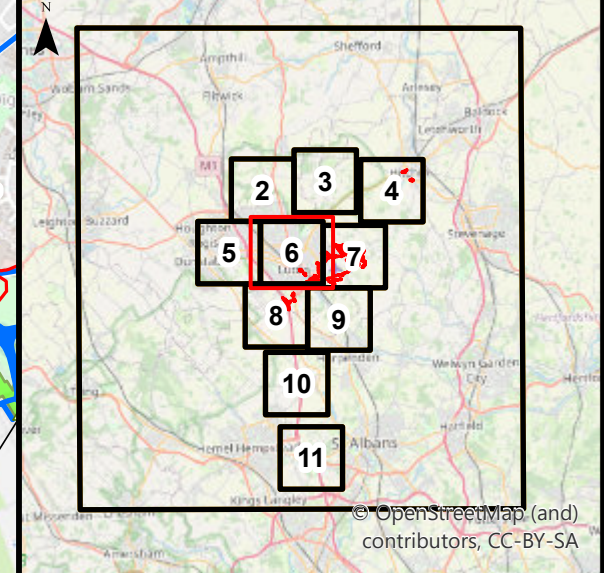
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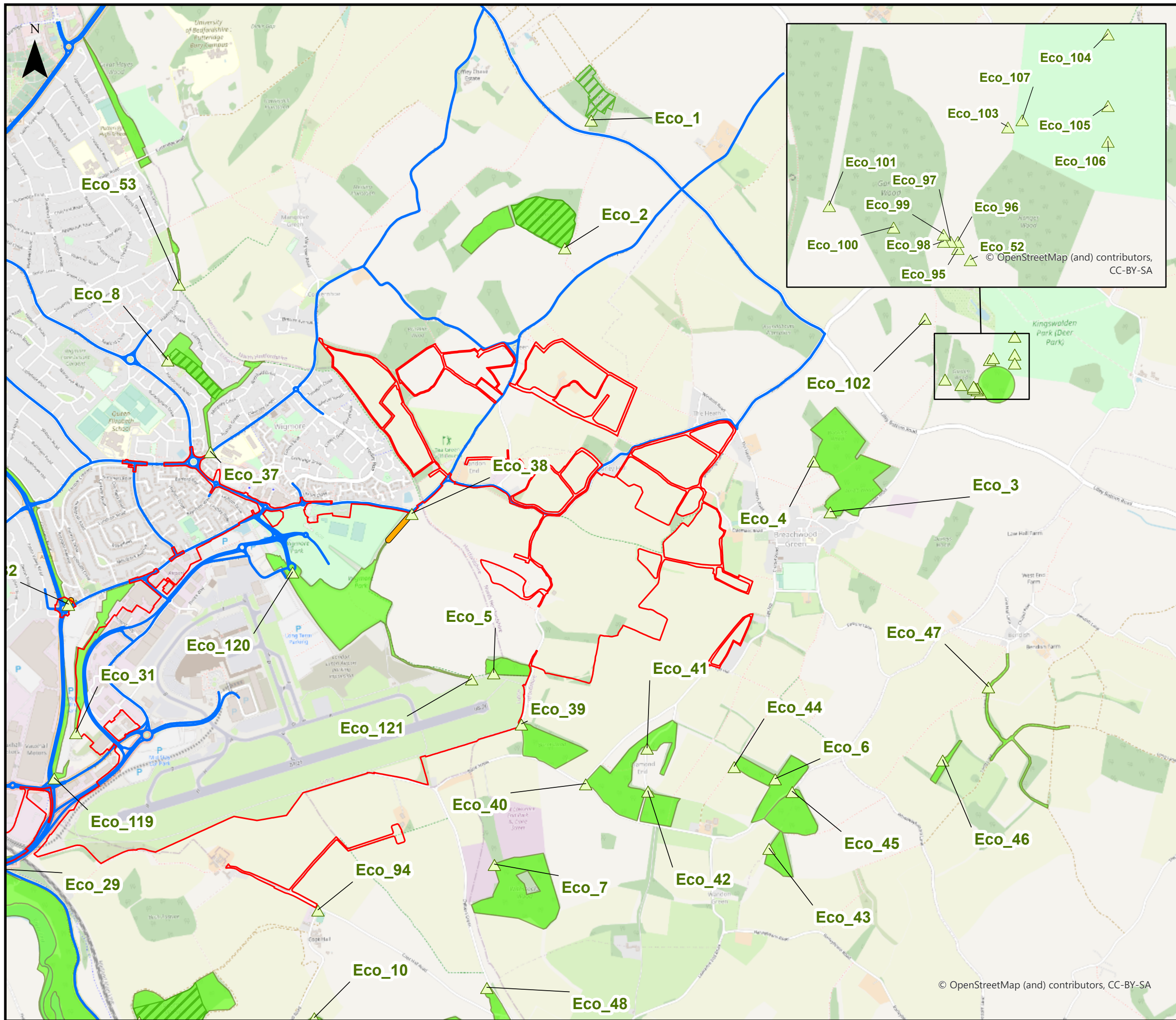
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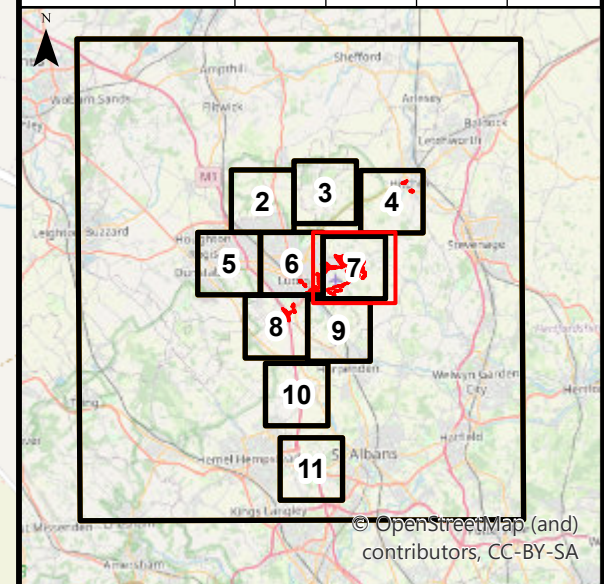
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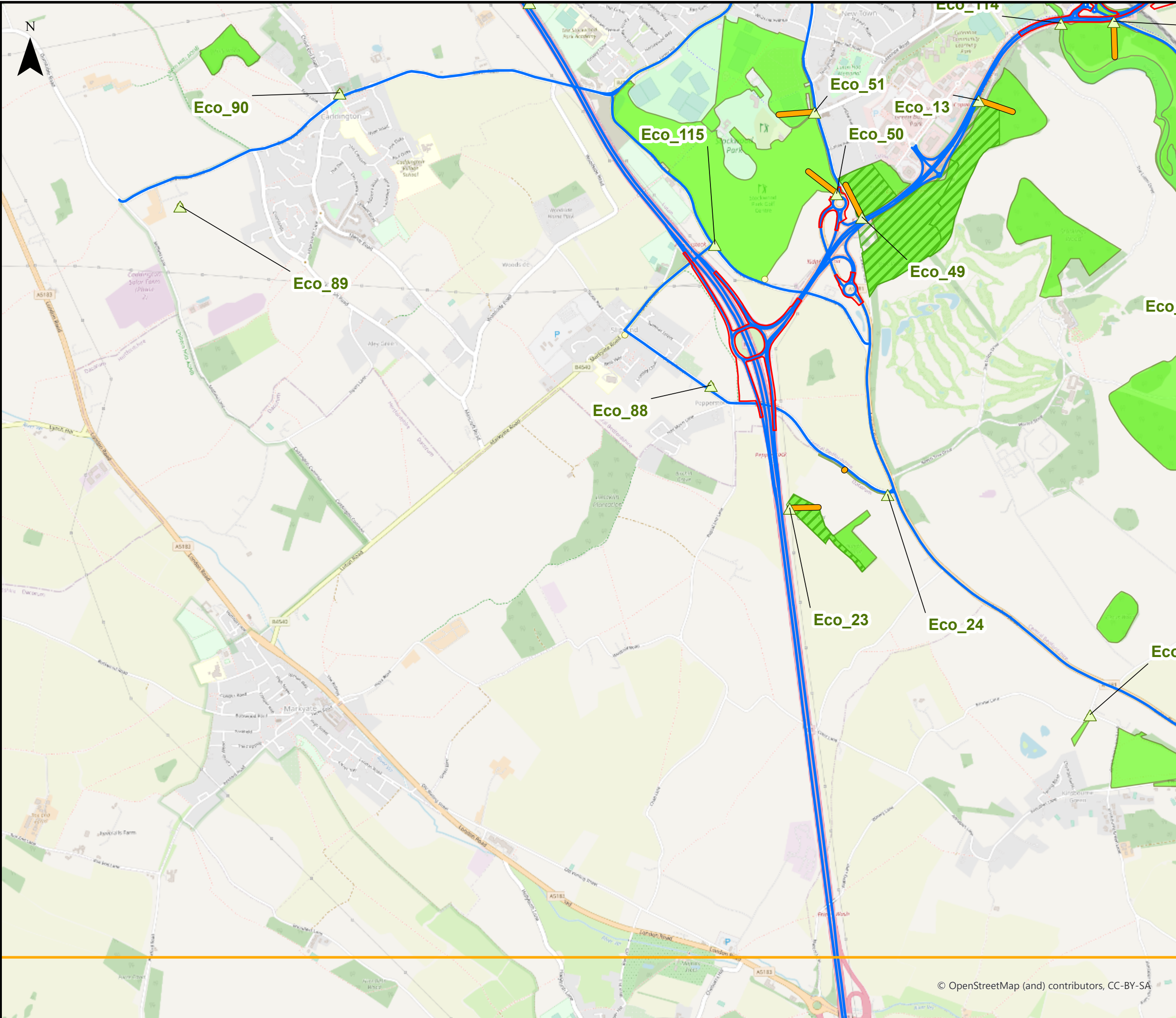
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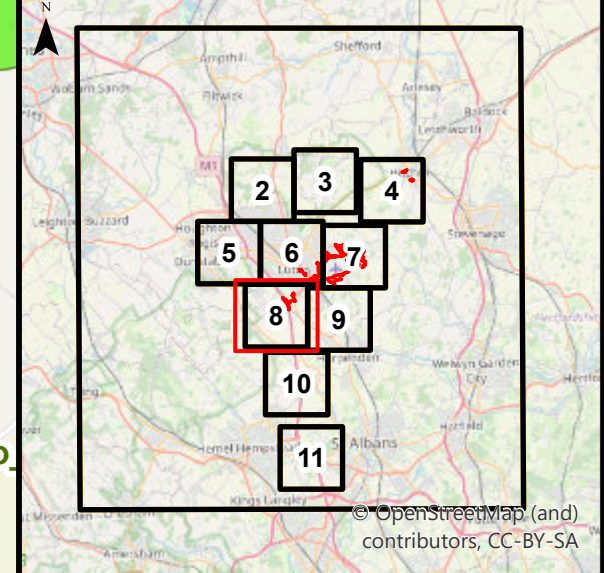


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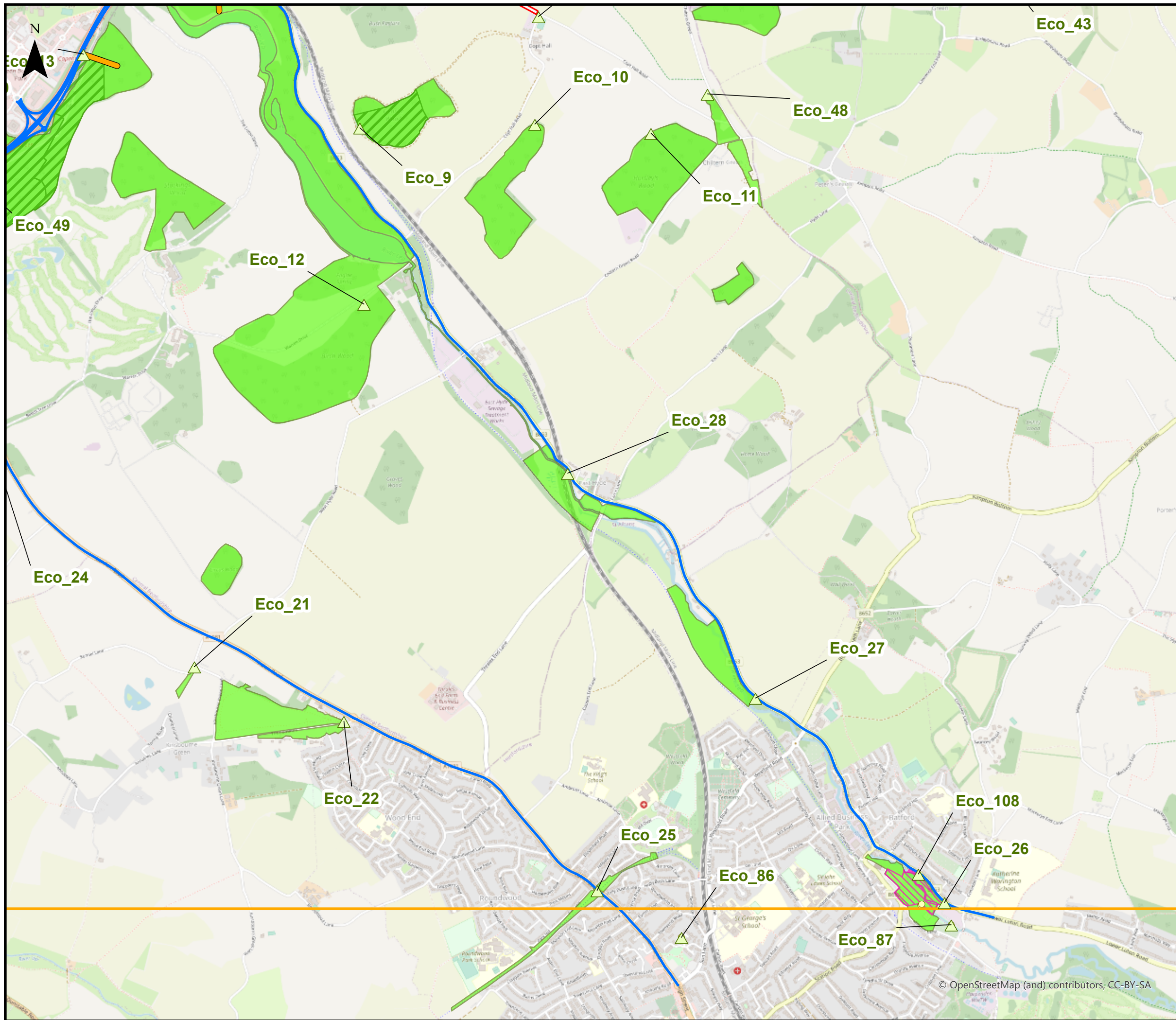
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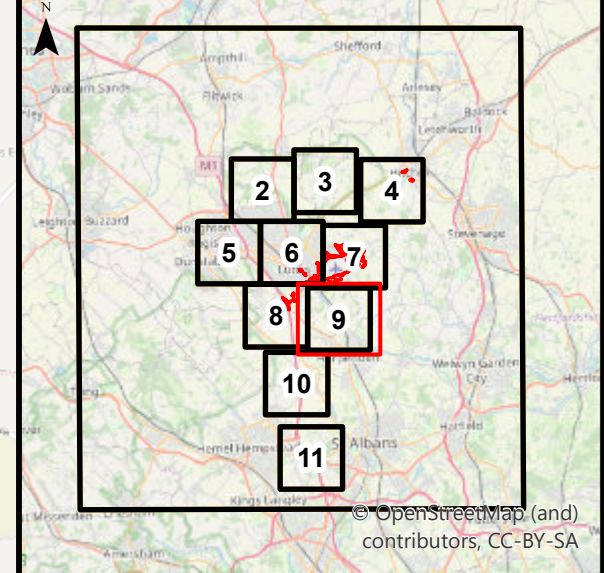
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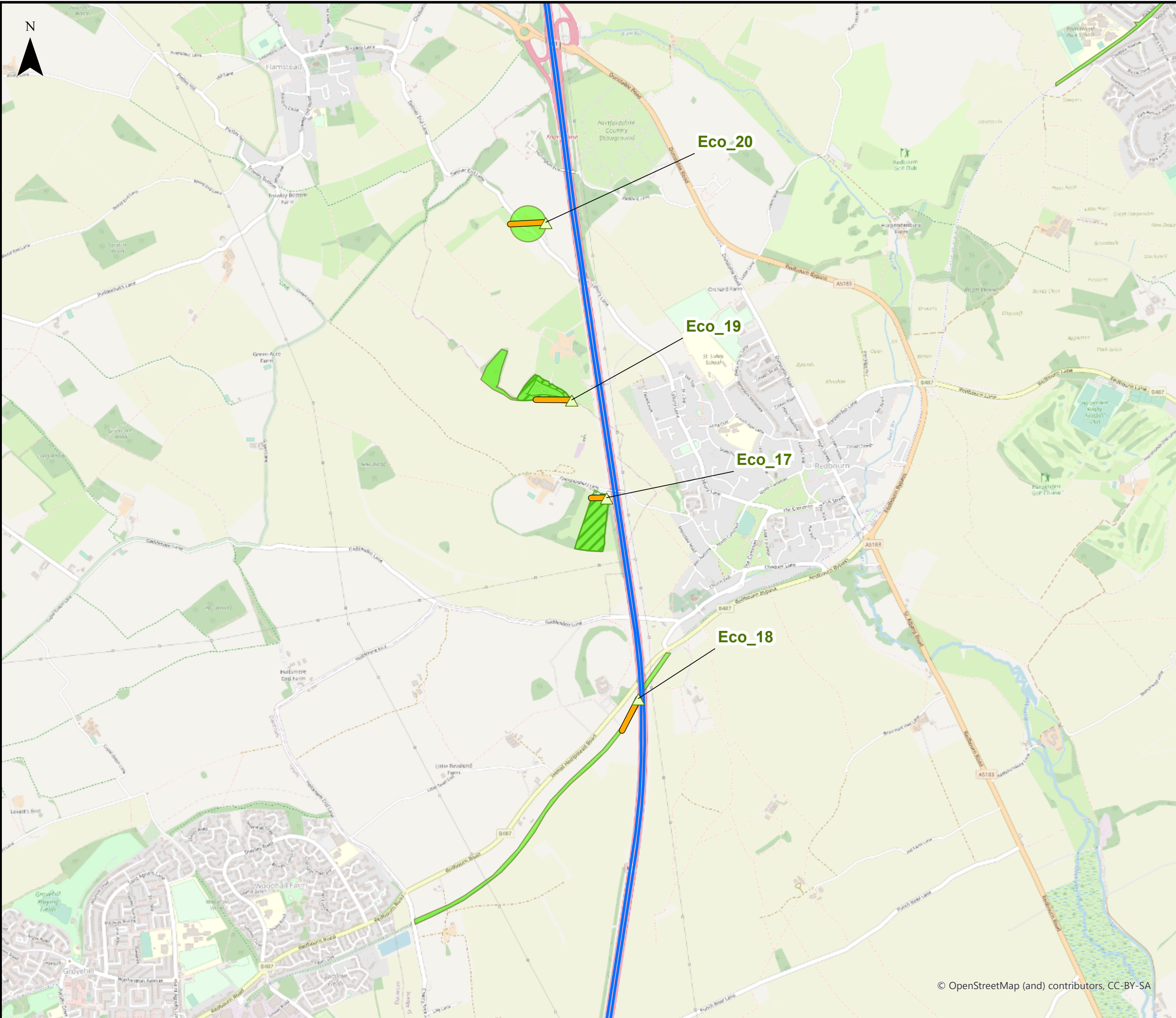
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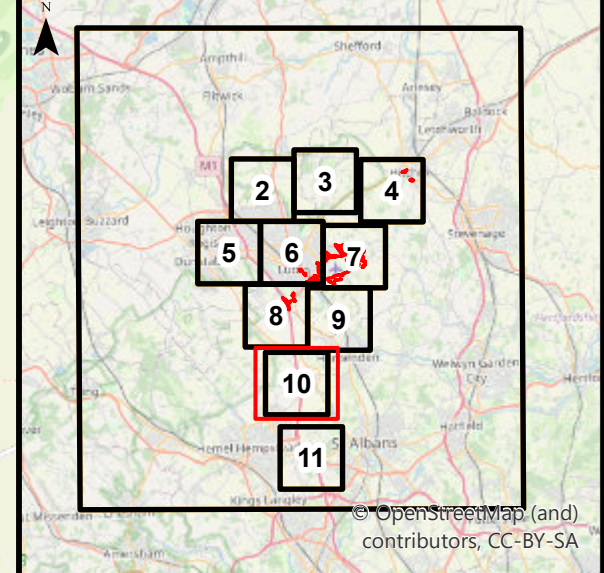
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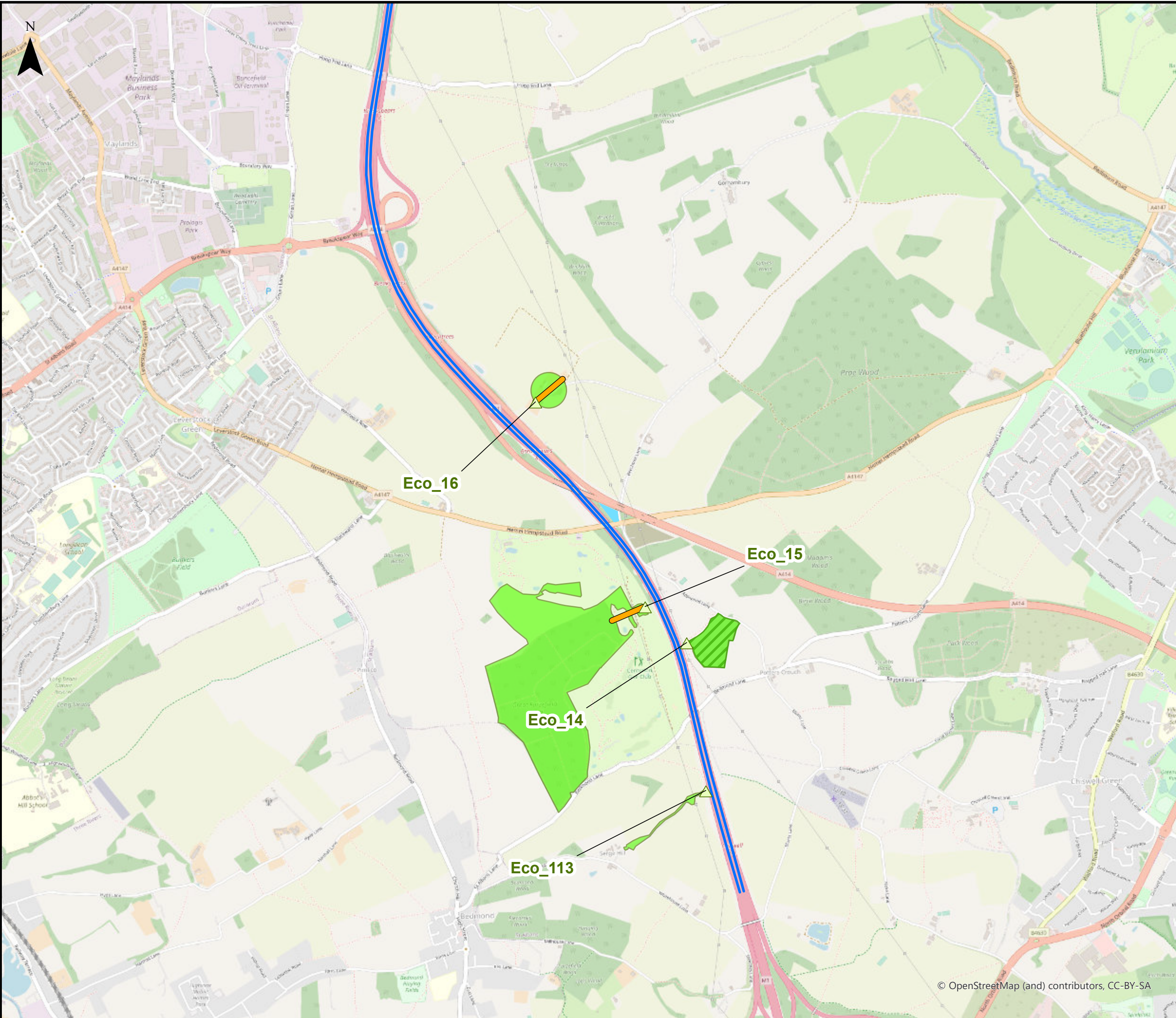
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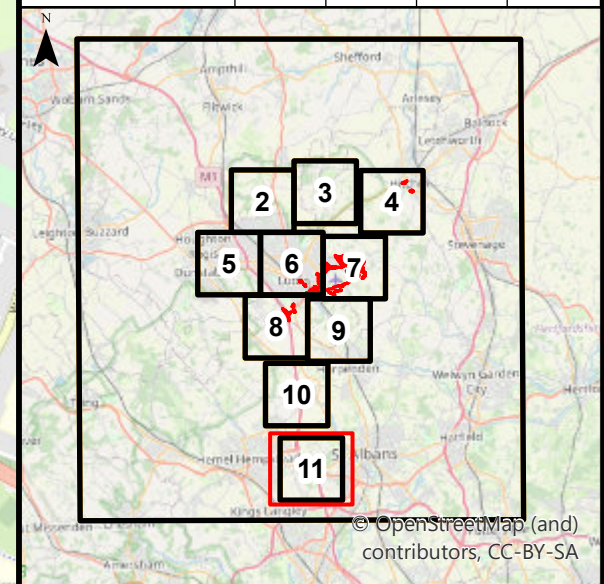
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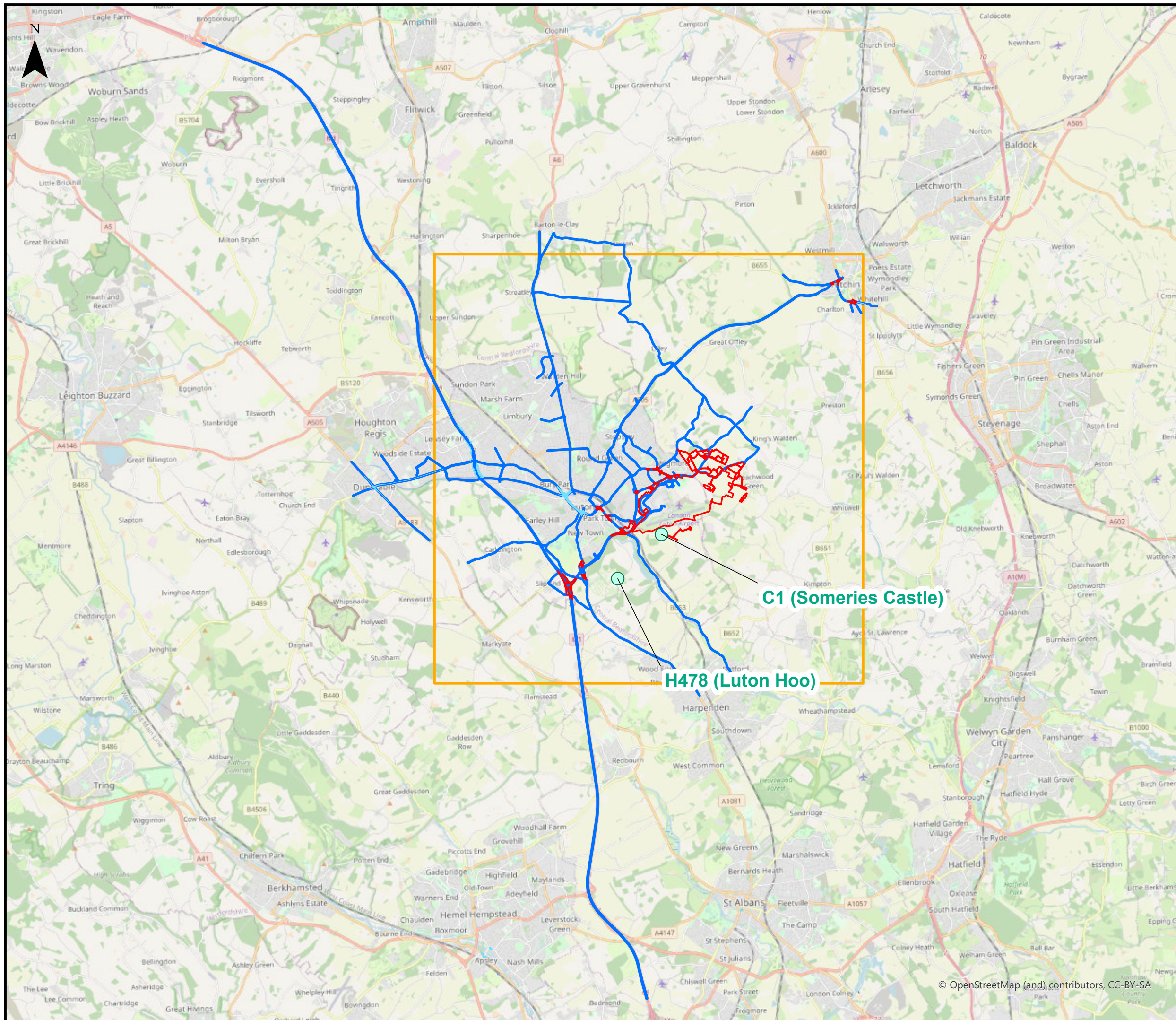
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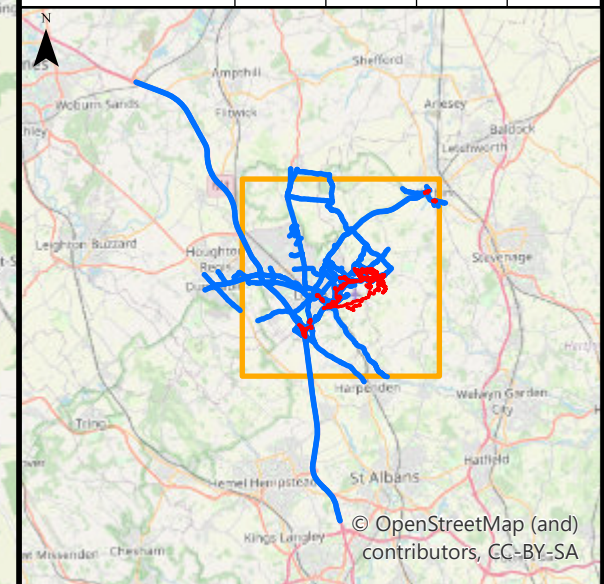
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**C1 (Someries Castle)**

**H478 (Luton Hoo)**

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**Figure 7.3c Modelled Cultural Receptors**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				<b>S2</b>	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:125,000	A3

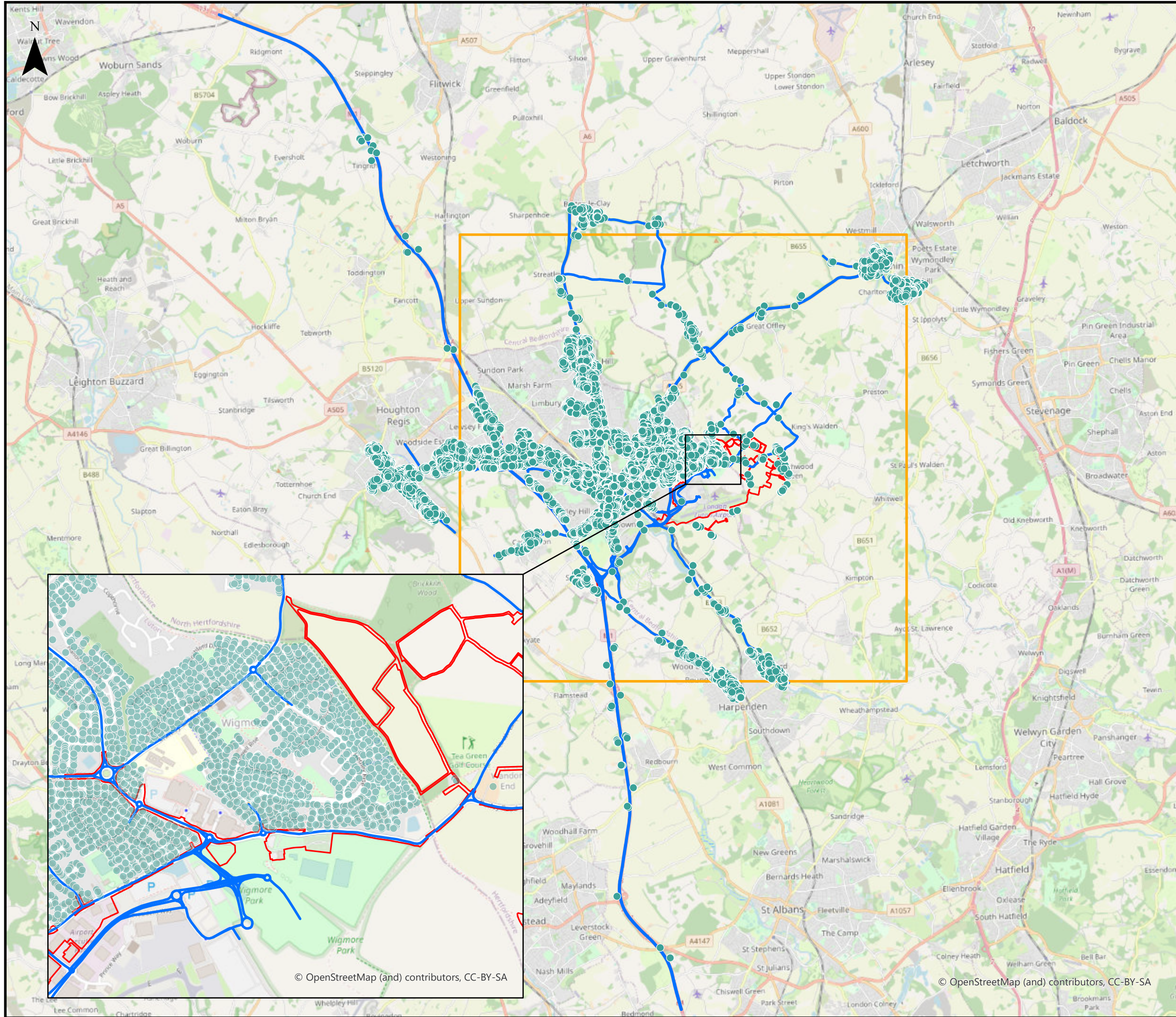
DCO Application Ref.	APFP Regulation	DCO Document Ref.
TR020001	APFP 5(2)(a)	TR020001/APP/5.03

Drawing Number	Revision
LLADCO-3C-ARP-00-00-DR-YE-0111	P01

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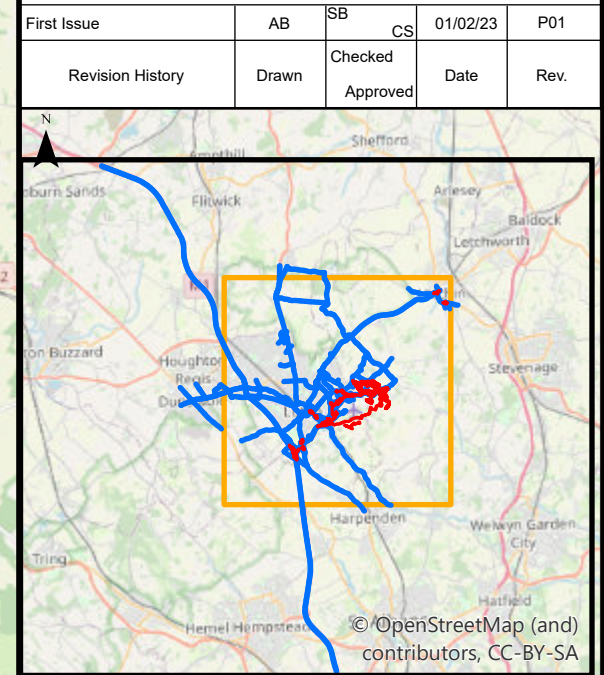


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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)
- Modelled Health Receptors

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



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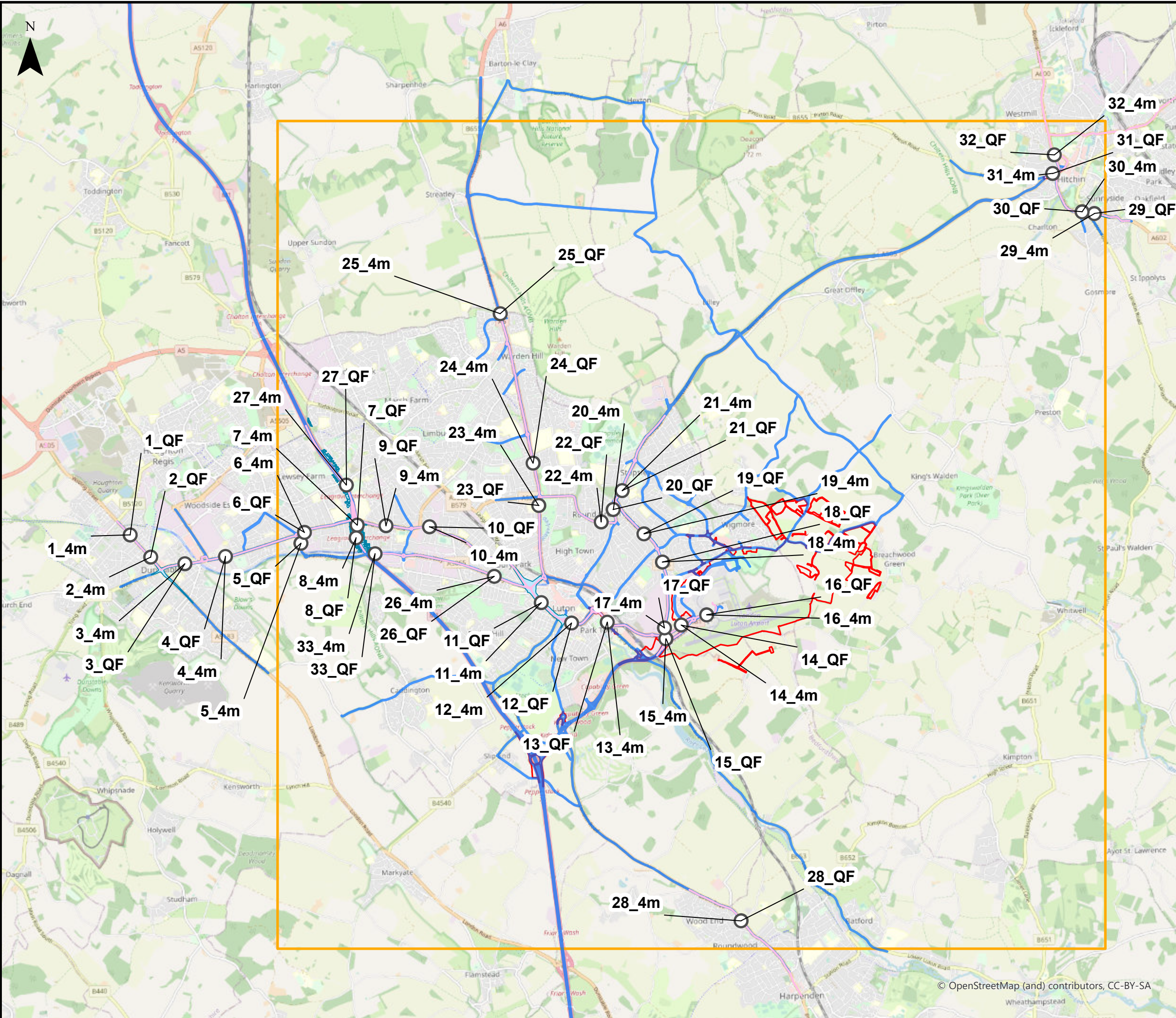
Drawing Title  
**Figure 7.3d Modelled Receptors  
 for Health Assessment**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:120,000	Size A3
DCO Application Ref. TR020001		APFP Regulation APFP 5(2)(a)		DCO Document Ref. TR020001/APP/5.03	
Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0500					Revision P01
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number					

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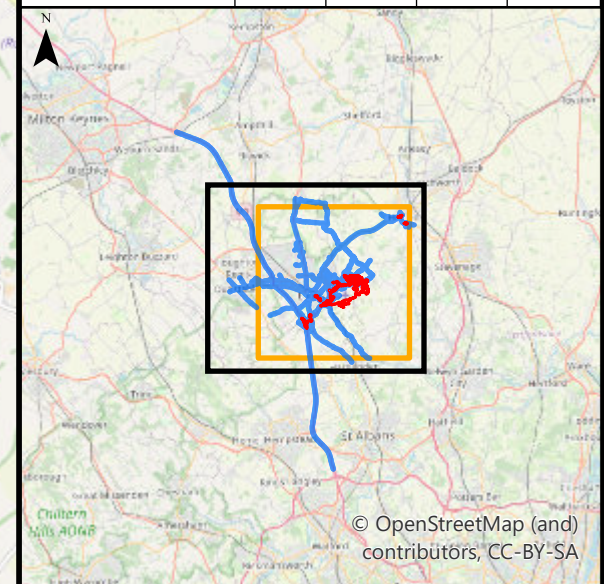


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**Legend**

- Order Limits
- Grid Area
- Affected Road Network (ARN)
- Modelled Compliance Receptors
- Air Quality Management Areas (AQMAs)
- Pollution Climate Mapping (PCM) links

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



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Drawing Title  
**Figure 7.3e Compliance Receptors and  
 Pollution Climate Mapping (PCM) links**

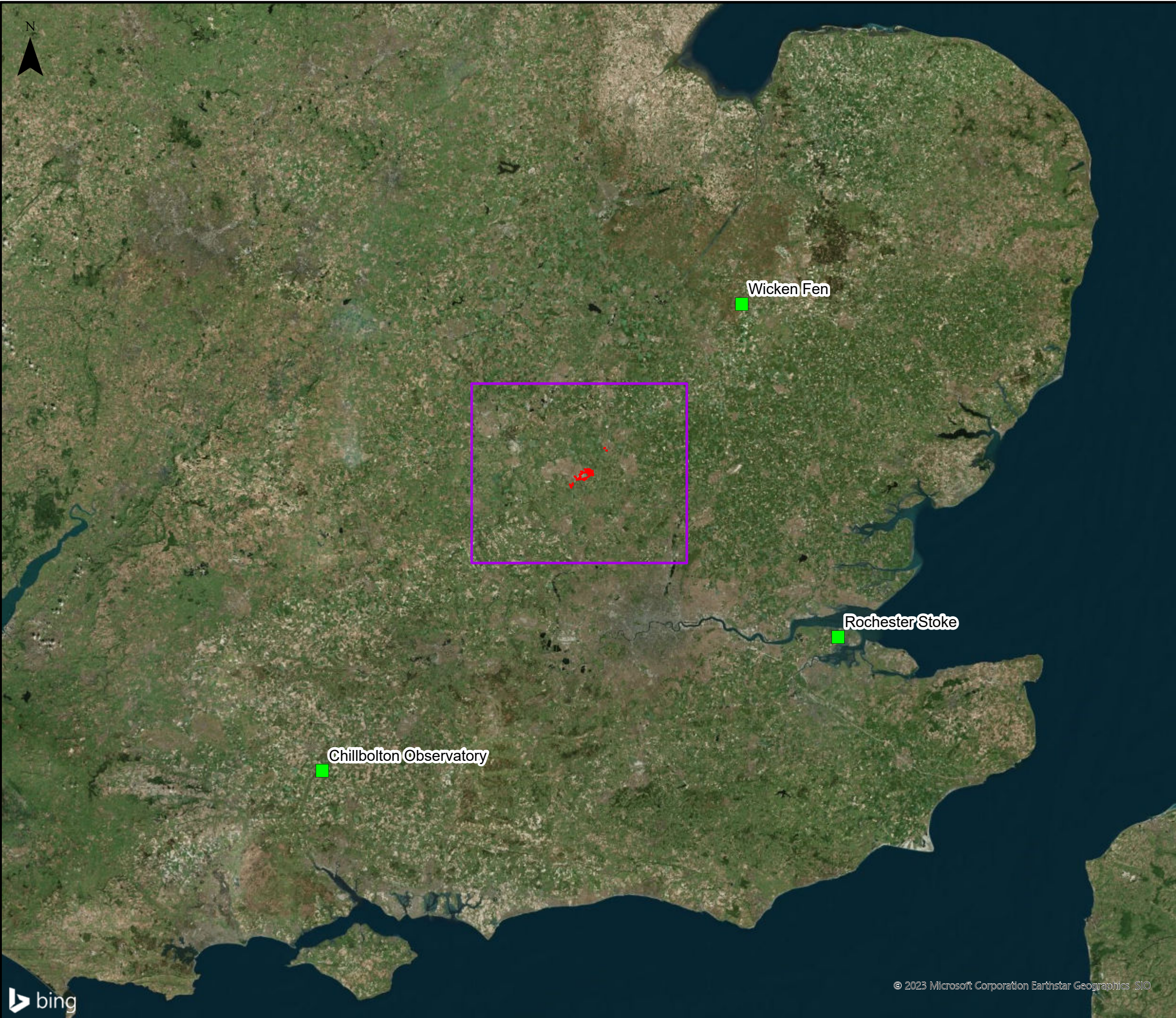
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Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:65,000	Size A3

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-0508	Revision P01
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**Legend**

- Order Limits
- Area of National Atmospheric Emissions Inventory (NAEI) gridded emissions
- Automatic Urban and Rural Network (AURN) site

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

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Drawing Title  
**Figure 7.4 Area of National Atmospheric Emissions Inventory (NAEI) gridded emissions and location of rural monitoring sites**

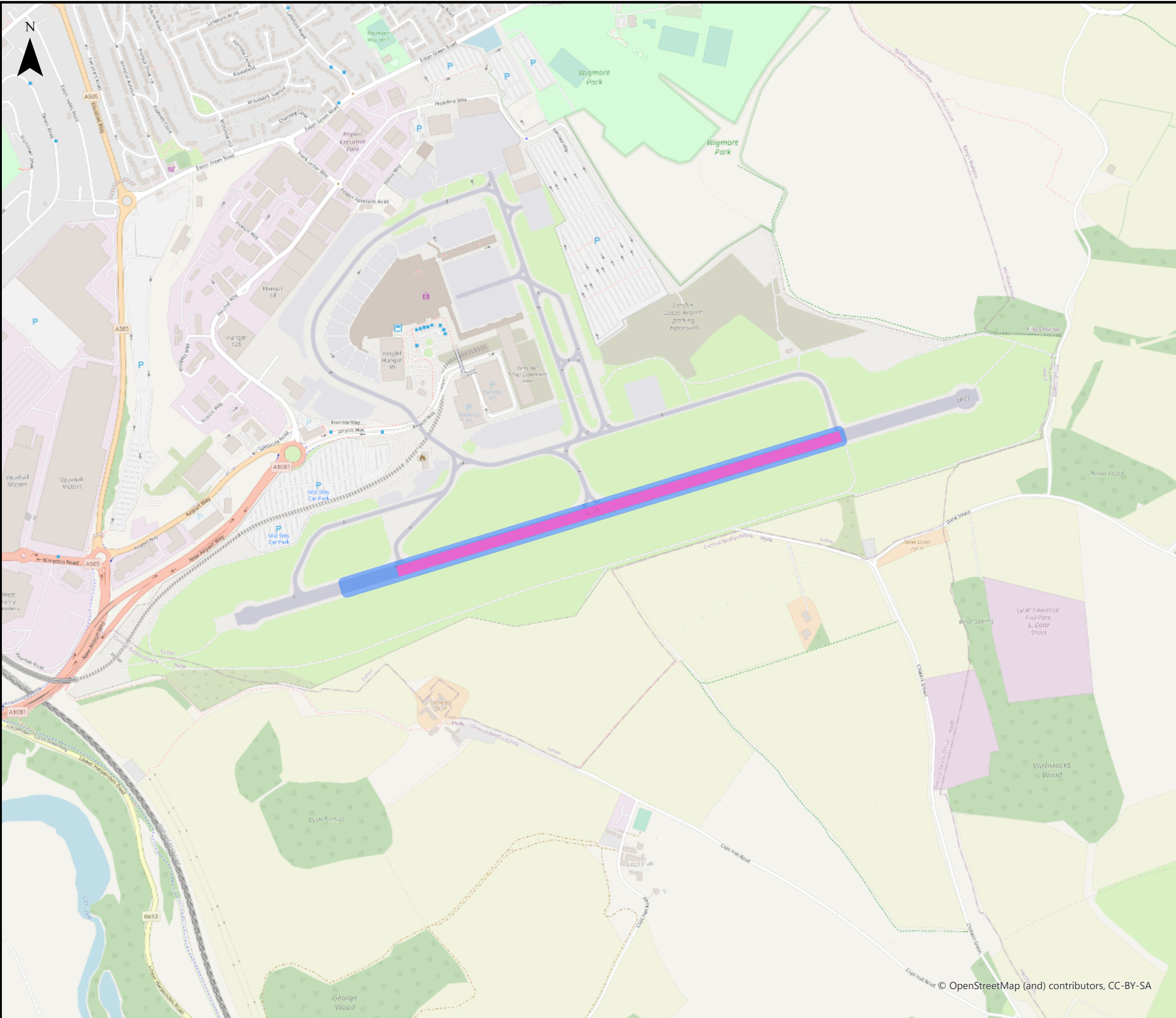
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Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:1,000,000	Size A3

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-0076	Revision P01
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- Legend**
- Arrivals brake and tyre wear 07
  - Arrivals brake and tyre wear 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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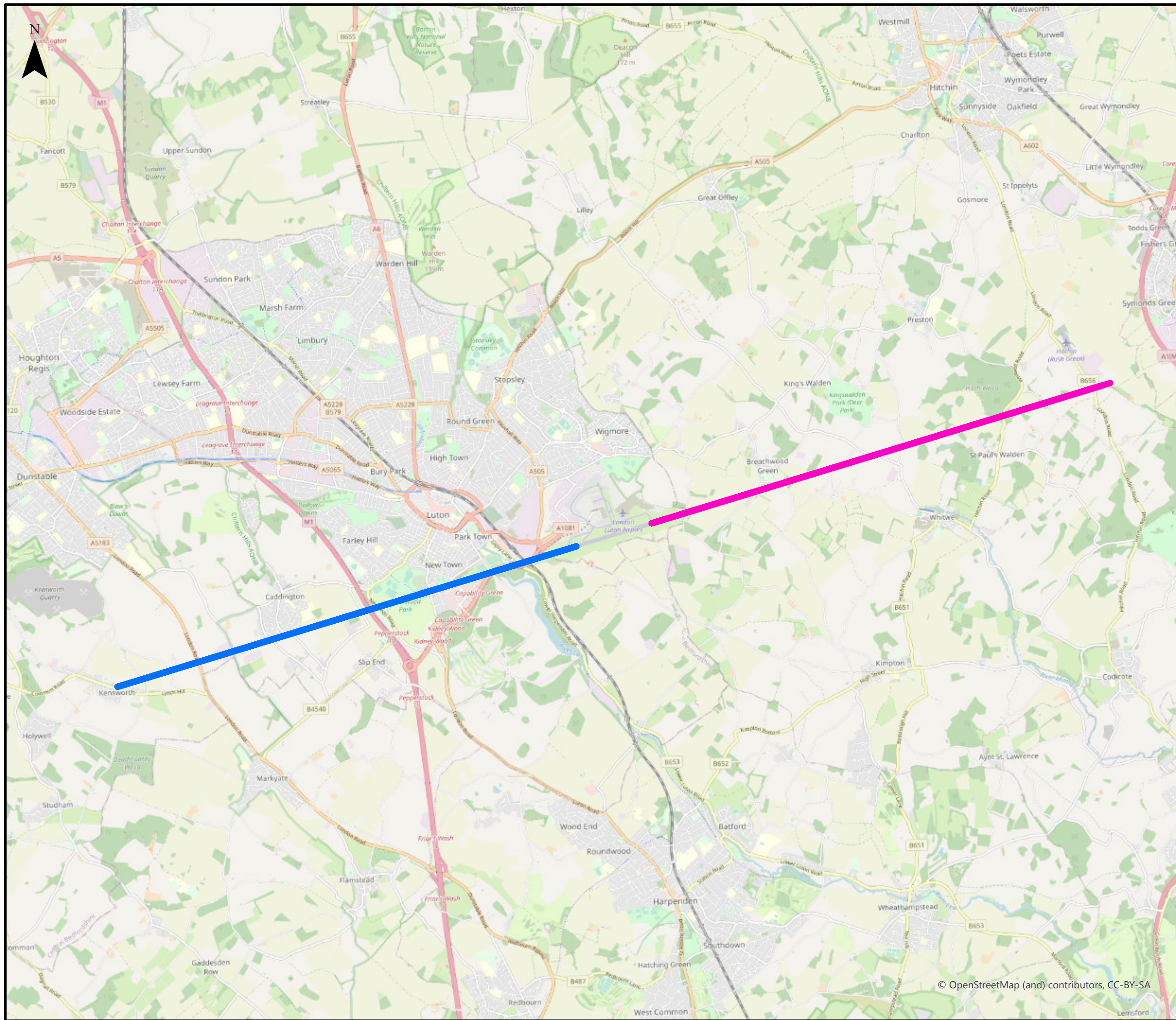
Drawing Title Figure 7.5 Modelled Landing and Take Off (LTO) sources - brake & tyre wear

Purpose of issue				Suitability	
SUITABLE FOR INFORMATION				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	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-0077	P01
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**Legend**

- Final approach 07
- Final approach 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational bearing)

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

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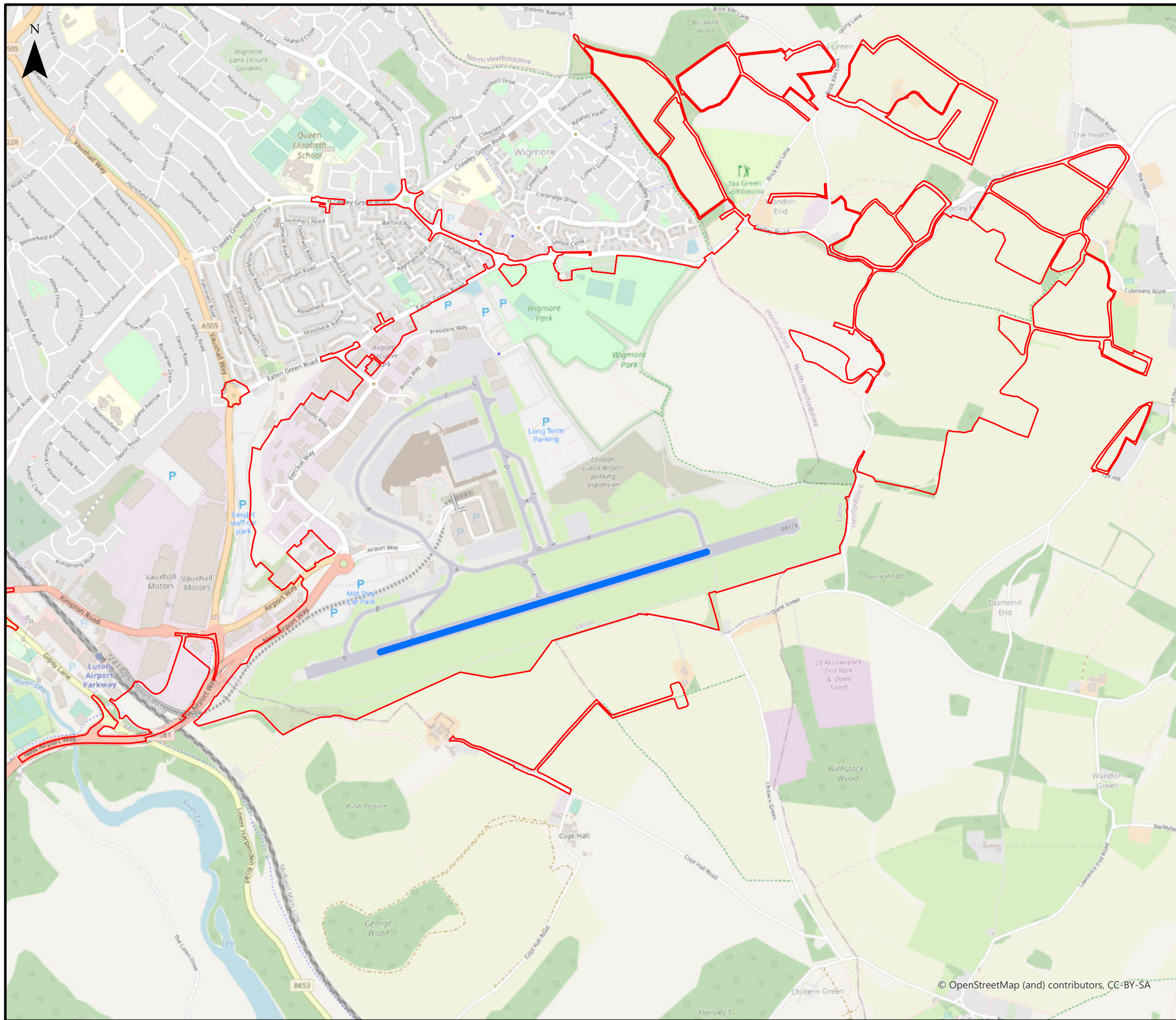
Drawing Title  
**Figure 7.6 Modelled Landing and Take-Off (LTO) sources - Final approach**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:65,000	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-0078	Revision P01
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**Legend**

- Order Limits
- Landing 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

First Issue	AB	SB	CS	01/03/23	P01
Revision History	Drawn	Checked	Approved	Date	Rev.

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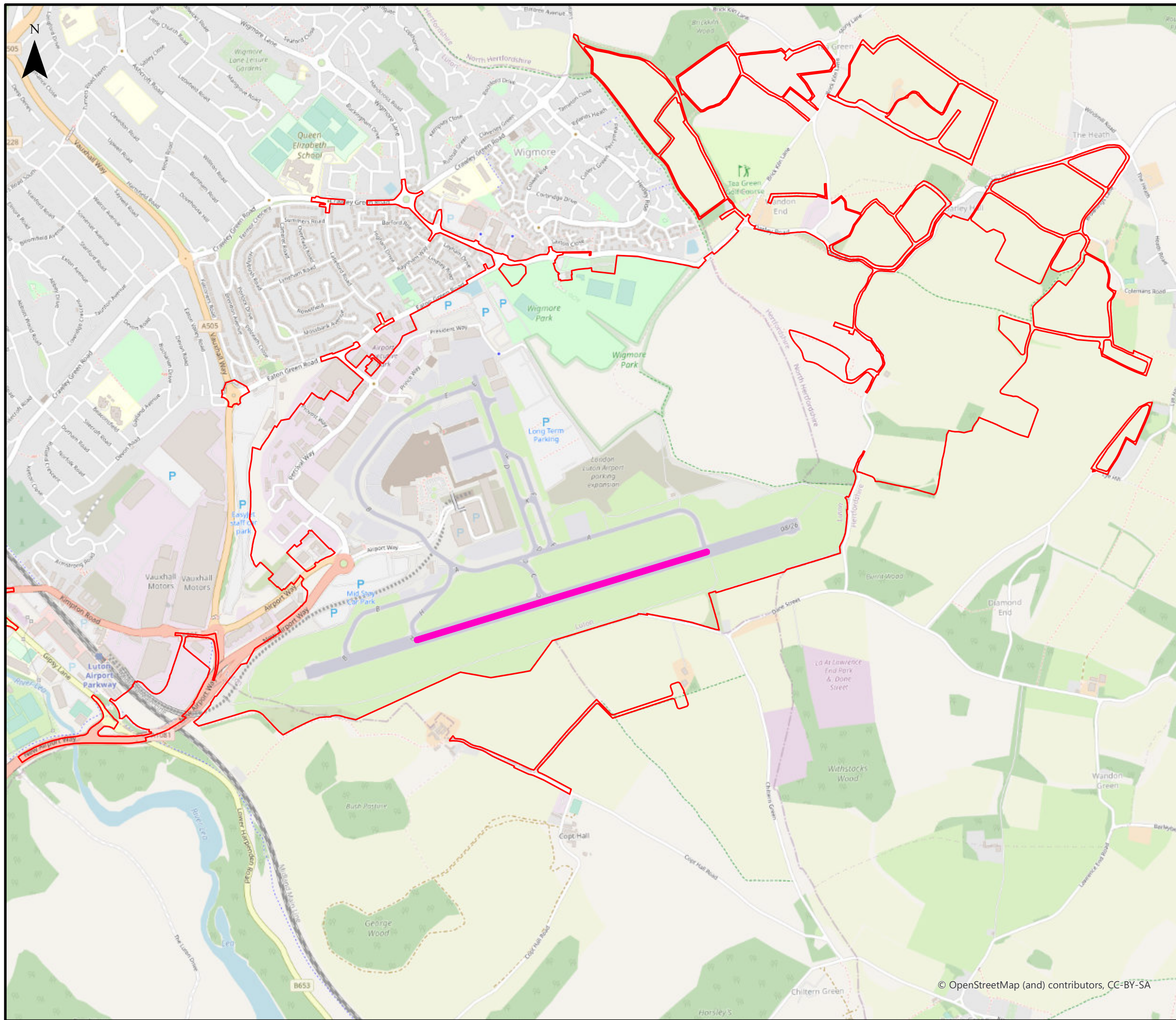
Drawing Title  
**Figure 7.7 Modelled Landing and Take-Off (LTO) sources - arrivals 07**

Purpose of issue				Suitability		
<b>SUITABLE FOR INFORMATION</b>				<b>S2</b>		
Drawn	Checked	Approved	Date	Scale	Size	
AB	SB	CS	01/03/23	1:15,000	A3	

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

Drawing Number	Revision
<b>LLDCO-3C-ARP-00-00-DR-YE-0079</b>	<b>P01</b>
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**Legend**

- Order Limits
- Landing 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.8 Modelled Landing and Take-Off (LTO) sources - arrivals 25**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:15,000	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 <b>LLDCO-3C-ARP-00-00-DR-YE-0080</b>	Revision P01
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**Legend**

— Taxi in 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

First Issue	AB	SB	CS	01/02/23	P01
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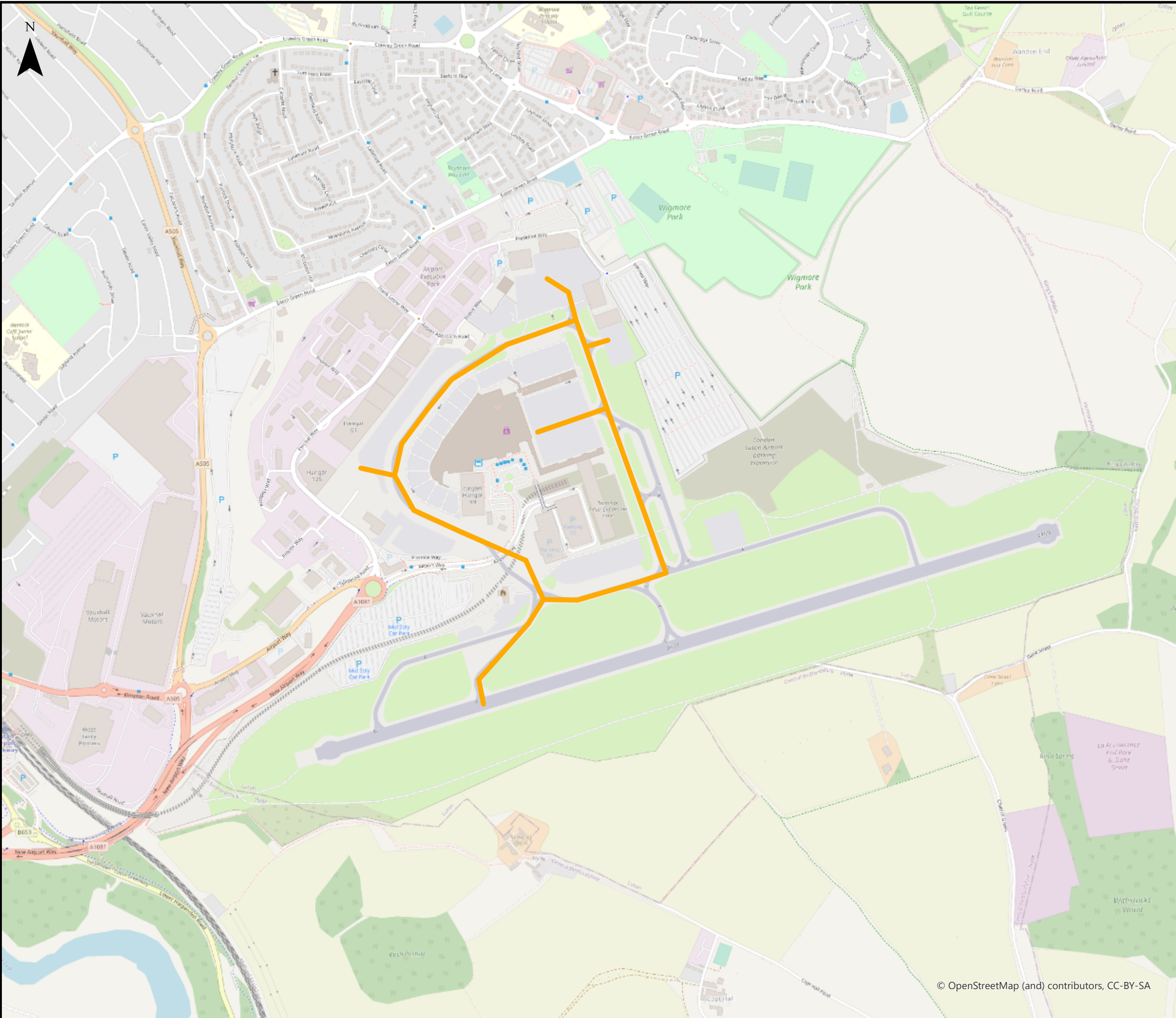
Drawing Title  
**Figure 7.9 Modelled Landing and Take-Off (LTO) sources - taxi in 07 in baseline and future Do-Minimum (DM) scenarios**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	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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**Legend**

— Taxi in 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.10 Modelled Landing and Take-Off (LTO) sources - taxi in 25 in baseline and future Do-Minimum (DM) scenarios**

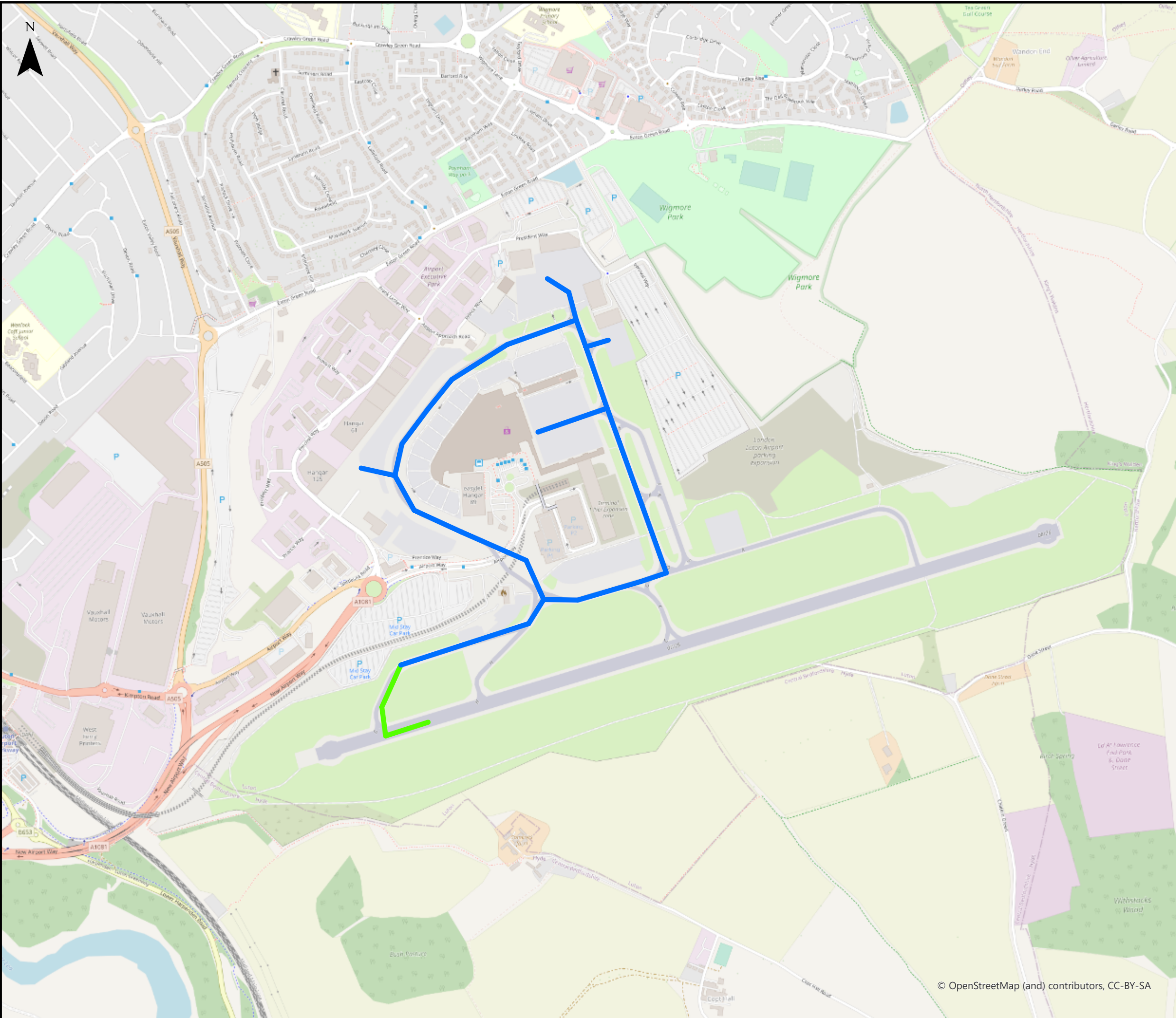
Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	A3

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

Drawing Number	Revision
<b>LLADCO-3C-ARP-00-00-DR-YE-0082</b>	<b>P01</b>
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**Legend**

- Hold 07
- Taxi out 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational bearing)

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

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Drawing Title  
**Figure 7.11 Modelled Landing and Take-Off (LTO)  
 sources - taxi out 07 baseline  
 and future Do-Minimum (DM) scenarios**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

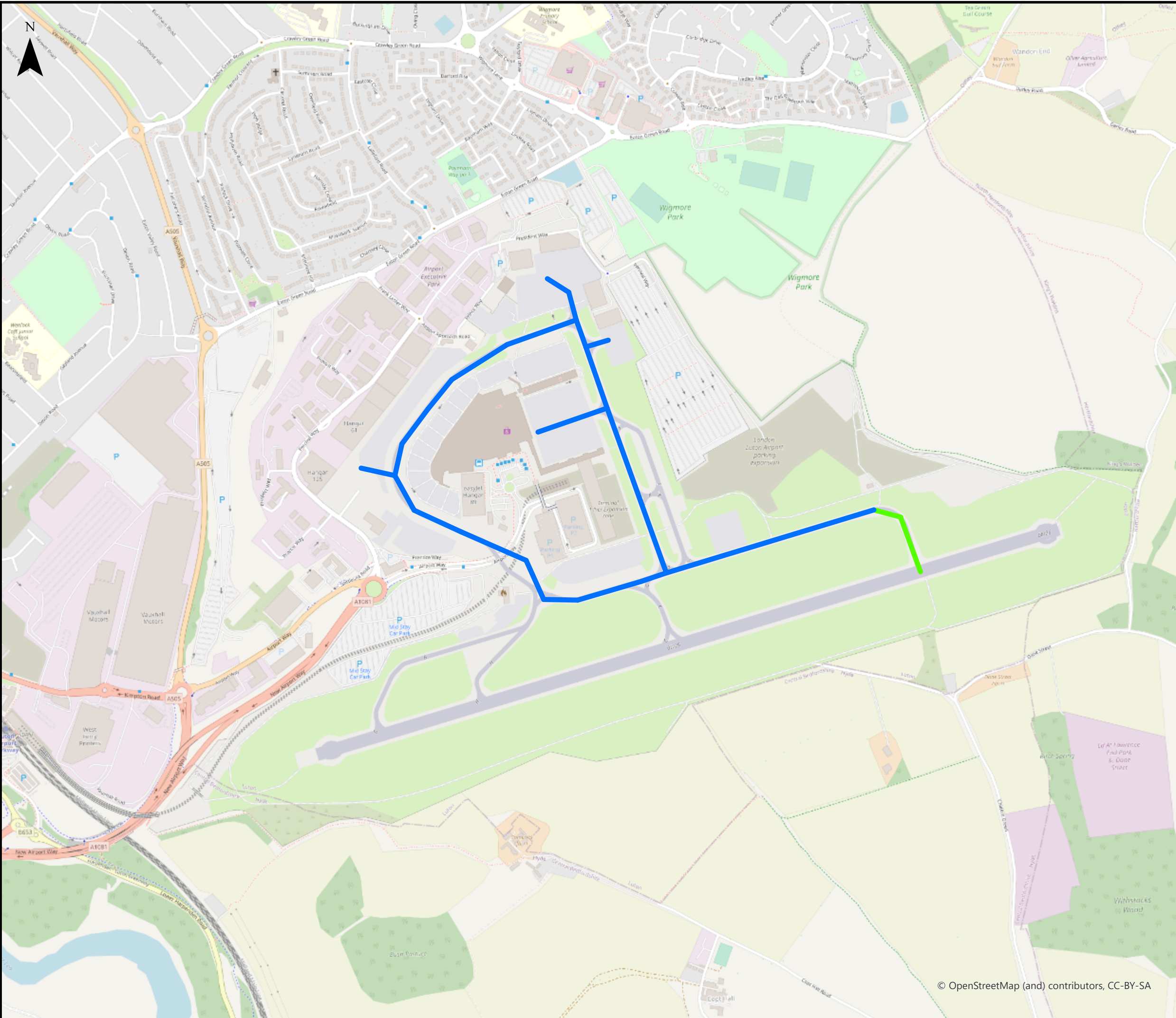
DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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- Legend**
- Hold 25
  - Taxi out 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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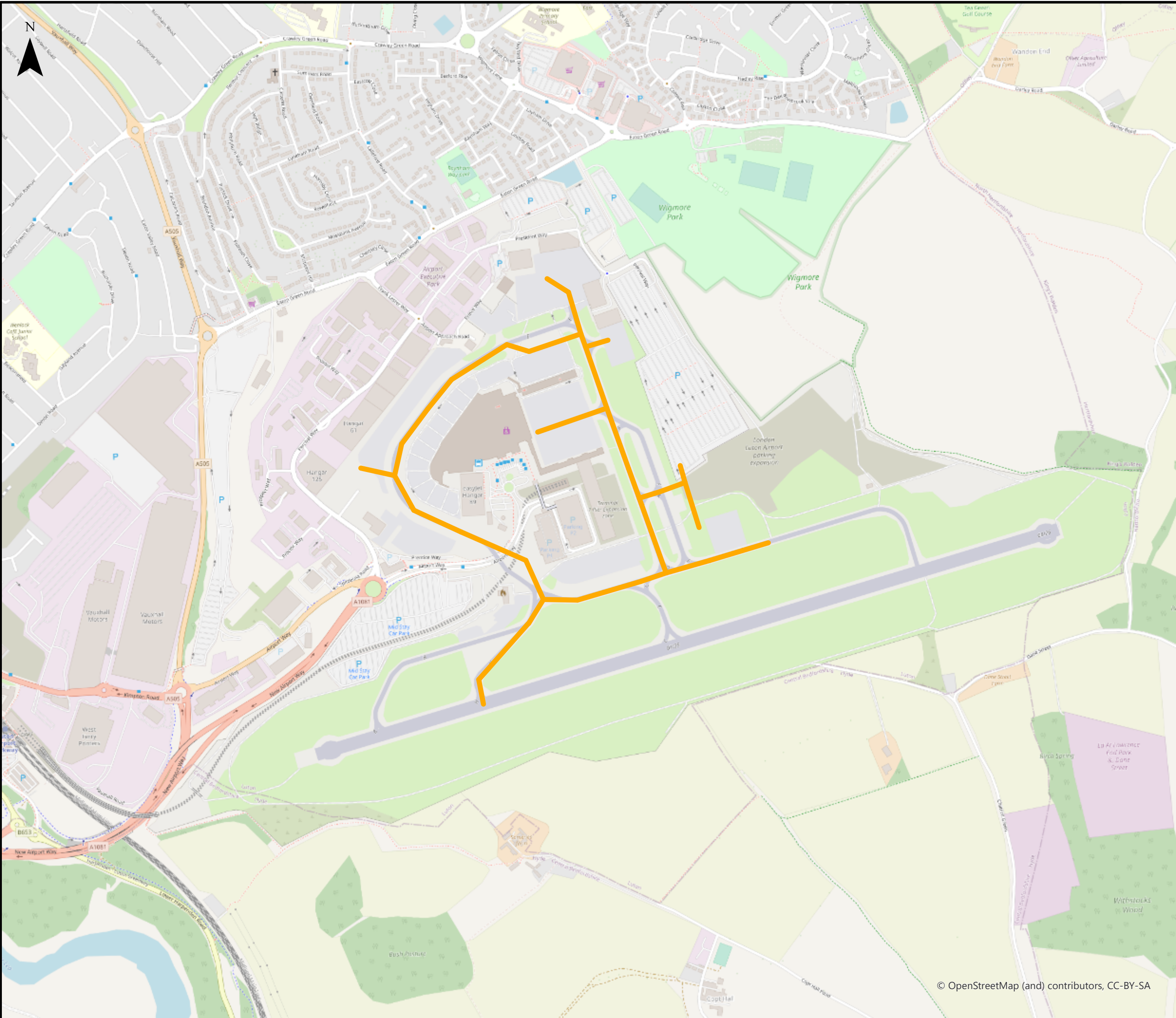
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**Figure 7.12 Modelled Landing and Take-Off (LTO) sources - taxi out 25 in baseline and future Do-Minimum (DM) scenarios**

Purpose of issue				Suitability		
<b>SUITABLE FOR INFORMATION</b>				S2		
Drawn	Checked	Approved	Date	Scale	Size	
AB	SB	CS	01/02/23	1:10,000	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-0084	P01
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**Legend**

 Taxi in 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.13 Modelled Landing and Take-Off (LTO) sources - taxi in 07 in 2027 Do-Something (DS) scenario**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

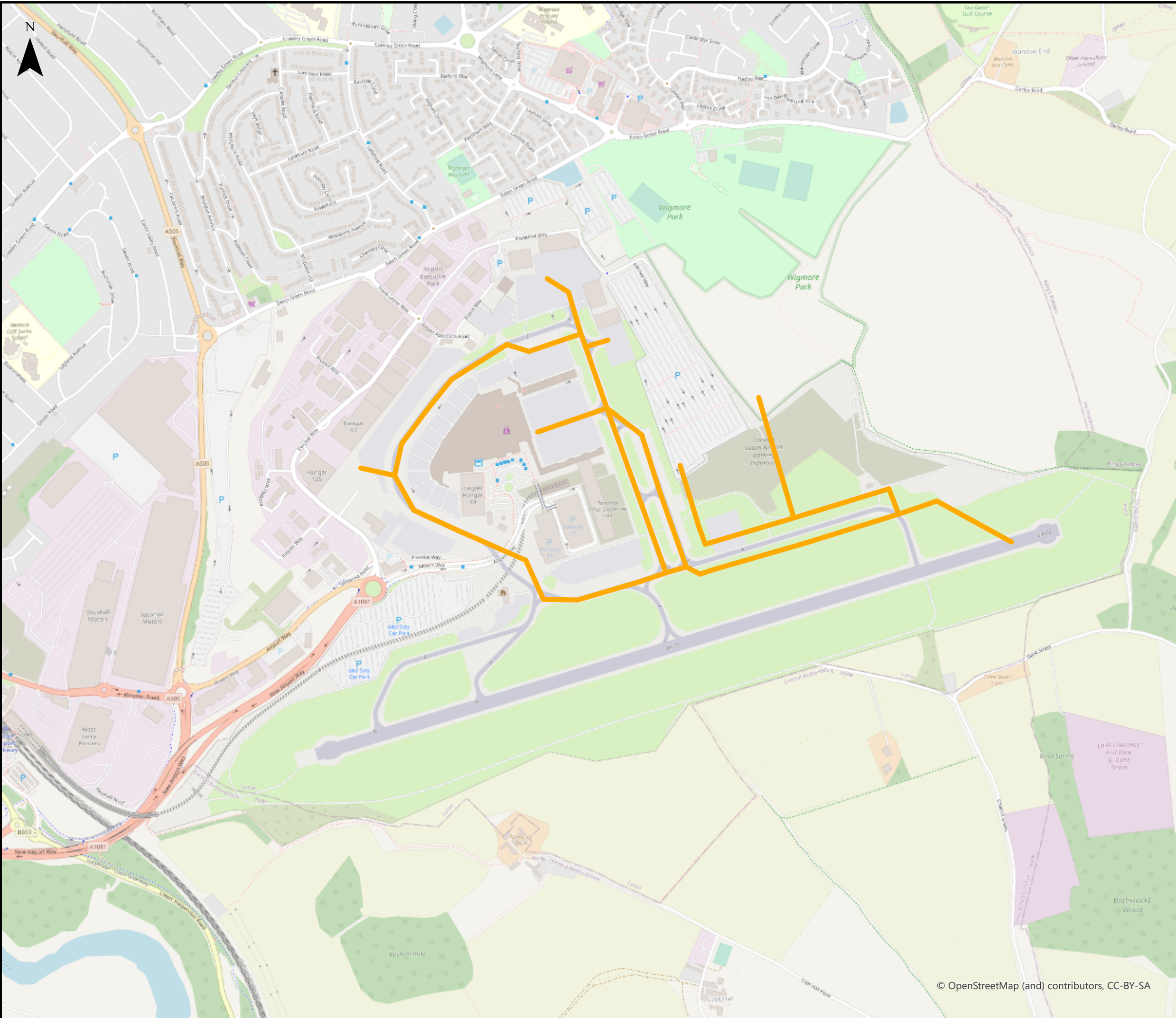
DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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**Legend**

— Taxi in 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.14 Modelled Landing and Take-Off (LTO) sources - taxi in 07 in 2039 Do-Something (DS) scenario**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	A3

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

Drawing Number	Revision
<b>LLADCO-3C-ARP-00-00-DR-YE-0086</b>	<b>P01</b>
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**Legend**

— Taxi in 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.15 Modelled Landing and Take-Off (LTO)  
 sources - taxi in 07 in 2043 Do-Something  
 (DS) scenario**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

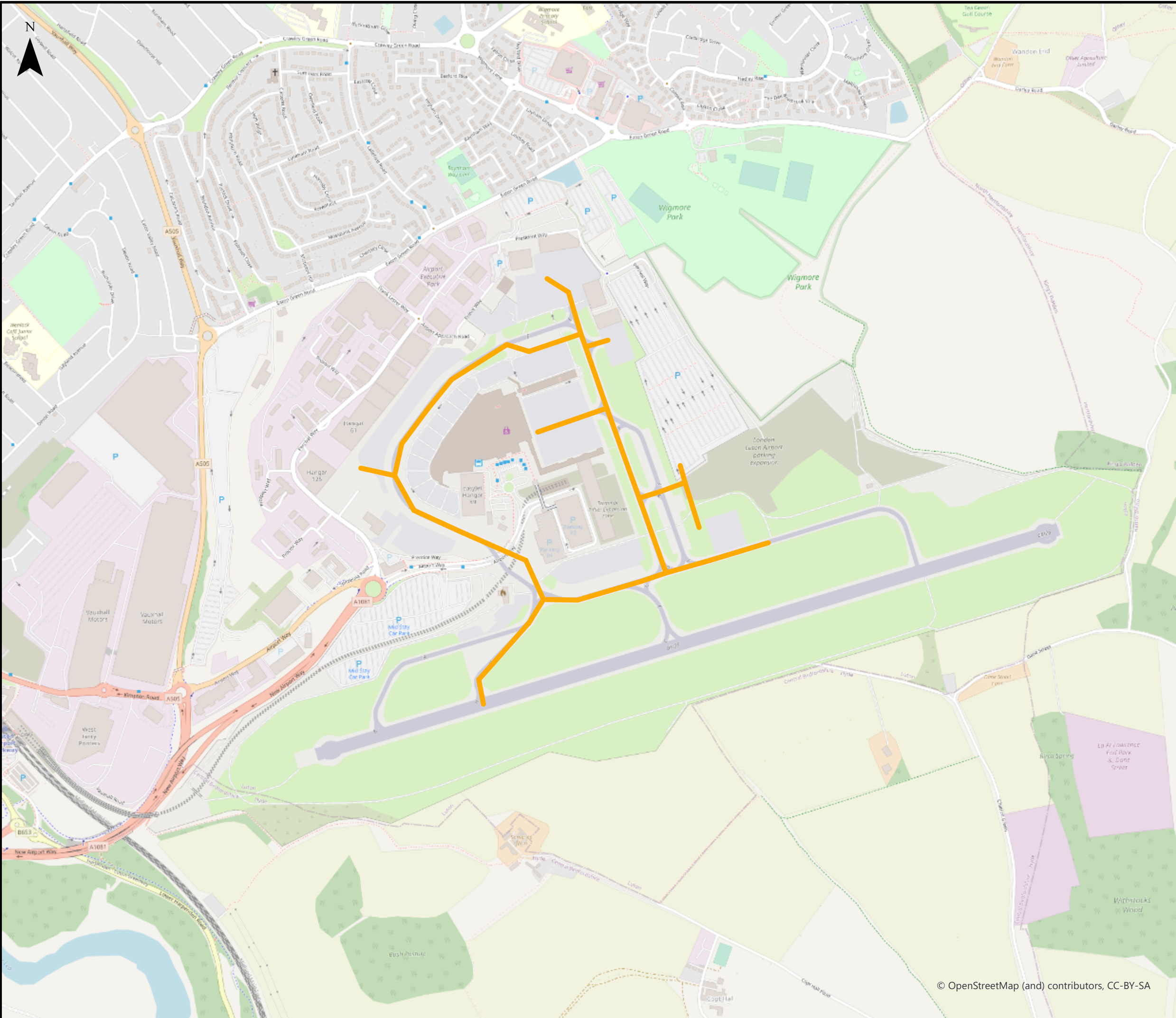
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Drawing Number <b>LLADCO-3C-ARP-00-00-DR-YE-0087</b>	Revision P01
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**Legend**

— Taxi in 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational bearing)

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

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Drawing Title  
**Figure 7.16 Modelled Landing and Take-Off (LTO) sources - taxi in 25 in 2027 Do-Something (DS) scenario**

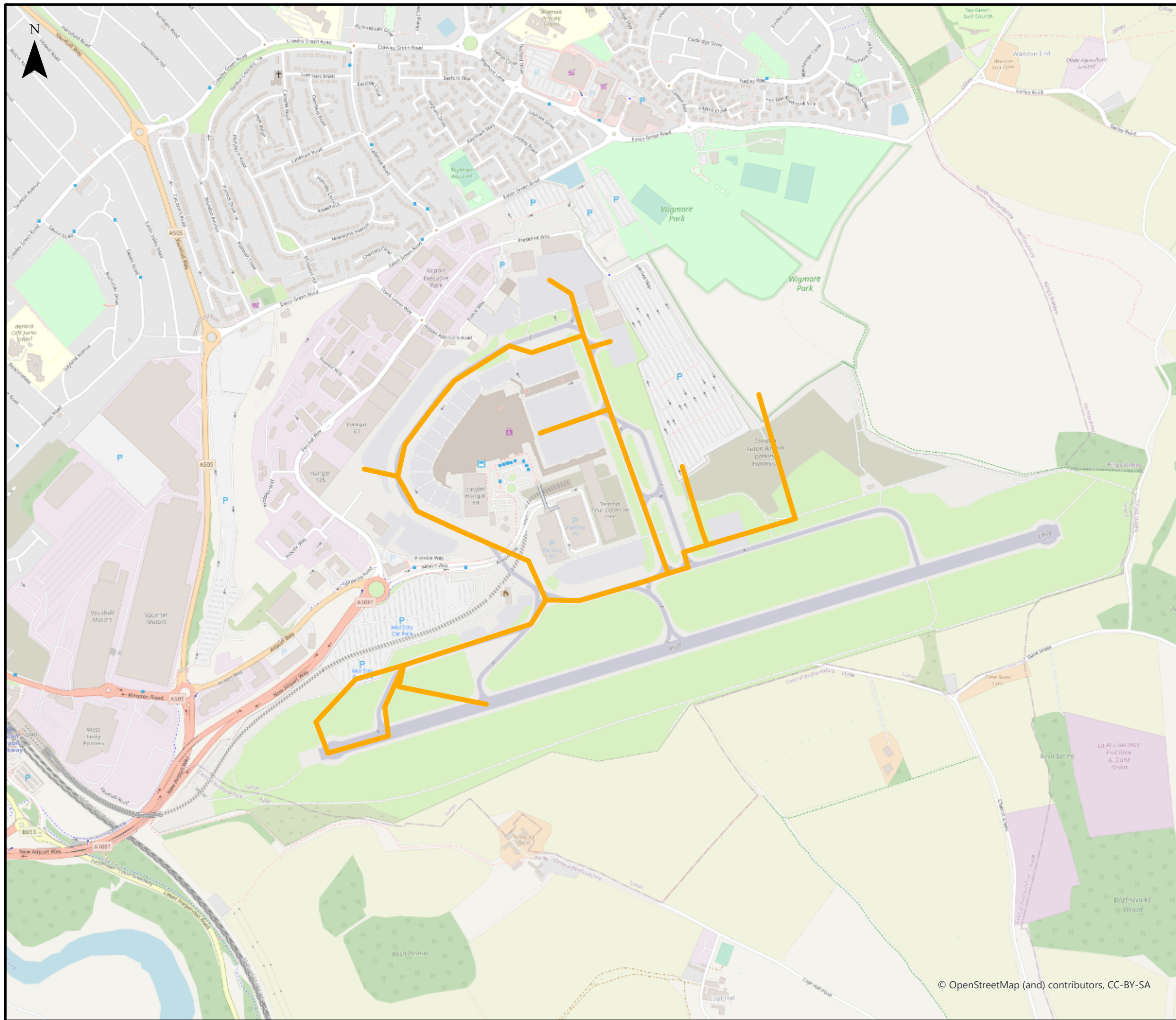
Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	A3

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

Drawing Number	Revision
<b>LLADCO-3C-ARP-00-00-DR-YE-0088</b>	<b>P01</b>
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	

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**Legend**

Taxi in 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.17 Modelled Landing and Take-Off (LTO) sources - taxi in 25 in 2039 Do-Something (DS) scenario**

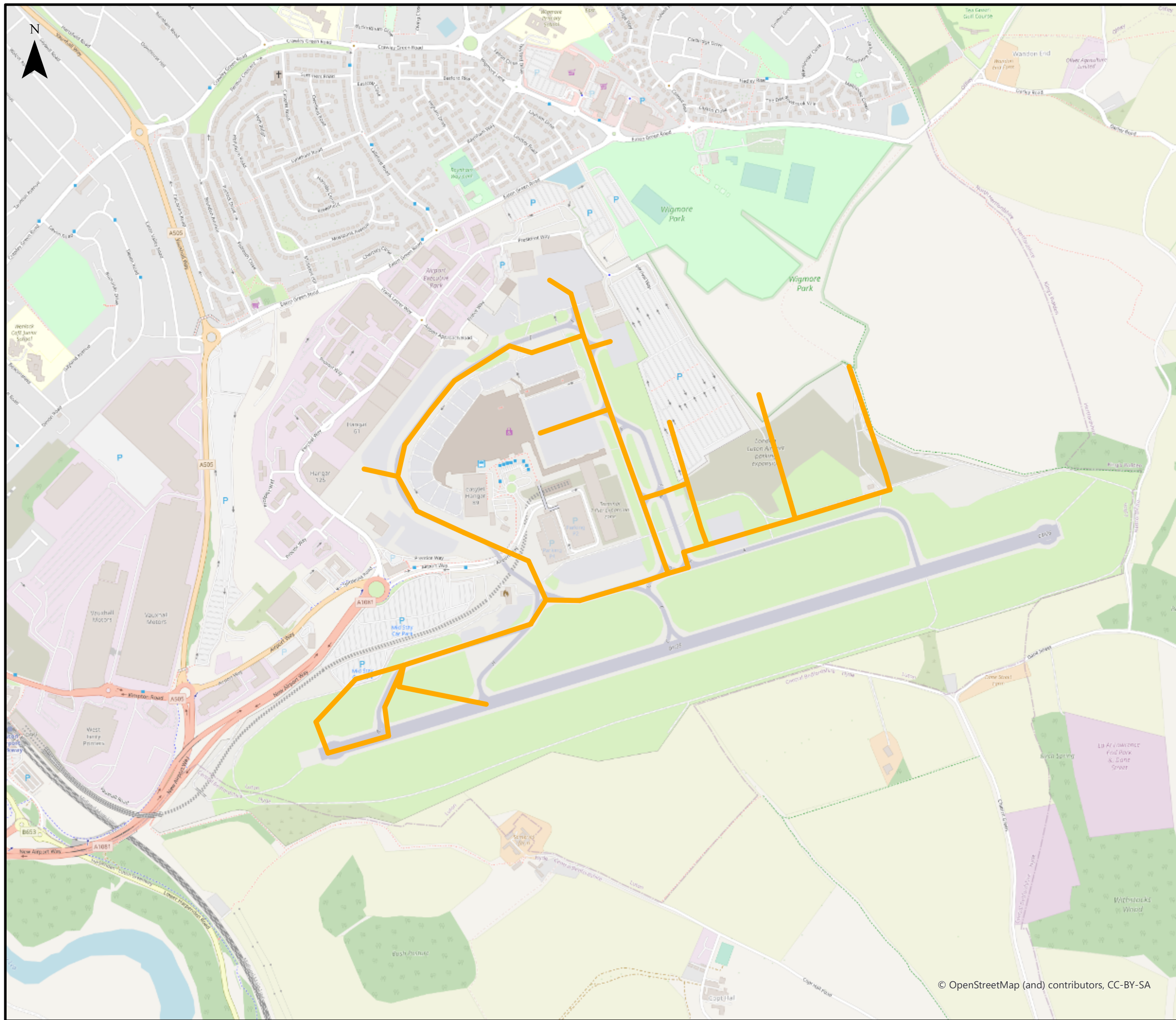
Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number <b>LLADCO-3C-ARP-00-00-DR-YE-0089</b>	Revision <b>P01</b>
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	

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**Legend**

— Taxi in 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational bearing)

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

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Drawing Title  
Figure 7.18 Modelled Landing and Take-Off (LTO) sources - taxi in 25 in 2043 Do-Something (DS) scenario

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

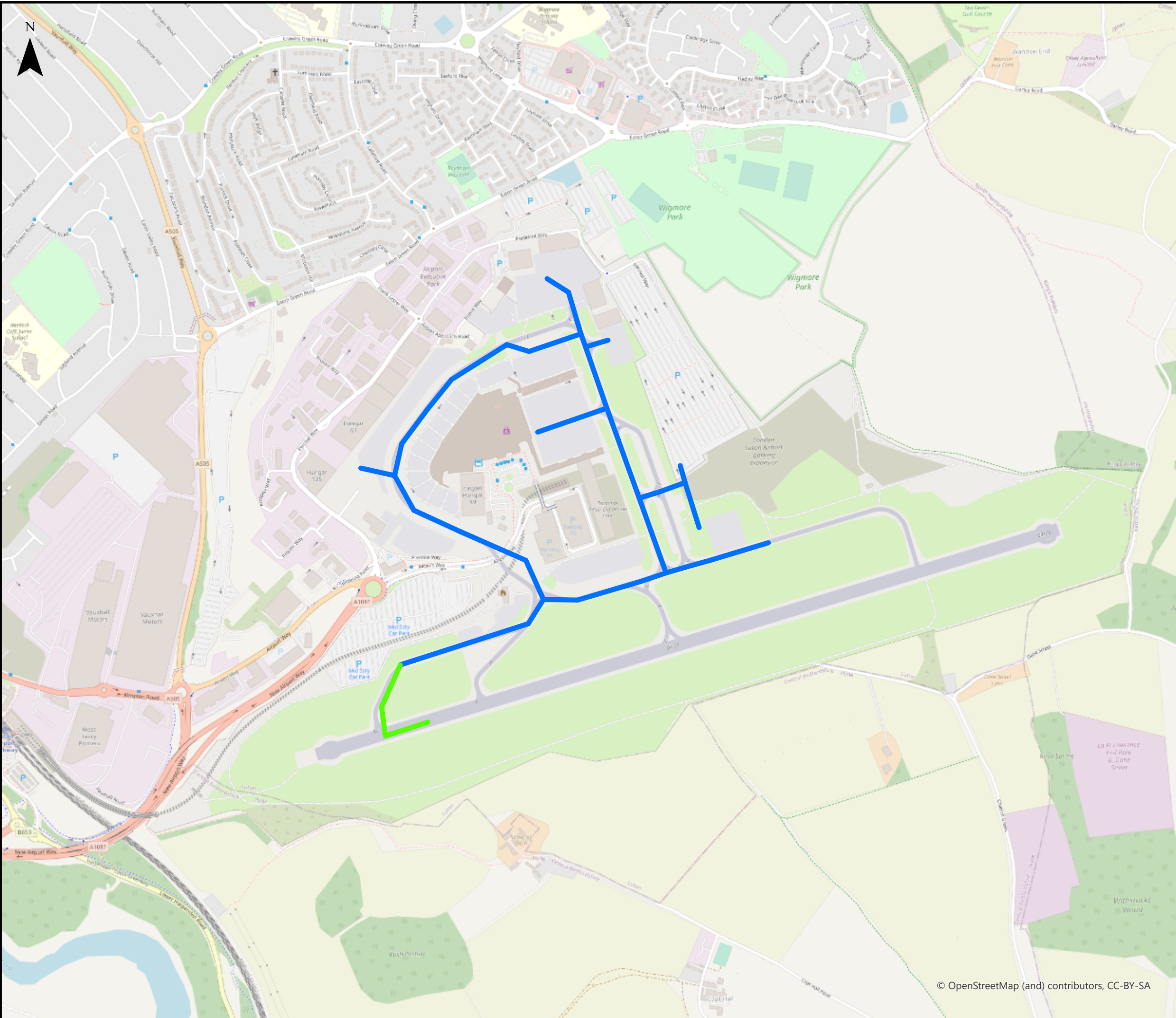
DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number LLADCO-3C-ARP-00-00-DR-YE-0090	Revision P01
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**Legend**

- Taxi out 07
- Hold 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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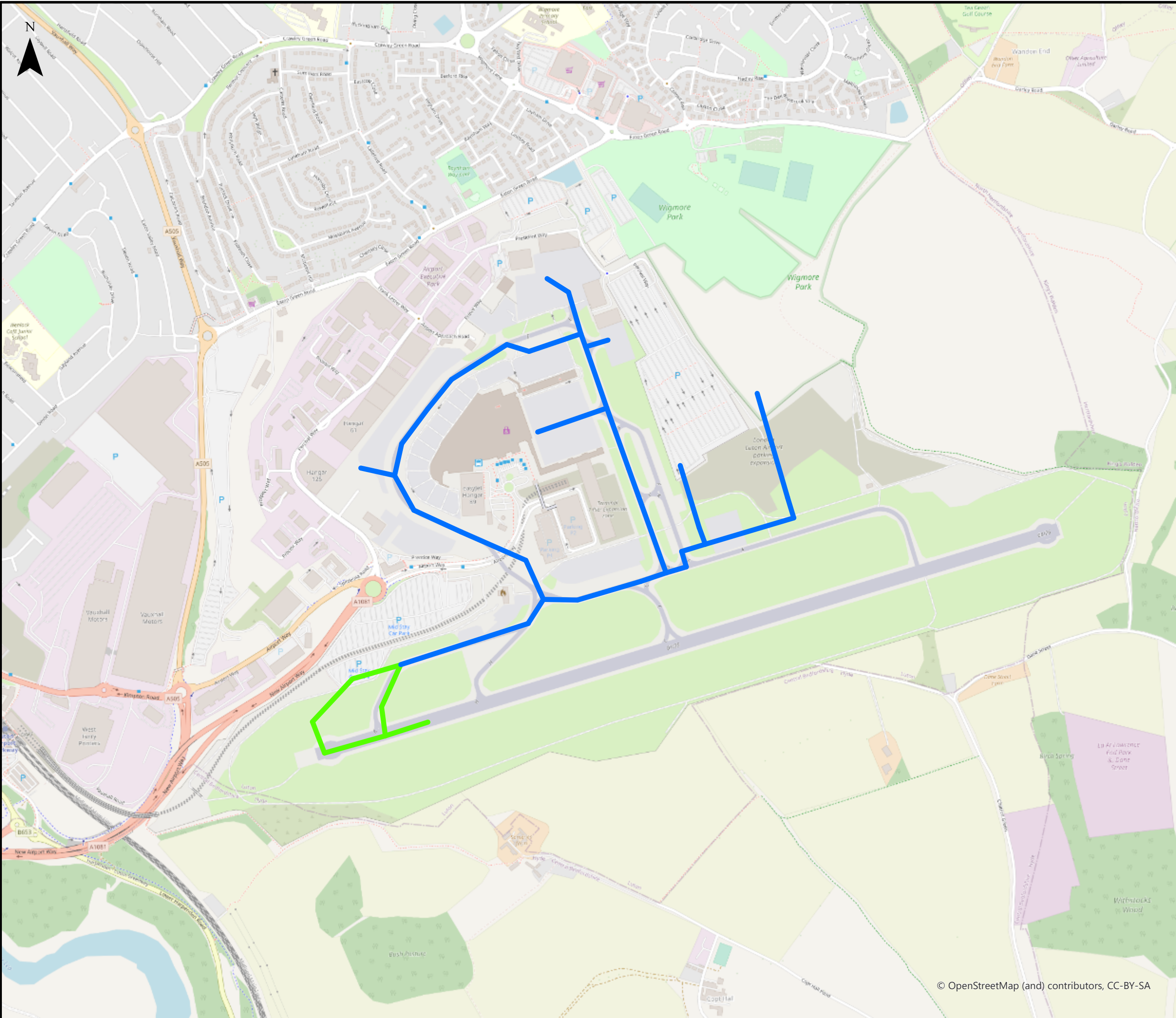
Drawing Title  
**Figure 7.19 Modelled landing and take-off (LTO) sources - taxi out and hold 07 in 2027 do-something (DS) scenario**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	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-0091	P01
Project - Phase - Originator - Asset/Zone - Sub Asset - Type- Discp. - Number	





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- Legend**
- Hold 07
  - Taxi out 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational bearing)

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

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Drawing Title  
**Figure 7.20 Modelled landing and take-off (LTO) sources - taxi out and hold 07 in 2039 do-something (DS) scenario**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	A3

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

Drawing Number	Revision
<b>LLADCO-3C-ARP-00-00-DR-YE-0092</b>	<b>P01</b>
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**Legend**

- Hold 07
- Taxi out 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.21 Modelled landing and take-off (LTO) sources - taxi out and hold 07 in 2043 Do-Something (DS) scenario**

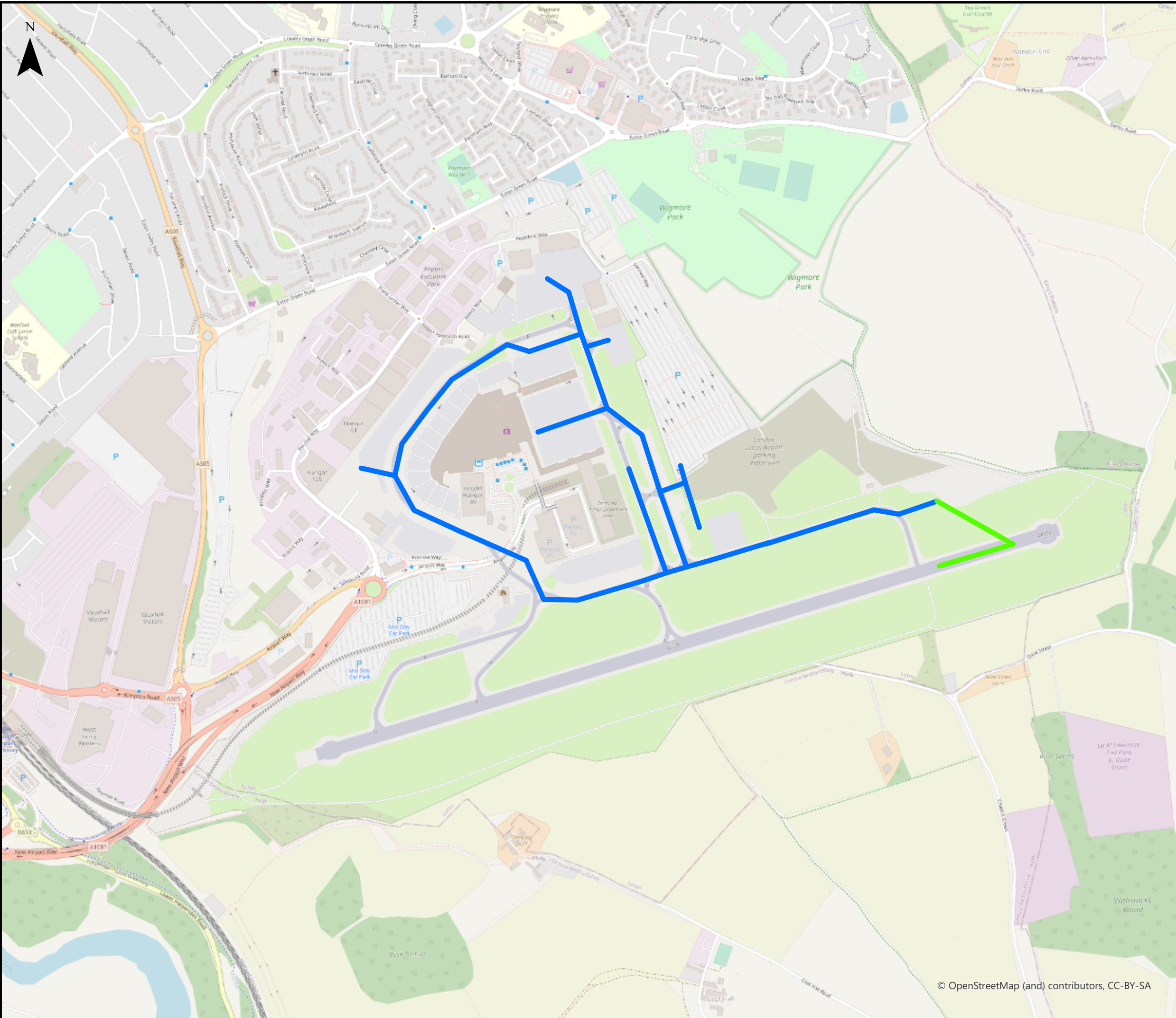
Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	A3

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

Drawing Number	Revision
<b>LLADCO-3C-ARP-00-00-DR-YE-0093</b>	<b>P01</b>
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**Legend**

- Taxi out 25
- Hold 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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Drawing Title  
**Figure 7.22 Modelled Landing and Take-Off (LTO) sources - taxi out and hold 25 in 2027 Do-Something (DS) scenario**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

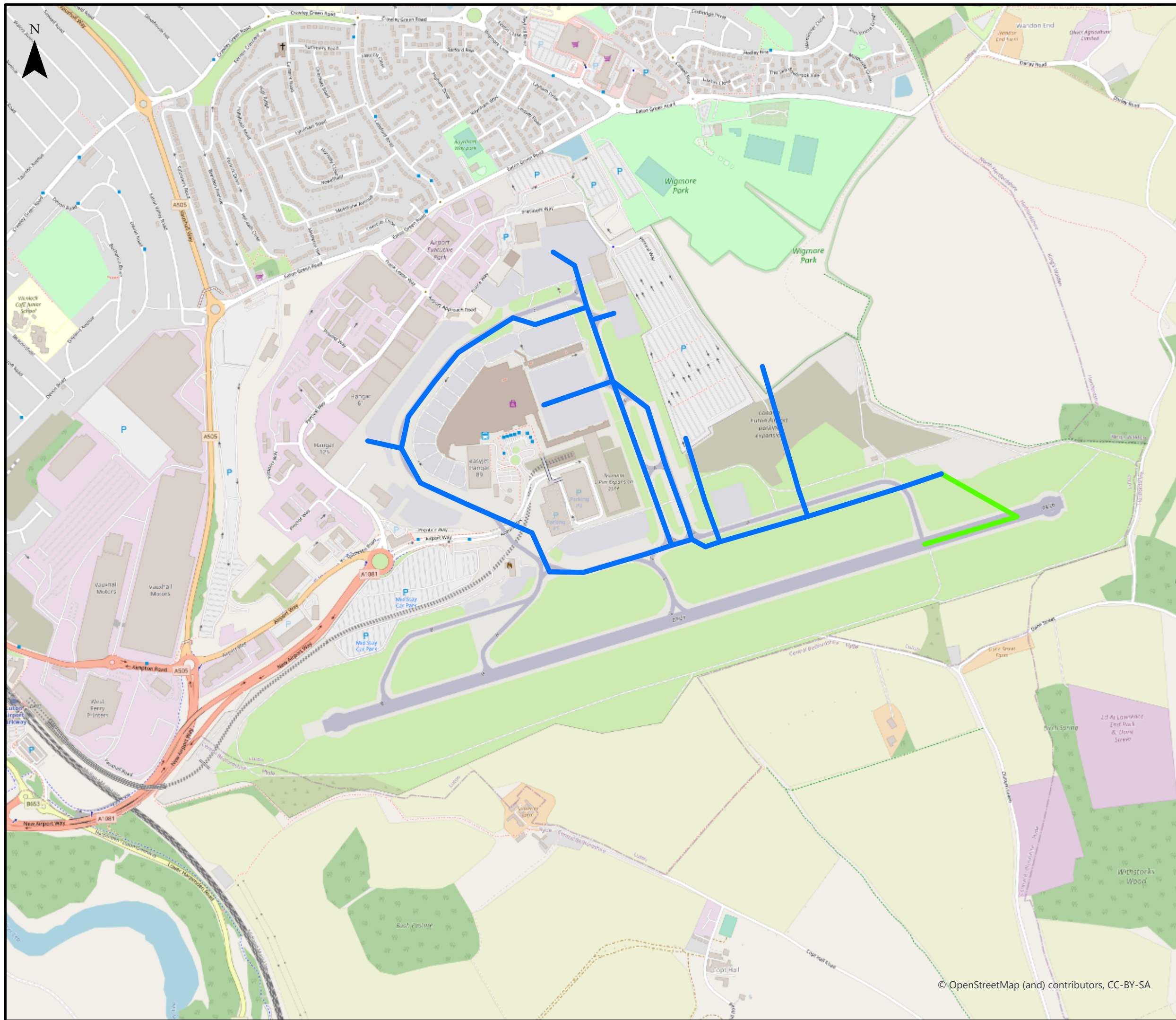
DCO Application Ref. TR020001	APFP Regulation APFP 5(2)(a)	DCO Document Ref. TR020001/APP/5.03
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Drawing Number <b>LLADCO-3C-ARP-00-00-DR-YE-0094</b>	Revision P01
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- Legend**
- Hold 25
  - Taxi out 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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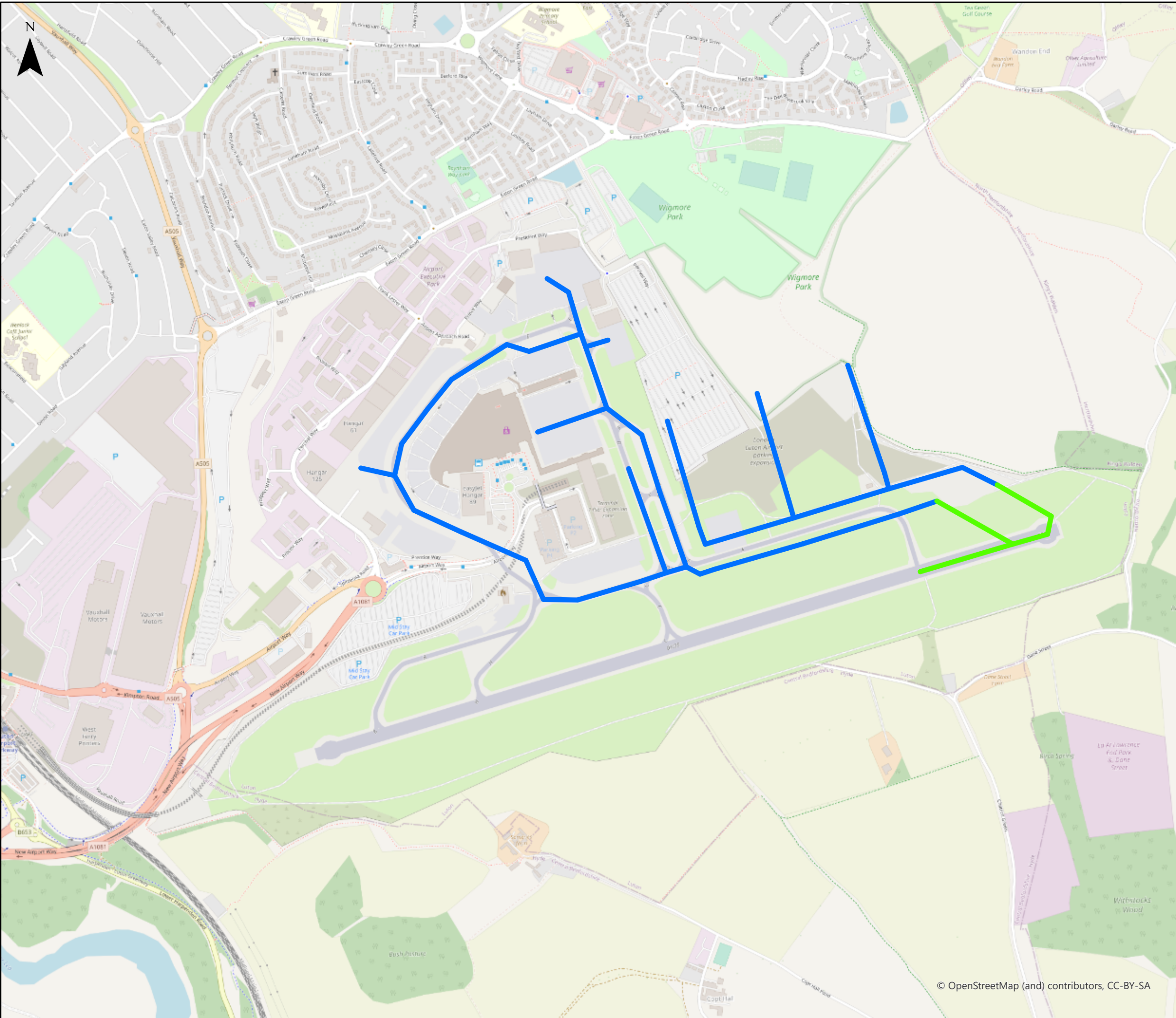
Drawing Title  
**Figure 7.23 Modelled landing and take-off (LTO) sources - taxi out and hold 25 in 2039 do-something (DS) scenarios**

Purpose of issue				Suitability	
<b>SUITABLE FOR INFORMATION</b>				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:10,000	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-0095	P01
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**Legend**

- Taxi out 25
- Hold 25

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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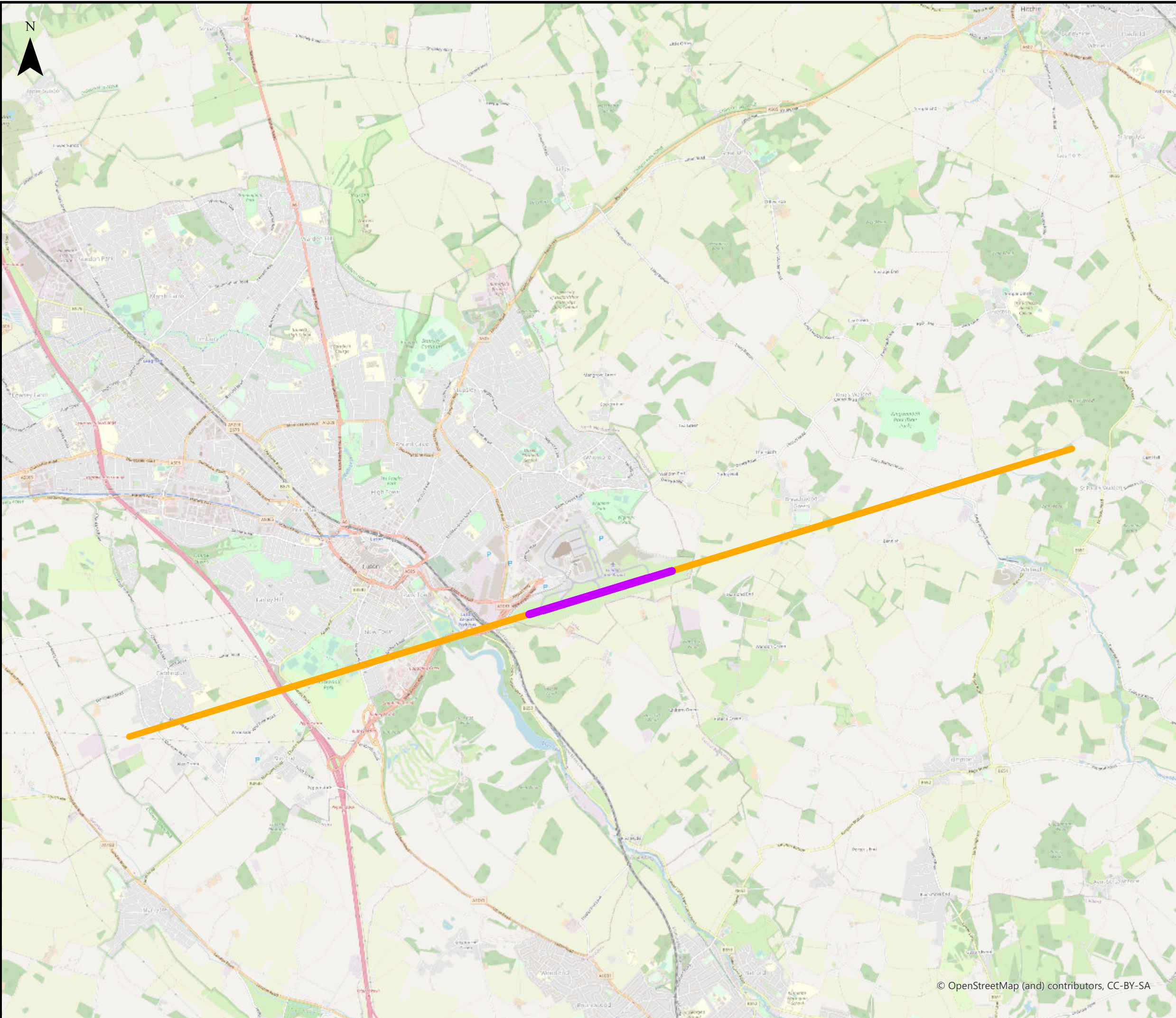
Drawing Title  
**Figure 7.24 Modelled Landing and Take-Off (LTO) sources -taxi out and hold 25 in 2043 Do-Something (DS) scenarios**

Purpose of issue <b>SUITABLE FOR INFORMATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:10,000	Size A3

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

- Initial Climb 07
- Take-Off 07

Scenario	Description
07	Runway operating in the 70 degree bearing direction (easterly operational direction)
25	Runway operating in the 250 degree bearing direction (westerly operational direction)

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

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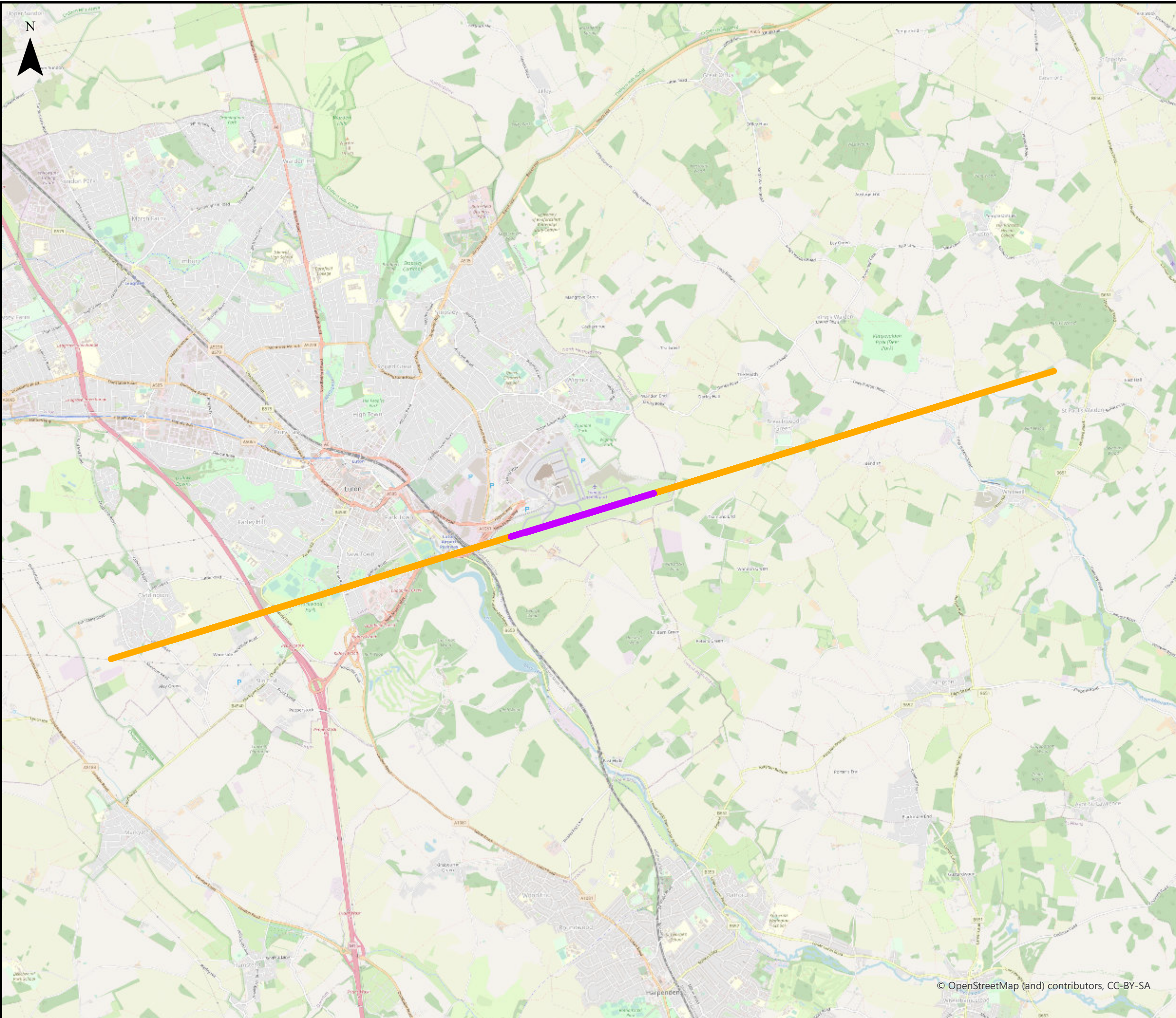
Drawing Title  
 Figure 7.25 Modelled Landing and Take-Off (LTO) sources - take off and initial climb 07

Purpose of issue <b>SUITABLE FOR COORDINATION</b>				Suitability S2	
Drawn AB	Checked SB	Approved CS	Date 01/02/23	Scale 1:50,000	Size A3

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

- Initial Climb 25
- Take Off 25

First Issue	AB	SB	CS	01/02/23	P01
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Drawing Title

**Figure 7.26 Modelled Landing and Take-Off (LTO) sources - take off and initial climb 25**

Purpose of issue				Suitability	
SUITABLE FOR INFORMATION				S2	
Drawn	Checked	Approved	Date	Scale	Size
AB	SB	CS	01/02/23	1:50,000	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-0098	P01

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