

- Key:
- Hedgerows
  - MYOSP Average Passes Per Night
    - 0.00 - 10.50
    - 10.51 - 24.67
    - 24.68 - 50.83
    - 50.84 - 93.50
    - 93.51 - 255.17
    - 255.18 - 487.57

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

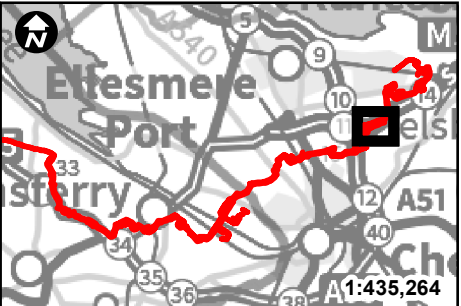
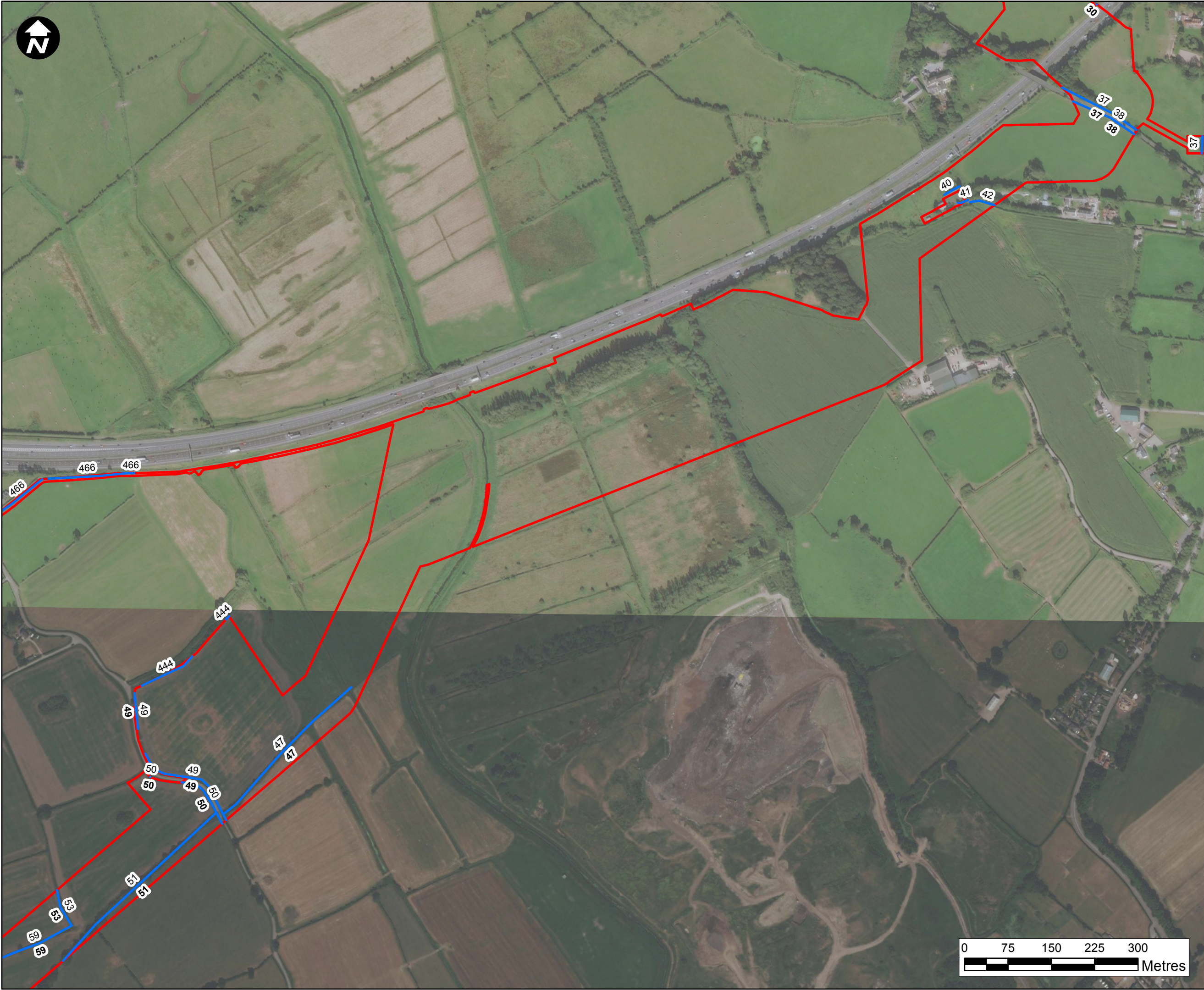
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 2 of 15**

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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.7b-Sheet2**





- Key:
- Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 10.50
  - 10.51 - 24.67
  - 24.68 - 50.83
  - 50.84 - 93.50
  - 93.51 - 255.17
  - 255.18 - 487.57

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 3 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

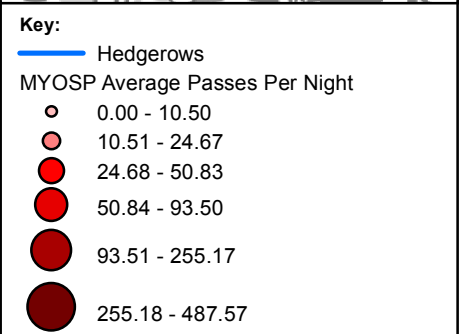
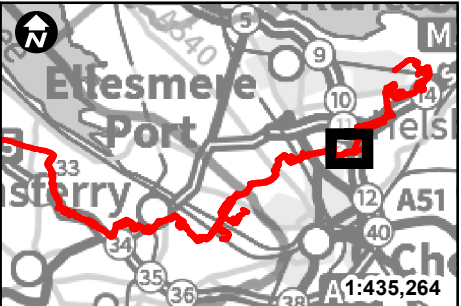
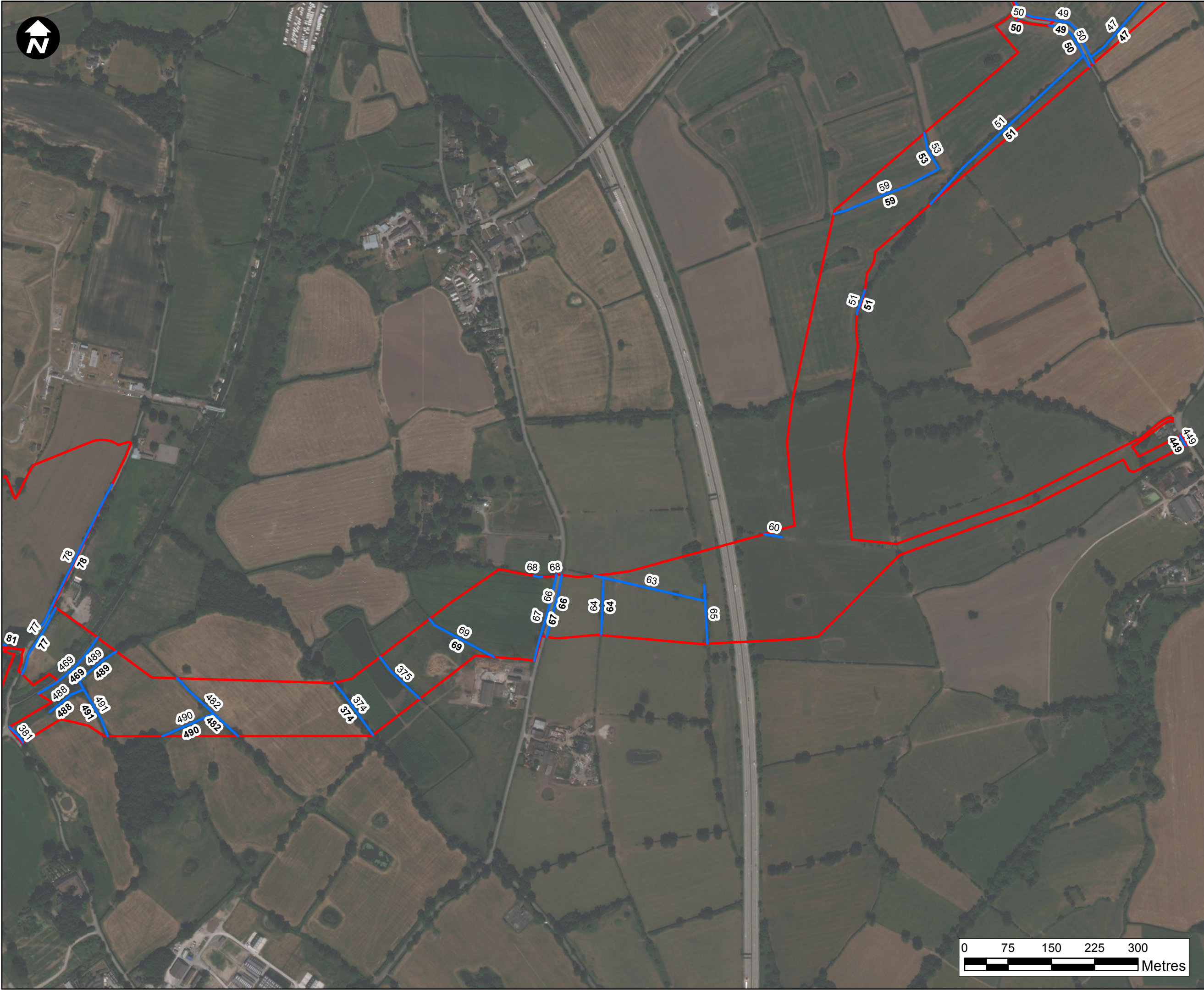
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet3





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 4 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

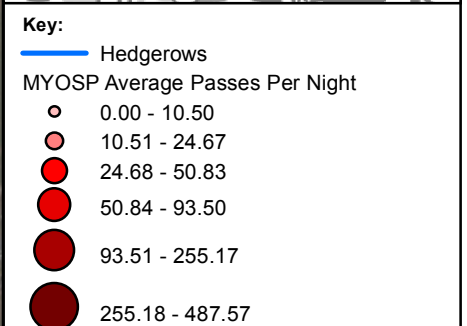
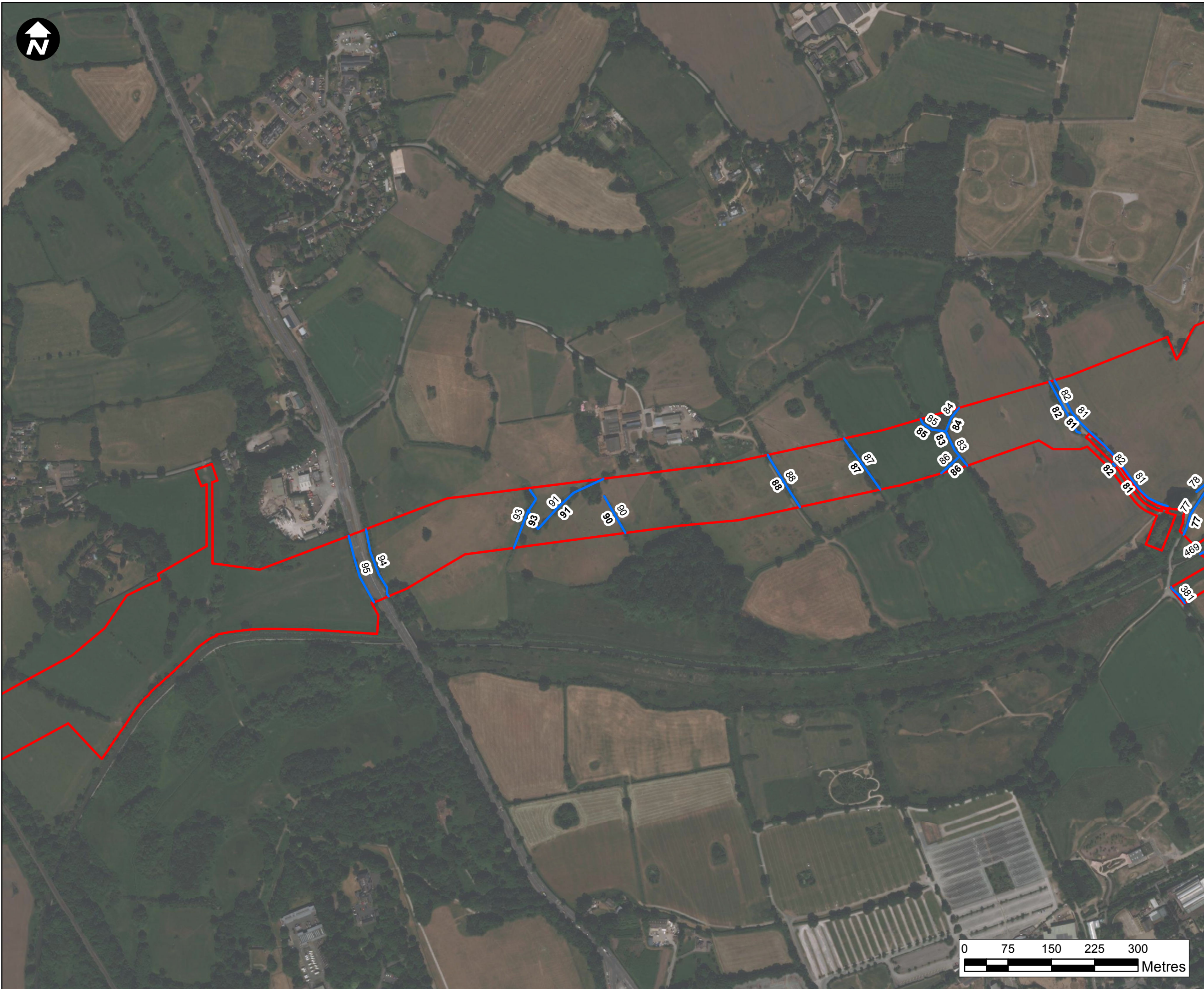
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet4





**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE
<p align="center"><b>HyNet North West Carbon Dioxide Pipeline DCO</b></p>

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 5 of 15

DRAWING STATUS

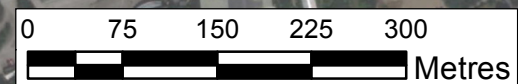
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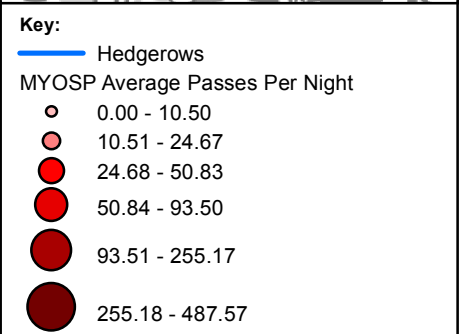
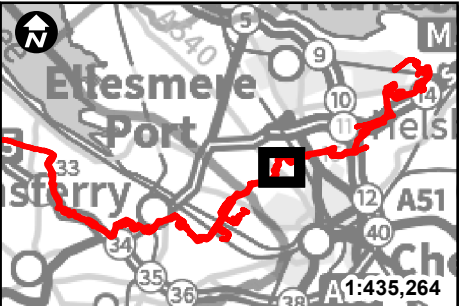
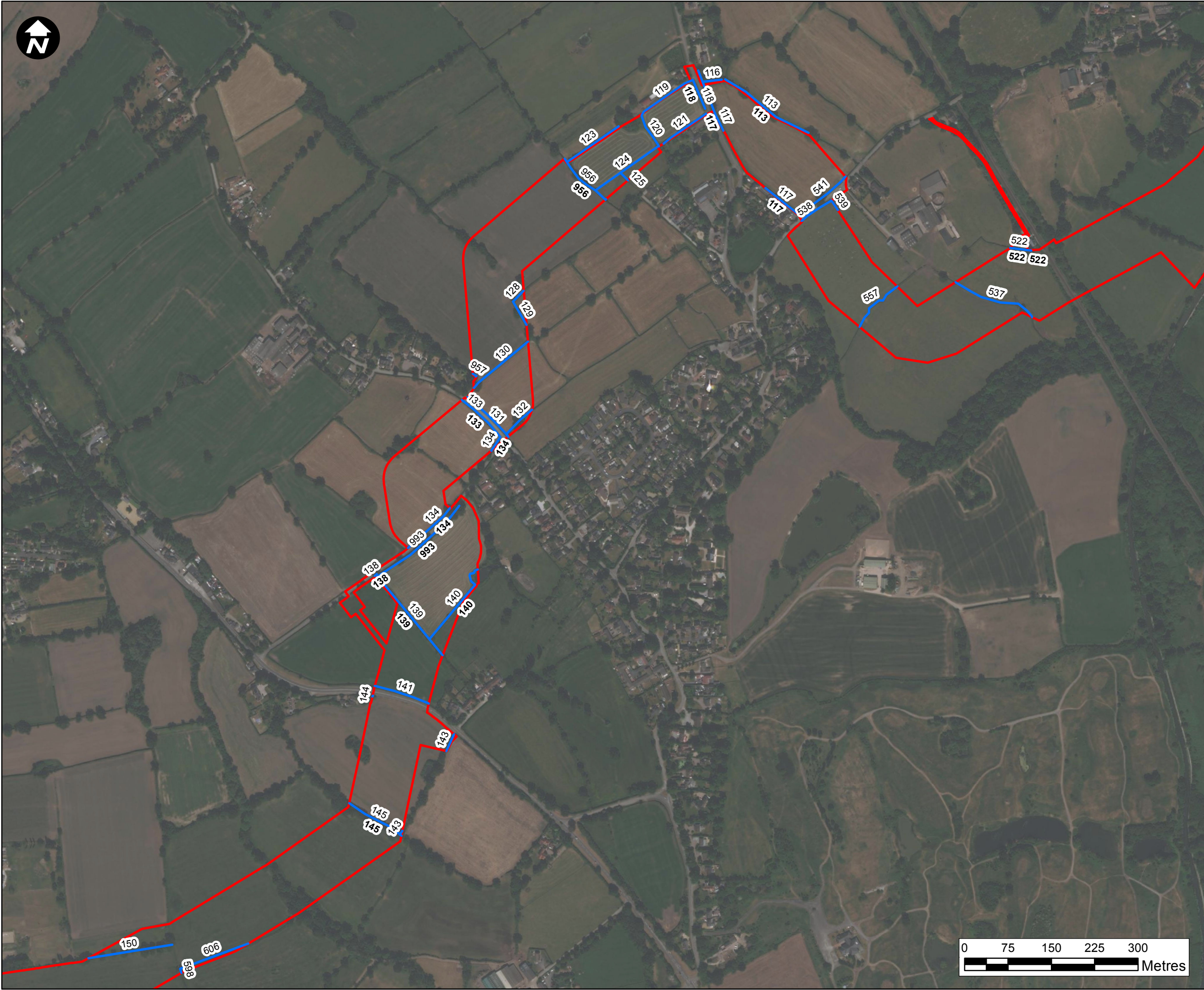
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet5







XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 6 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

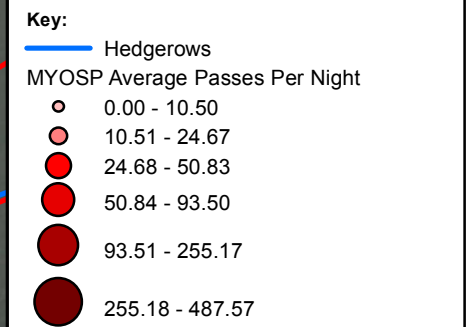
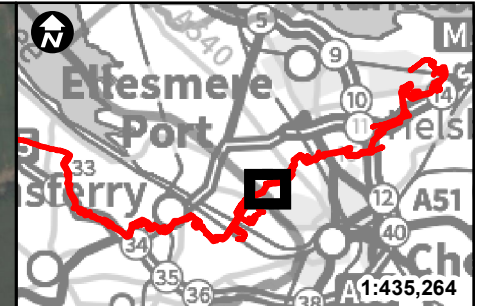
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet6





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 7 of 15

DRAWING STATUS

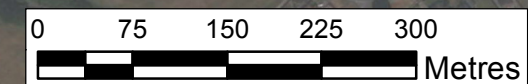
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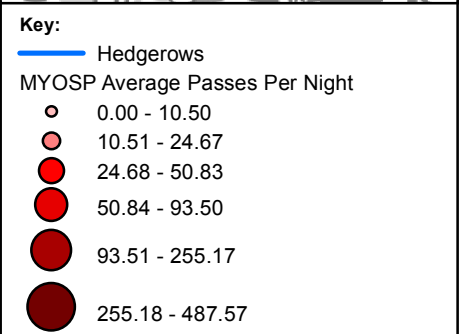
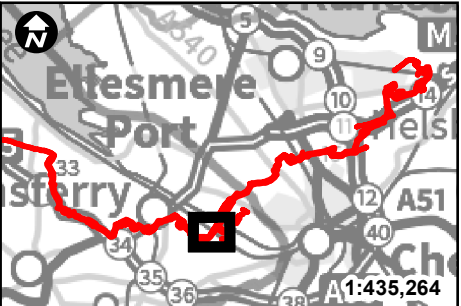
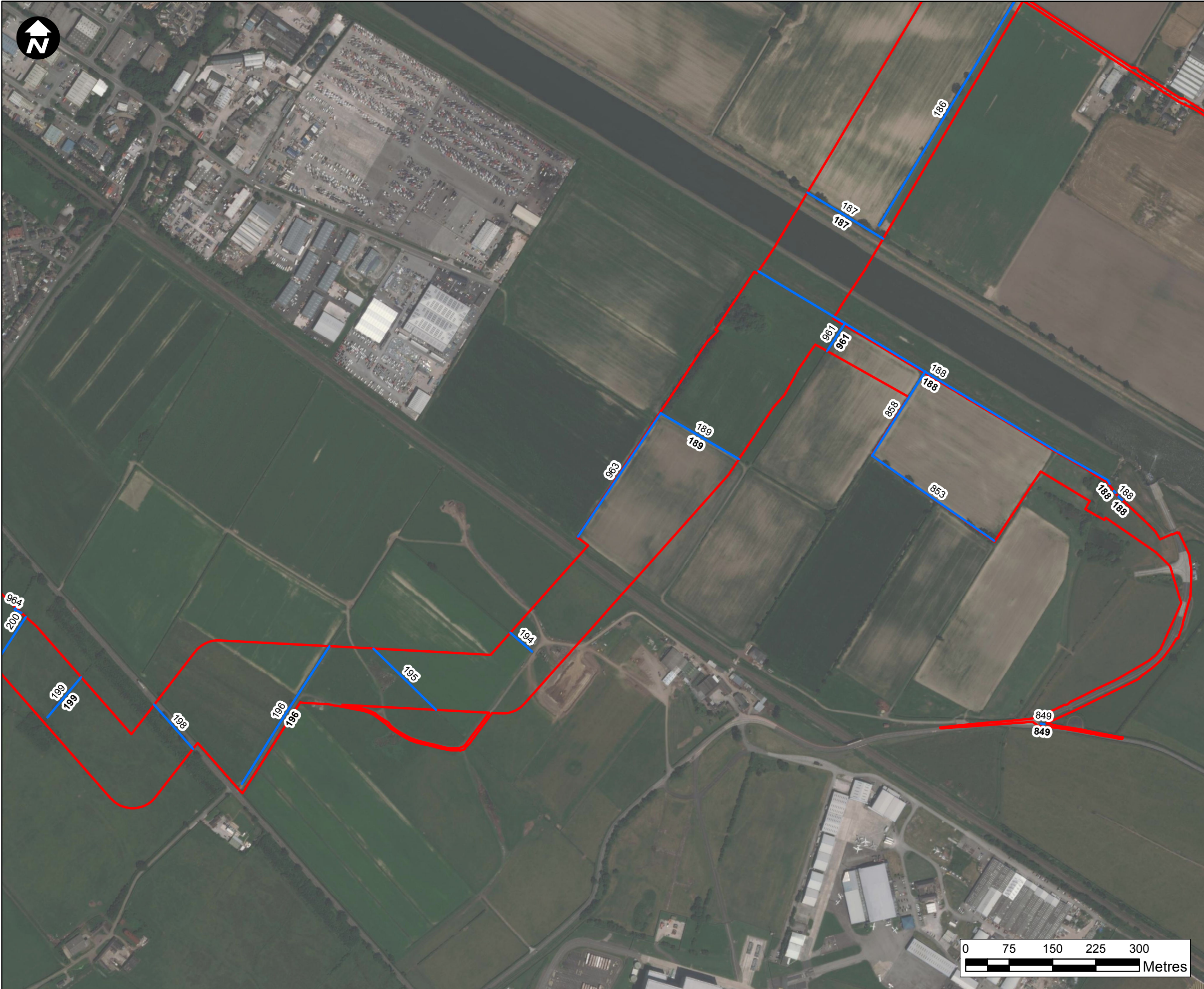
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XXX Hedgerow Number

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# HyNet North West

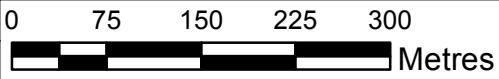
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**HyNet North West  
Carbon Dioxide Pipeline DCO**

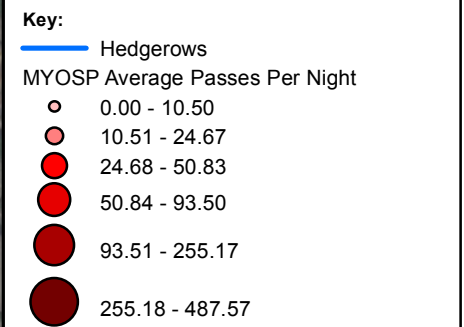
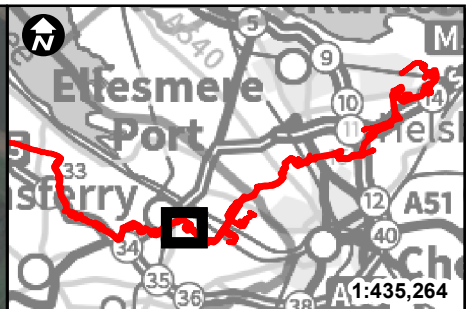
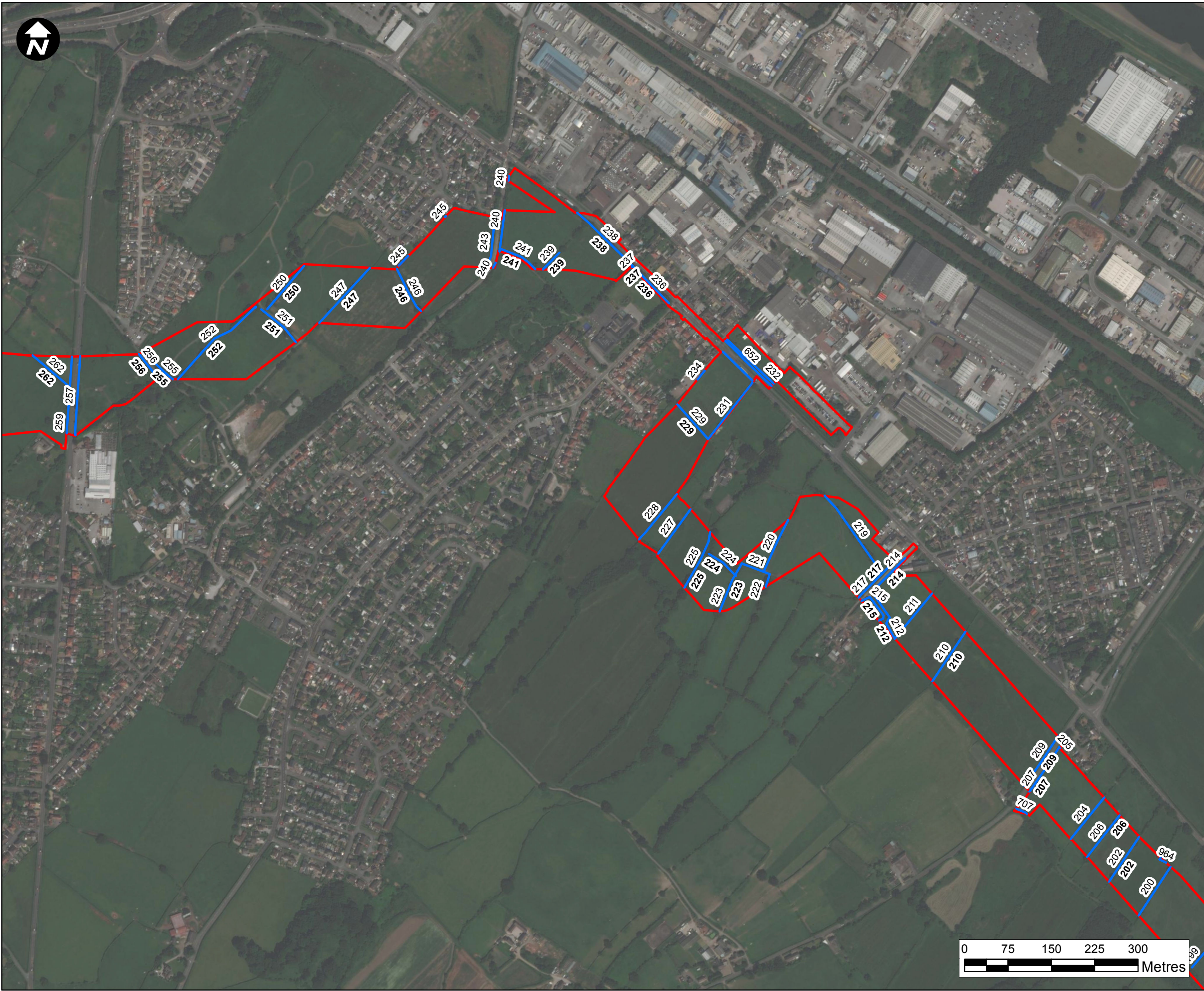
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Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 9 of 15

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EN070007-APP-ES-9.4.7b-Sheet9			







XXX Hedgerow Number

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HyNet North West

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 10 of 15

DRAWING STATUS

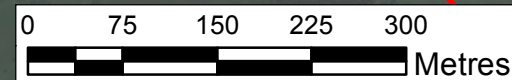
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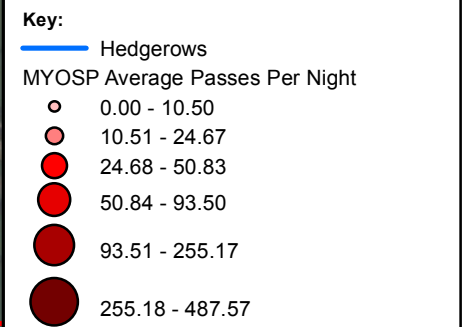
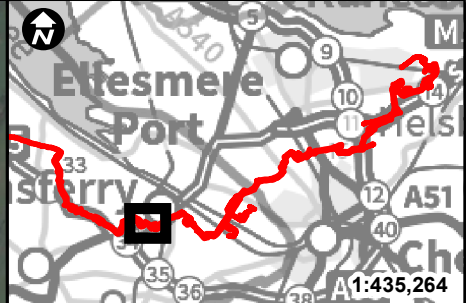
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet10







XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 11 of 15

DRAWING STATUS

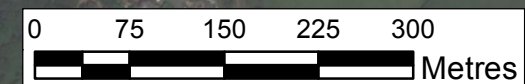
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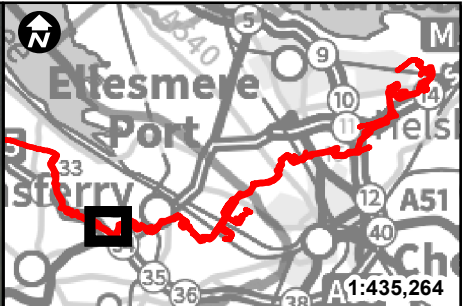
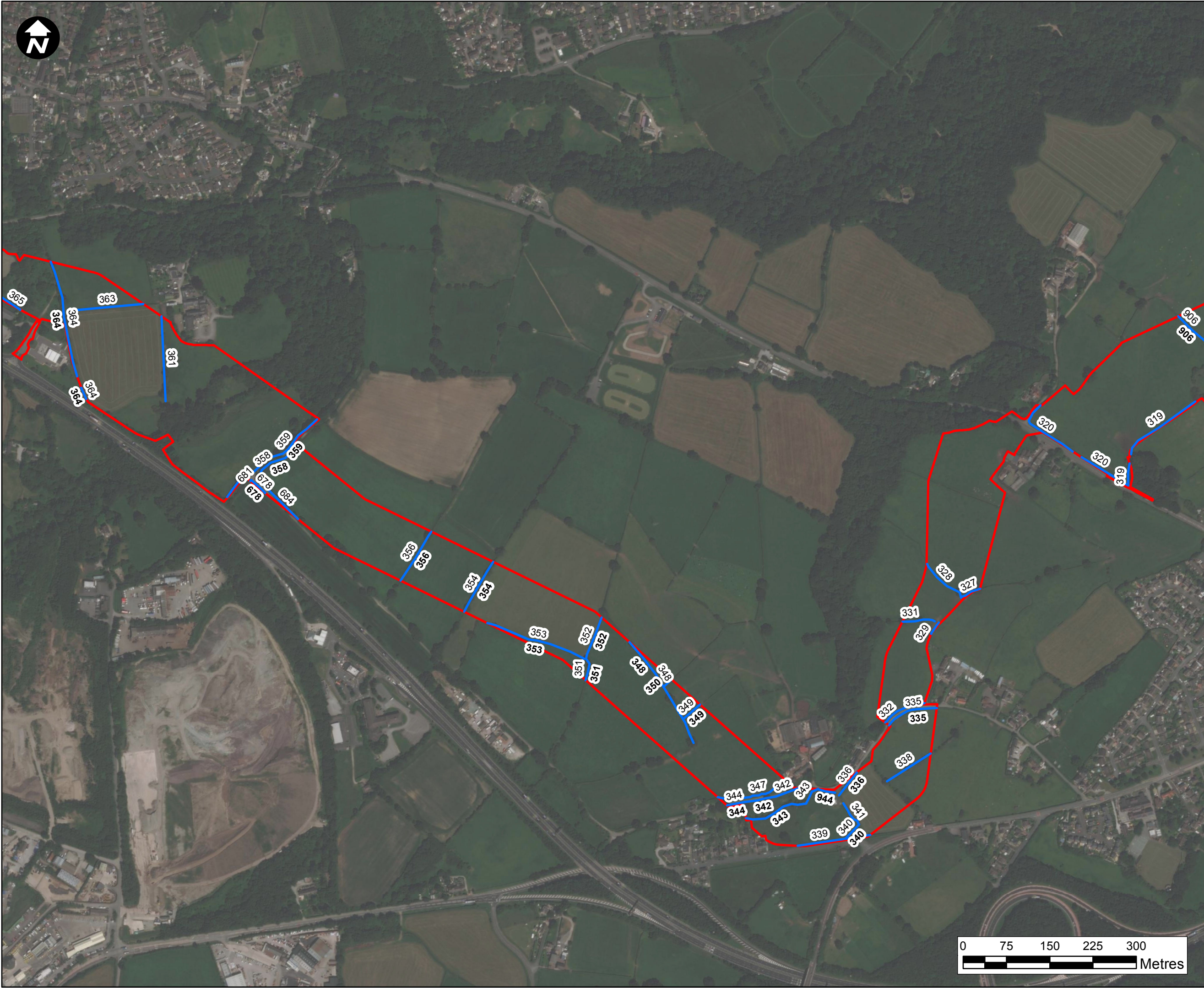
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet11







**Key:**

Hedgerows

MYOSP Average Passes Per Night

- 0.00 - 10.50
- 10.51 - 24.67
- 24.68 - 50.83
- 50.84 - 93.50
- 93.51 - 255.17
- 255.18 - 487.57

XXX Hedgerow Number

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## HyNet North West

PROJECT TITLE

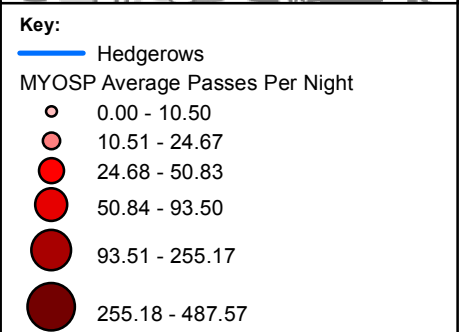
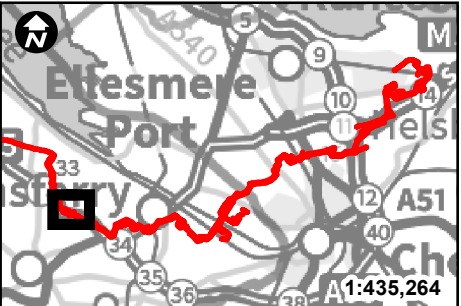
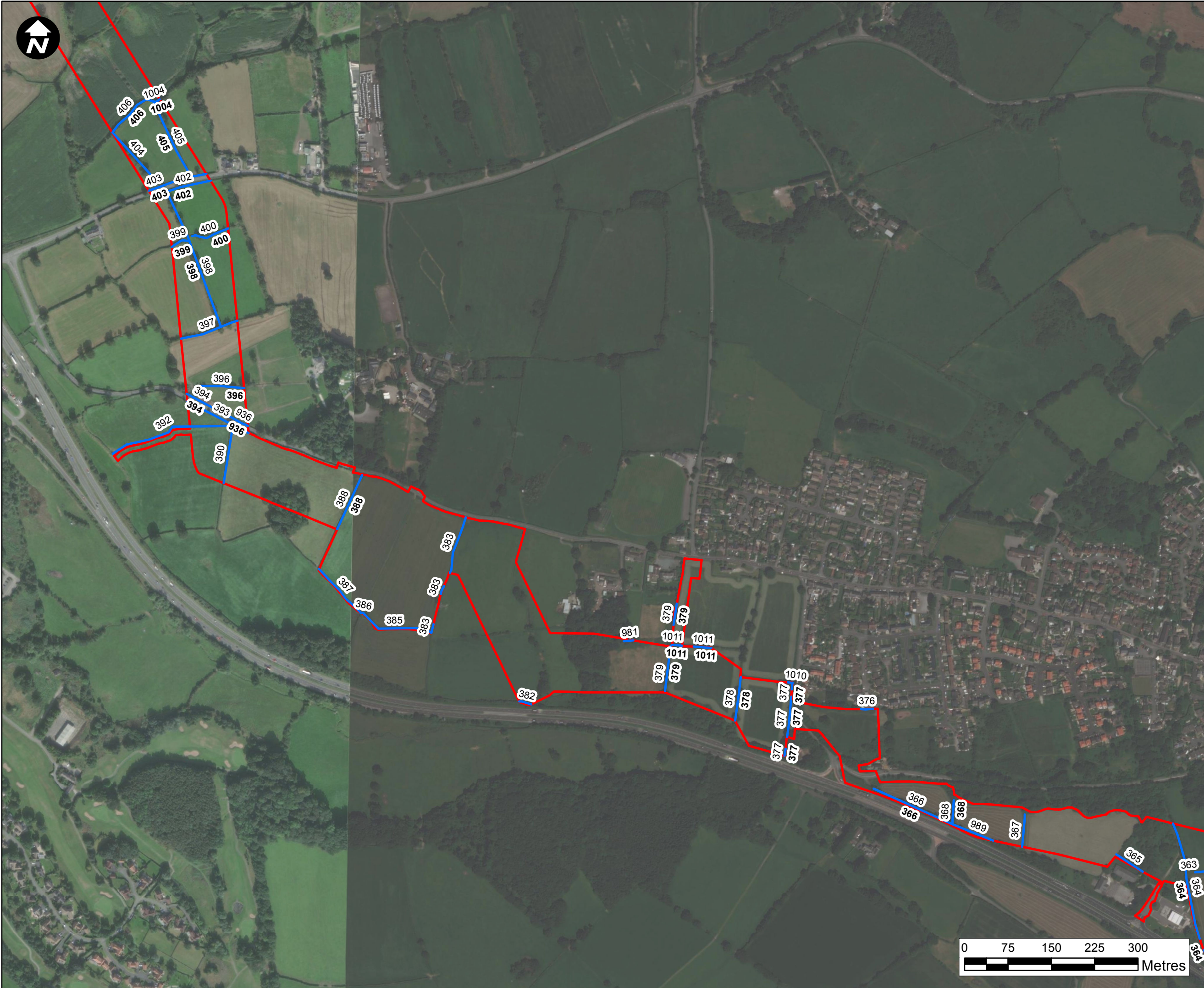
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 12 of 15

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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C	
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EN070007-APP-ES-9.4.7b-Sheet12			





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

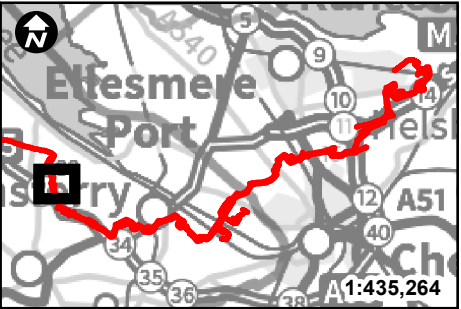
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 13 of 15**

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FOR DESIGN CHANGE REQUEST 1			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.7b-Sheet13			





- Key:
- Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 10.50
  - 10.51 - 24.67
  - 24.68 - 50.83
  - 50.84 - 93.50
  - 93.51 - 255.17
  - 255.18 - 487.57

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 14 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

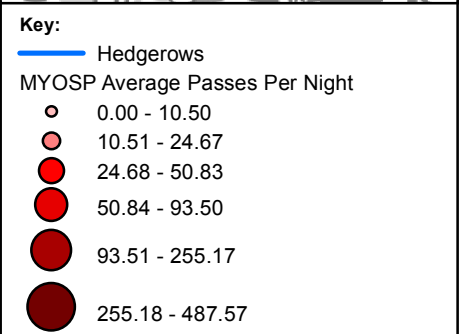
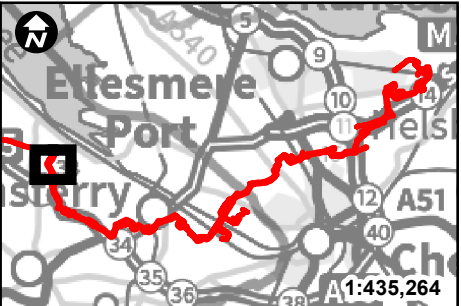
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet14





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7b - Summer MYOSP  
Average Bat Activity Sheet 15 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

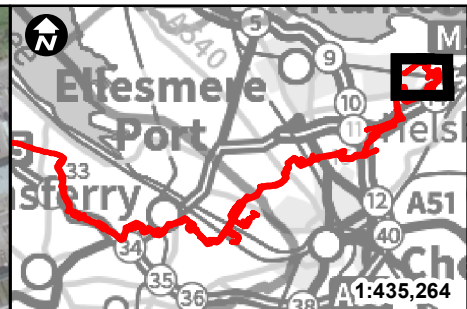
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DRAWING NUMBER

EN070007-APP-ES-9.4.7b-Sheet15





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**  
HyNet North West  
Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 1 of 15

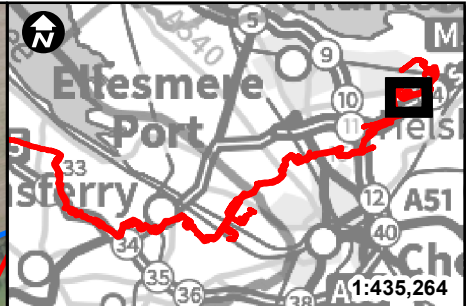
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EN070007-APP-ES-9.4.7c-Sheet1





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

**XXX** Hedgerow Number

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## HyNet North West

**PROJECT TITLE**  
HyNet North West  
Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 2 of 15

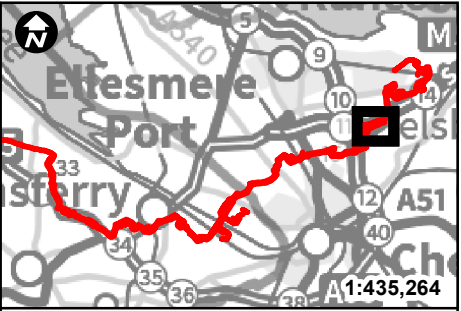
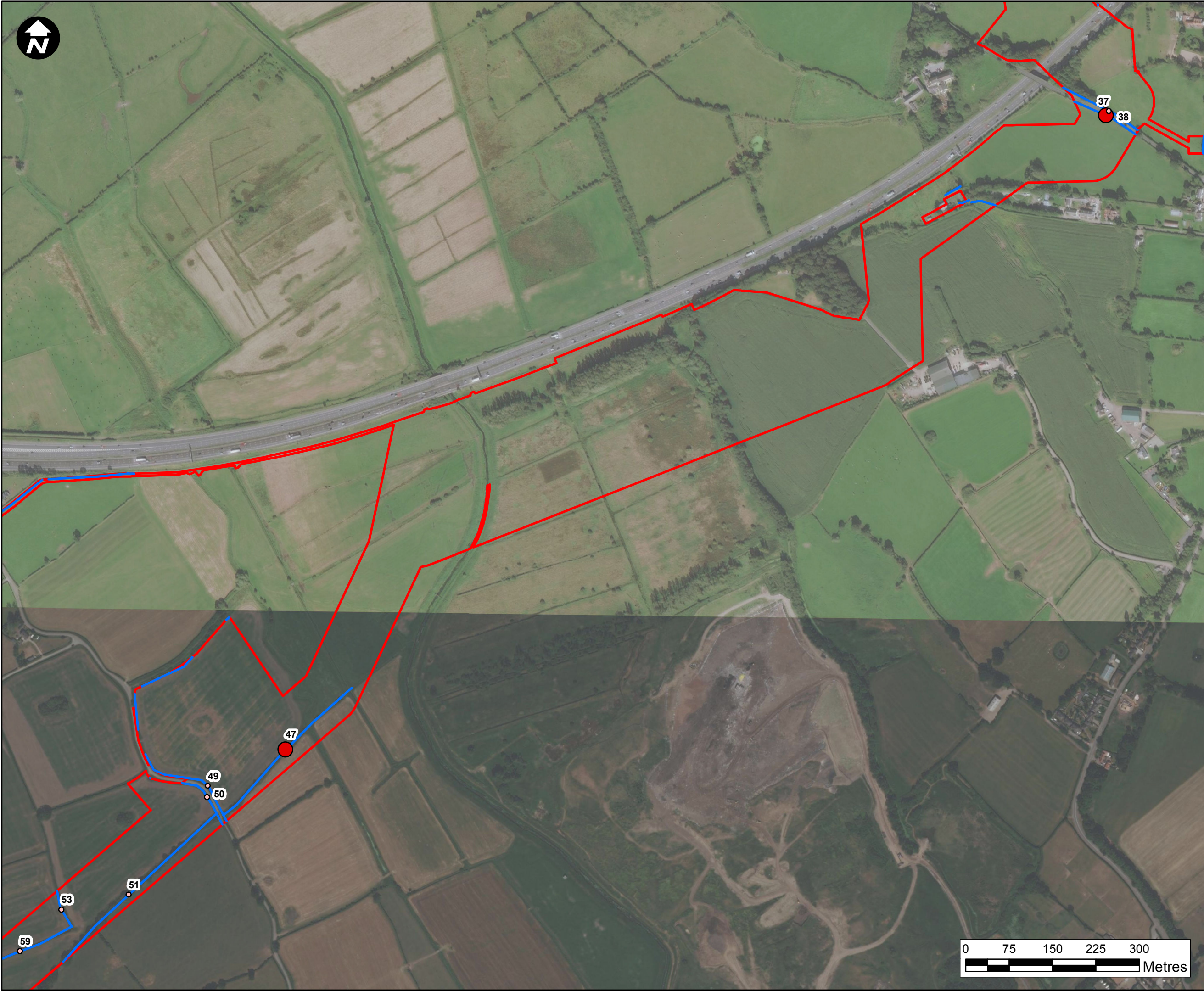
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**DRAWING NUMBER**  
EN070007-APP-ES-9.4.7c-Sheet2





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

**XXX** Hedgerow Number

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

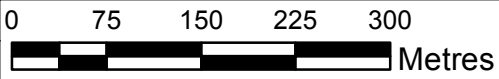
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**Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 3 of 15**

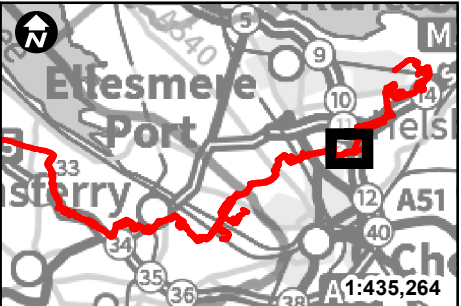
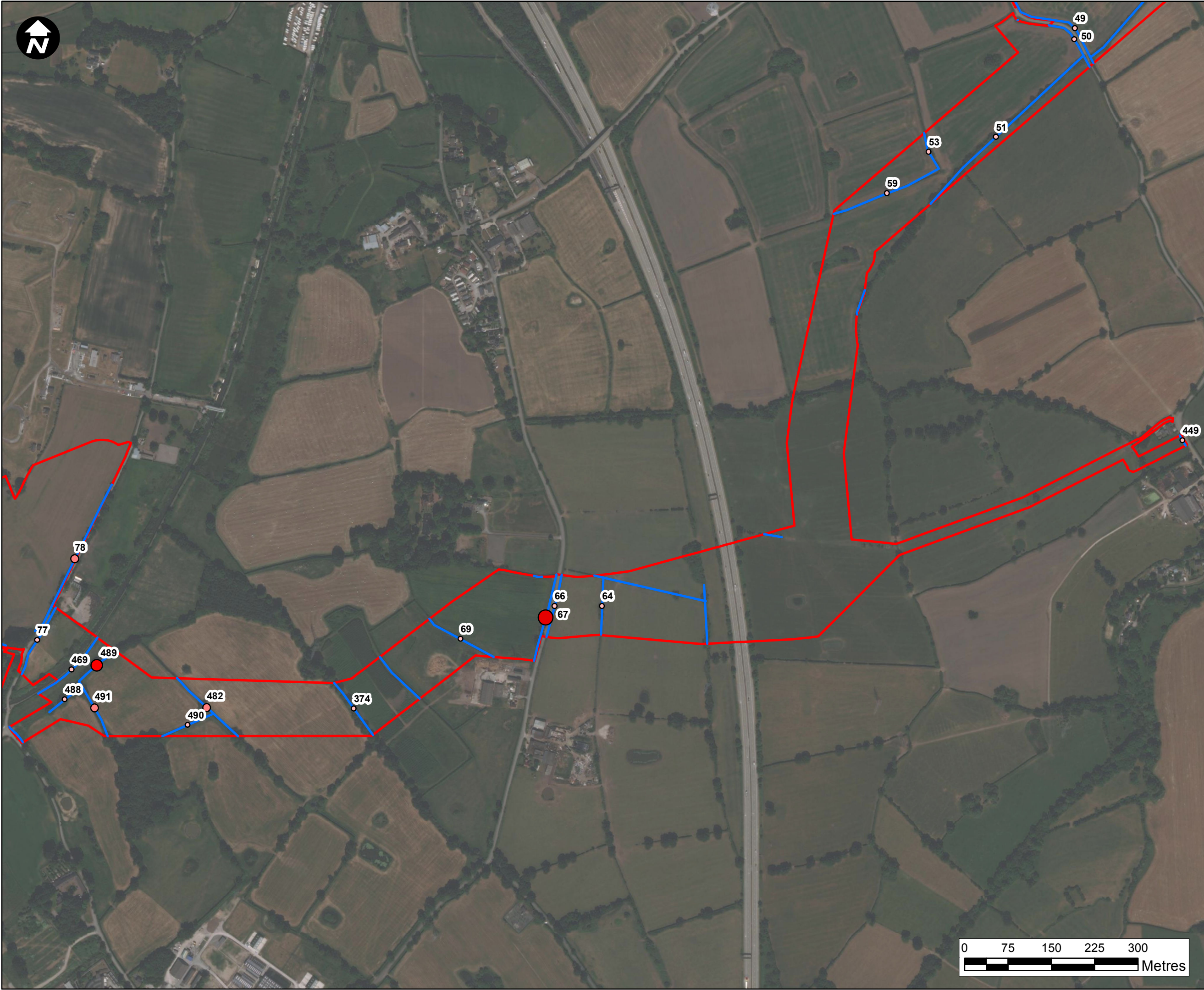
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.7c-Sheet3**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

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## HyNet North West

**PROJECT TITLE**

HyNet North West  
Carbon Dioxide Pipeline DCO

**DRAWING TITLE**

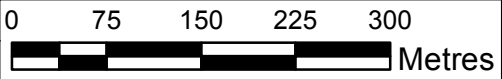
Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 4 of 15

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SW	BH	JO	SP

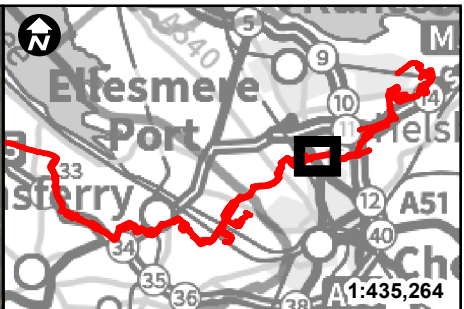
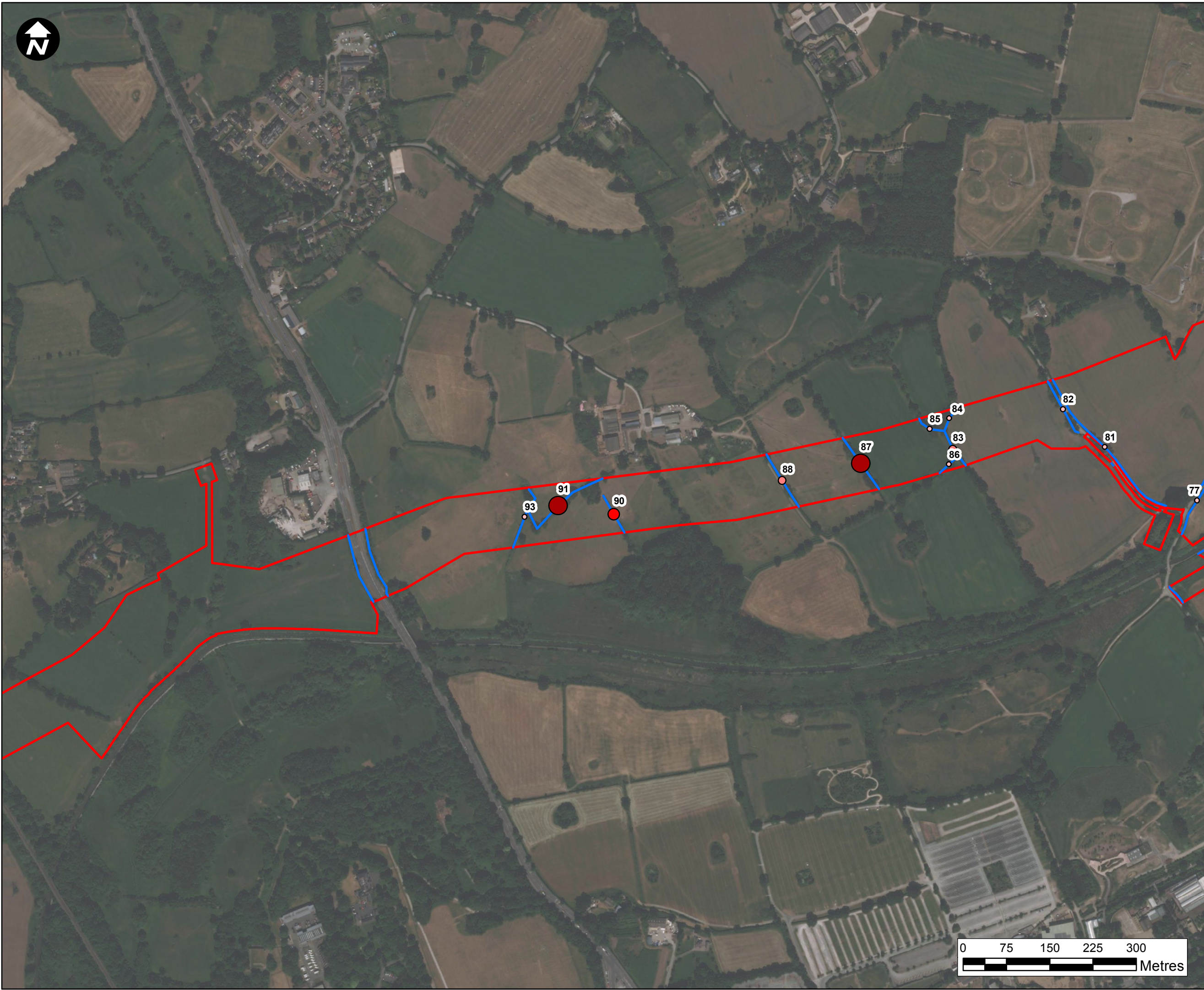
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EN070007-APP-ES-9.4.7c-Sheet4







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

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## HyNet North West

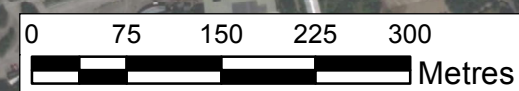
**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

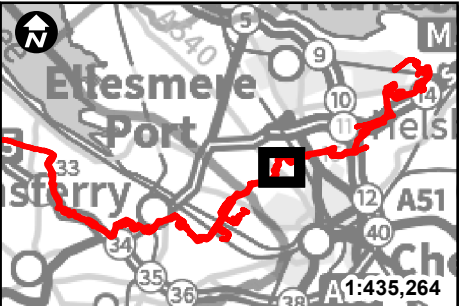
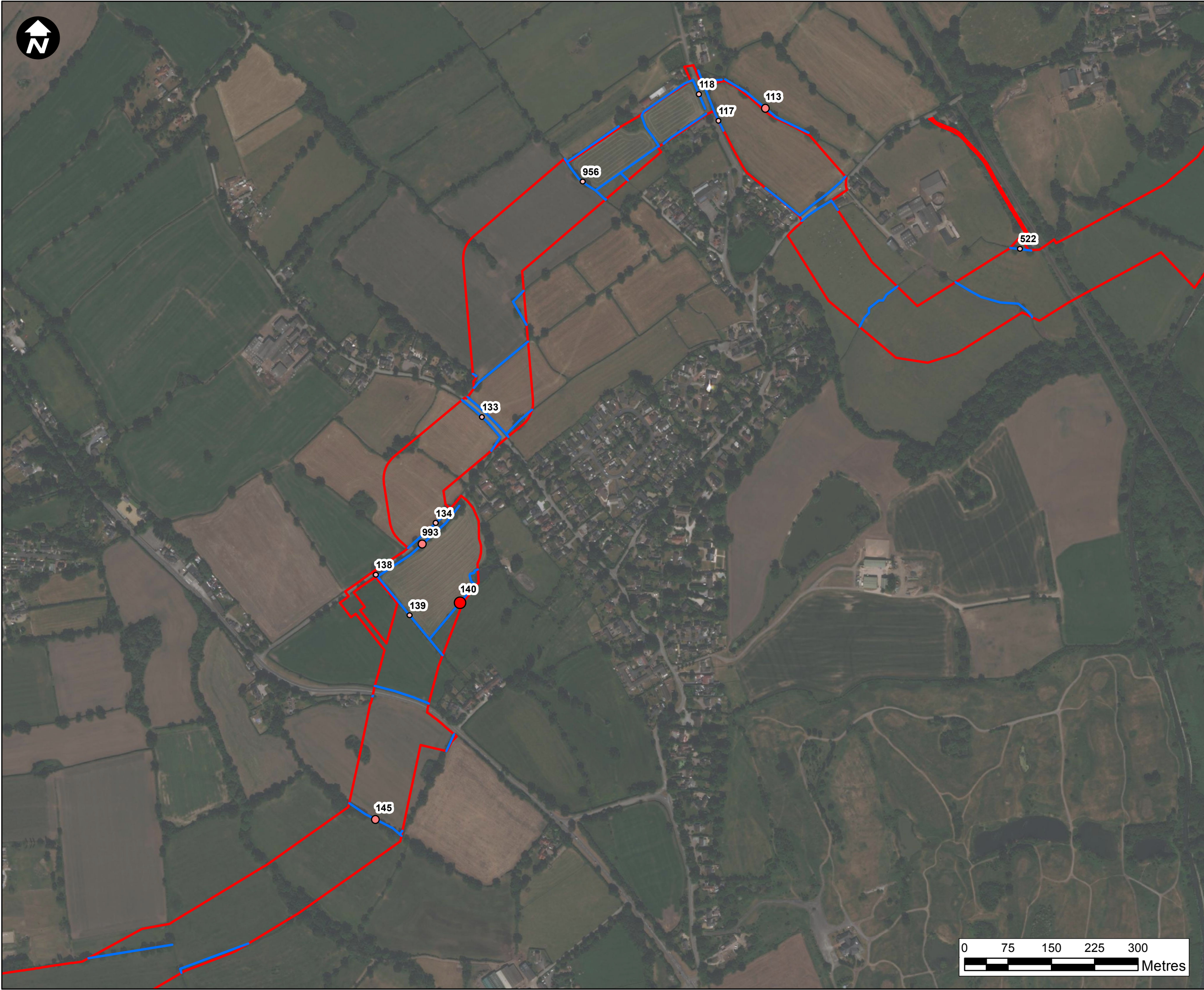
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Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 5 of 15

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SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.7c-Sheet5			







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

**PROJECT TITLE**  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

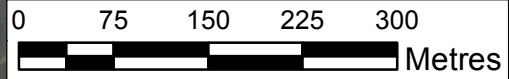
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Average Bat Activity Sheet 6 of 15**

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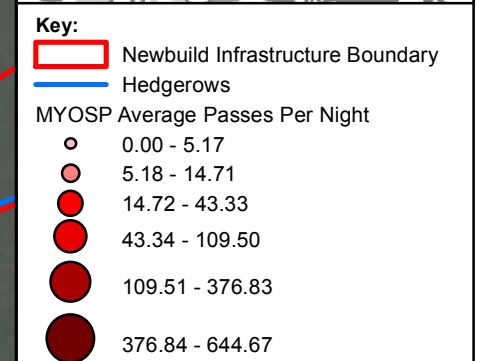
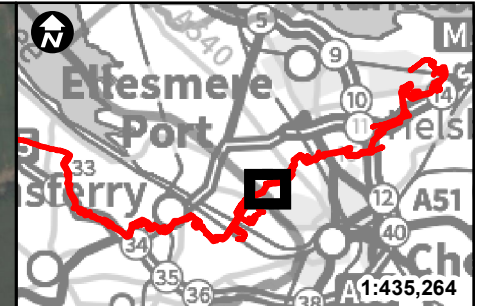
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
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**DRAWING NUMBER**  
**EN070007-APP-ES-9.4.7c-Sheet6**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

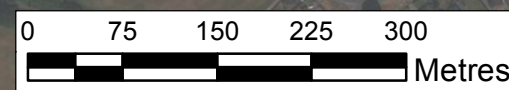
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Average Bat Activity Sheet 7 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

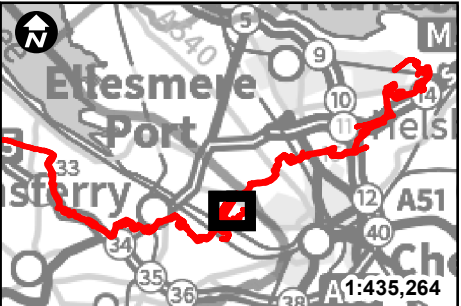
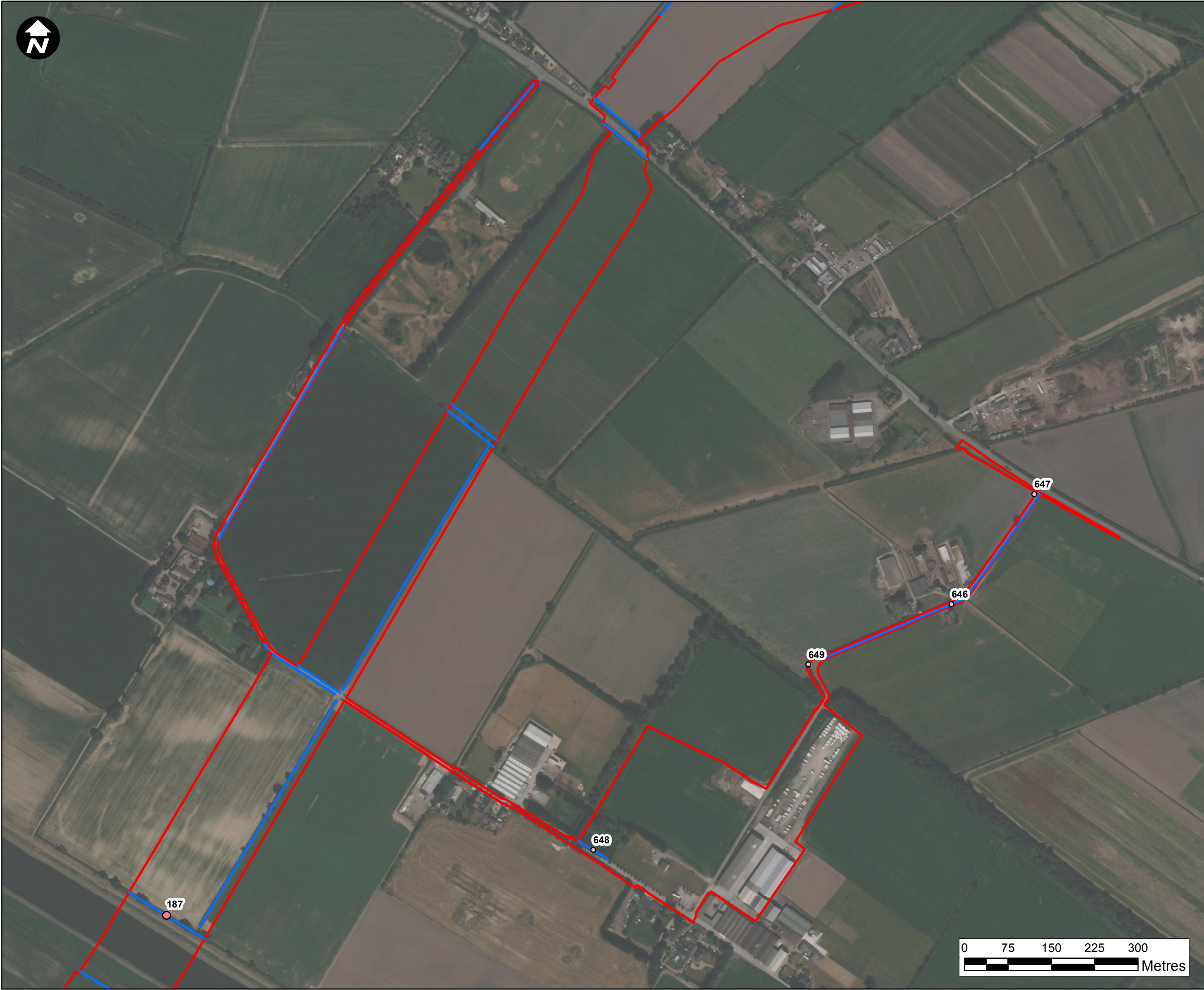
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.7c-Sheet7**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 8 of 15

**DRAWING STATUS**

FOR DESIGN CHANGE REQUEST 1

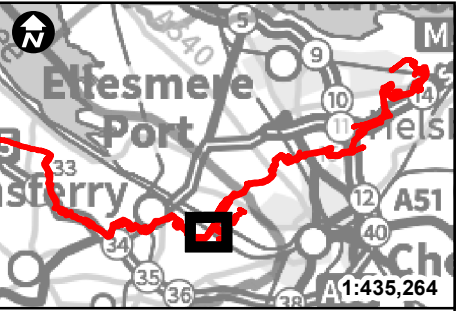
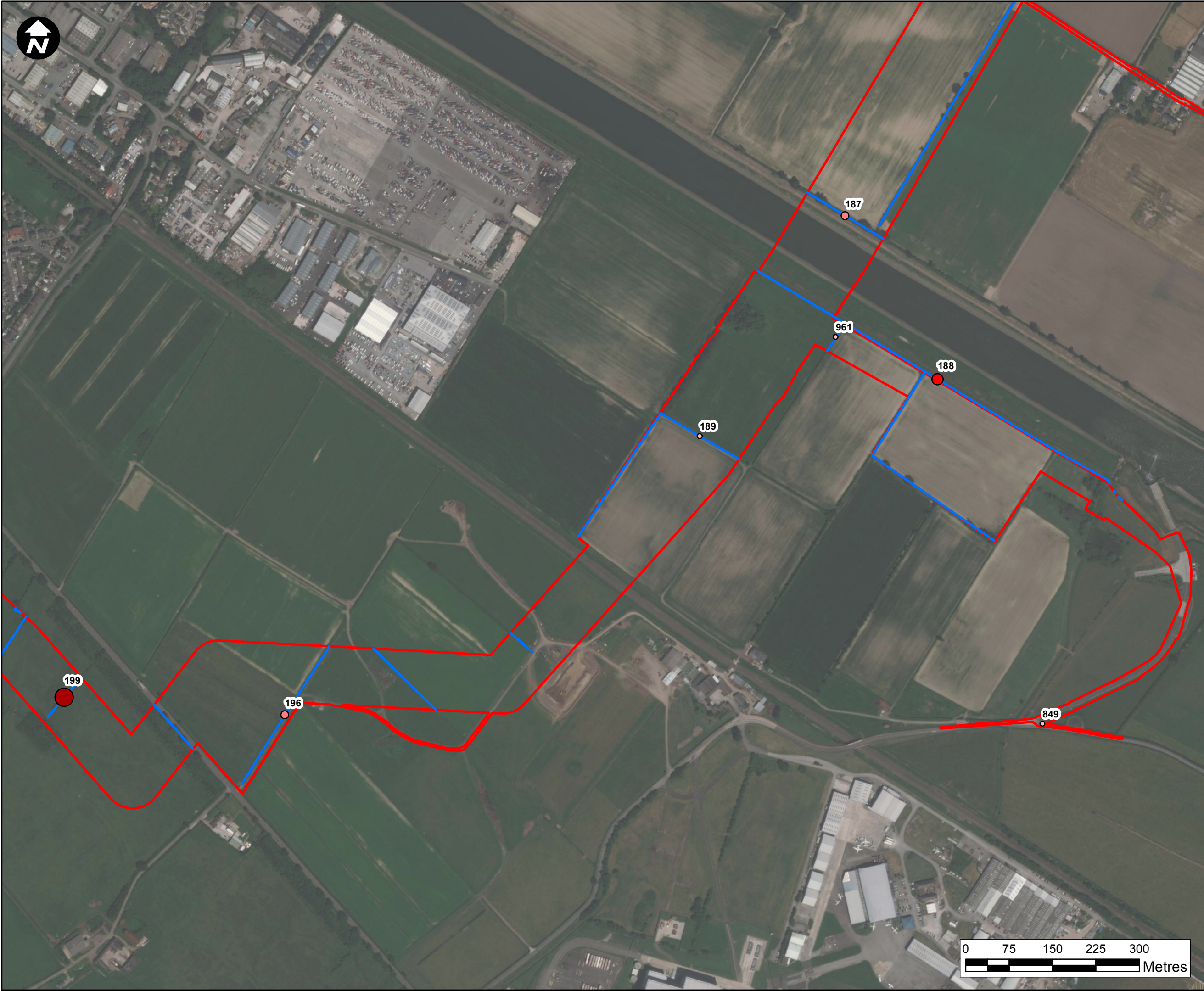
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

**DRAWING NUMBER**

EN070007-APP-ES-9.4.7c-Sheet8





**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 9 of 15

DRAWING STATUS

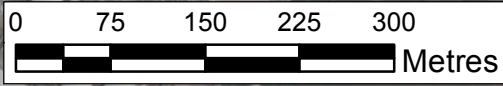
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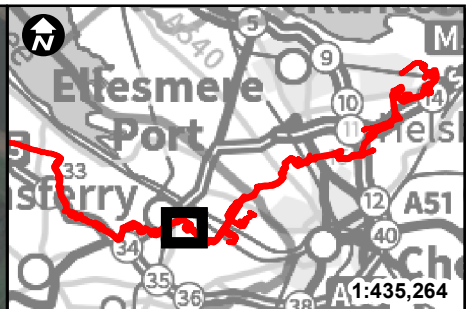
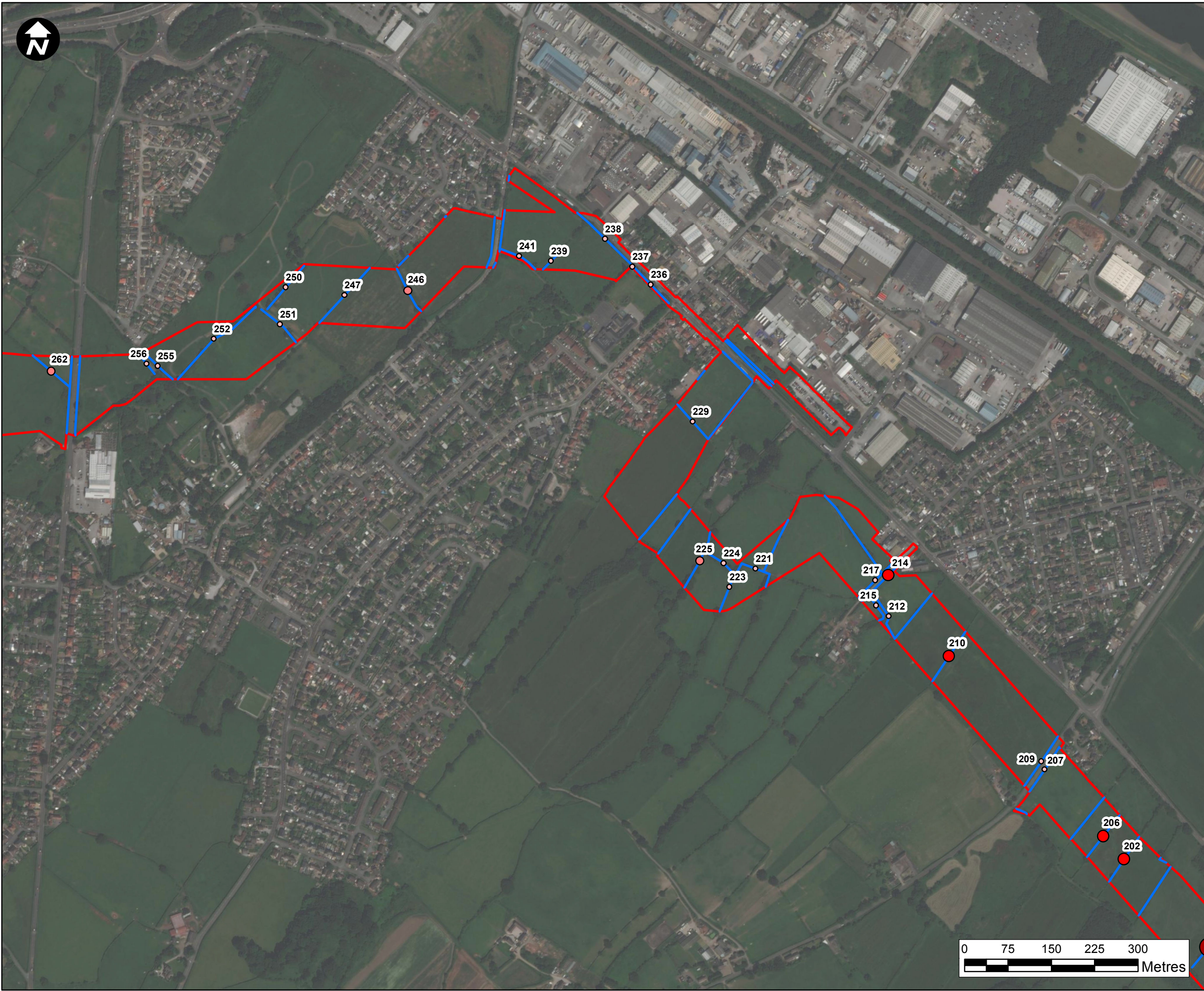
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DRAWING NUMBER

EN070007-APP-ES-9.4.7c-Sheet9







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

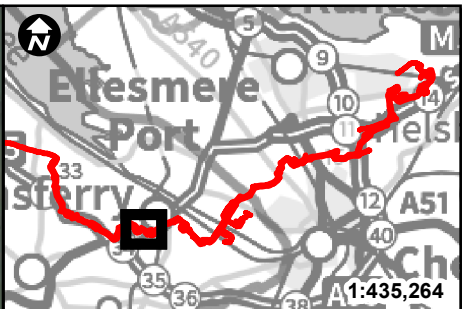
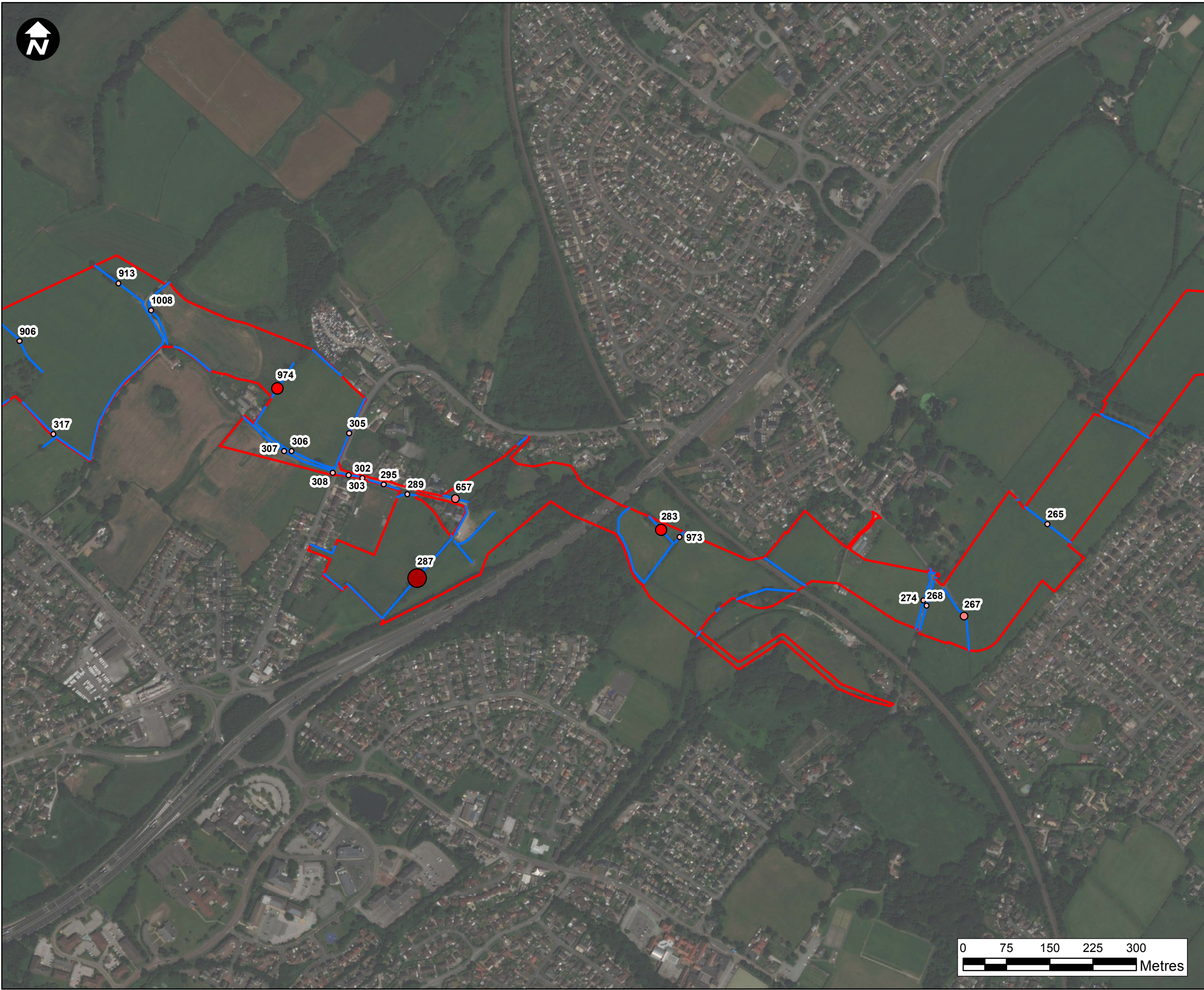
**PROJECT TITLE**  
**HyNet North West Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**  
**Figure 9.4.7c - Autumn MYOSP Average Bat Activity Sheet 10 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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**DRAWING NUMBER**  
**EN070007-APP-ES-9.4.7c-Sheet10**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

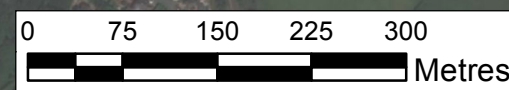
**PROJECT TITLE**  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**  
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Average Bat Activity Sheet 11 of 15**

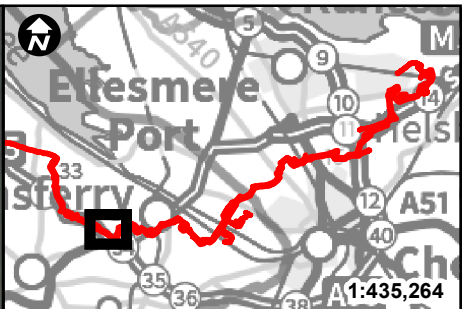
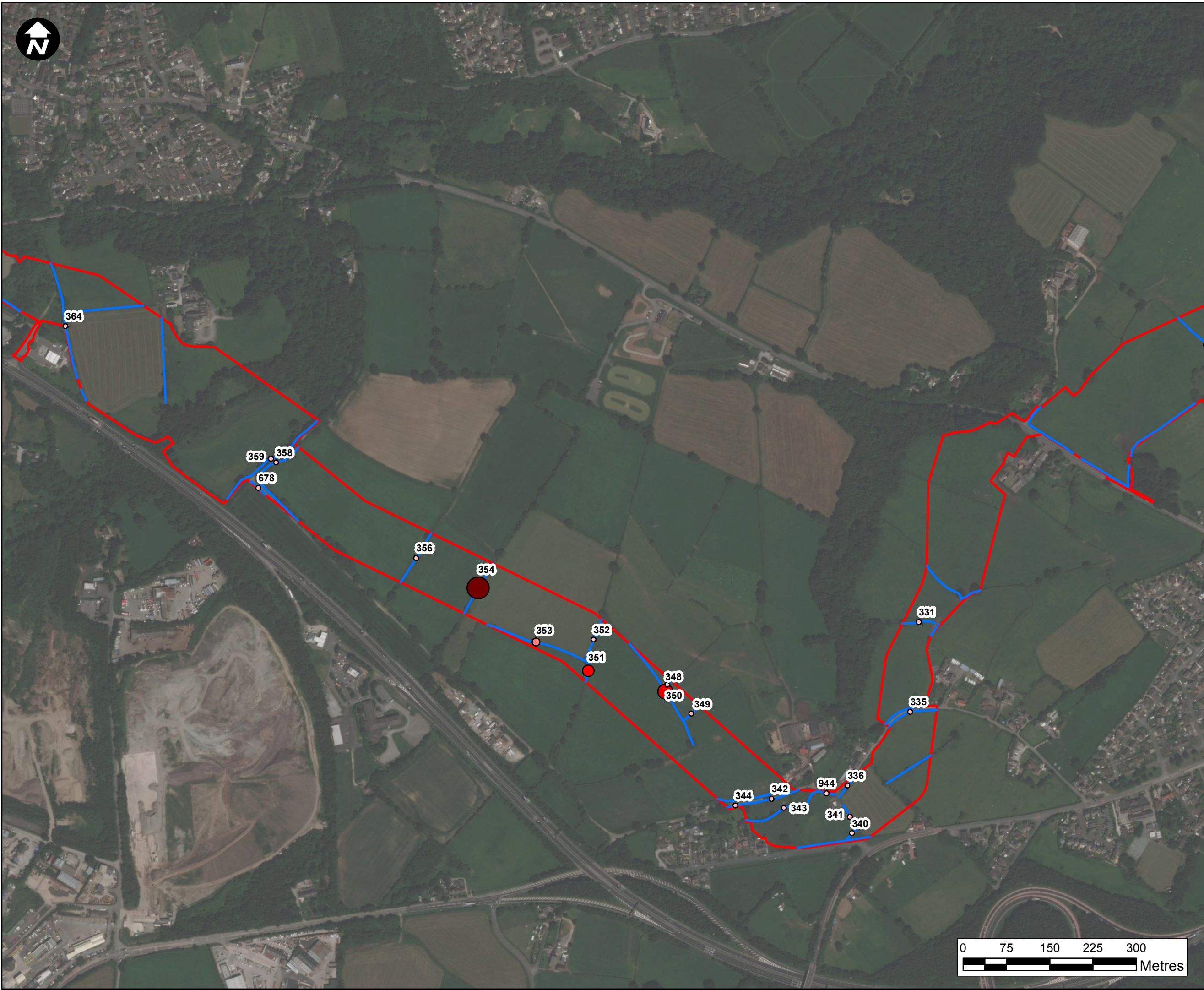
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SCALE @ A3 SIZE	DATE	REVISION
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**DRAWING NUMBER**  
EN070007-APP-ES-9.4.7c-Sheet11







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

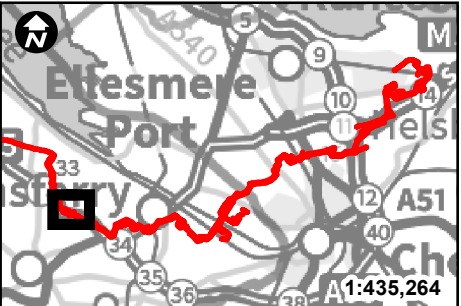
**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 12 of 15**

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EN070007-APP-ES-9.4.7c-Sheet12			





**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 13 of 15**

**DRAWING STATUS**

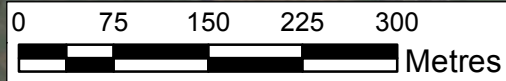
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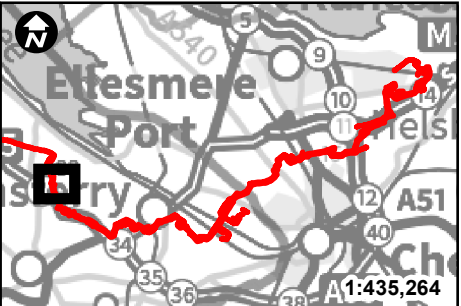
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.7c-Sheet13**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
  - 5.18 - 14.71
  - 14.72 - 43.33
  - 43.34 - 109.50
  - 109.51 - 376.83
  - 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**  
HyNet North West  
Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 14 of 15

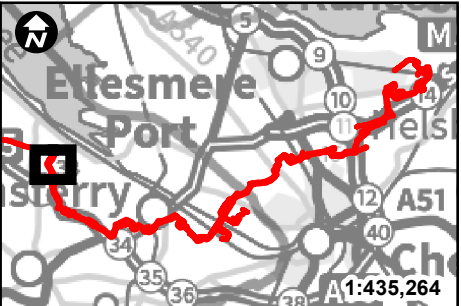
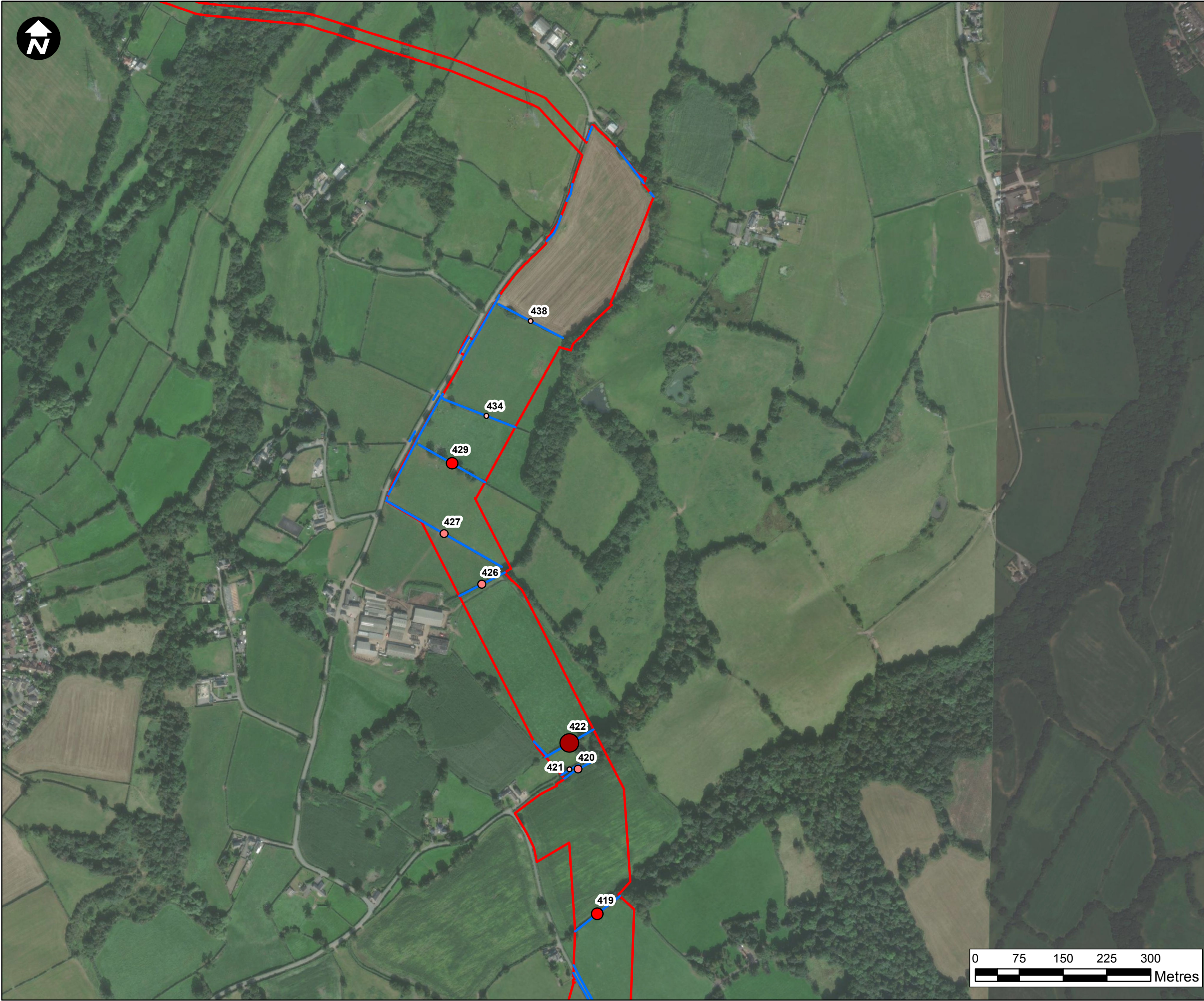
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

**DRAWING NUMBER**  
EN070007-APP-ES-9.4.7c-Sheet14





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**MYOSP Average Passes Per Night**

- 0.00 - 5.17
- 5.18 - 14.71
- 14.72 - 43.33
- 43.34 - 109.50
- 109.51 - 376.83
- 376.84 - 644.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.7c - Autumn MYOSP  
Average Bat Activity Sheet 15 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

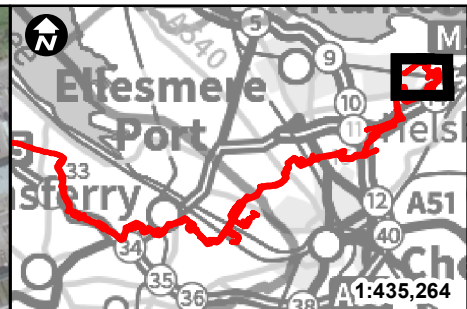
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DRAWING NUMBER

EN070007-APP-ES-9.4.7c-Sheet15





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 1 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

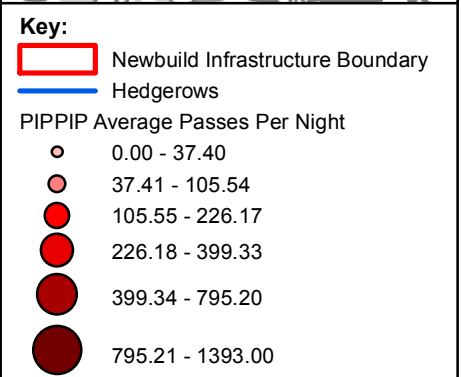
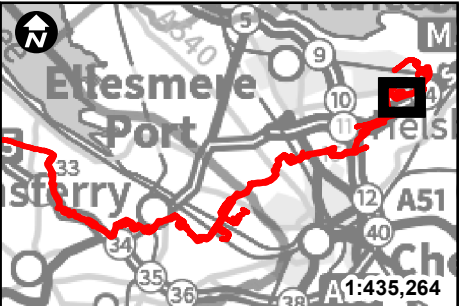
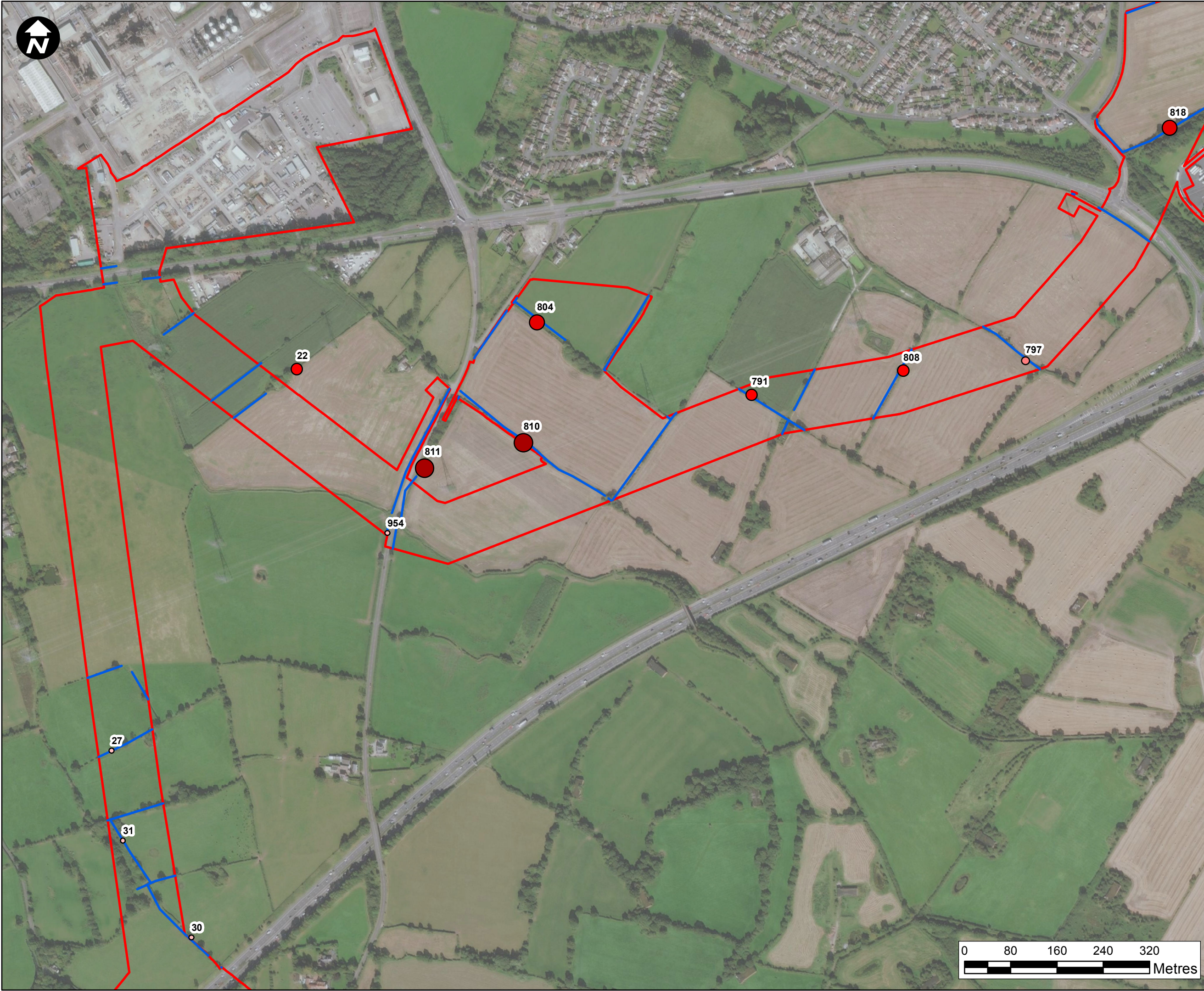
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

EN070007-APP-ES-9.4.8a-Sheet1





**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

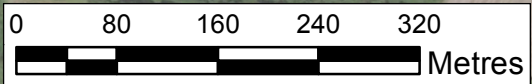
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Average Bat Activity Sheet 2 of 15**

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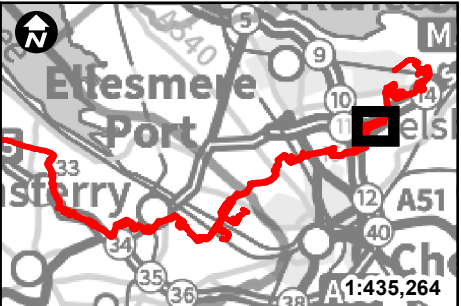
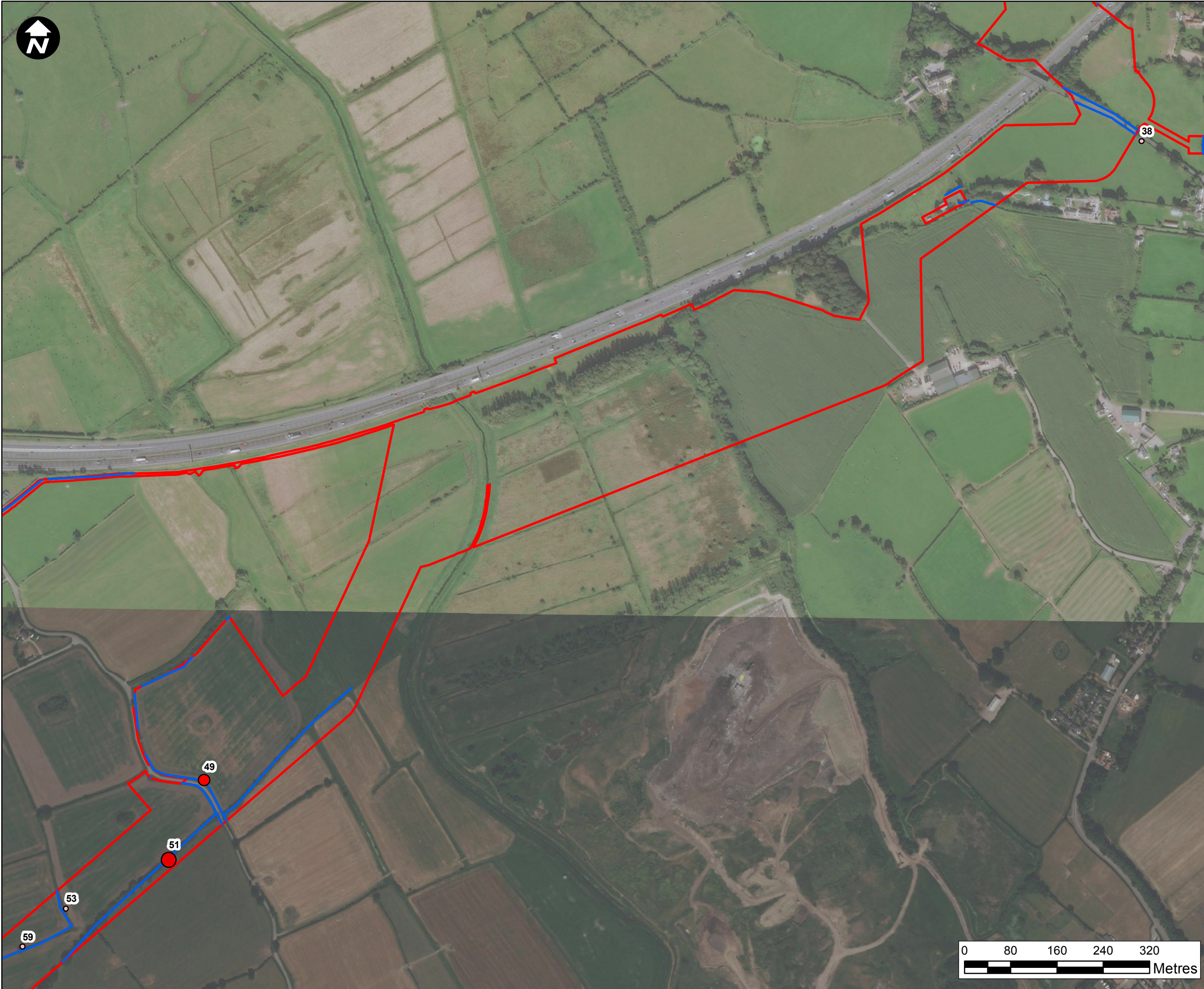
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8a-Sheet2**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 3 of 15**

DRAWING STATUS

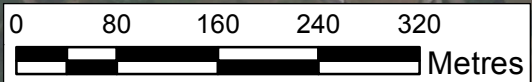
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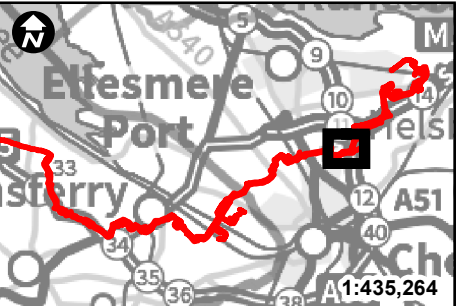
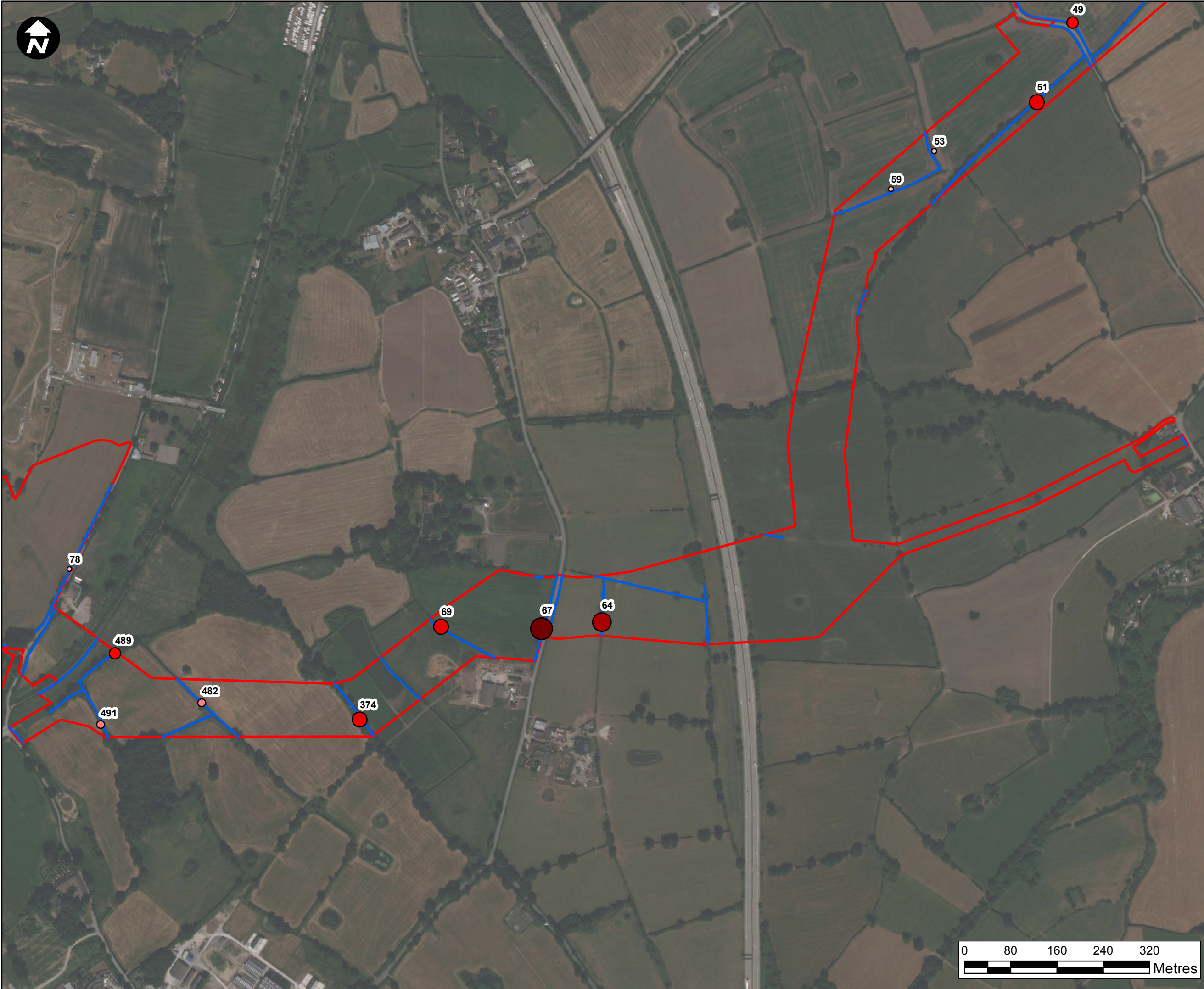
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet3**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 4 of 15**

DRAWING STATUS

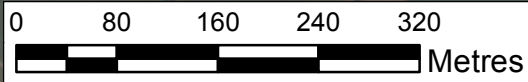
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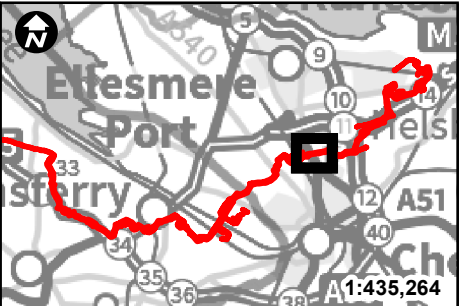
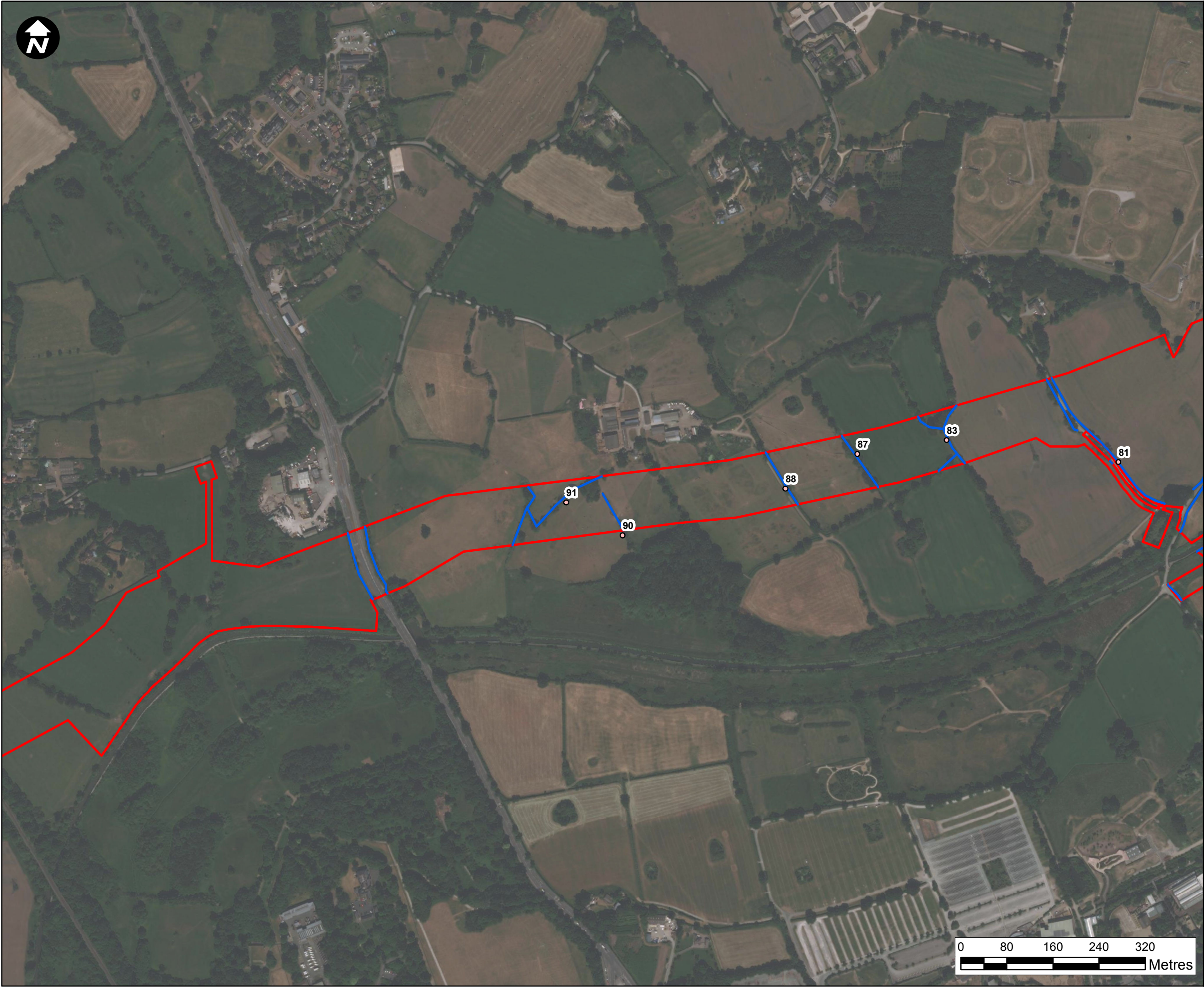
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet4**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

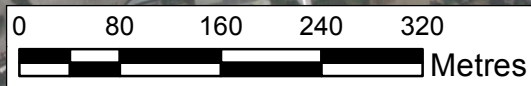
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Average Bat Activity Sheet 5 of 15**

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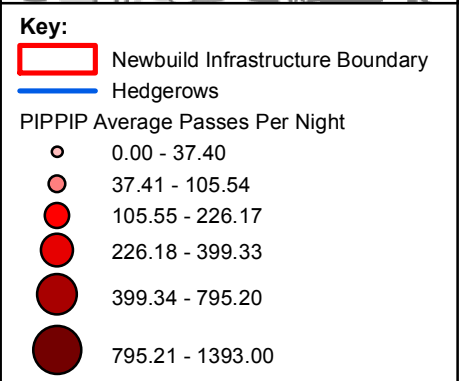
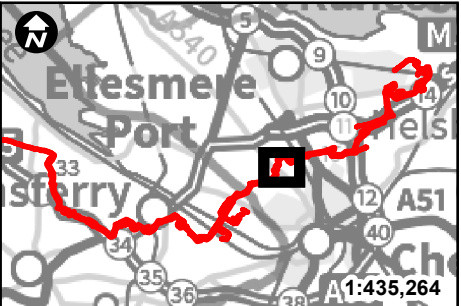
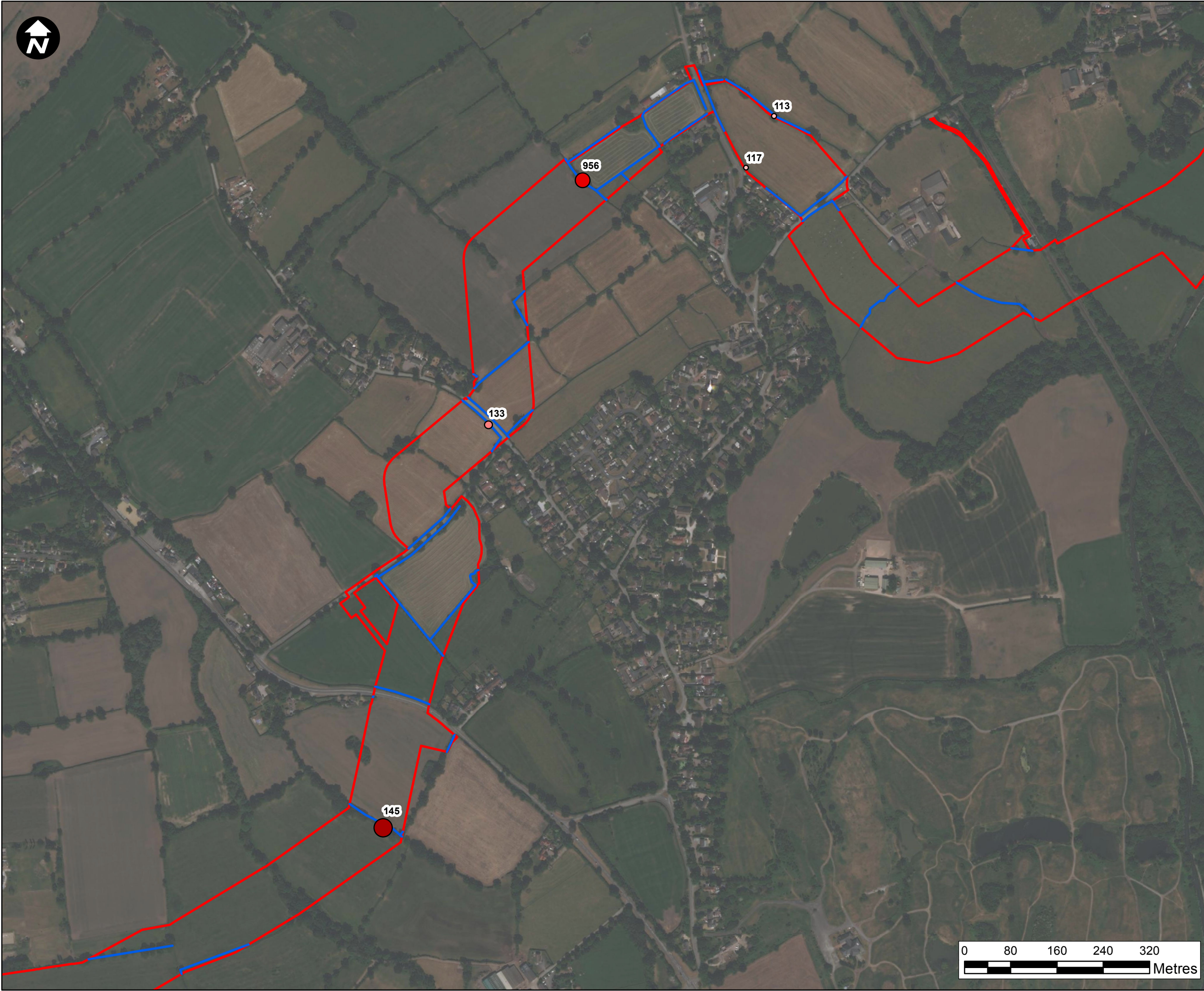
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8a-Sheet5**







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

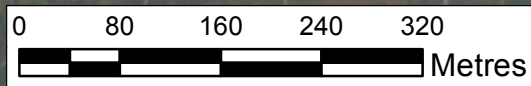
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**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 6 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

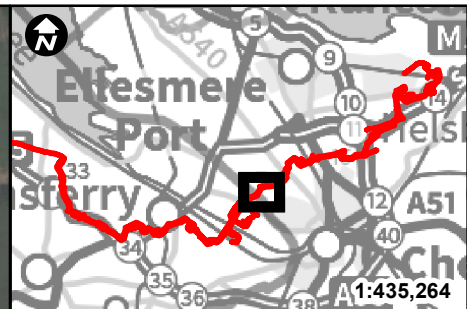
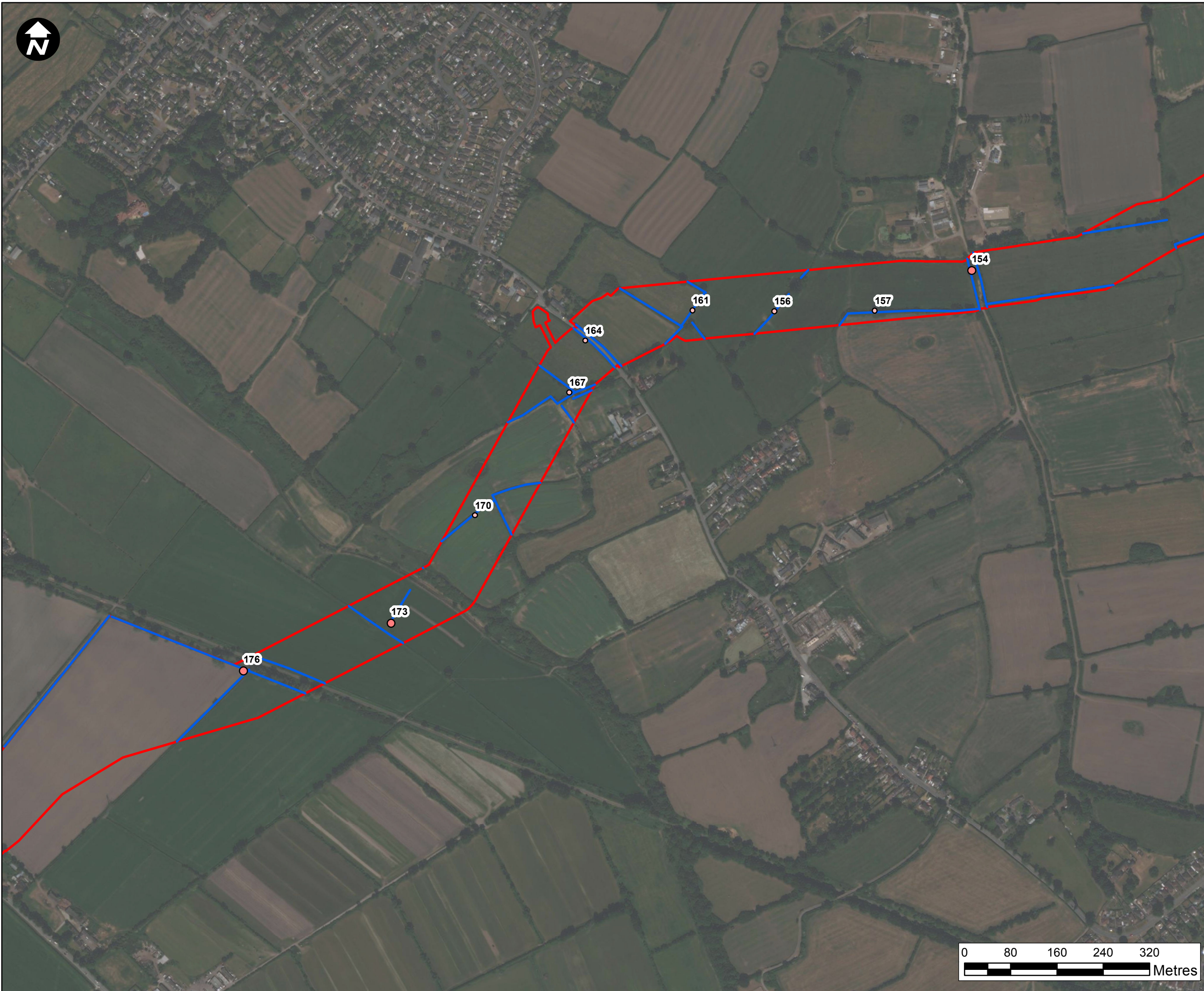
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8a-Sheet6**







**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 7 of 15**

DRAWING STATUS

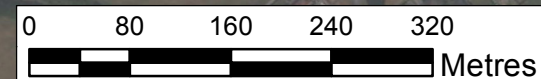
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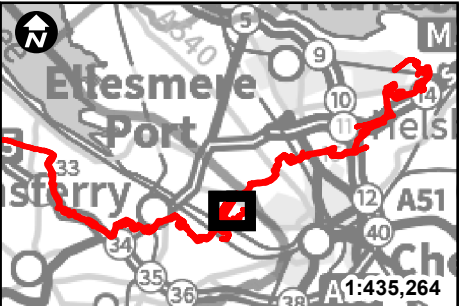
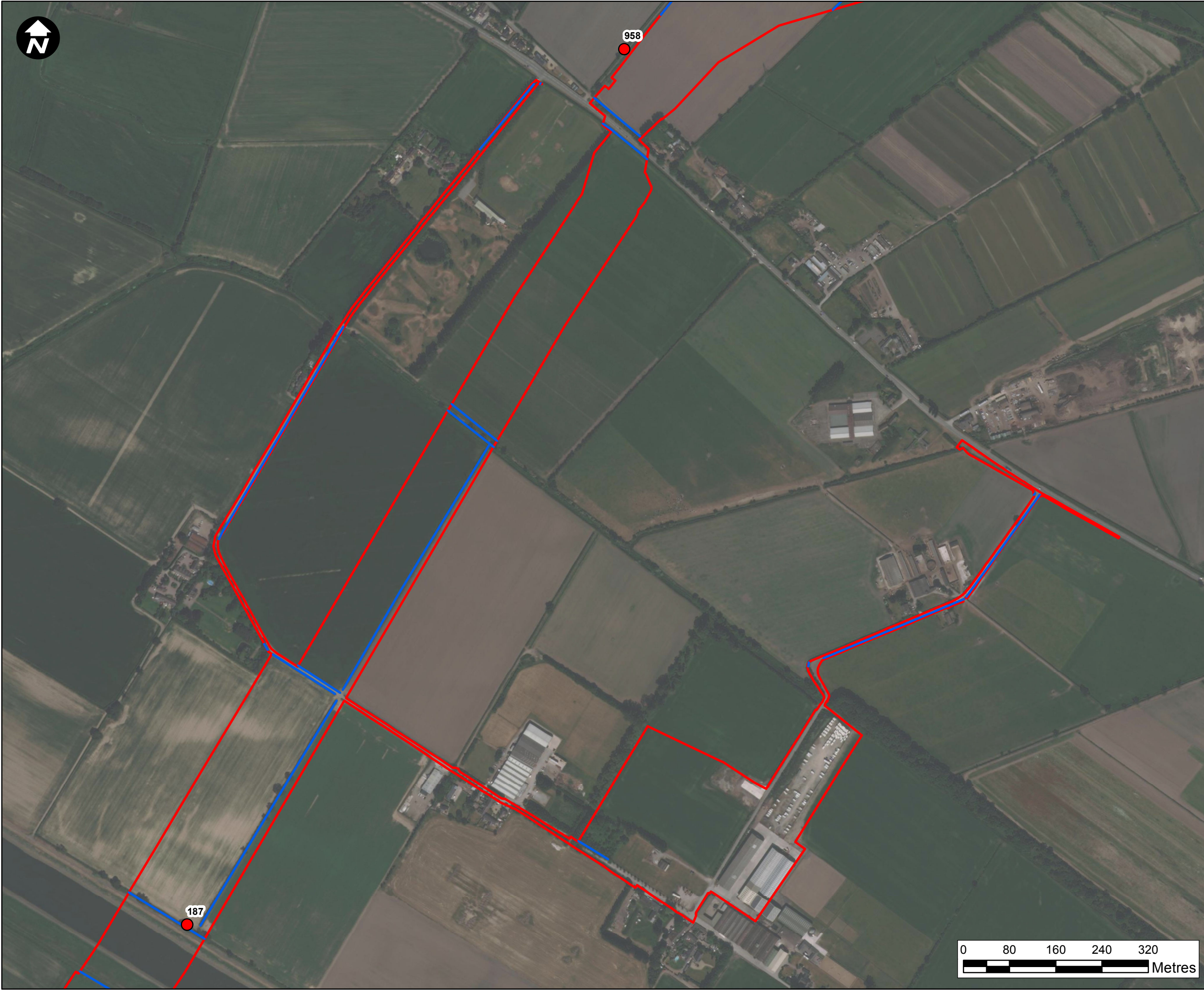
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet7**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

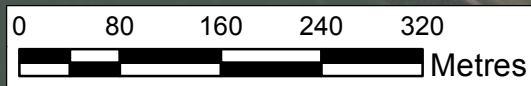
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**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 8 of 15**

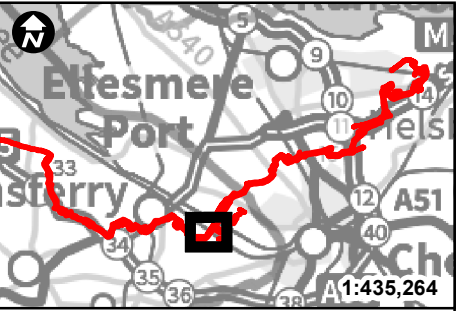
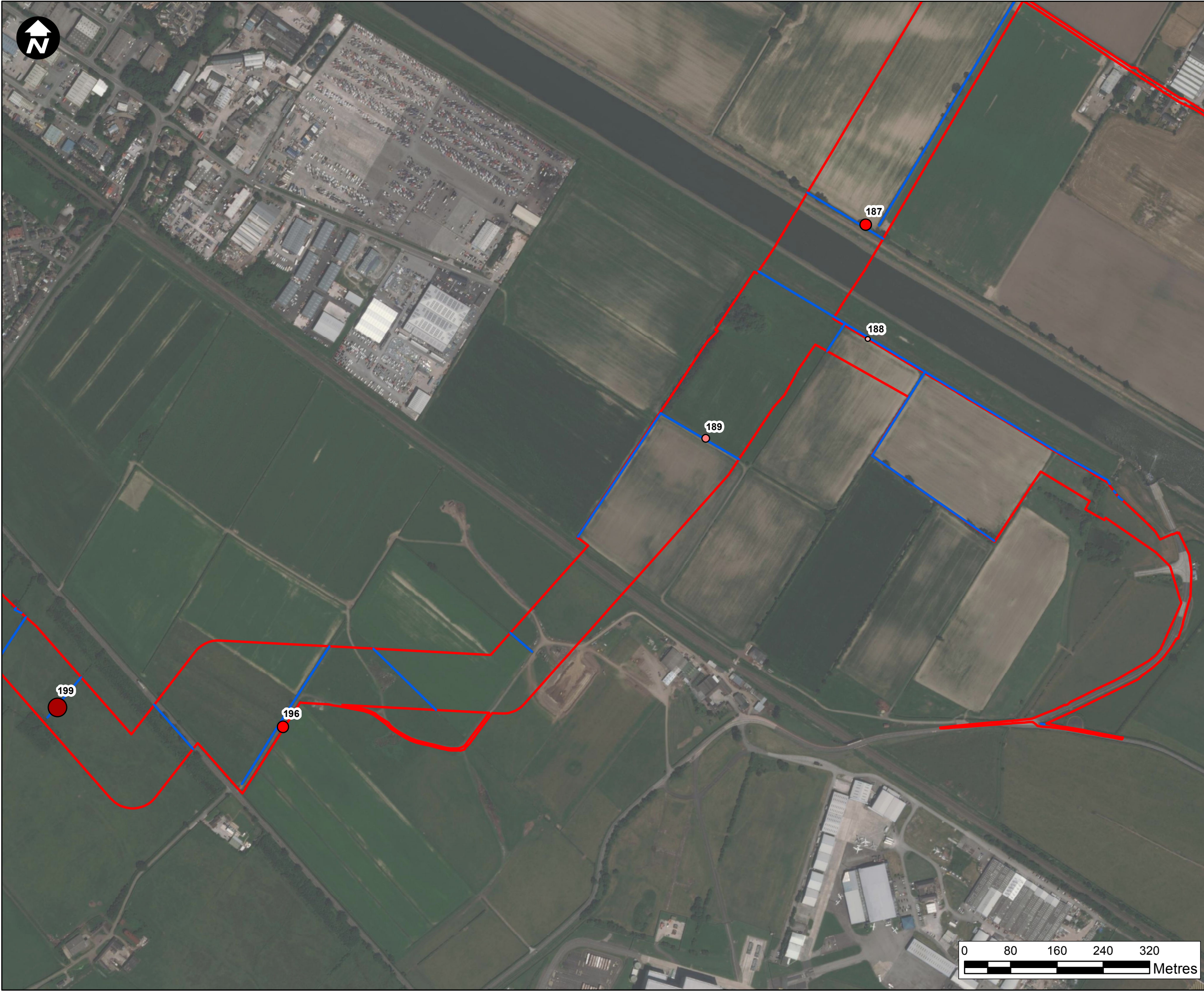
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SCALE @ A3 SIZE		DATE	REVISION
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet8**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 9 of 15

DRAWING STATUS

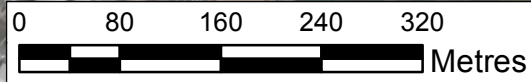
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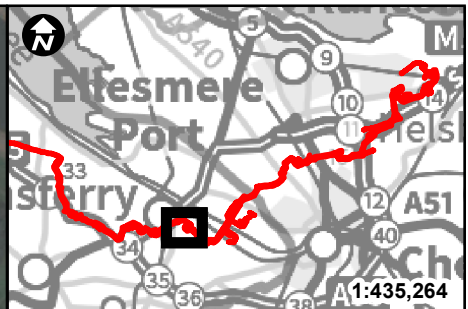
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DRAWING NUMBER

EN070007-APP-ES-9.4.8a-Sheet9







**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 10 of 15**

DRAWING STATUS

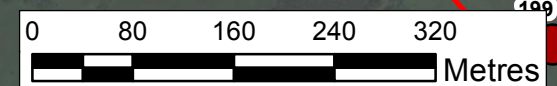
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SW	BH	JO	SP

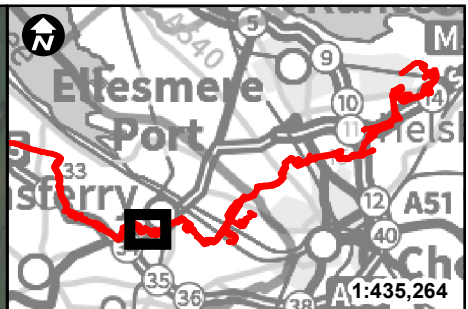
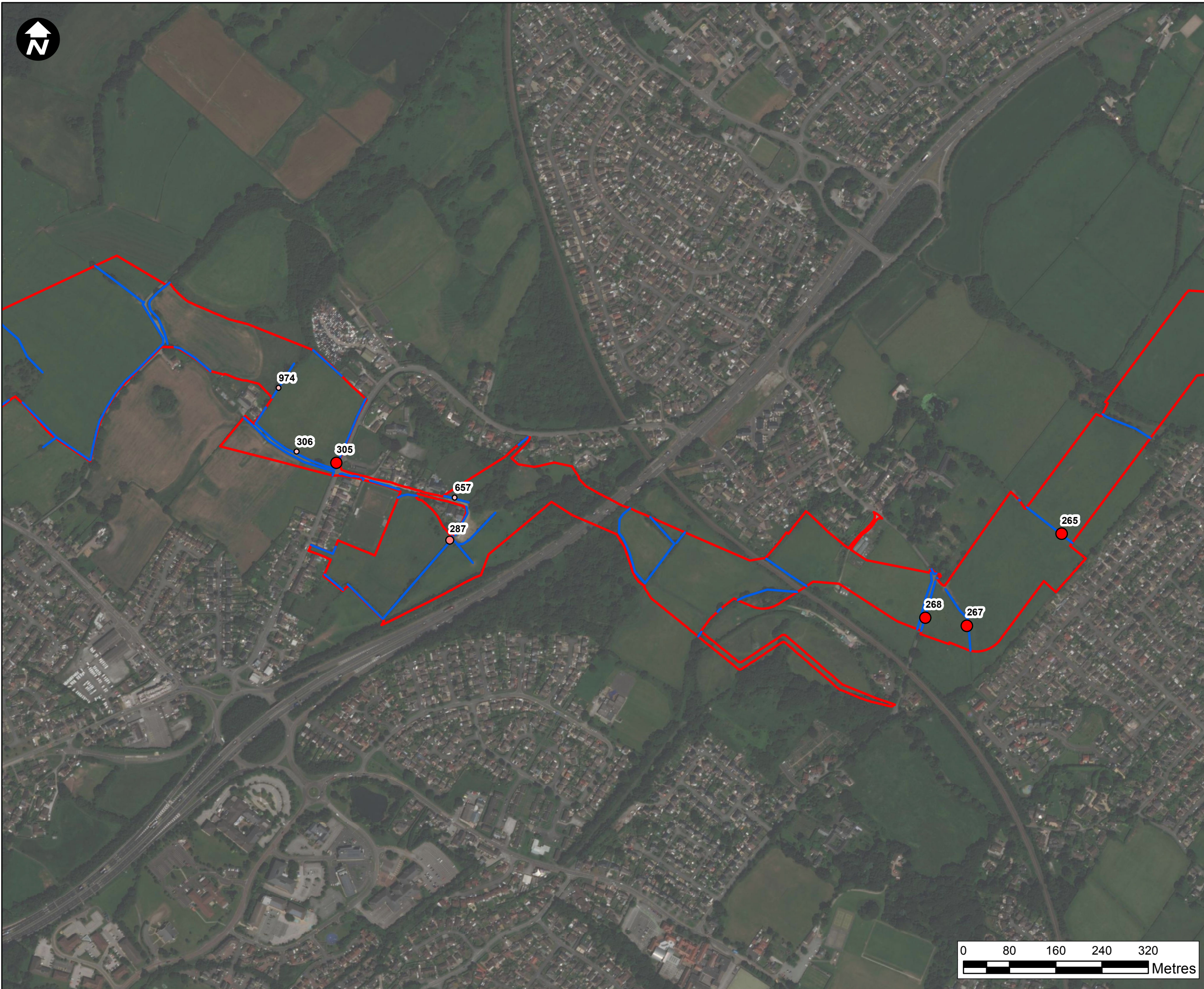
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1:6,000	15/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet10**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
  - 37.41 - 105.54
  - 105.55 - 226.17
  - 226.18 - 399.33
  - 399.34 - 795.20
  - 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

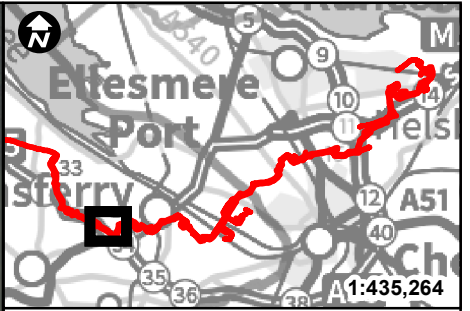
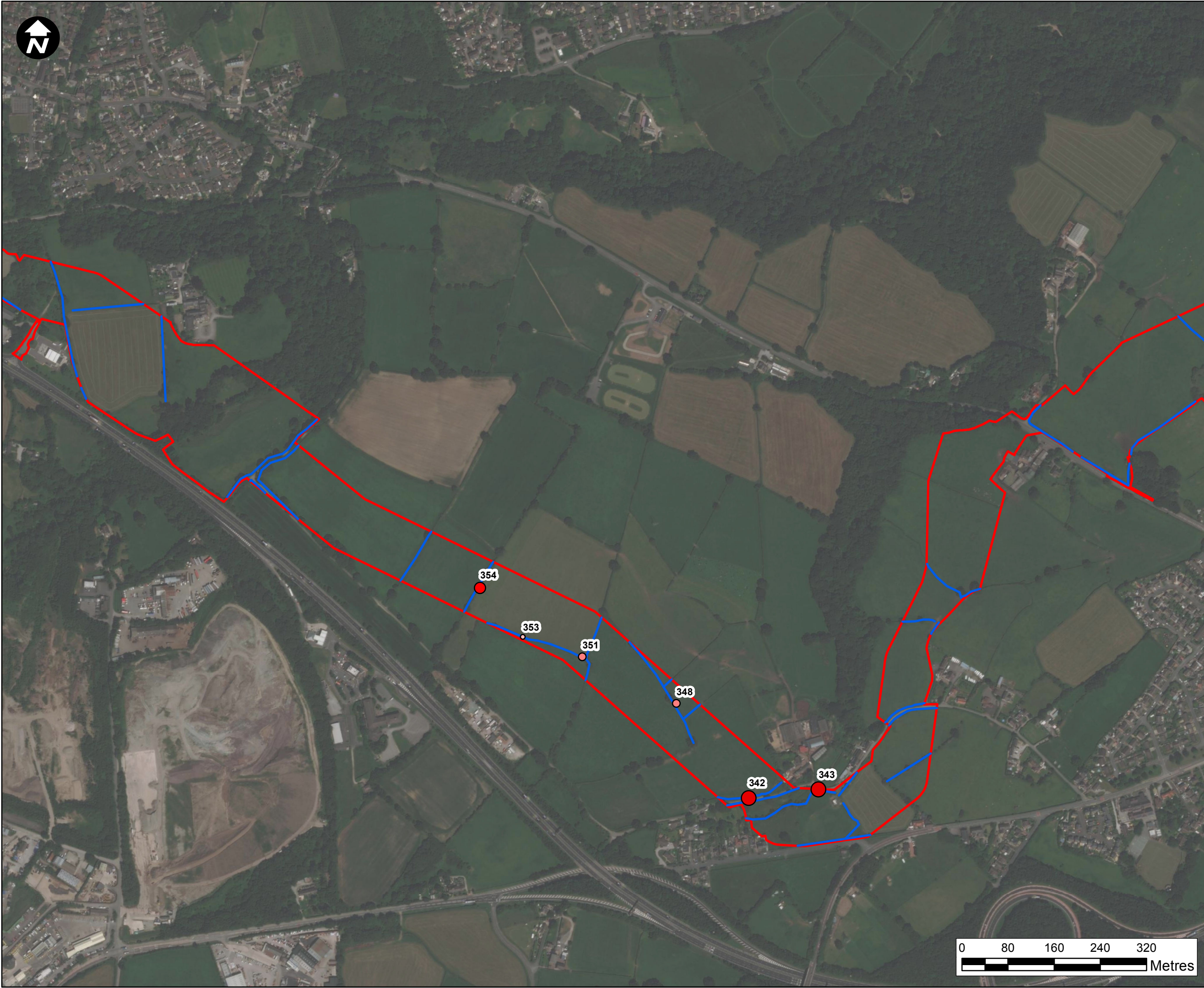
**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 11 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet11**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
  - 37.41 - 105.54
  - 105.55 - 226.17
  - 226.18 - 399.33
  - 399.34 - 795.20
  - 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 12 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

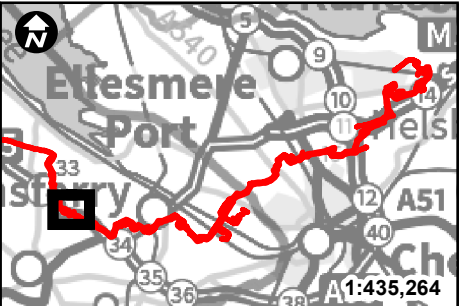
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.8a-Sheet12





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

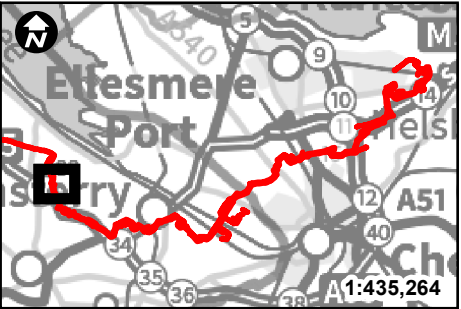
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
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Average Bat Activity Sheet 13 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SCALE @ A3 SIZE 1:6,000		DATE 15/03/2023	REVISION C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.8a-Sheet13**





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 14 of 15

DRAWING STATUS

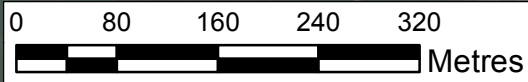
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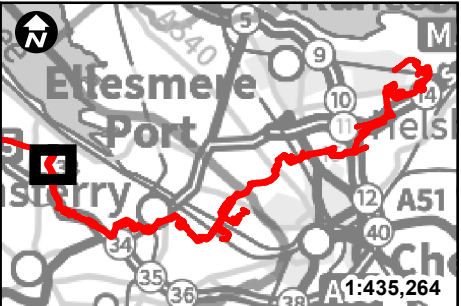
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1:6,000	15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.8a-Sheet14







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 37.40
- 37.41 - 105.54
- 105.55 - 226.17
- 226.18 - 399.33
- 399.34 - 795.20
- 795.21 - 1393.00

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8a - Spring PIPPIP  
Average Bat Activity Sheet 15 of 15**

DRAWING STATUS

**FOR DESIGN CHANGE REQUEST 1**

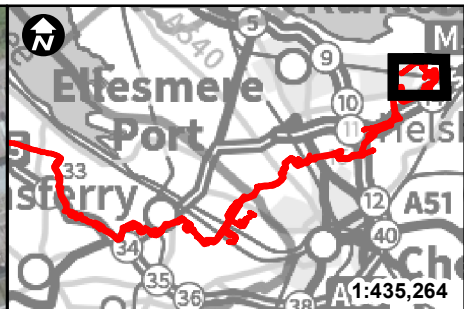
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8a-Sheet15**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 4.67 - 39.50
  - 39.51 - 81.00
  - 81.01 - 153.00
  - 153.01 - 253.00
  - 253.01 - 432.29
  - 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

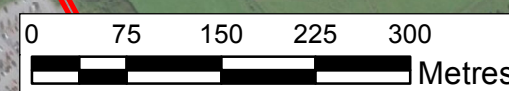
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Average Bat Activity Sheet 1 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

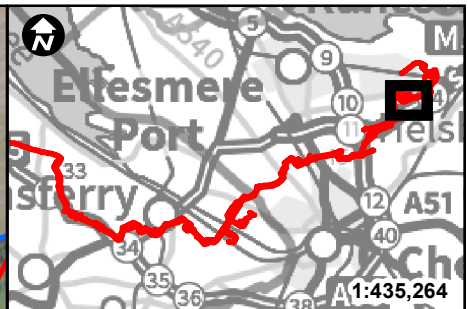
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet1**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night**
- 4.67 - 39.50
  - 39.51 - 81.00
  - 81.01 - 153.00
  - 153.01 - 253.00
  - 253.01 - 432.29
  - 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

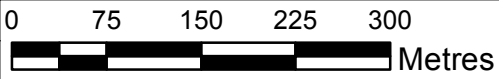
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Average Bat Activity Sheet 2 of 15**

DRAWING STATUS  
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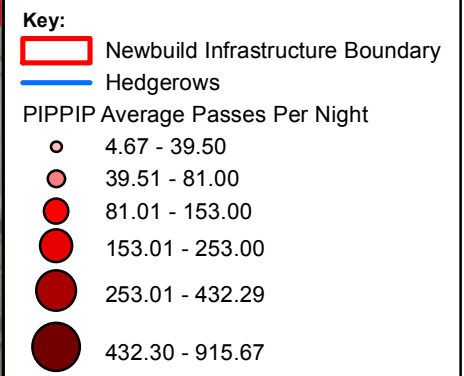
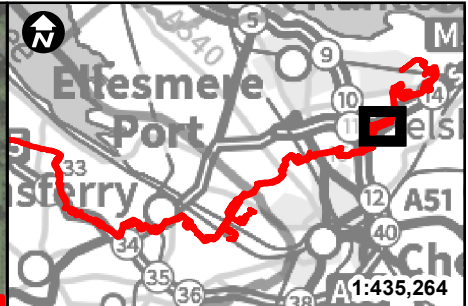
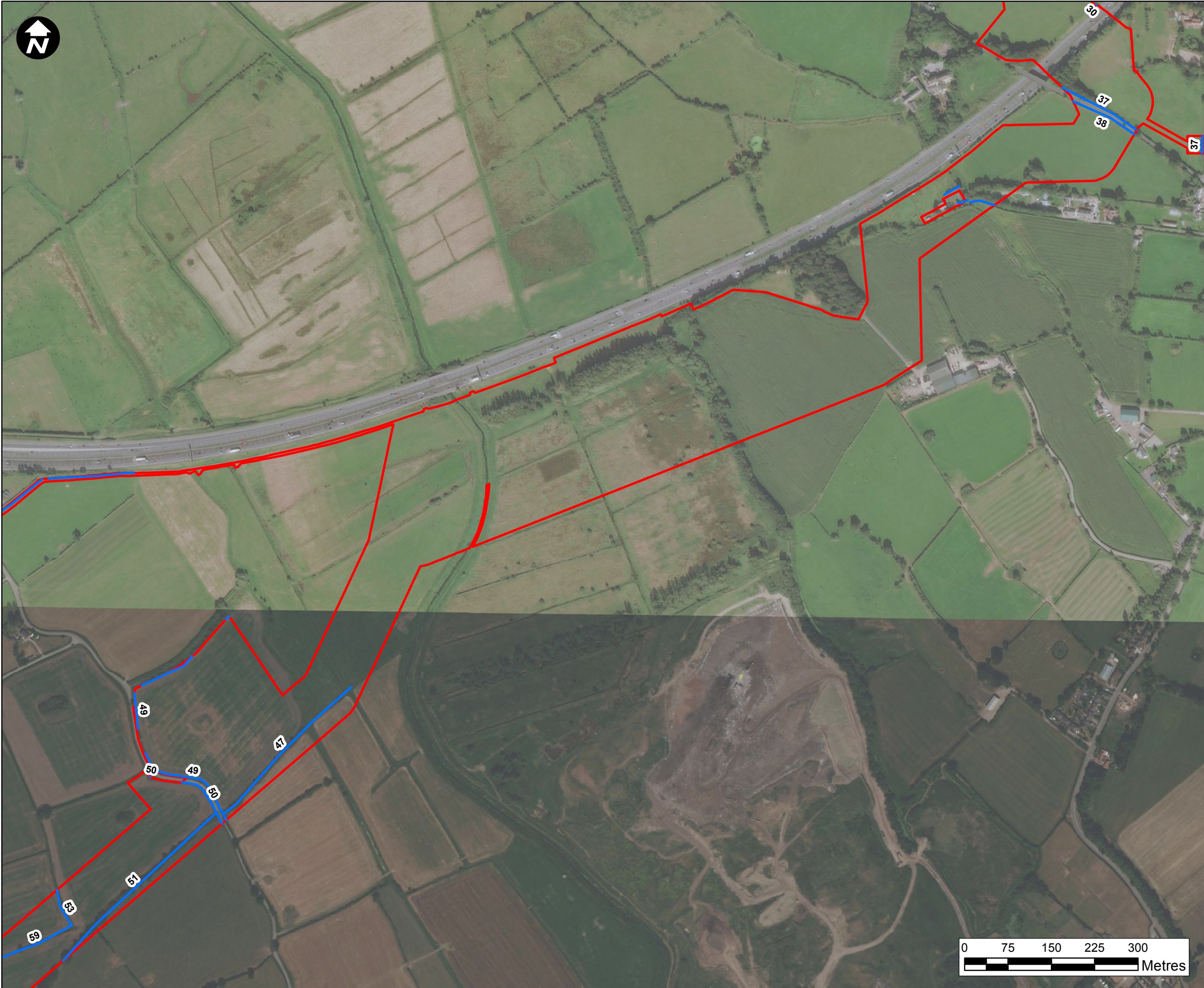
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet2**







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 3 of 15**

**DRAWING STATUS**

**FOR DESIGN CHANGE REQUEST 1**

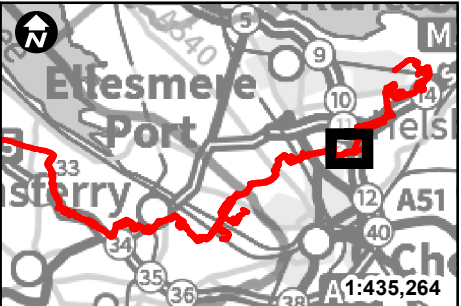
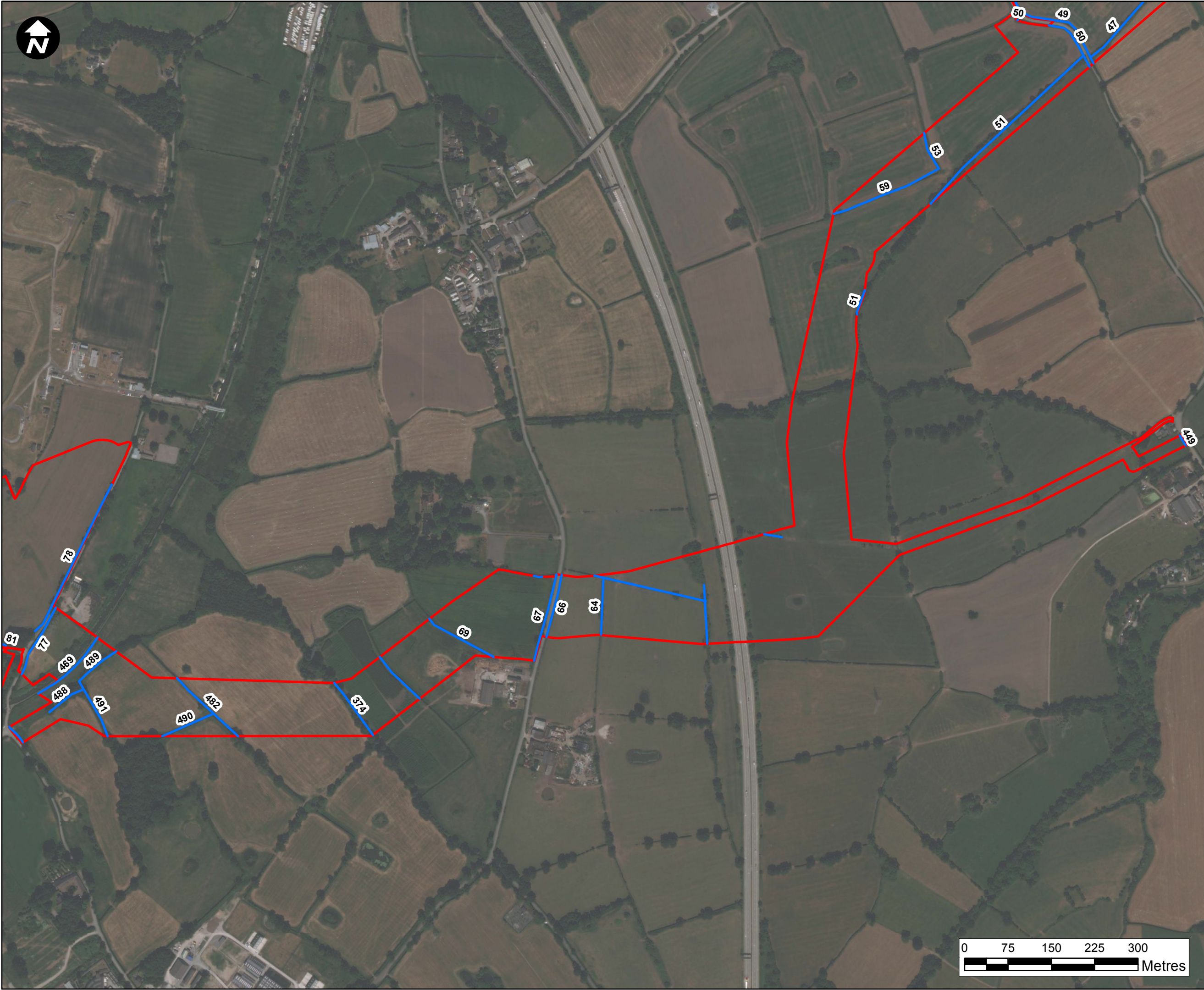
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**DRAWING NUMBER**

EN070007-APP-ES-9.4.8b-Sheet3





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 4 of 15**

DRAWING STATUS

**FOR DESIGN CHANGE REQUEST 1**

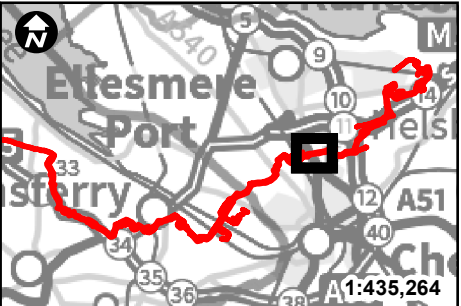
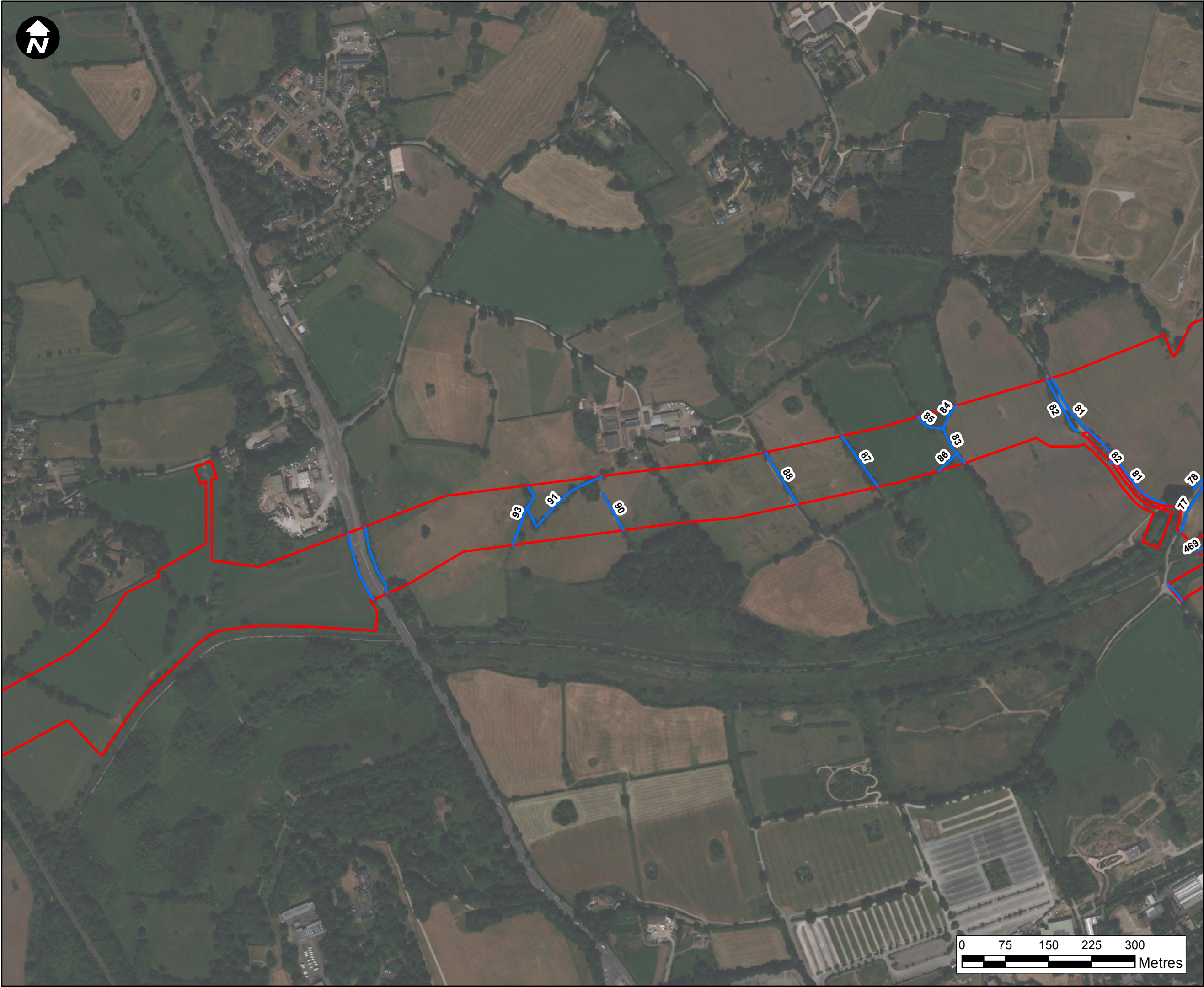
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.8b-Sheet4**





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

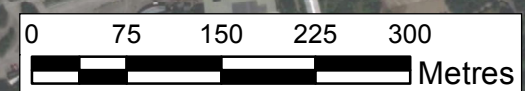
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**HyNet North West  
Carbon Dioxide Pipeline DCO**

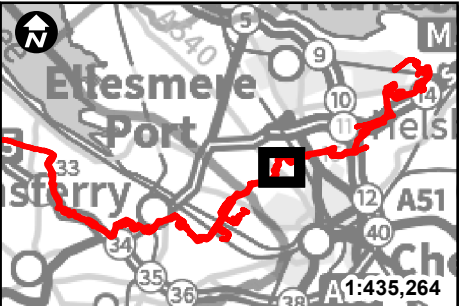
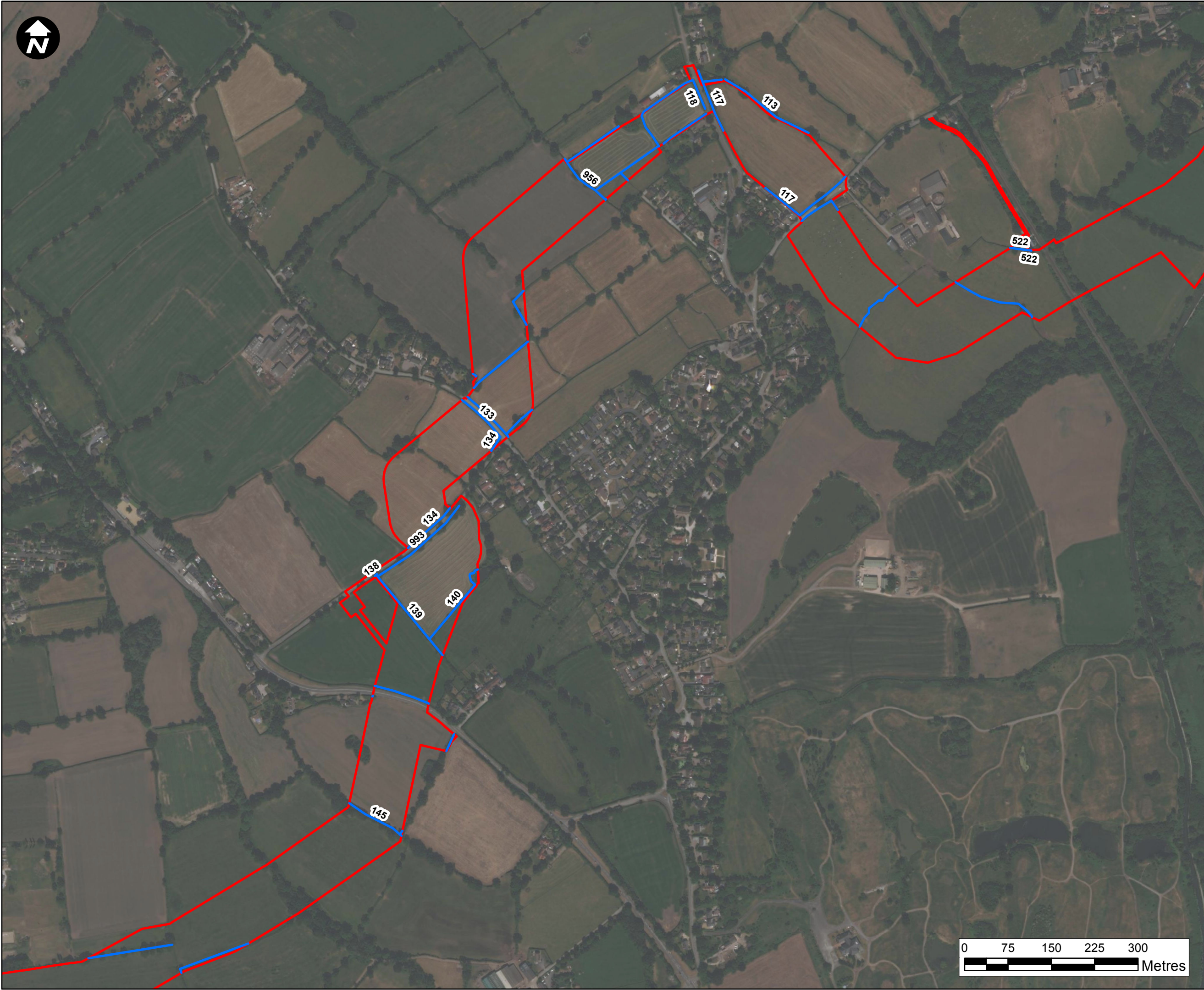
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Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 5 of 15

DRAWING STATUS			
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SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.8b-Sheet5			







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 6 of 15

DRAWING STATUS

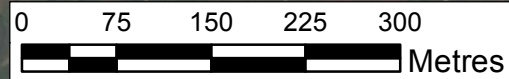
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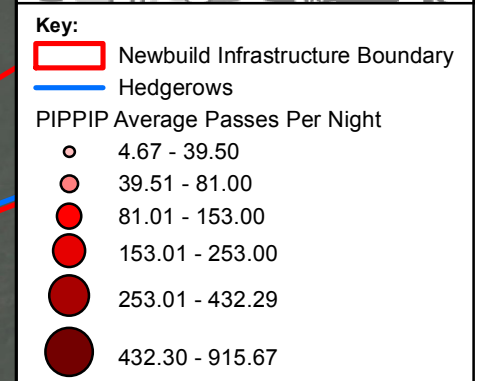
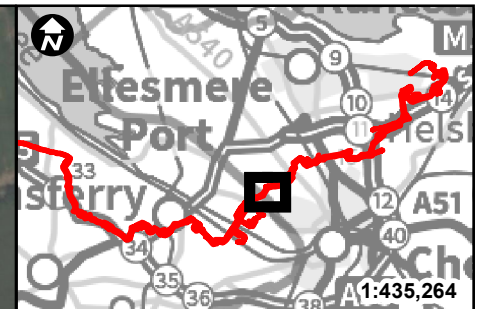
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DRAWING NUMBER

EN070007-APP-ES-9.4.8b-Sheet6







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

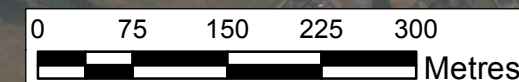
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Average Bat Activity Sheet 7 of 15**

DRAWING STATUS  
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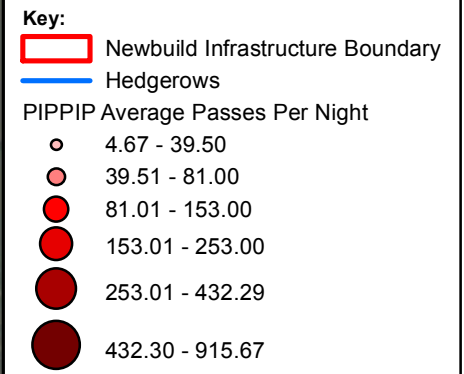
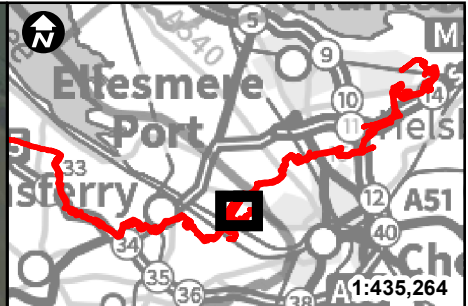
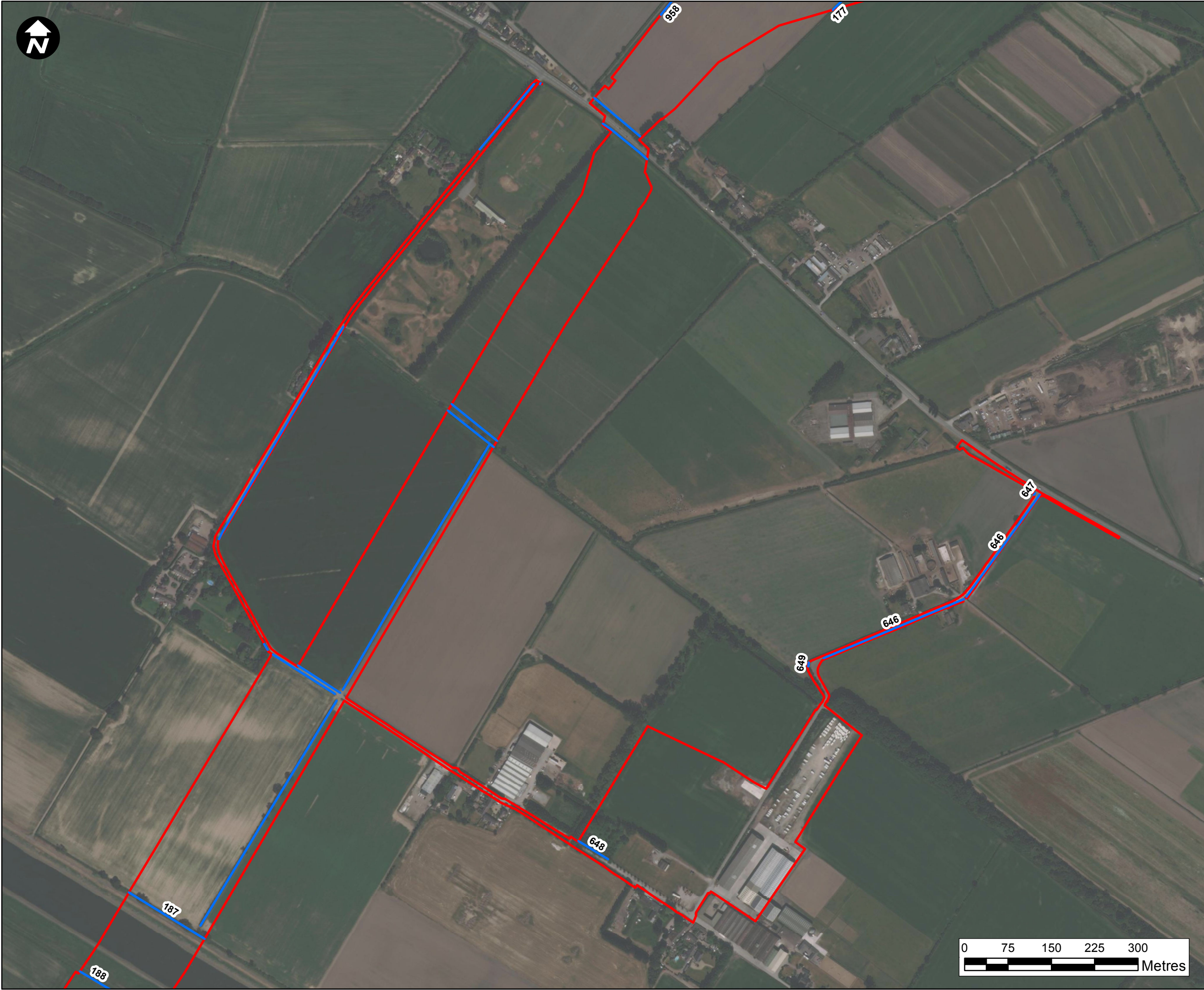
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet7**







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 8 of 15**

**DRAWING STATUS**

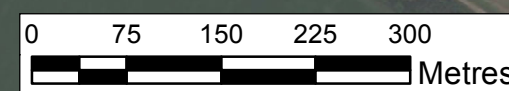
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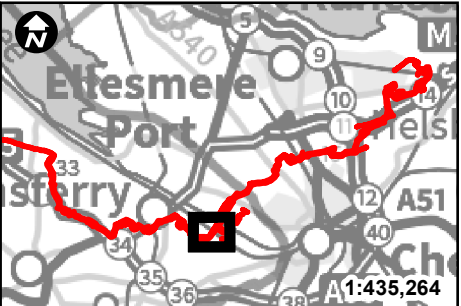
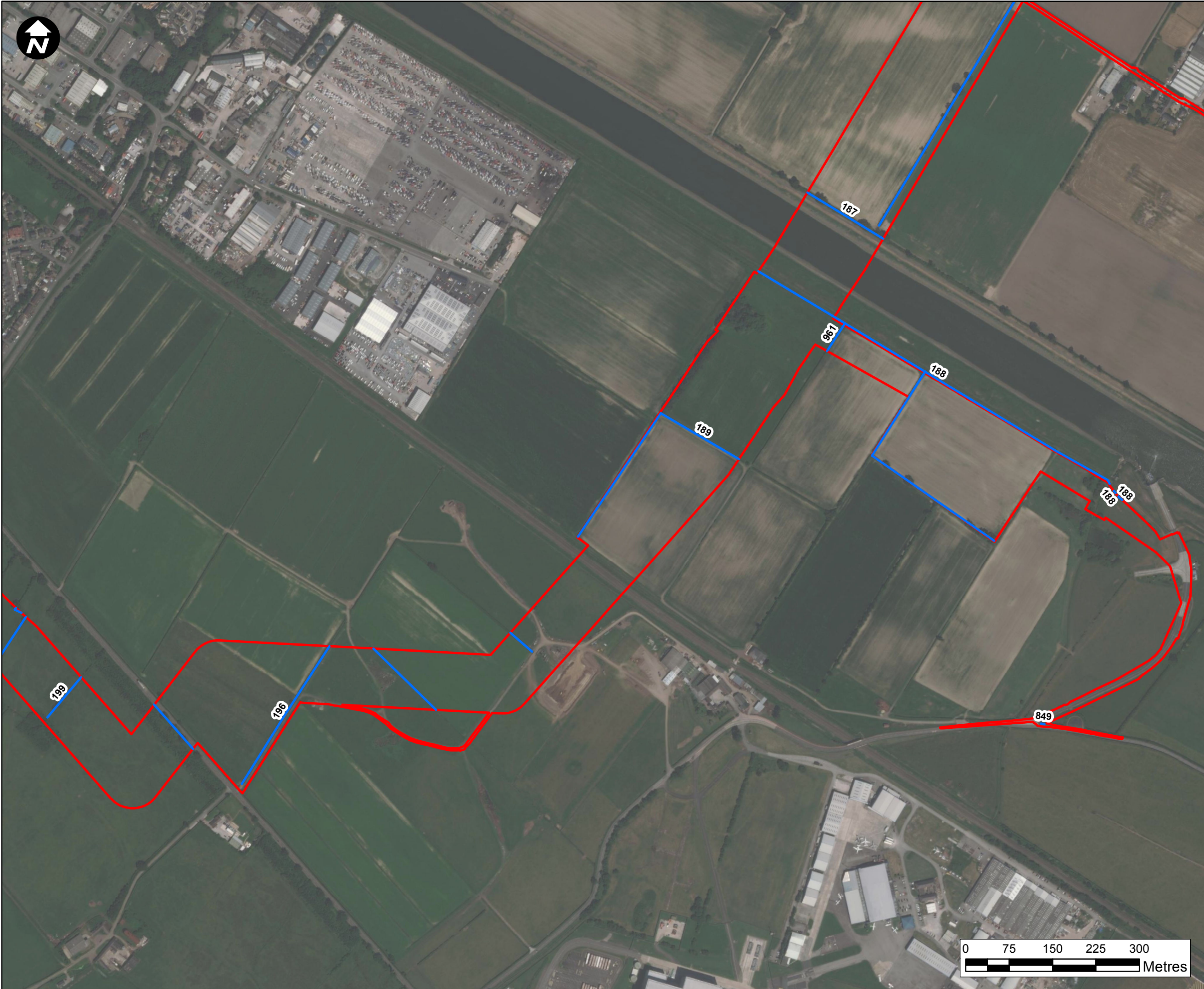
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1:6,000	15/03/2023	C

**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8b-Sheet8**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

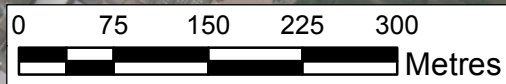
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**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 9 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

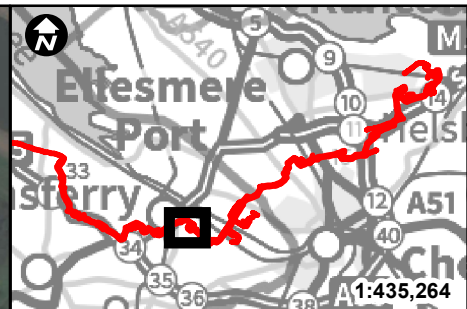
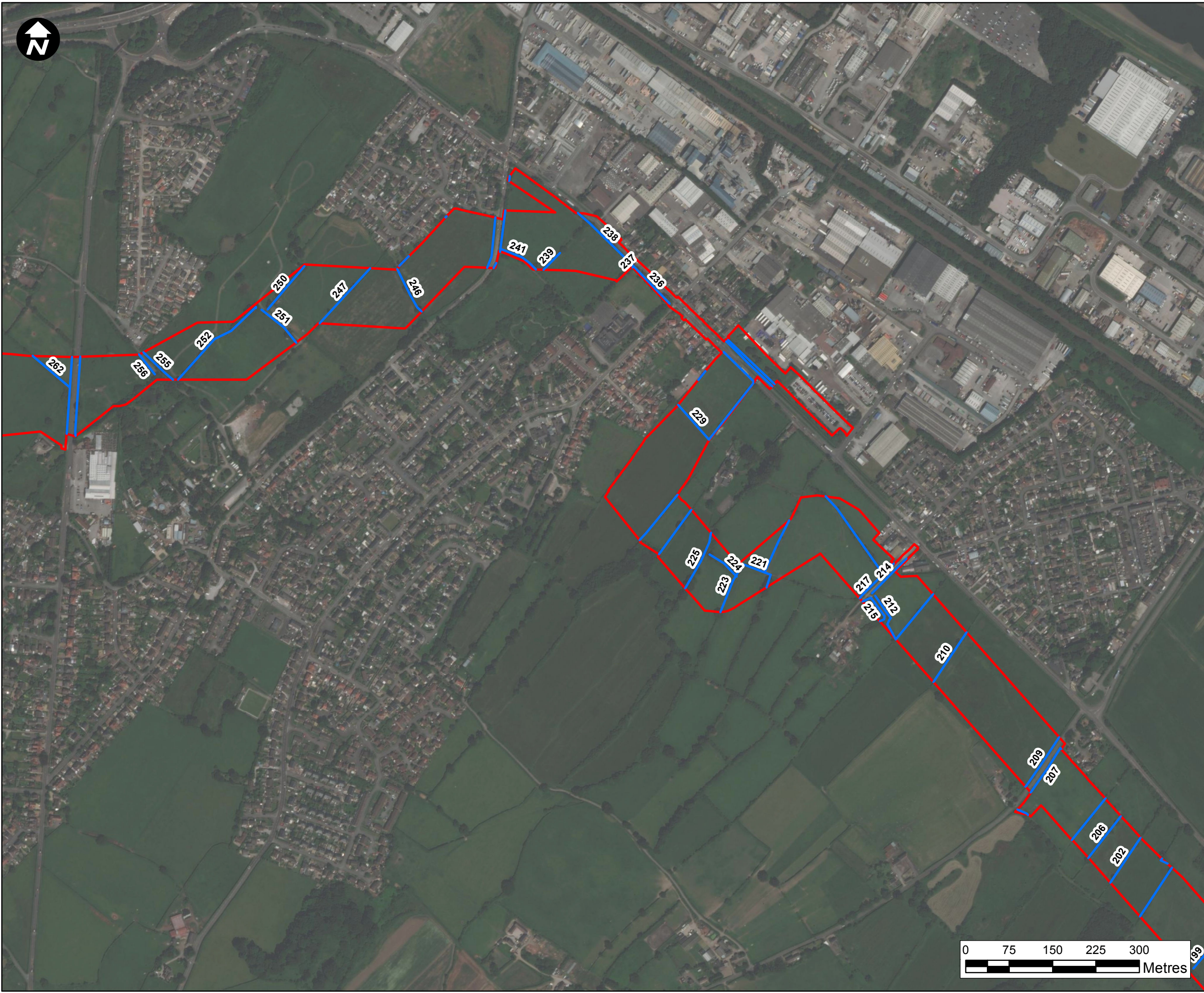
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet9**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**PIPPIP Average Passes Per Night**

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 10 of 15**

**DRAWING STATUS**

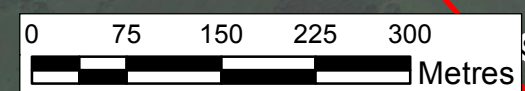
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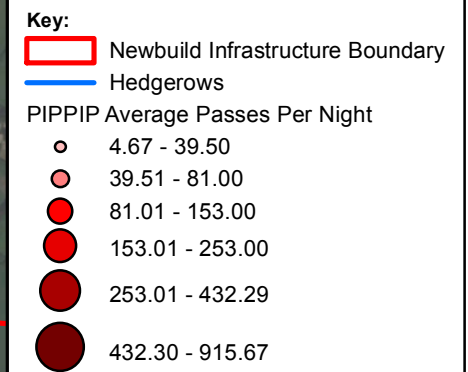
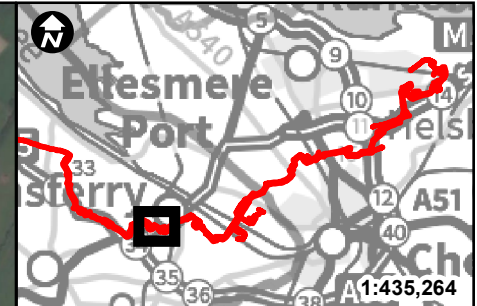
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8b-Sheet10**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

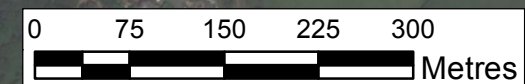
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Average Bat Activity Sheet 11 of 15**

DRAWING STATUS  
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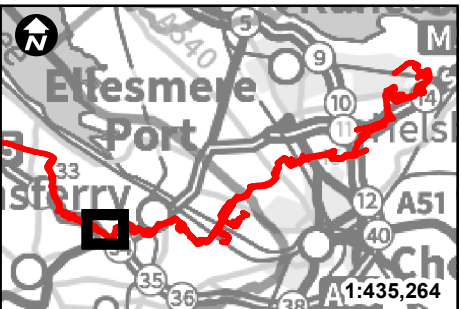
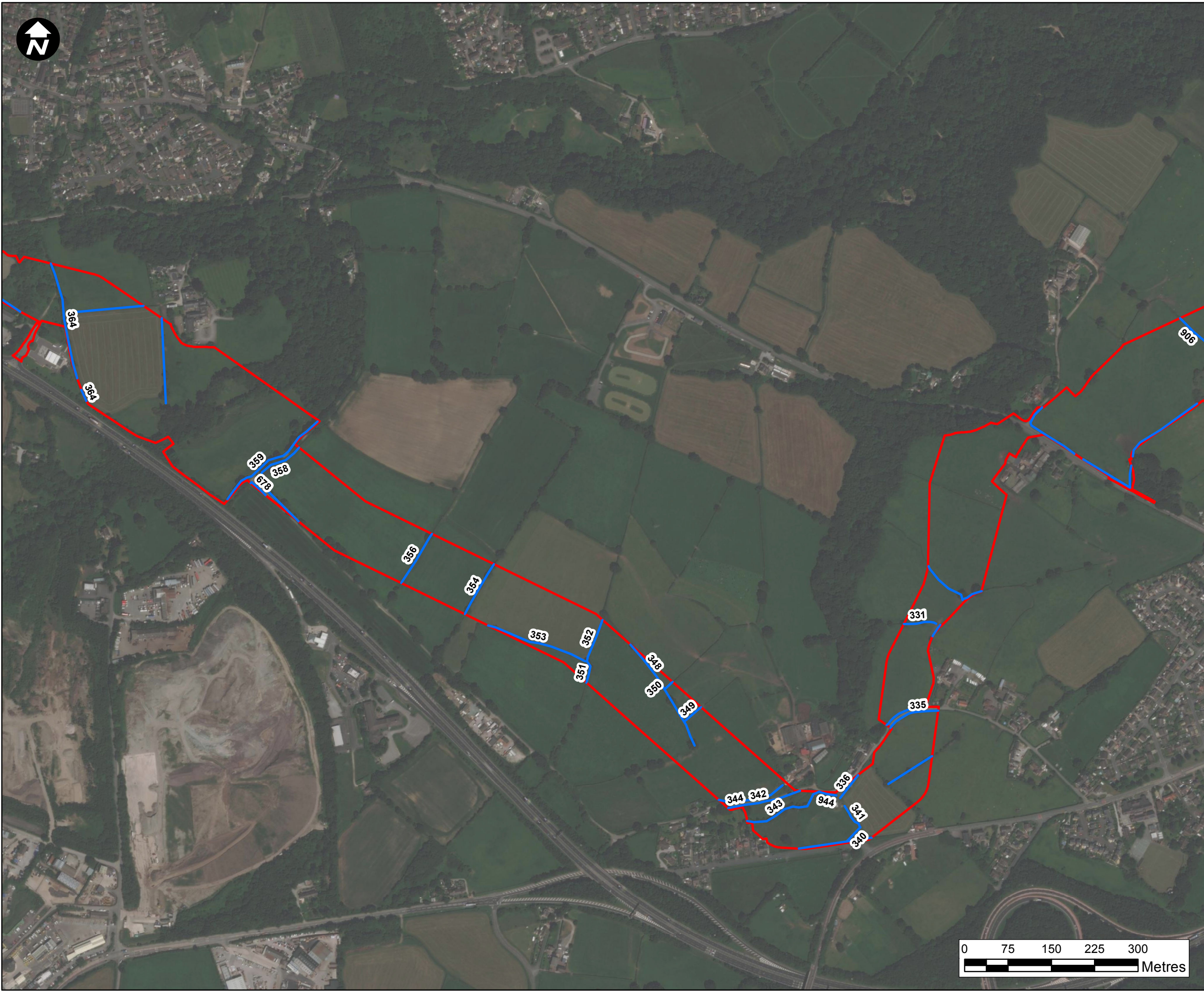
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet11**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 12 of 15**

DRAWING STATUS

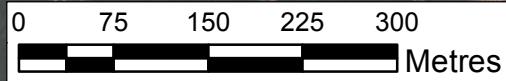
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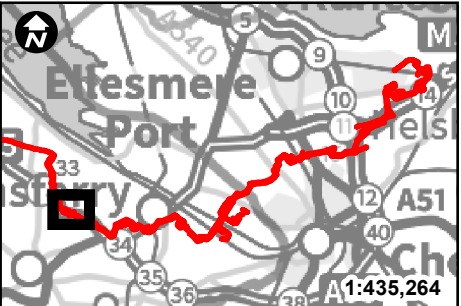
SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

**EN070007-APP-ES-9.4.8b-Sheet12**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**PIPPIP Average Passes Per Night**

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 13 of 15**

**DRAWING STATUS**

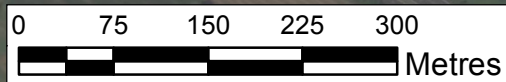
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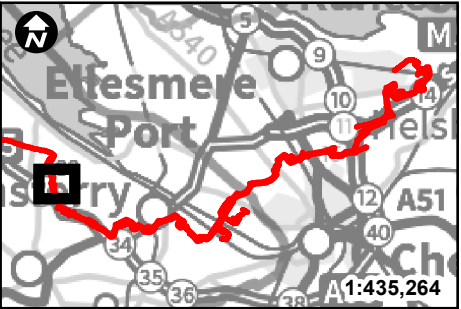
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8b-Sheet13**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**PIPPIP Average Passes Per Night**

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8b- Summer PIPPIP  
Average Bat Activity Sheet 14 of 15**

**DRAWING STATUS**

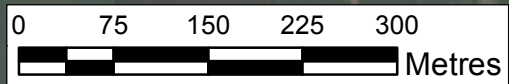
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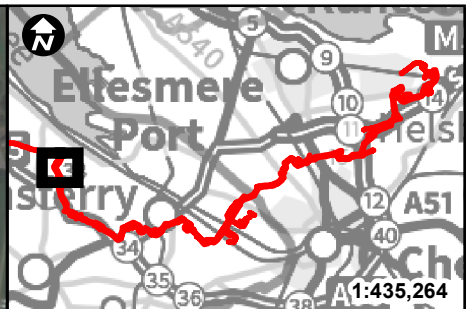
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8b-Sheet14**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 4.67 - 39.50
- 39.51 - 81.00
- 81.01 - 153.00
- 153.01 - 253.00
- 253.01 - 432.29
- 432.30 - 915.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

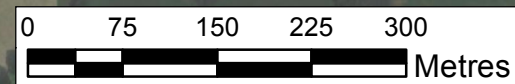
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Average Bat Activity Sheet 15 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

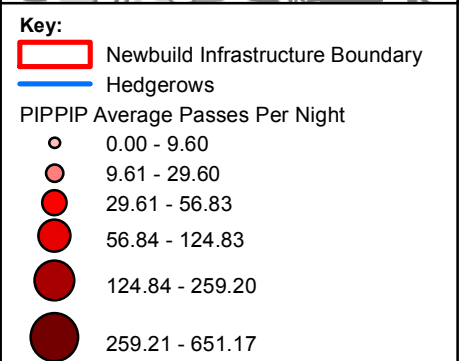
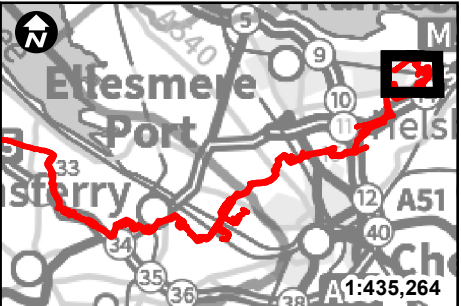
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8b-Sheet15**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

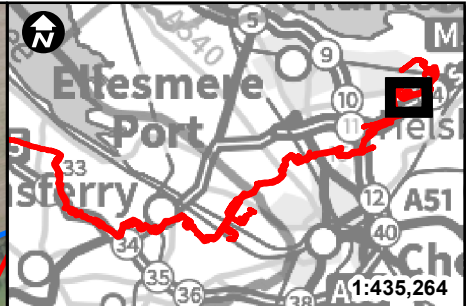
**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 1 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C	

DRAWING NUMBER

EN070007-APP-ES-9.4.8c-Sheet1





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 2 of 15**

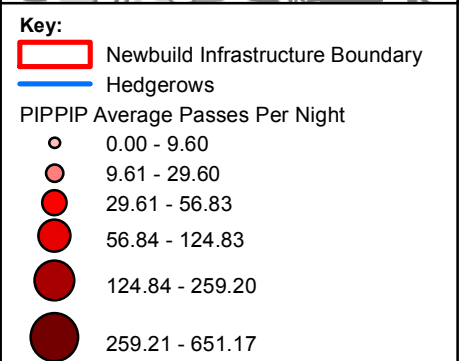
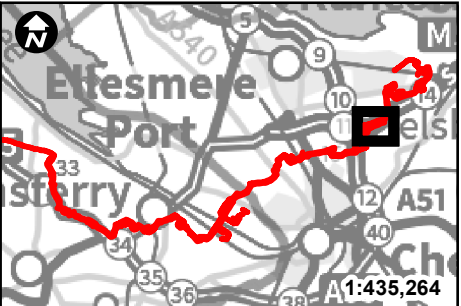
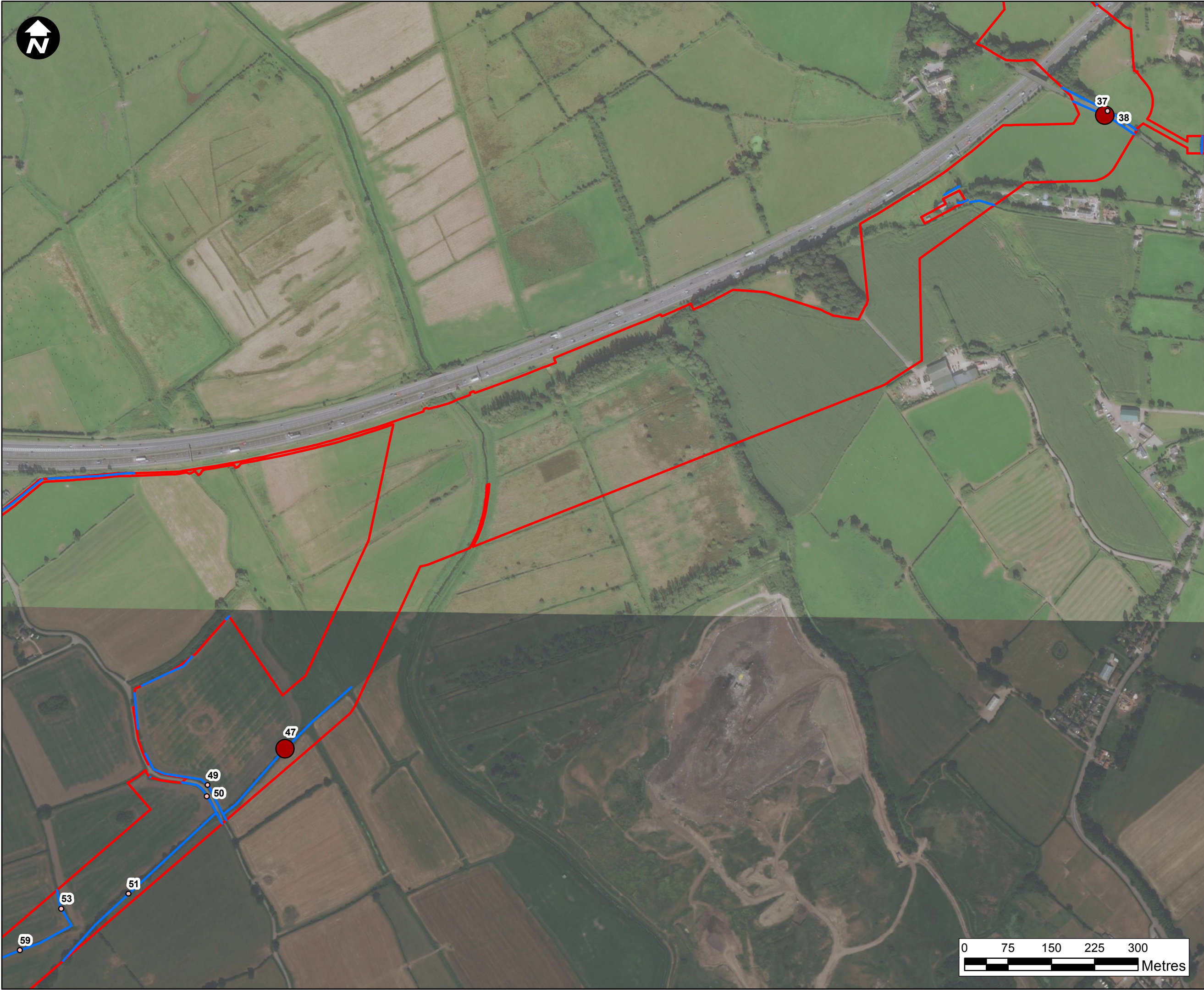
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet2**





**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

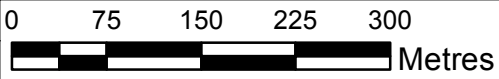
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Average Bat Activity Sheet 3 of 15**

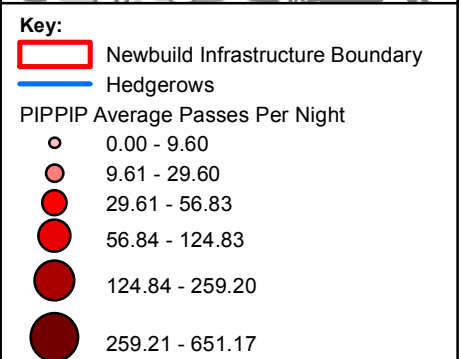
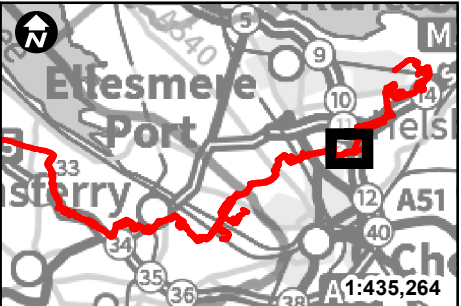
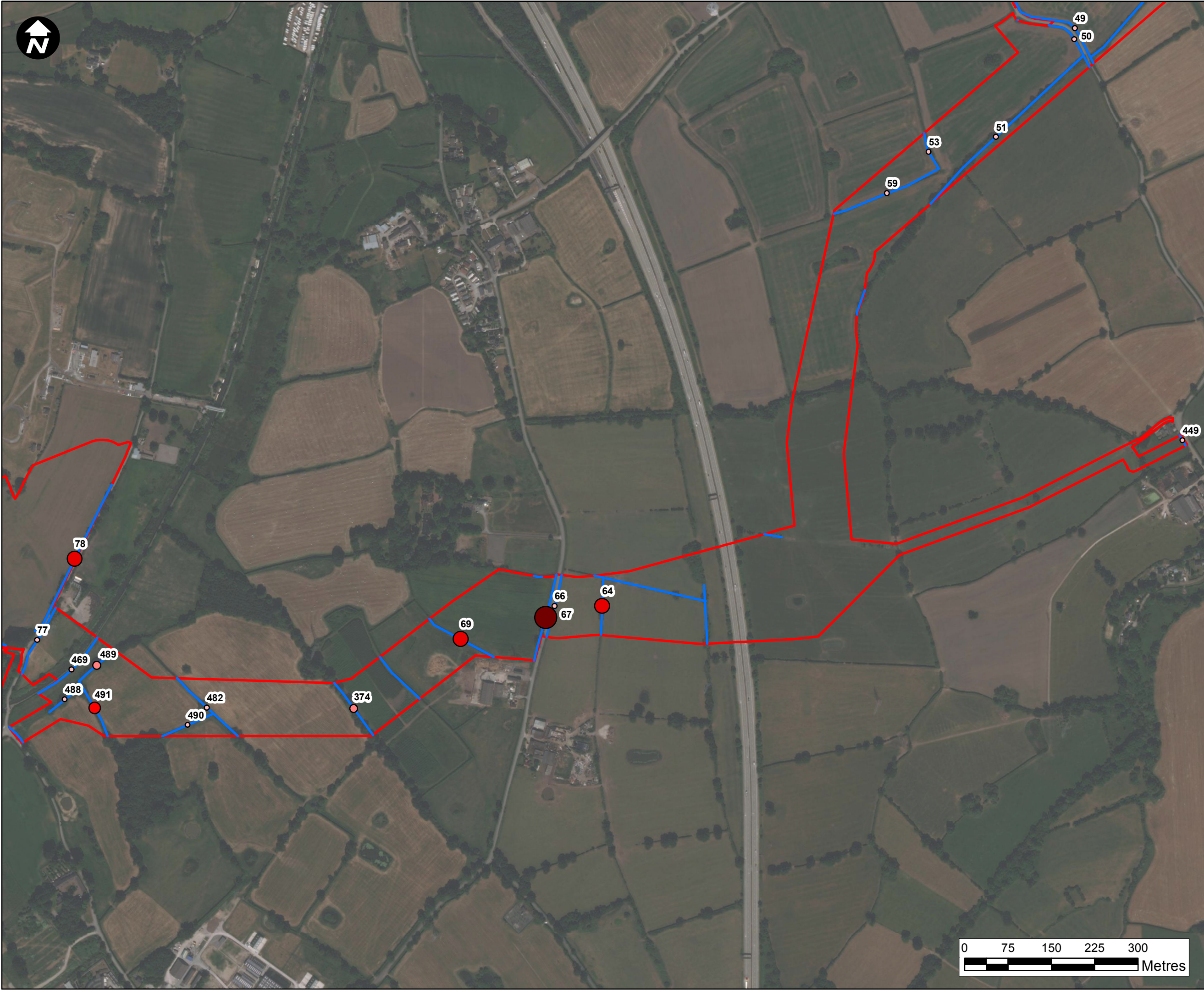
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**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8c-Sheet3**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 4 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

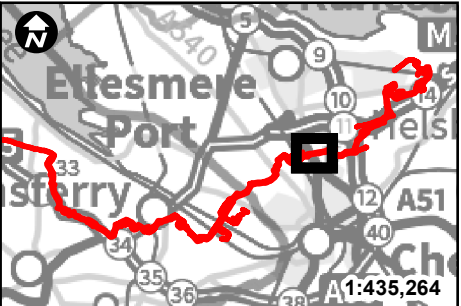
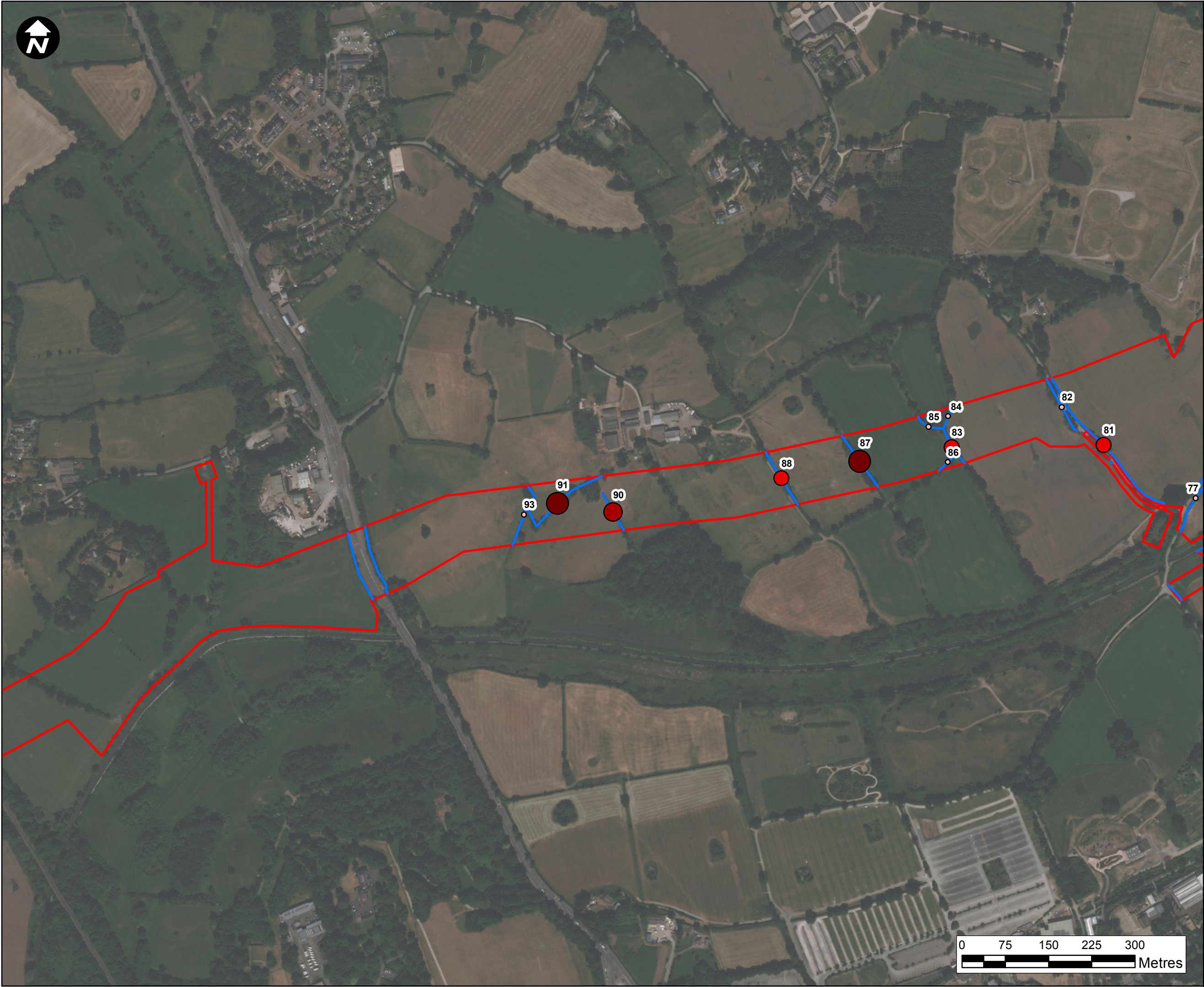
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER

EN070007-APP-ES-9.4.8c-Sheet4





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

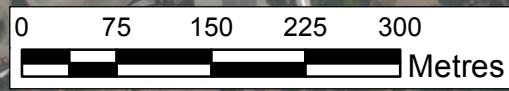
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**HyNet North West**

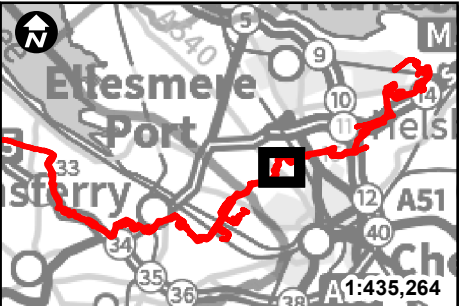
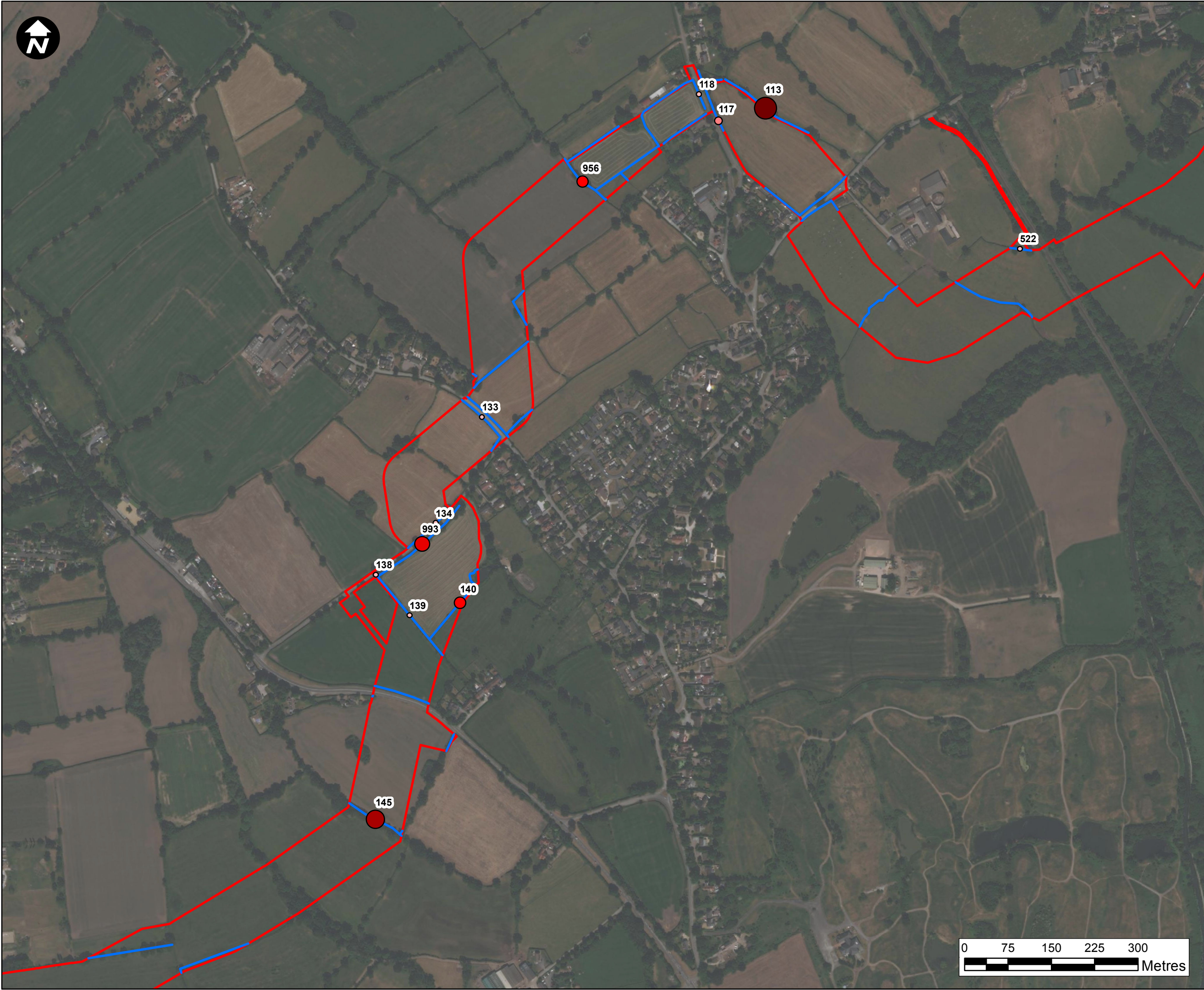
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 5 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SCALE @ A3 SIZE		DATE	REVISION
1:6,000		16/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.8c-Sheet5			







**Key:**

▬ Newbuild Infrastructure Boundary

▬ Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 9.60
- 9.61 - 29.60
- 29.61 - 56.83
- 56.84 - 124.83
- 124.84 - 259.20
- 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 6 of 15**

DRAWING STATUS

**FOR DESIGN CHANGE REQUEST 1**

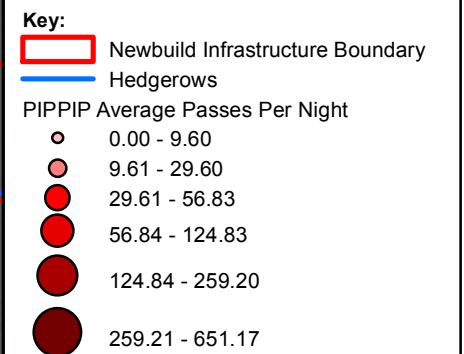
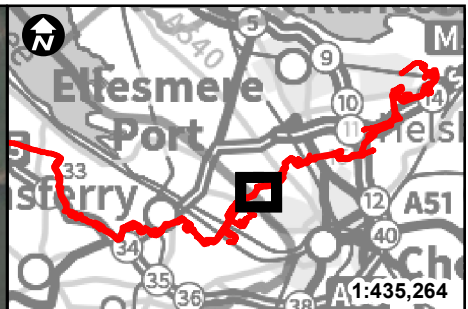
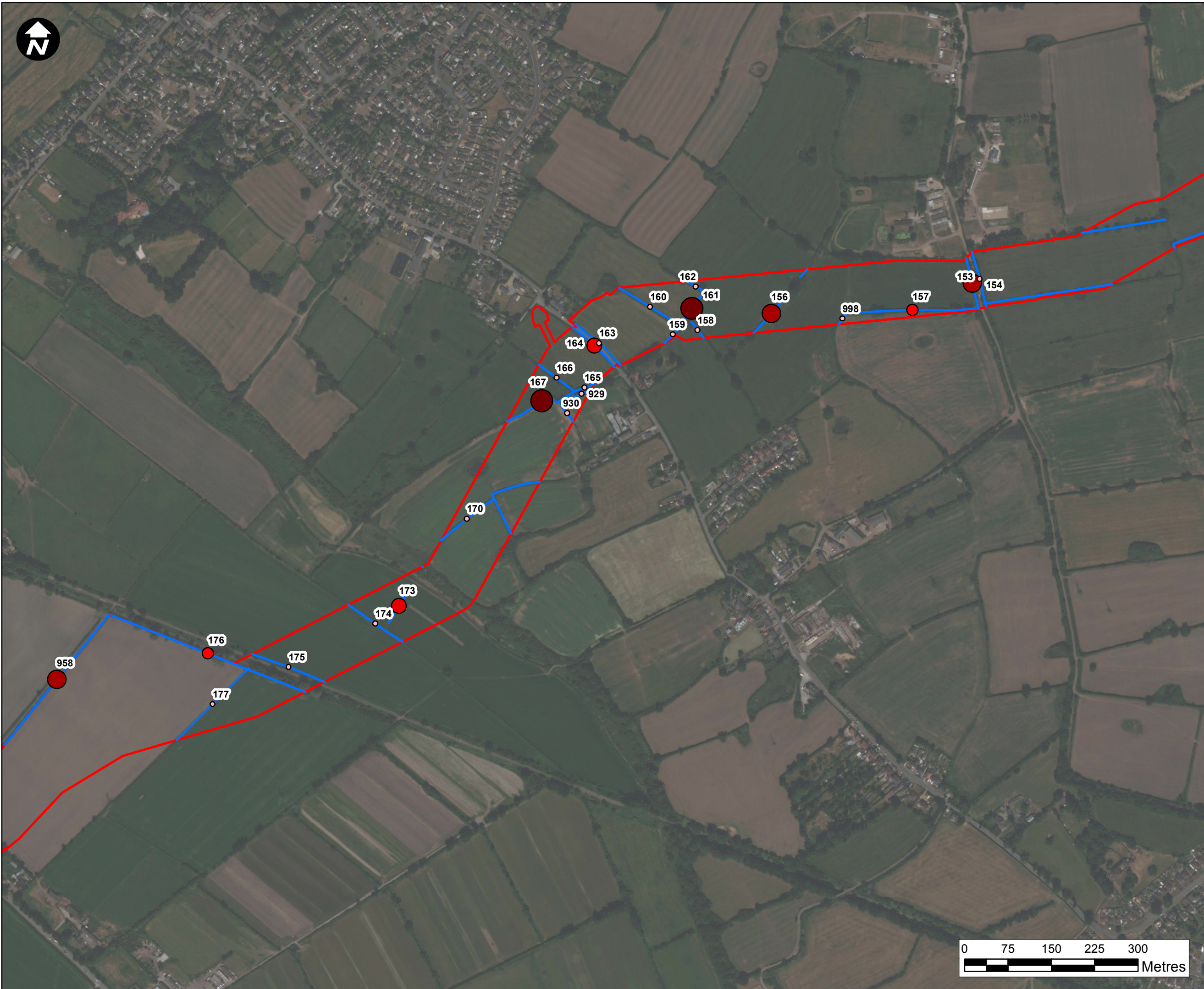
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.8c-Sheet6**





XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

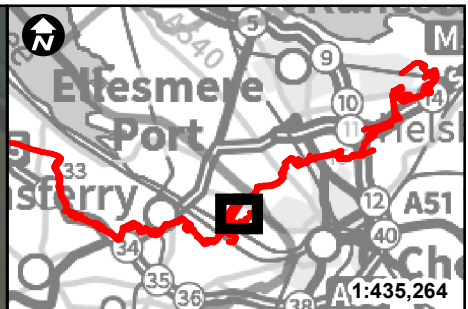
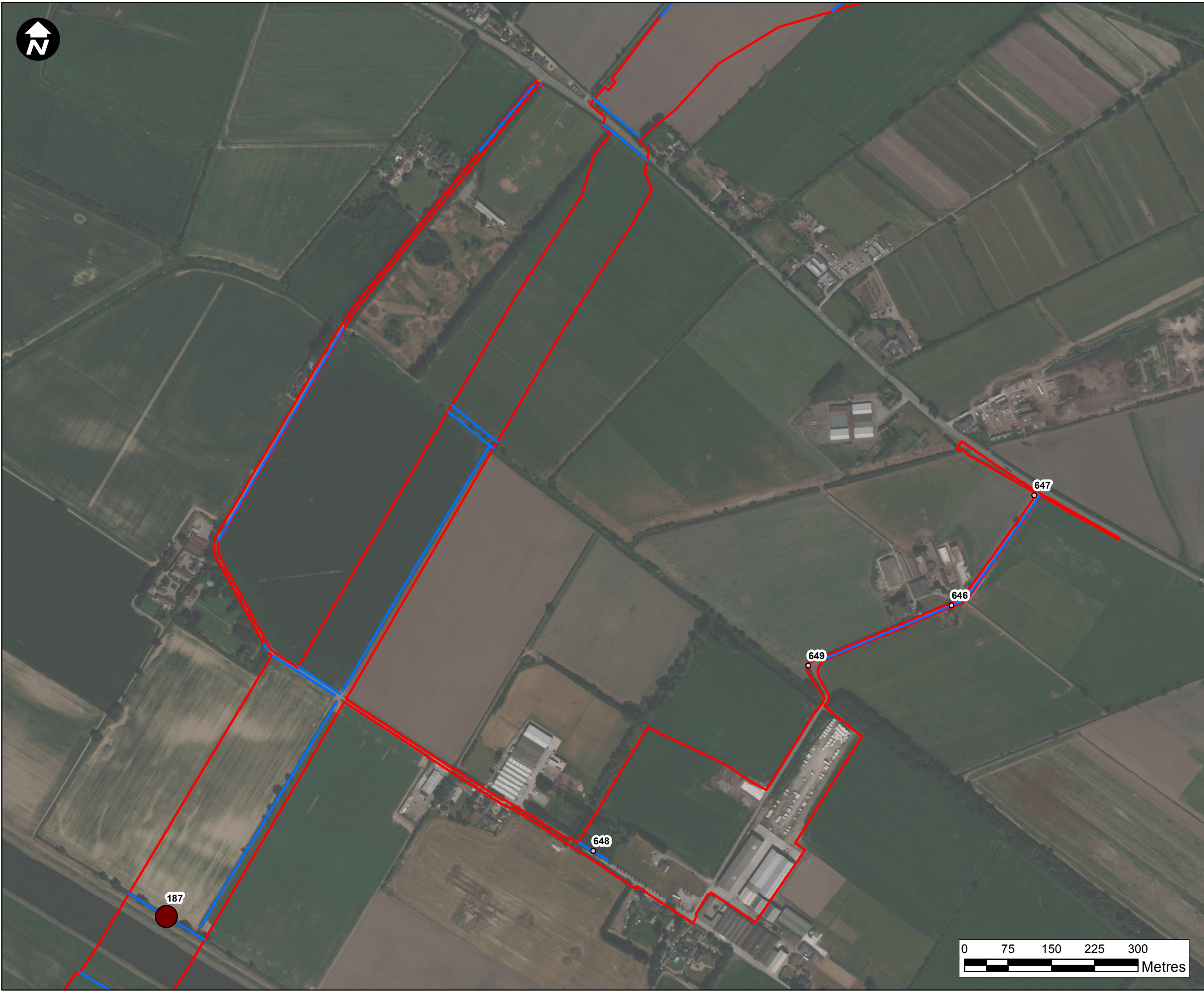
Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 7 of 15

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		16/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.8c-Sheet7





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

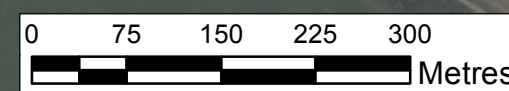
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Average Bat Activity Sheet 8 of 15**

DRAWING STATUS  
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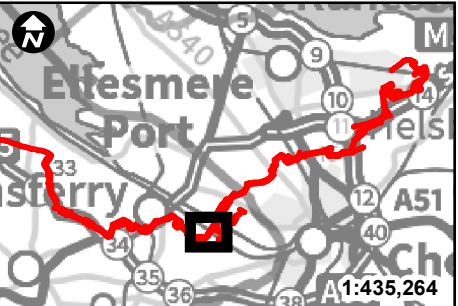
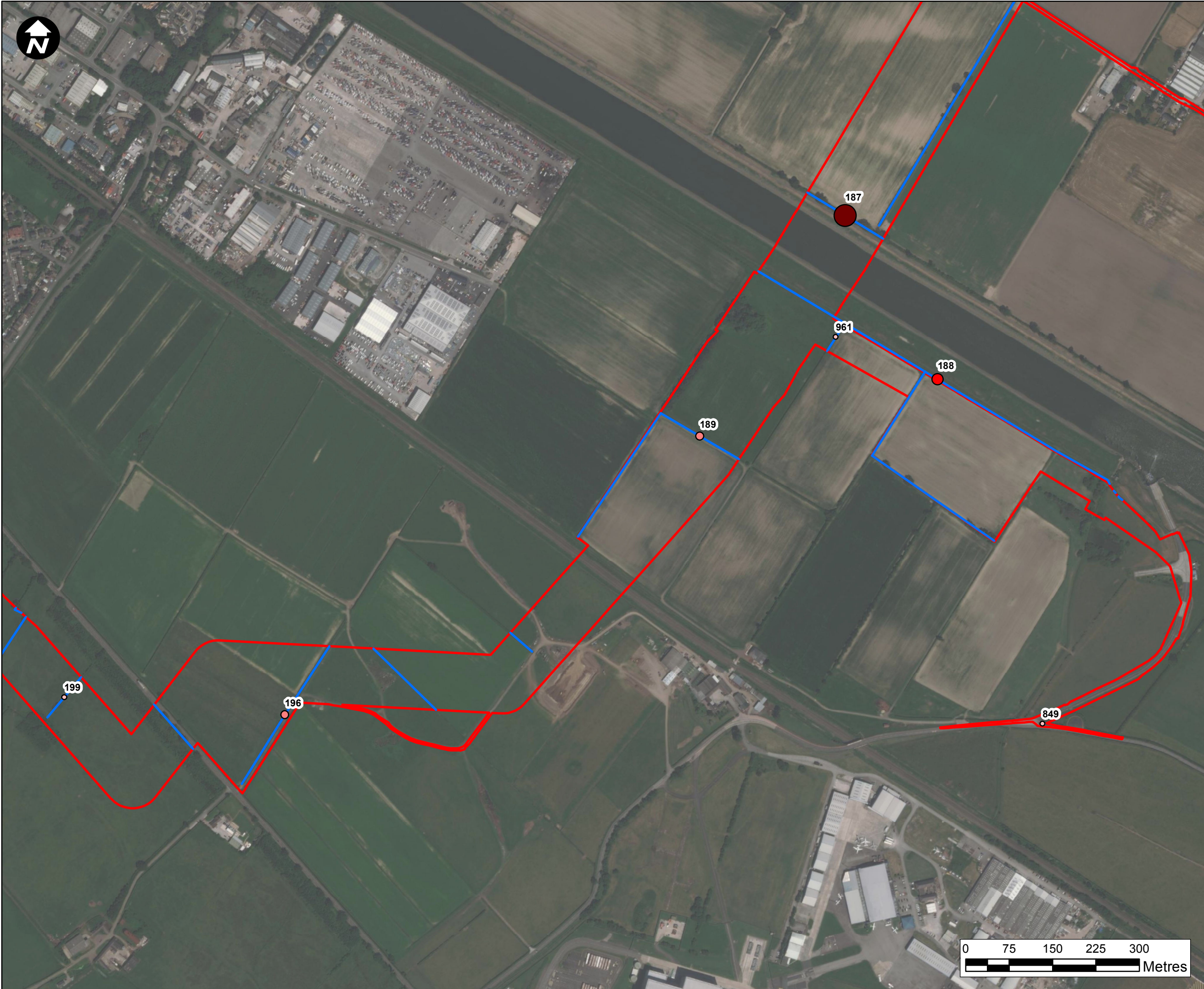
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet8**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

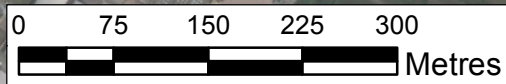
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Average Bat Activity Sheet 9 of 15**

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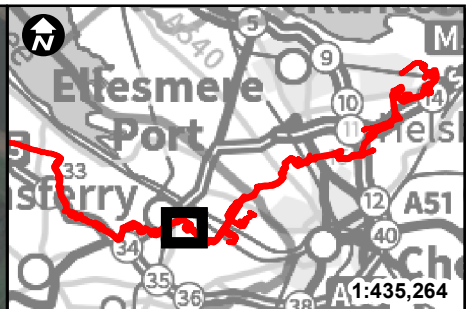
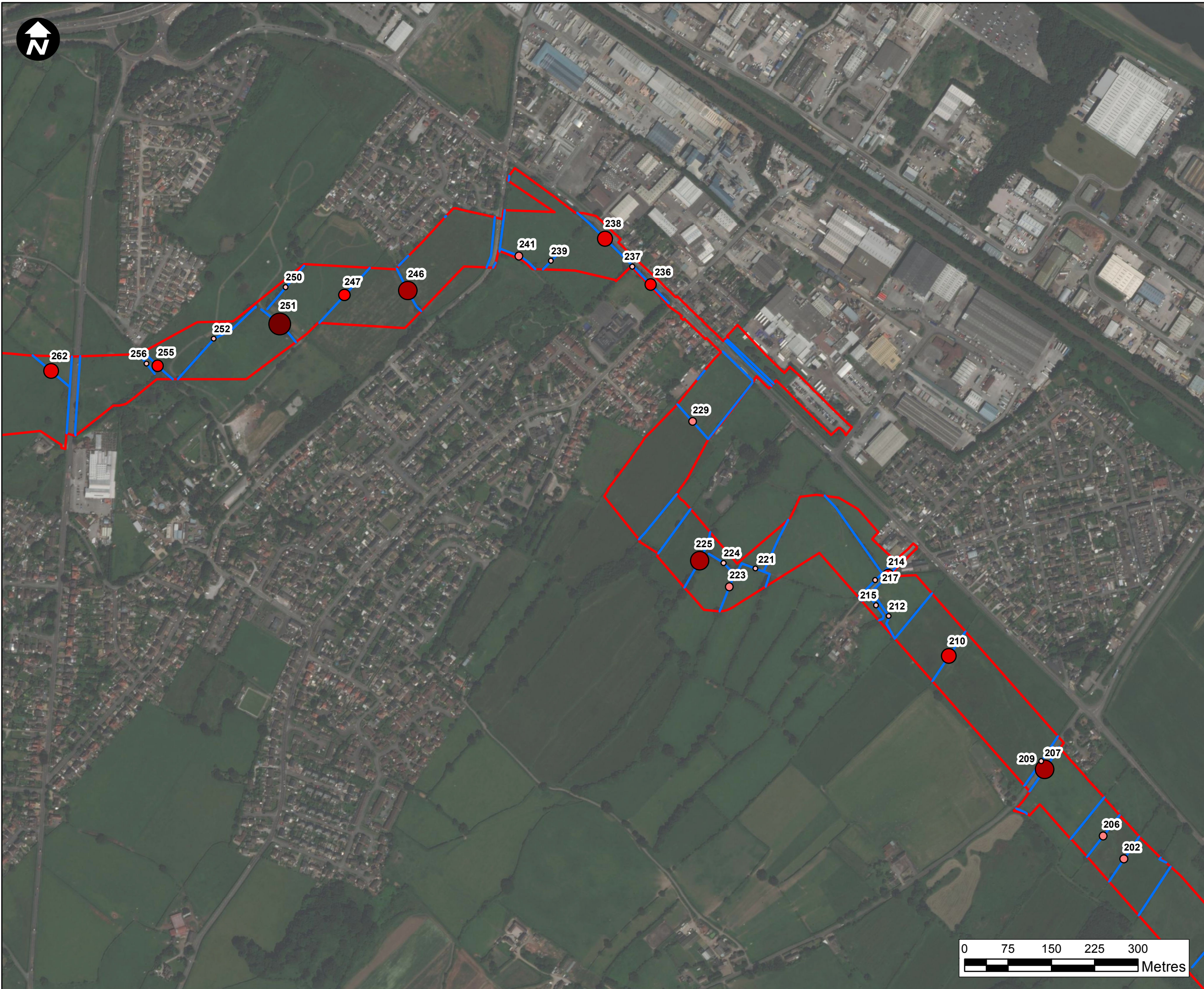
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet9**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPIPs Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 10 of 15**

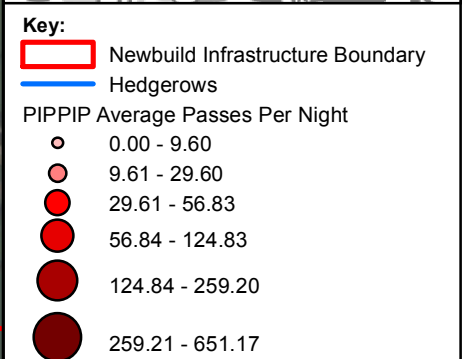
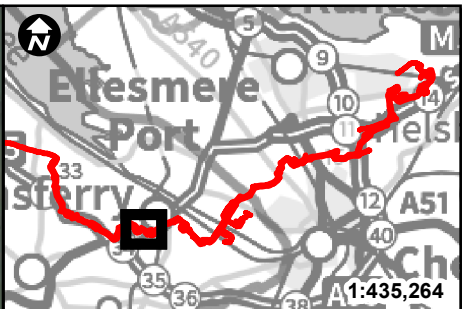
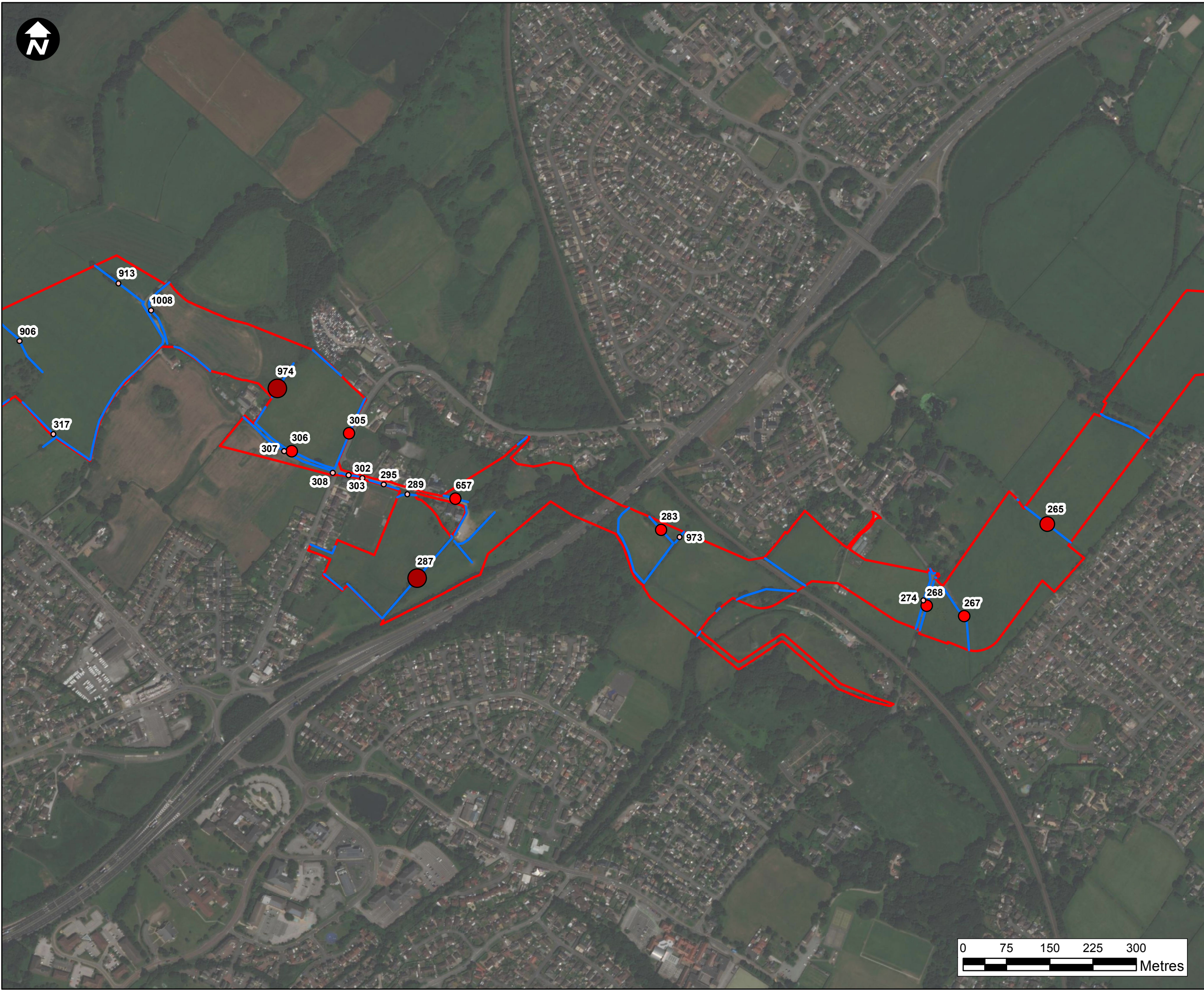
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet10**





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

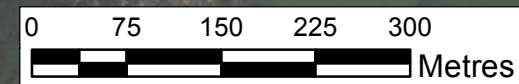
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Average Bat Activity Sheet 11 of 15**

DRAWING STATUS  
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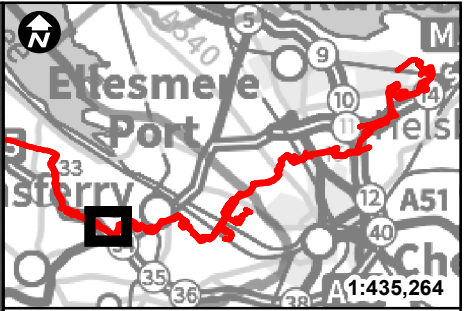
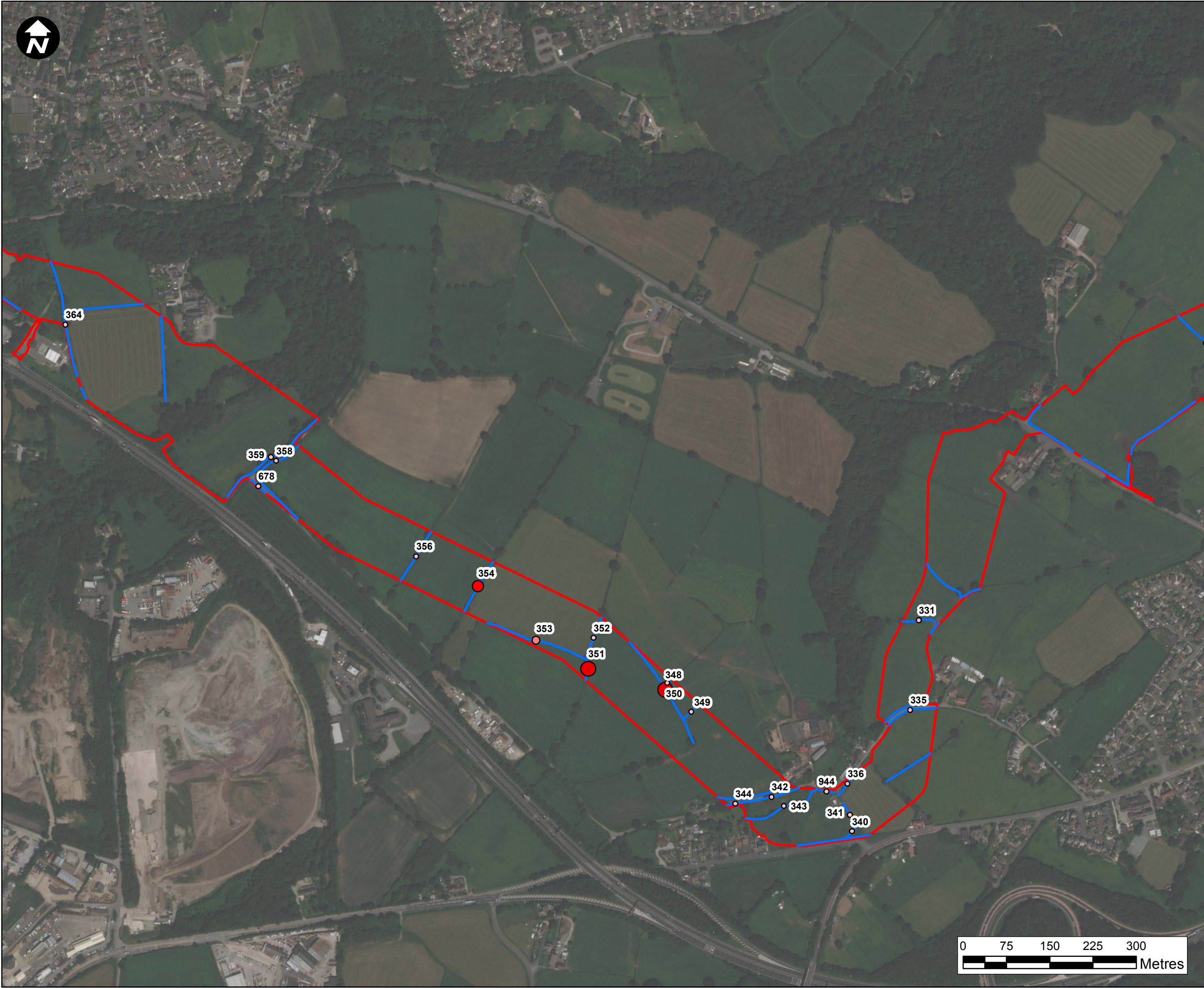
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet11**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 9.60
- 9.61 - 29.60
- 29.61 - 56.83
- 56.84 - 124.83
- 124.84 - 259.20
- 259.21 - 651.17

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

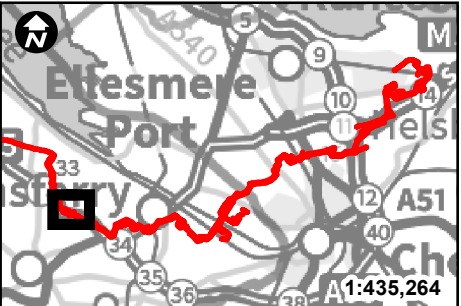
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 12 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		16/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.8c-Sheet12			





**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

PIPPIP Average Passes Per Night

- 0.00 - 9.60
- 9.61 - 29.60
- 29.61 - 56.83
- 56.84 - 124.83
- 124.84 - 259.20
- 259.21 - 651.17

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

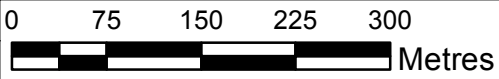
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Average Bat Activity Sheet 13 of 15**

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FOR DESIGN CHANGE REQUEST 1			
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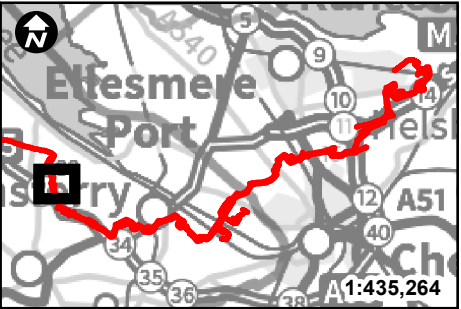
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1:6,000	16/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.8c-Sheet13**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
  - 9.61 - 29.60
  - 29.61 - 56.83
  - 56.84 - 124.83
  - 124.84 - 259.20
  - 259.21 - 651.17

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 14 of 15**

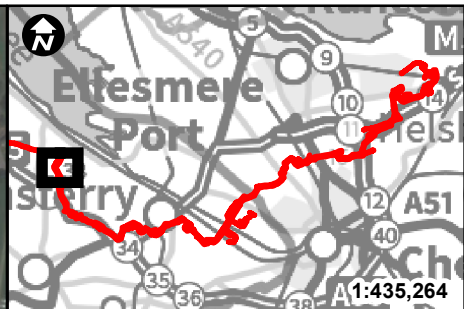
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.8c-Sheet14**





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

**PIPPIP Average Passes Per Night**

- 0.00 - 9.60
- 9.61 - 29.60
- 29.61 - 56.83
- 56.84 - 124.83
- 124.84 - 259.20
- 259.21 - 651.17

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**

**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**

**Figure 9.4.8c - Autumn PIPPIP  
Average Bat Activity Sheet 15 of 15**

**DRAWING STATUS**

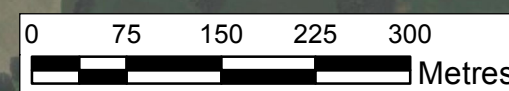
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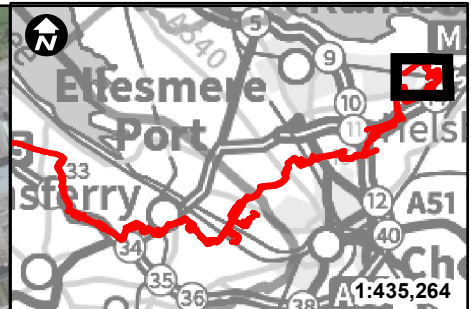
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1:6,000	16/03/2023	C

**DRAWING NUMBER**

**EN070007-APP-ES-9.4.8c-Sheet15**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
  - 20.51 - 70.00
  - 70.01 - 127.67
  - 127.68 - 209.40
  - 209.41 - 391.60
  - 391.61 - 967.50

**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

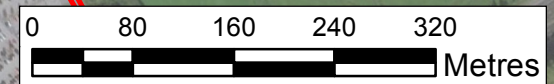
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**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 1 of 15**

DRAWING STATUS  
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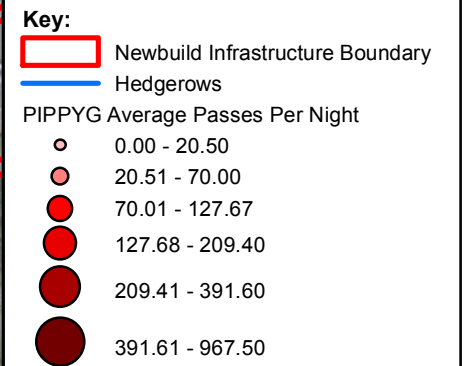
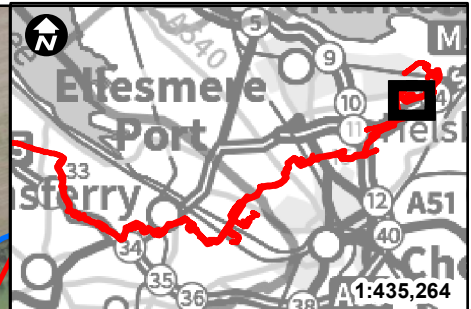
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet1**







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 2 of 15**

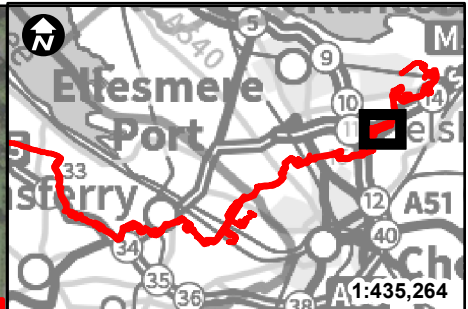
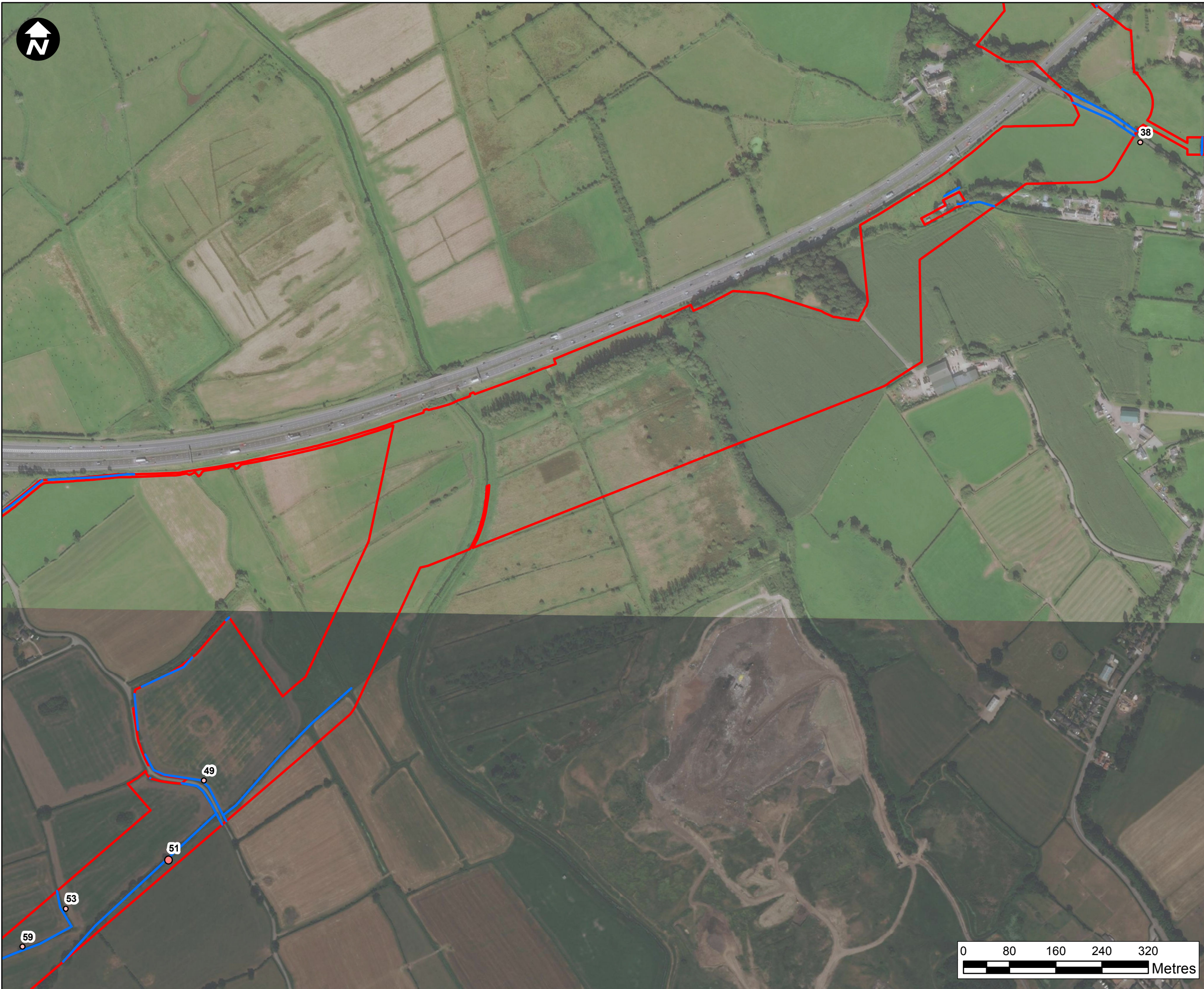
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet2**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
  - 20.51 - 70.00
  - 70.01 - 127.67
  - 127.68 - 209.40
  - 209.41 - 391.60
  - 391.61 - 967.50

**XXX** Hedgerow Number

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**HyNet North West**

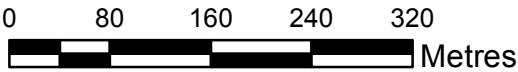
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 3 of 15**

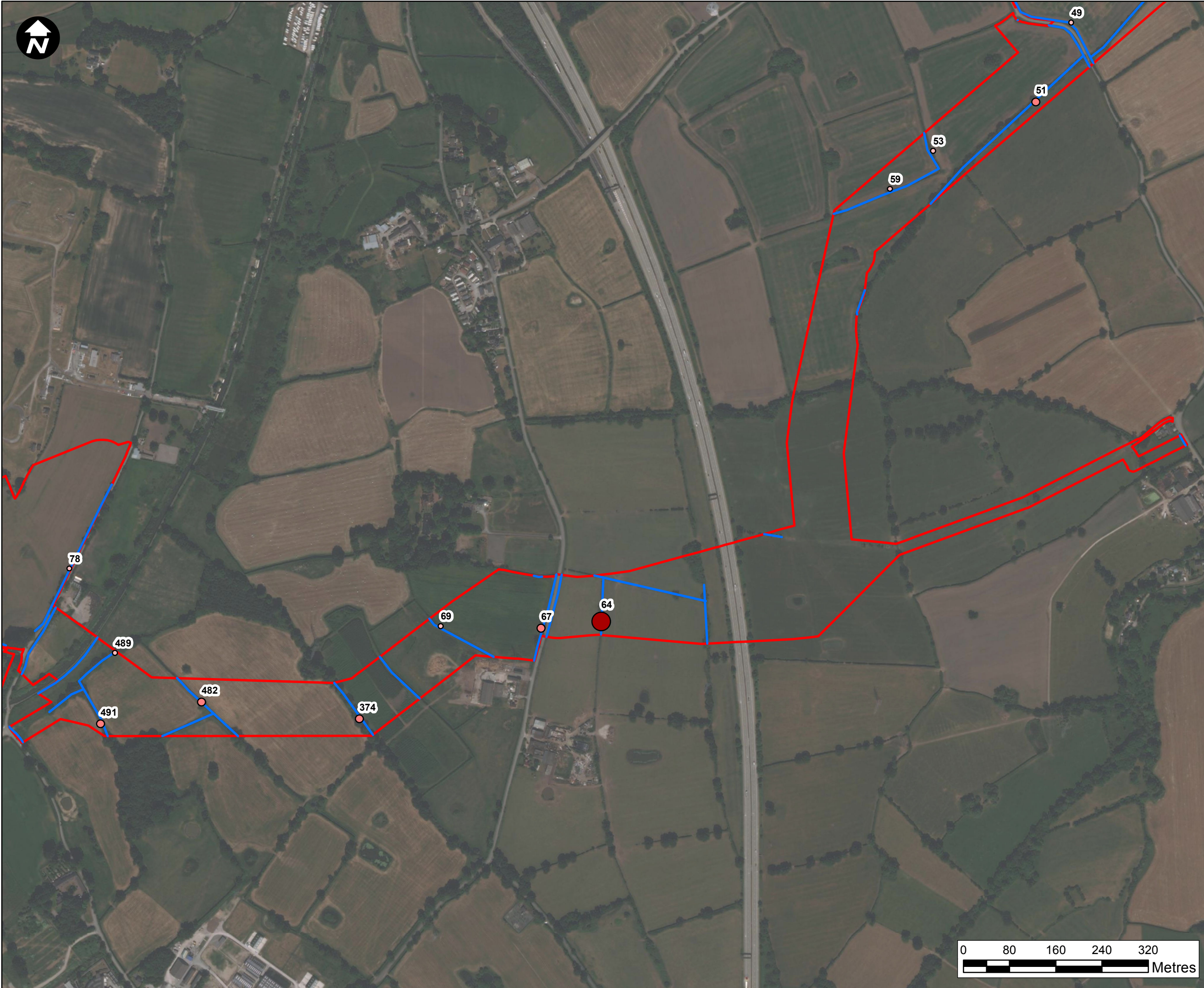
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SCALE @ A3 SIZE 1:6,000		DATE 15/03/2023	REVISION C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet3**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 4 of 15**

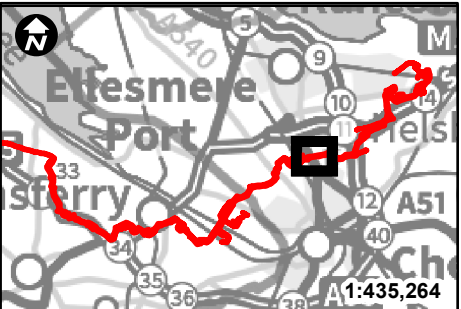
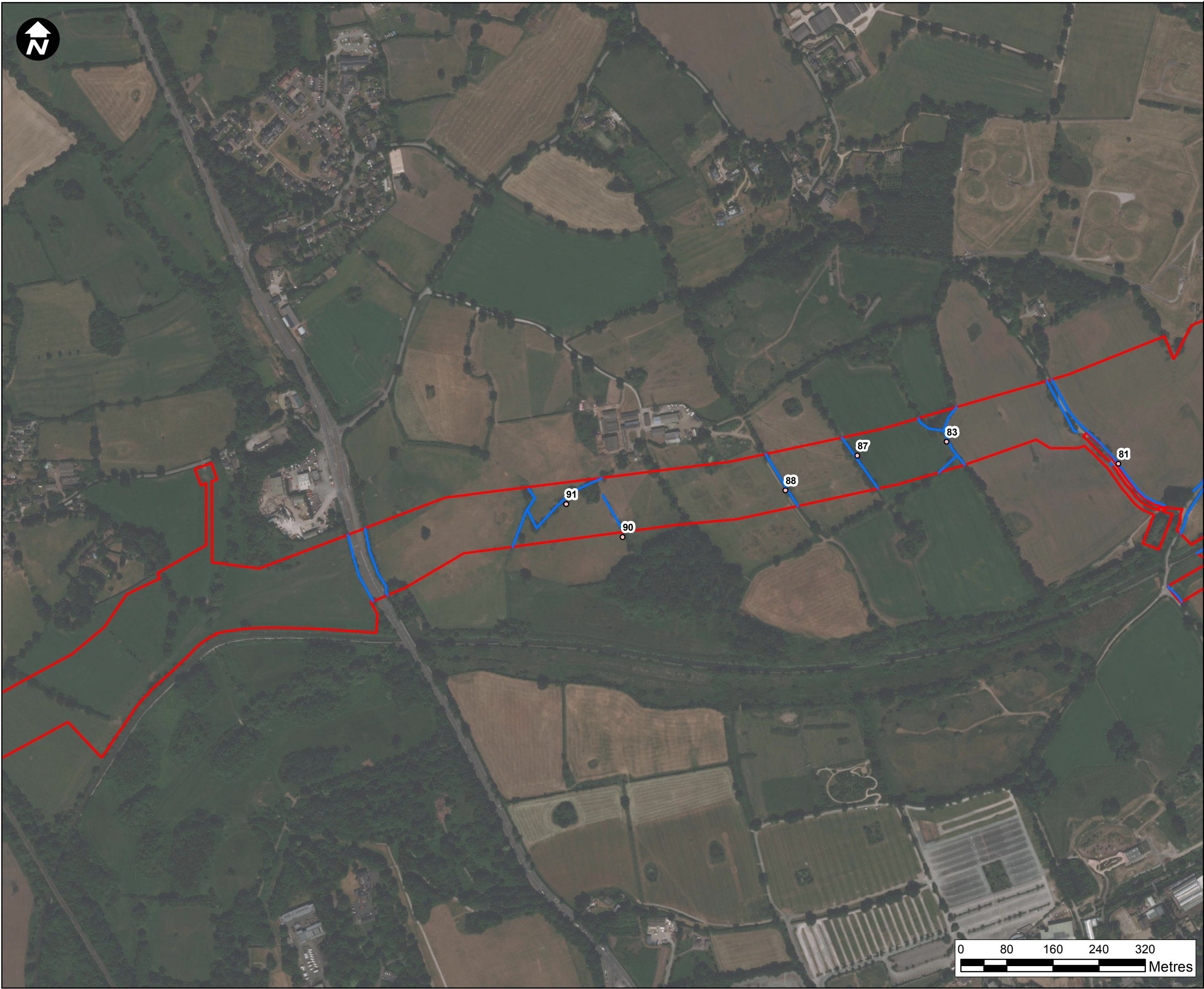
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet4**





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

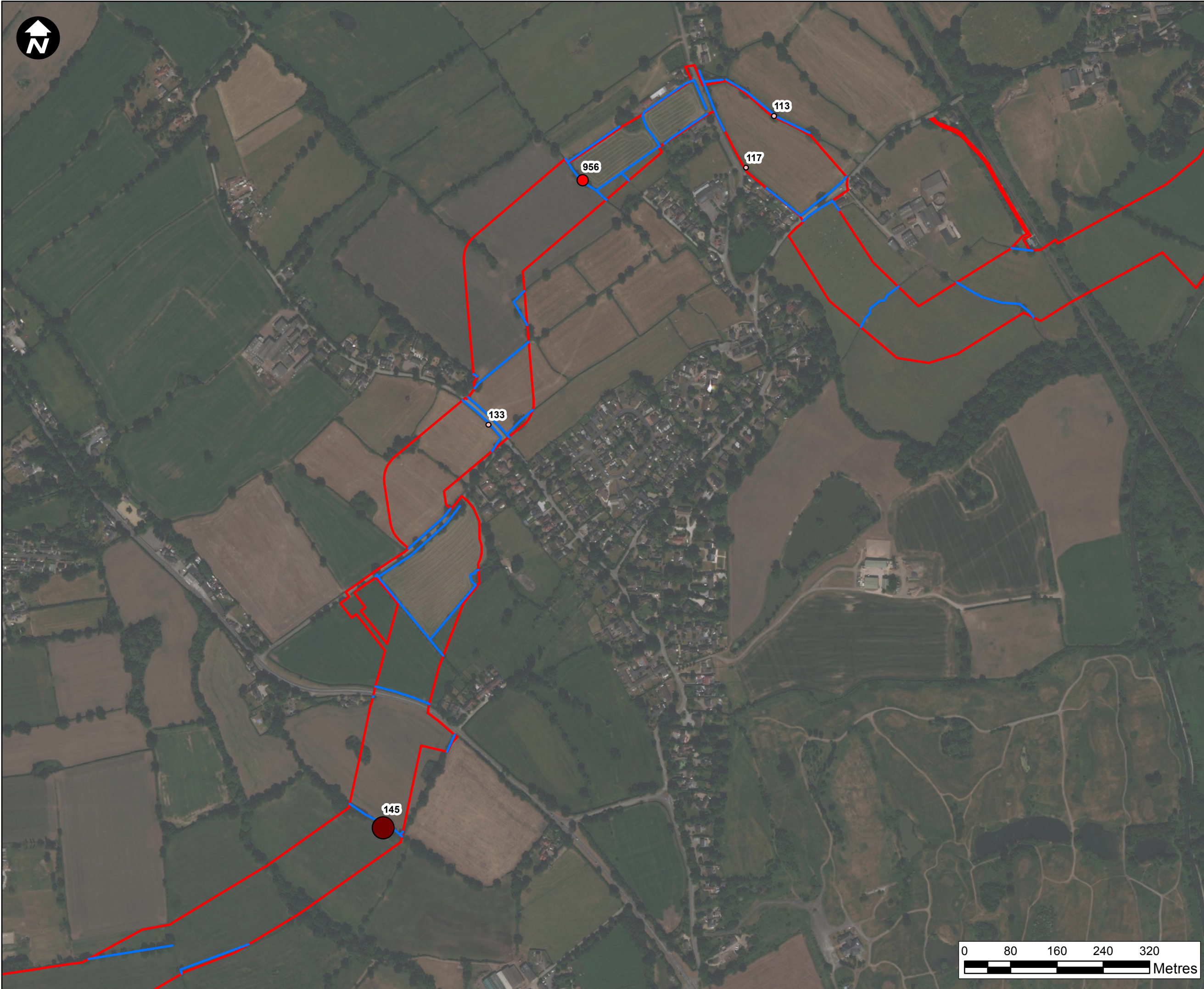
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

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Average Bat Activity Sheet 5 of 15**

DRAWING STATUS			
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C	

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet5**





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

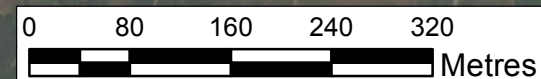
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**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 6 of 15**

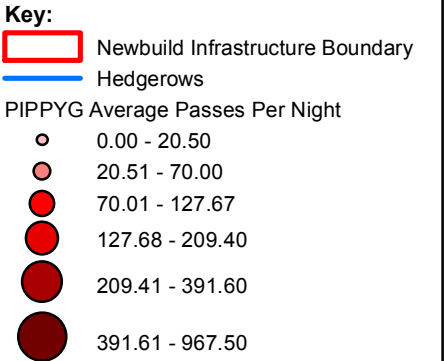
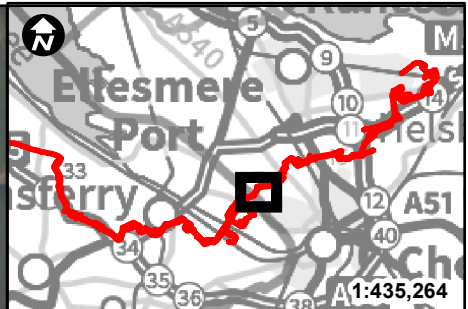
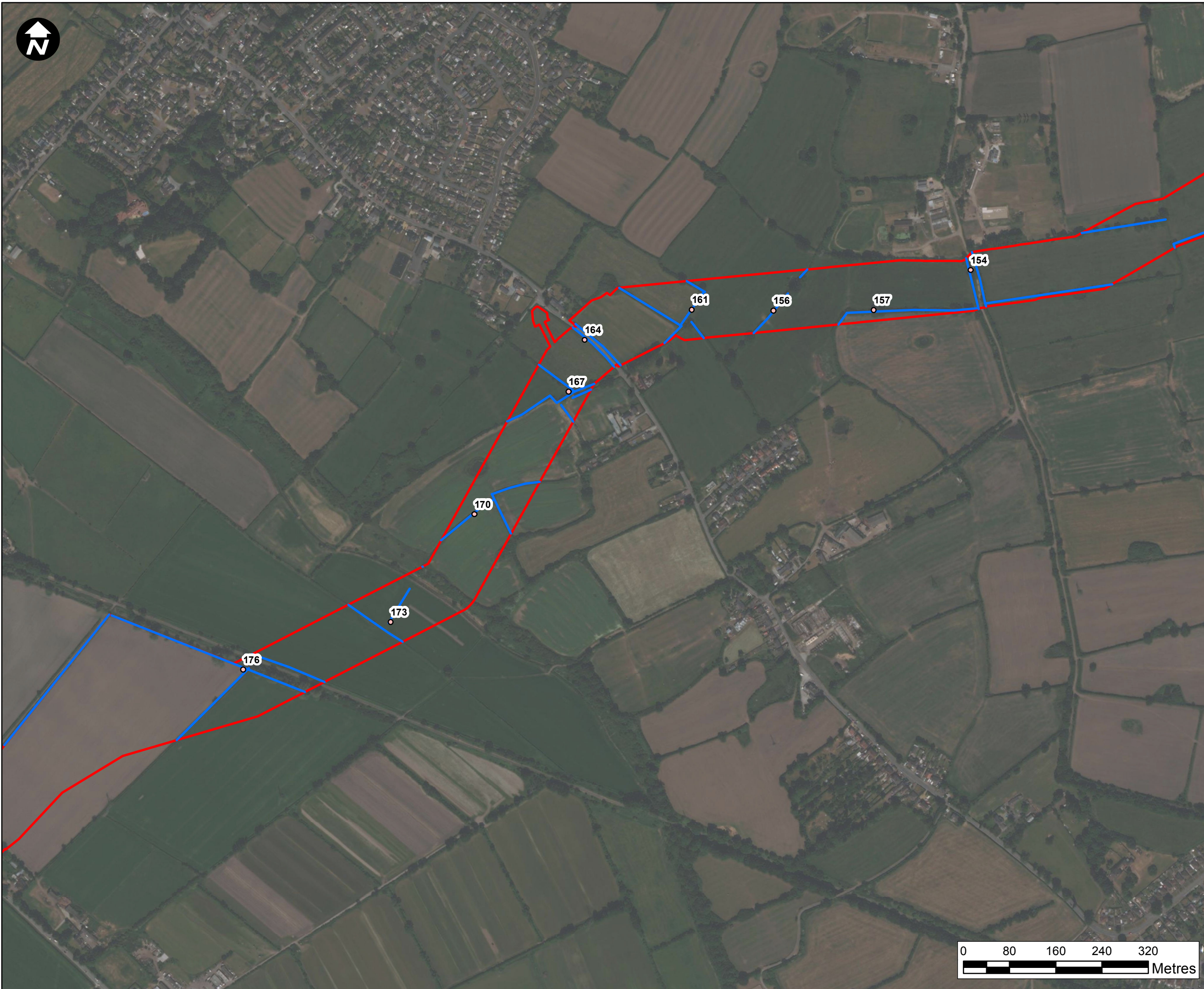
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DRAWING NUMBER

EN070007-APP-ES-9.4.9a-Sheet6







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 7 of 15**

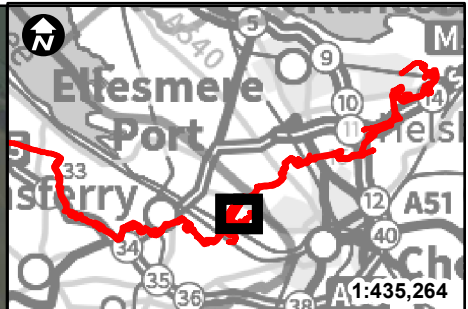
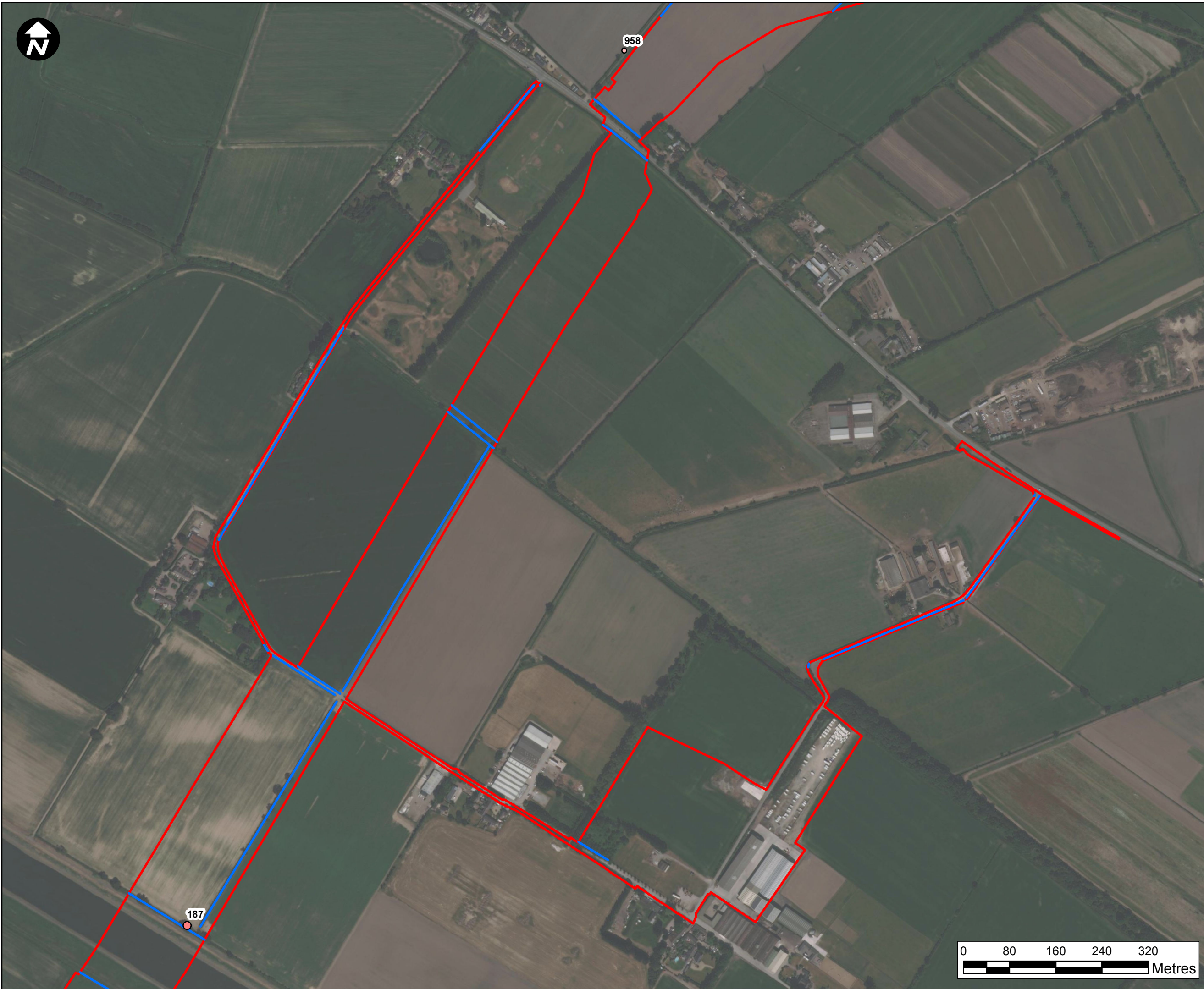
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet7**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
  - 20.51 - 70.00
  - 70.01 - 127.67
  - 127.68 - 209.40
  - 209.41 - 391.60
  - 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

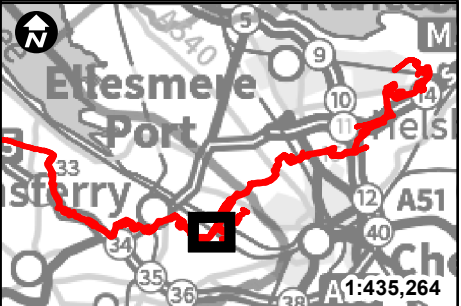
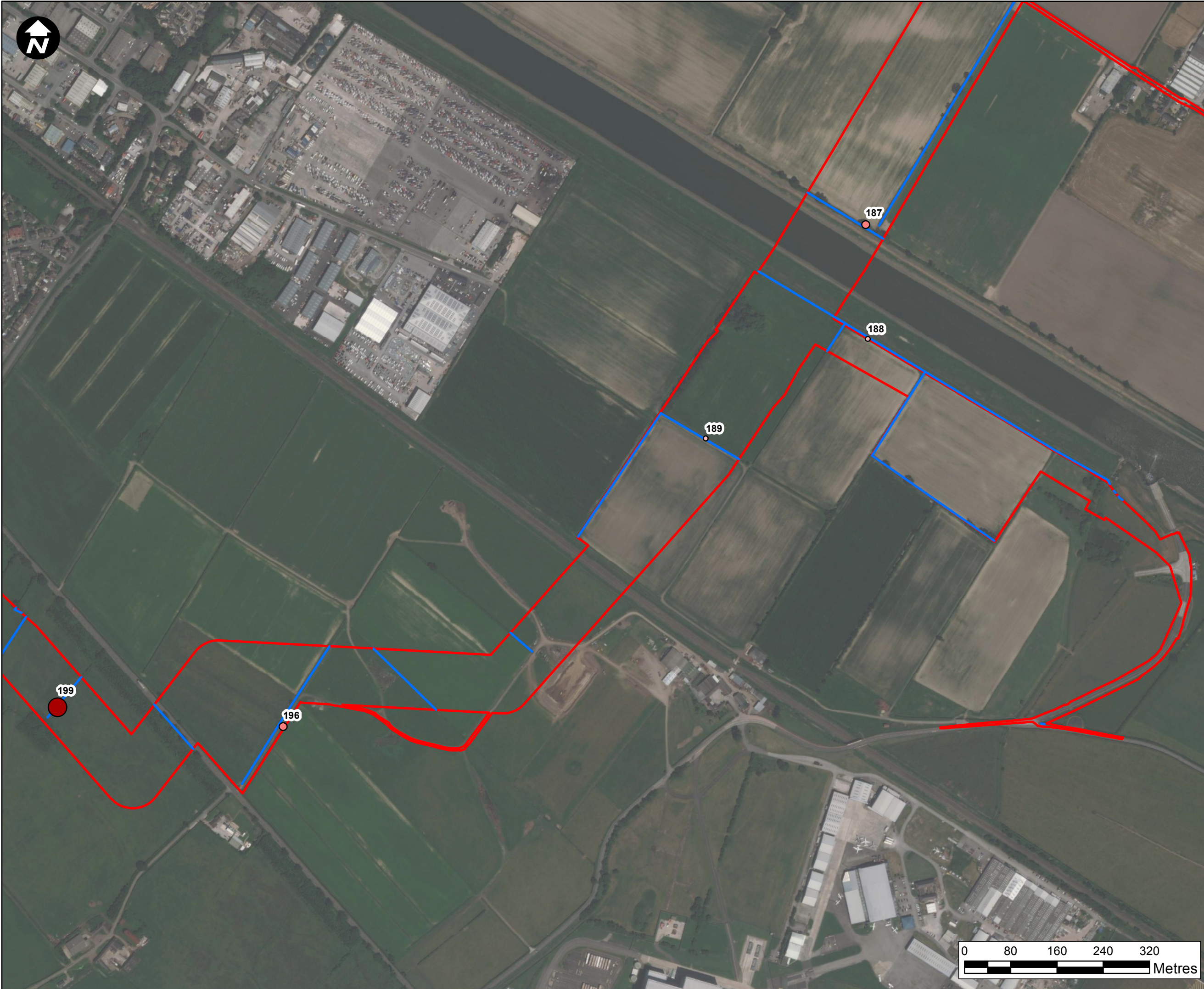
**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 8 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.9a-Sheet8





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 9 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

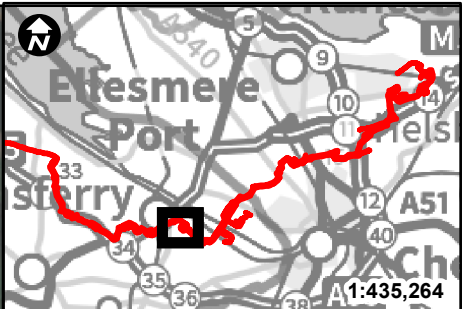
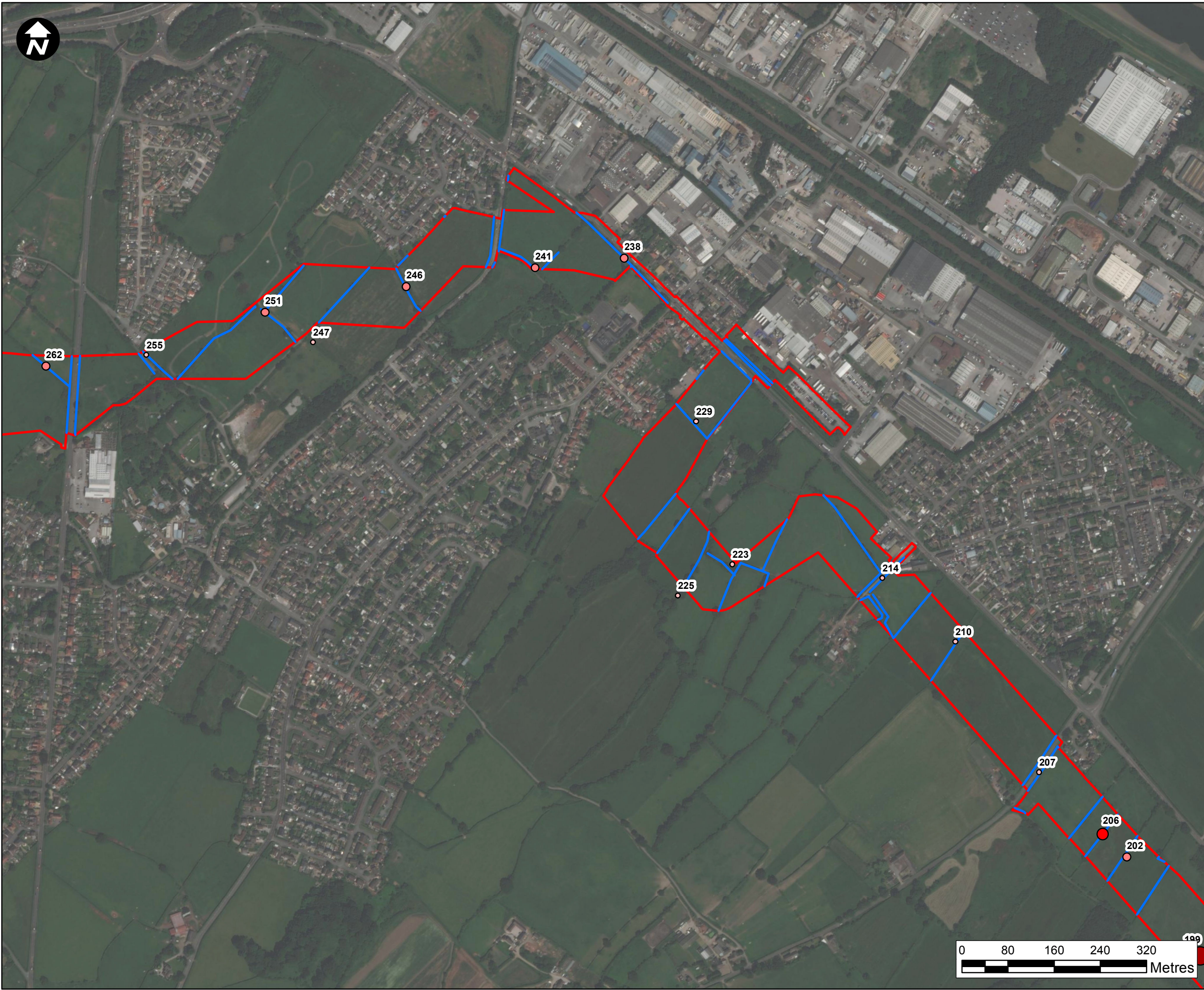
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER

EN070007-APP-ES-9.4.9a-Sheet9





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 10 of 15**

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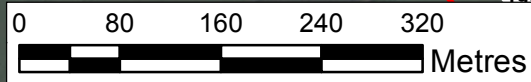
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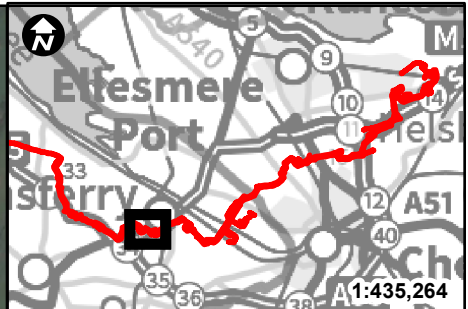
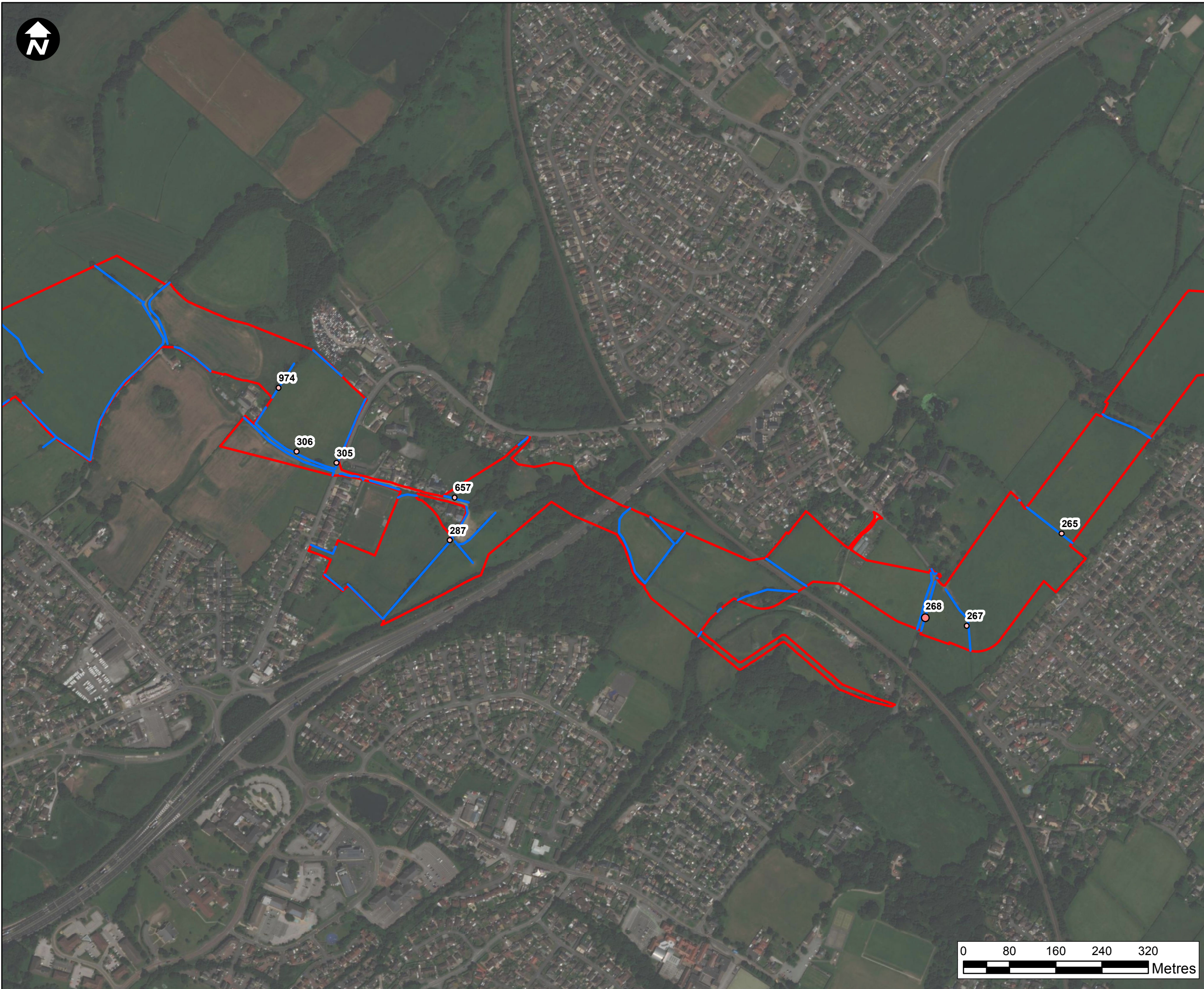
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1:6,000	15/03/2023	C

DRAWING NUMBER

**EN070007-APP-ES-9.4.9a-Sheet10**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
  - 20.51 - 70.00
  - 70.01 - 127.67
  - 127.68 - 209.40
  - 209.41 - 391.60
  - 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

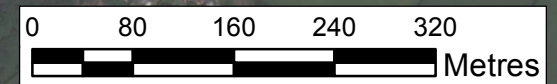
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Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 11 of 15

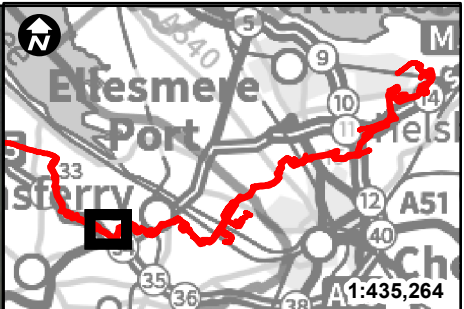
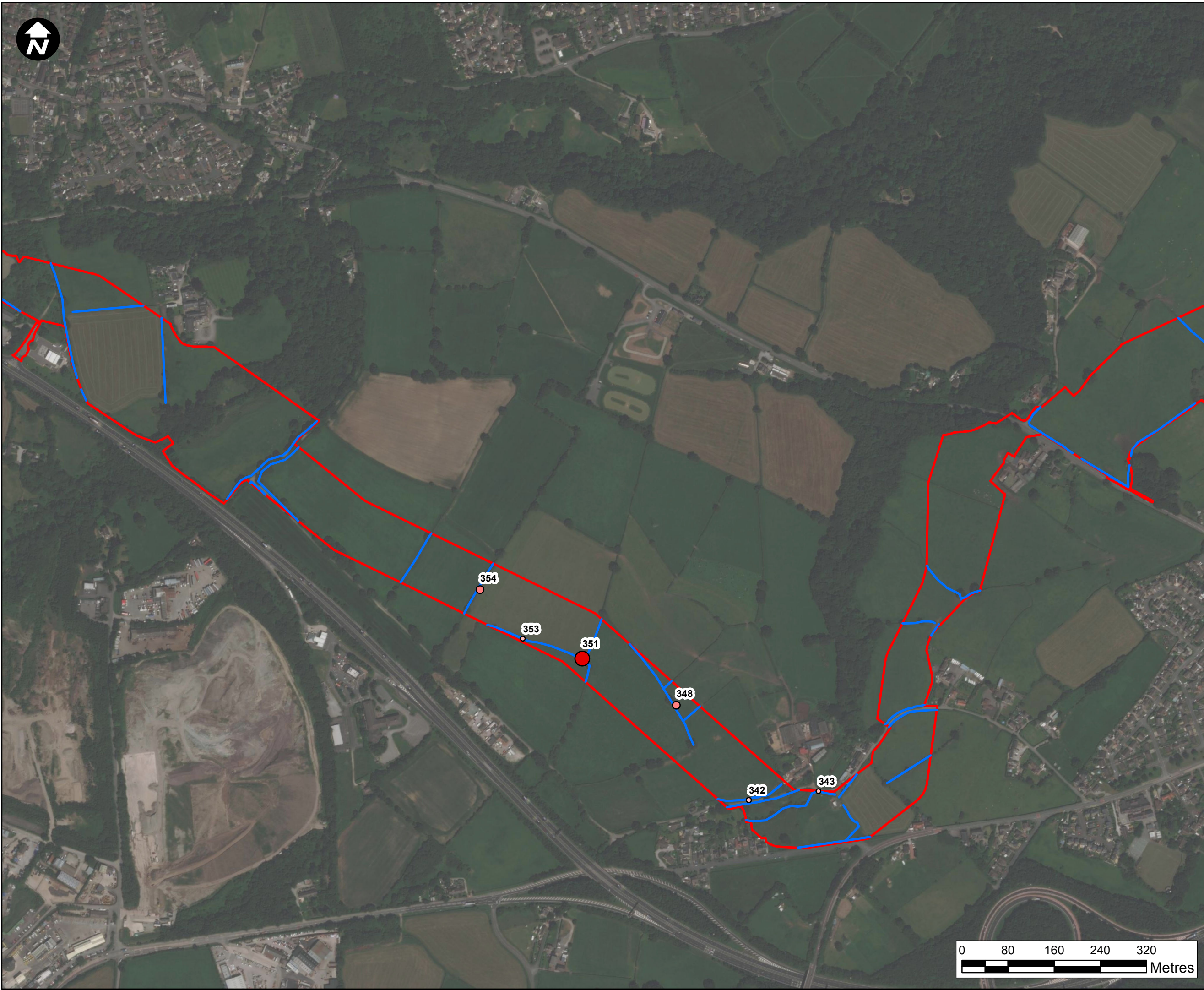
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SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.9a-Sheet11







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 12 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

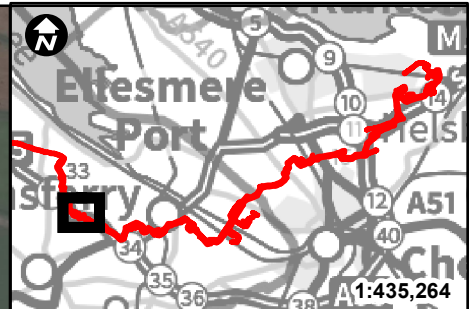
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.9a-Sheet12





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
  - 20.51 - 70.00
  - 70.01 - 127.67
  - 127.68 - 209.40
  - 209.41 - 391.60
  - 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

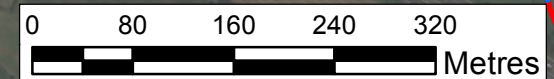
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**Figure 9.4.9a - Spring PIPPYG  
Average Bat Activity Sheet 13 of 15**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet13**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 20.50
- 20.51 - 70.00
- 70.01 - 127.67
- 127.68 - 209.40
- 209.41 - 391.60
- 391.61 - 967.50

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

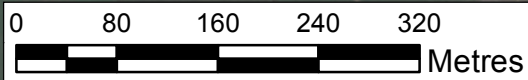
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Average Bat Activity Sheet 14 of 15**

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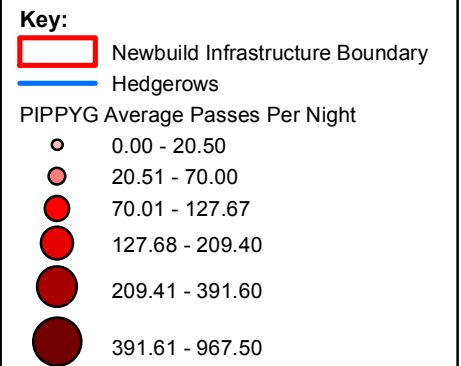
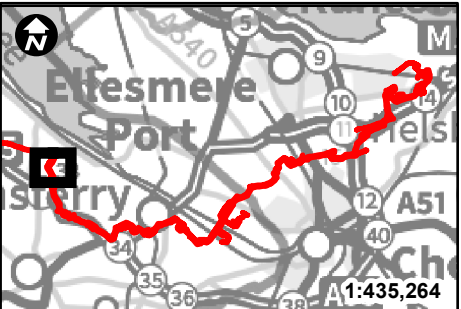
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet14**







**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

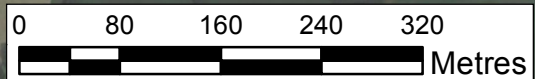
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Average Bat Activity Sheet 15 of 15**

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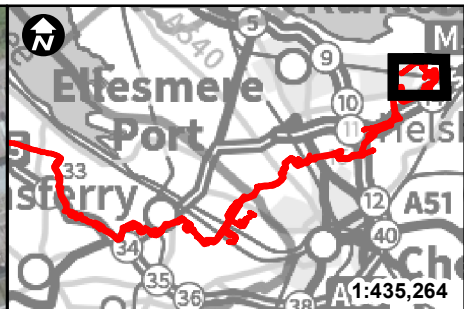
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9a-Sheet15**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 1 of 15**

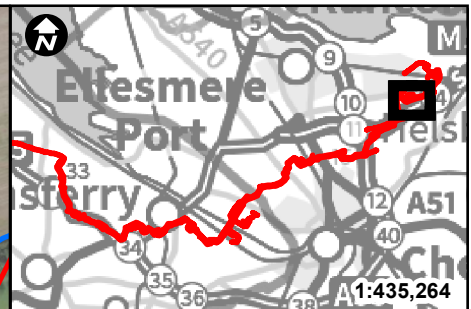
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet1**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

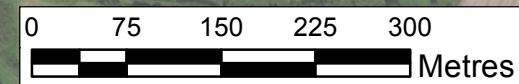
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Average Bat Activity Sheet 2 of 15**

DRAWING STATUS  
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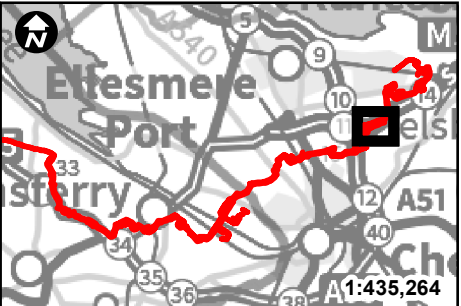
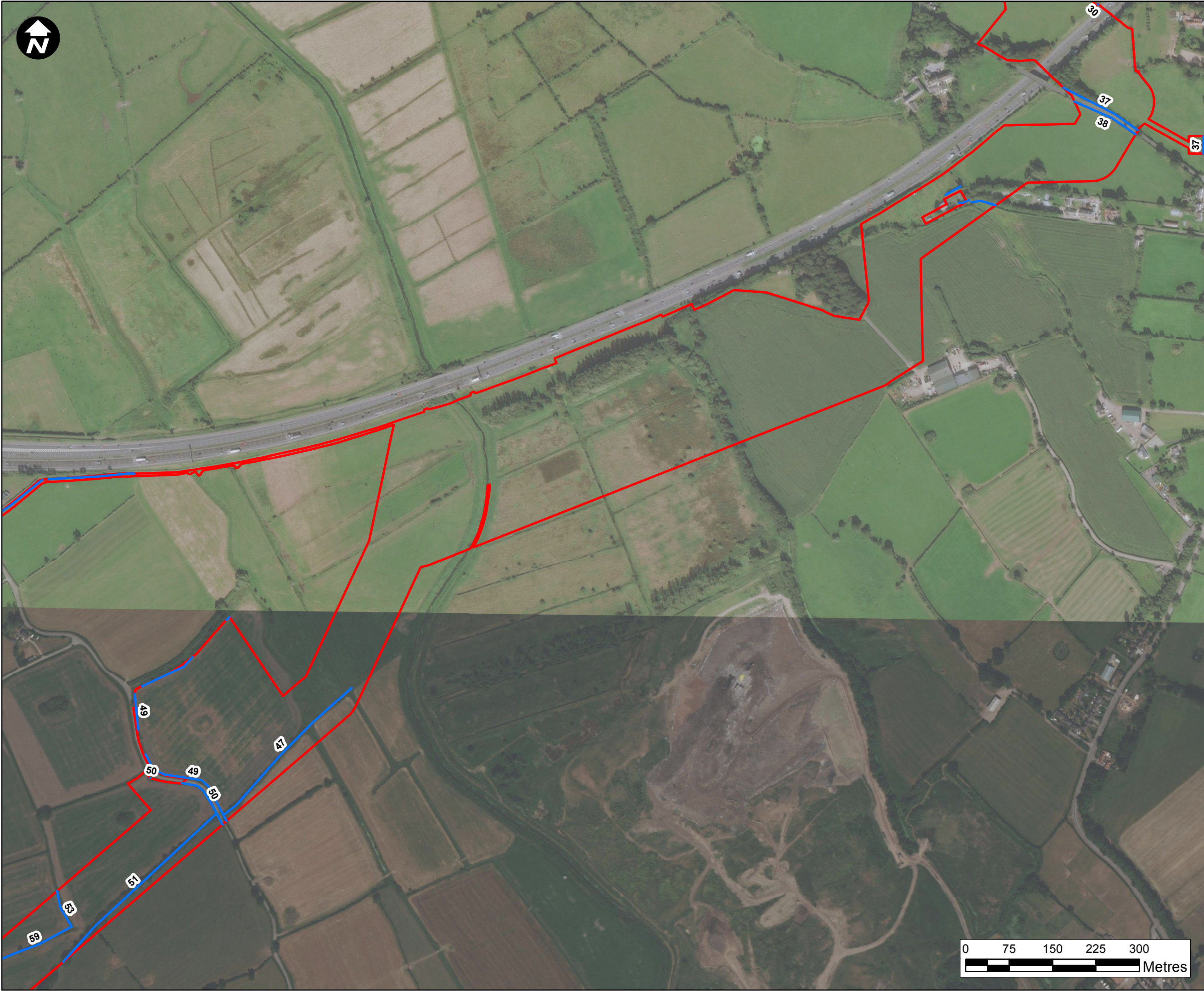
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet2**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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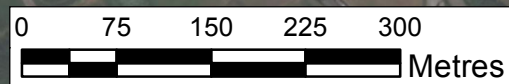
## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

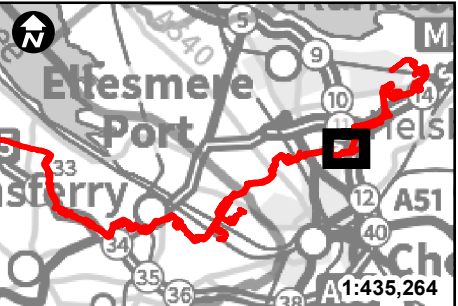
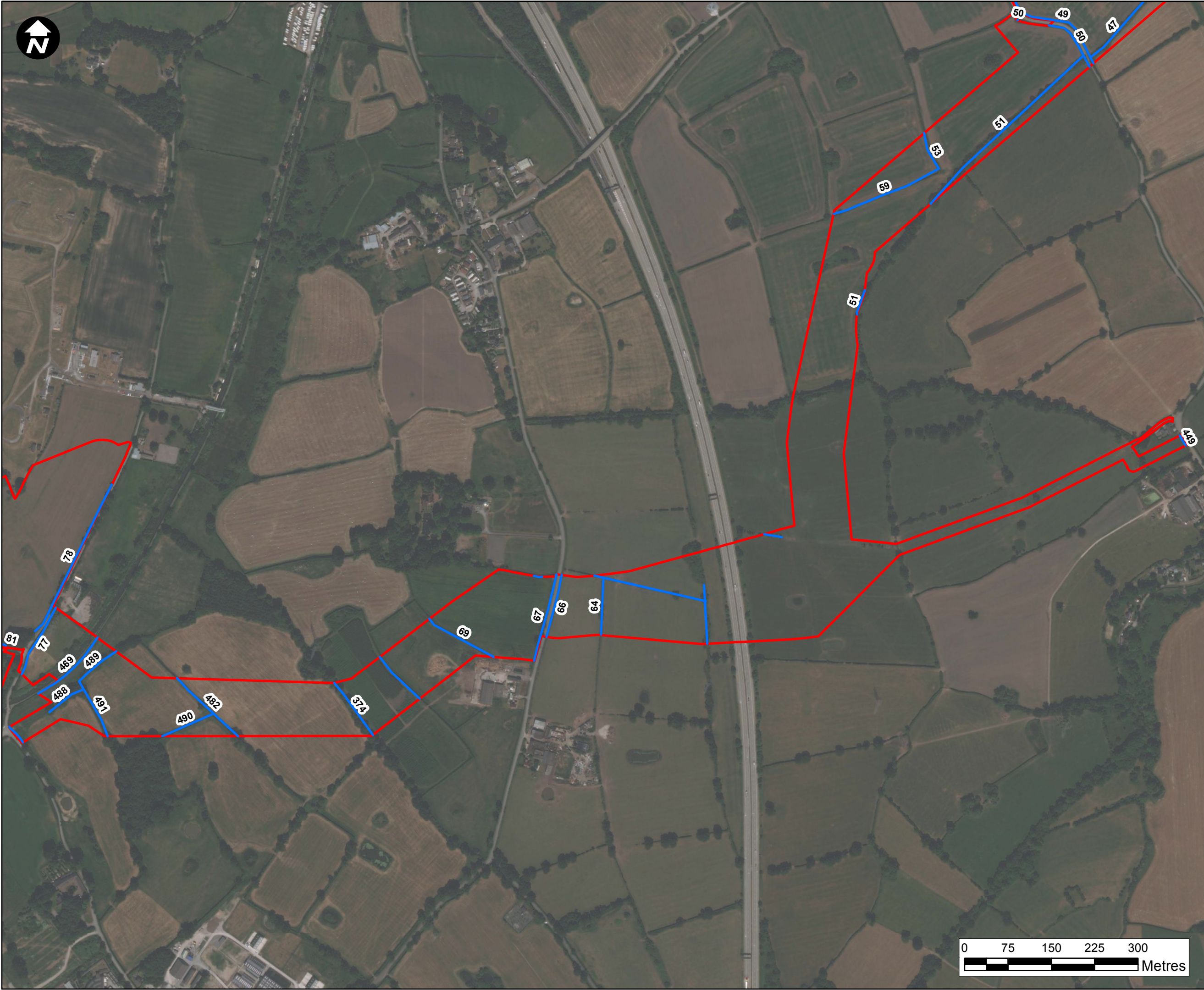
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**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 3 of 15**

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SCALE @ A3 SIZE 1:6,000		DATE 15/03/2023	REVISION C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet3**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

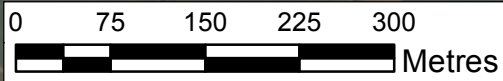
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Average Bat Activity Sheet 4 of 15**

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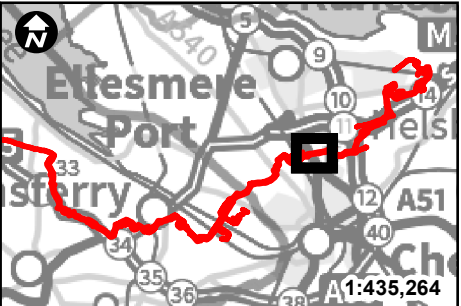
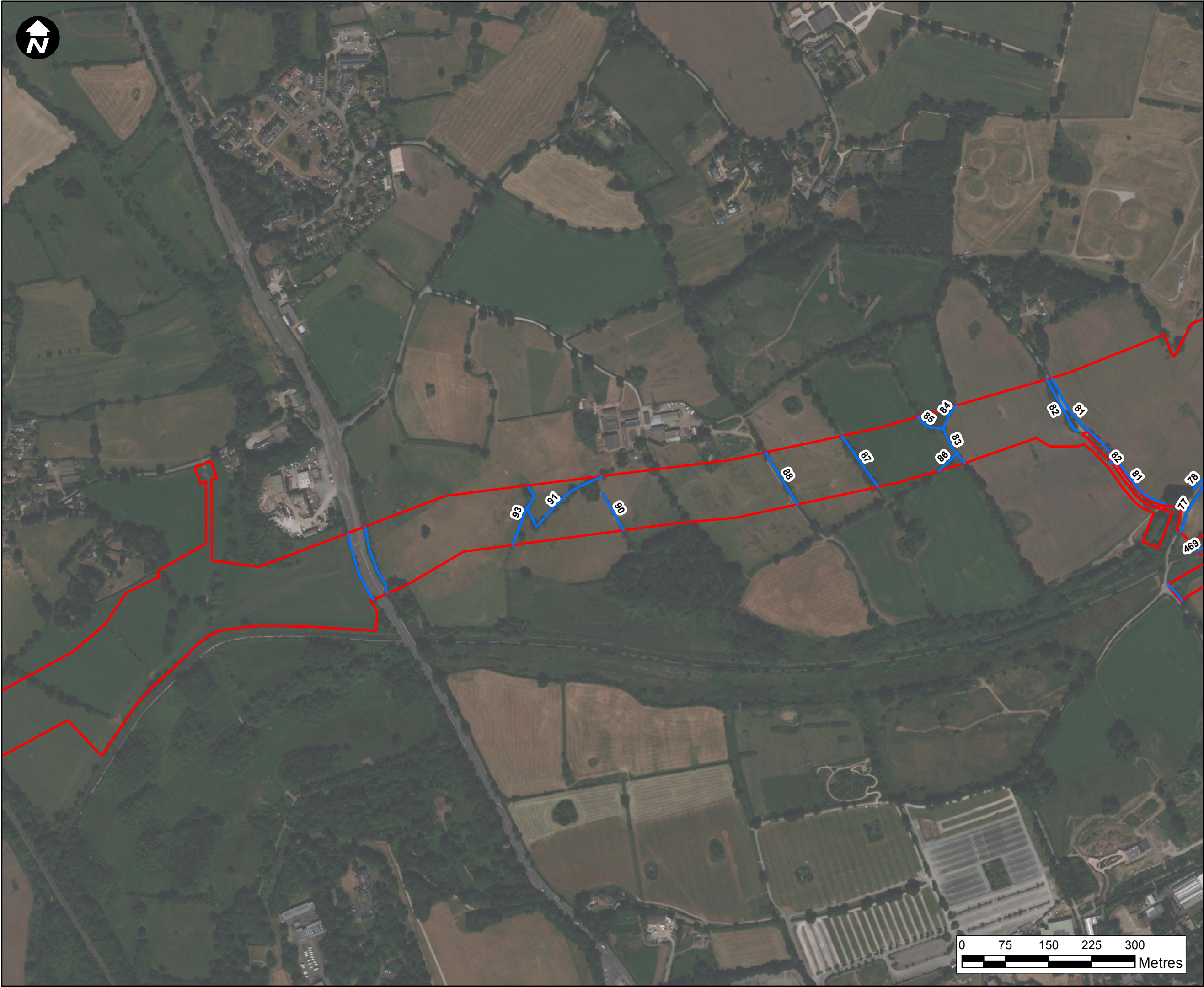
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DRAWING NUMBER

**EN070007-APP-ES-9.4.9b-Sheet4**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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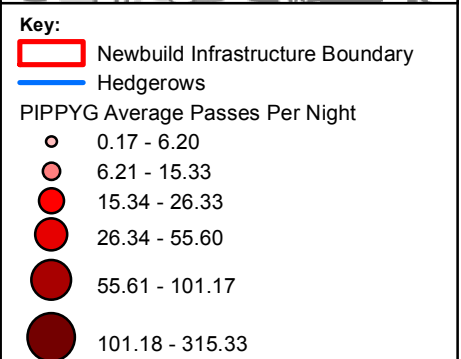
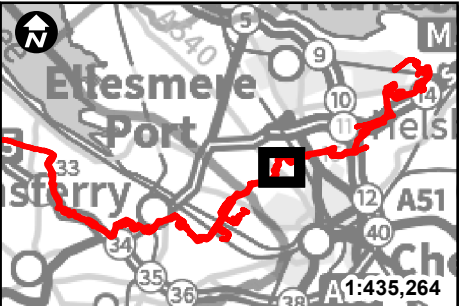
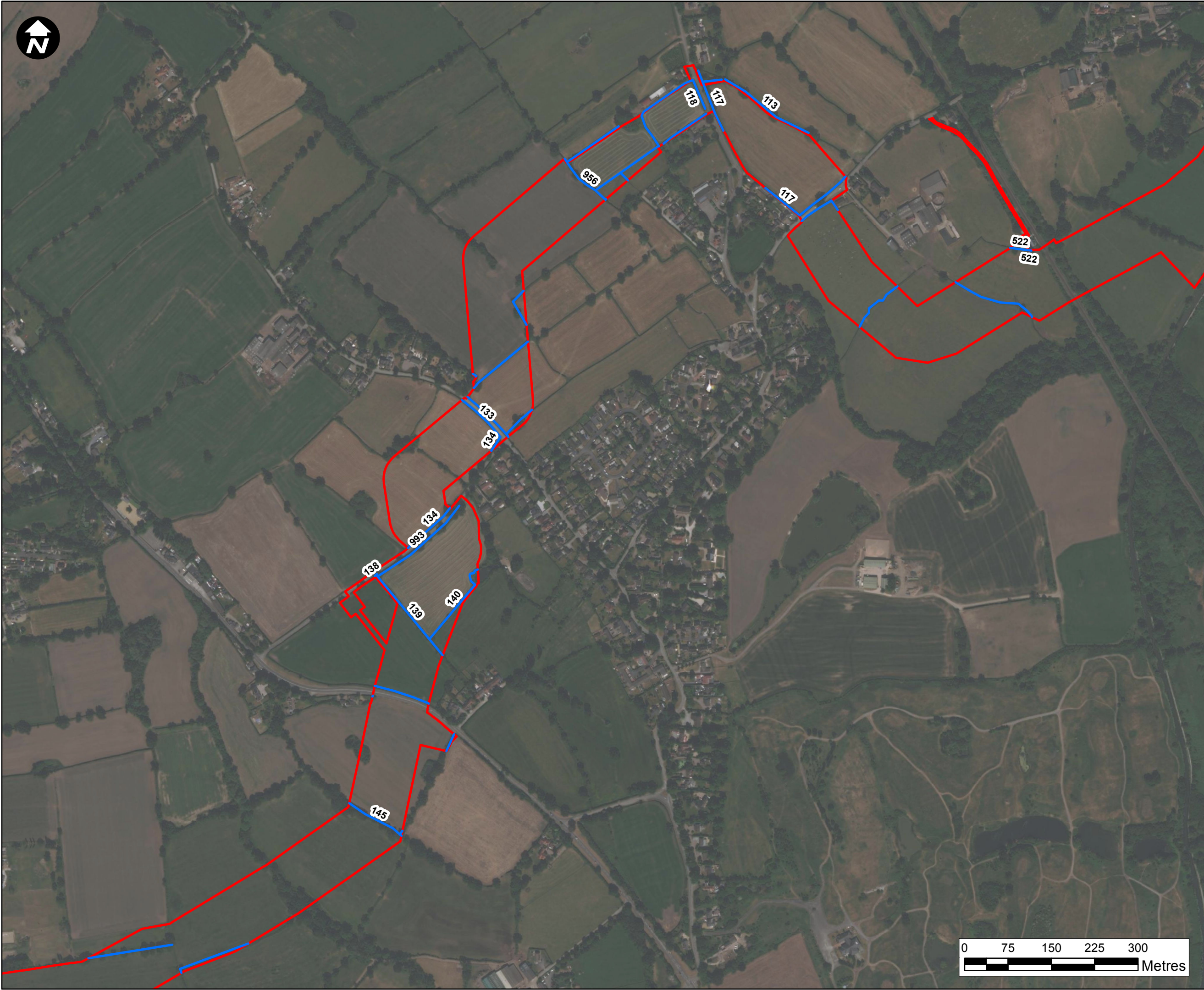
**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
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Average Bat Activity Sheet 5 of 15**

DRAWING STATUS			
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DRAWING NUMBER EN070007-APP-ES-9.4.9b-Sheet5			





XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

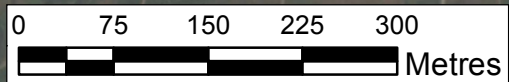
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Average Bat Activity Sheet 6 of 15**

DRAWING STATUS  
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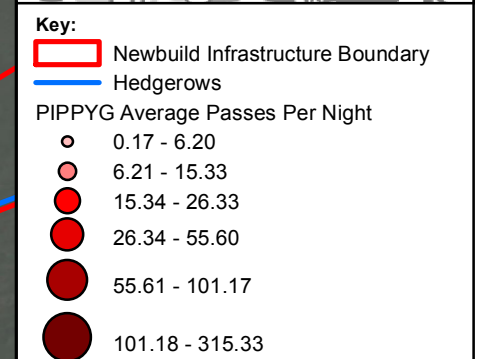
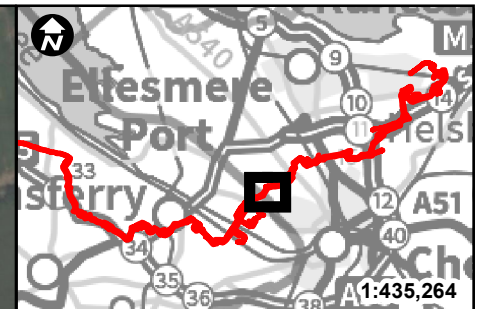
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet6**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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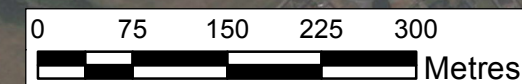
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PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

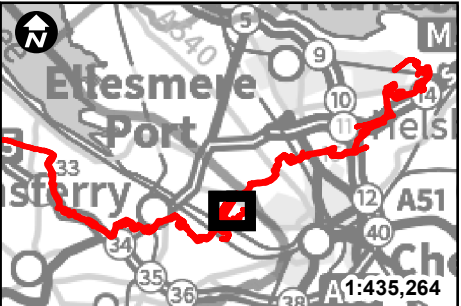
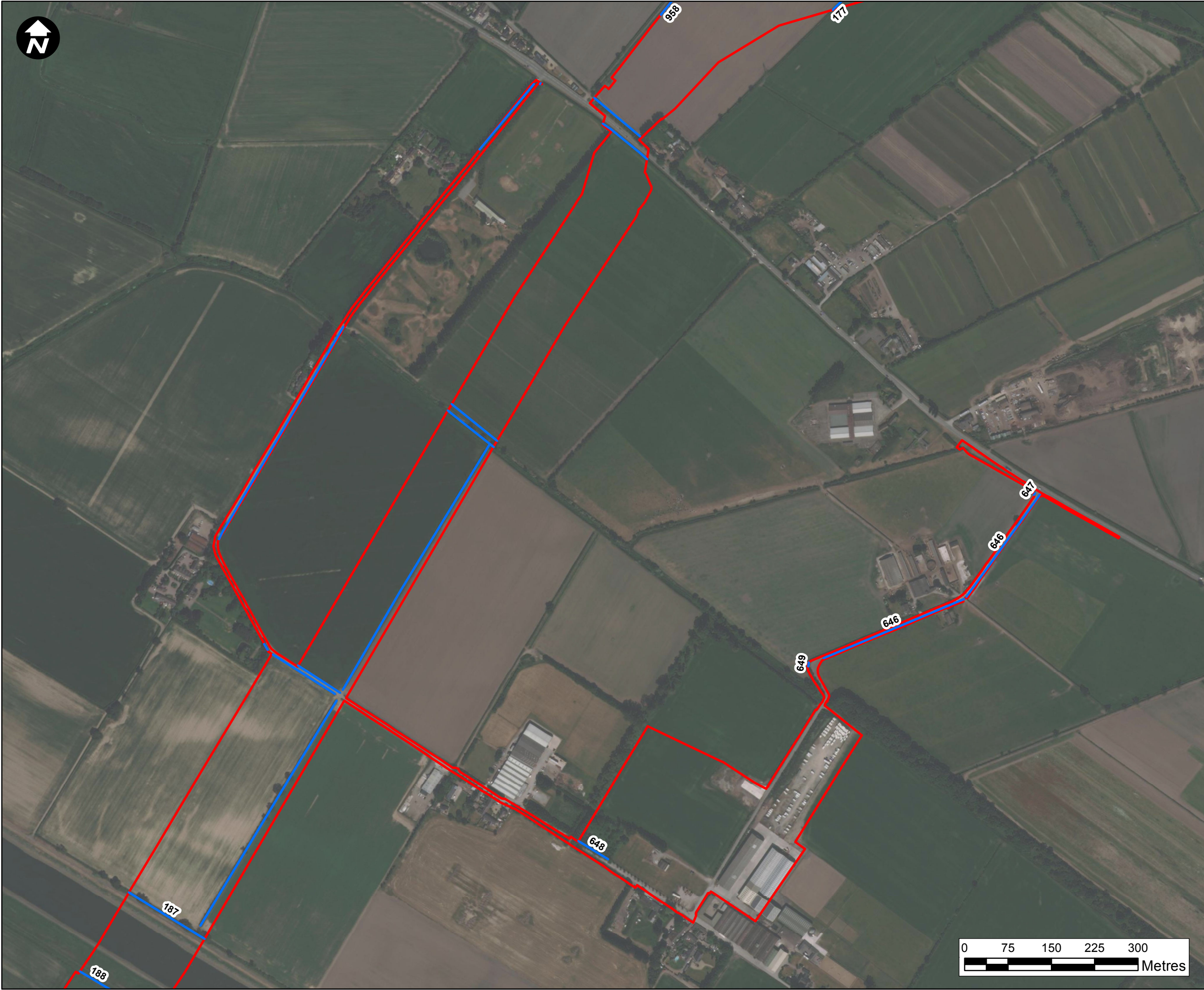
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**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 7 of 15**

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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet7**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 8 of 15

DRAWING STATUS

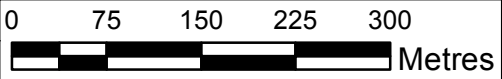
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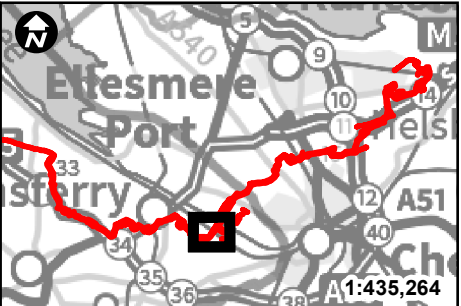
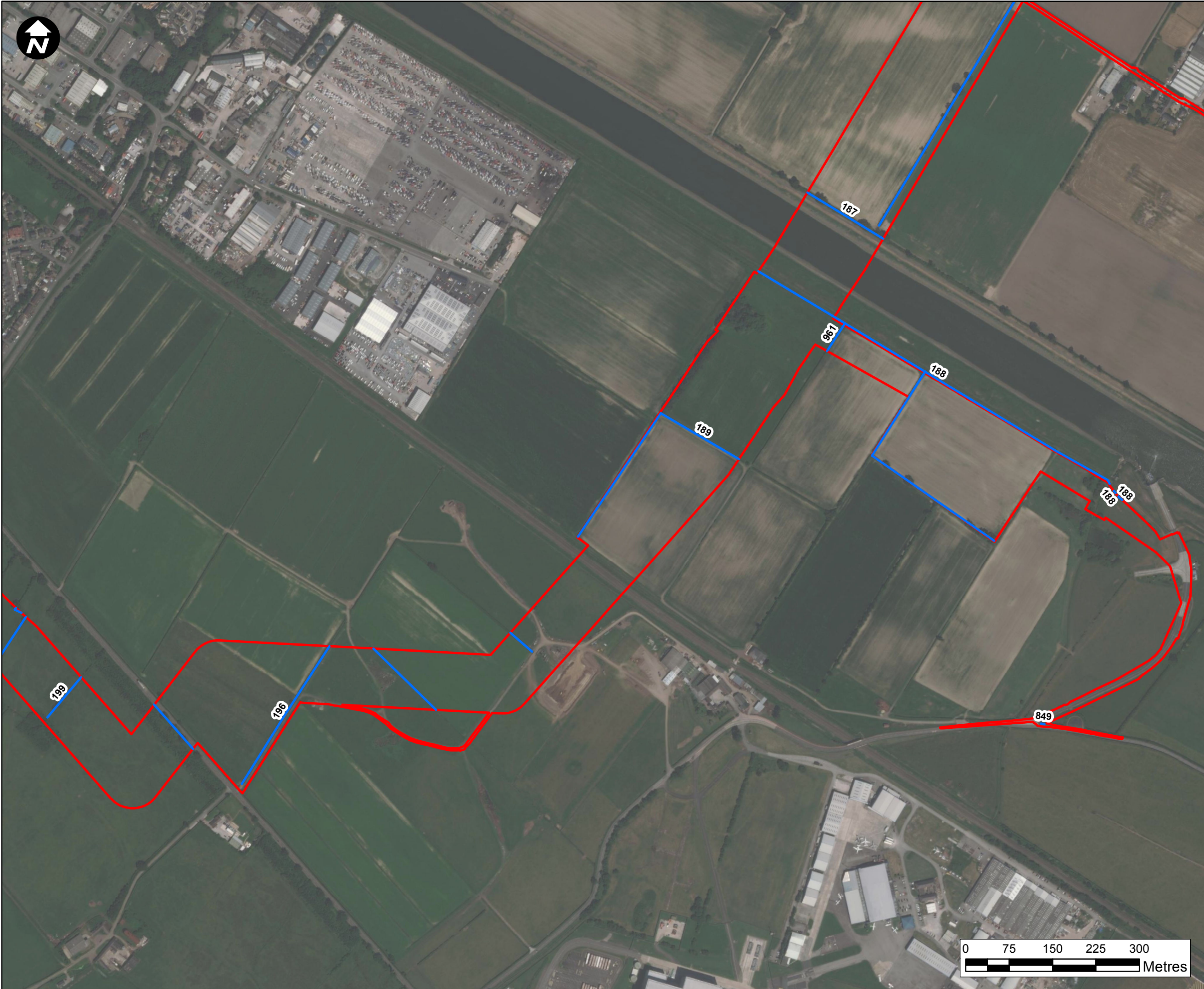
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DRAWING NUMBER

EN070007-APP-ES-9.4.9b-Sheet8







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 9 of 15**

DRAWING STATUS

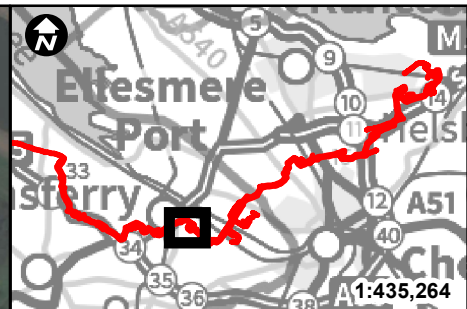
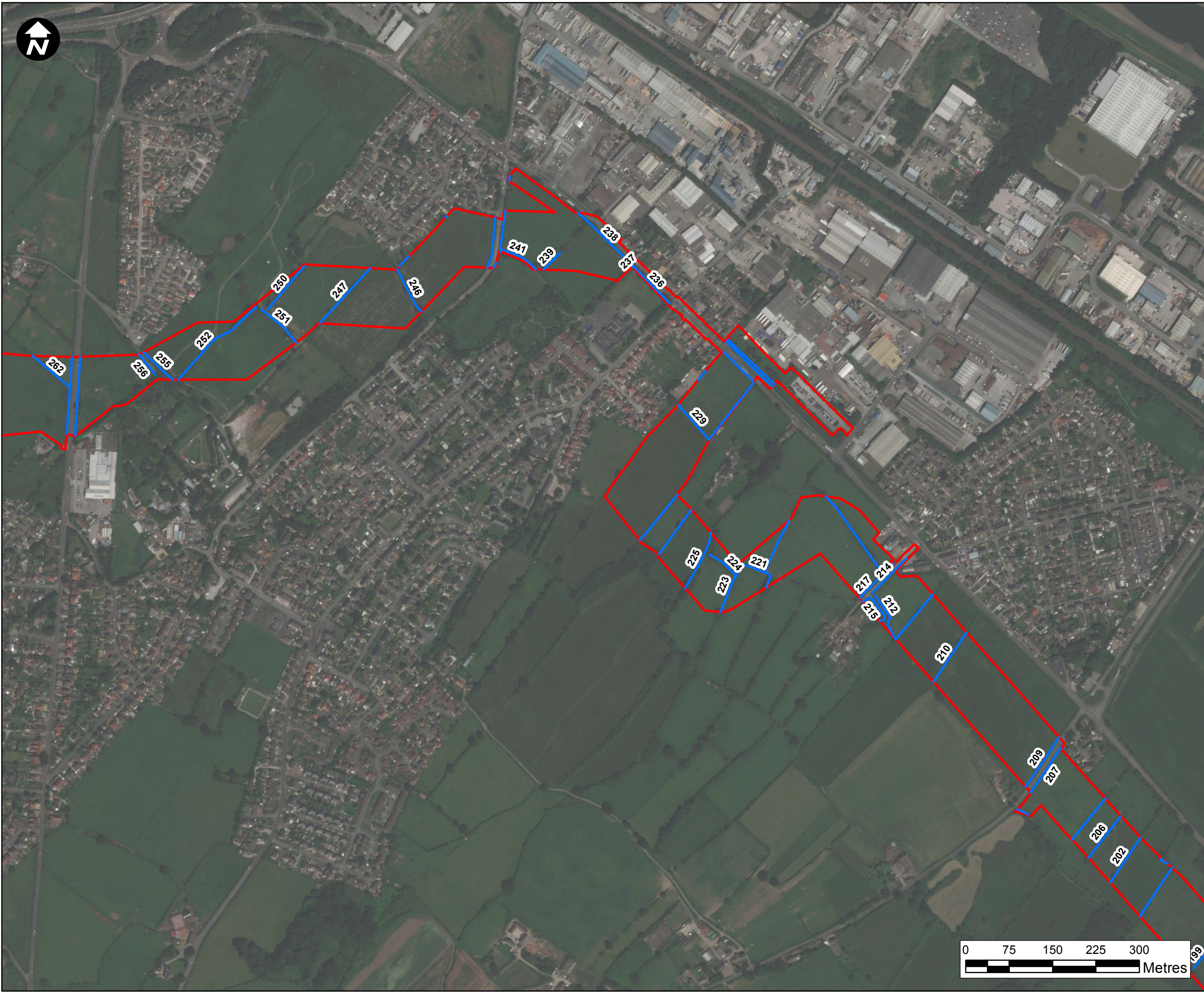
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SCALE @ A3 SIZE 1:6,000		DATE 15/03/2023	REVISION C

DRAWING NUMBER

**EN070007-APP-ES-9.4.9b-Sheet9**





**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

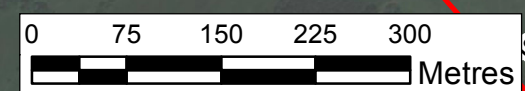
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Carbon Dioxide Pipeline DCO**

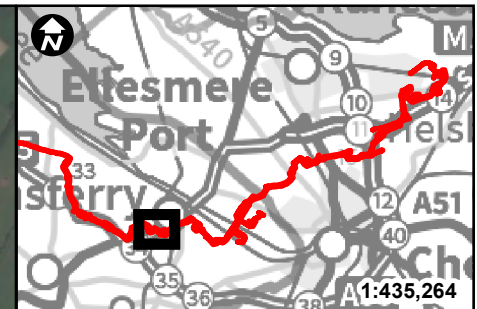
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**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 10 of 15**

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1:6,000		15/03/2023	C
DRAWING NUMBER			
EN070007-APP-ES-9.4.9b-Sheet10			







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

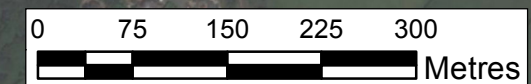
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Average Bat Activity Sheet 11 of 15**

DRAWING STATUS  
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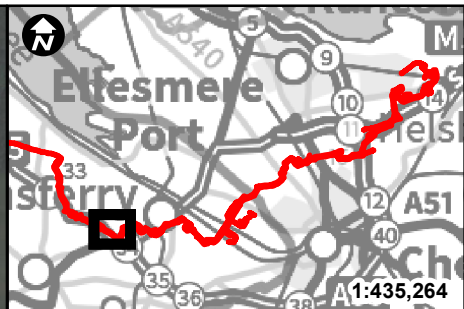
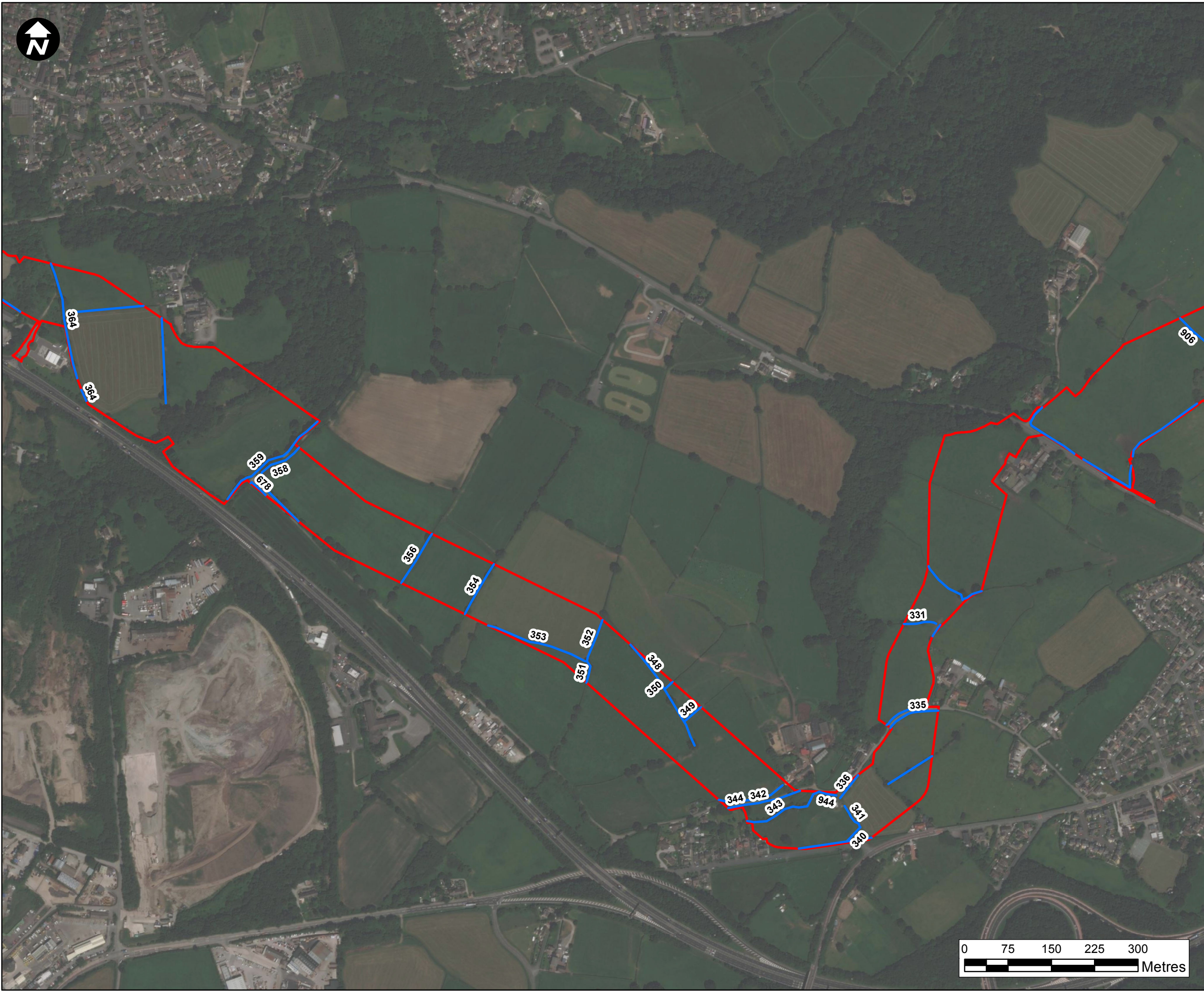
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet11**







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 12 of 15**

DRAWING STATUS

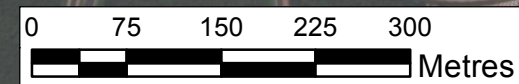
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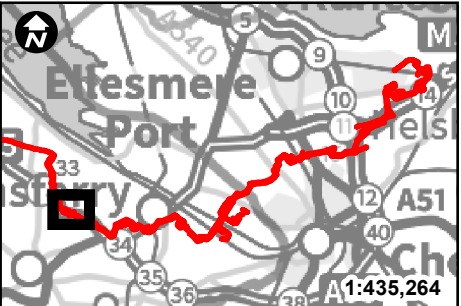
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DRAWING NUMBER

**EN070007-APP-ES-9.4.9b-Sheet12**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

**PROJECT TITLE**  
HyNet North West  
Carbon Dioxide Pipeline DCO

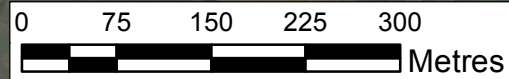
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Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 13 of 15

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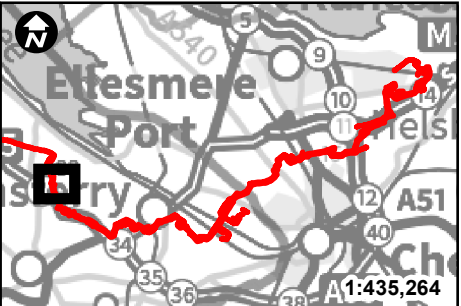
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**DRAWING NUMBER**  
EN070007-APP-ES-9.4.9b-Sheet13







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.17 - 6.20
- 6.21 - 15.33
- 15.34 - 26.33
- 26.34 - 55.60
- 55.61 - 101.17
- 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

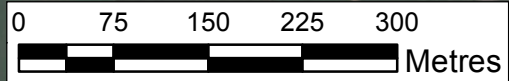
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Average Bat Activity Sheet 14 of 15**

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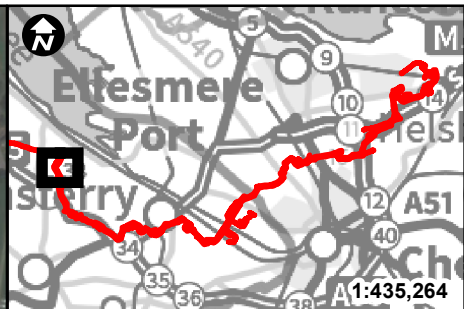
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet14**







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
  - 6.21 - 15.33
  - 15.34 - 26.33
  - 26.34 - 55.60
  - 55.61 - 101.17
  - 101.18 - 315.33

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

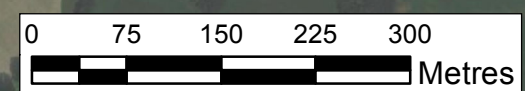
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**Figure 9.4.9b - Summer PIPPYG  
Average Bat Activity Sheet 15 of 15**

DRAWING STATUS  
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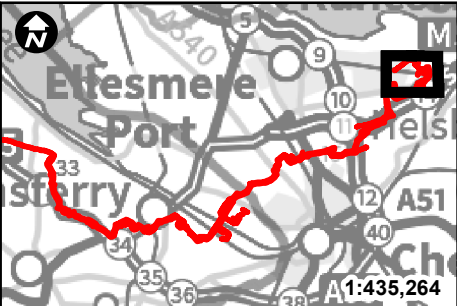
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9b-Sheet15**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

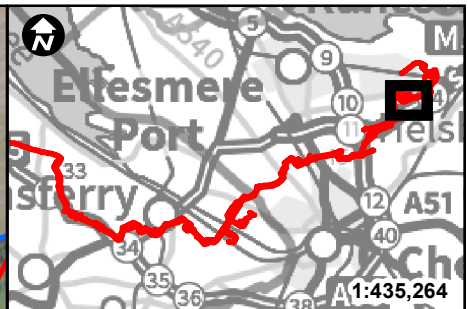
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
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Average Bat Activity Sheet 1 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C	

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet1**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 5.33
  - 5.34 - 18.17
  - 18.18 - 44.33
  - 44.34 - 93.57
  - 93.58 - 221.80
  - 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

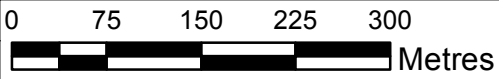
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Average Bat Activity Sheet 2 of 15**

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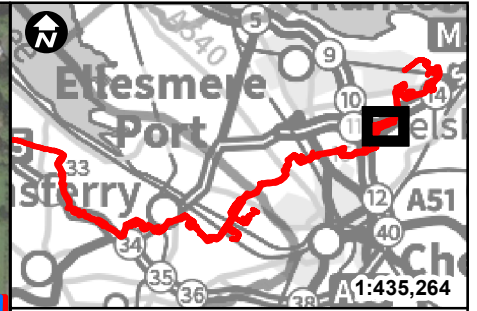
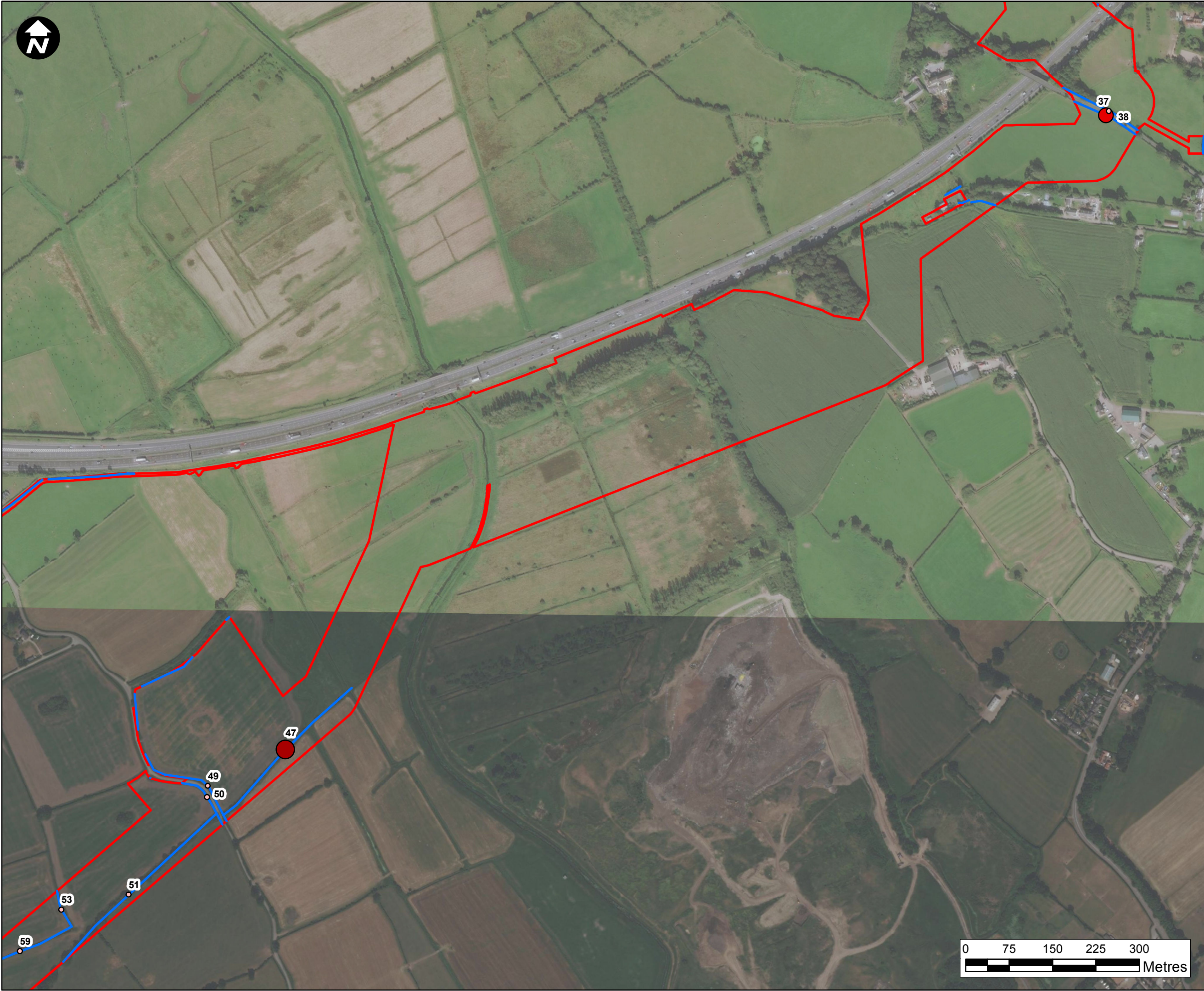
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet2**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 3 of 15**

DRAWING STATUS

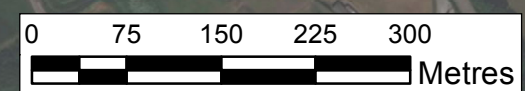
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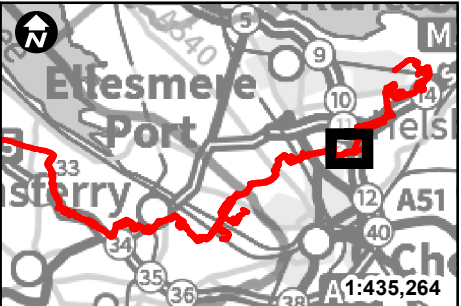
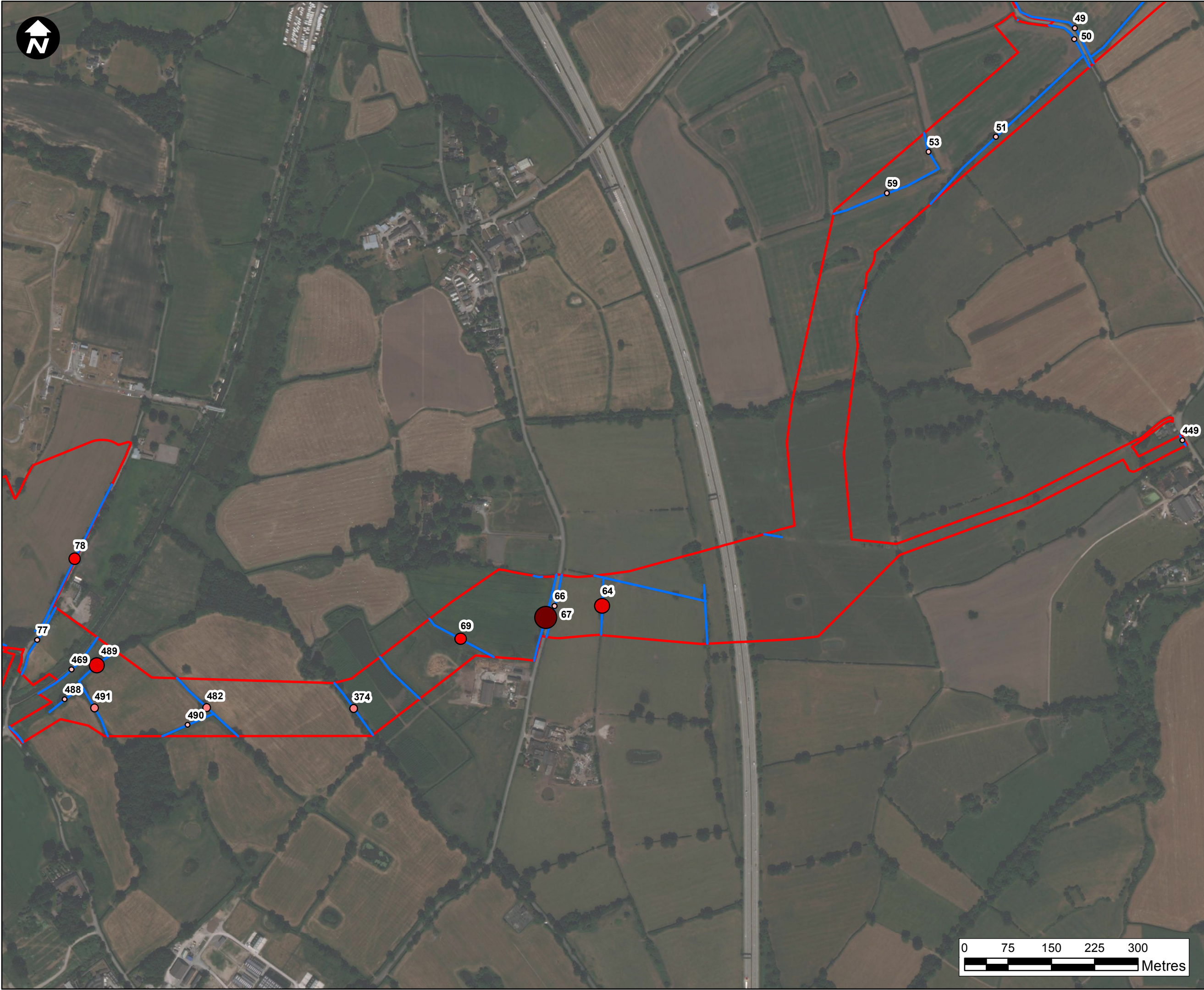
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DRAWING NUMBER

**EN070007-APP-ES-9.4.9c-Sheet3**







**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 4 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

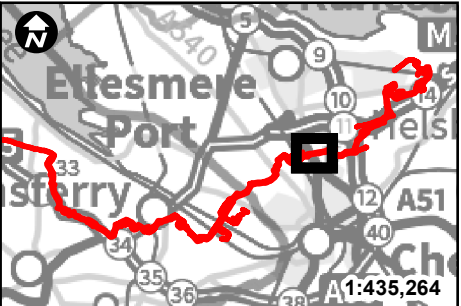
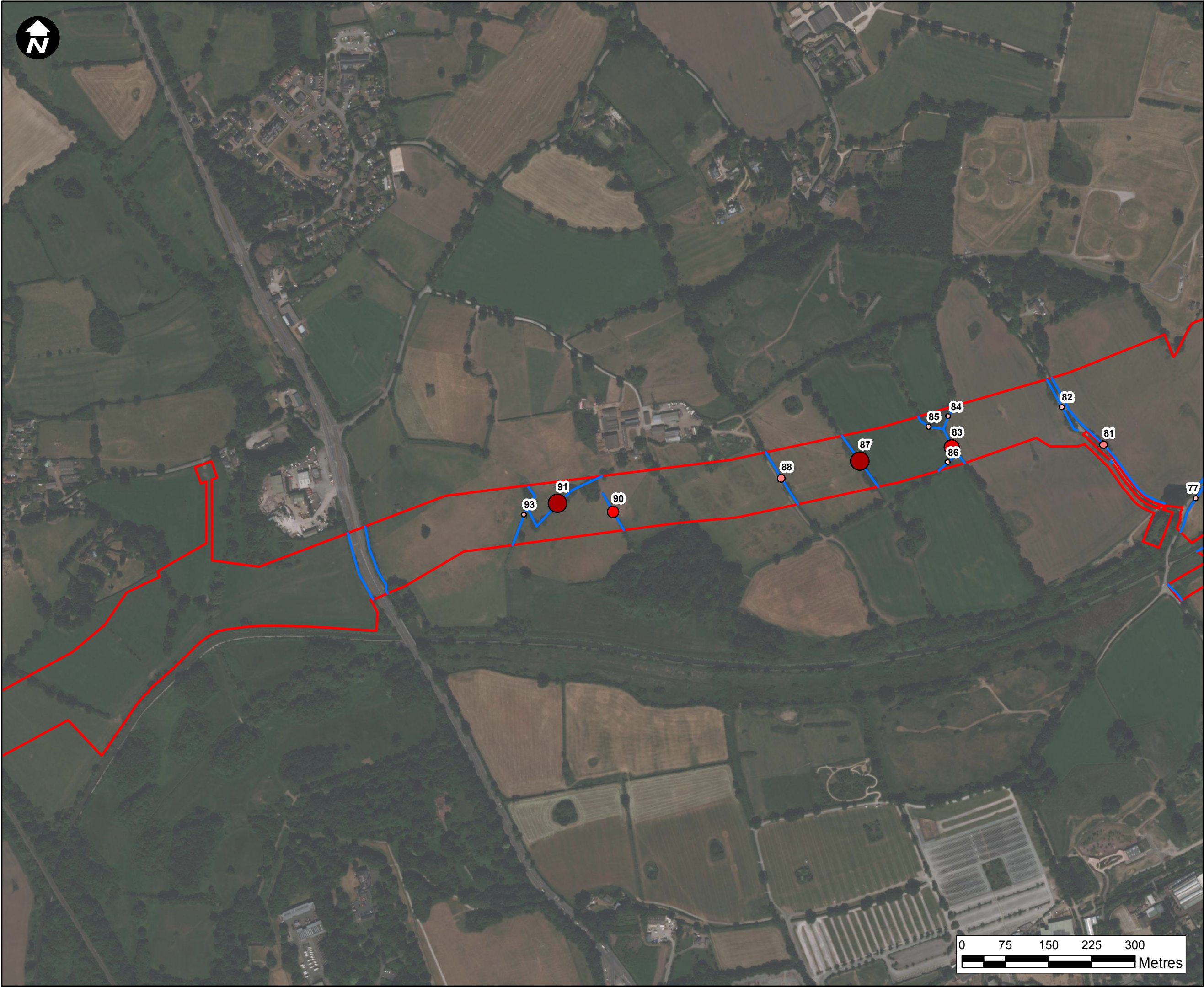
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER

EN070007-APP-ES-9.4.9c-Sheet4





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

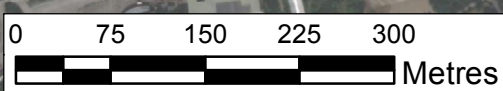
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# HyNet North West

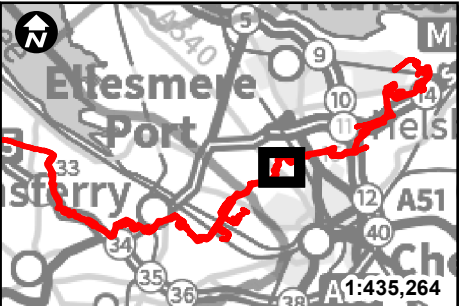
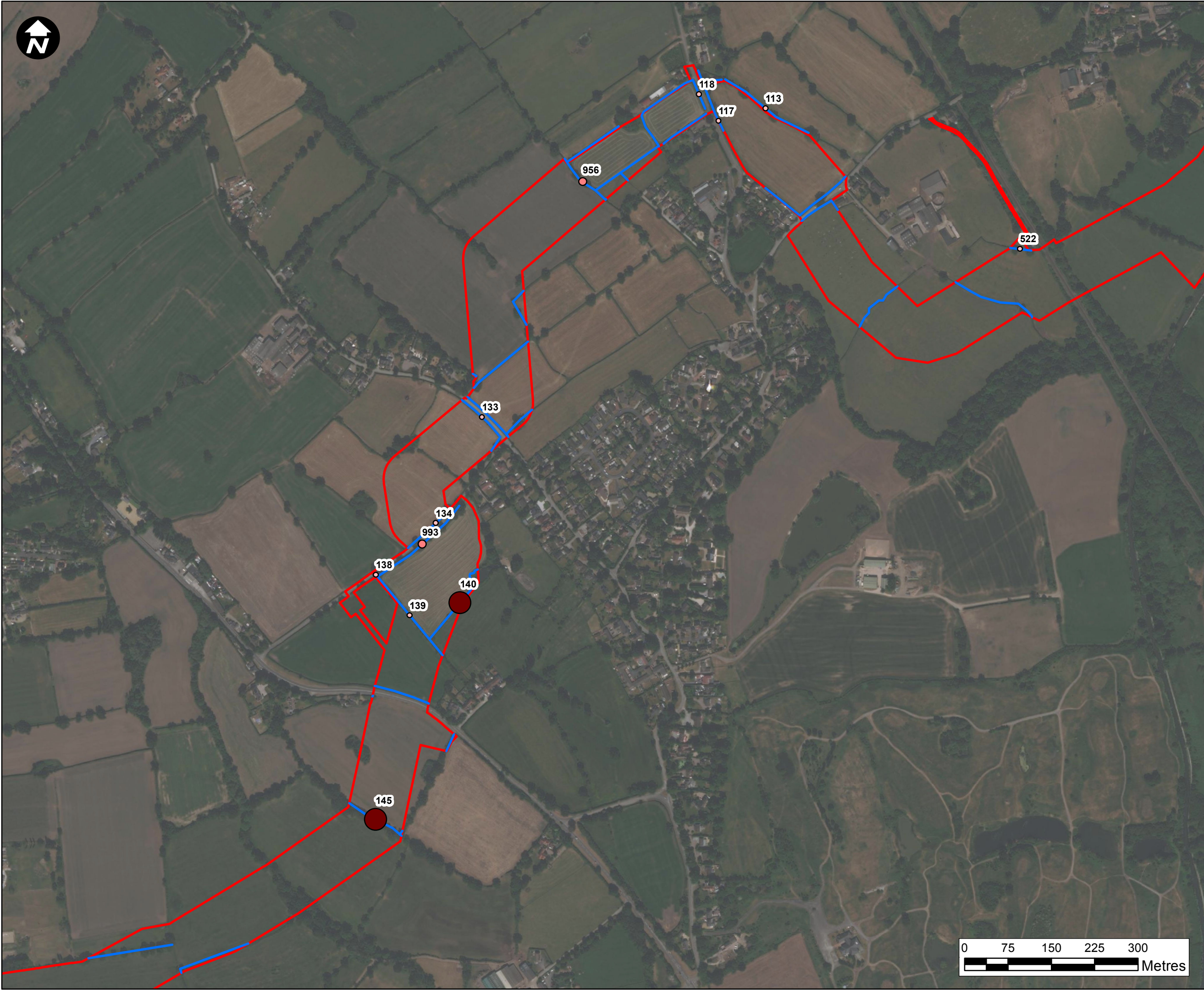
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
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Average Bat Activity Sheet 5 of 15**

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C	
DRAWING NUMBER EN070007-APP-ES-9.4.9c-Sheet5			







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

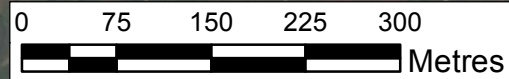
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Average Bat Activity Sheet 6 of 15**

DRAWING STATUS  
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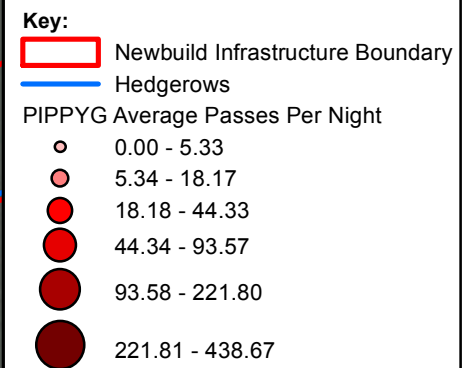
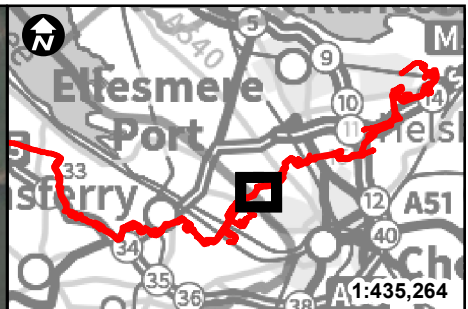
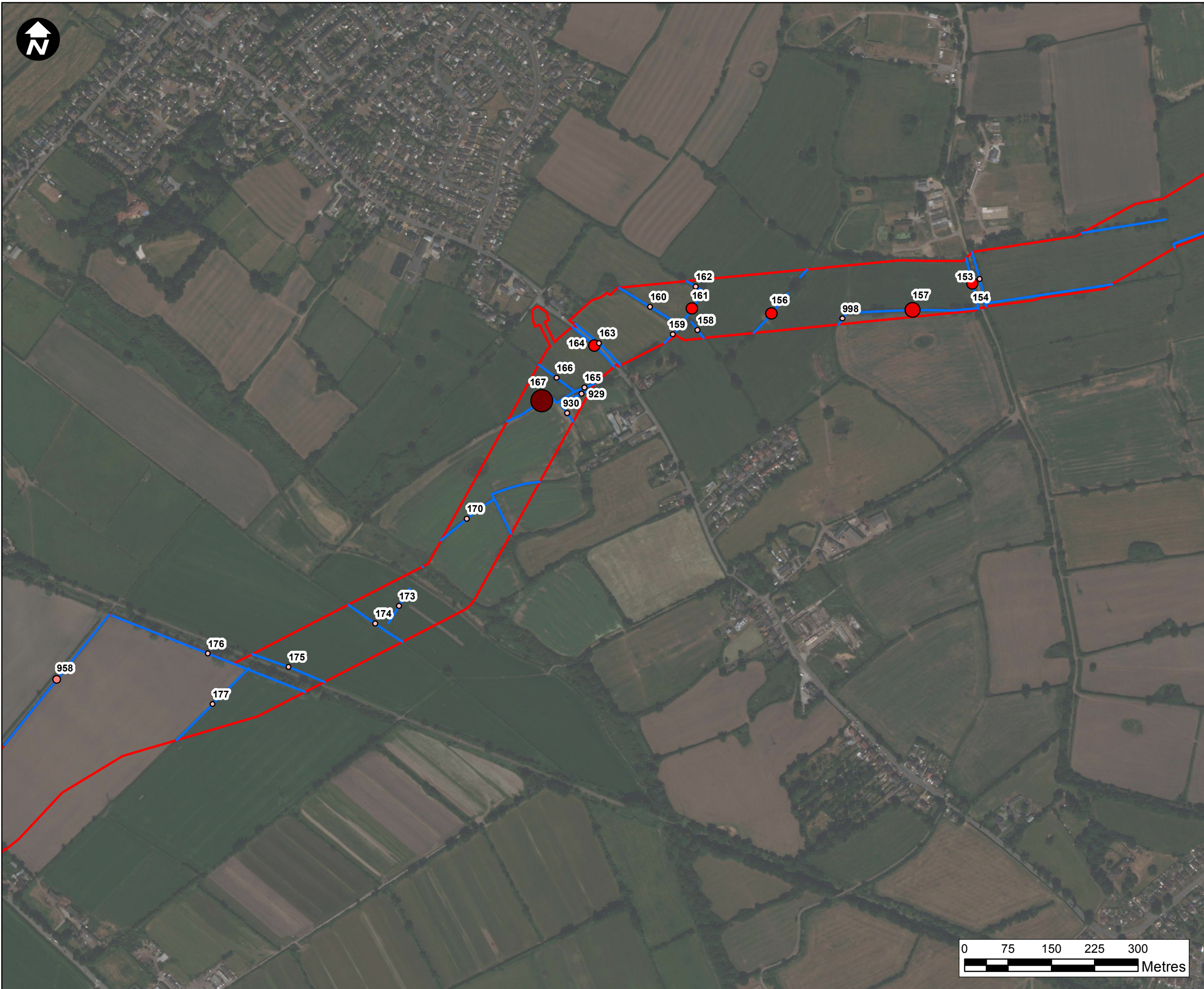
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet6**







XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

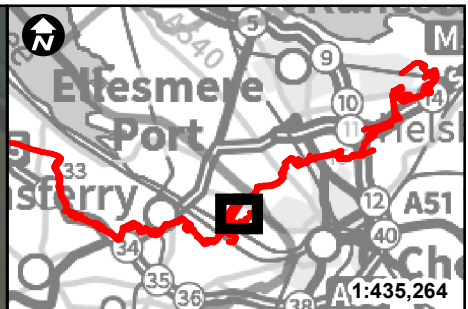
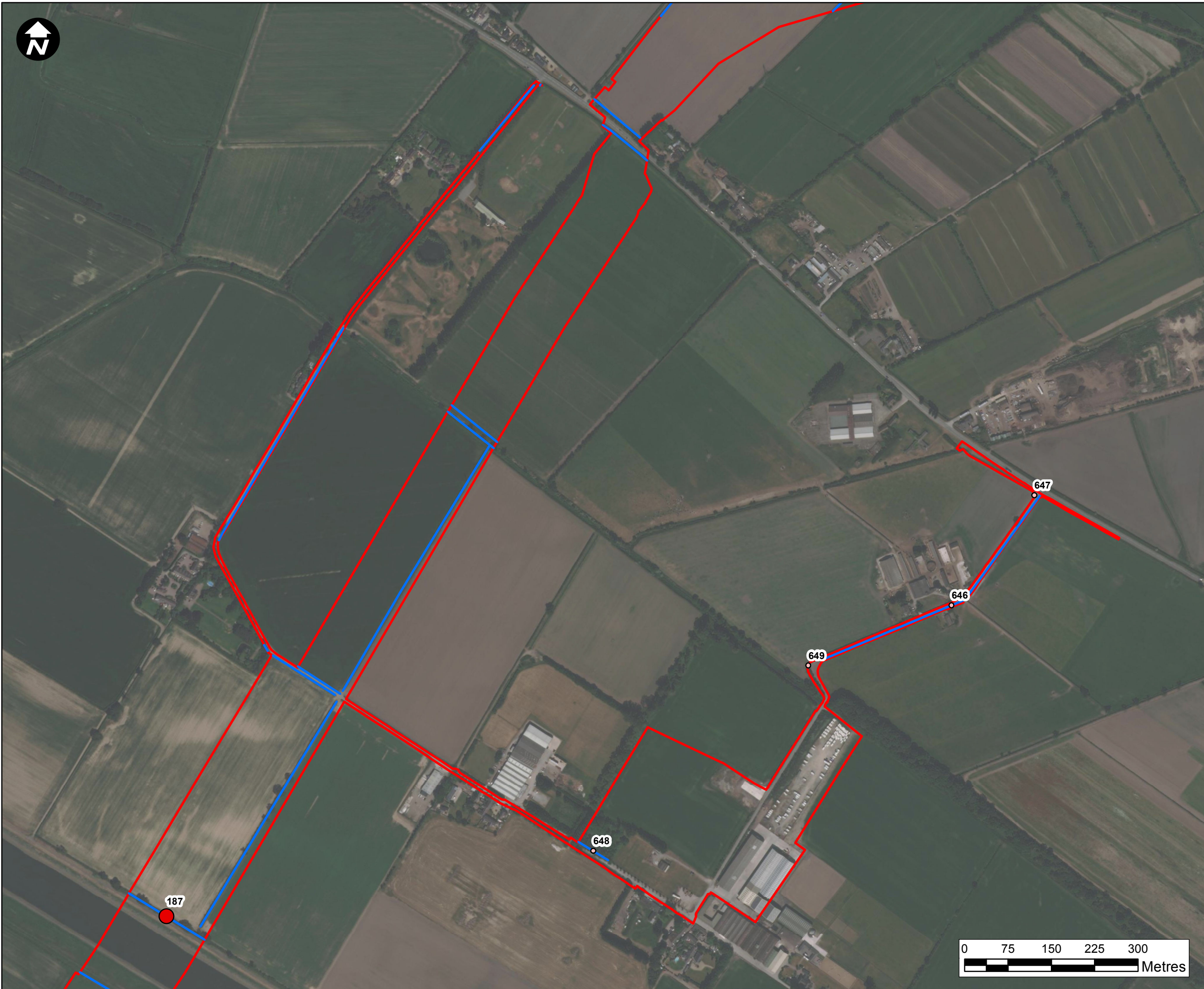
**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 7 of 15**

DRAWING STATUS			
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C	

DRAWING NUMBER

**EN070007-APP-ES-9.4.9c-Sheet7**





- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 5.33
  - 5.34 - 18.17
  - 18.18 - 44.33
  - 44.34 - 93.57
  - 93.58 - 221.80
  - 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 8 of 15**

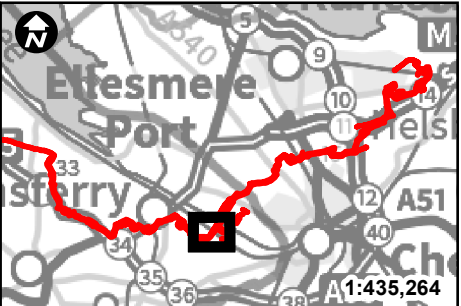
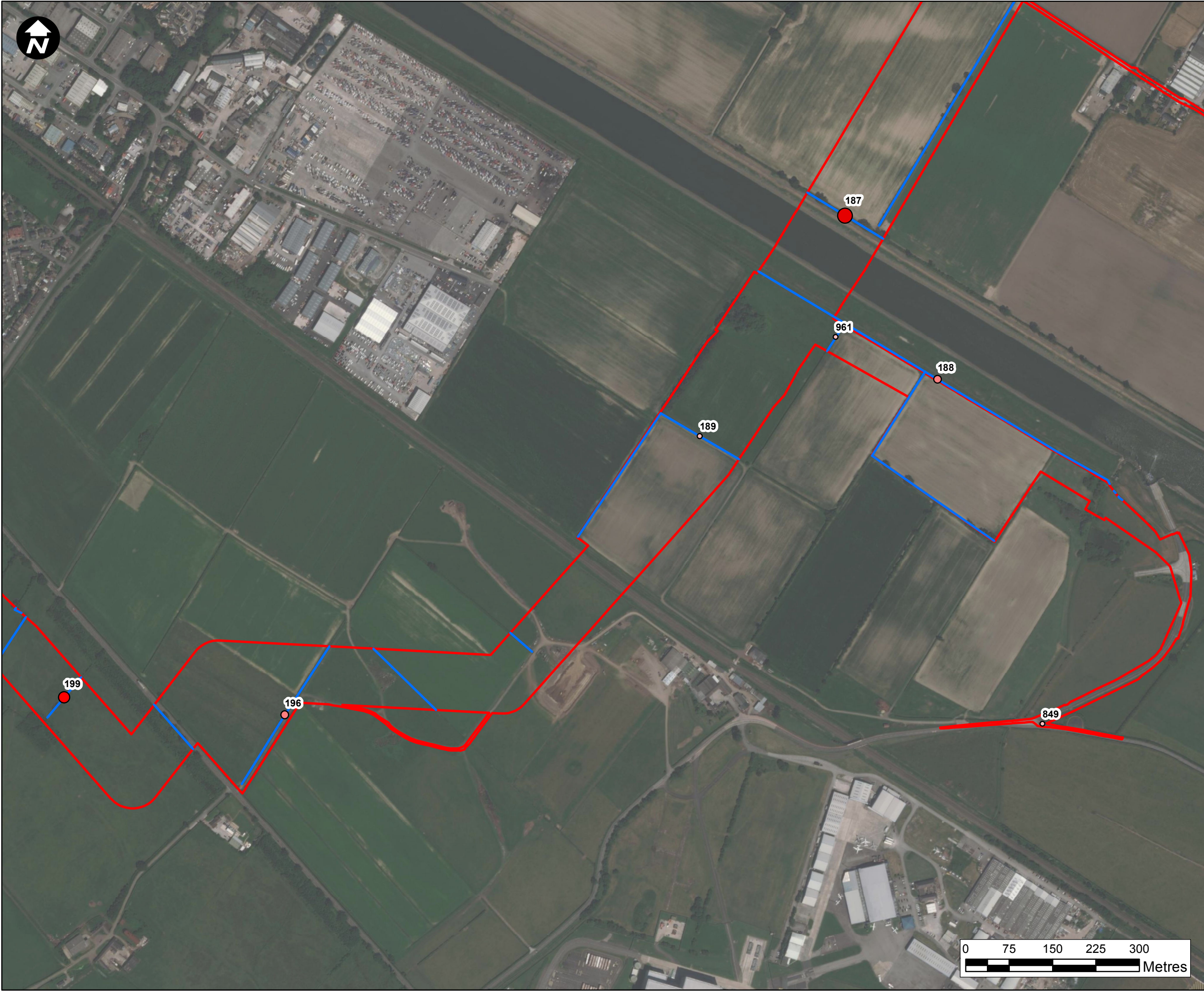
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet8**





**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

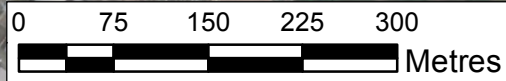
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Average Bat Activity Sheet 9 of 15**

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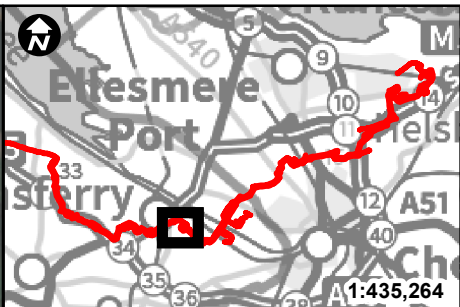
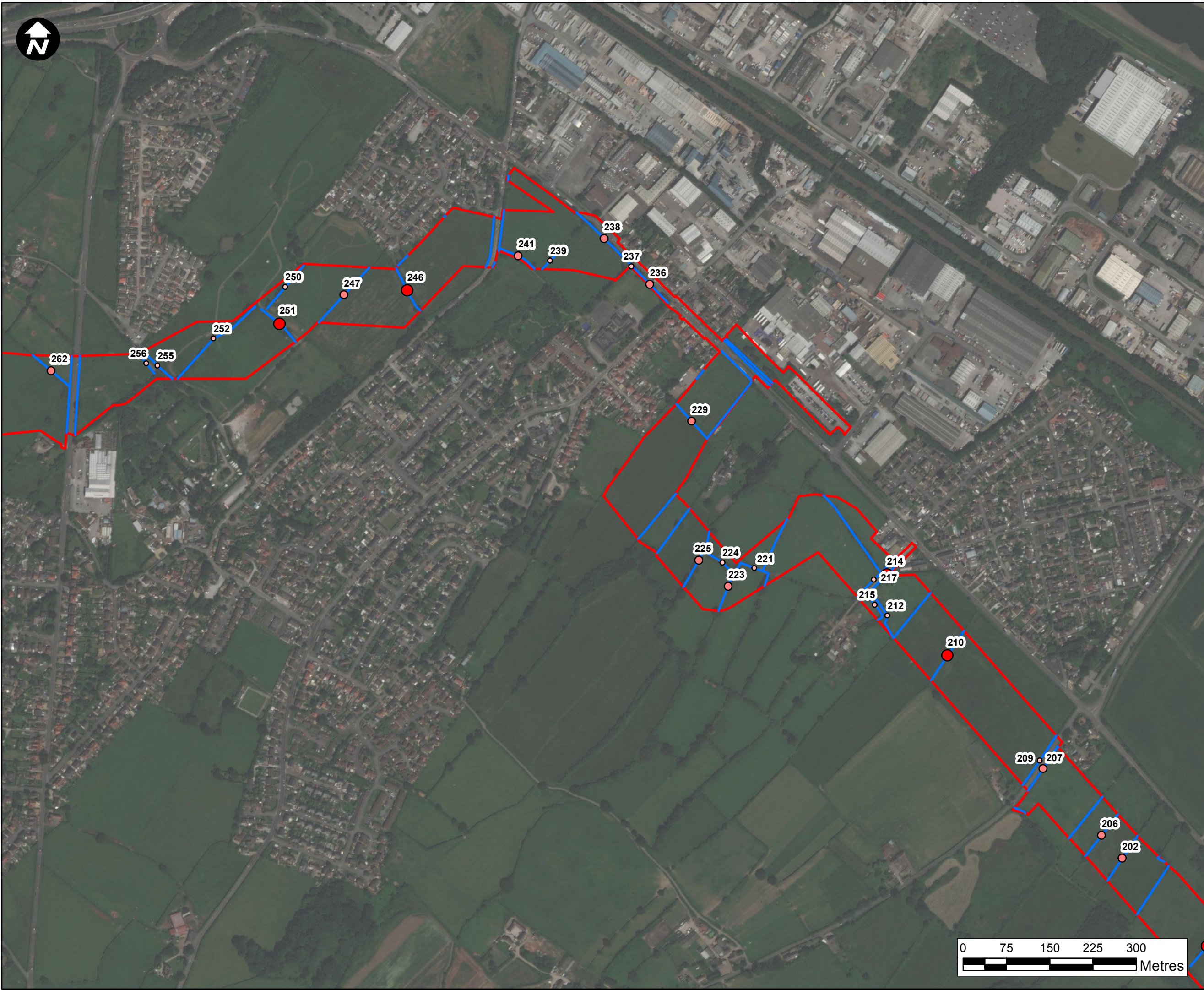
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet9**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

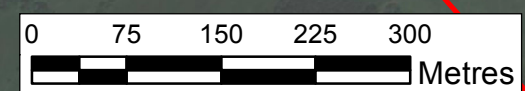
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# HyNet North West

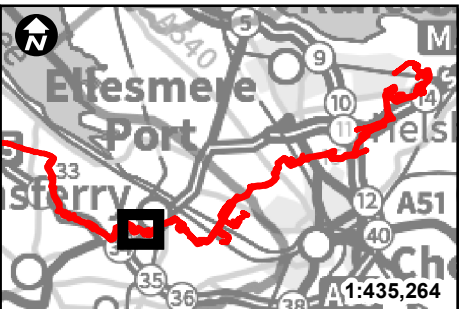
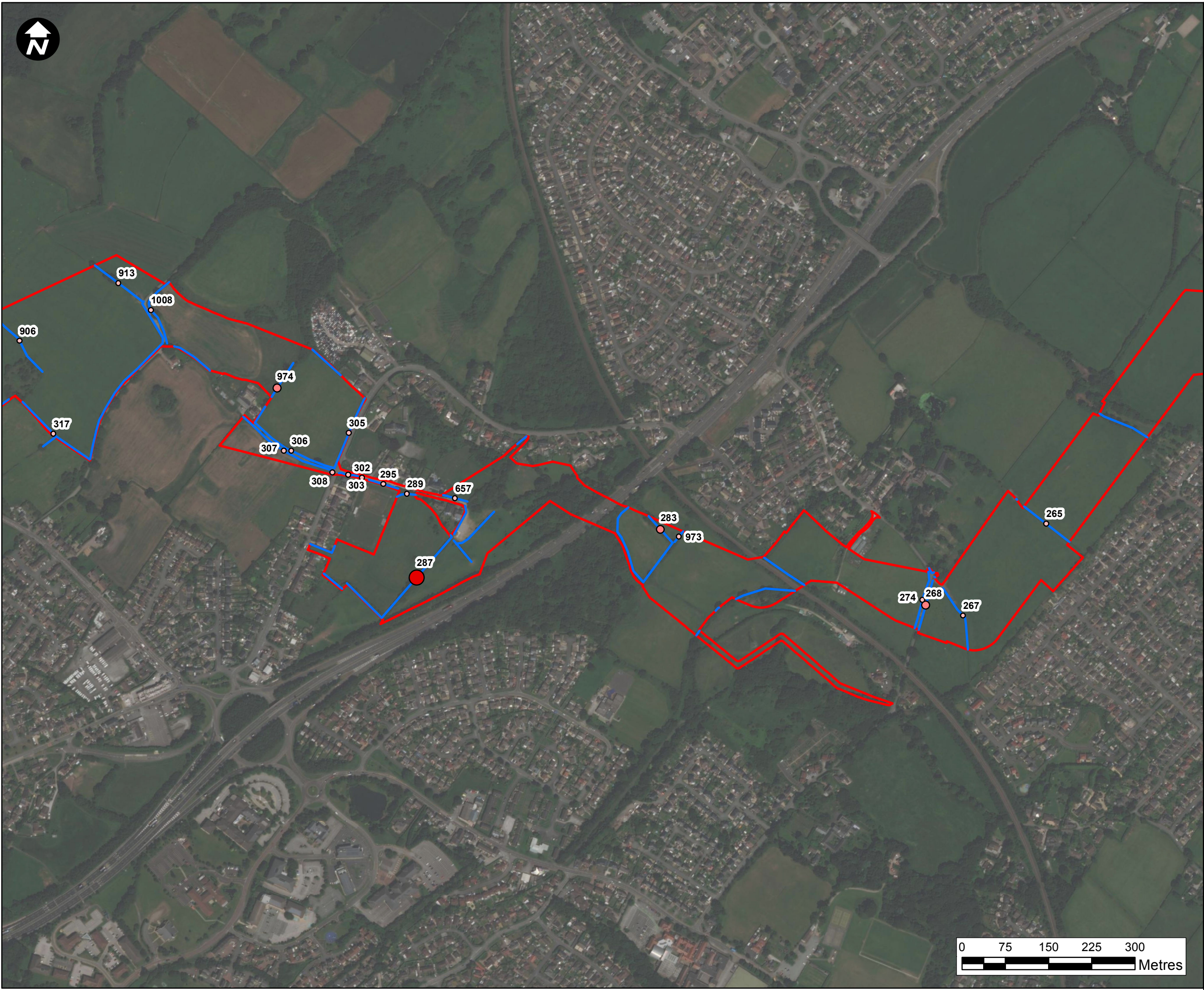
**PROJECT TITLE**  
HyNet North West  
Carbon Dioxide Pipeline DCO

**DRAWING TITLE**  
Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 10 of 15

DRAWING STATUS			
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DRAWING NUMBER			
EN070007-APP-ES-9.4.9c-Sheet10			







**Key:**

Newbuild Infrastructure Boundary

Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 11 of 15**

DRAWING STATUS

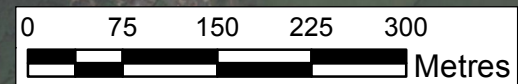
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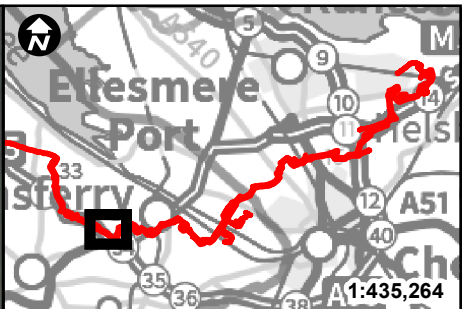
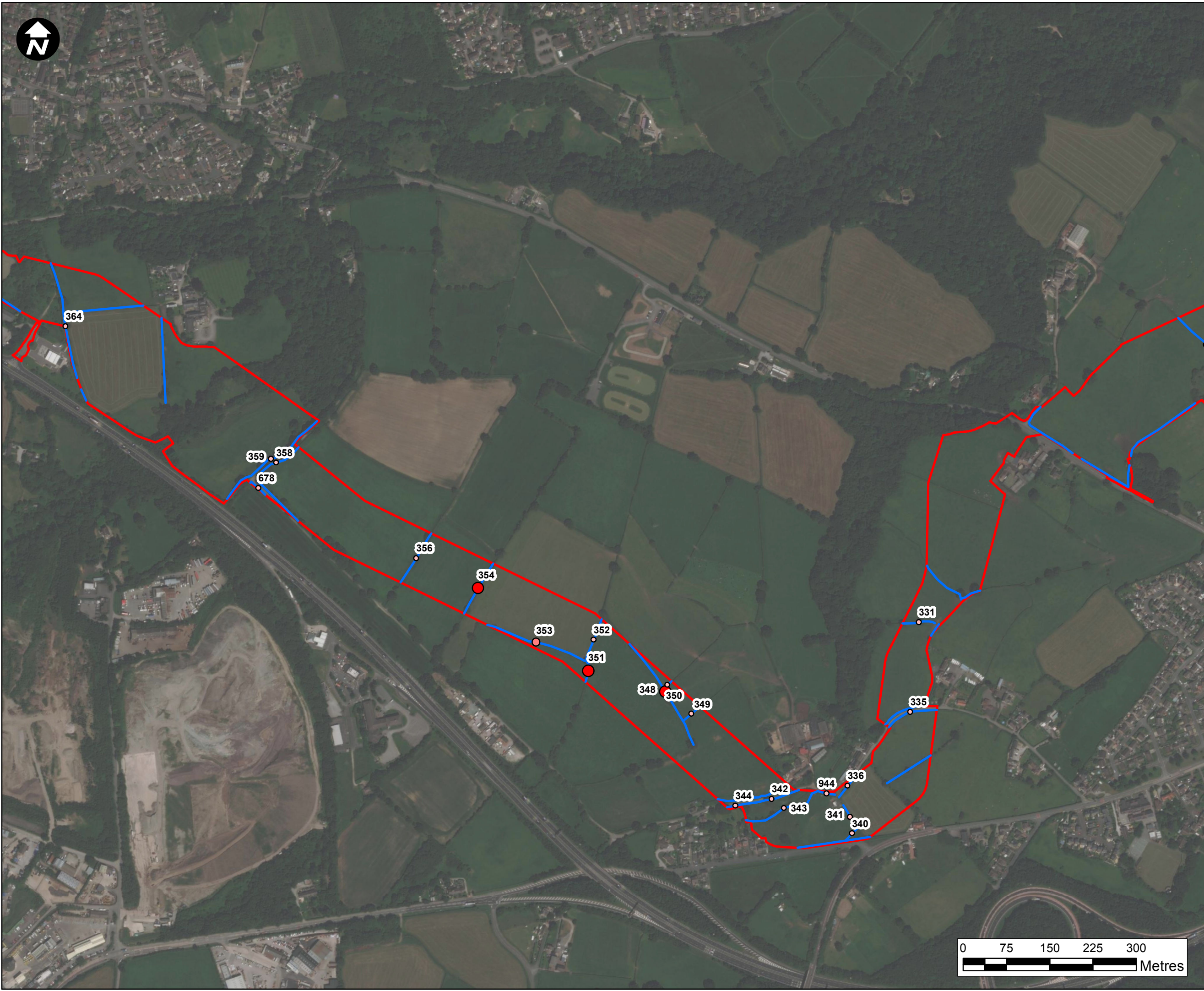
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DRAWING NUMBER

**EN070007-APP-ES-9.4.9c-Sheet11**







**Key:**

- Newbuild Infrastructure Boundary
- Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE

HyNet North West  
Carbon Dioxide Pipeline DCO

DRAWING TITLE

Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 12 of 15

DRAWING STATUS

FOR DESIGN CHANGE REQUEST 1

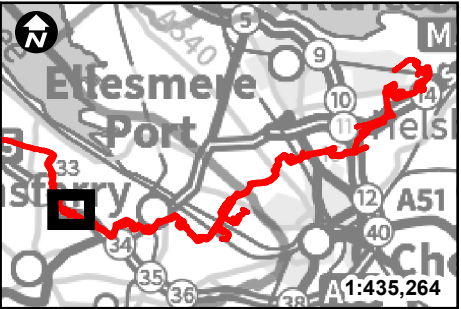
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SW	BH	JO	SP

SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.9c-Sheet12





**Key:**

— Newbuild Infrastructure Boundary

— Hedgerows

PIPPYG Average Passes Per Night

- 0.00 - 5.33
- 5.34 - 18.17
- 18.18 - 44.33
- 44.34 - 93.57
- 93.58 - 221.80
- 221.81 - 438.67

XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE

**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE

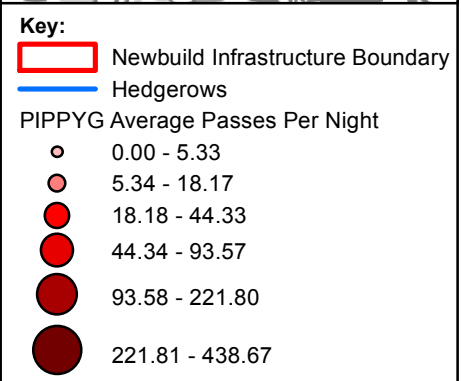
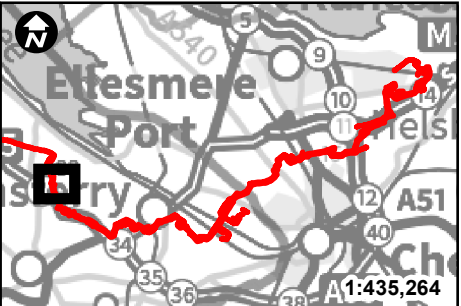
**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 13 of 15**

DRAWING STATUS			
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SW	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

DRAWING NUMBER

EN070007-APP-ES-9.4.9c-Sheet13





XXX Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

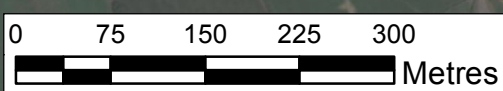
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**HyNet North West**

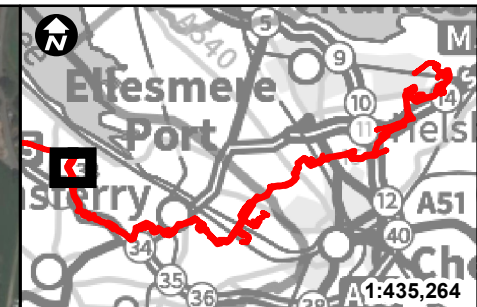
PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 14 of 15**

DRAWING STATUS			
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DRAWING NUMBER			
EN070007-APP-ES-9.4.9c-Sheet14			







- Key:**
- Newbuild Infrastructure Boundary
  - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 5.33
  - 5.34 - 18.17
  - 18.18 - 44.33
  - 44.34 - 93.57
  - 93.58 - 221.80
  - 221.81 - 438.67

**XXX** Hedgerow Number

\*The ranges above are derived from the natural breaks in the data specific to each species and therefore the figures for each species are not directly comparable.

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.9c - Autumn PIPPYG  
Average Bat Activity Sheet 15 of 15**

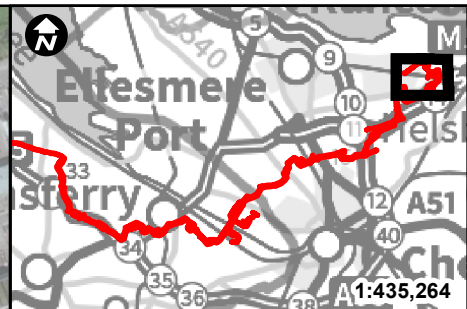
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.9c-Sheet15**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 1 of 15**

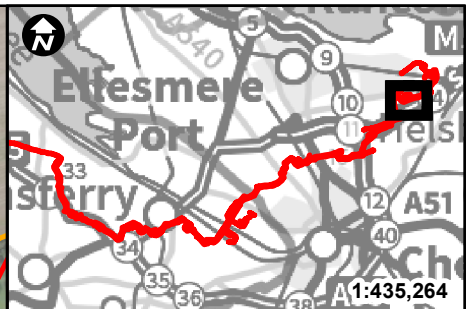
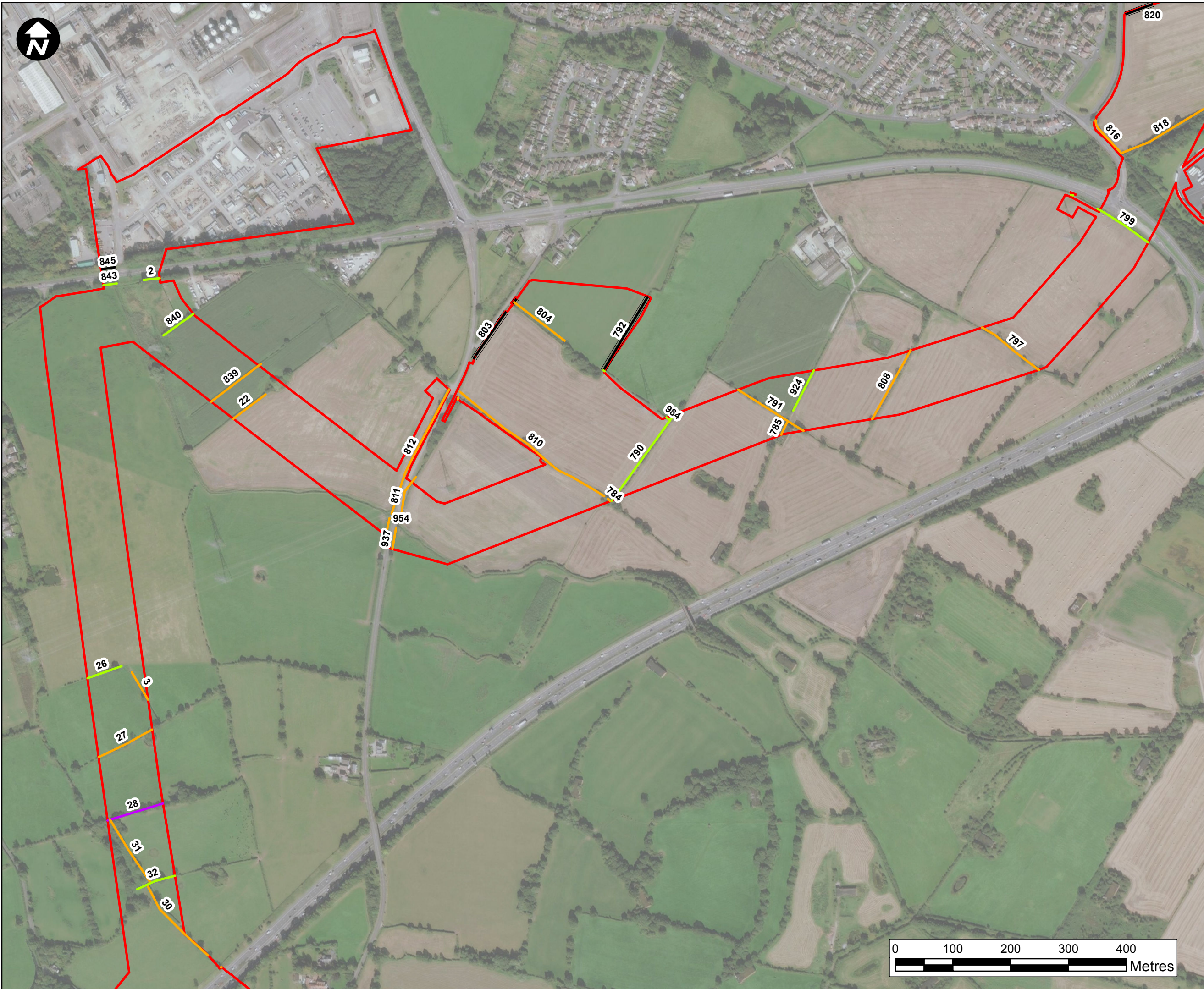
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet1**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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**HyNet North West**

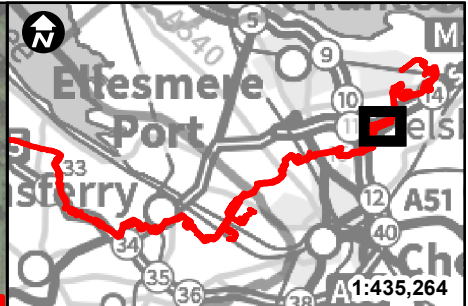
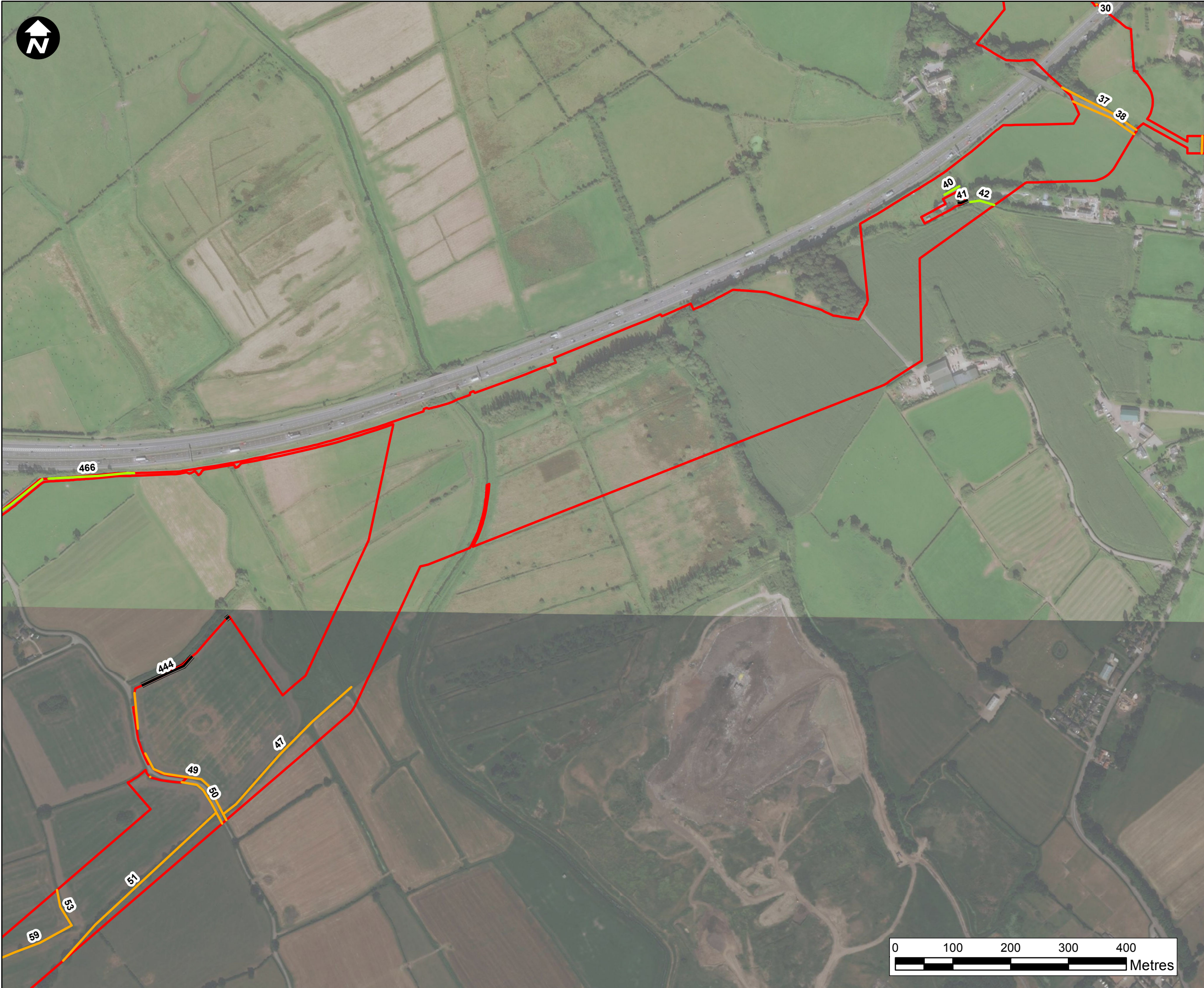
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**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 2 of 15**

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SCALE @ A3 SIZE 1:6,000		DATE 16/03/2023	REVISION C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet2**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 3 of 15**

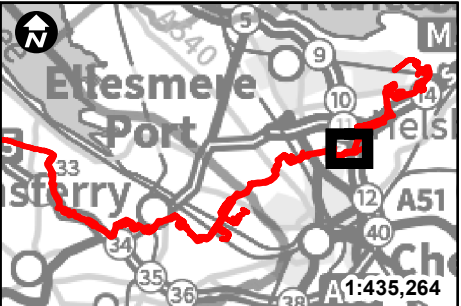
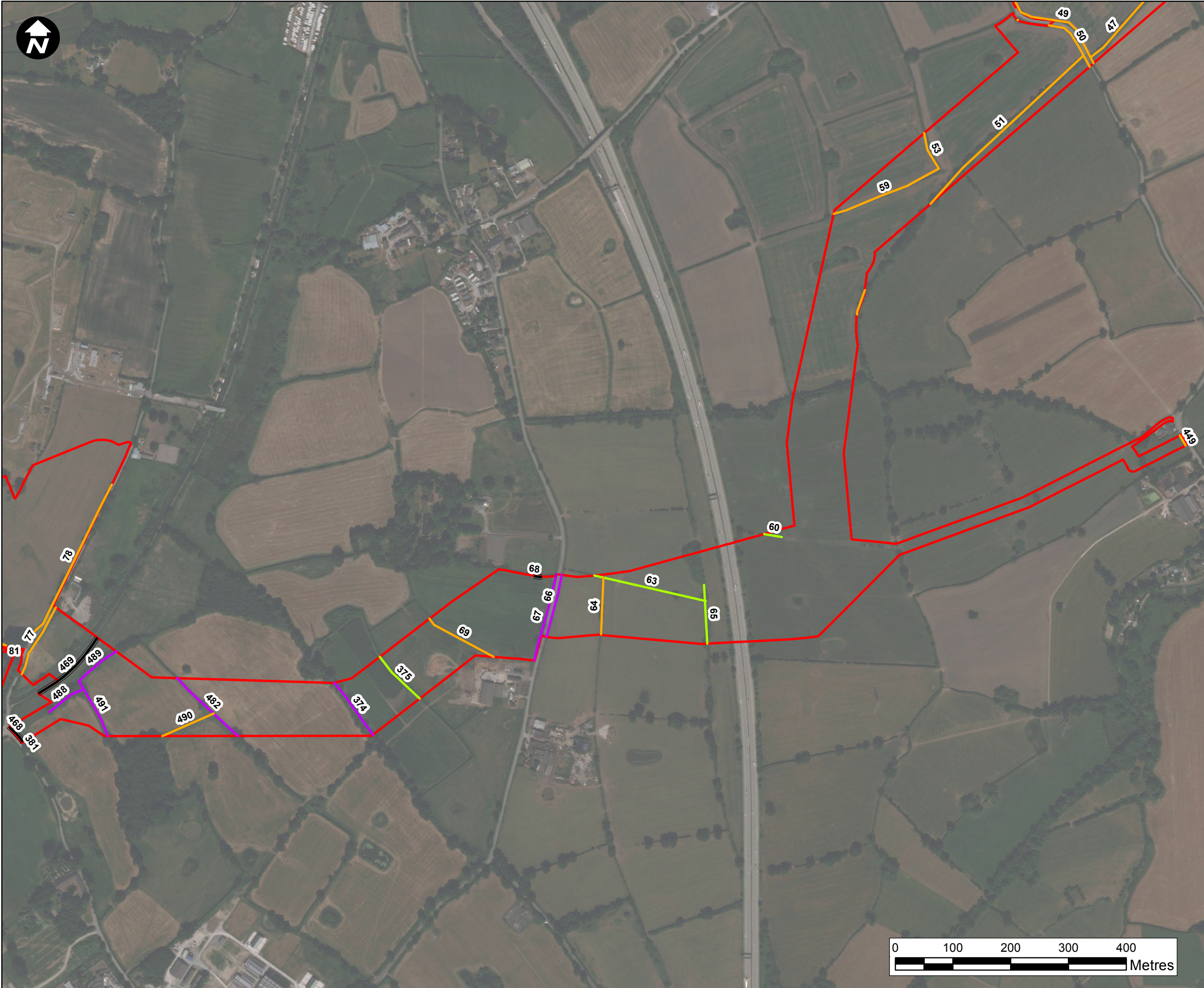
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet3**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 4 of 15**

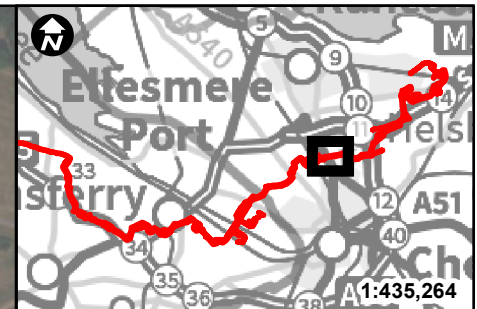
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet4**





- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

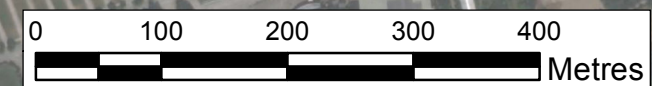
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Categories 5 of 15**

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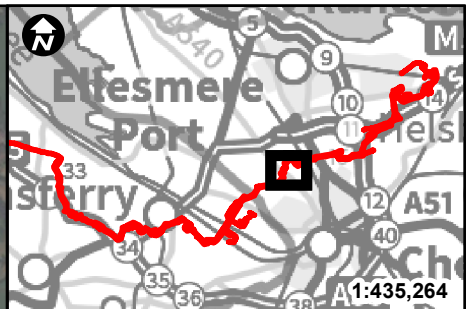
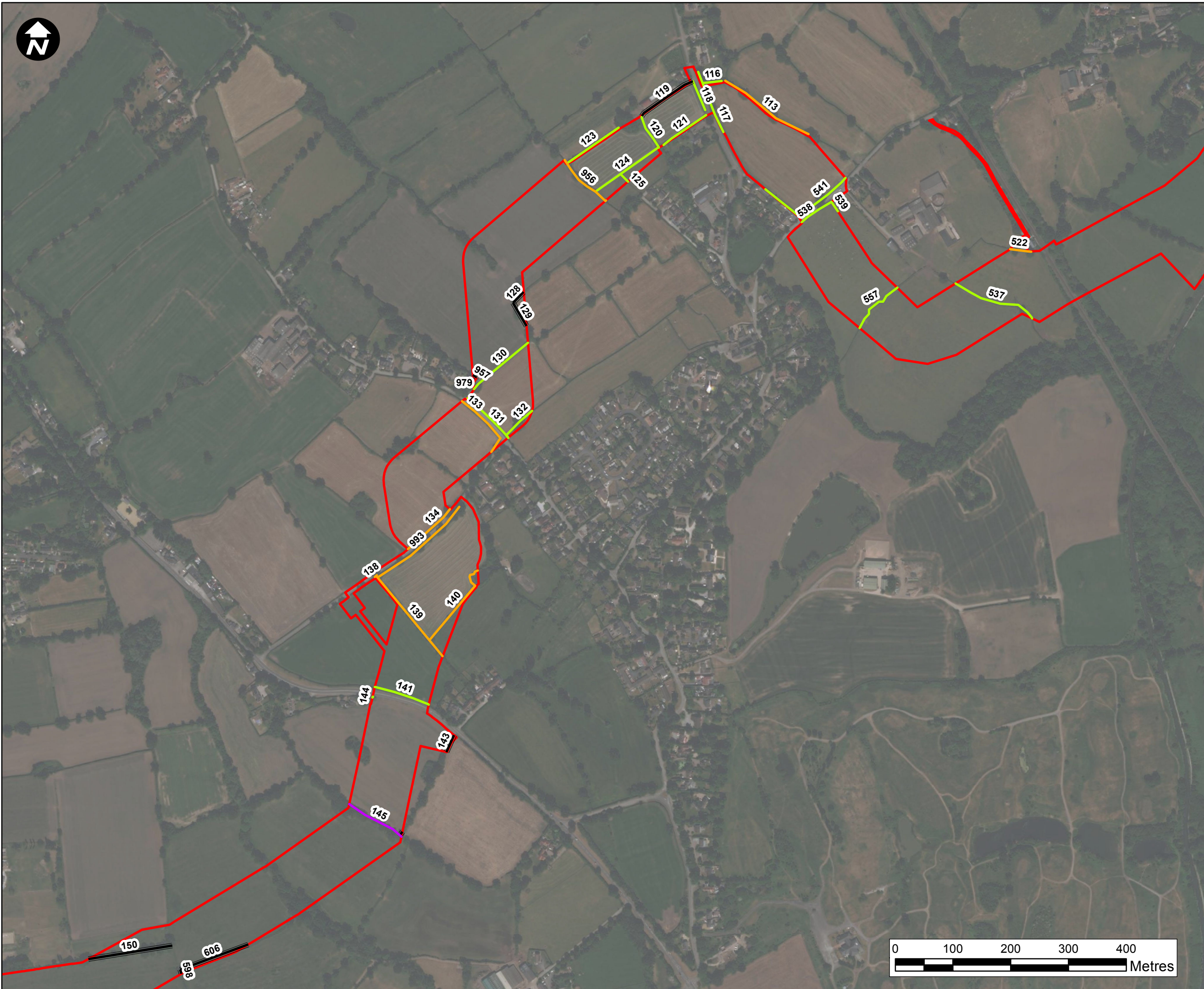
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet5**







- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

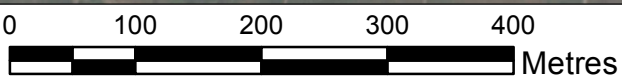
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Categories 6 of 15**

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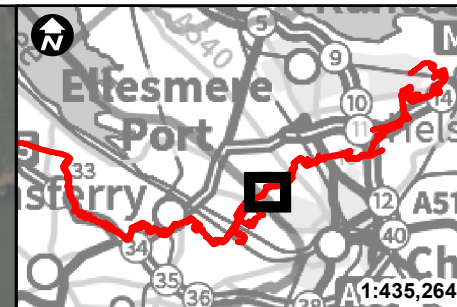
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet6**







- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out
- XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

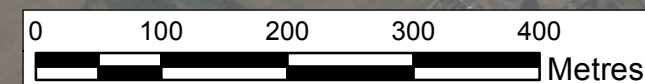
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Categories 7 of 15**

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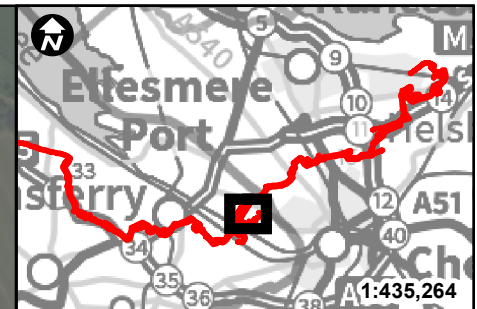
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet7**







- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

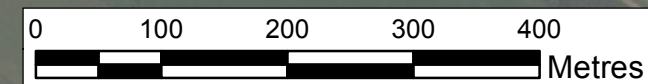
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Categories 8 of 15**

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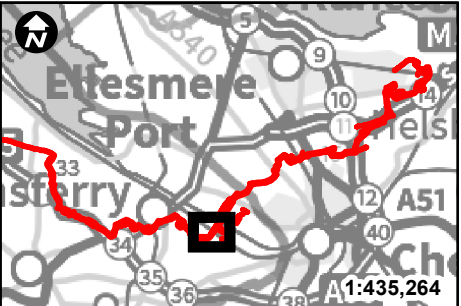
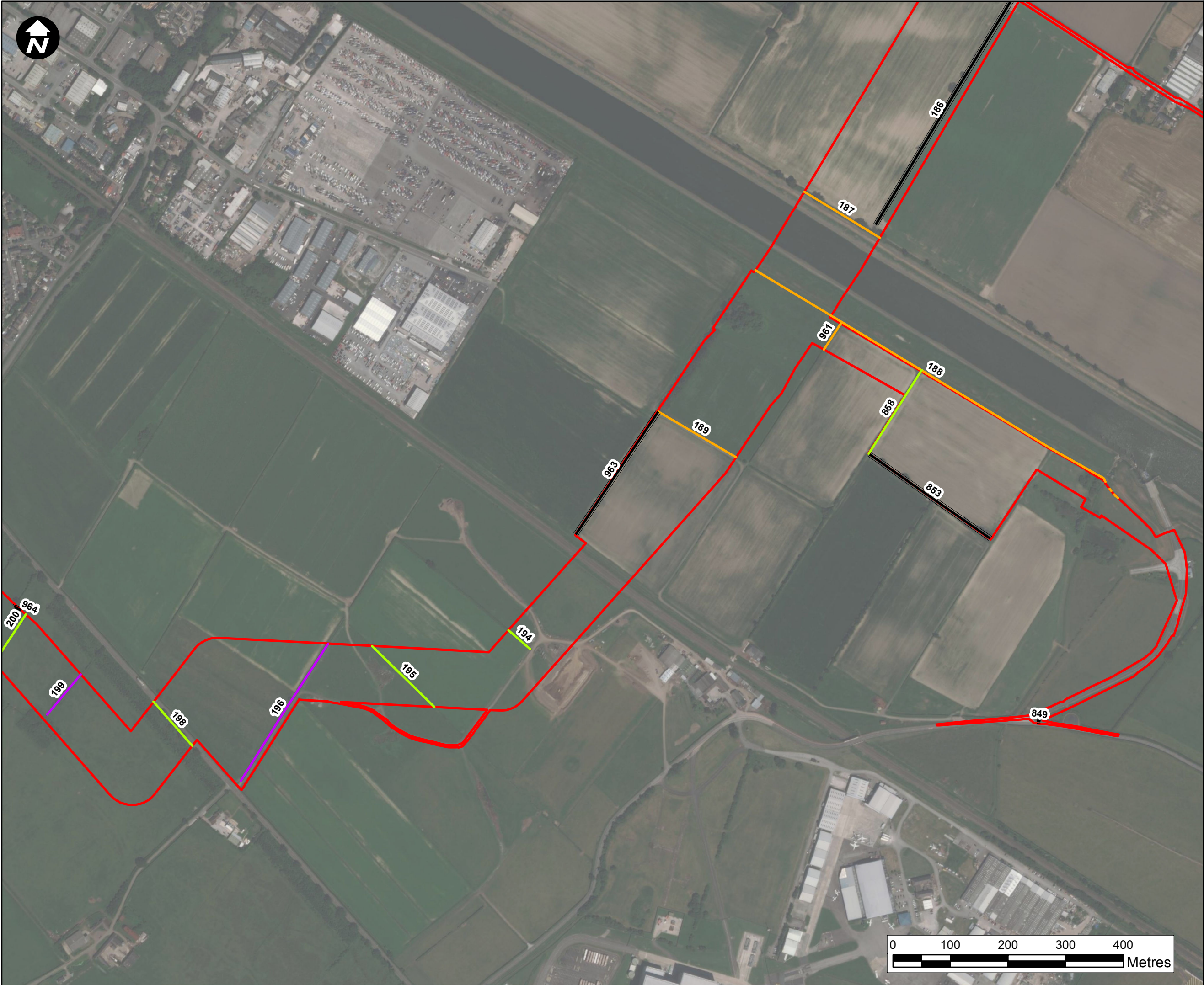
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet8**







- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

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## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 9 of 15**

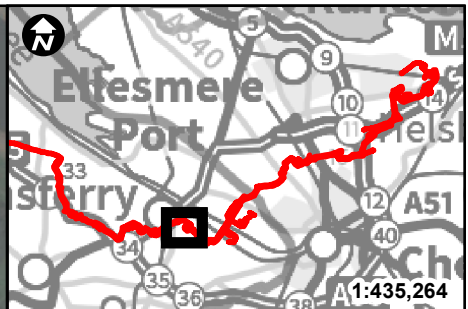
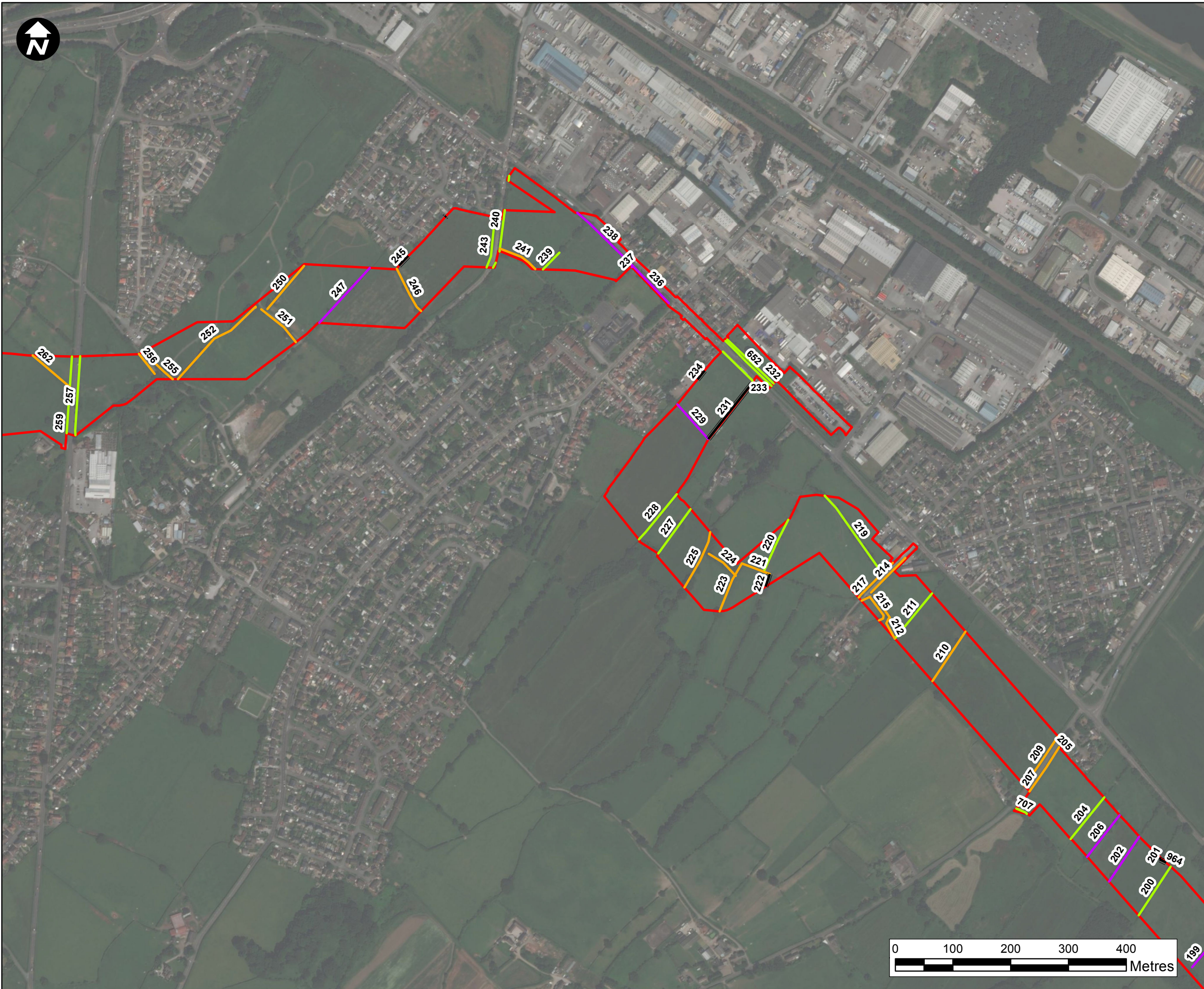
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet9**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

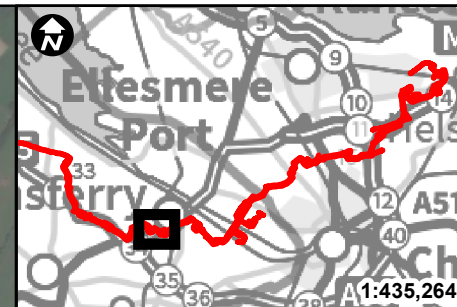
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Categories 10 of 15**

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SCALE @ A3 SIZE 1:6,000		DATE 16/03/2023	REVISION C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet10**





- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

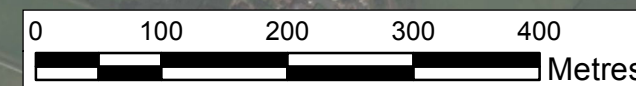
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Categories 11 of 15**

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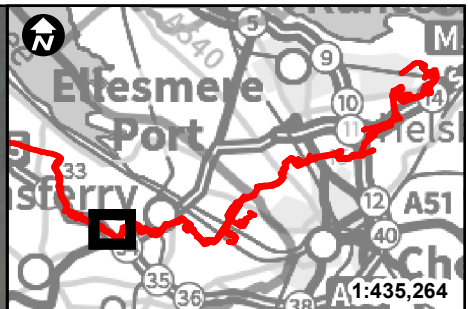
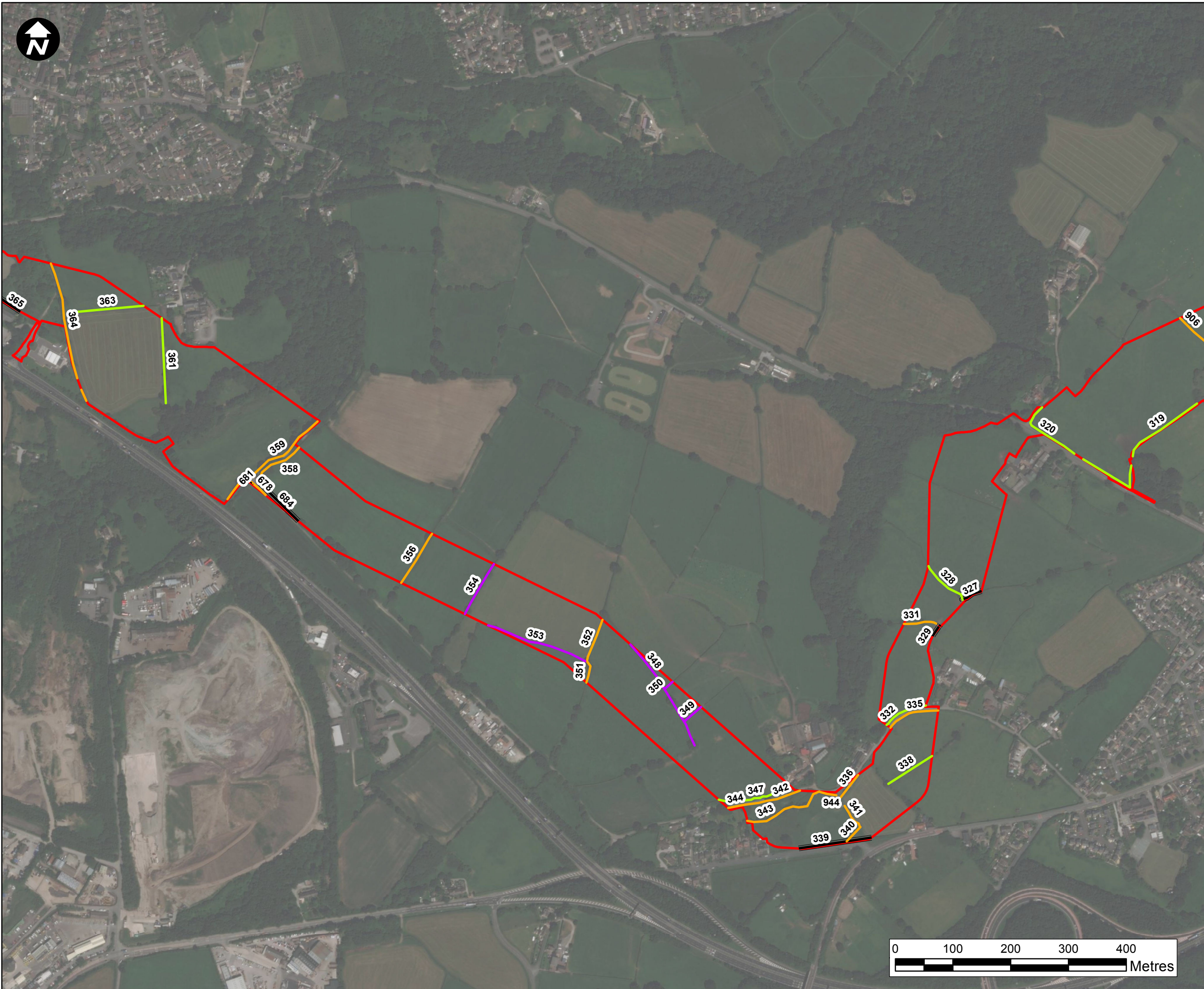
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet11**







- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out
- XXX Hedgerow Number

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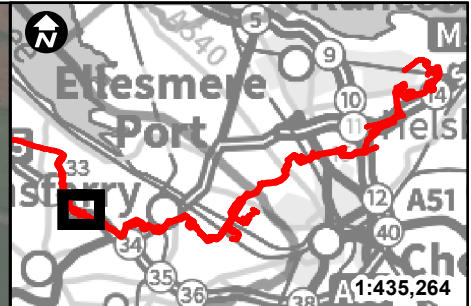
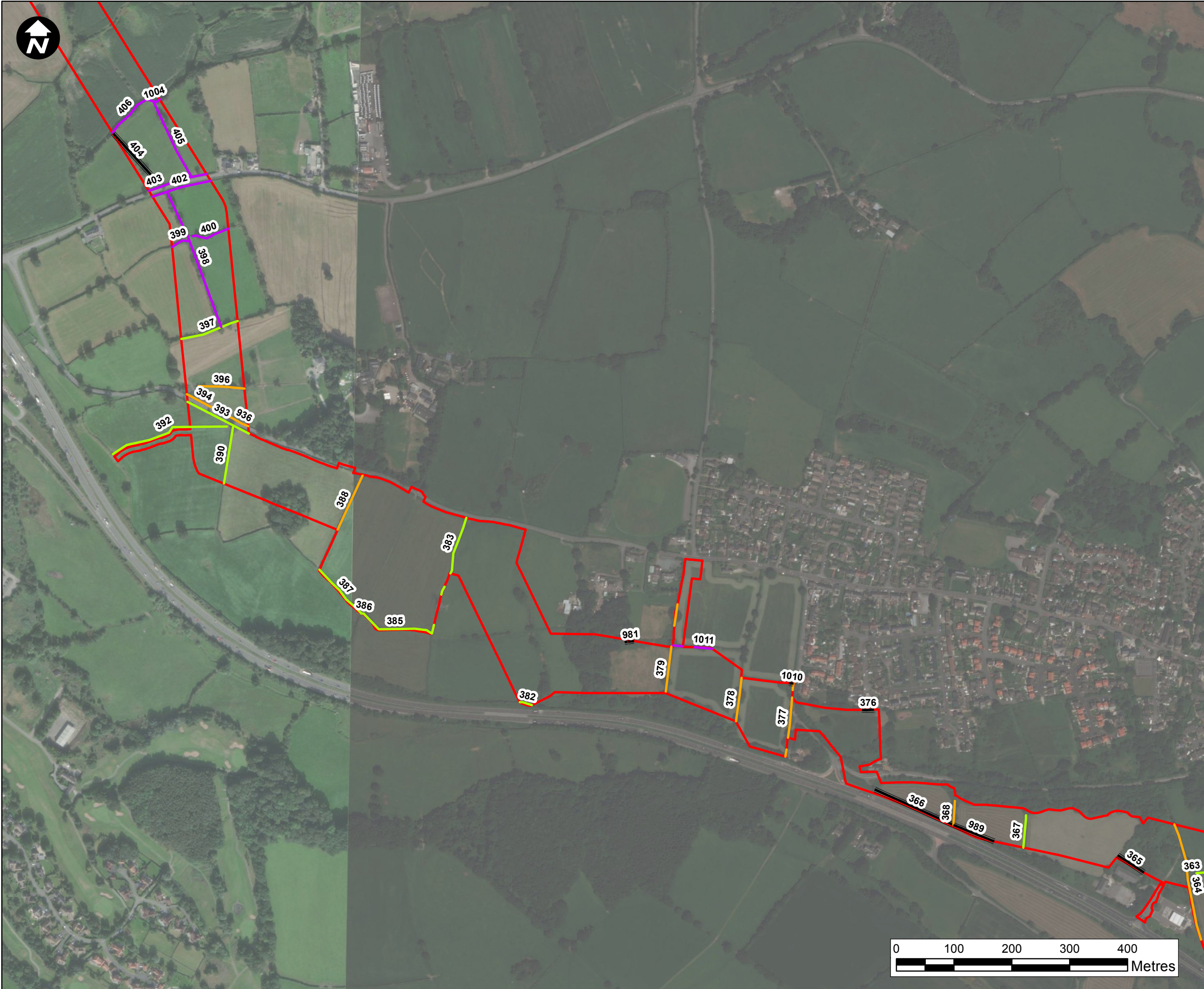
## HyNet North West

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHS  
Categories 12 of 15**

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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C	
DRAWING NUMBER EN070007-APP-ES-9.4.10-Sheet12			





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHSA  
Categories 13 of 15**

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SW	BH	JO	SP
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1:6,000		16/03/2023	C

DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet13**





- Key:**
- Newbuild Infrastructure Boundary
  - Excellent
  - Good
  - Poor
  - Scoped out

XXX Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.10 - Final BHS  
Categories 14 of 15**

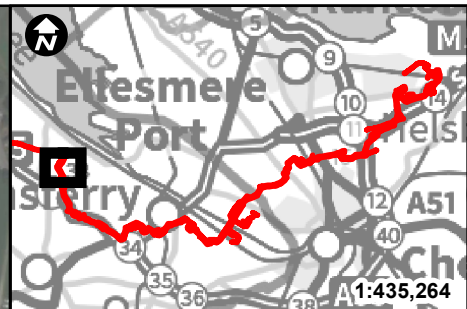
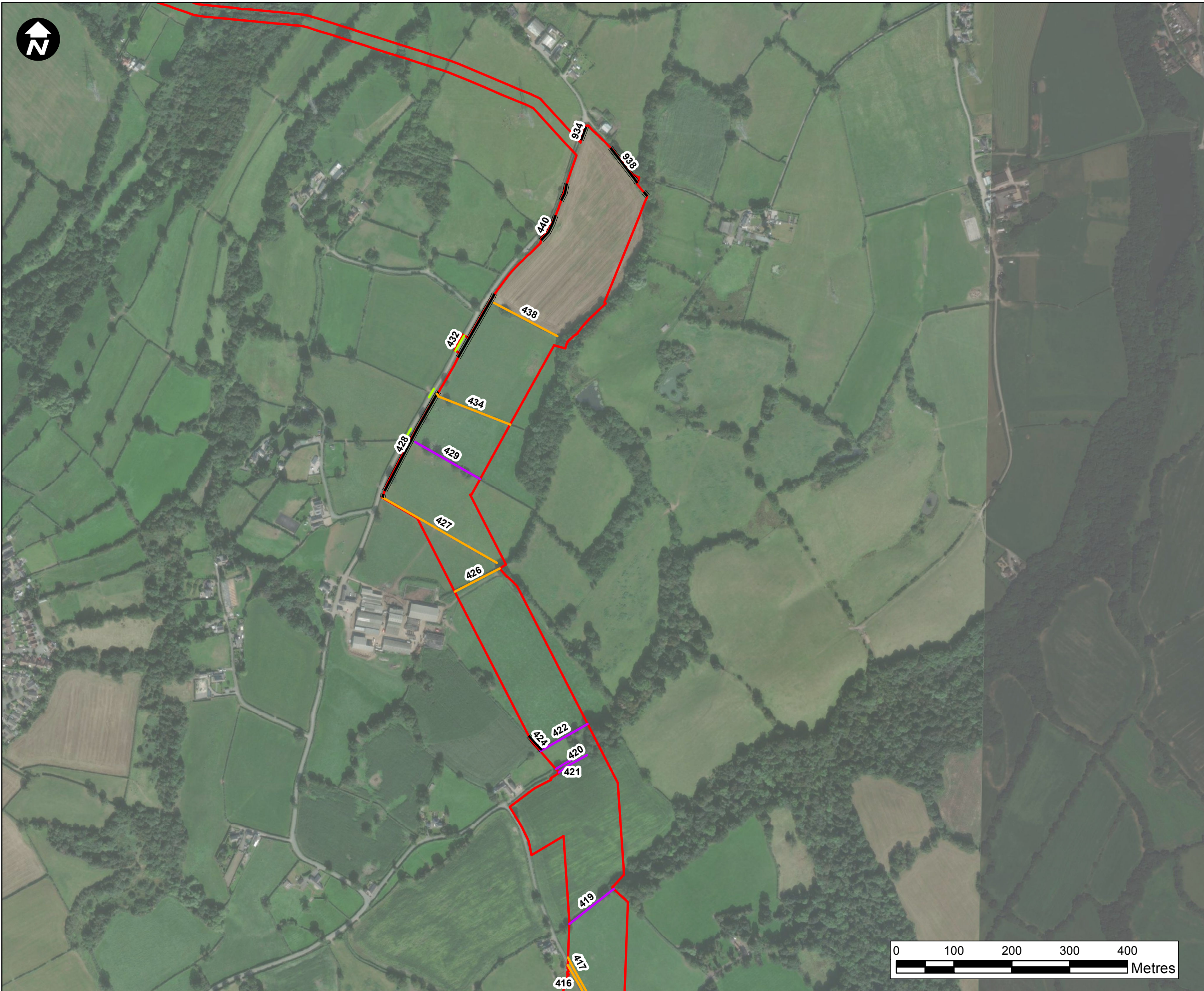
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.10-Sheet14**





**Key:**

- Newbuild Infrastructure Boundary
- Excellent
- Good
- Poor
- Scoped out

XXX Hedgerow Number

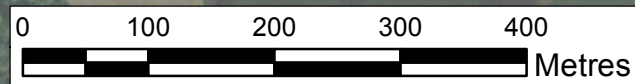
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# HyNet North West

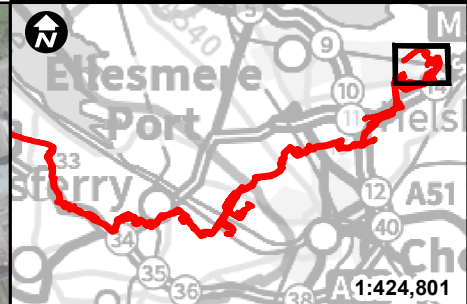
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**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
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Categories 15 of 15**

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SCALE @ A3 SIZE 1:6,000		DATE 16/03/2023	REVISION C
DRAWING NUMBER EN070007-APP-ES-9.4.10-Sheet15			







**Key:**  
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**Survey Result**  
[Yellow line] Threshold met  
[Blue line] Threshold not met  
**XXX** Hedgerow Number

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**HyNet North West**

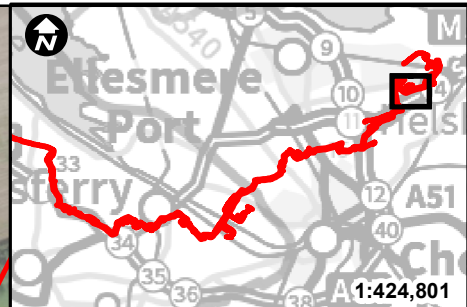
**PROJECT TITLE**  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

**DRAWING TITLE**  
Figure 9.4.11 - Modified DEFRA  
Local Scale Survey Results  
Sheet1

DRAWING STATUS			
FOR DESIGN CHANGE REQUEST 1			
DRAWN	CHECKED	APPROVED	AUTHORISED
HM	BH	JO	SP
SCALE @ A3 SIZE		DATE	REVISION
1:6,000		15/03/2023	C

**DRAWING NUMBER**  
EN070007-APP-ES-9.4.11-Sheet1





**Key:**  
 Newbuild Infrastructure Boundary  
**Survey Result**  
 Threshold met  
 Threshold not met  
**XXX** Hedgerow Number

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**HyNet North West**

**PROJECT TITLE**  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

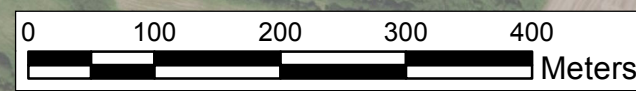
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Figure 9.4.11 - Modified DEFRA  
Local Scale Survey Results  
Sheet2

**DRAWING STATUS**  
FOR DESIGN CHANGE REQUEST 1

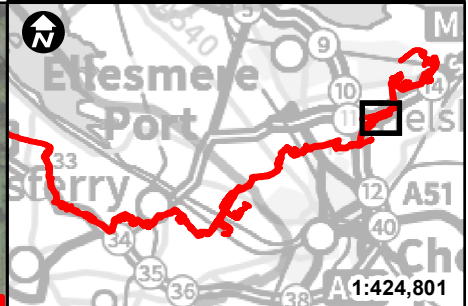
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**DRAWING NUMBER**  
EN070007-APP-ES-9.4.11-Sheet2







**Key:**  
 Newbuild Infrastructure Boundary  
**Survey Result**  
 Threshold met  
 Threshold not met  
**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

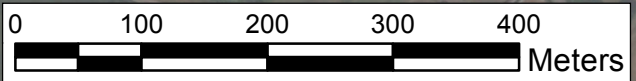
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Local Scale Survey Results  
Sheet3**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

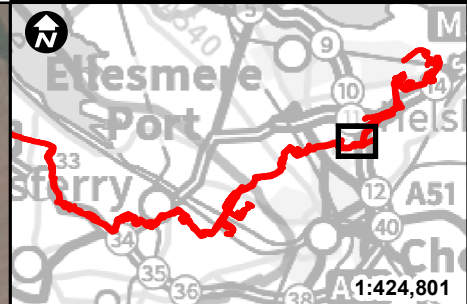
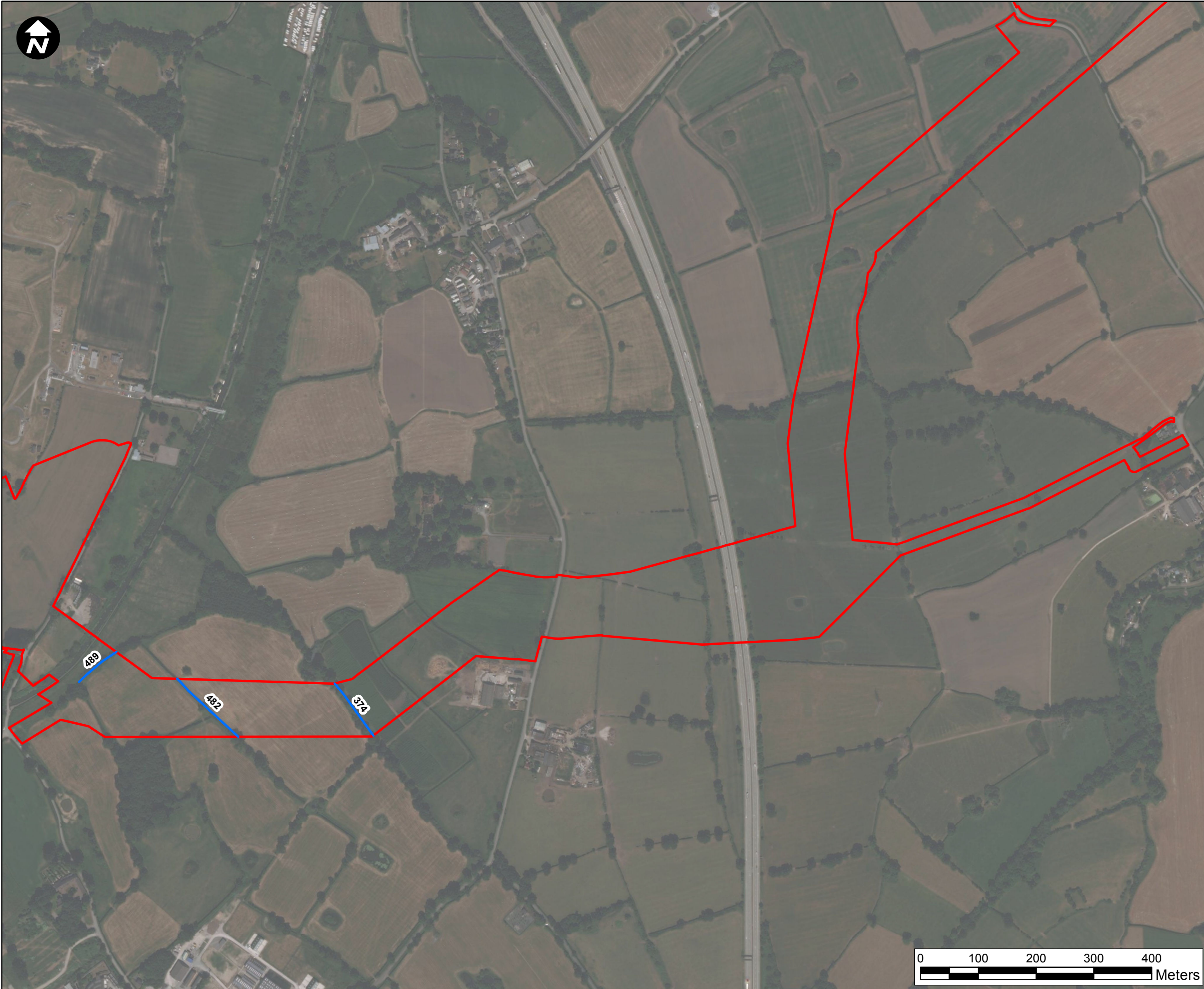
DRAWN HM	CHECKED BH	APPROVED JO	AUTHORISED SP
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.11-Sheet3**







**Key:**  
 Newbuild Infrastructure Boundary  
**Survey Result**  
 Threshold met  
 Threshold not met  
**XXX** Hedgerow Number

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**HyNet North West**

PROJECT TITLE  
**HyNet North West  
Carbon Dioxide Pipeline DCO**

DRAWING TITLE  
**Figure 9.4.11 - Modified DEFRA  
Local Scale Survey Results  
Sheet4**

DRAWING STATUS  
**FOR DESIGN CHANGE REQUEST 1**

DRAWN HM	CHECKED BH	APPROVED JO	AUTHORISED SP
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER  
**EN070007-APP-ES-9.4.11-Sheet4**