



# Gatwick Airport Northern Runway Project

Environmental Statement

Appendix 9.6.2: Ecology Survey Report – Part 6

**Book 5**

VERSION: 1.0

DATE: JULY 2023

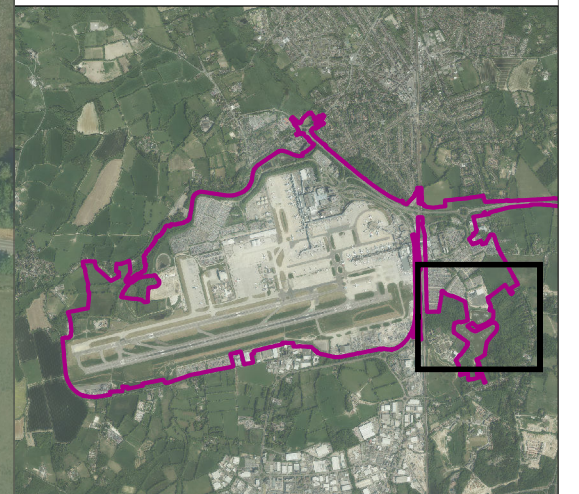
Application Document Ref: 5.3

PINS Reference Number: TR020005



KEY

- Project Site Boundary (ES)
- ➔ Route 1 - 03/09/2019, 06/08/2019, 15/10/2019, 25/09/2019, 28/08/2019, 30/10/2019
- Stop locations
- Bat density kernel output**
- High : 20
- Low : 0



DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**Post Maternity  
(August, September, October) -  
Route 1**

DATE  
**July 2023**

	DRAWING NO.	REVISION
	<b>FIGURE 3.12.3a</b>	<b>For ES Issue</b>
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	<b>CR</b>	<b>LM</b>

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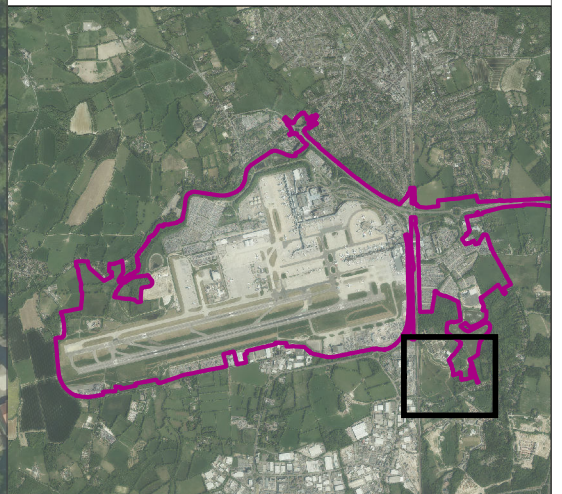
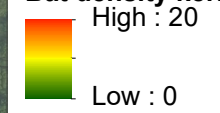




KEY

- Project Site Boundary (ES)
- ➔ Route 2 - 06/08/2019, 25/09/2019
- ➔ Route 2 - 28/08/2019
- ➔ Route 2 - 16/10/2019, 30/10/2019
- Stop locations

**Bat density kernel output**



DOCUMENT

Environmental Statement

DRAWING TITLE

Post Maternity  
(August, September, October) -  
Route 2

DATE

July 2023

ORIENTATION



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FIGURE 3.12.3b

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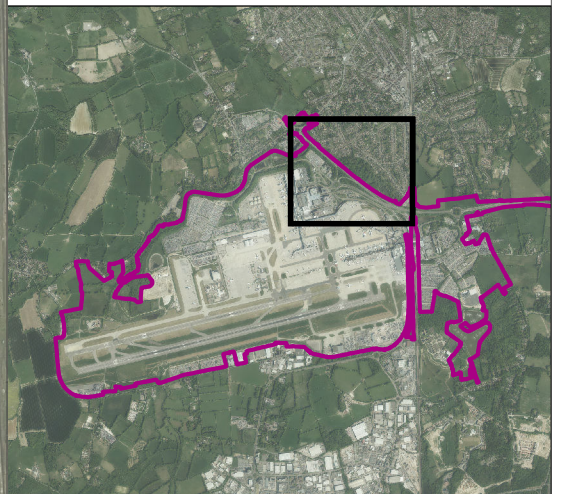
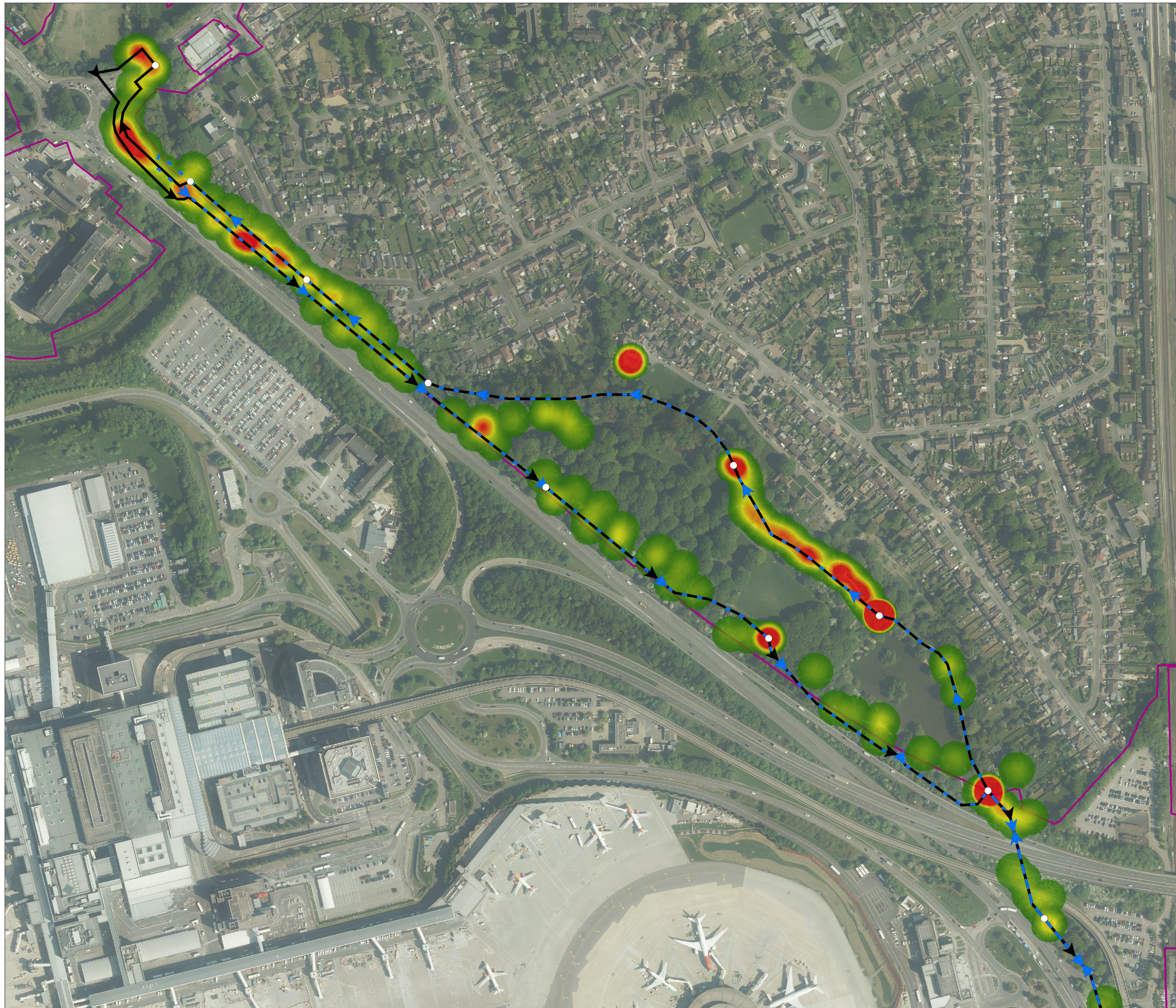
KEY

- Project Site Boundary (ES)
- ➔ Route 3 - 06/08/2019, 03/09/2019, 16/10/2019
- ➔ Route 3 - 29/08/2019, 25/09/2019, 30/10/2019
- Stop locations

Bat density kernel output

High : 20

Low : 0



DOCUMENT

Environmental Statement

DRAWING TITLE

Post Maternity  
(August, September, October) -  
Route 3

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.3c

REVISION

For ES  
Issue

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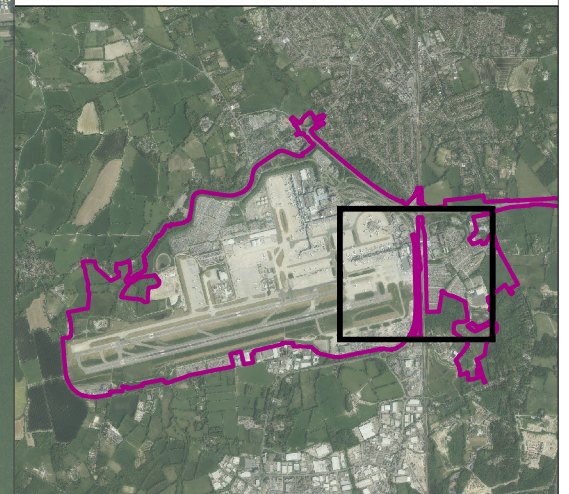
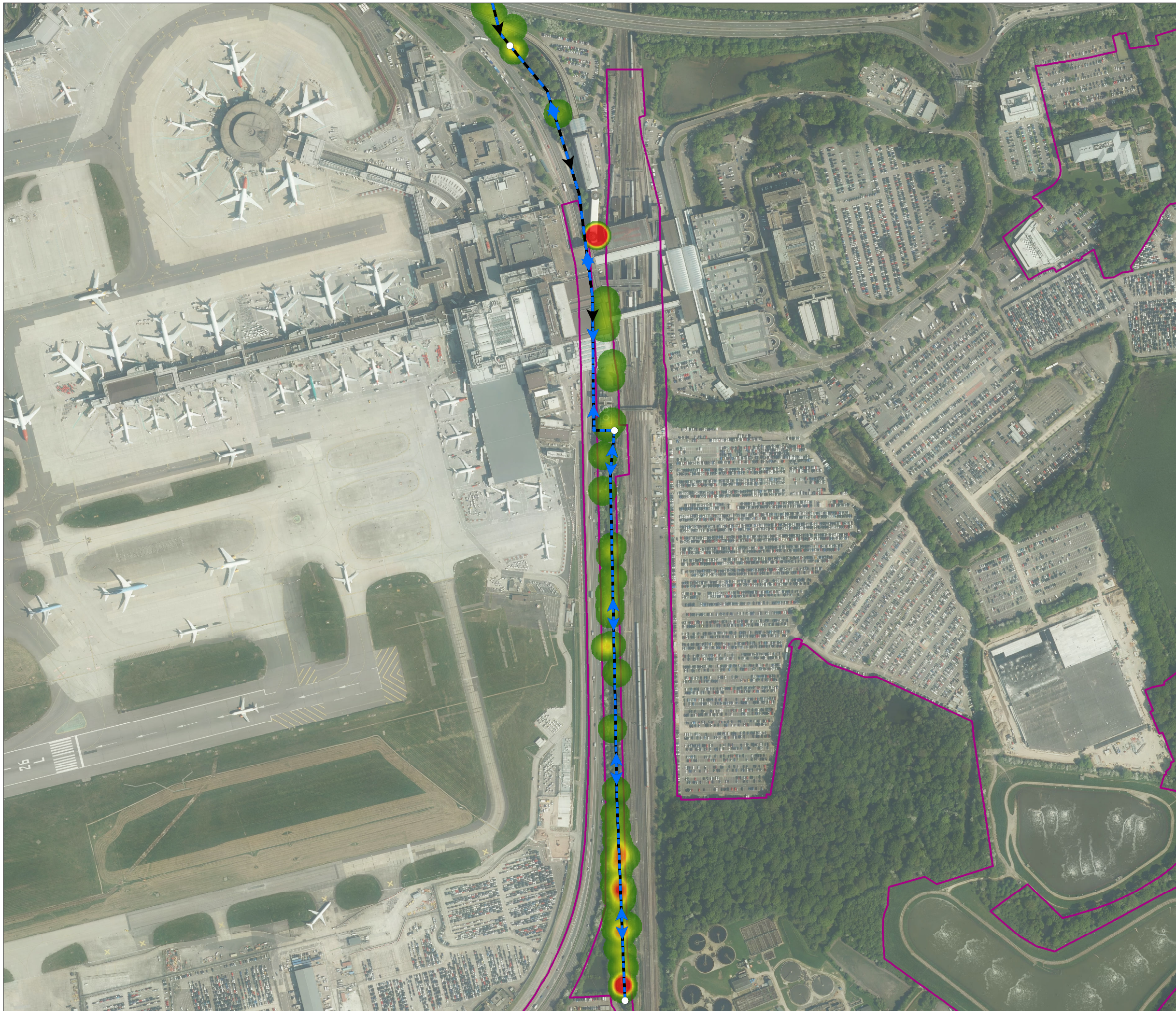
**KEY**

-  Project Site Boundary (ES)
-  Route 3 - 06/08/2019, 03/09/2019, 16/10/2019
-  Route 3 - 29/08/2019, 25/09/2019, 30/10/2019
-  Stop locations

**Bat density kernel output**

High : 20

Low : 0



DOCUMENT

Environmental Statement

DRAWING TITLE

Post Maternity  
(August, September, October) -  
Route 3

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.3d

REVISION

For ES  
Issue

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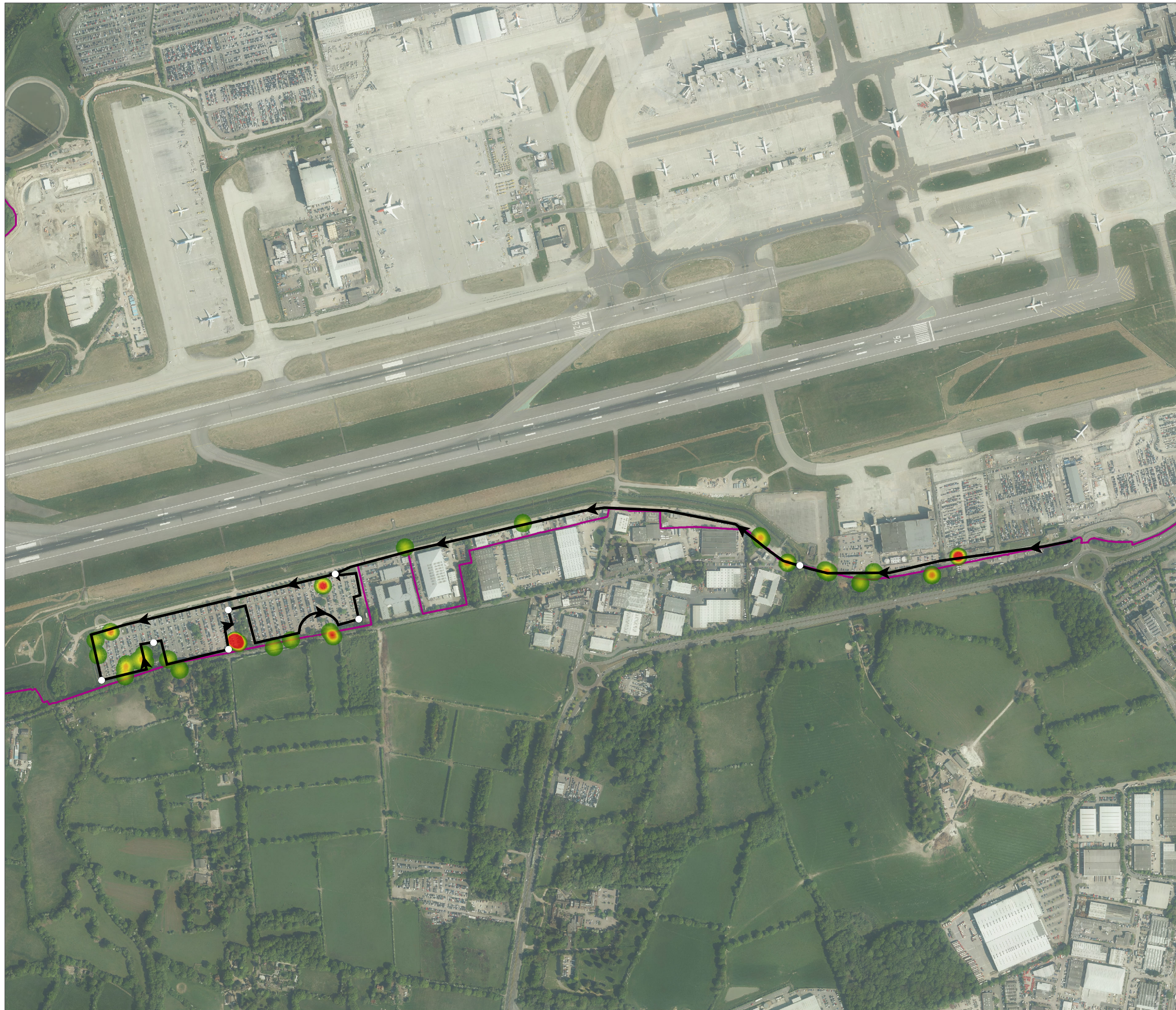
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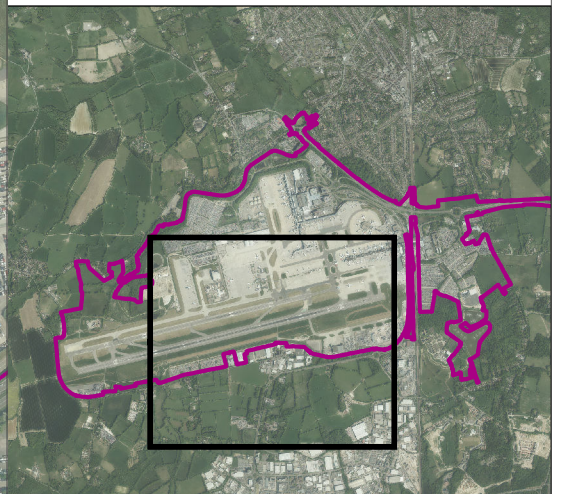
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**KEY**

- Project Site Boundary (ES)
- Route 4 - 04/09/2019, 05/08/2019, 15/10/2019, 24/09/2019, 29/08/2019, 29/10/2019
- Stop locations
- Bat density kernel output**
- High : 20
- Low : 0



DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**Post Maternity  
(August, September, October) -  
Route 4**

DATE  
**July 2023**

	DRAWING NO.	REVISION
	<b>FIGURE 3.12.3e</b>	<b>For ES Issue</b>
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SCALE @ A3 1:8,000

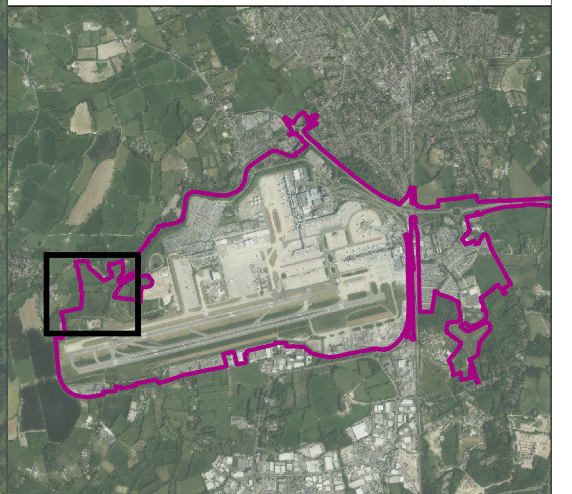
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KEY

- Project Site Boundary (ES)
- ➔ Route 5 - 04/09/2019, 05/08/2019, 15/10/2019, 24/09/2019, 29/08/2019, 29/10/2019
- Stop locations
- Bat density kernel output**
- High : 20
- Low : 0

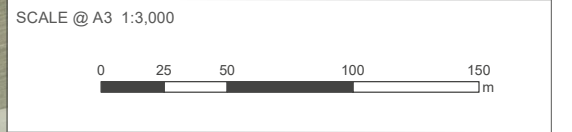


DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**Post Maternity  
(August, September, October) -  
Route 5**

DATE  
**July 2023**

	DRAWING NO.	REVISION
	<b>FIGURE 3.12.3f</b>	<b>For ES Issue</b>
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
10/08/2020

DATE

July 2023

ORIENTATION



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FIGURE 3.12.4a

REVISION

For ES Issue

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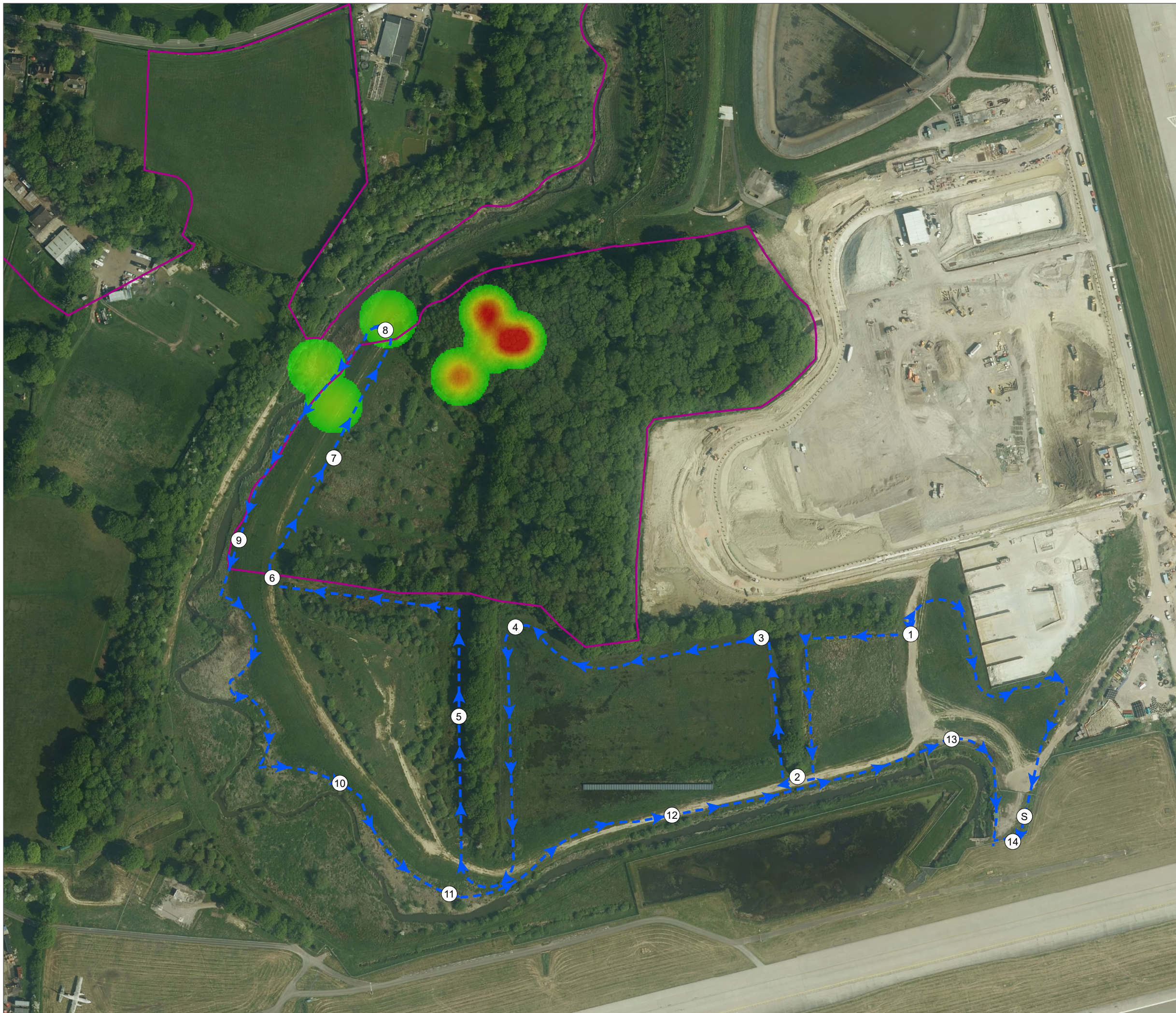
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT  
**Environmental Statement**

DRAWING TITLE  
**River Mole 2020-2021 Bat Survey Results**  
25/08/2020

DATE  
**July 2023**

 N	DRAWING NO. <b>FIGURE 3.12.4b</b>	REVISION <b>For ES Issue</b>
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
07/09/2020

DATE

July 2023

ORIENTATION



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FIGURE 3.12.4c

REVISION

For ES  
Issue

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SCALE @ A3 1:2,500



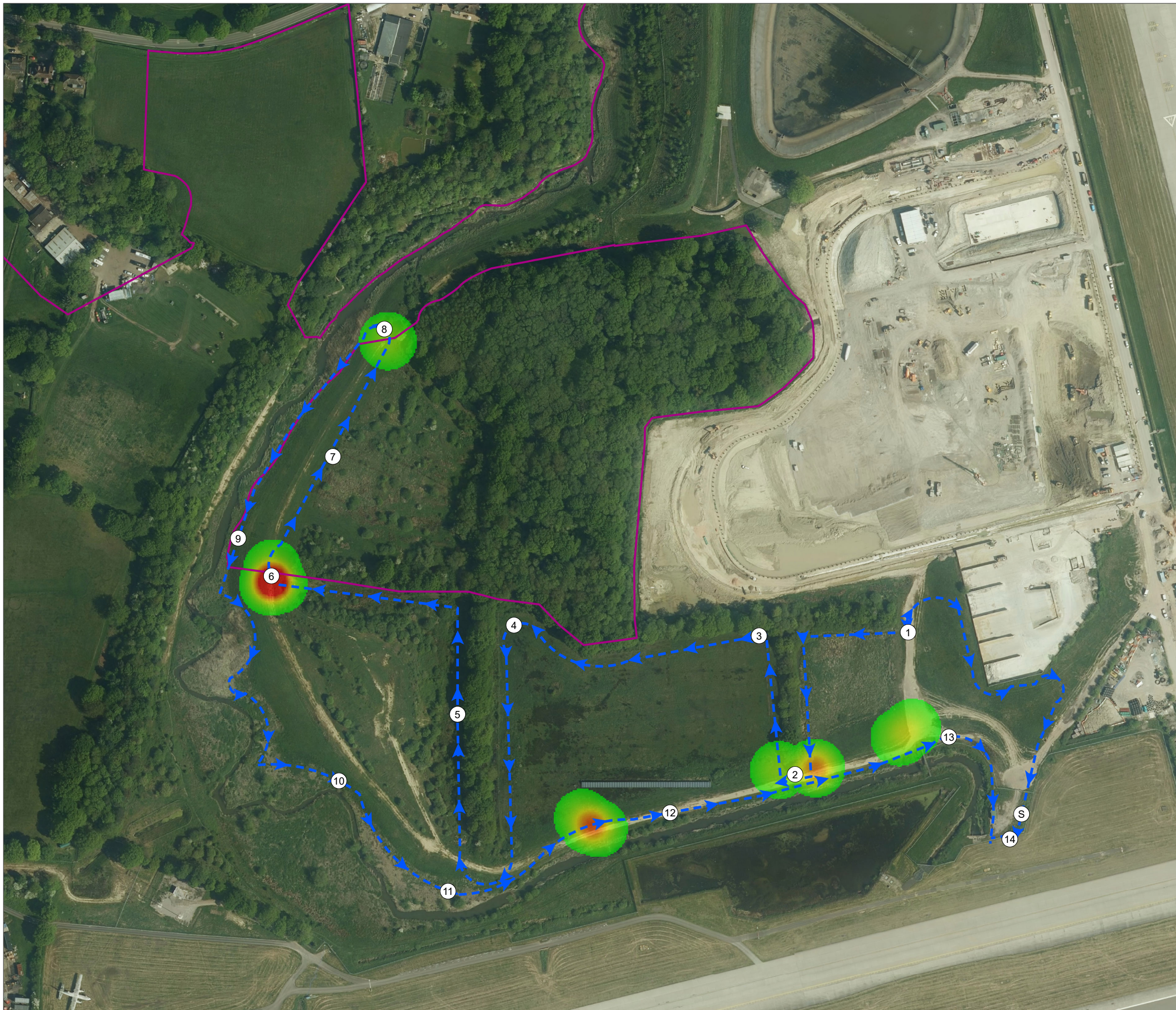
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



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Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
21/09/2020

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.4d

REVISION

For ES  
Issue

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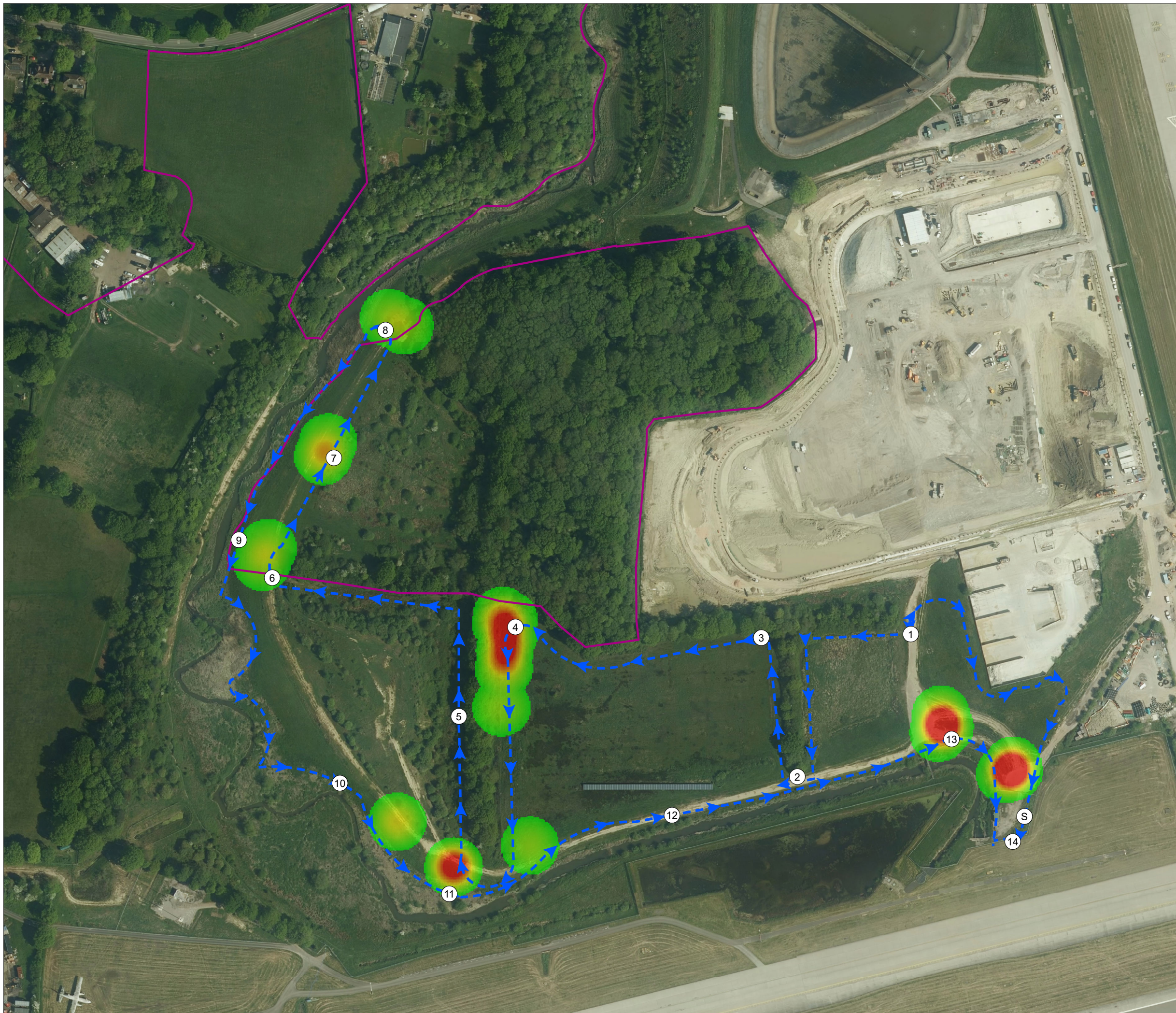
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



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Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
05/10/2020

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.4e

REVISION

For ES  
Issue

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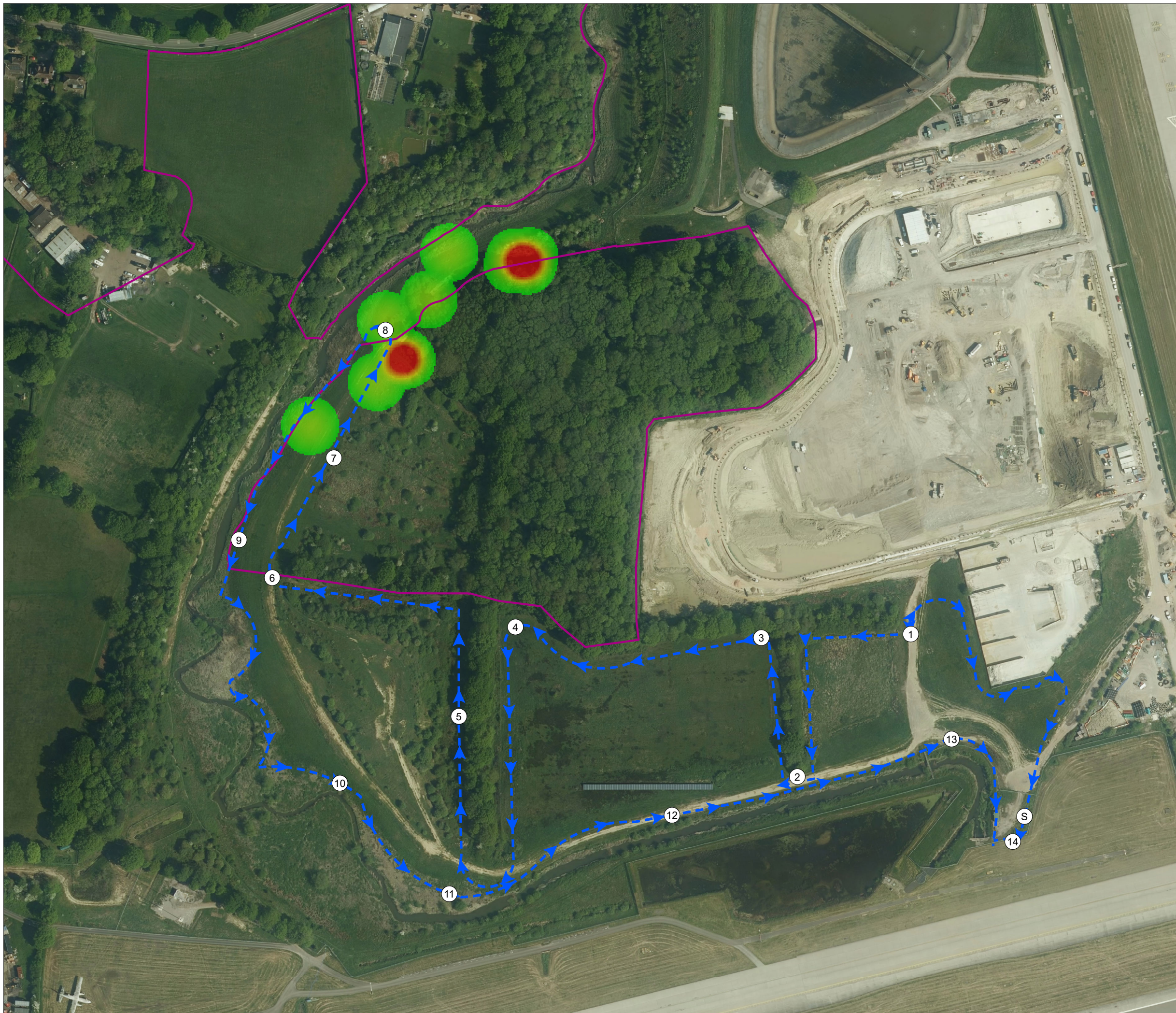
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- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
14/04/2021

DATE

July 2023

ORIENTATION



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FIGURE 3.12.4f

REVISION

For ES Issue

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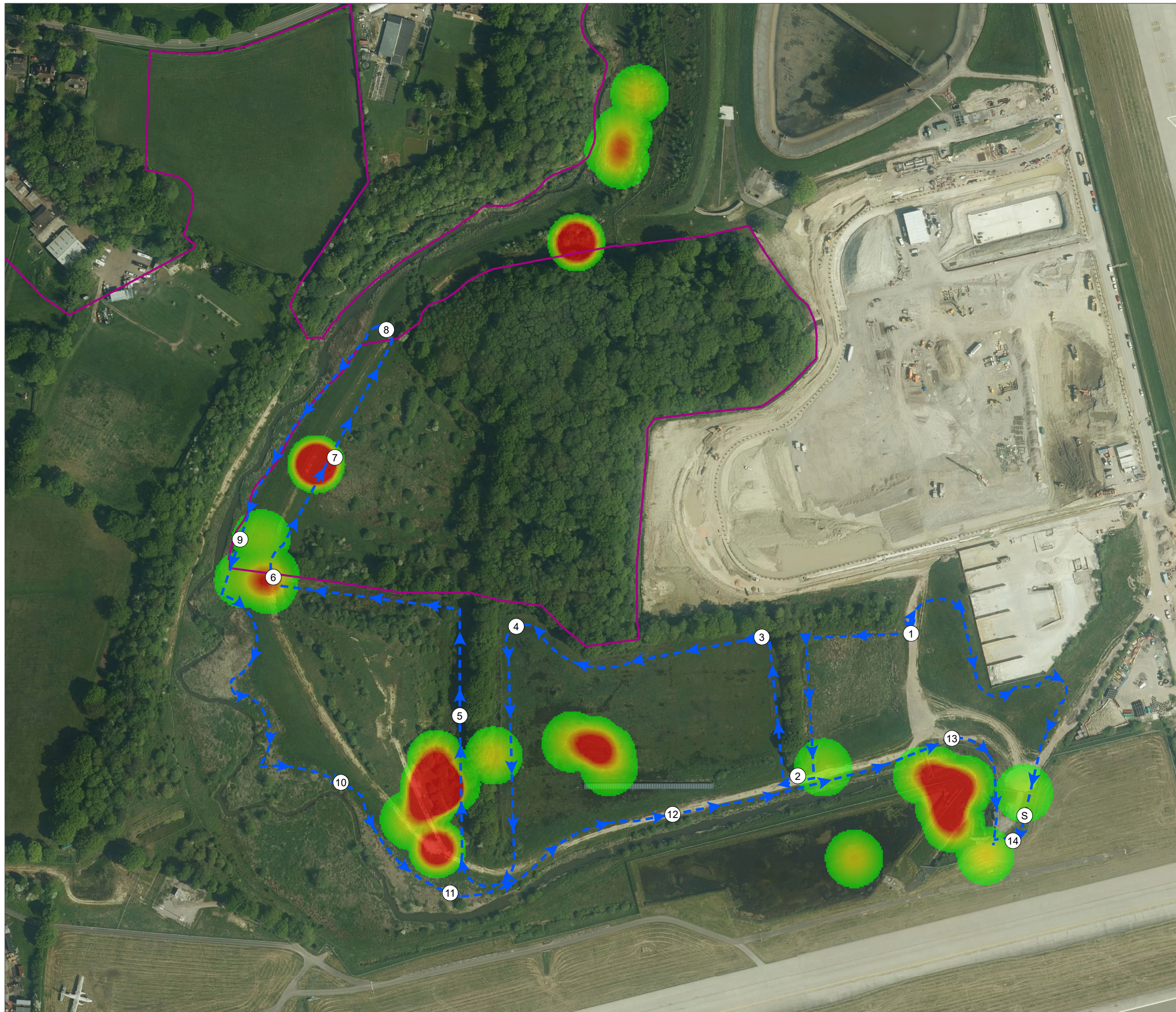
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT		
Environmental Statement		
DRAWING TITLE		
River Mole 2020-2021 Bat Survey Results 13/05/2021		
DATE		
July 2023		
ORIENTATION	DRAWING NO.	REVISION
	FIGURE 3.12.4g	For ES Issue
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
26/05/2021

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.4h

REVISION

For ES  
Issue

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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
07/06/2021

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.4i

REVISION

For ES  
Issue

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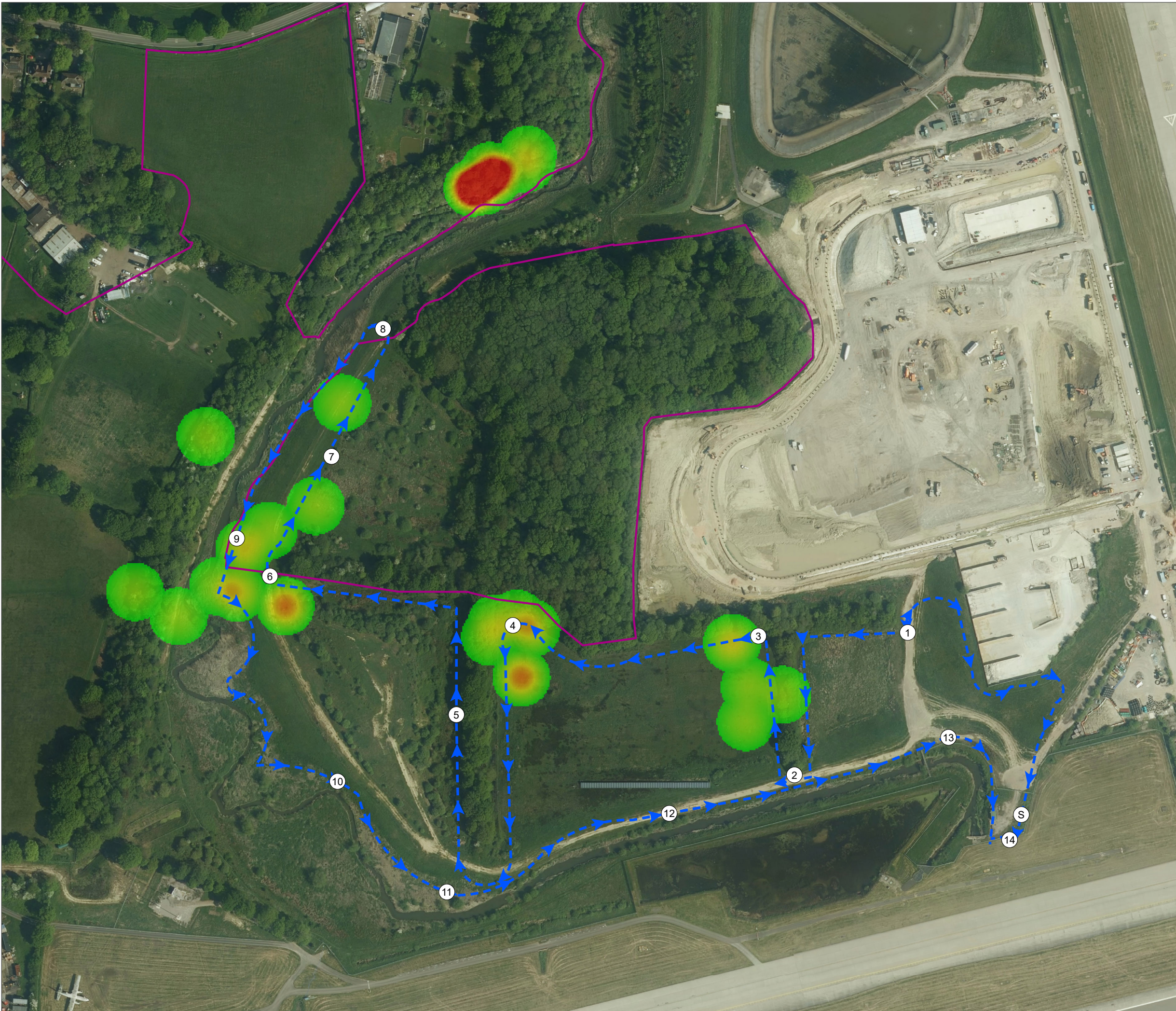
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KEY

- Project Site Boundary (ES)
- Survey Transect
- Stop Location



DOCUMENT

Environmental Statement

DRAWING TITLE

River Mole 2020-2021 Bat Survey Results  
06/07/2021

DATE

July 2023

ORIENTATION



DRAWING NO.

FIGURE 3.12.4j

REVISION

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Issue

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- Survey Transect
- Stop Location



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Environmental Statement

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River Mole 2020-2021 Bat Survey Results  
19/07/2021

DATE

July 2023

ORIENTATION



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FIGURE 3.12.4k

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