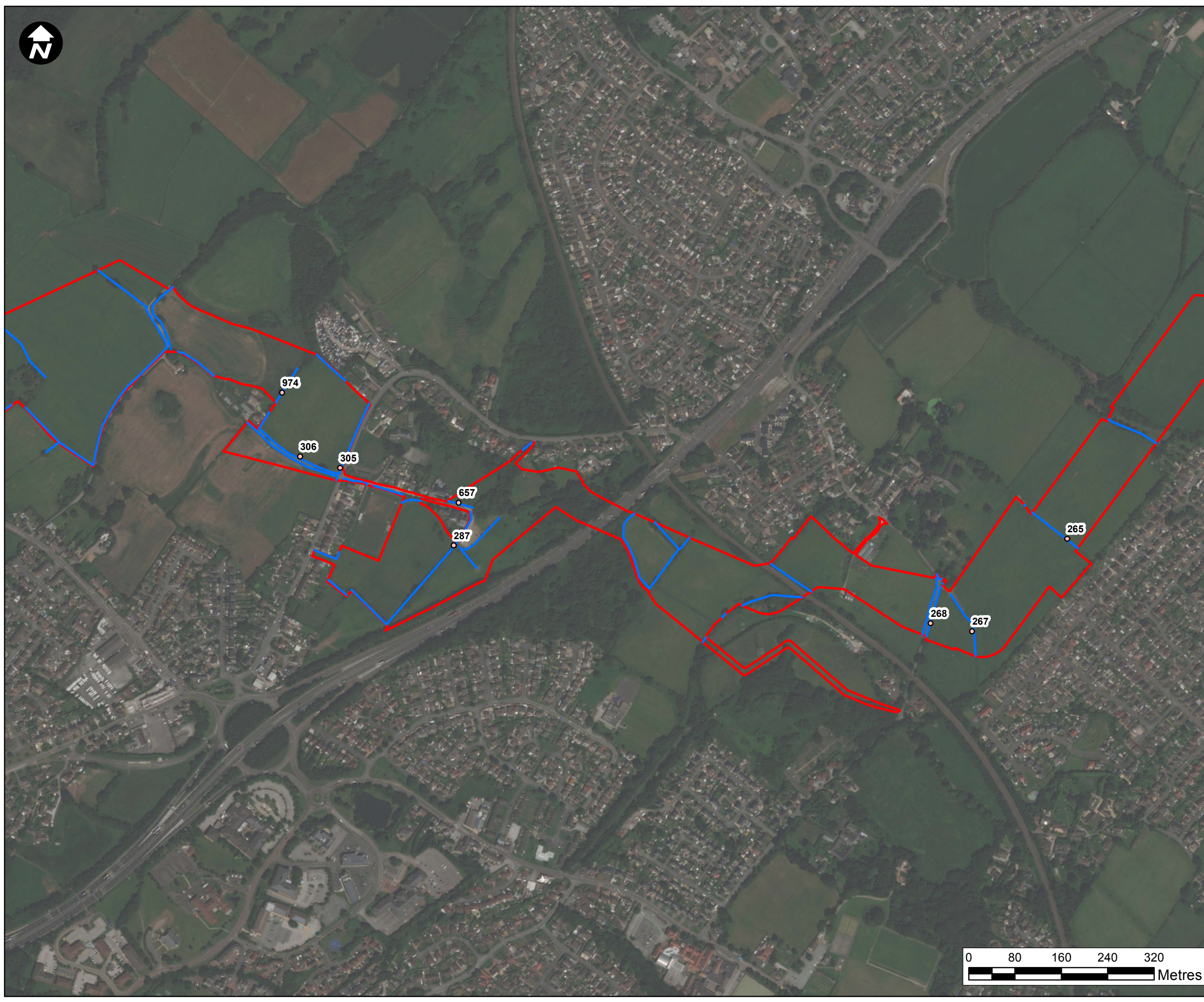


- Key:**
- ▬ Newbuild Infrastructure Boundary
 - ▬ Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 3.50
 - 3.51 - 9.80
 - 9.81 - 26.60
 - 26.61 - 51.40
 - 51.41 - 142.83
 - 142.84 - 347.83

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**

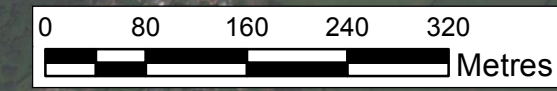
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Average Bat Activity Sheet 11 of 15**

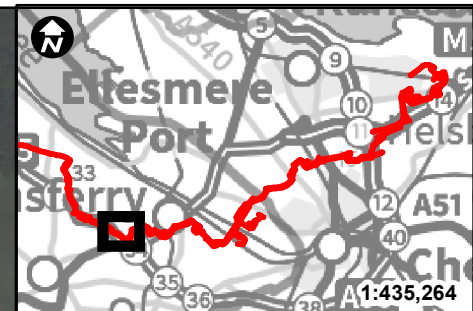
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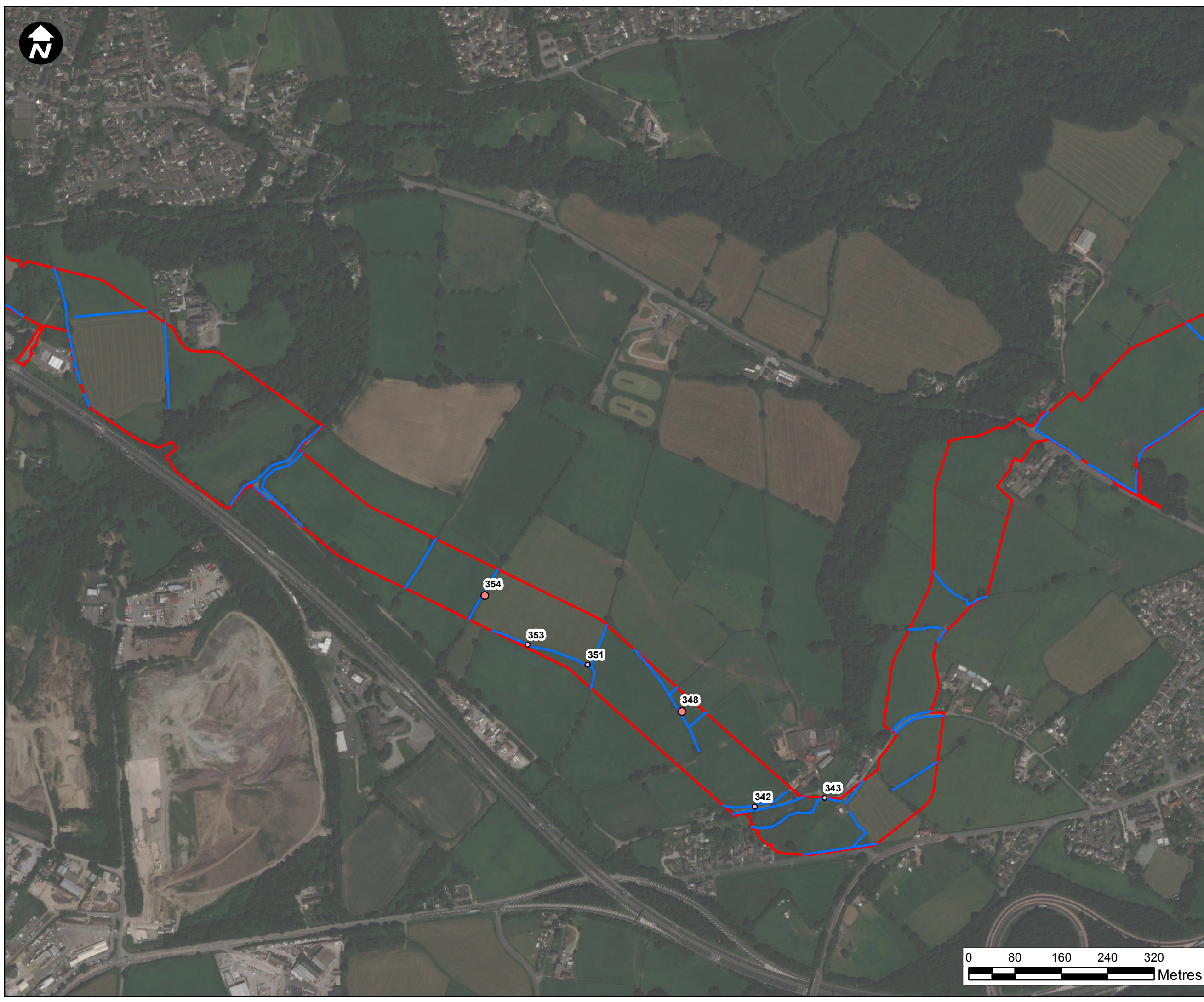




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 3.50
 - 3.51 - 9.80
 - 9.81 - 26.60
 - 26.61 - 51.40
 - 51.41 - 142.83
 - 142.84 - 347.83

XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

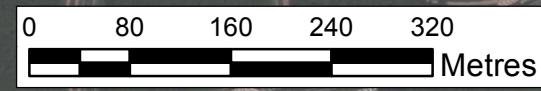
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Average Bat Activity Sheet 12 of 15

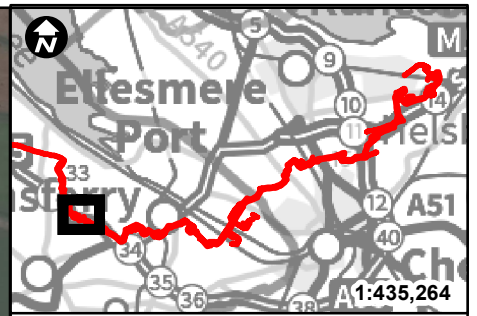
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7a-Sheet12





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 3.50
 - 3.51 - 9.80
 - 9.81 - 26.60
 - 26.61 - 51.40
 - 51.41 - 142.83
 - 142.84 - 347.83

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

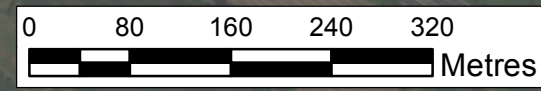
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Figure 9.4.7a - Spring MYOSP
Average Bat Activity Sheet 13 of 15

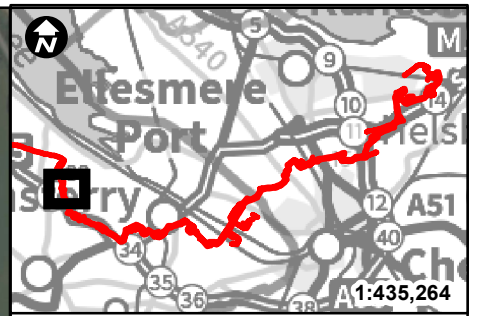
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7a-Sheet13





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 3.50
 - 3.51 - 9.80
 - 9.81 - 26.60
 - 26.61 - 51.40
 - 51.41 - 142.83
 - 142.84 - 347.83

XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

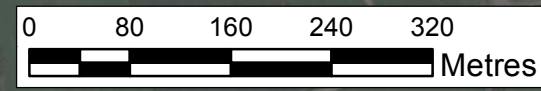
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Figure 9.4.7a - Spring MYOSP
Average Bat Activity Sheet 14 of 15

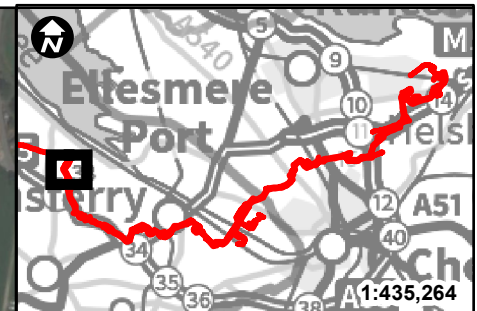
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER
EN070007-APP-ES-9.4.7a-Sheet14





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night
- 0.00 - 3.50
 - 3.51 - 9.80
 - 9.81 - 26.60
 - 26.61 - 51.40
 - 51.41 - 142.83
 - 142.84 - 347.83

XXX Hedgerow Number

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

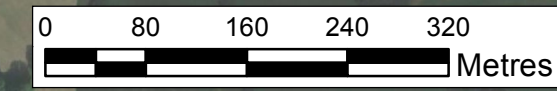
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Average Bat Activity Sheet 15 of 15**

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-9.4.7a-Sheet15





- 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**

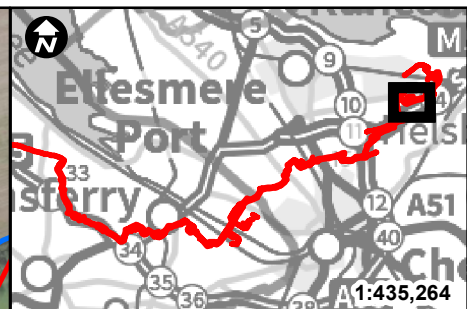
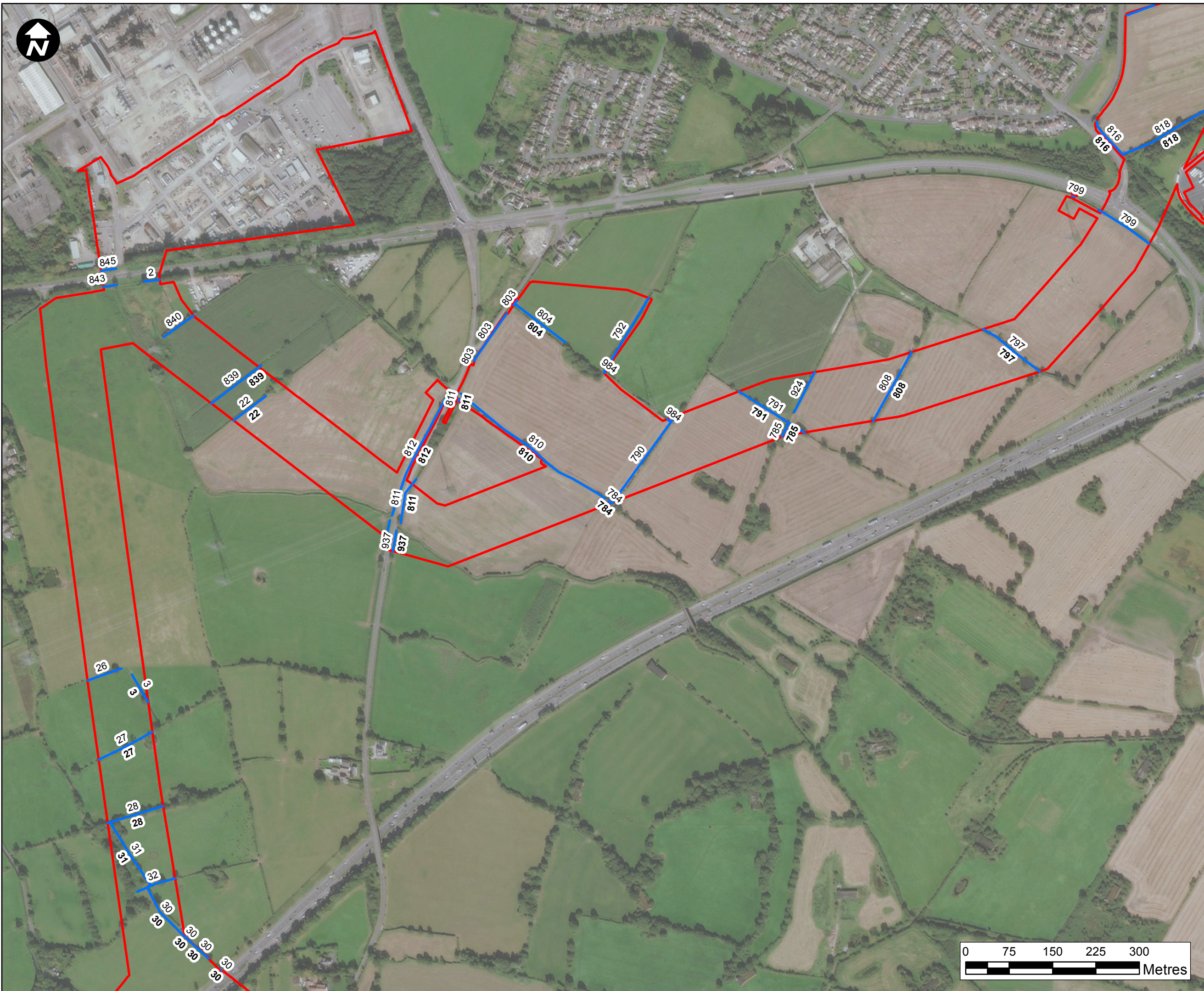
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 Figure 9.4.7b - Summer MYOSP
 Average Bat Activity Sheet 1 of 15

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-9.4.7b-Sheet1



- 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**

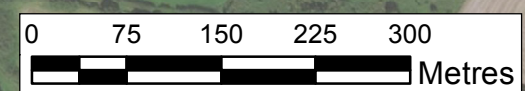
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 Figure 9.4.7b - Summer MYOSP
 Average Bat Activity Sheet 2 of 15

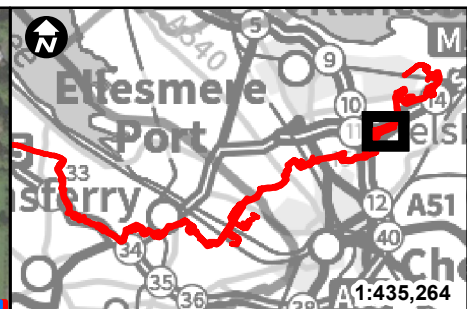
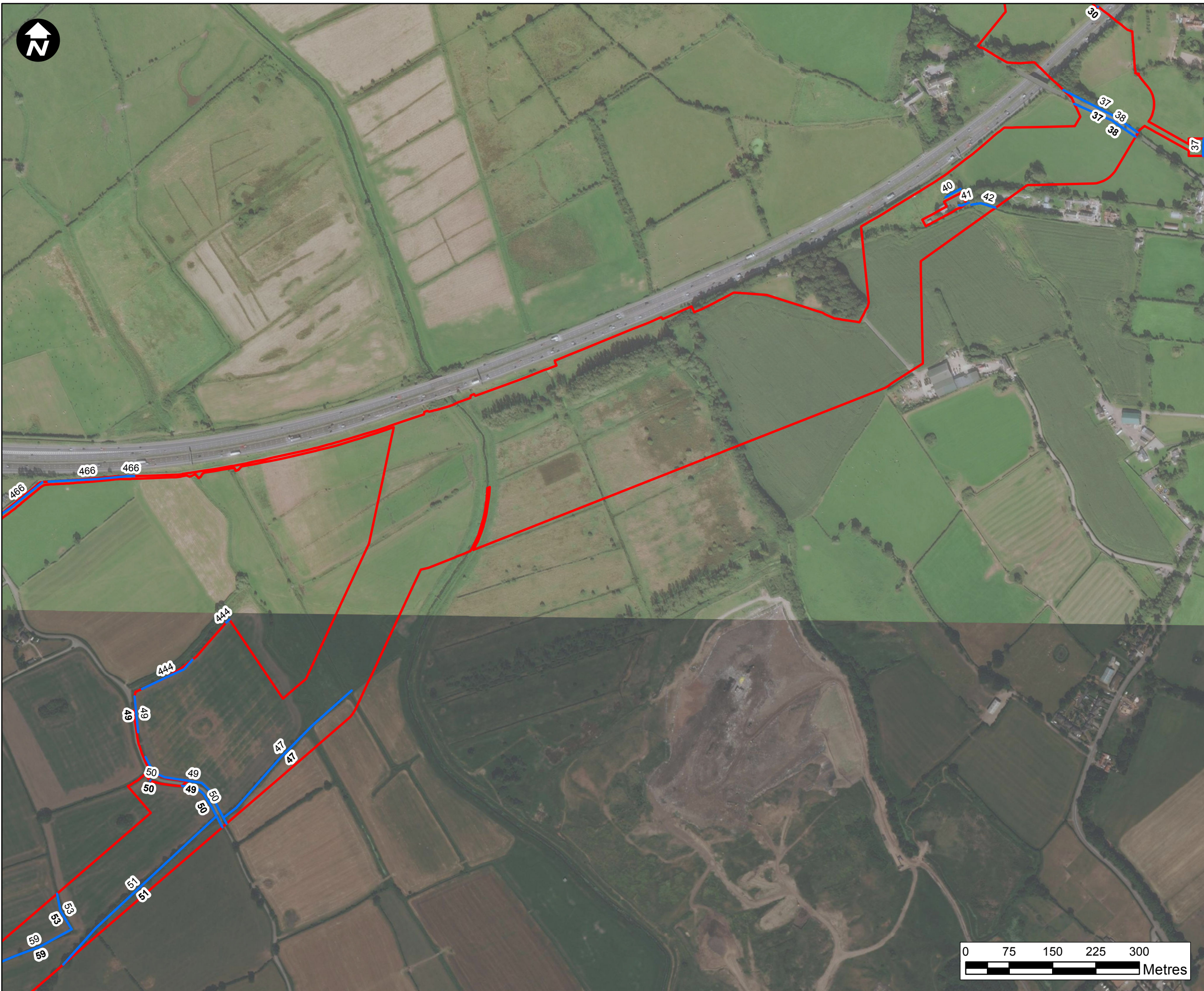
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SCALE @ A3 SIZE	DATE	REVISION
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DRAWING NUMBER
 EN070007-APP-ES-9.4.7b-Sheet2





- 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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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

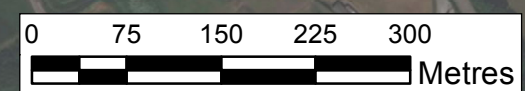
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 Average Bat Activity Sheet 3 of 15

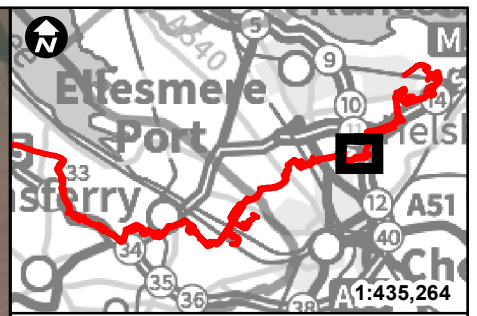
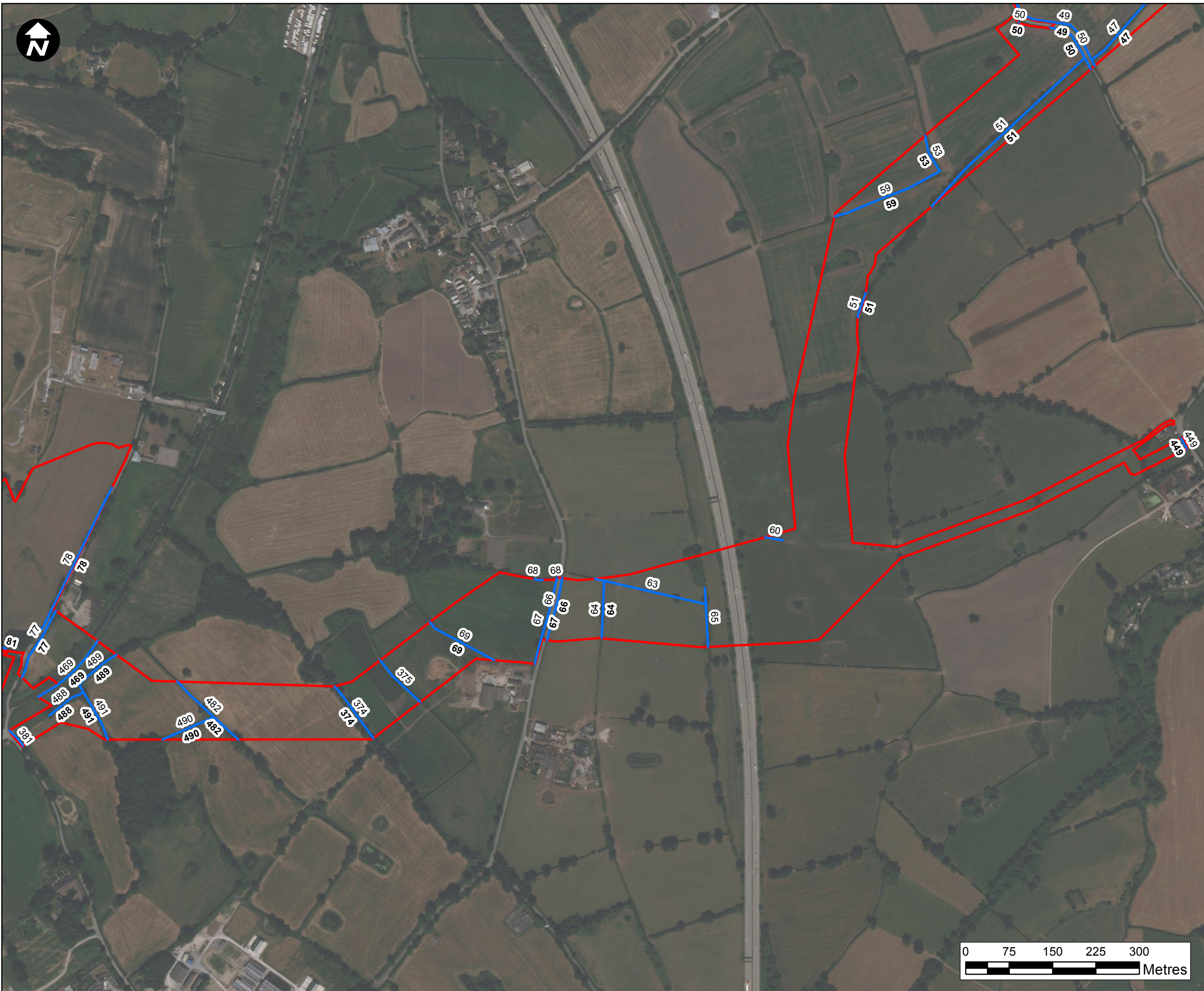
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
 EN070007-APP-ES-9.4.7b-Sheet3





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**

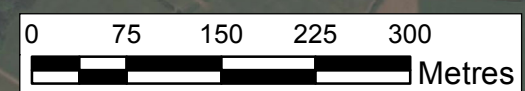
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Average Bat Activity Sheet 4 of 15**

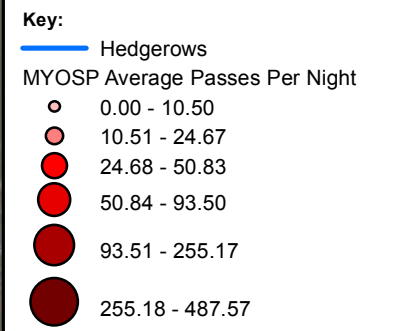
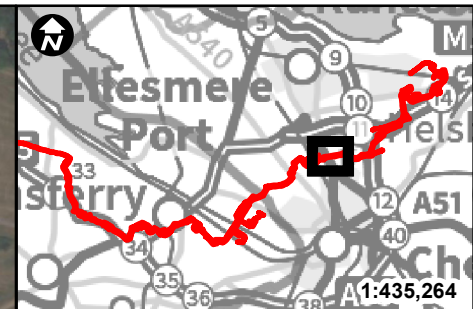
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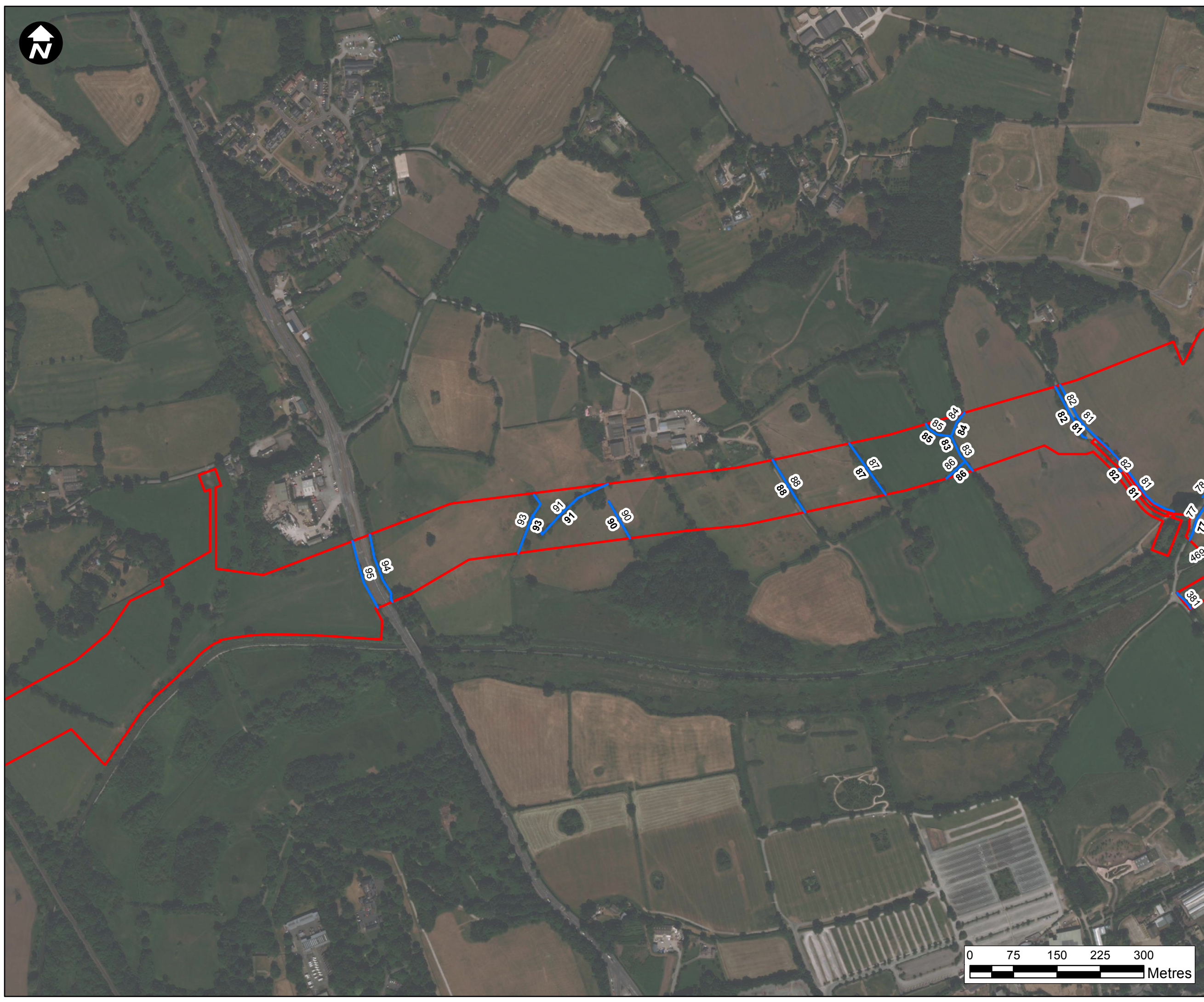
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XXX Hedgerow Number

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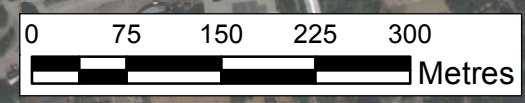
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Average Bat Activity Sheet 5 of 15**

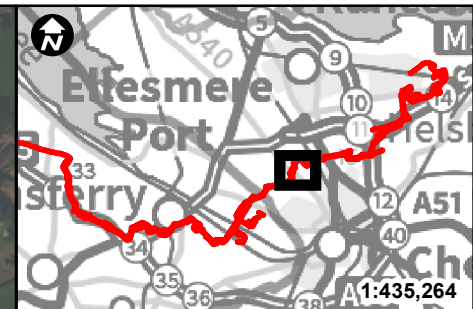
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DRAWING NUMBER
EN070007-APP-ES-9.4.7b-Sheet5





- 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**

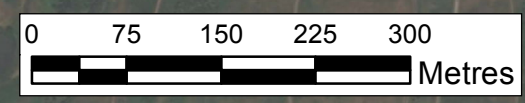
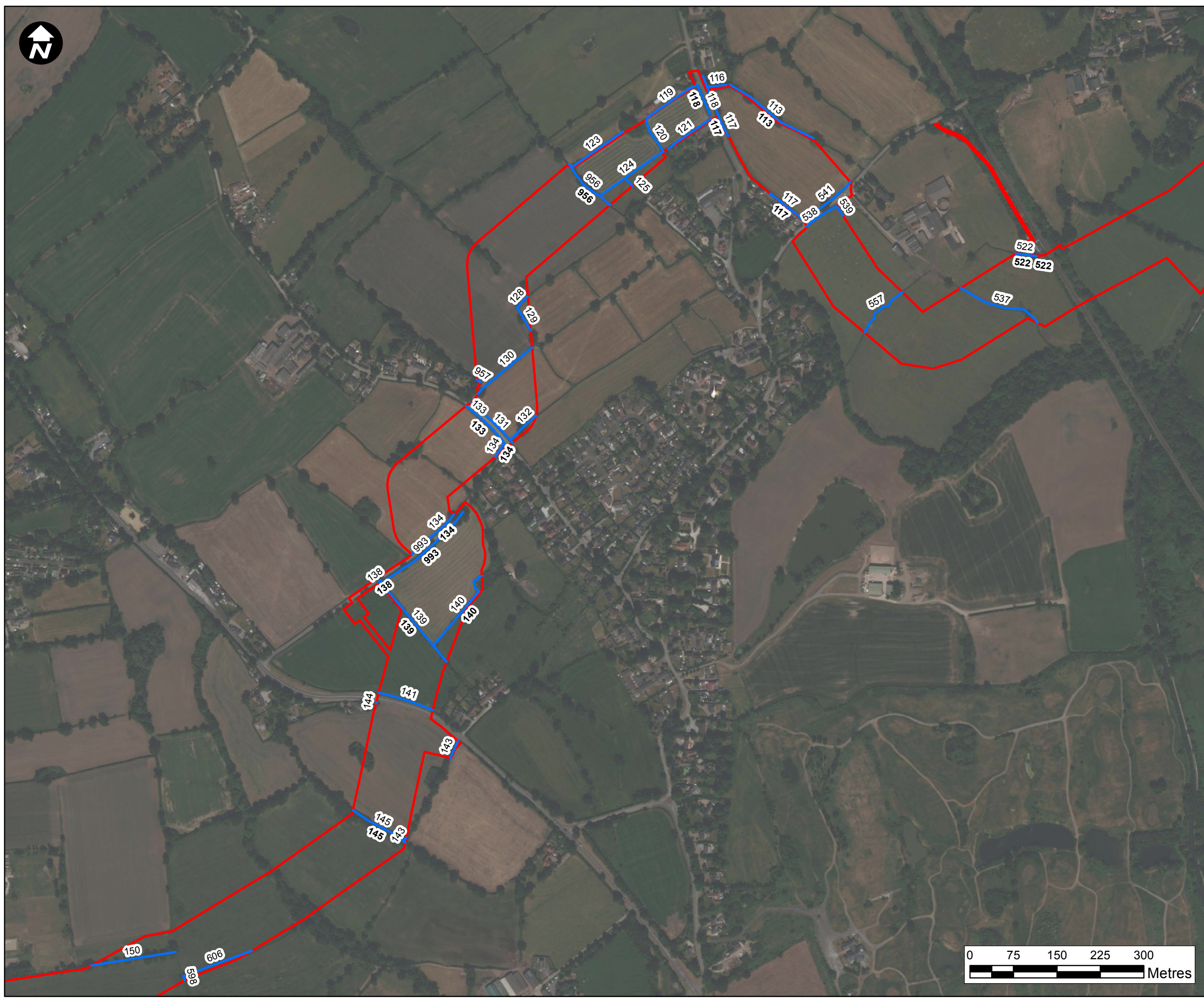
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Average Bat Activity Sheet 6 of 15**

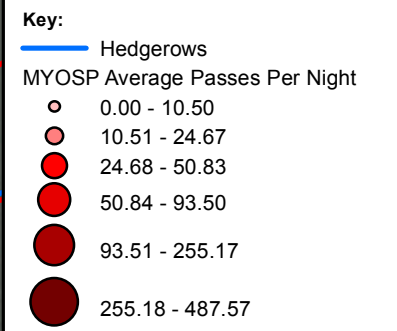
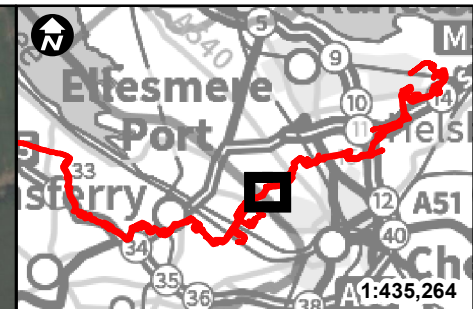
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DRAWING NUMBER
EN070007-APP-ES-9.4.7b-Sheet6





XXX Hedgerow Number

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**HyNet North West
Carbon Dioxide Pipeline DCO**

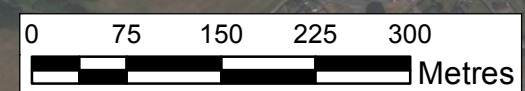
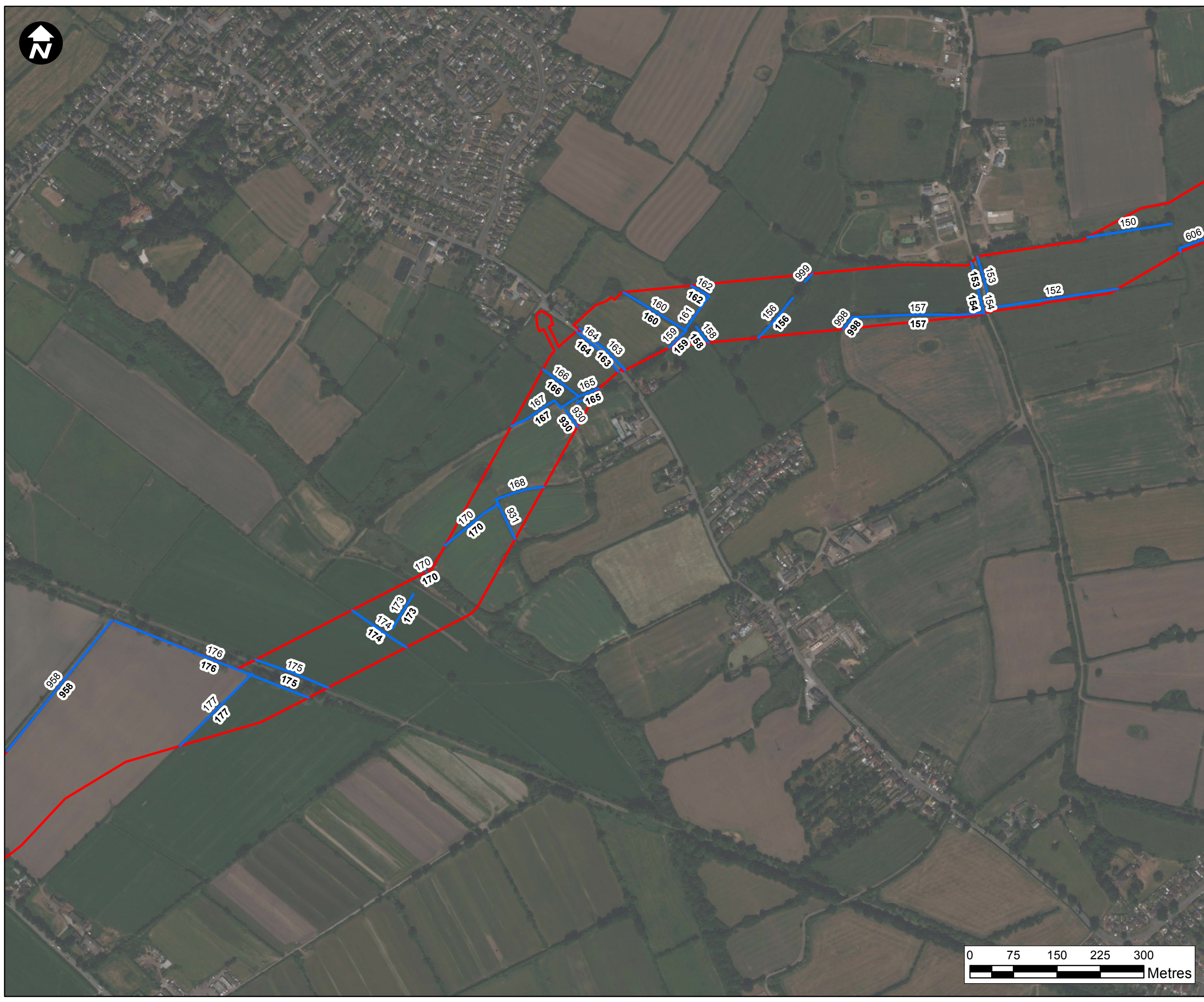
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Figure 9.4.7b - Summer MYOSP
Average Bat Activity Sheet 7 of 15

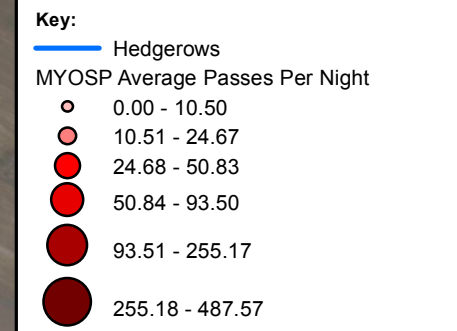
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EN070007-APP-ES-9.4.7b-Sheet7





XXX Hedgerow Number

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**HyNet North West
Carbon Dioxide Pipeline DCO**

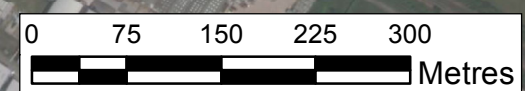
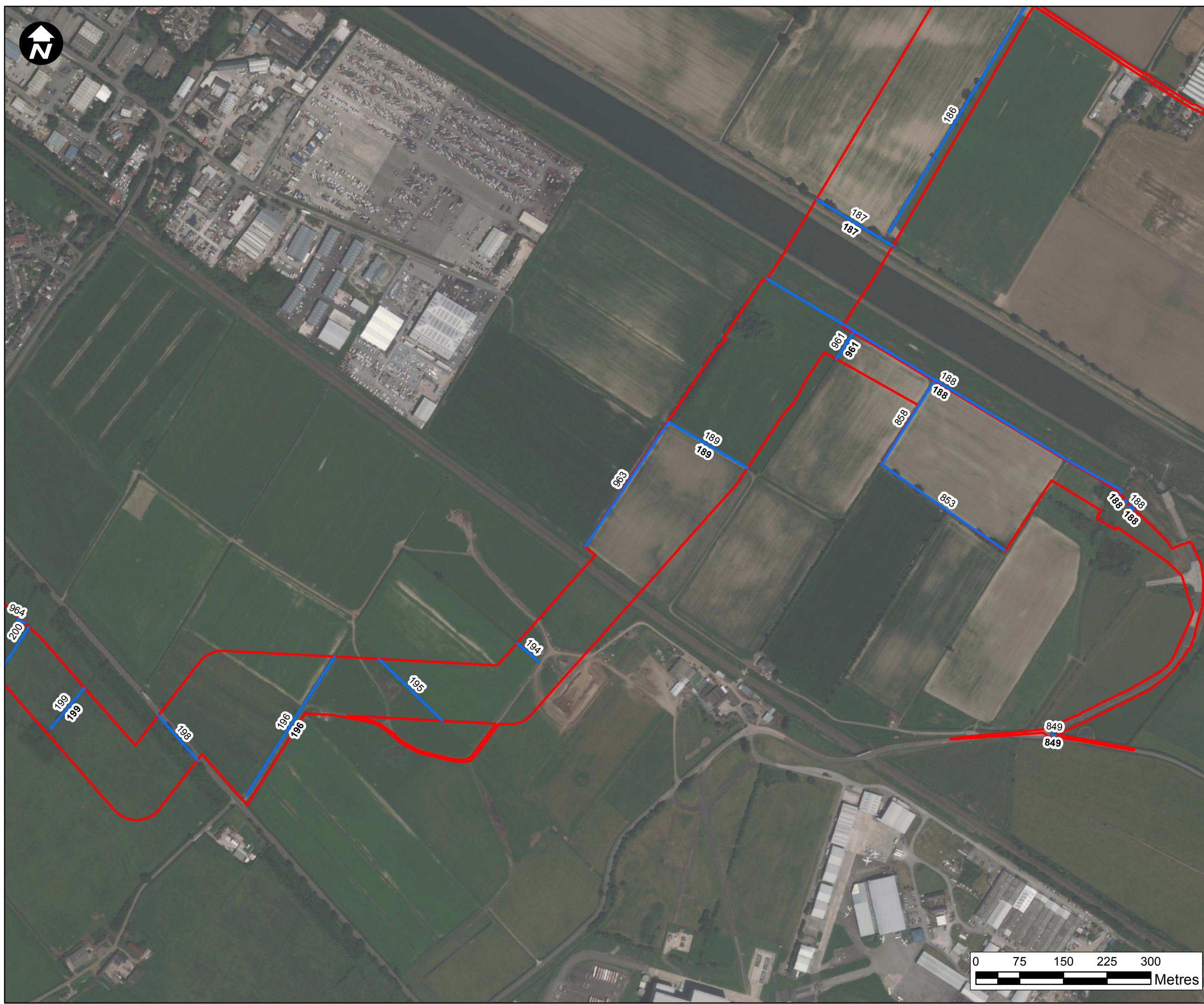
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Average Bat Activity Sheet 9 of 15**

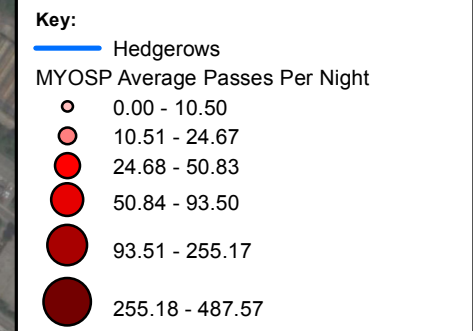
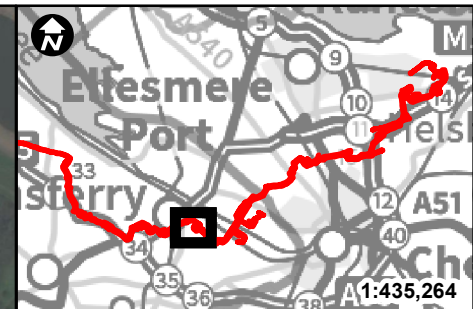
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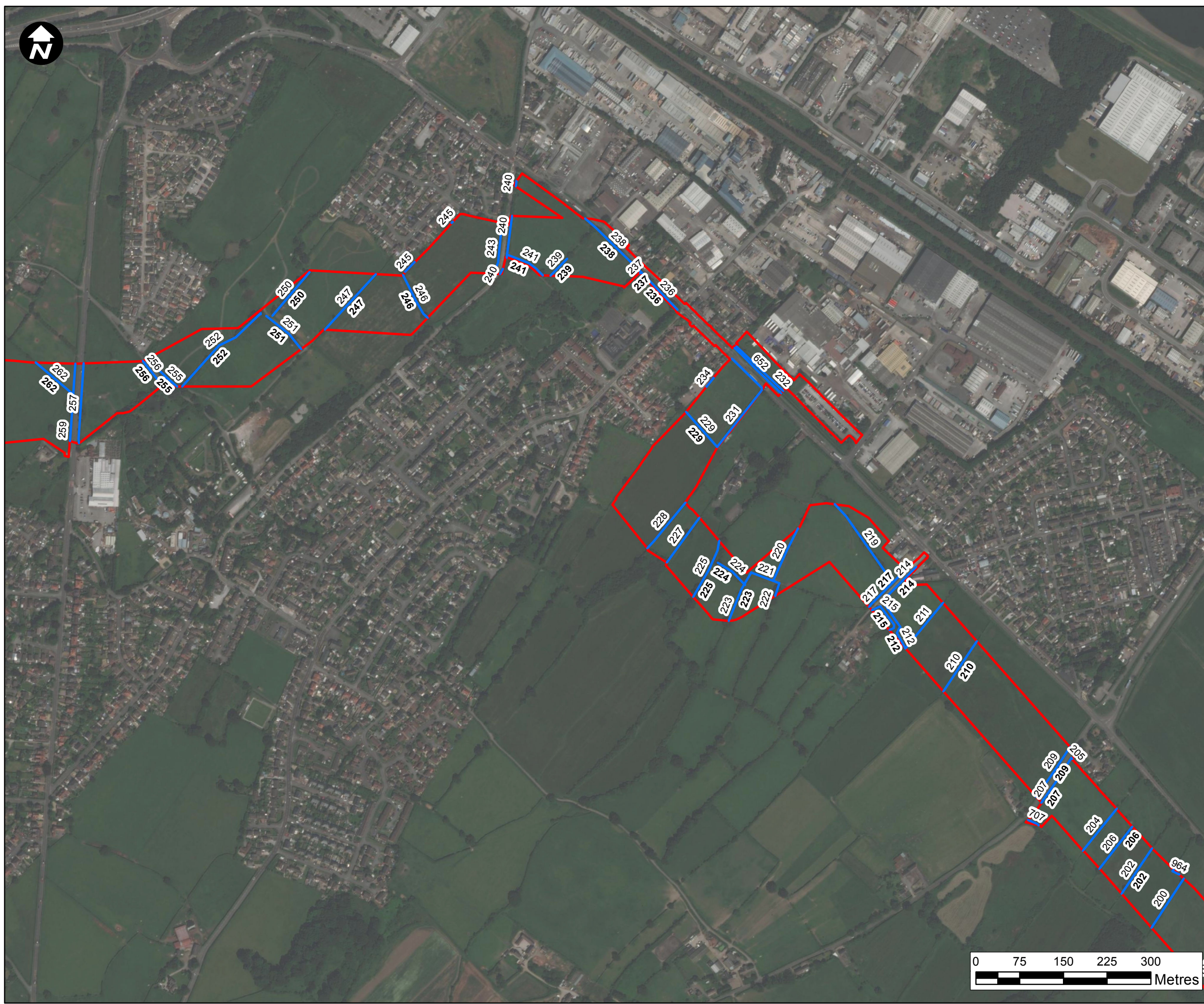
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XXX Hedgerow Number

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**HyNet North West
Carbon Dioxide Pipeline DCO**

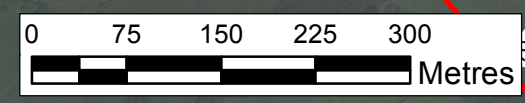
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Average Bat Activity Sheet 10 of 15**

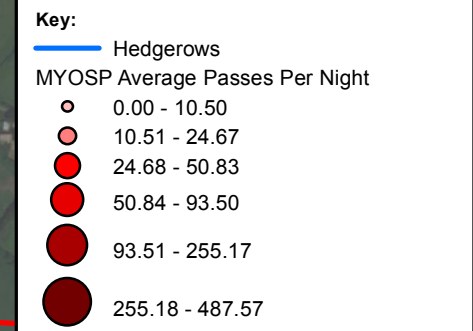
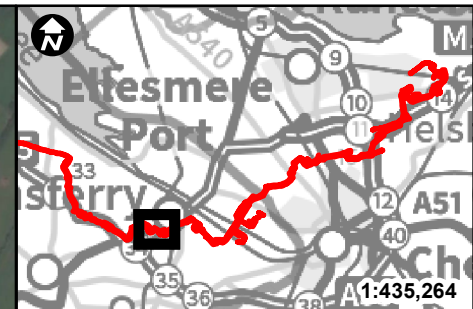
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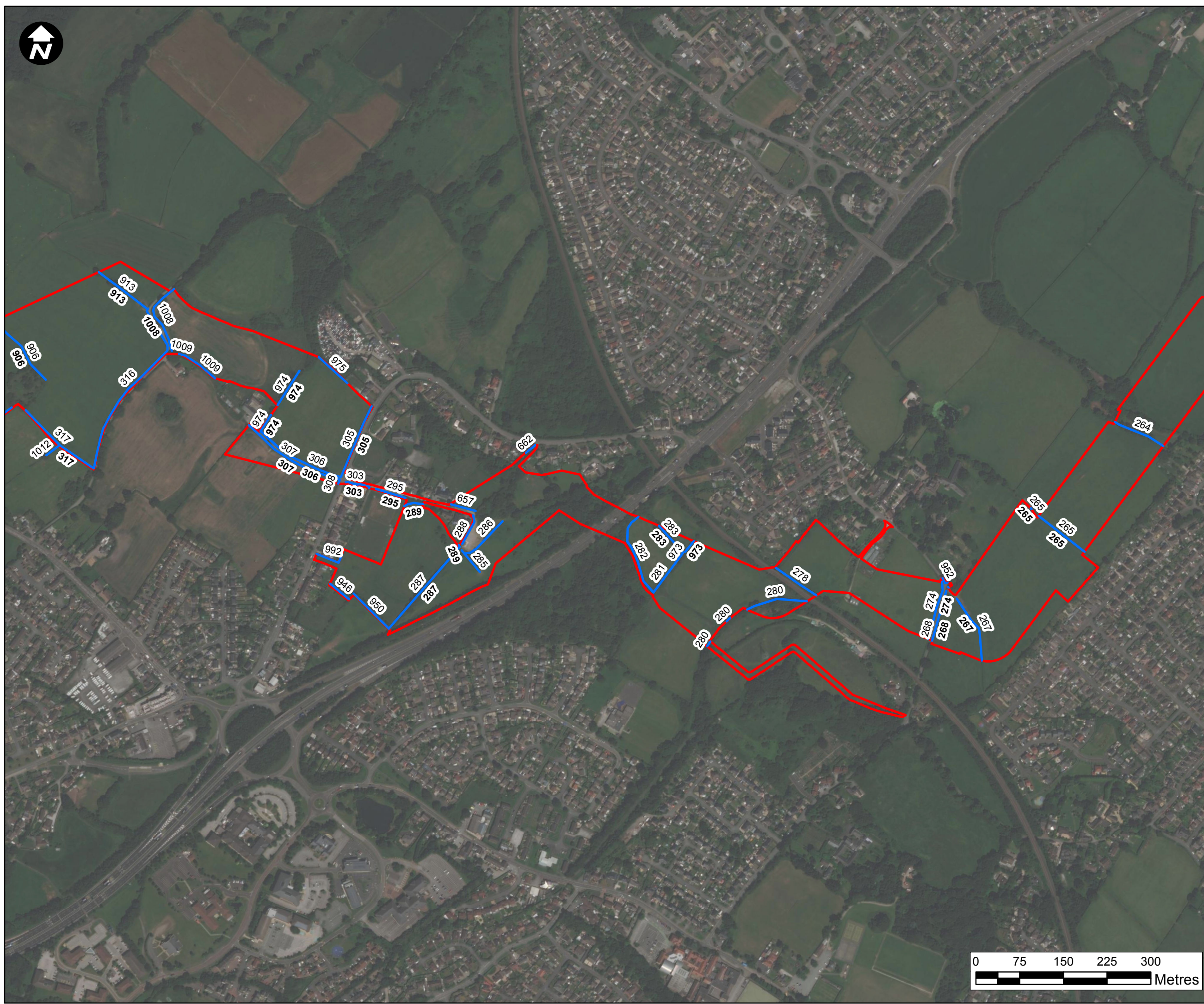
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XXX Hedgerow Number

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**HyNet North West
Carbon Dioxide Pipeline DCO**

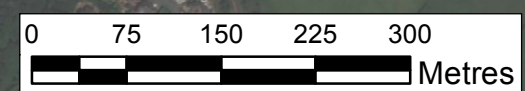
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Average Bat Activity Sheet 11 of 15**

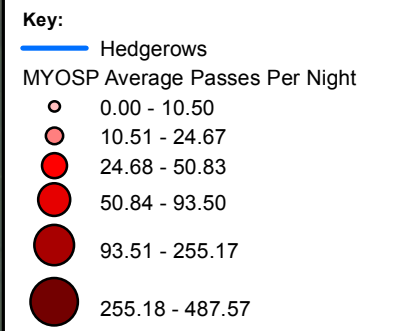
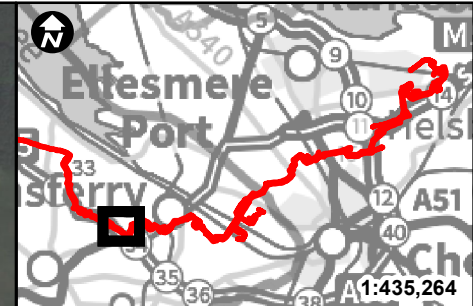
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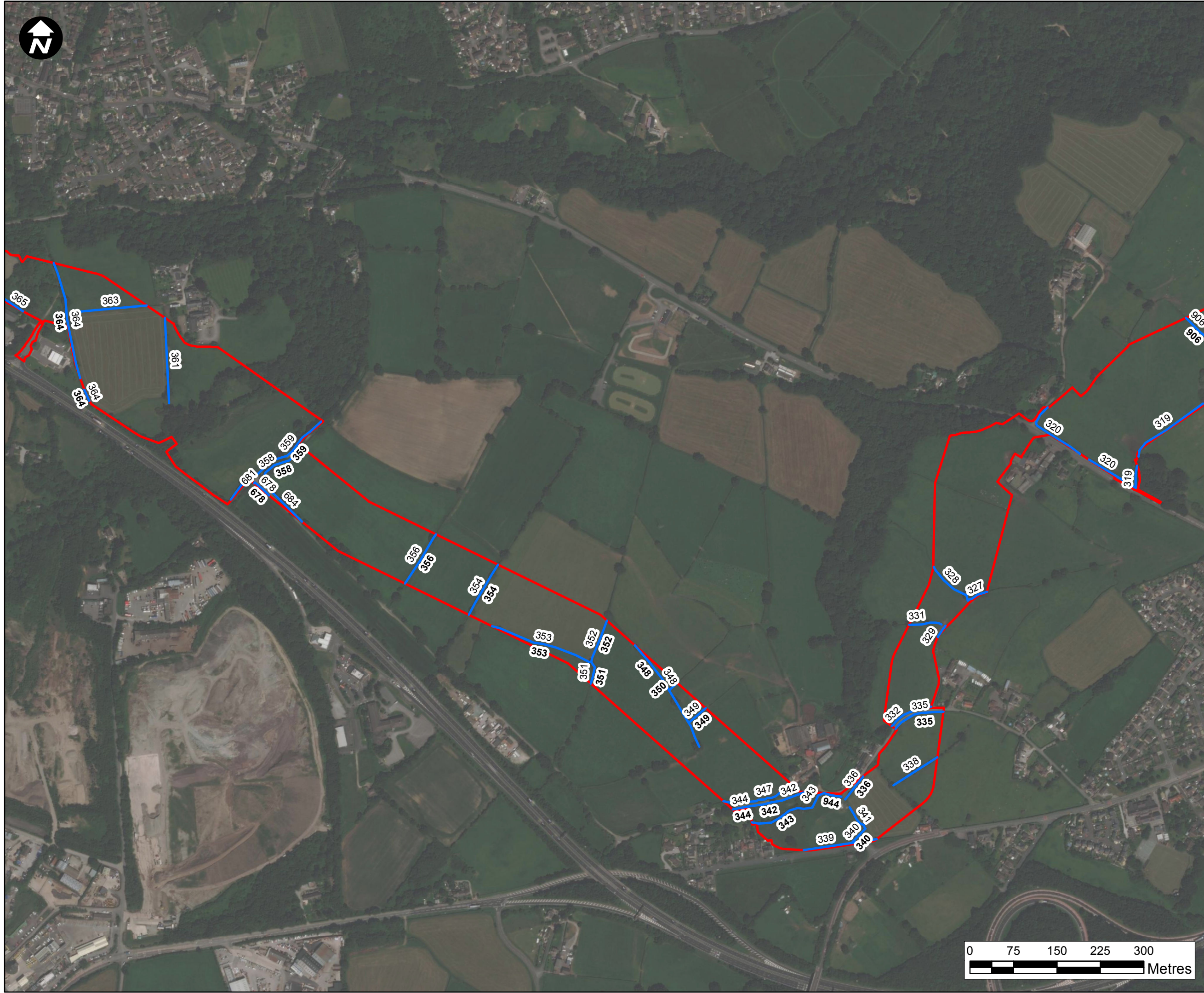
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XXX Hedgerow Number

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Carbon Dioxide Pipeline DCO**

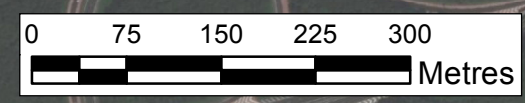
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**Figure 9.4.7b - Summer MYOSP
Average Bat Activity Sheet 12 of 15**

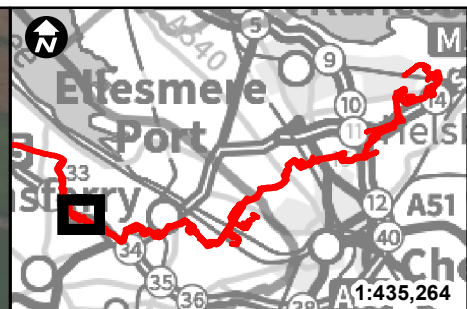
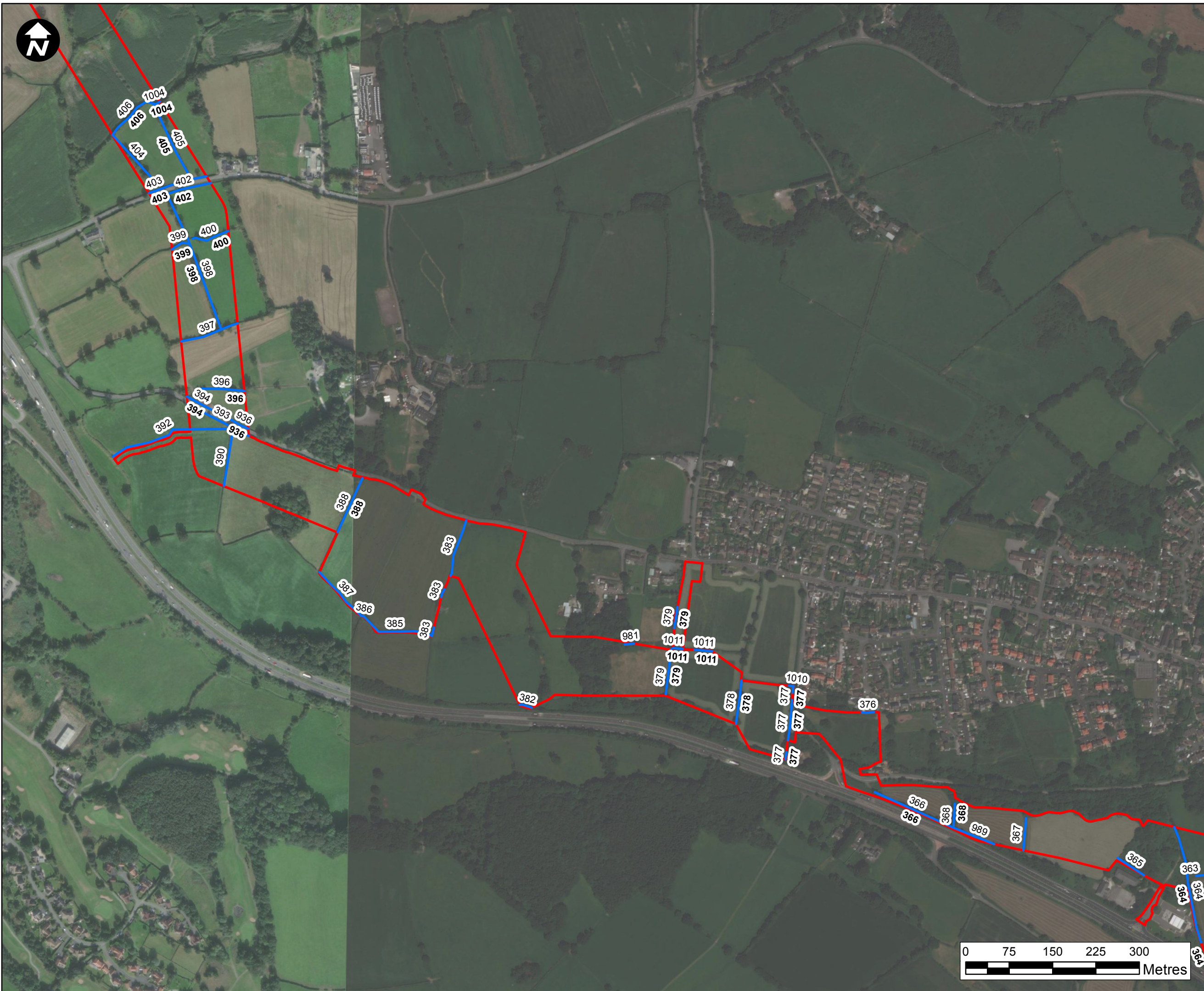
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7b-Sheet12





- 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 13 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-9.4.7b-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

*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**

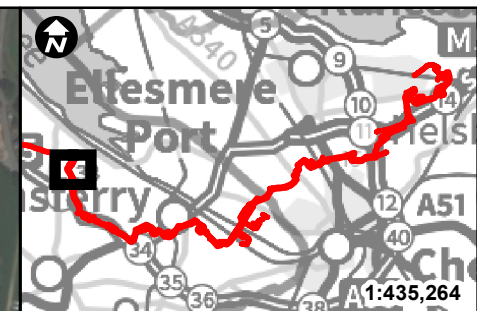
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 Figure 9.4.7b - Summer MYOSP
 Average Bat Activity Sheet 14 of 15

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-9.4.7b-Sheet14



- 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**

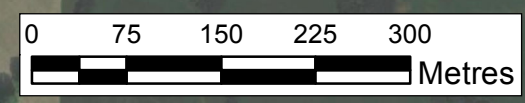
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**Figure 9.4.7b - Summer MYOSP
Average Bat Activity Sheet 15 of 15**

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-9.4.7b-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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

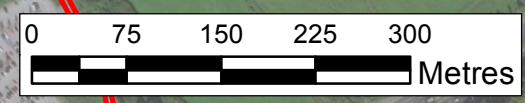
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Average Bat Activity Sheet 1 of 15

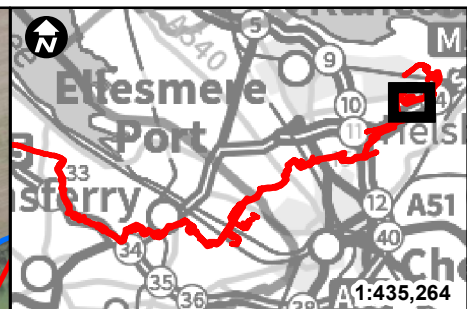
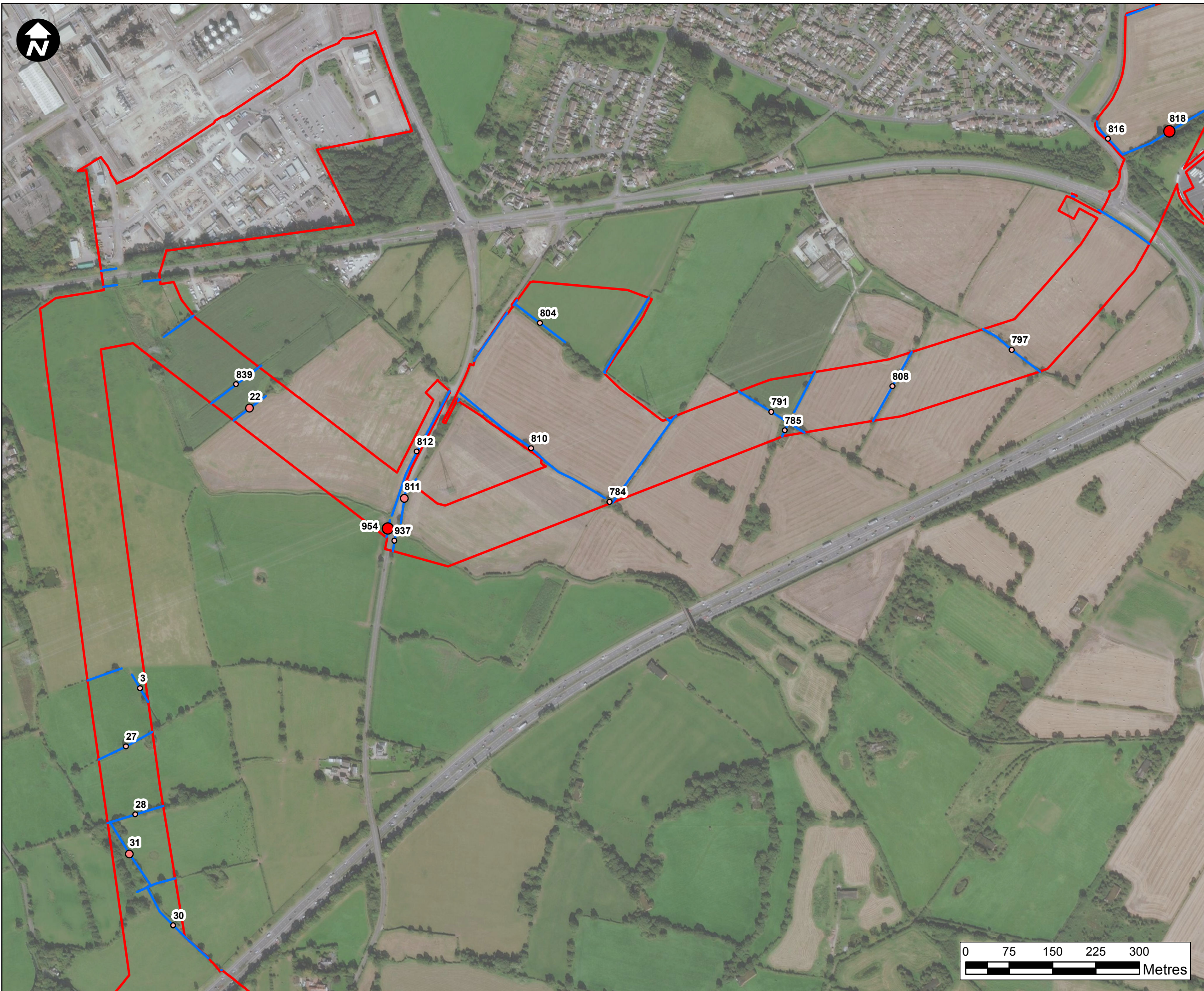
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet1





- 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

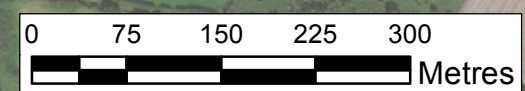
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Average Bat Activity Sheet 2 of 15

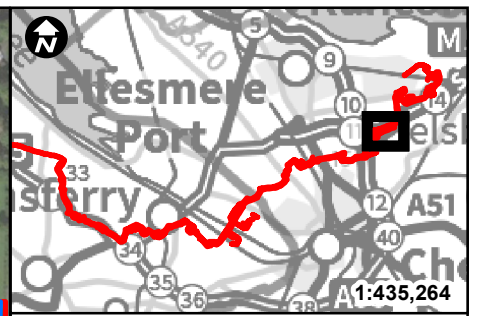
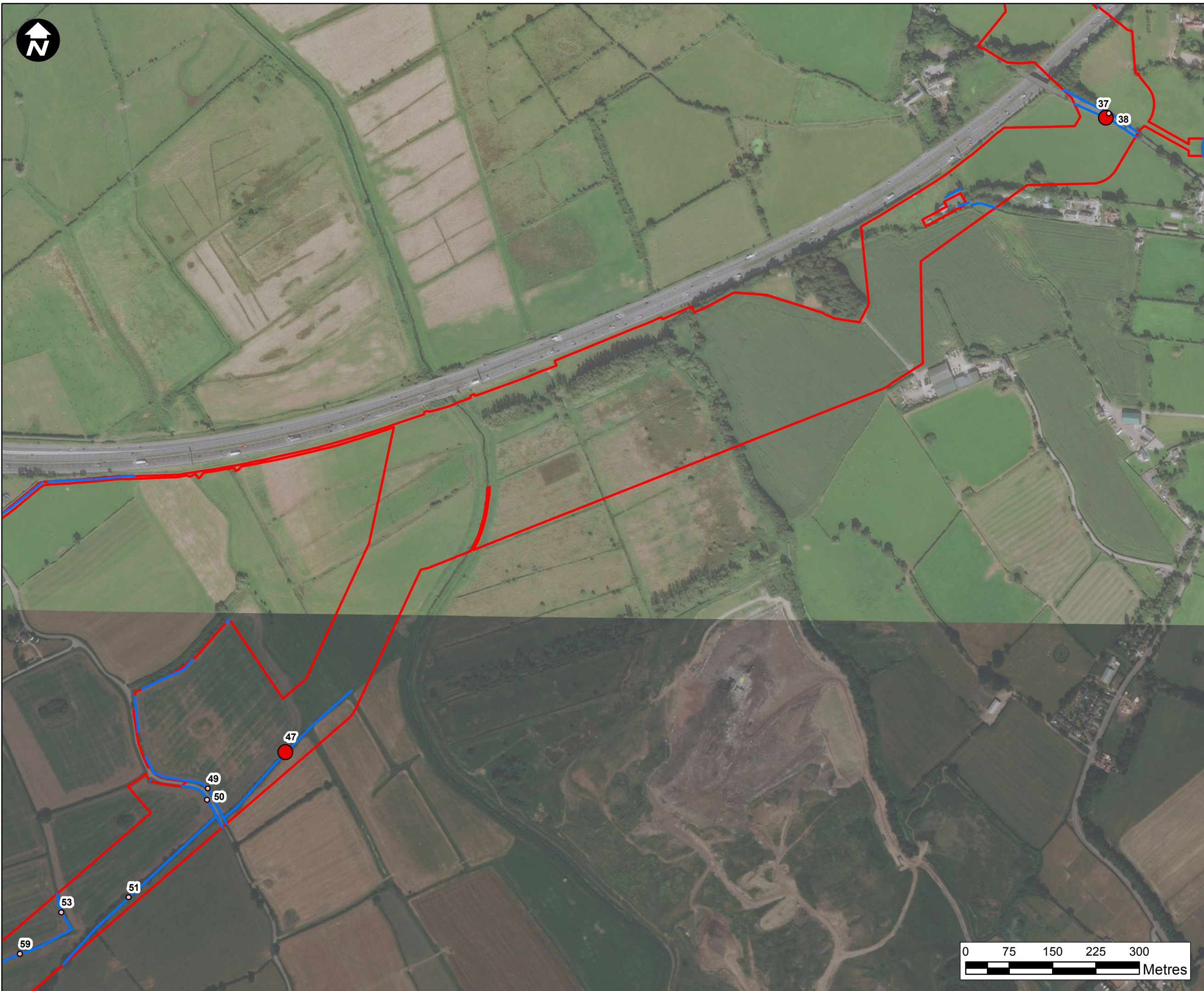
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet2





- 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

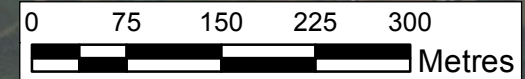
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 3 of 15

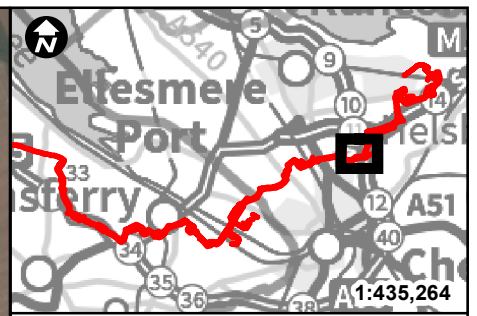
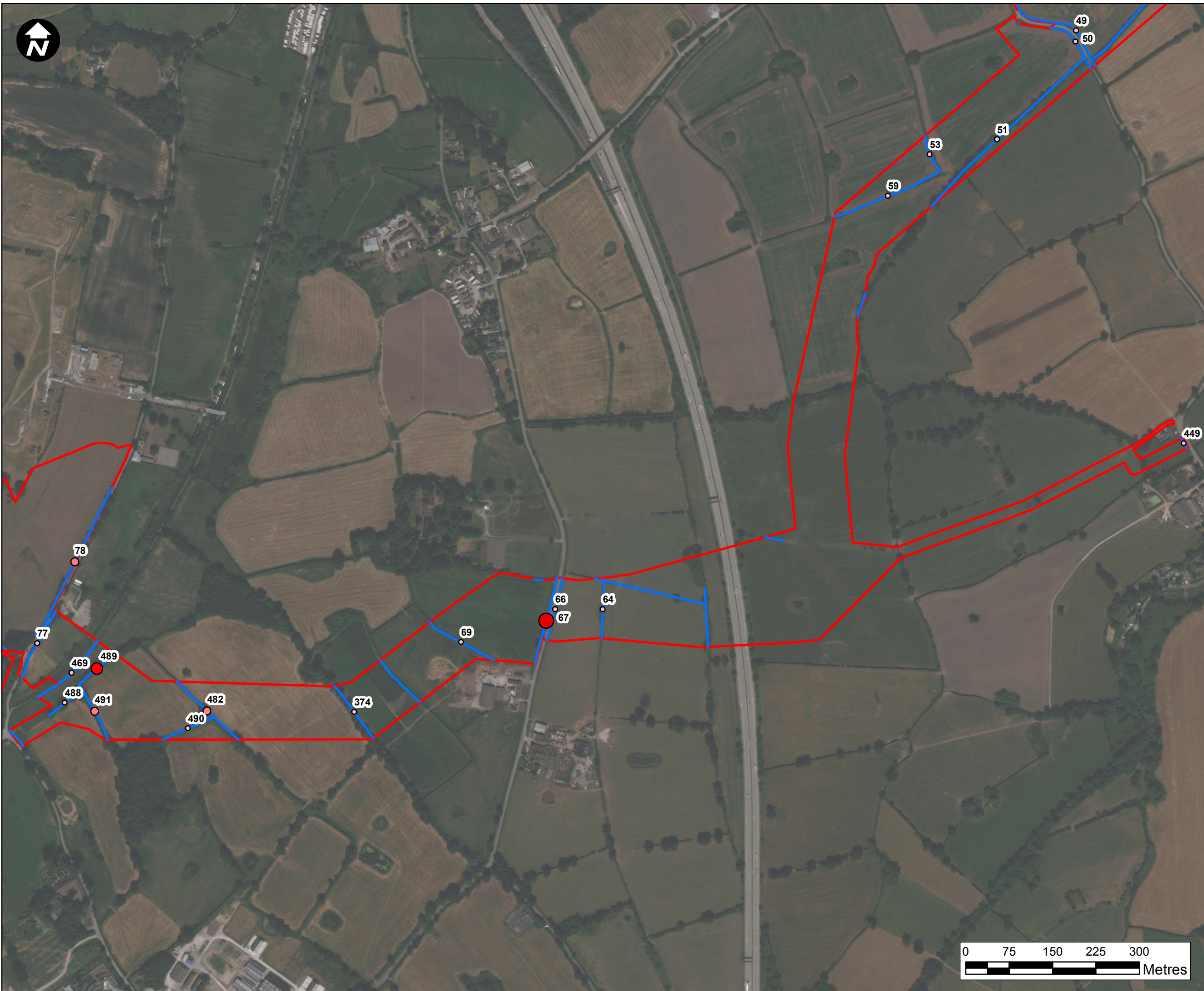
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet3





- 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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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

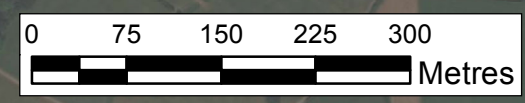
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 Figure 9.4.7c - Autumn MYOSP
 Average Bat Activity Sheet 4 of 15

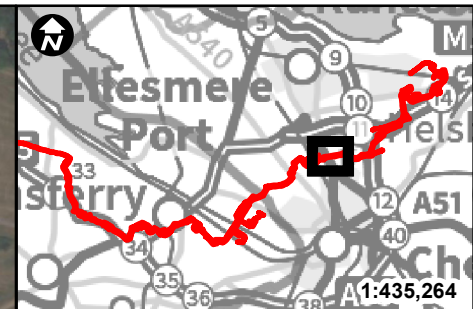
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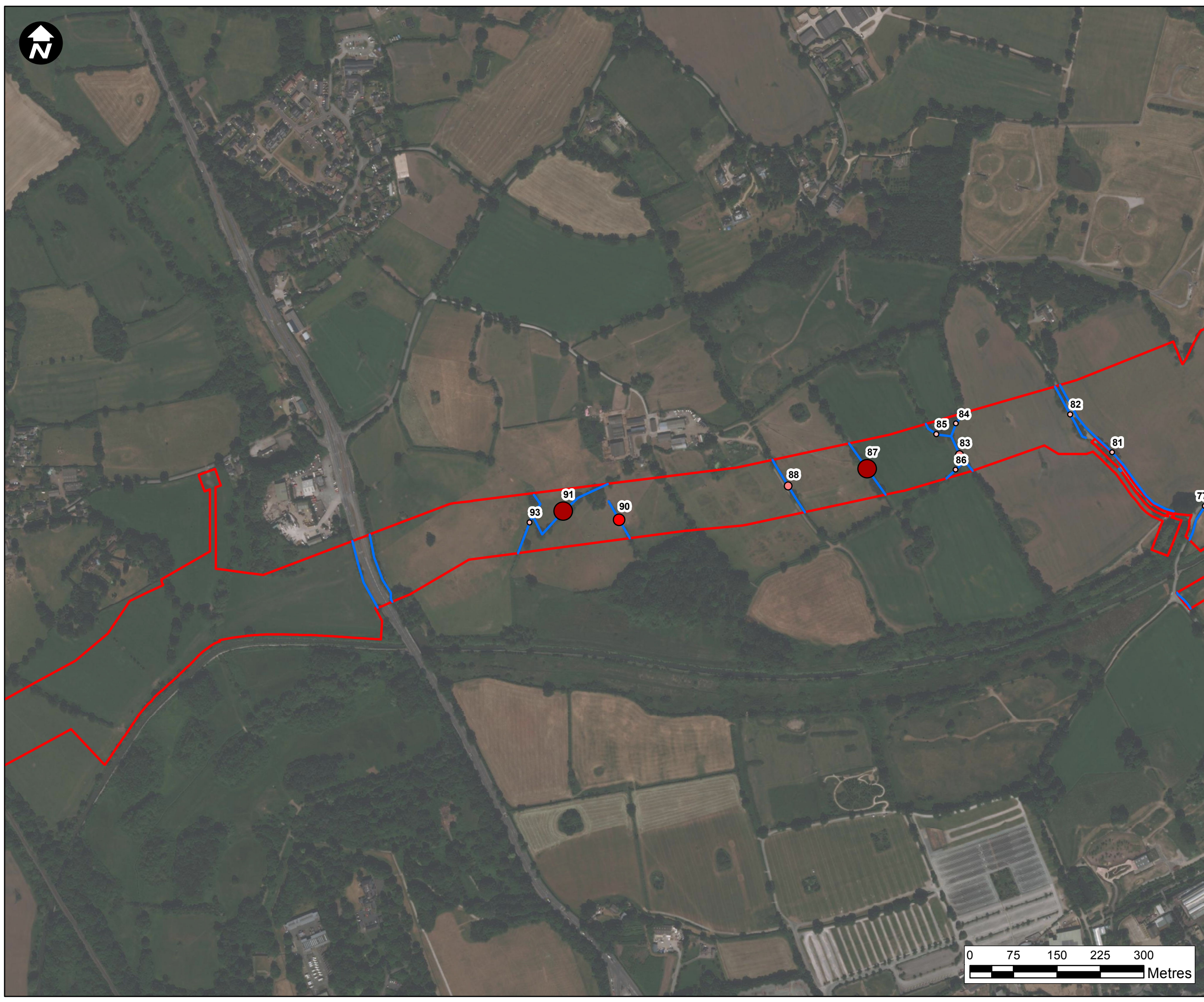




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
 - 5.18 - 14.71
 - 14.72 - 43.33
 - 43.34 - 109.50
 - 109.51 - 376.83
 - 376.84 - 644.67

XXX Hedgerow Number

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

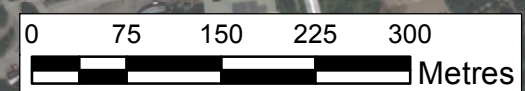
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 5 of 15

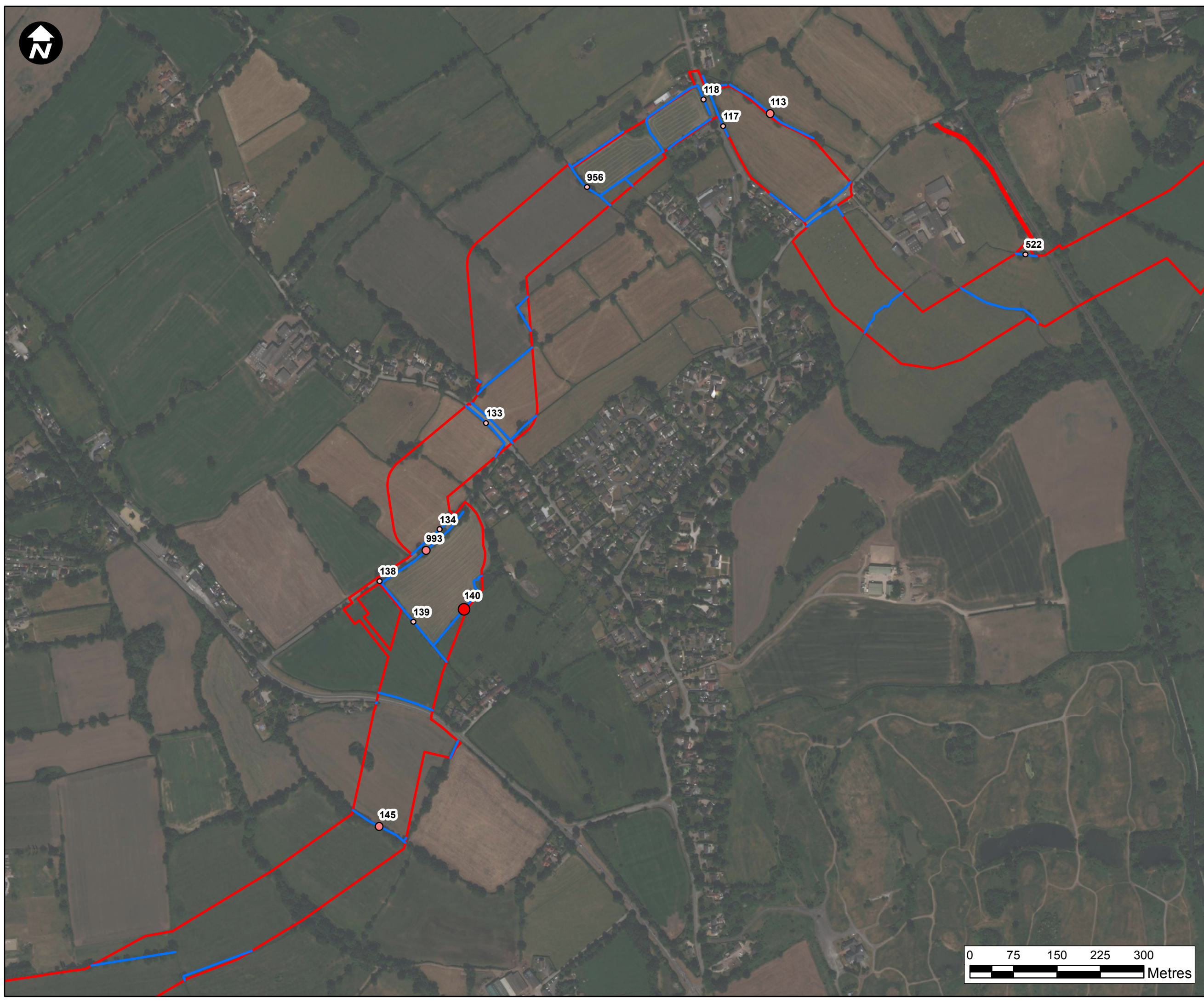
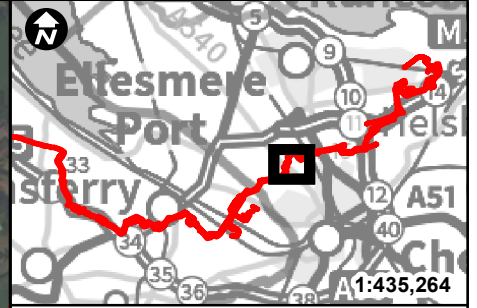
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet5





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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

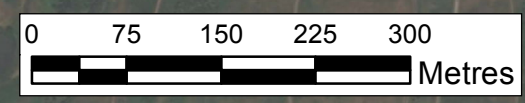
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 6 of 15

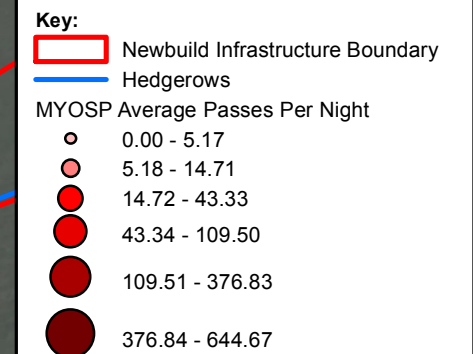
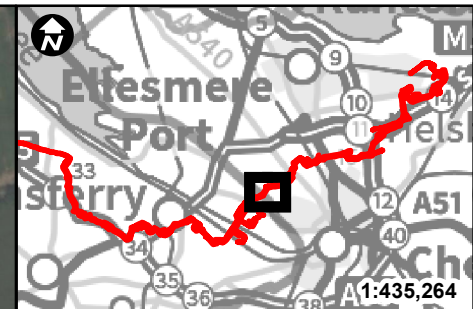
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EN070007-APP-ES-9.4.7c-Sheet6





XXX Hedgerow Number

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

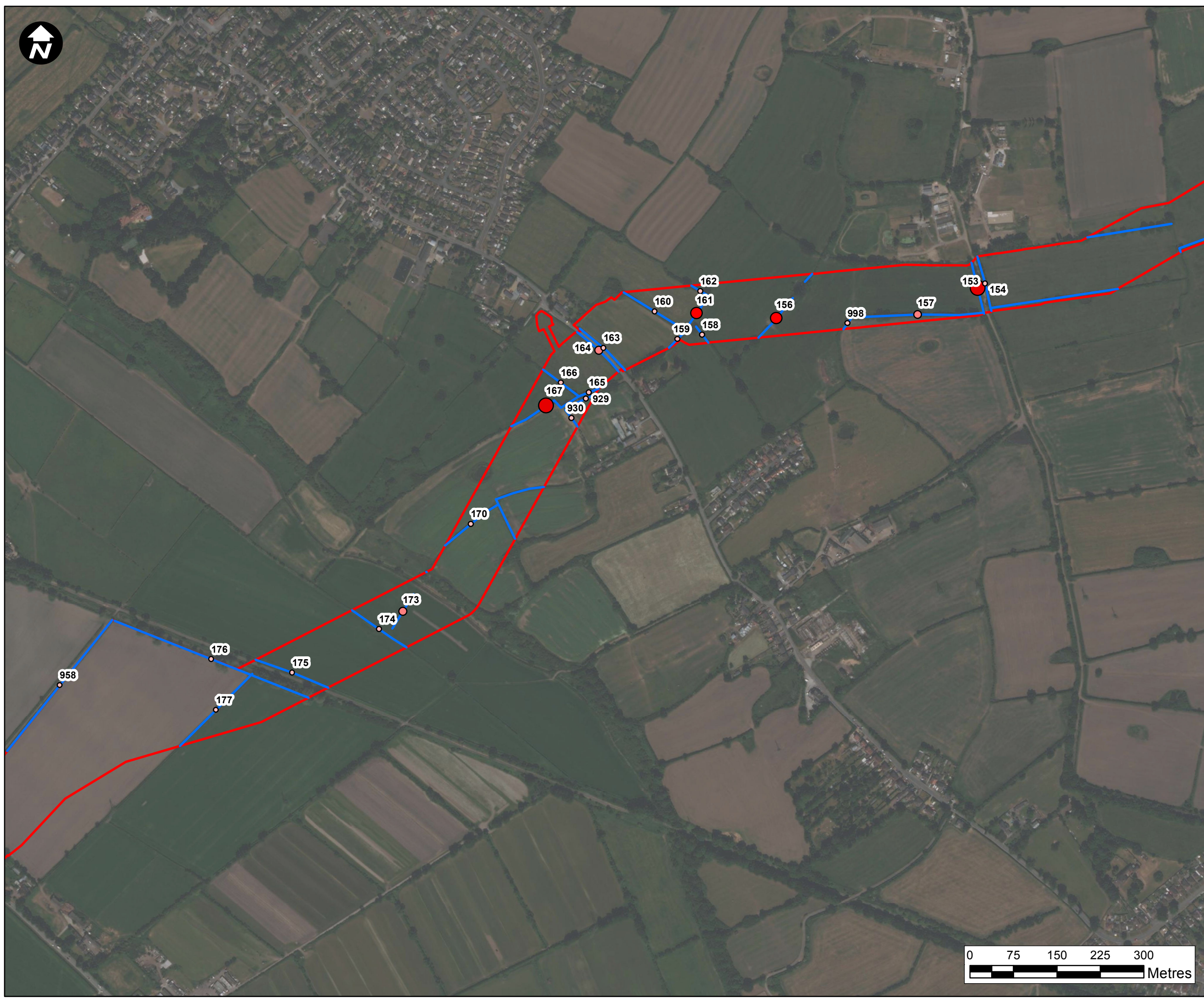
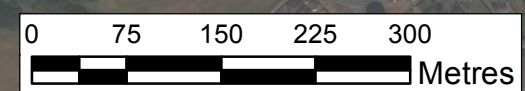
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 7 of 15

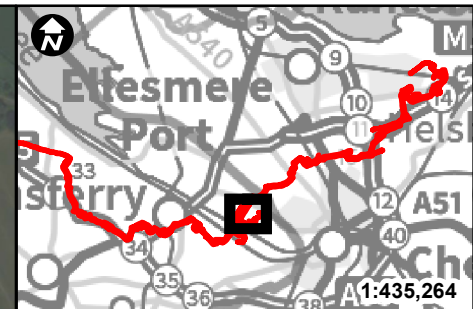
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet7





- 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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

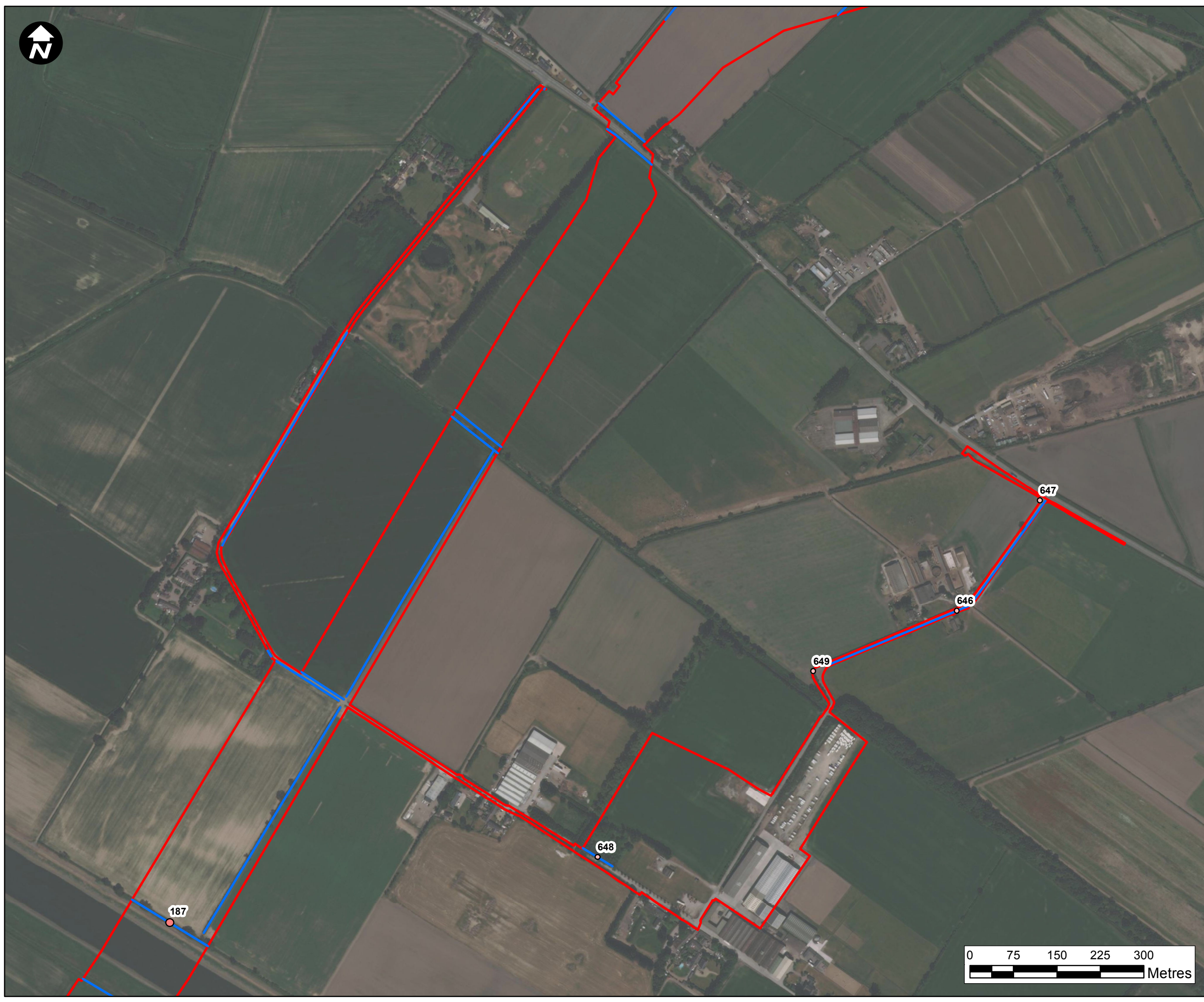
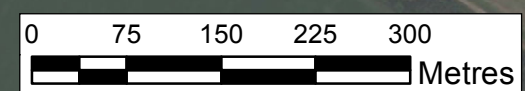
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Average Bat Activity Sheet 8 of 15

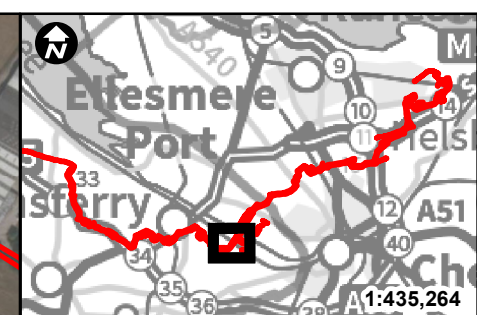
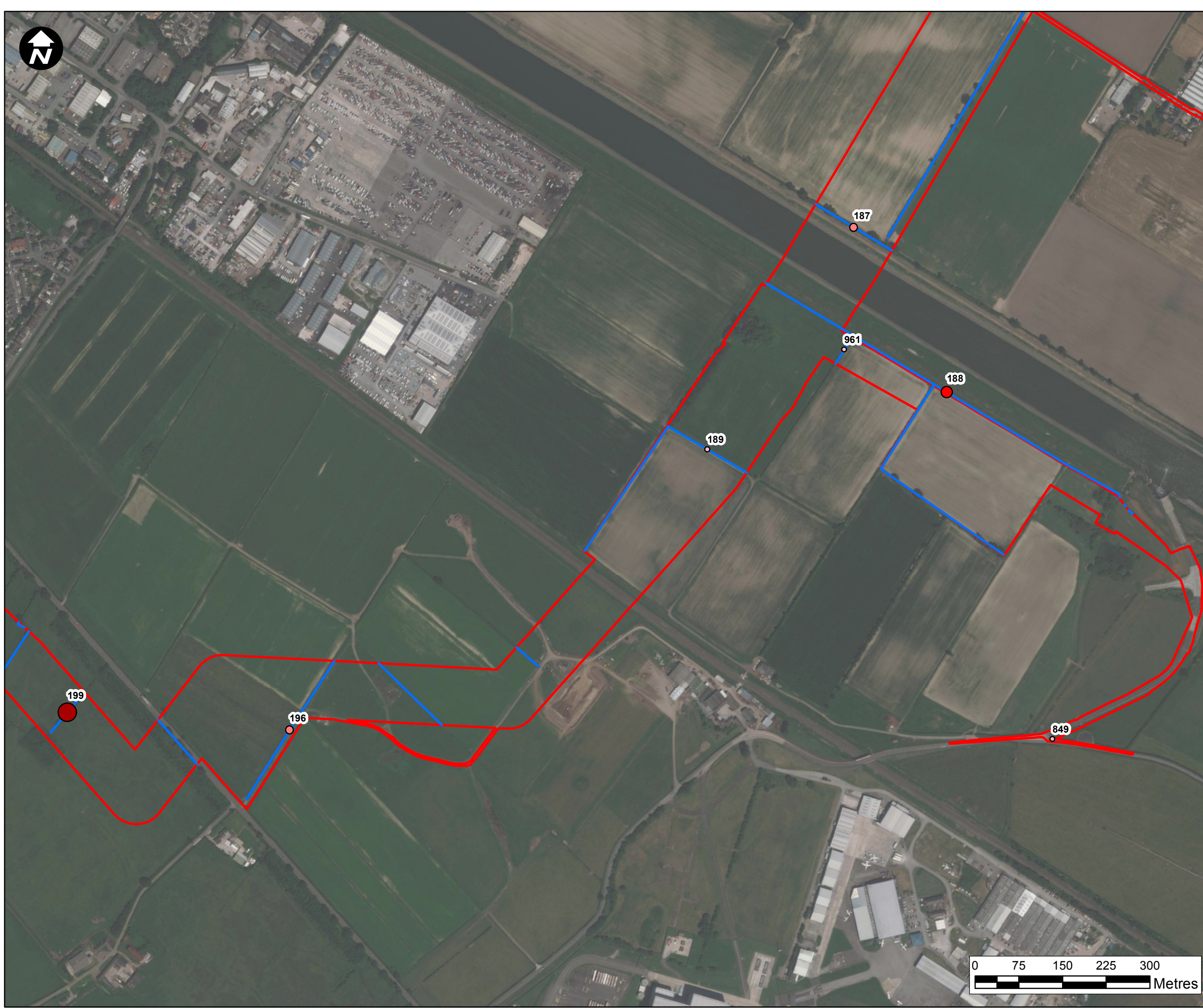
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EN070007-APP-ES-9.4.7c-Sheet8





- 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

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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

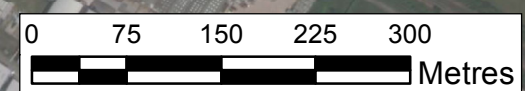
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 Average Bat Activity Sheet 9 of 15

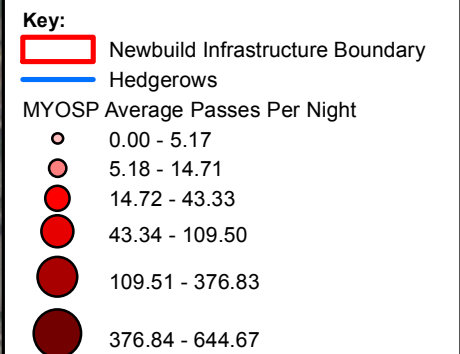
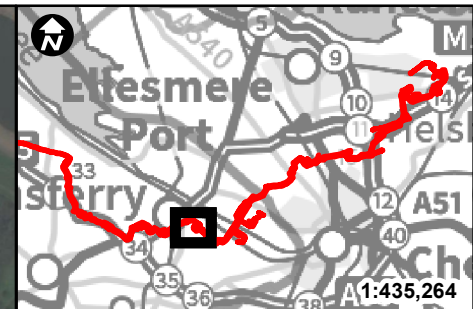
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 EN070007-APP-ES-9.4.7c-Sheet9





XXX Hedgerow Number

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

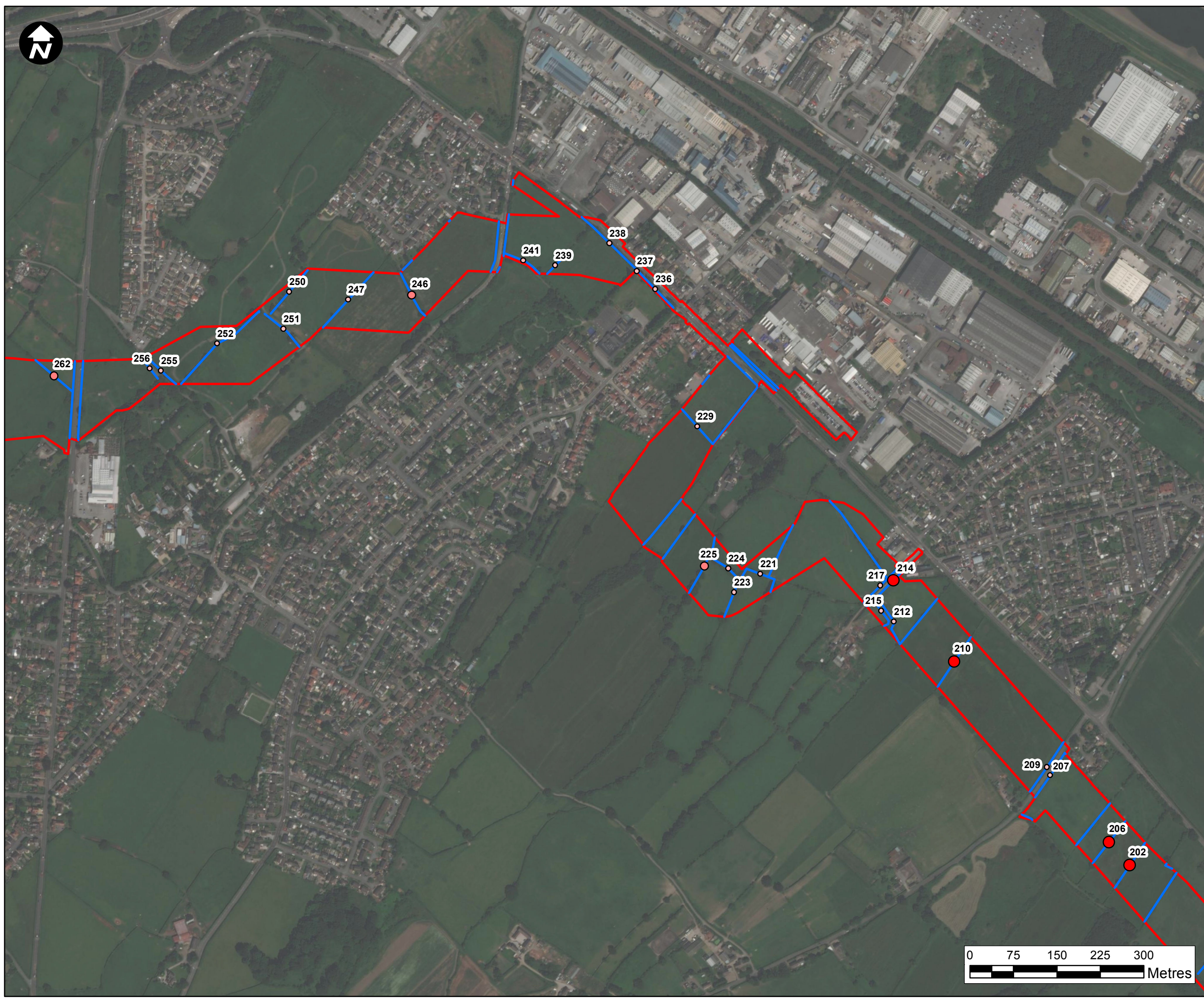
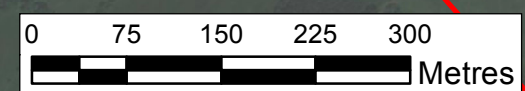
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Average Bat Activity Sheet 10 of 15

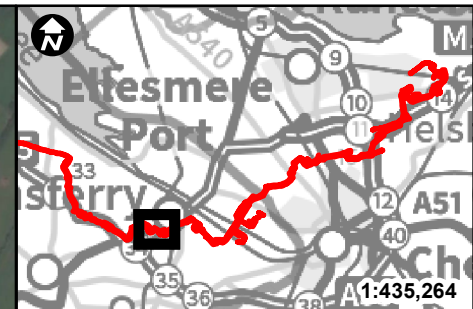
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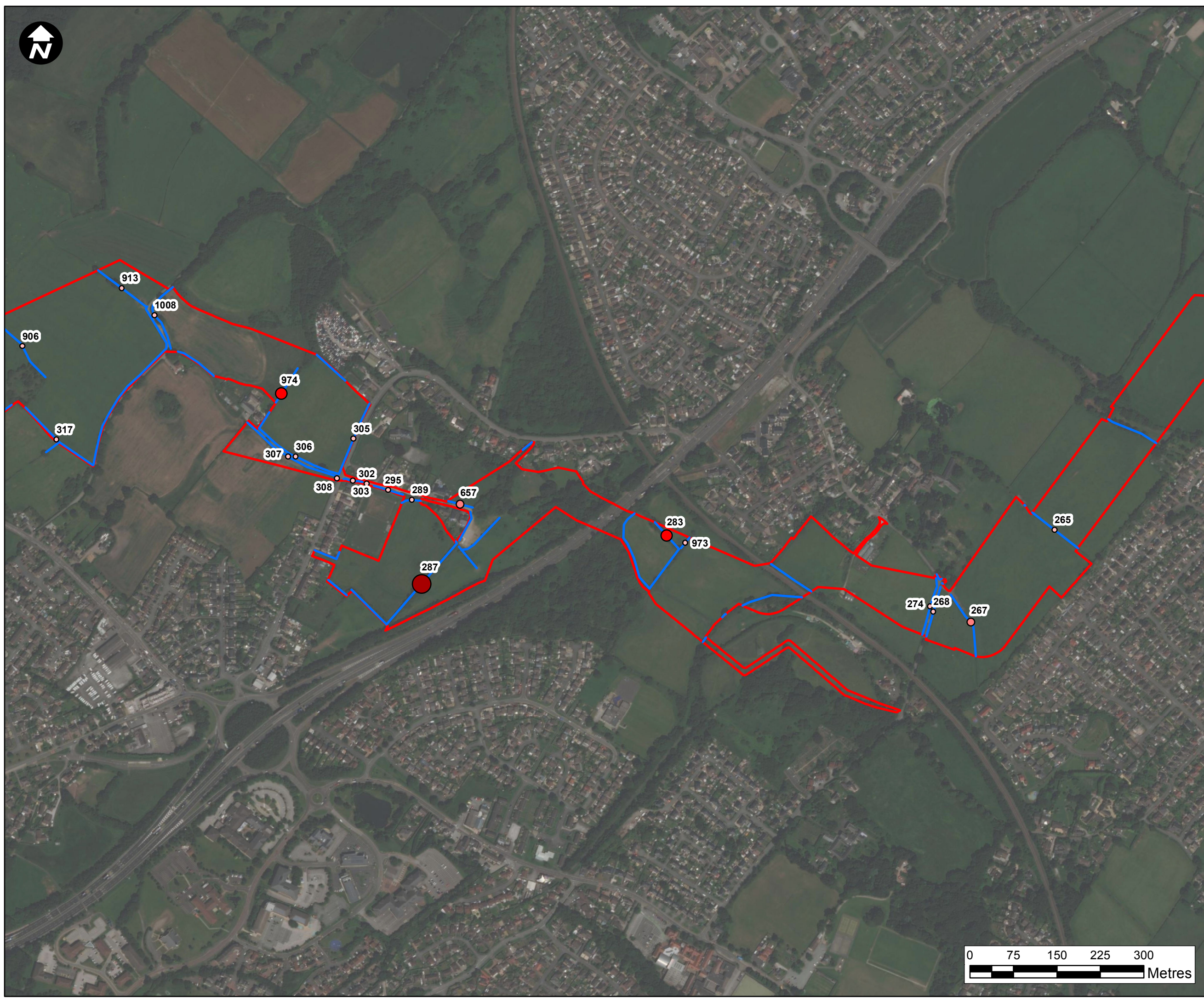




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- MYOSP Average Passes Per Night**
- 0.00 - 5.17
 - 5.18 - 14.71
 - 14.72 - 43.33
 - 43.34 - 109.50
 - 109.51 - 376.83
 - 376.84 - 644.67

XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

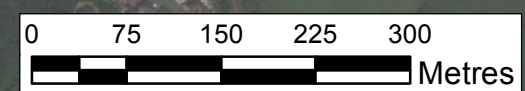
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Average Bat Activity Sheet 11 of 15

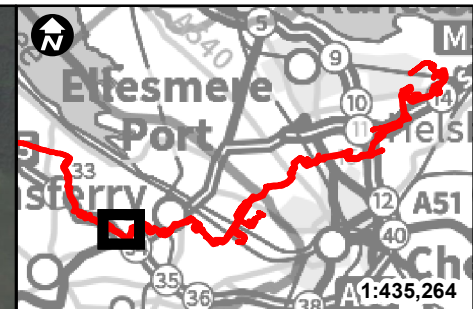
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet11





- 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**

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

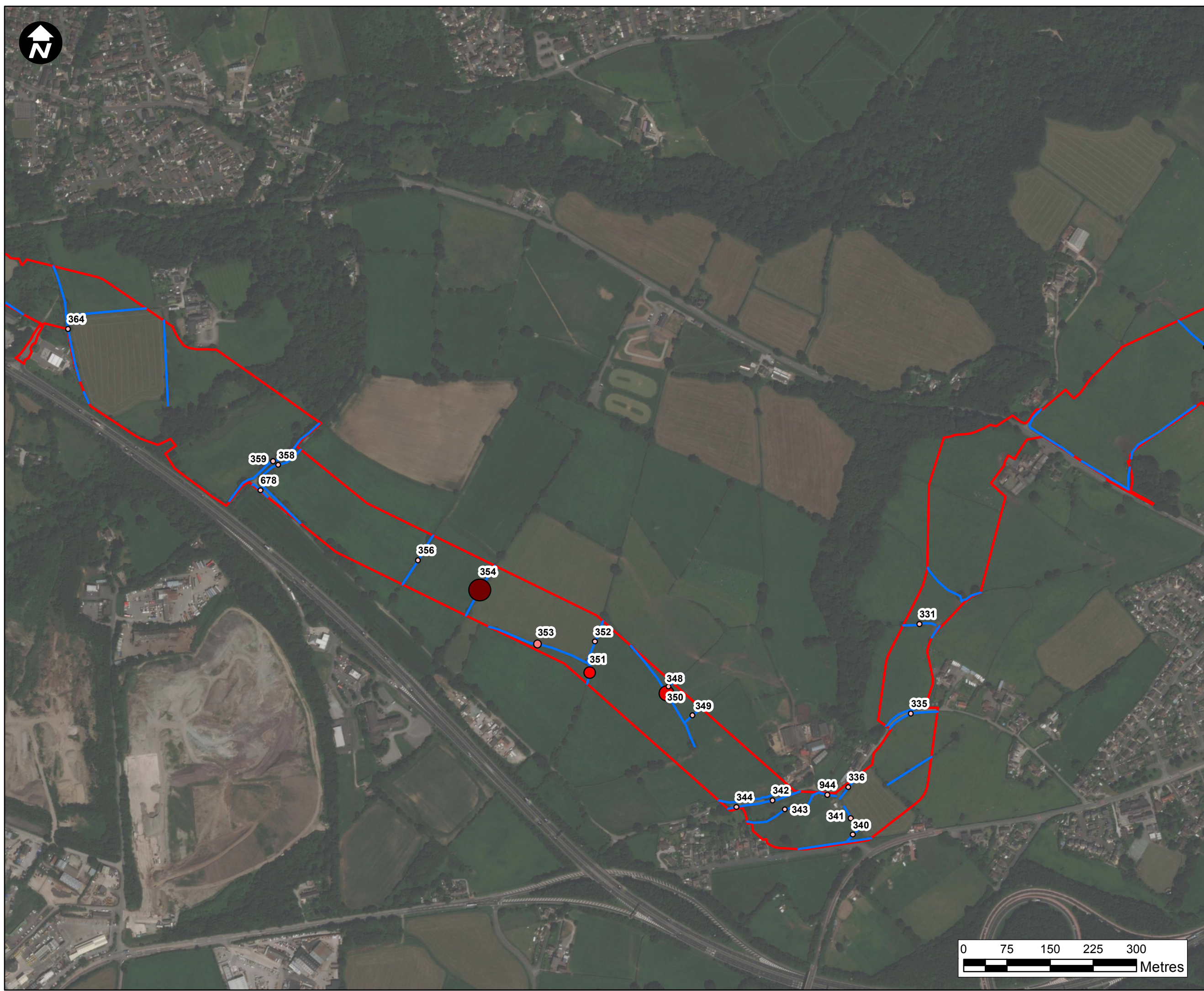
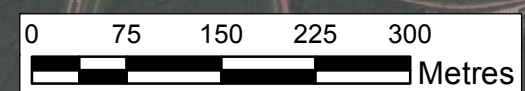
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Average Bat Activity Sheet 12 of 15

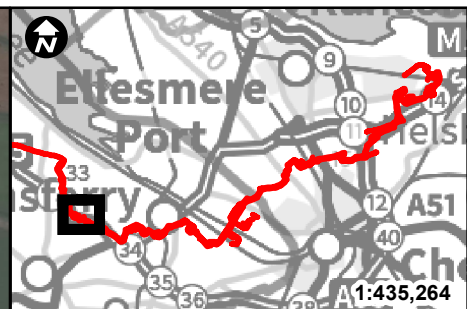
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet12





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

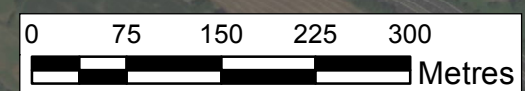
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 13 of 15

DRAWING STATUS
FOR DESIGN CHANGE REQUEST 1

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

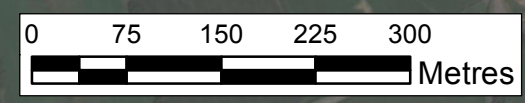
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Average Bat Activity Sheet 14 of 15

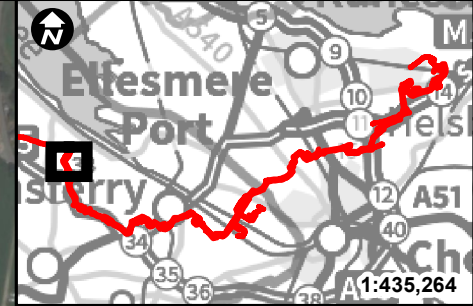
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.7c-Sheet14





- 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

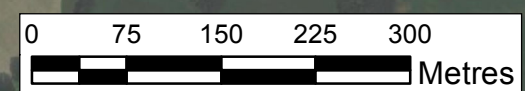
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Figure 9.4.7c - Autumn MYOSP
Average Bat Activity Sheet 15 of 15

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-9.4.7c-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

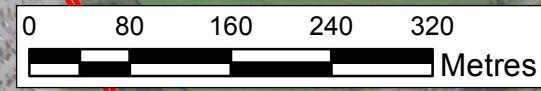
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Average Bat Activity Sheet 1 of 15

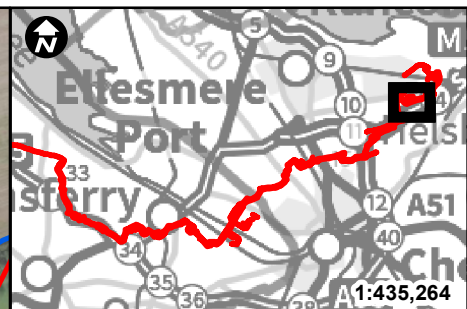
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet1





Key:
— Newbuild Infrastructure Boundary
— Hedgerows

PIPIPs 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

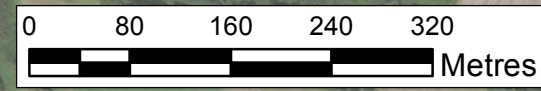
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 Figure 9.4.8a - Spring PIPPIP
 Average Bat Activity Sheet 2 of 15

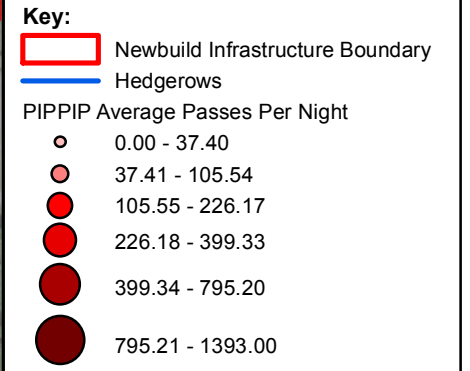
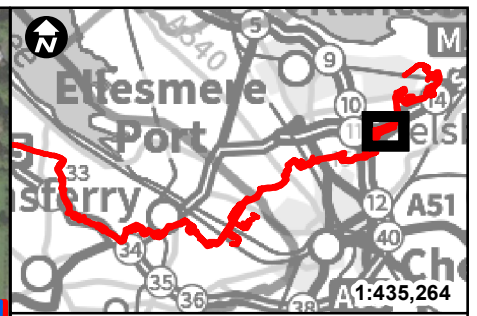
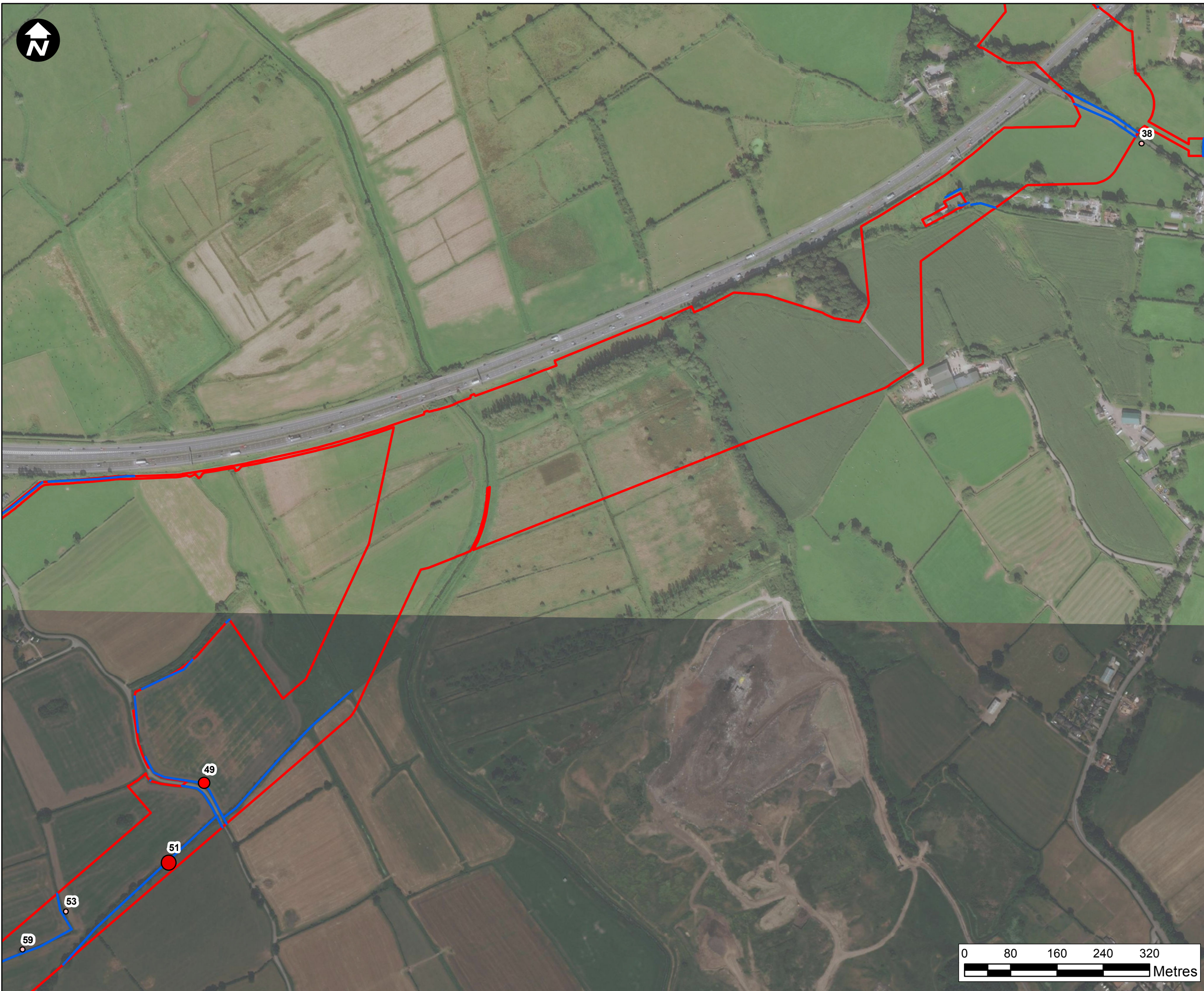
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SCALE @ A3 SIZE	DATE	REVISION
1:6,000	15/03/2023	C

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 EN070007-APP-ES-9.4.8a-Sheet2





XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

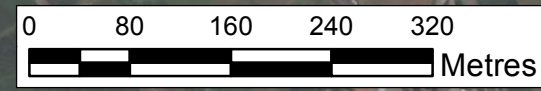
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Average Bat Activity Sheet 3 of 15

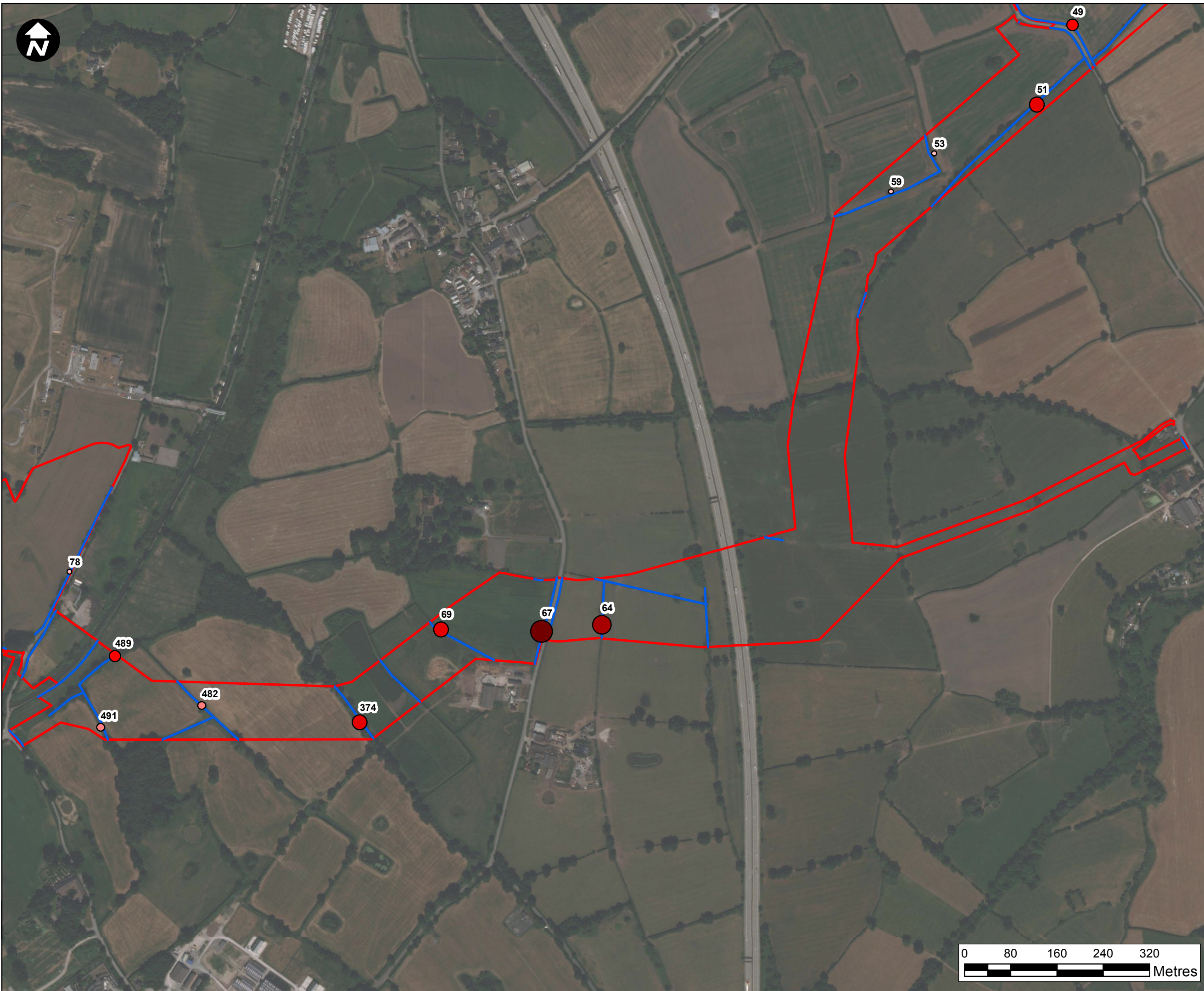
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FOR DESIGN CHANGE REQUEST 1

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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-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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

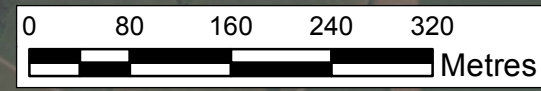
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Figure 9.4.8a - Spring PIPPIP
Average Bat Activity Sheet 4 of 15

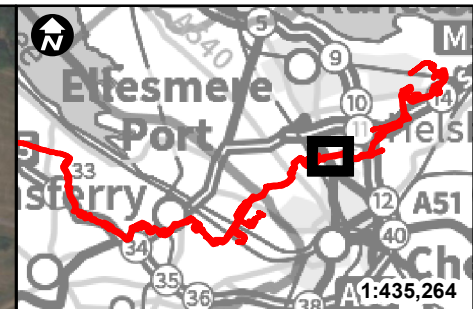
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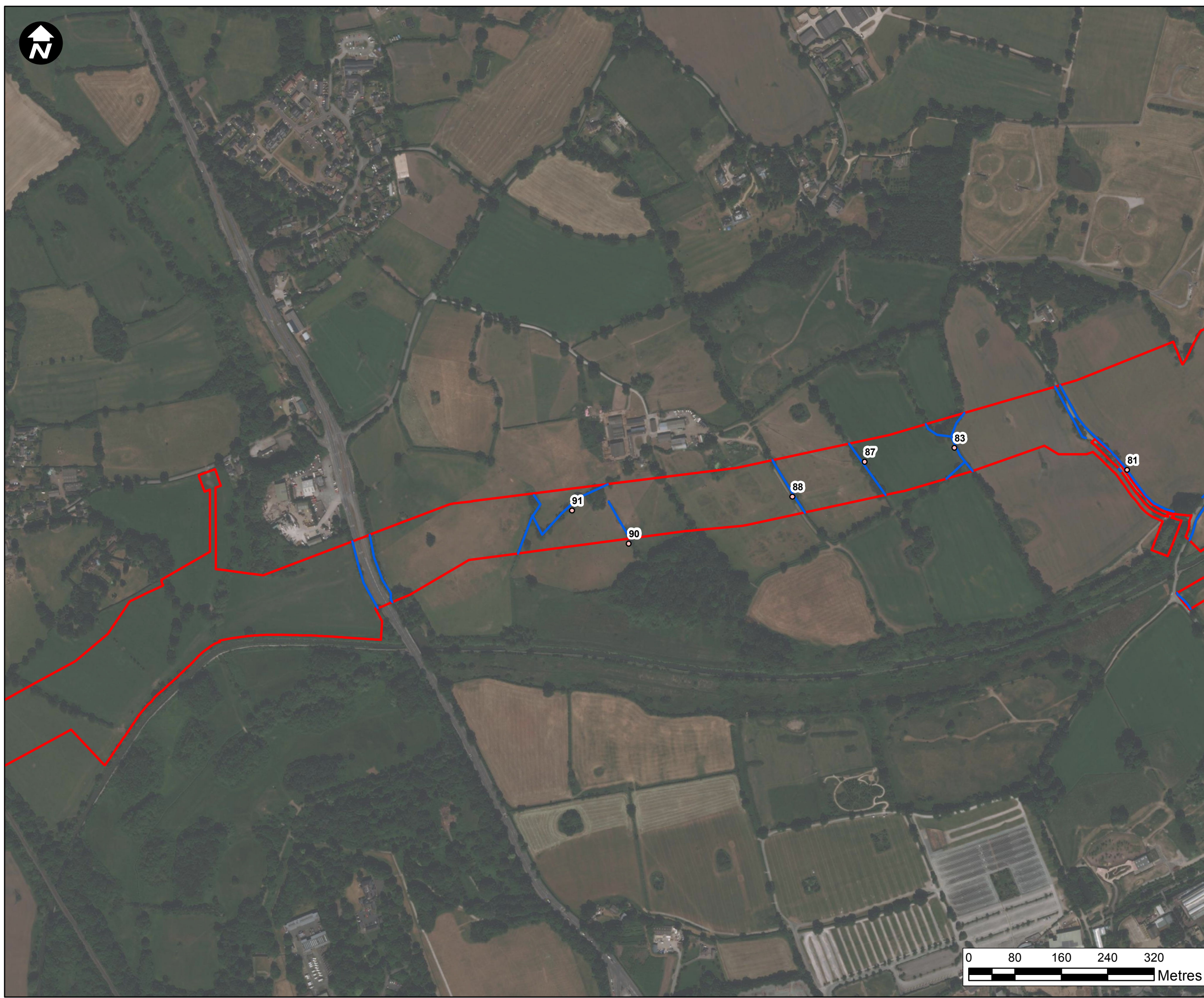




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
 - 37.41 - 105.54
 - 105.55 - 226.17
 - 226.18 - 399.33
 - 399.34 - 795.20
 - 795.21 - 1393.00

XXX Hedgerow Number

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HyNet North West

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

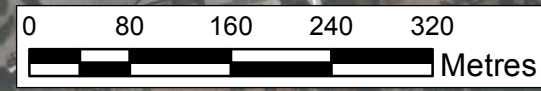
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Average Bat Activity Sheet 5 of 15**

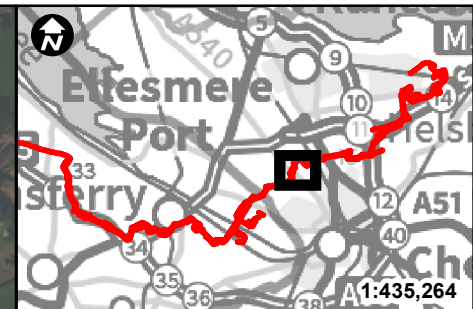
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet5





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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

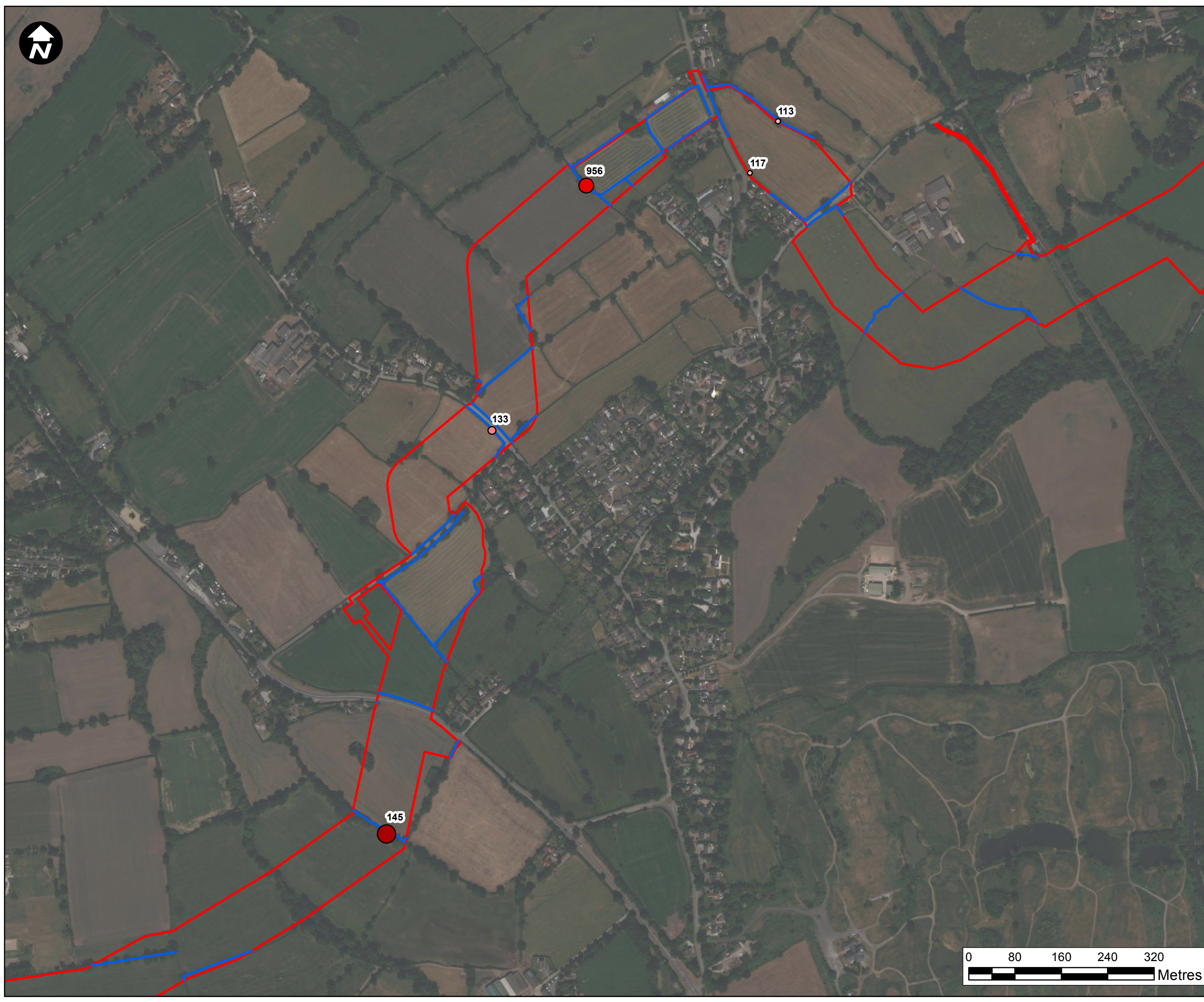
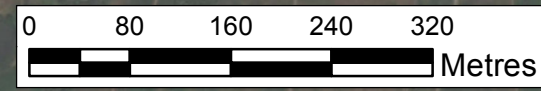
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Figure 9.4.8a - Spring PIPPIP
Average Bat Activity Sheet 6 of 15

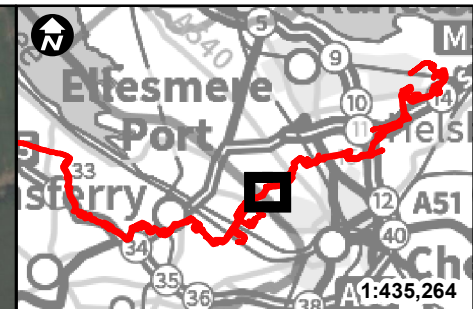
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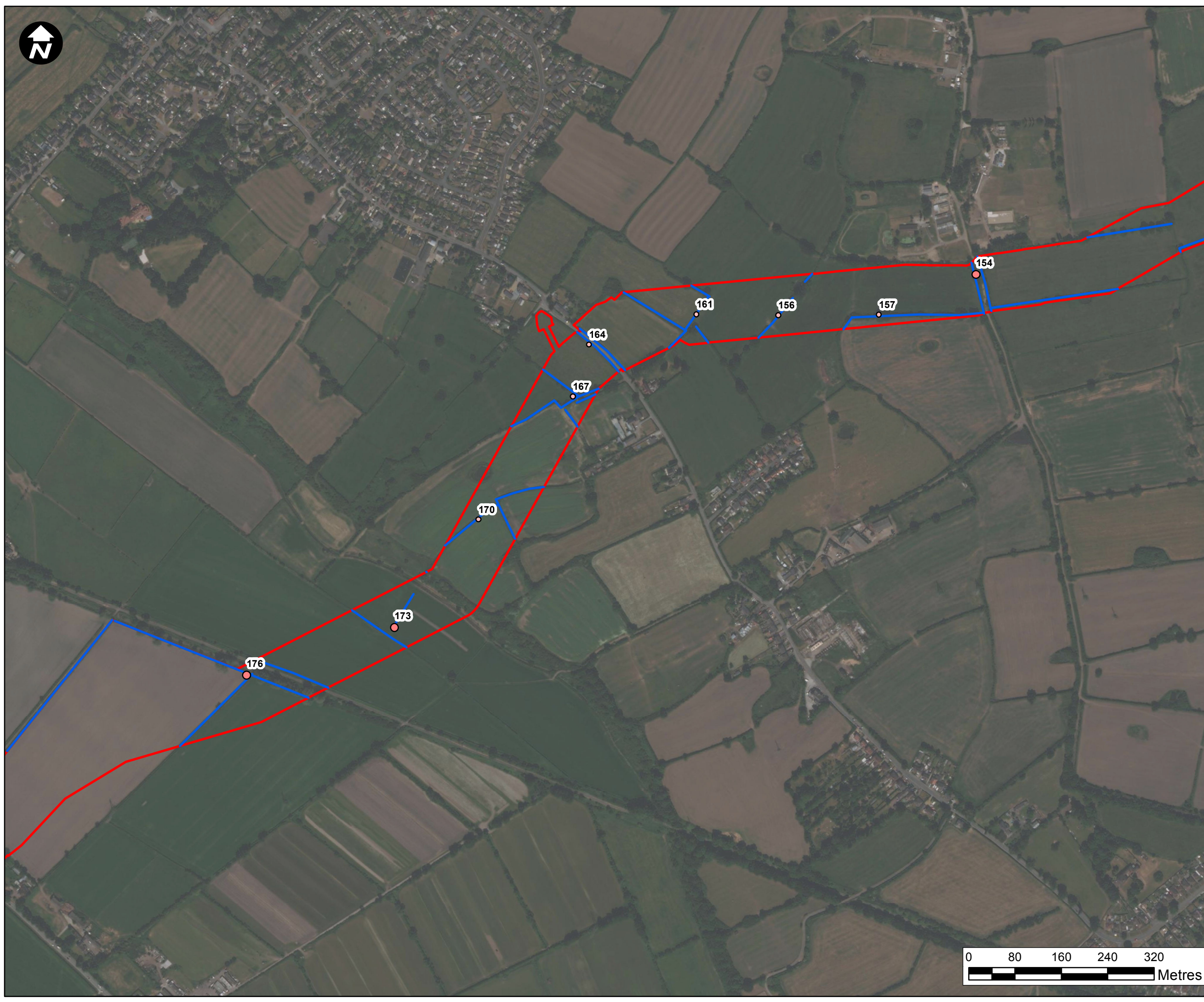




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
 - 37.41 - 105.54
 - 105.55 - 226.17
 - 226.18 - 399.33
 - 399.34 - 795.20
 - 795.21 - 1393.00

XXX Hedgerow Number

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

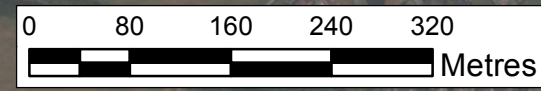
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Average Bat Activity Sheet 7 of 15**

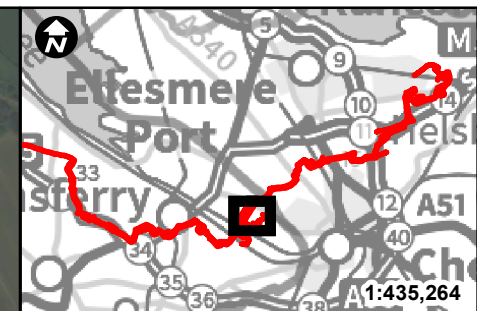
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet7





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

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HyNet North West

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

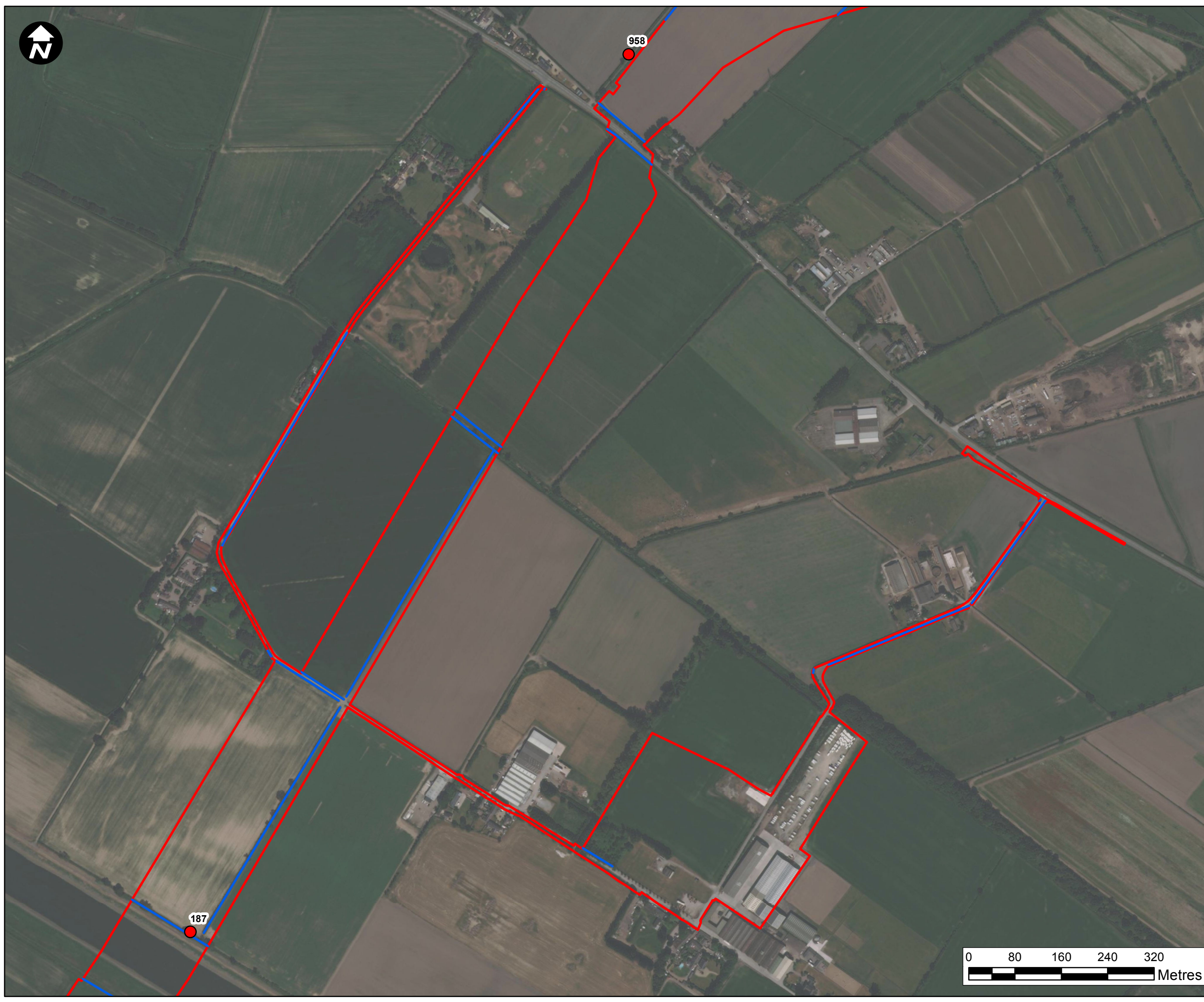
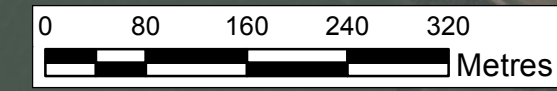
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Average Bat Activity Sheet 8 of 15**

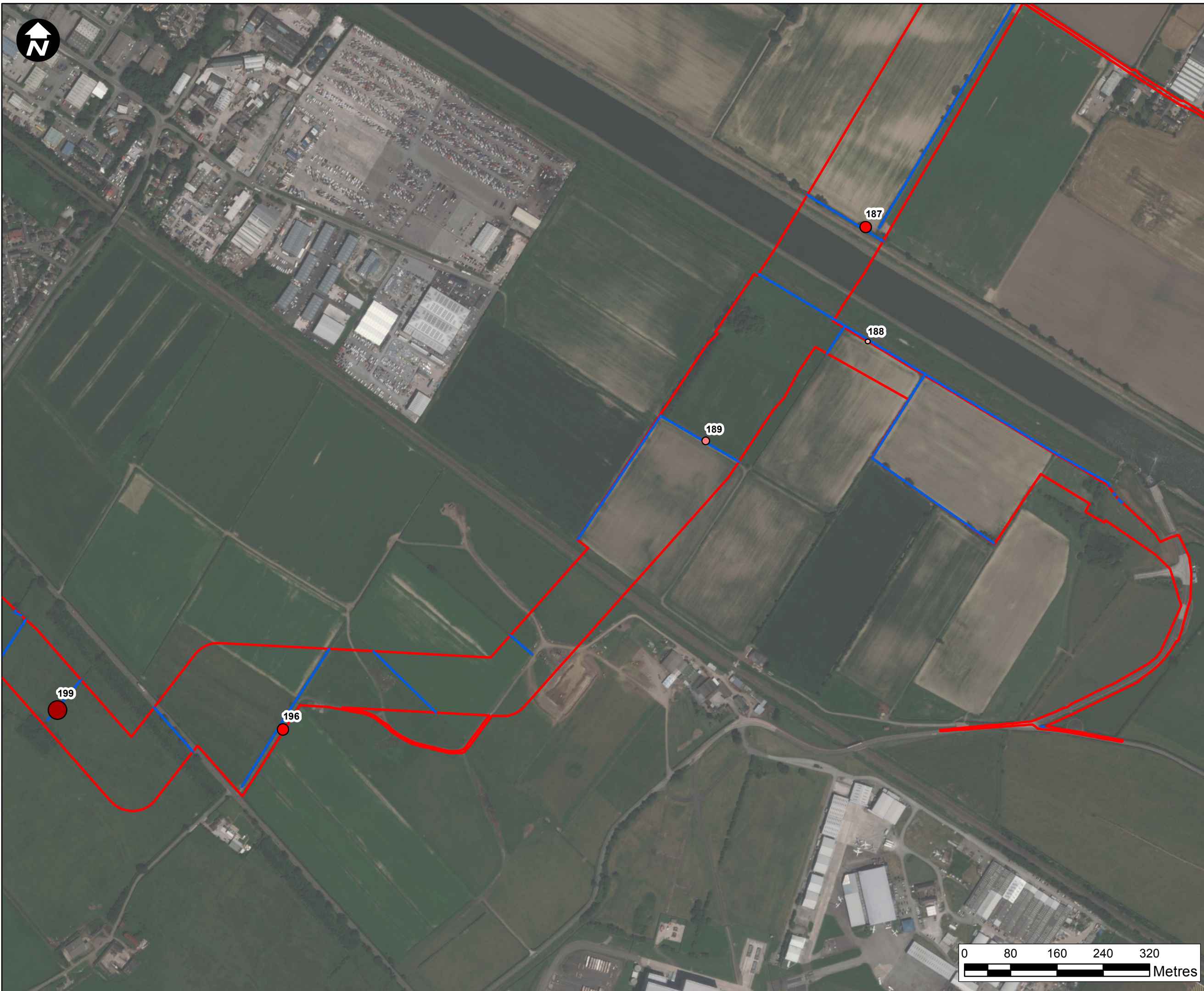
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet8





- 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

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HyNet North West

PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

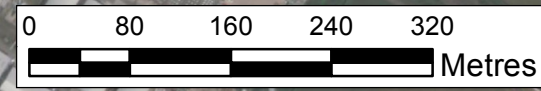
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 Average Bat Activity Sheet 9 of 15

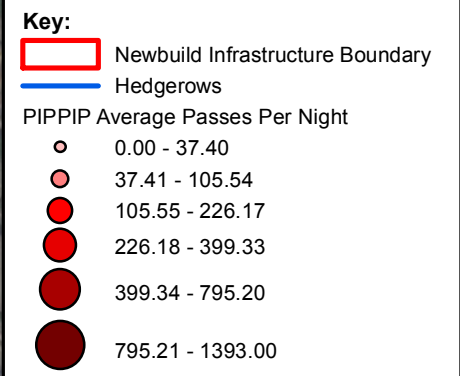
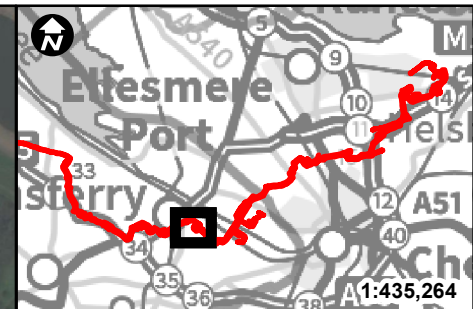
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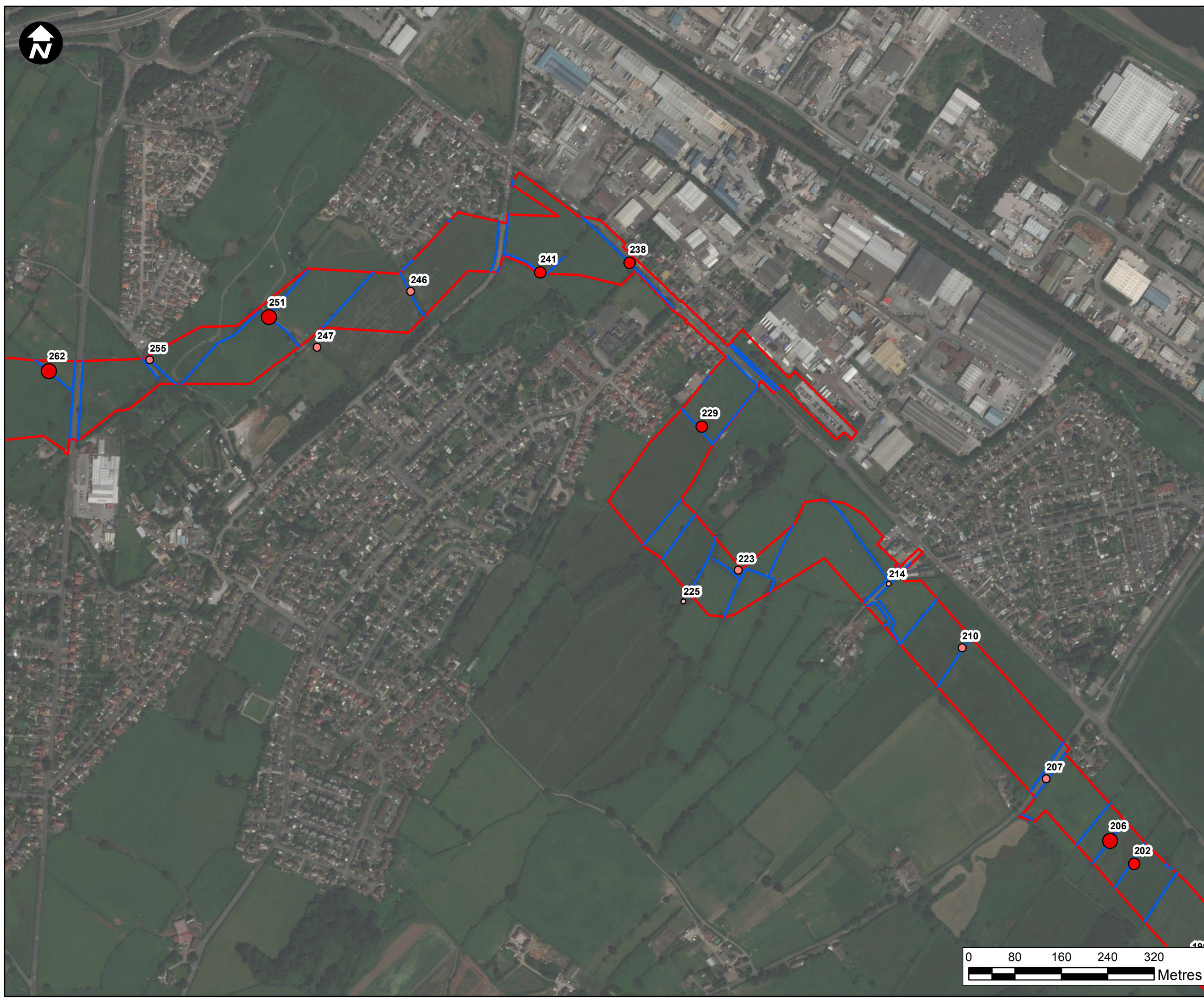
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XXX Hedgerow Number

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

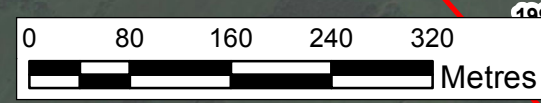
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Average Bat Activity Sheet 10 of 15**

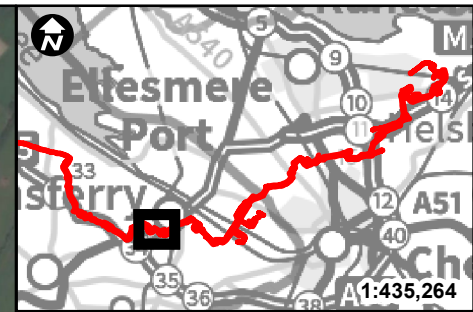
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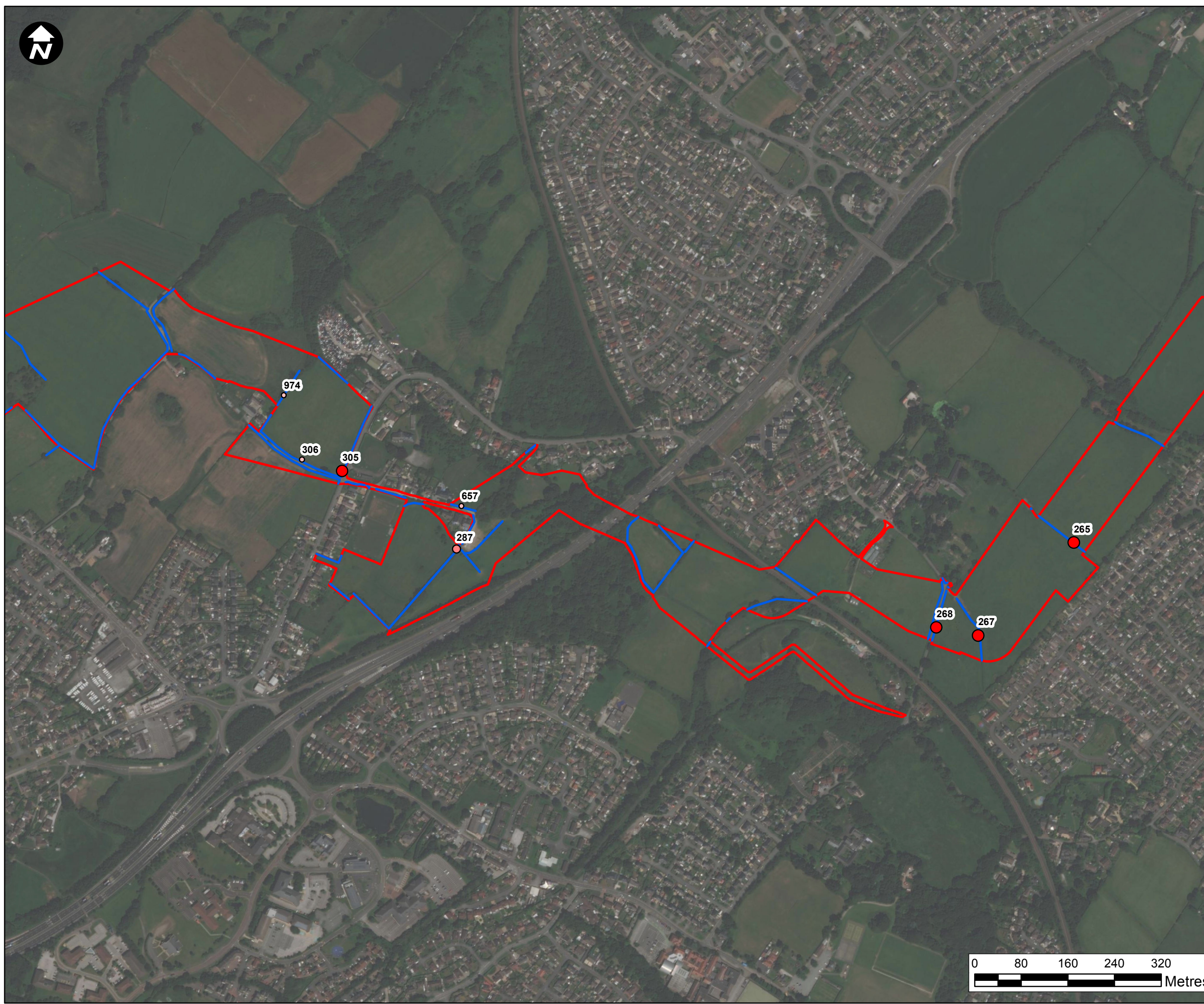




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
 - 37.41 - 105.54
 - 105.55 - 226.17
 - 226.18 - 399.33
 - 399.34 - 795.20
 - 795.21 - 1393.00

XXX Hedgerow Number

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

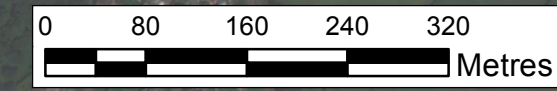
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Average Bat Activity Sheet 11 of 15**

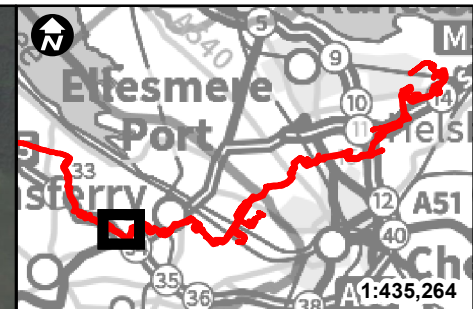
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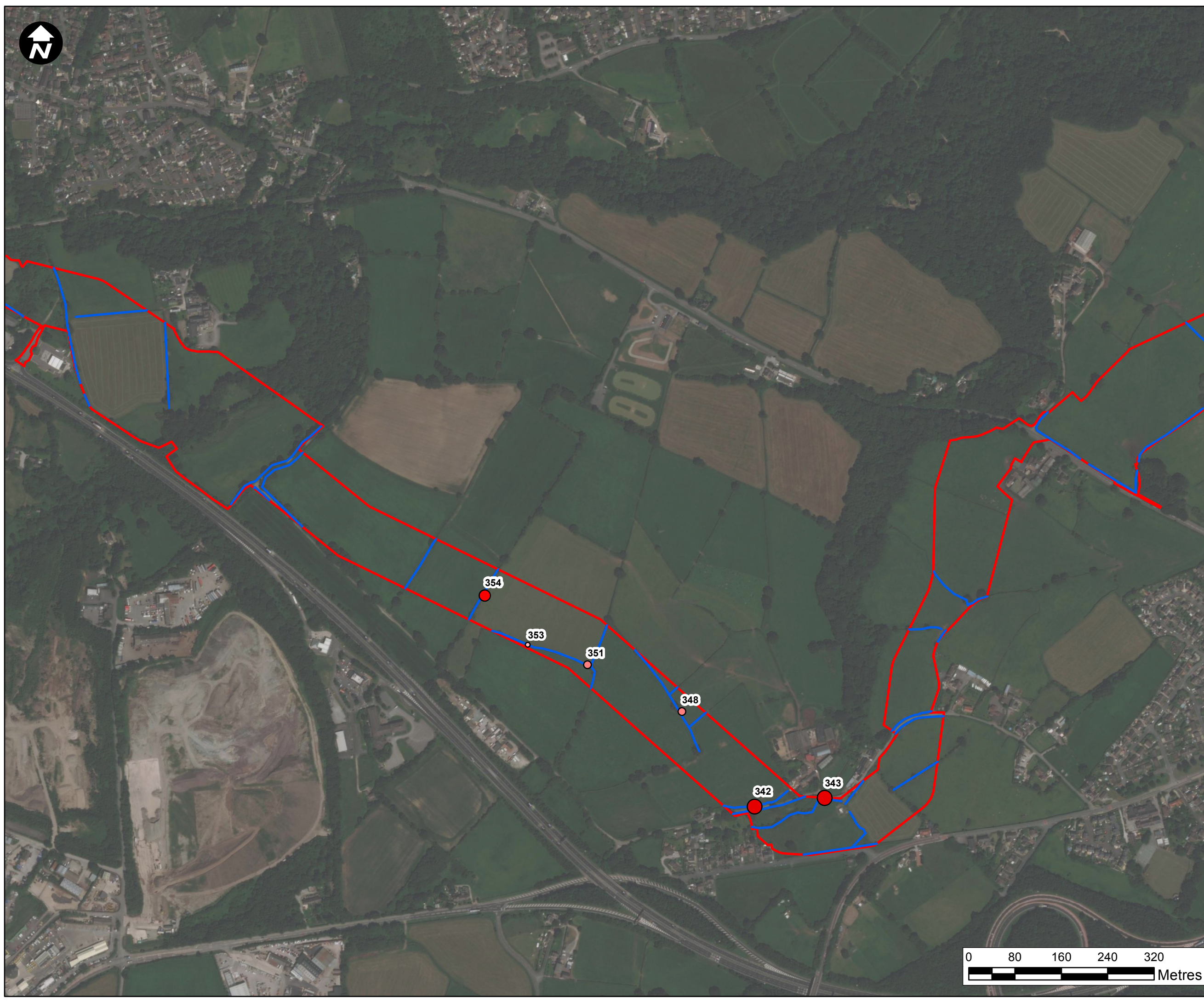




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 37.40
 - 37.41 - 105.54
 - 105.55 - 226.17
 - 226.18 - 399.33
 - 399.34 - 795.20
 - 795.21 - 1393.00

XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

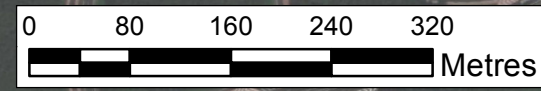
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Average Bat Activity Sheet 12 of 15

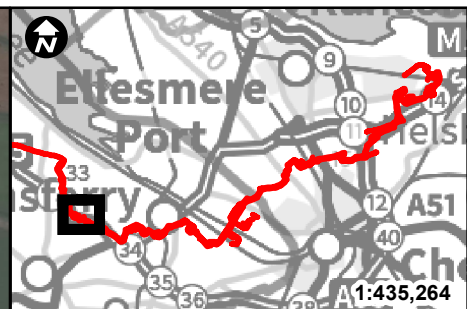
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet12





- 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

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HyNet North West

PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

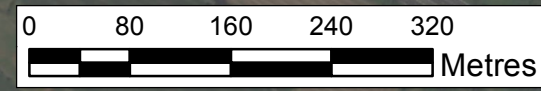
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 Average Bat Activity Sheet 13 of 15

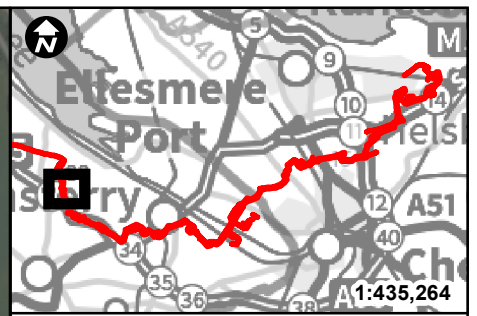
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
 EN070007-APP-ES-9.4.8a-Sheet13





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPIP 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

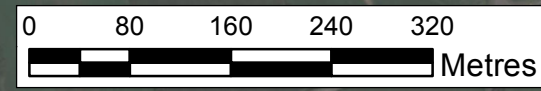
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Figure 9.4.8a - Spring PIPPIP
Average Bat Activity Sheet 14 of 15

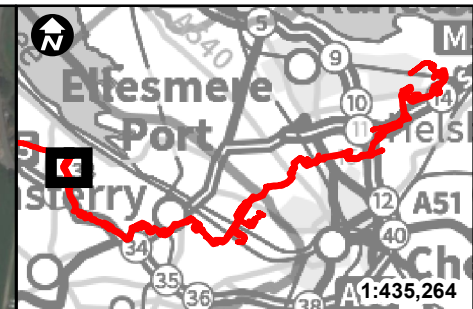
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FOR DESIGN CHANGE REQUEST 1

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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-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**

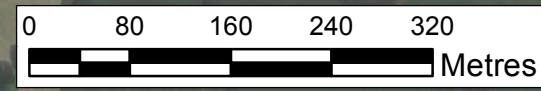
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Average Bat Activity Sheet 15 of 15**

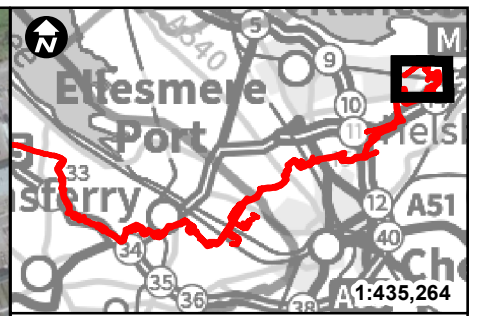
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8a-Sheet15





- 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

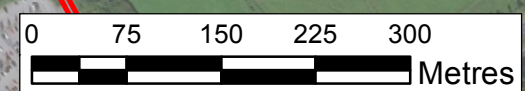
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Figure 9.4.8b- Summer PIPPIP
Average Bat Activity Sheet 1 of 15

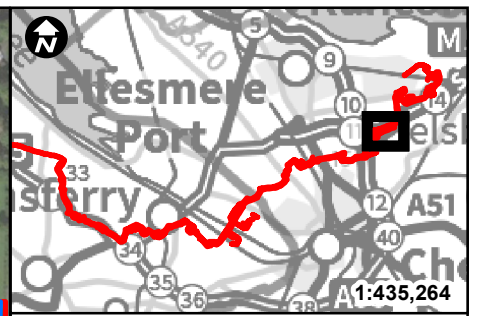
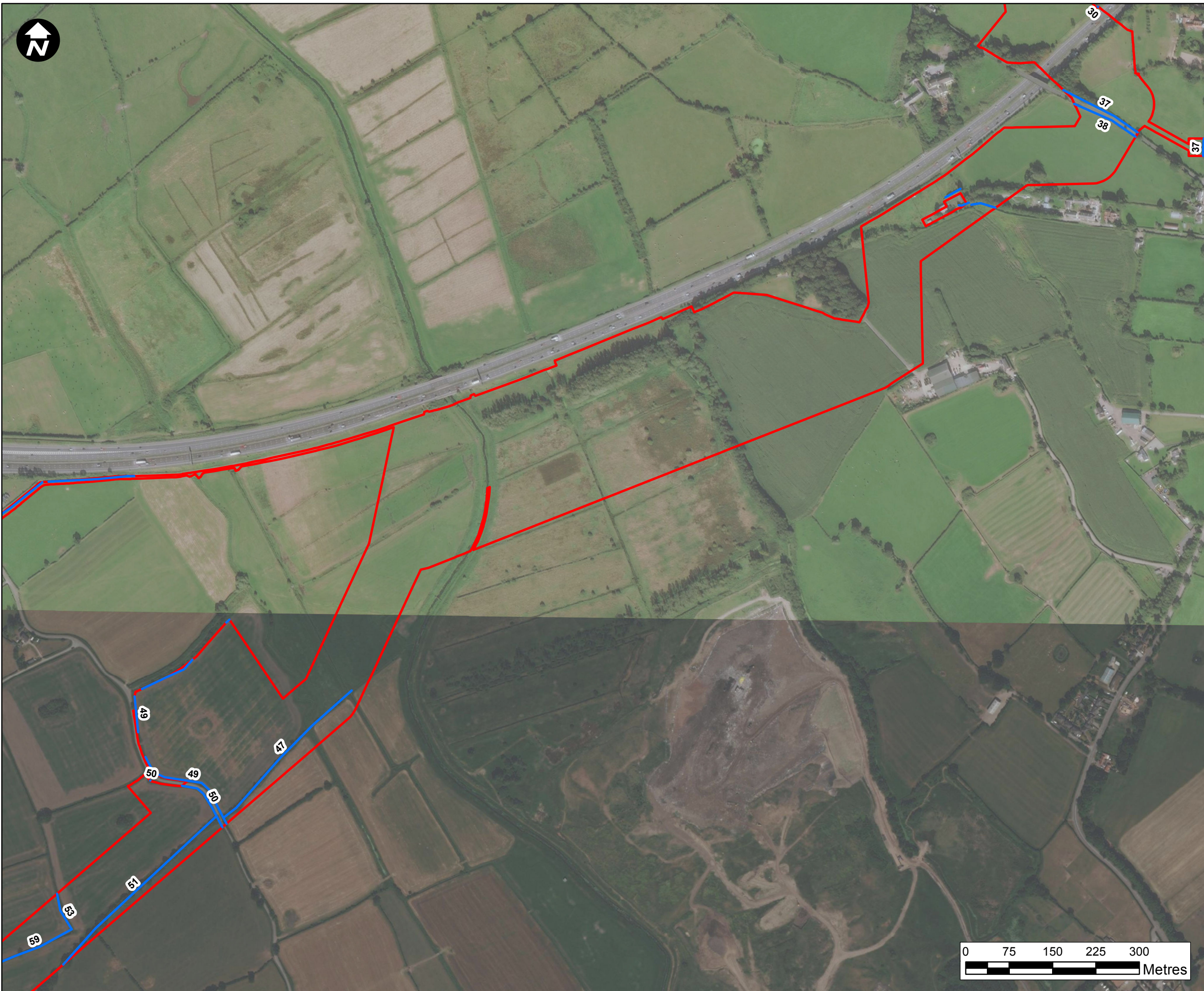
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FOR DESIGN CHANGE REQUEST 1

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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

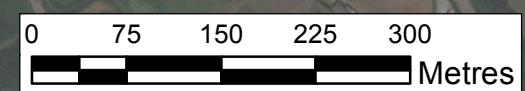
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Figure 9.4.8b- Summer PIPPIP
Average Bat Activity Sheet 3 of 15

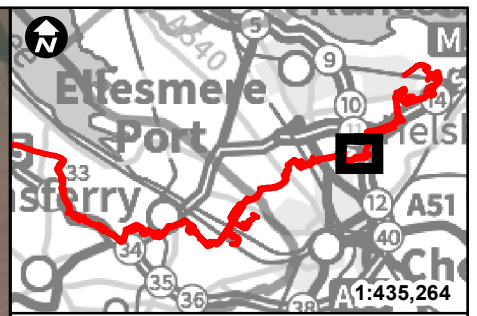
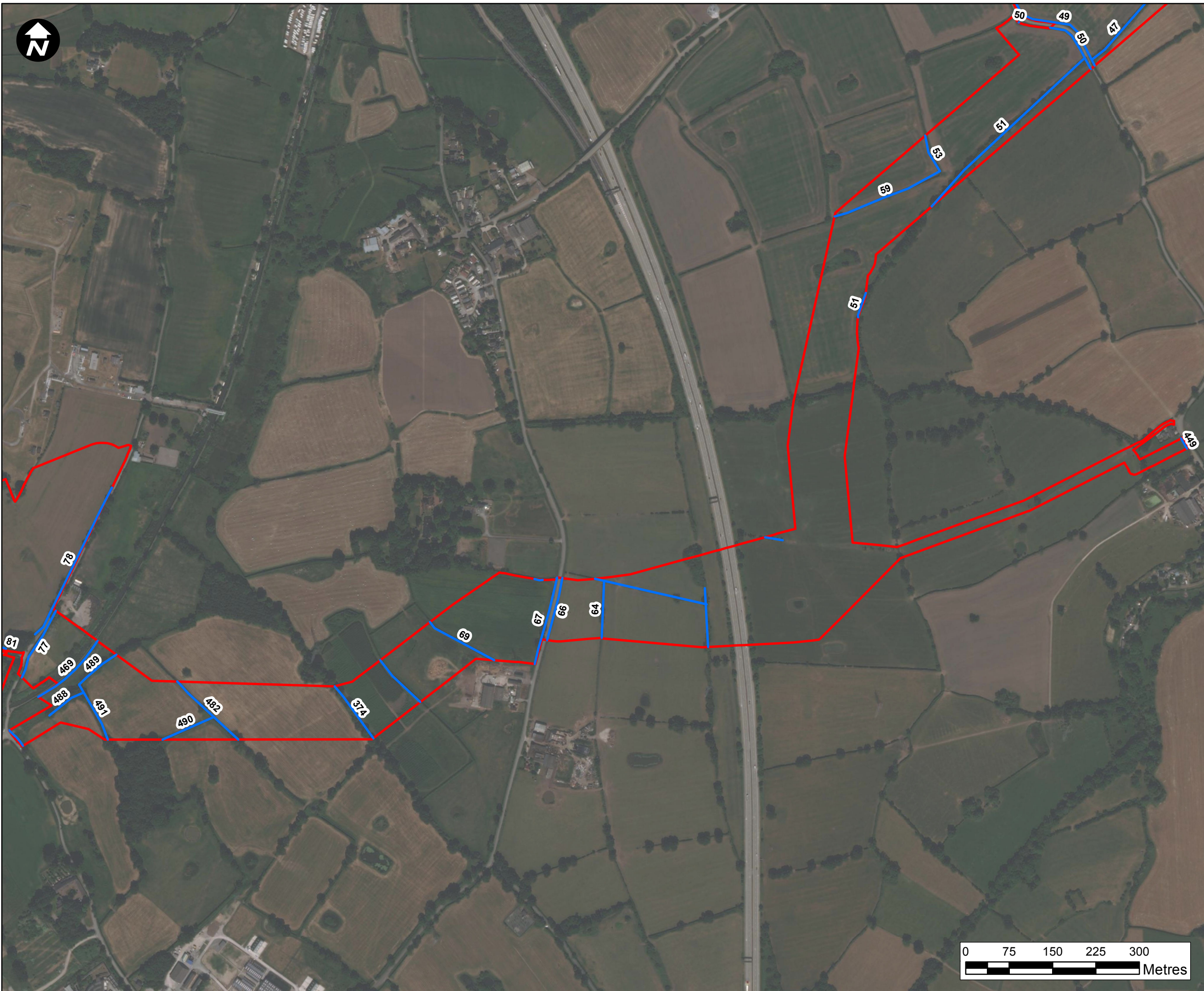
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet3





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

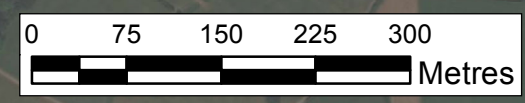
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 Average Bat Activity Sheet 4 of 15

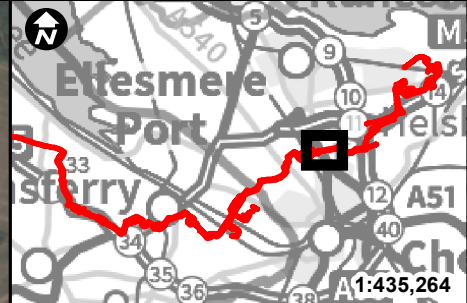
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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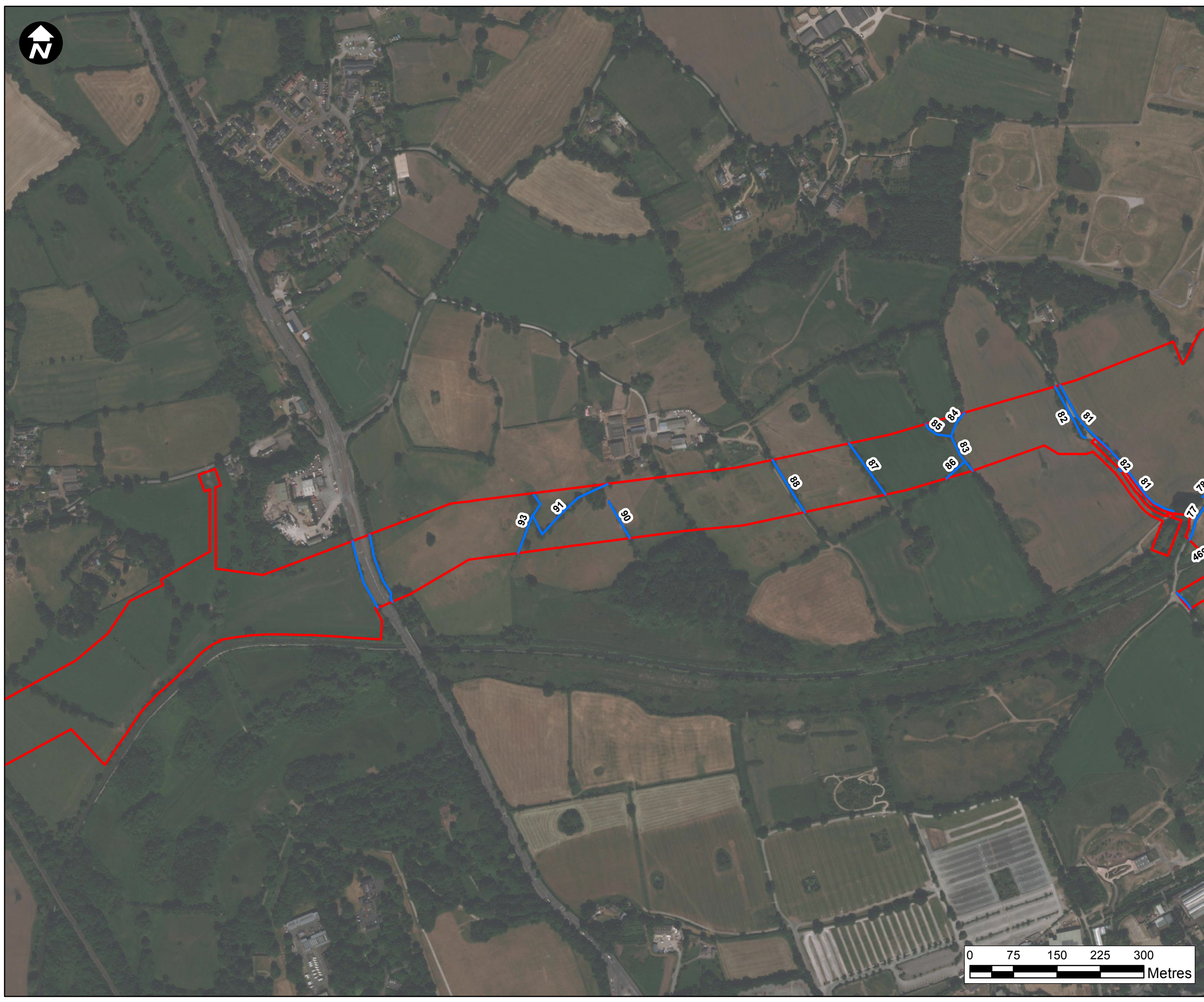
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 EN070007-APP-ES-9.4.8b-Sheet4





- 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

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

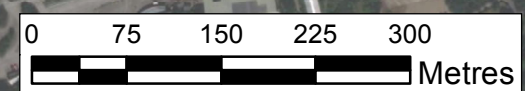
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Figure 9.4.8b- Summer PIPPIP
Average Bat Activity Sheet 5 of 15

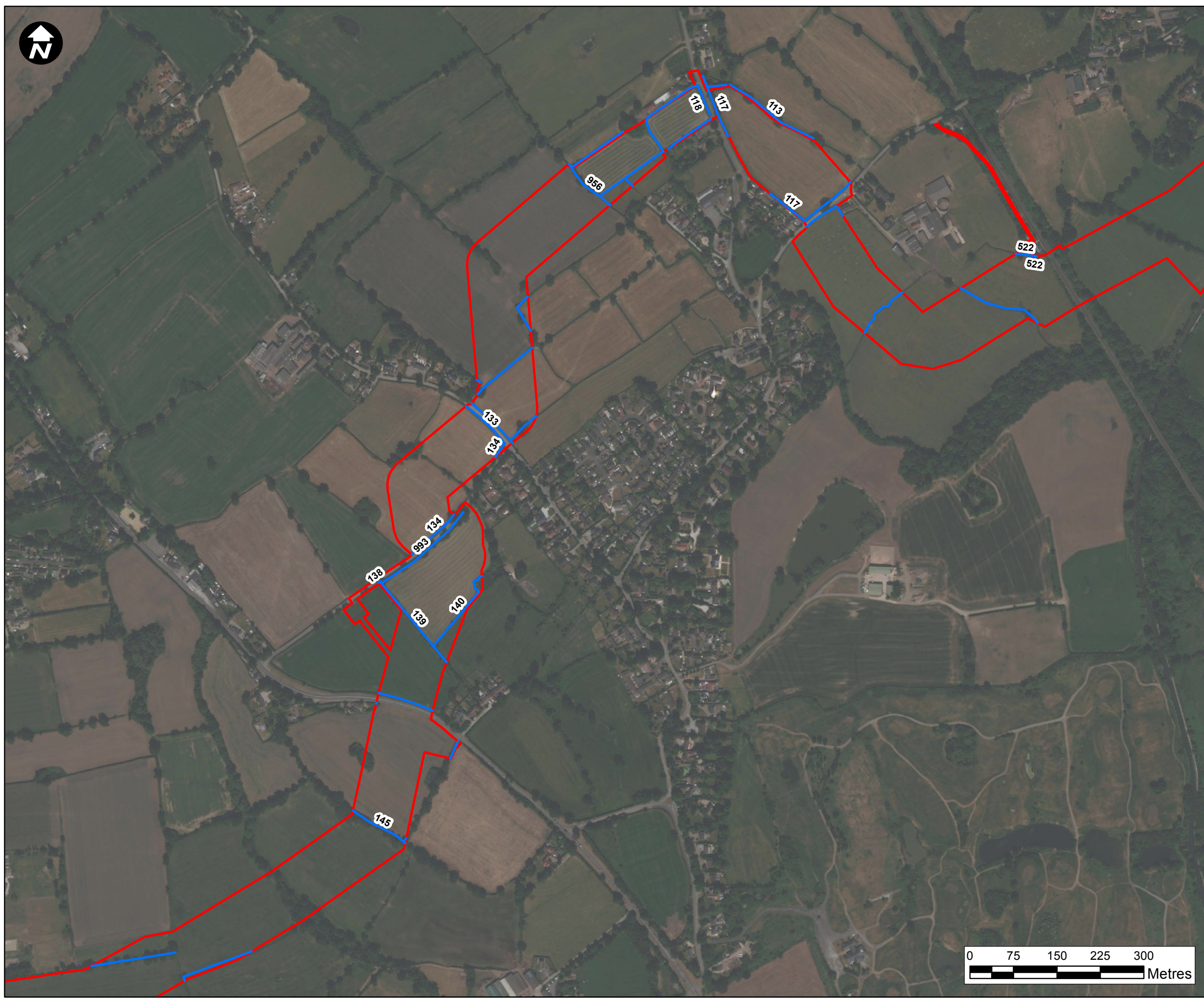
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FOR DESIGN CHANGE REQUEST 1

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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-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**

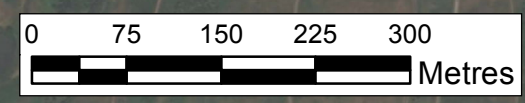
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Average Bat Activity Sheet 6 of 15**

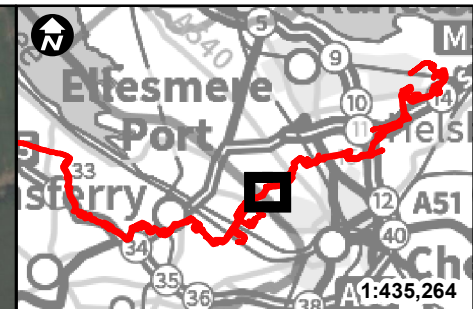
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet6





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**

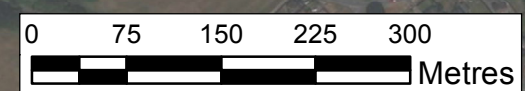
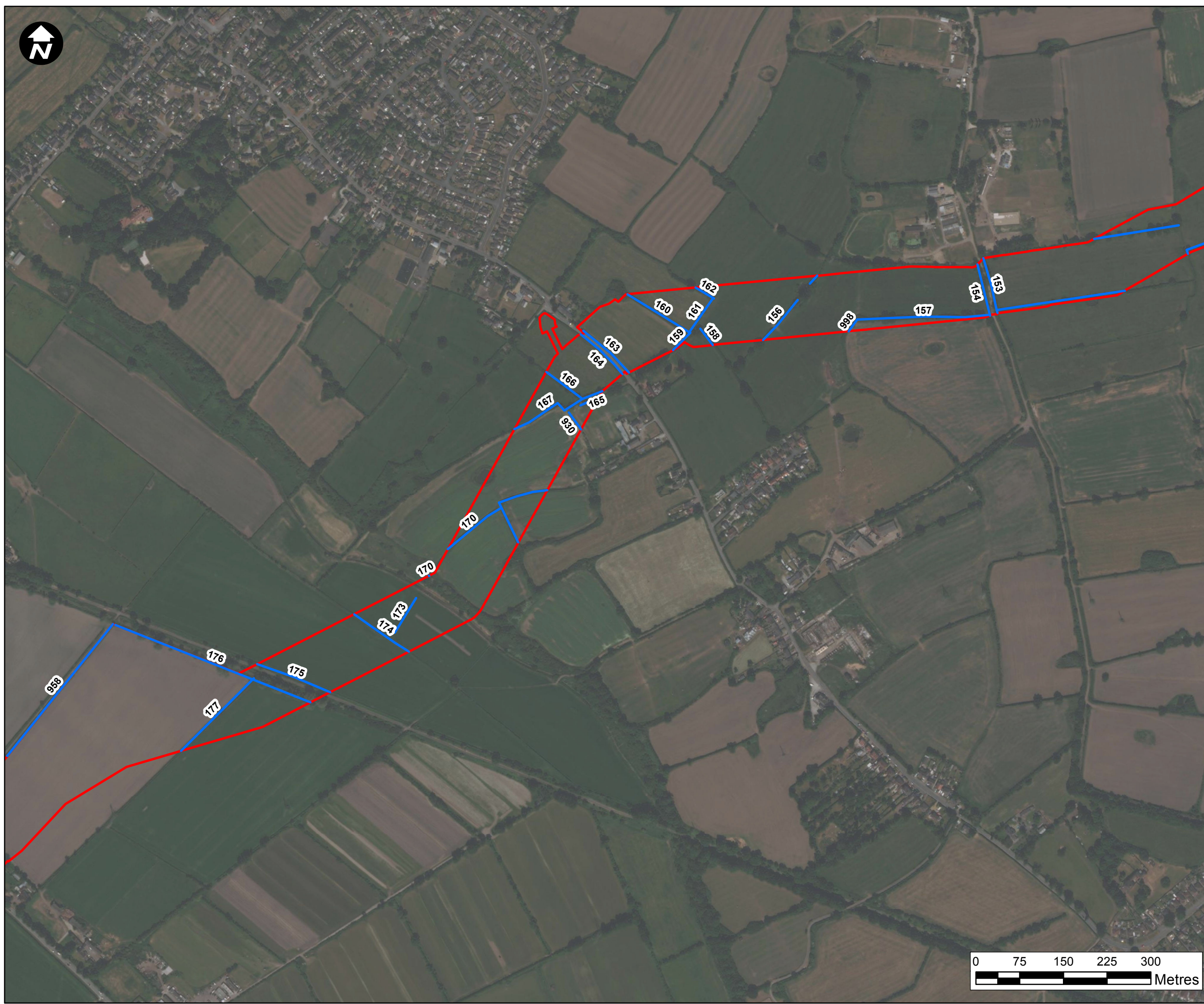
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Average Bat Activity Sheet 7 of 15**

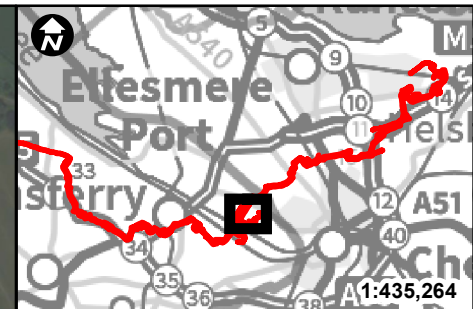
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet7





- 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**

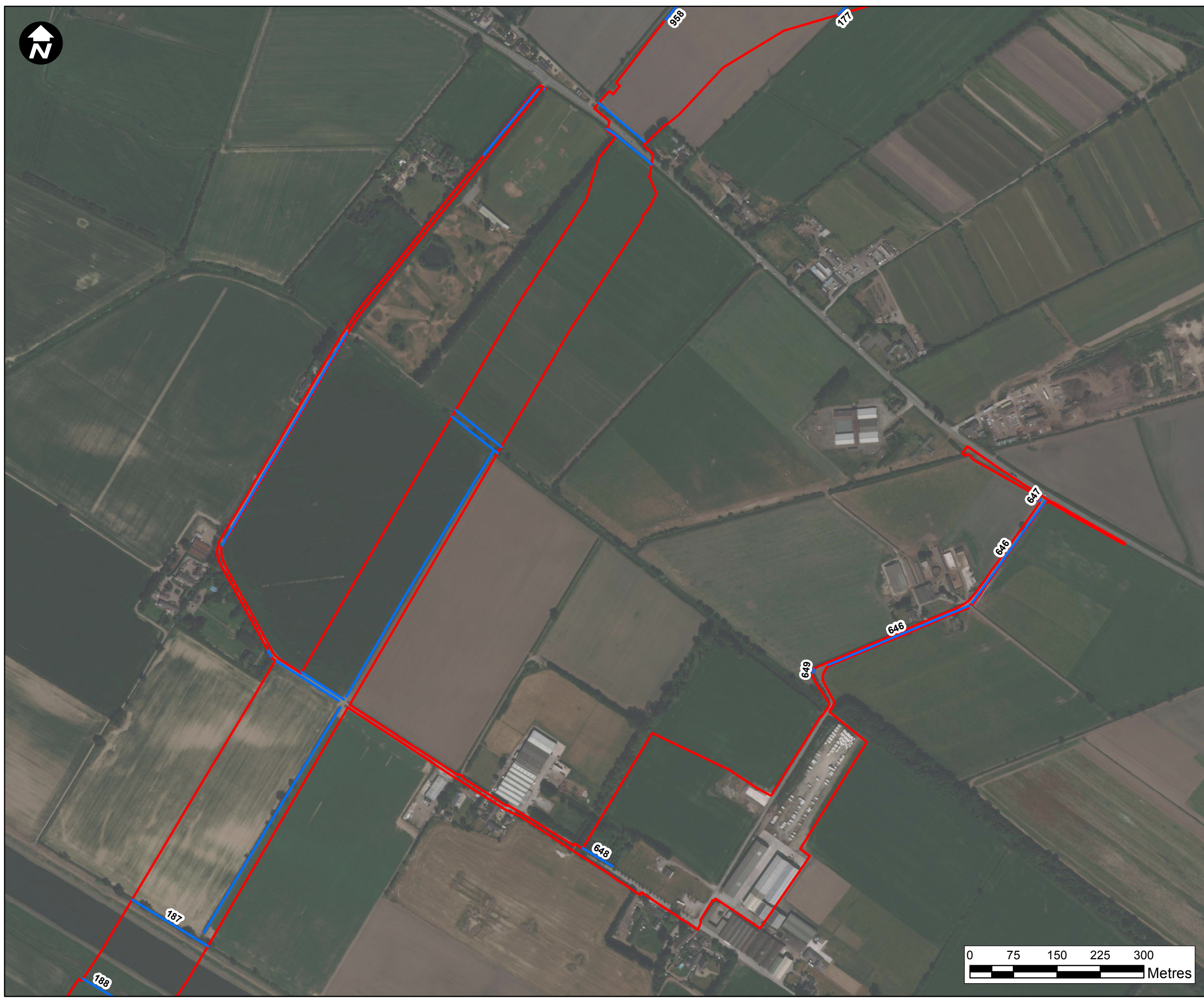
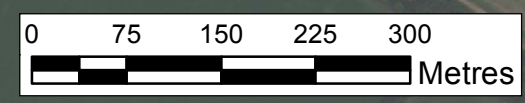
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Average Bat Activity Sheet 8 of 15**

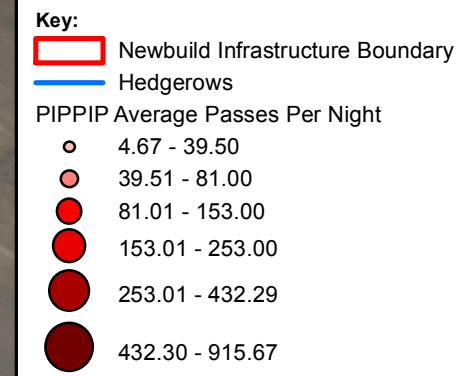
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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EN070007-APP-ES-9.4.8b-Sheet8





XXX Hedgerow Number

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HyNet North West

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

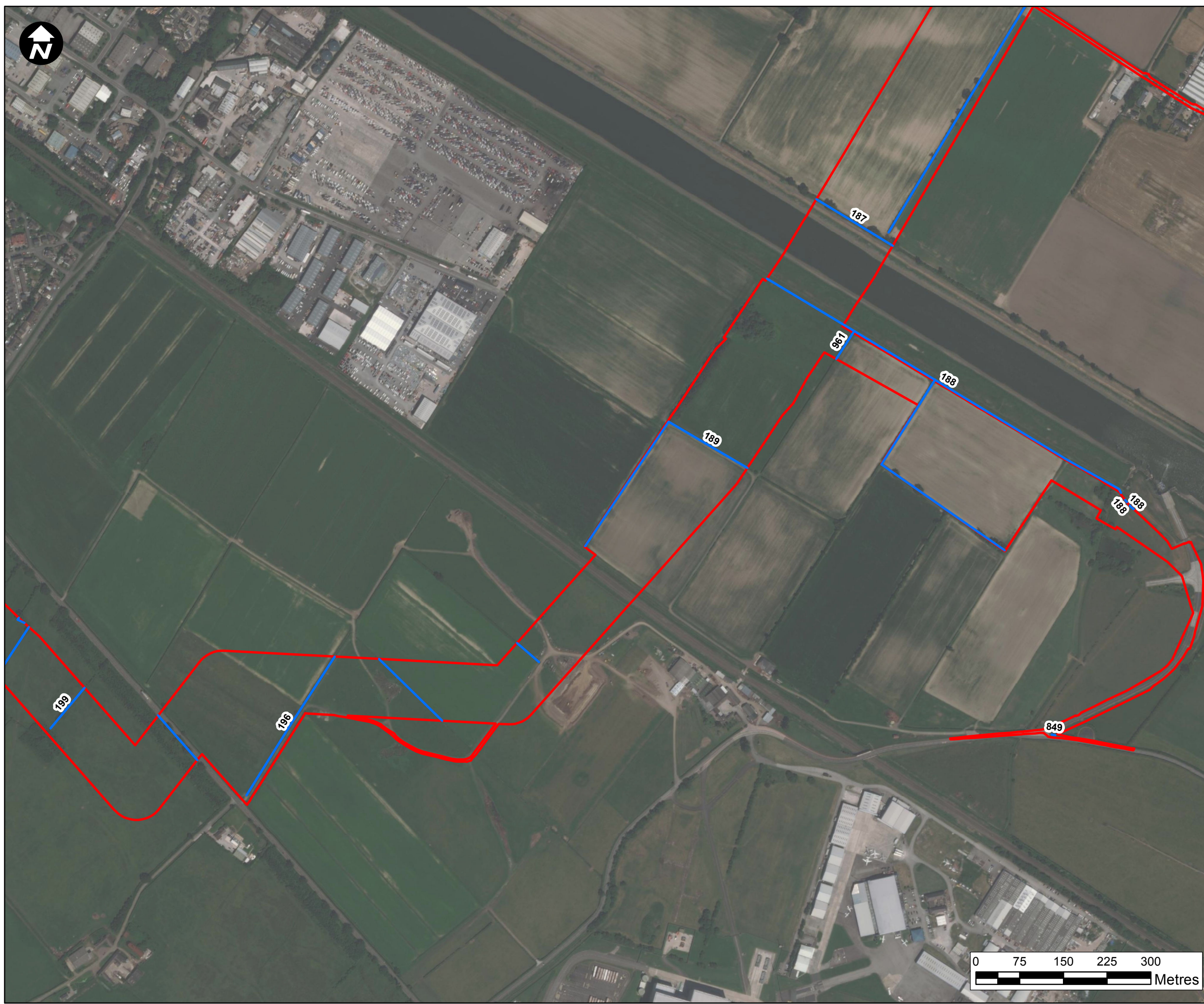
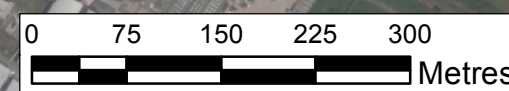
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Average Bat Activity Sheet 9 of 15**

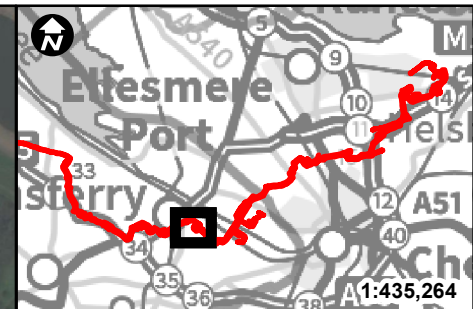
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FOR DESIGN CHANGE REQUEST 1

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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

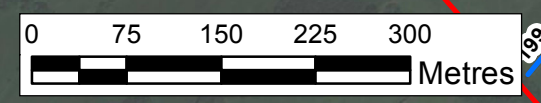
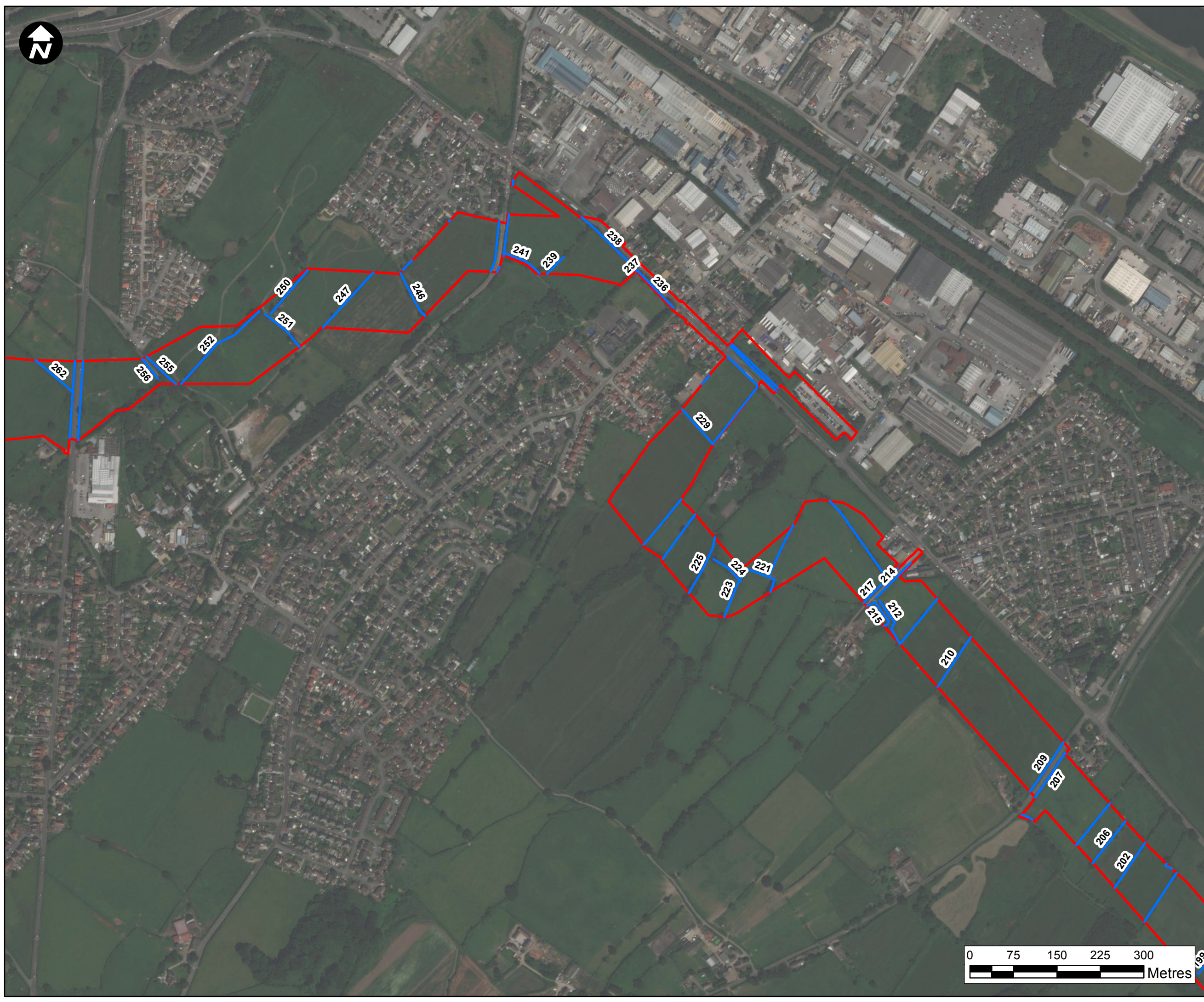
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Figure 9.4.8b- Summer PIPPIP
Average Bat Activity Sheet 10 of 15

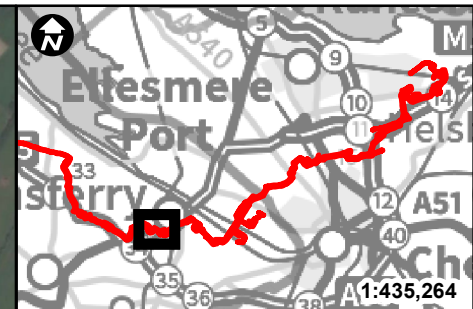
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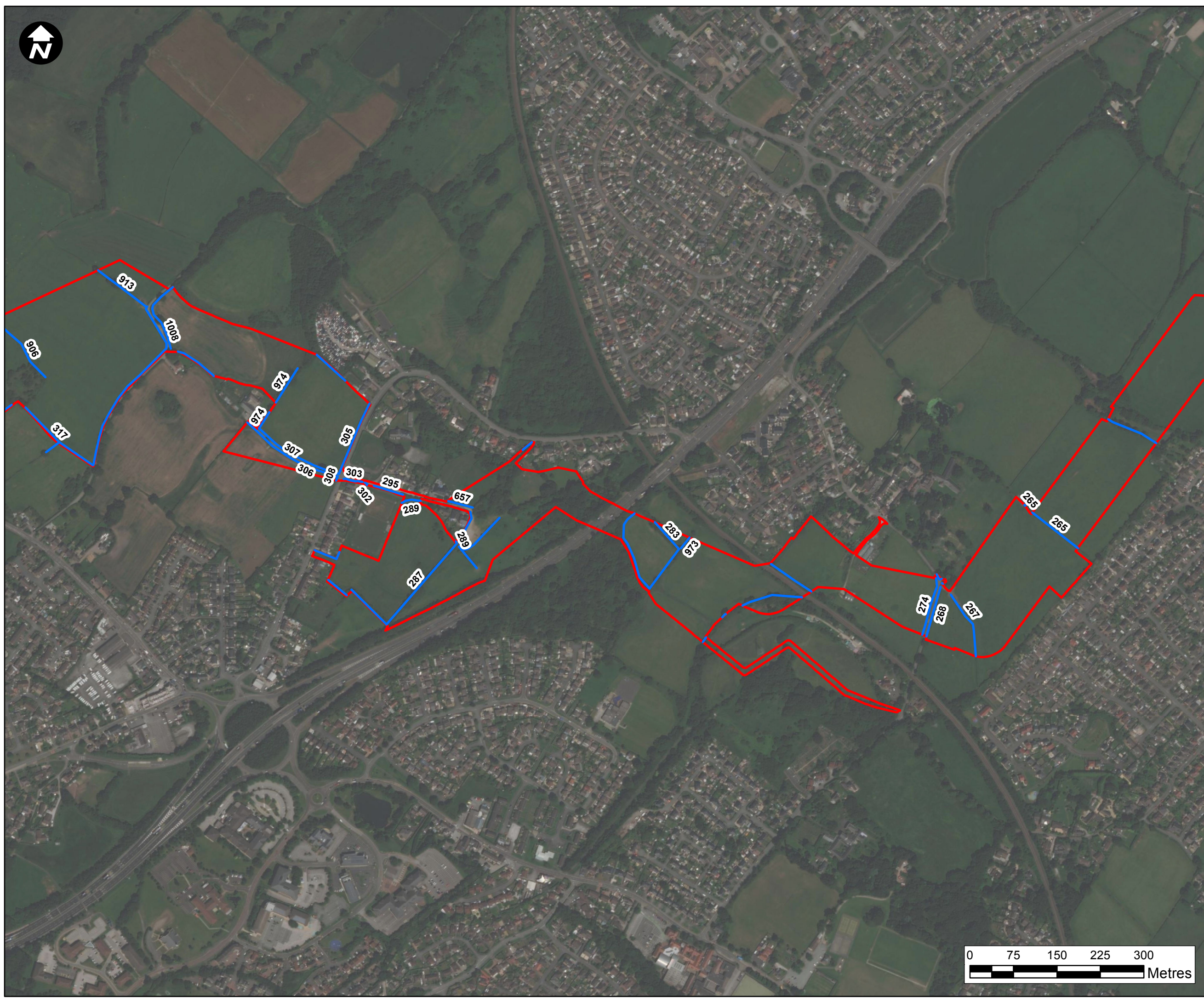
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- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night**
- 4.67 - 39.50
 - 39.51 - 81.00
 - 81.01 - 153.00
 - 153.01 - 253.00
 - 253.01 - 432.29
 - 432.30 - 915.67
- XXX** Hedgerow Number

*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

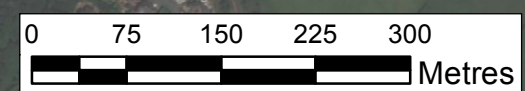
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Average Bat Activity Sheet 11 of 15

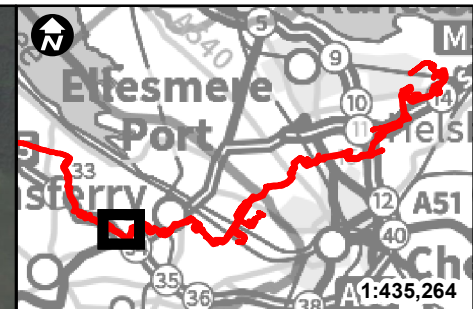
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet11





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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

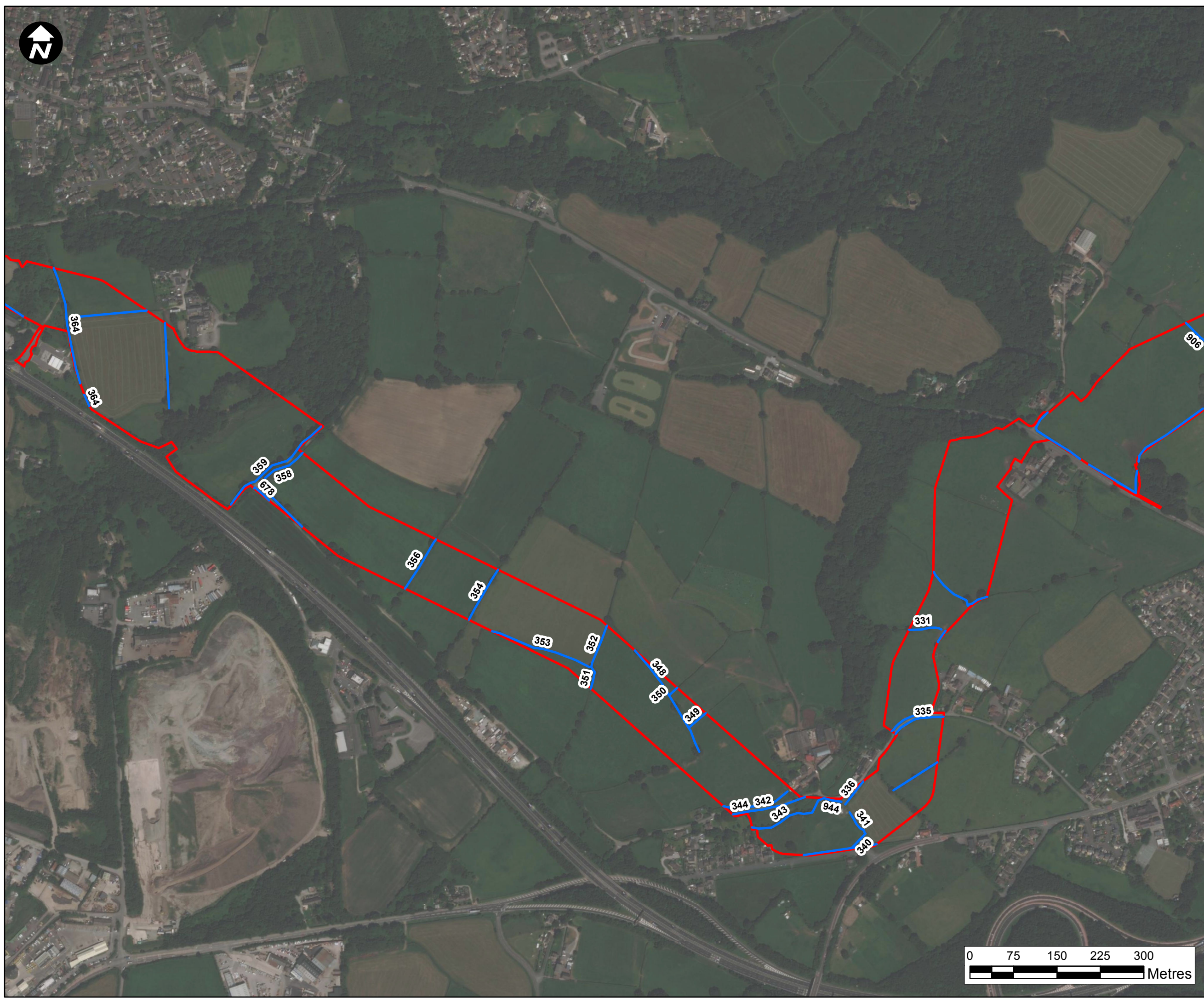
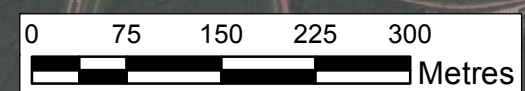
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Average Bat Activity Sheet 12 of 15

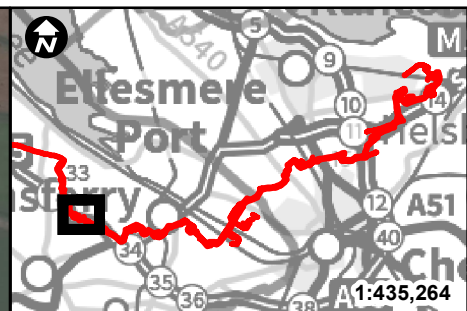
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet12





- 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

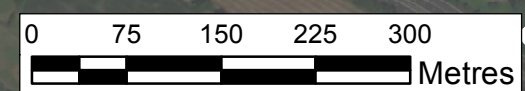
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Figure 9.4.8b- Summer PIPPIP
Average Bat Activity Sheet 13 of 15

DRAWING STATUS
FOR DESIGN CHANGE REQUEST 1

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

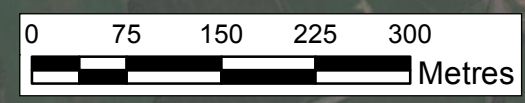
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Average Bat Activity Sheet 14 of 15

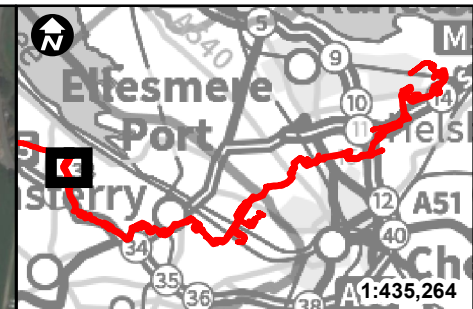
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet14





- 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**

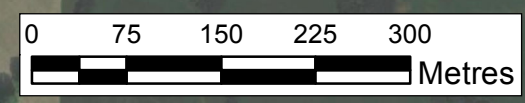
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Average Bat Activity Sheet 15 of 15**

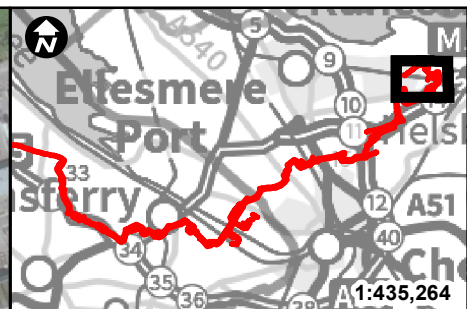
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8b-Sheet15





- 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

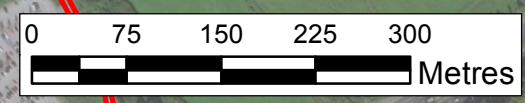
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Average Bat Activity Sheet 1 of 15

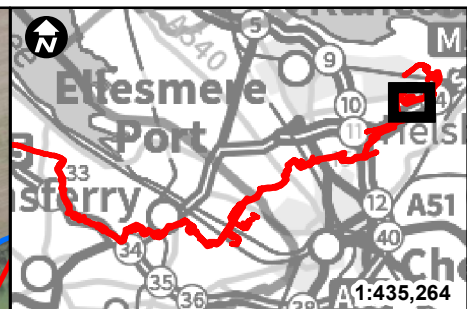
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FOR DESIGN CHANGE REQUEST 1

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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-Sheet1





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPIP 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

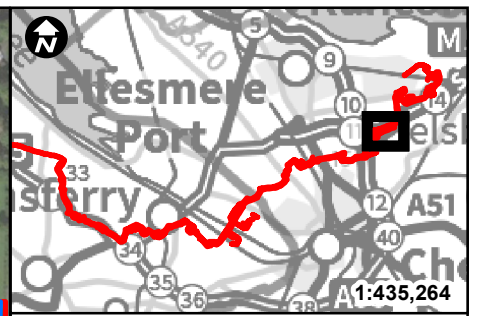
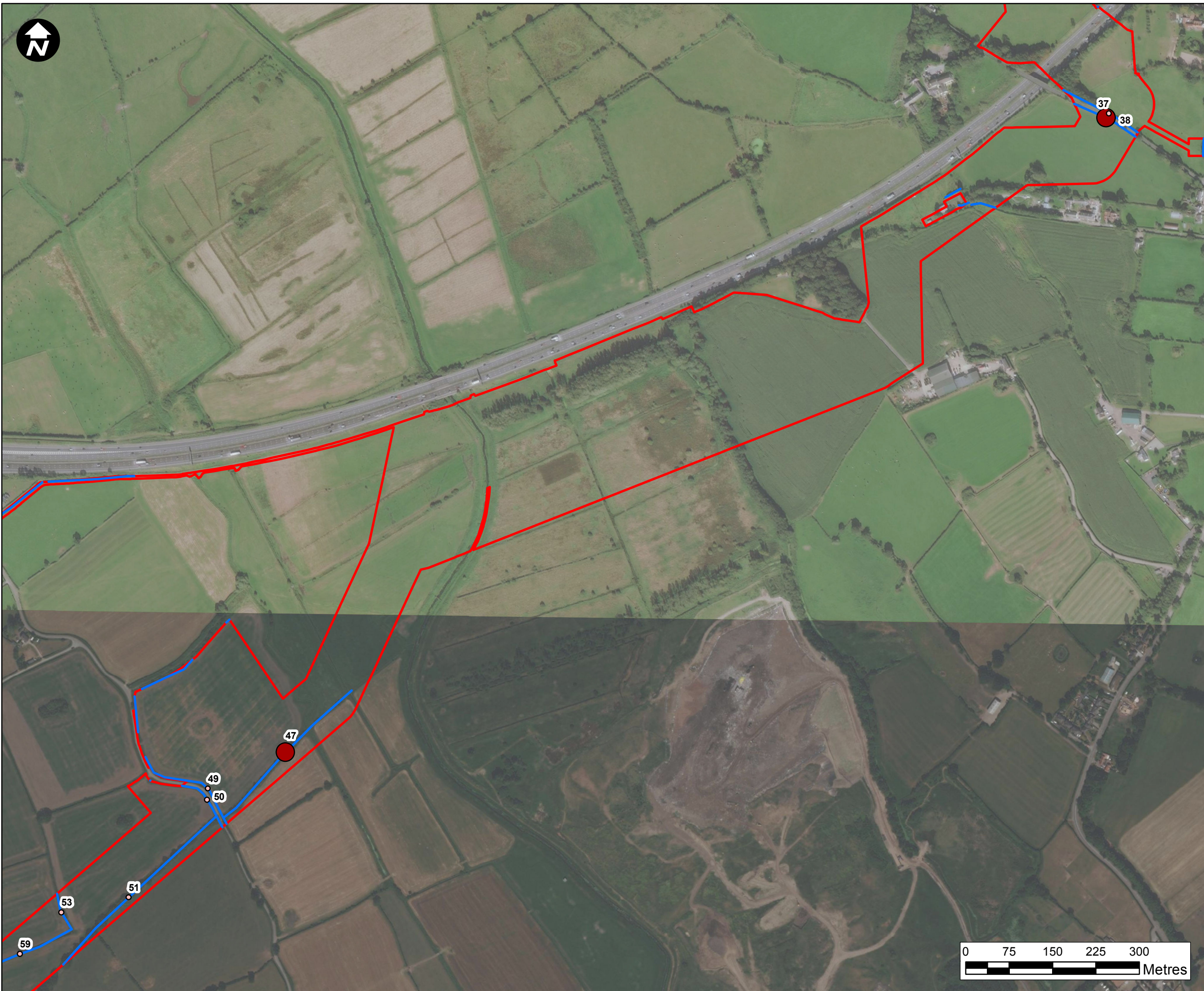
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 2 of 15

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-Sheet2



- 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

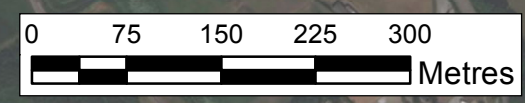
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Average Bat Activity Sheet 3 of 15

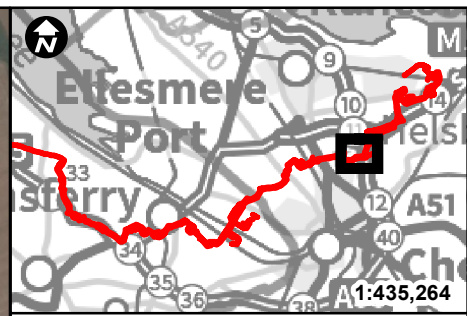
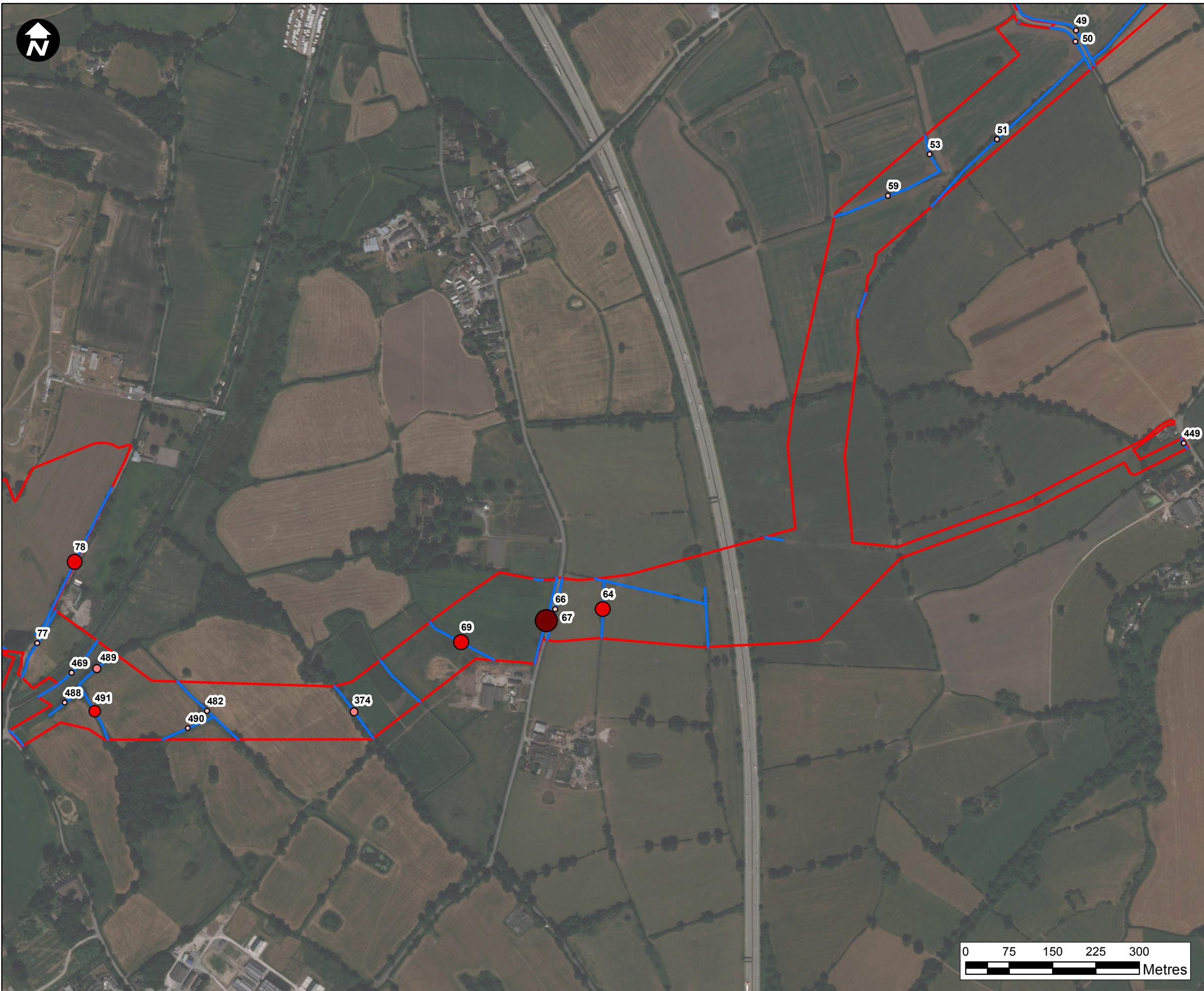
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet3





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

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HyNet North West

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

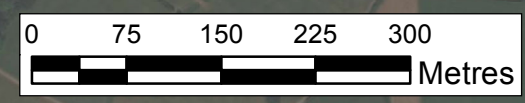
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Average Bat Activity Sheet 4 of 15**

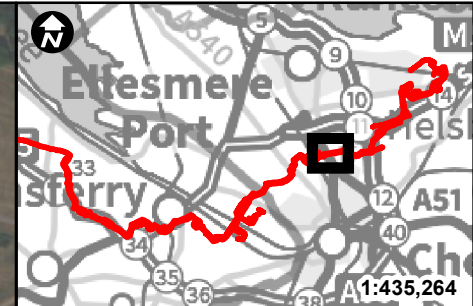
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet4

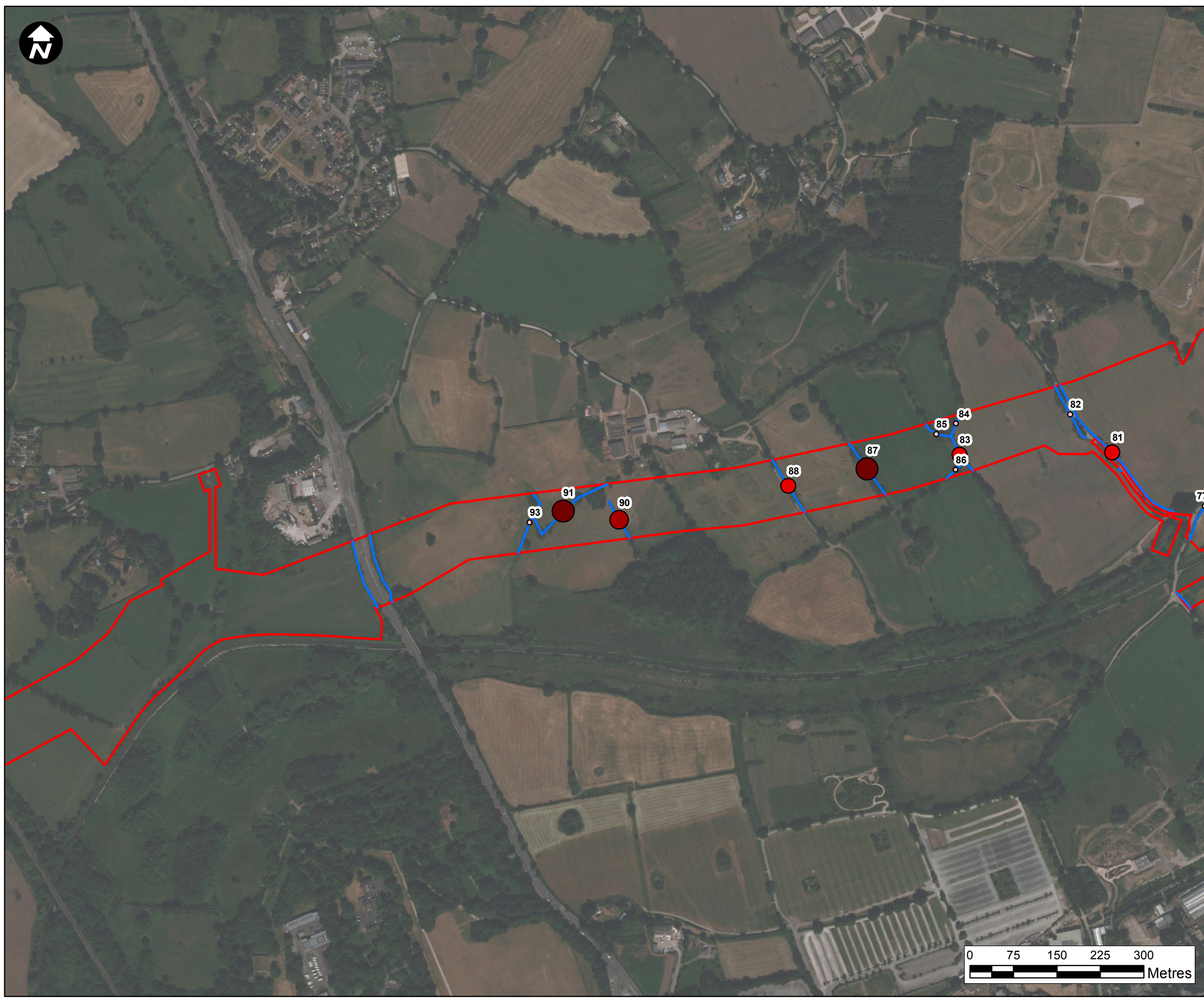




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPIP Average Passes Per Night
- 0.00 - 9.60
 - 9.61 - 29.60
 - 29.61 - 56.83
 - 56.84 - 124.83
 - 124.84 - 259.20
 - 259.21 - 651.17

XXX Hedgerow Number

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

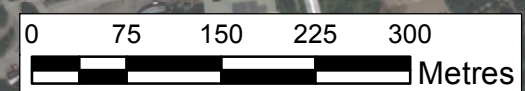
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 5 of 15

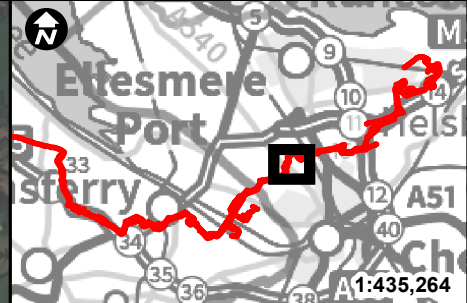
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FOR DESIGN CHANGE REQUEST 1

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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-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

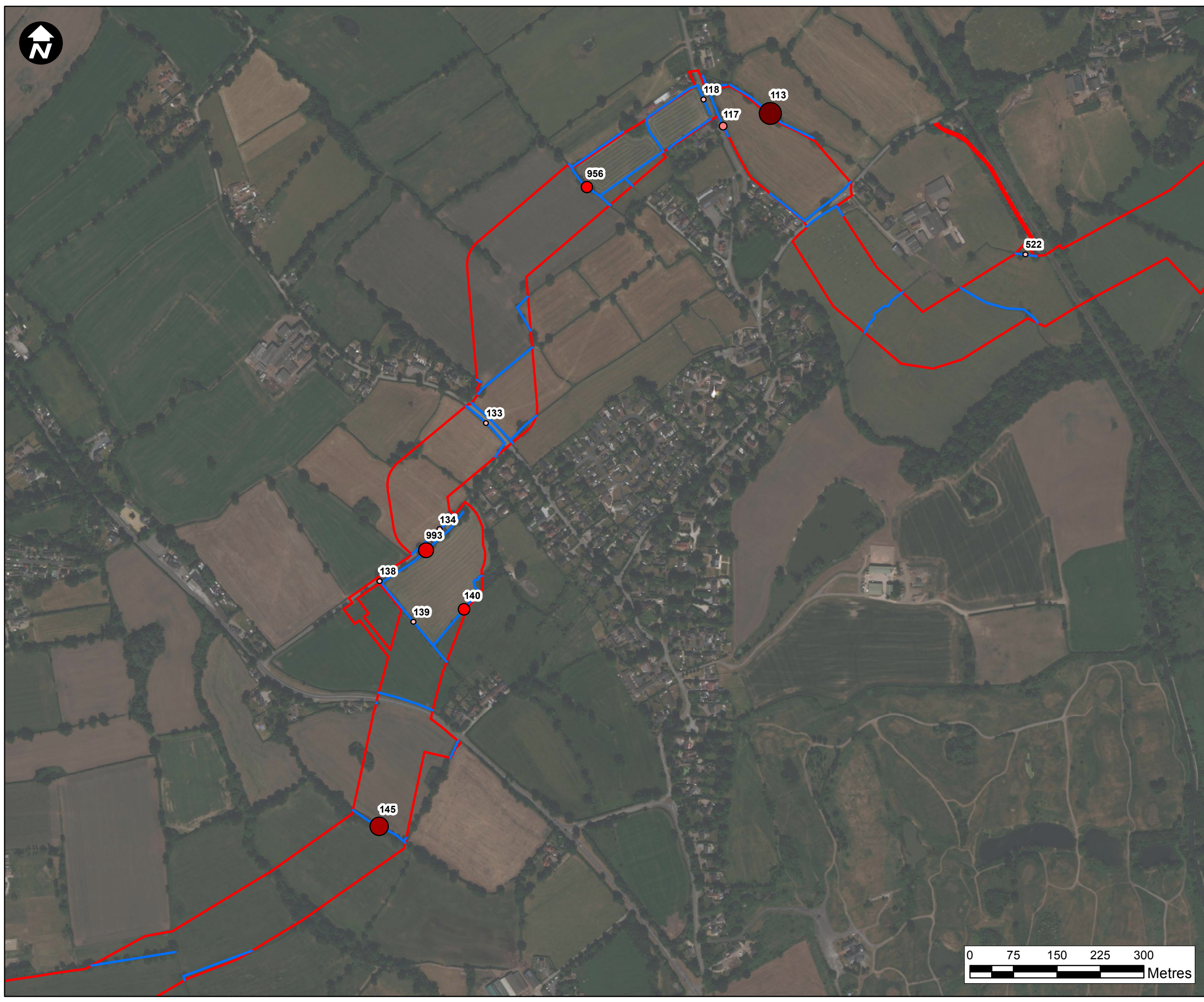
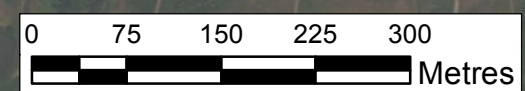
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 6 of 15

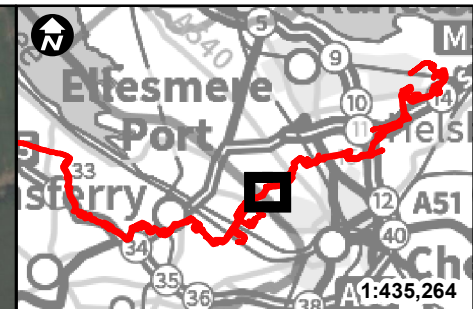
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SW	BH	JO	SP

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

DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet6





- 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

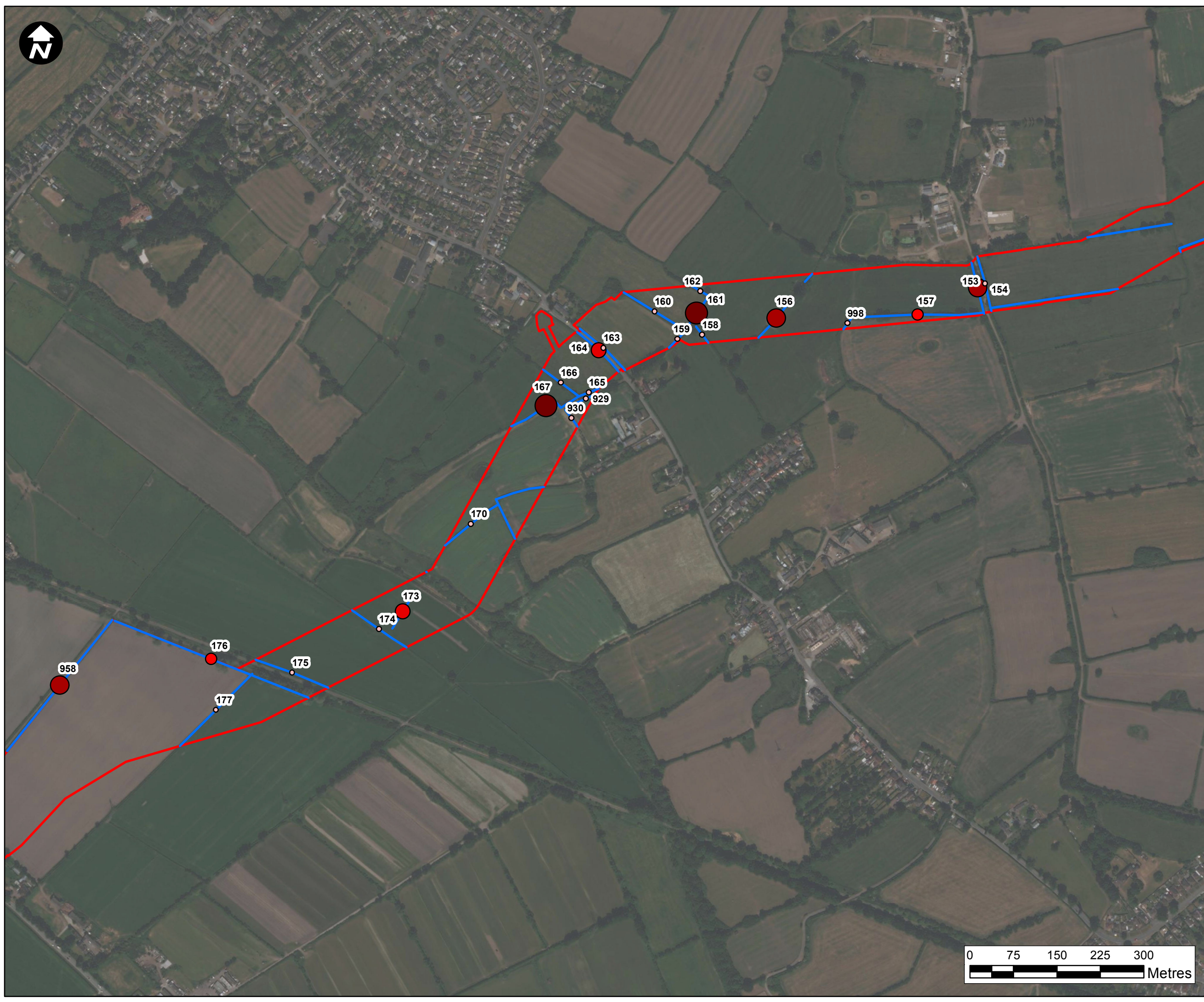
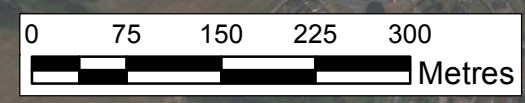
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 7 of 15

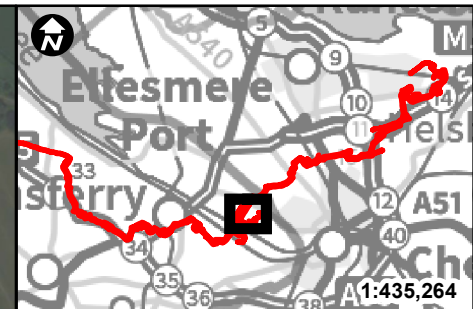
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet7





- 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

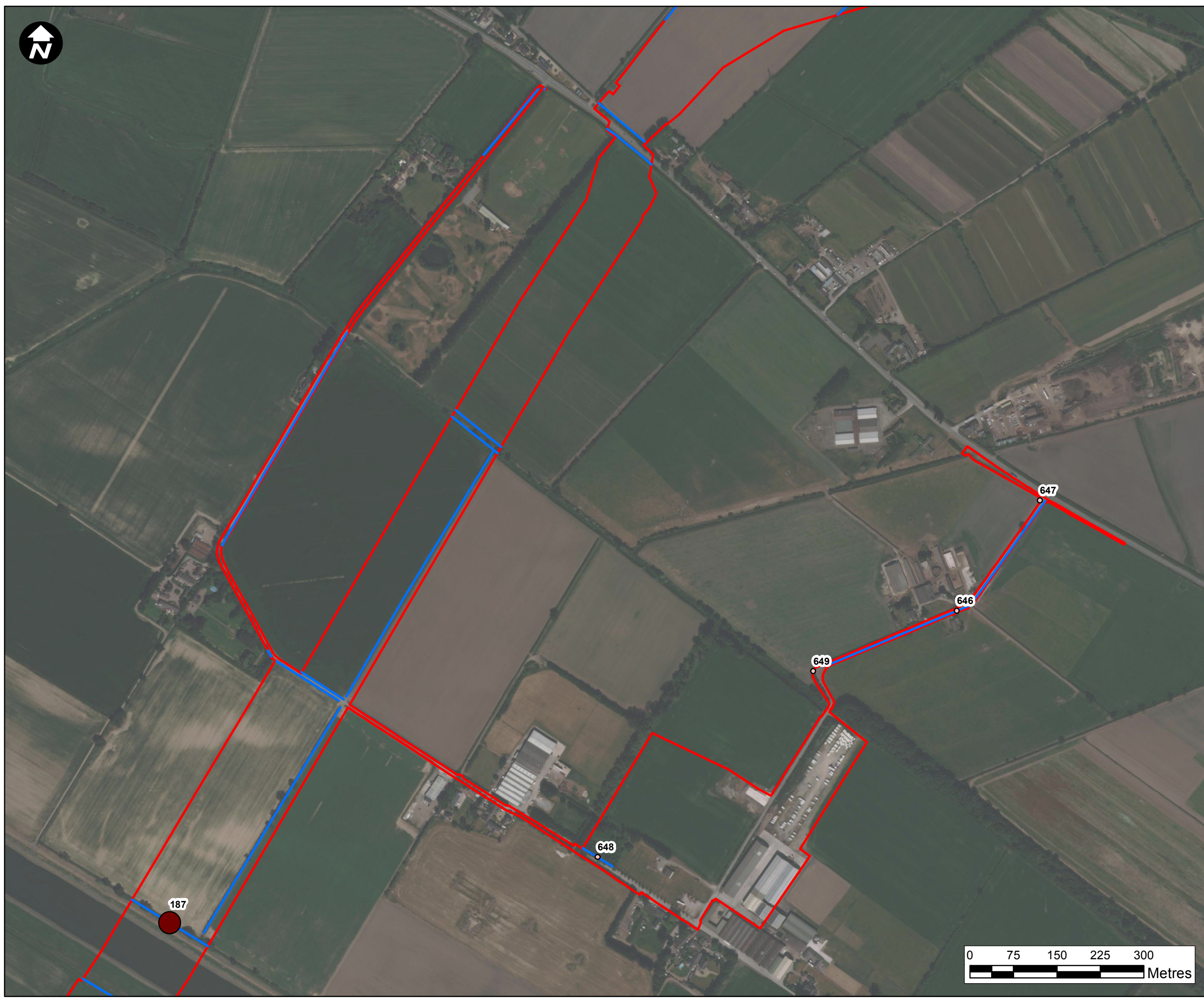
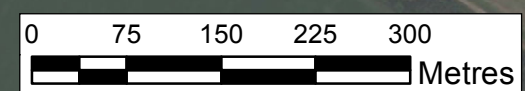
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 8 of 15

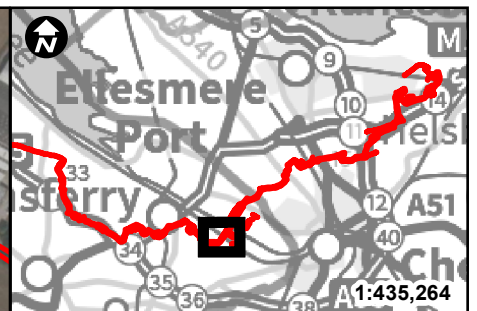
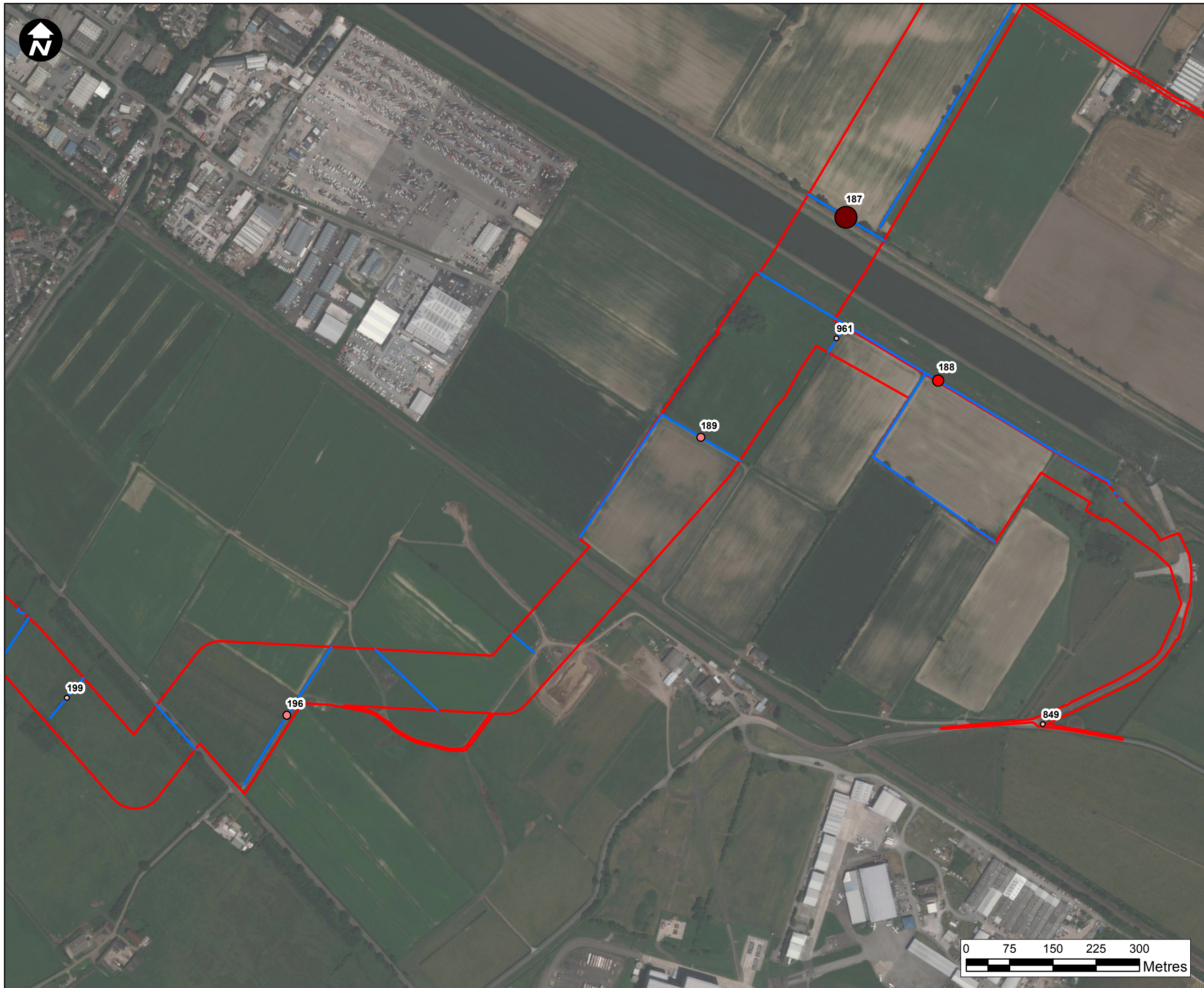
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet8





- 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

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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

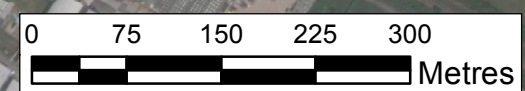
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 Figure 9.4.8c - Autumn PIPPIP
 Average Bat Activity Sheet 9 of 15

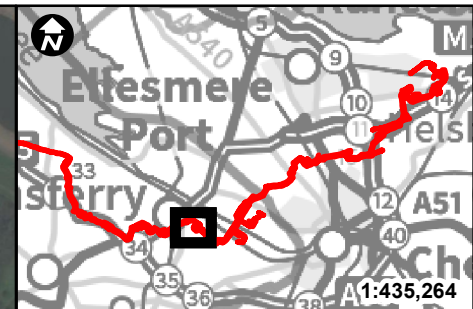
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
 EN070007-APP-ES-9.4.8c-Sheet9





- 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

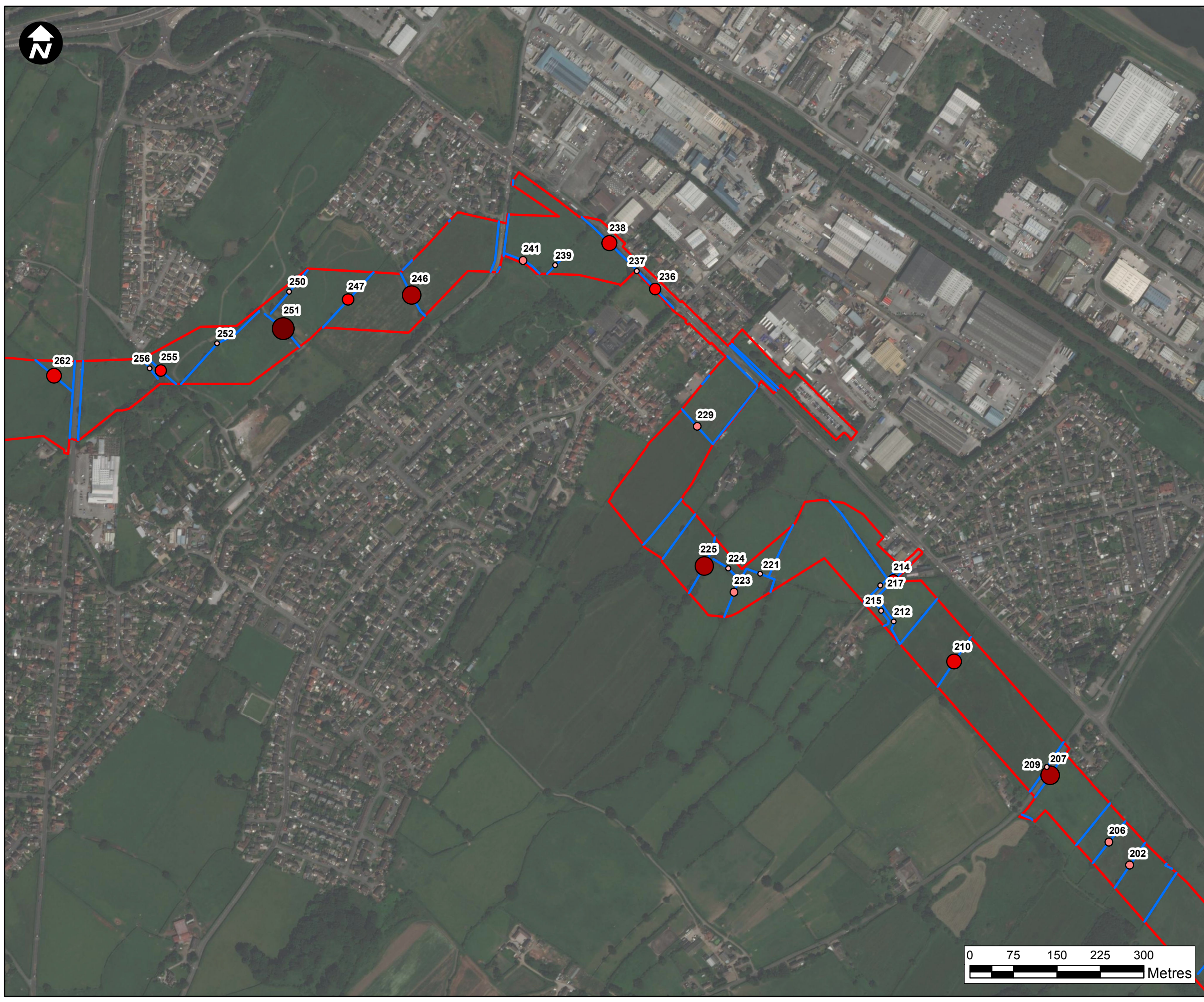
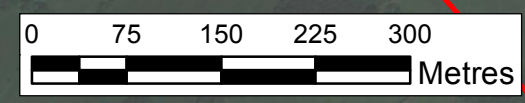
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 10 of 15

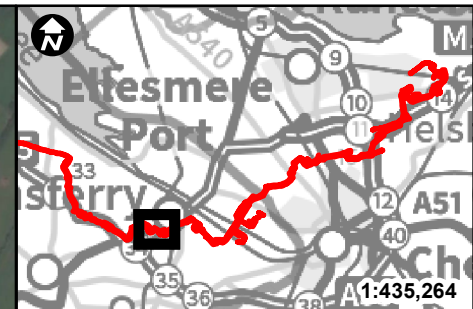
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet10





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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

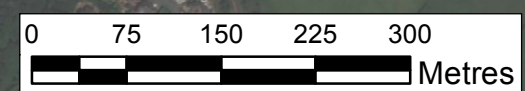
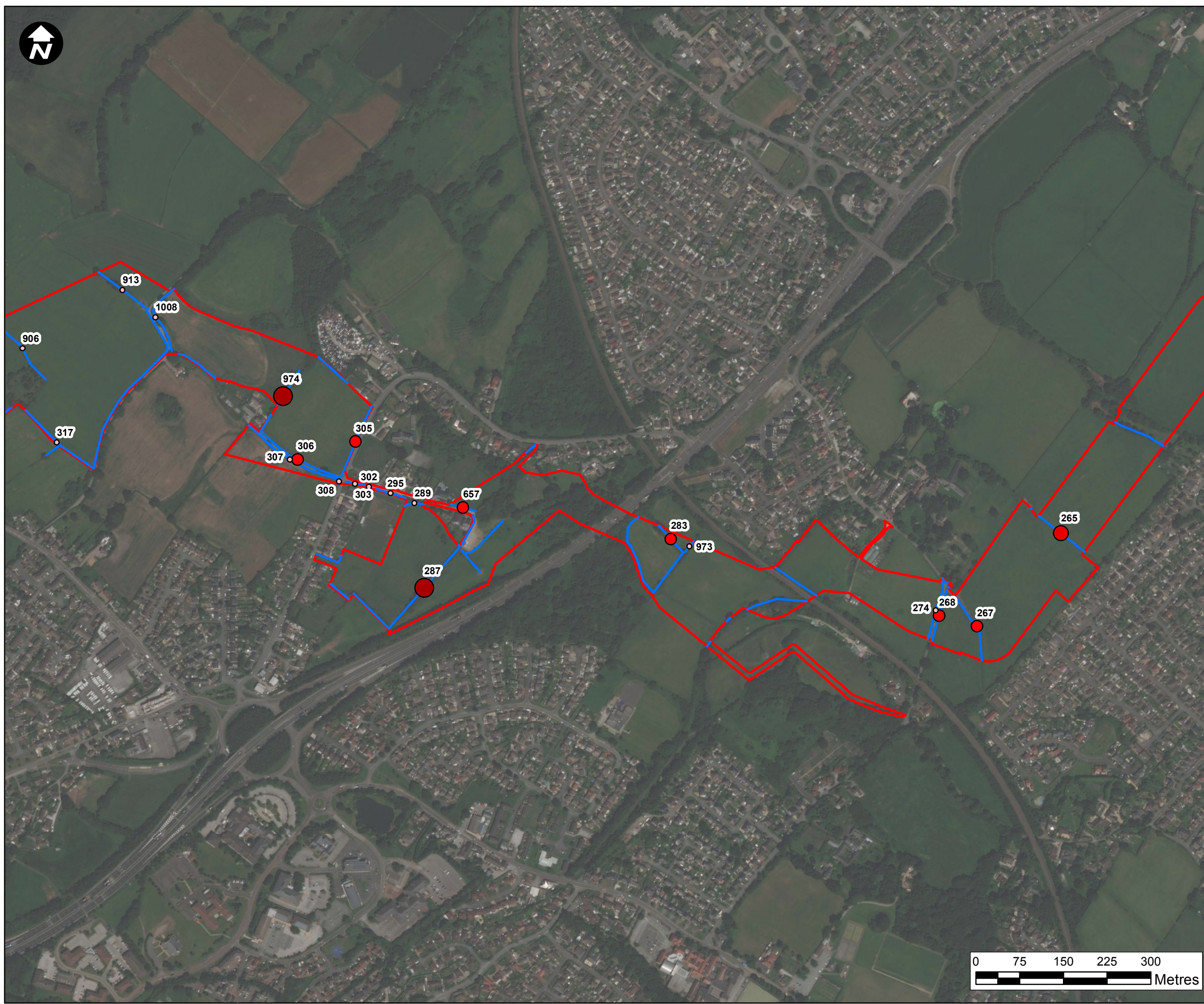
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 11 of 15

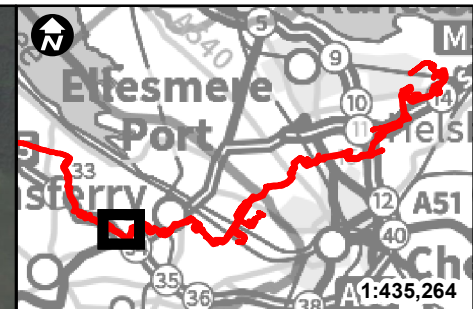
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet11





- 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

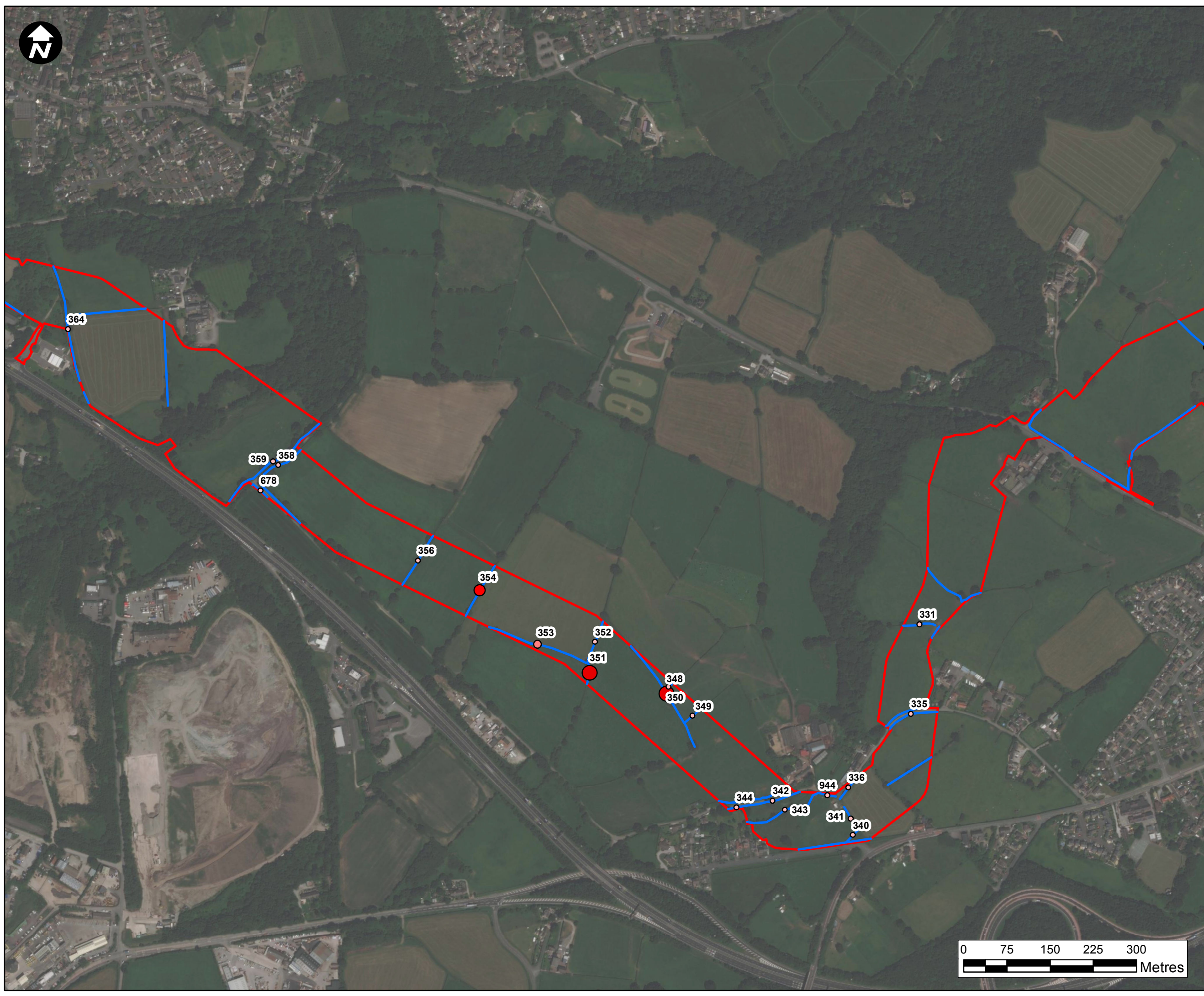
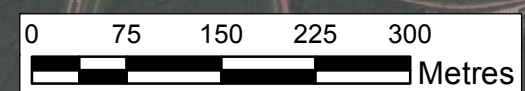
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Average Bat Activity Sheet 12 of 15

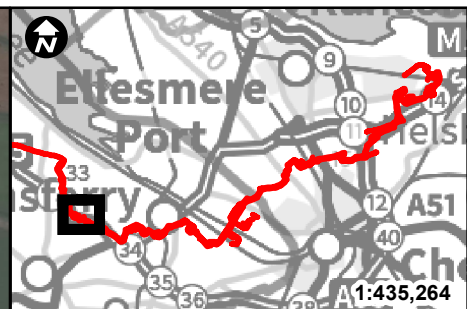
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet12





- 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

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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 13 of 15

DRAWING STATUS
FOR DESIGN CHANGE REQUEST 1

DRAWN SW	CHECKED BH	APPROVED JO	AUTHORISED SP
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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-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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

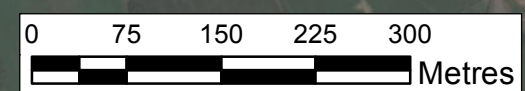
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Figure 9.4.8c - Autumn PIPPIP
Average Bat Activity Sheet 14 of 15

DRAWING STATUS
FOR DESIGN CHANGE REQUEST 1

DRAWN SW	CHECKED BH	APPROVED JO	AUTHORISED SP
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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-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

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HyNet North West

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

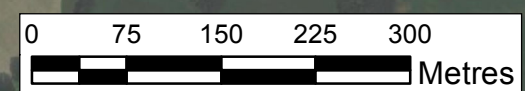
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Average Bat Activity Sheet 15 of 15**

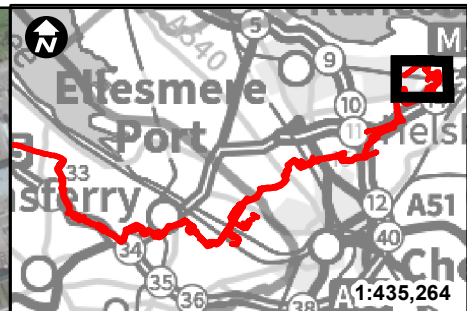
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.8c-Sheet15





- 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

*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

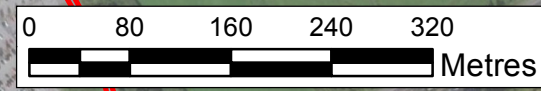
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Average Bat Activity Sheet 1 of 15

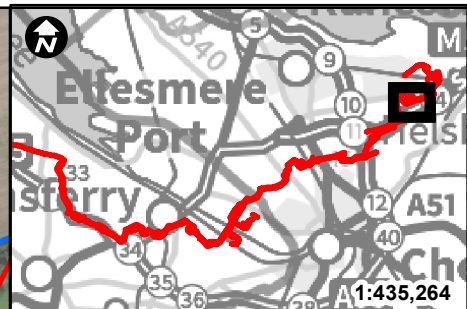
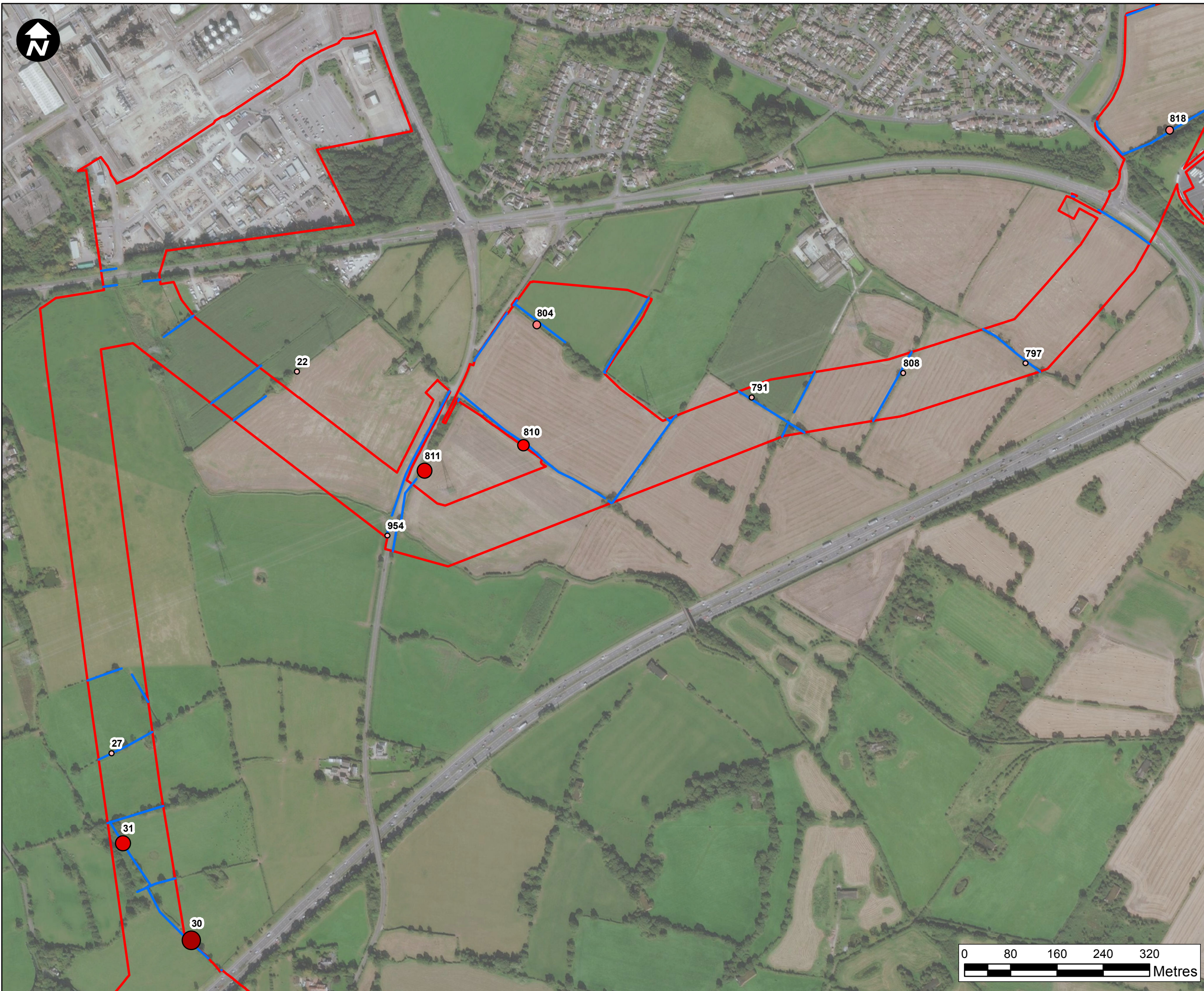
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FOR DESIGN CHANGE REQUEST 1

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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-Sheet1





- 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

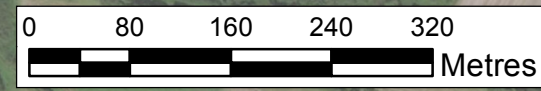
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Average Bat Activity Sheet 2 of 15

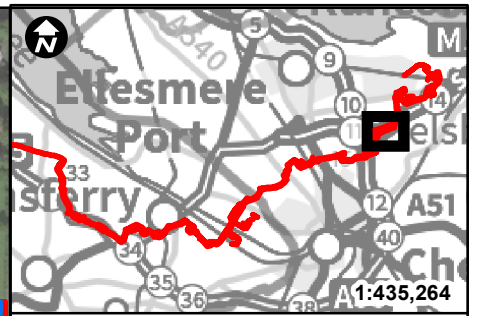
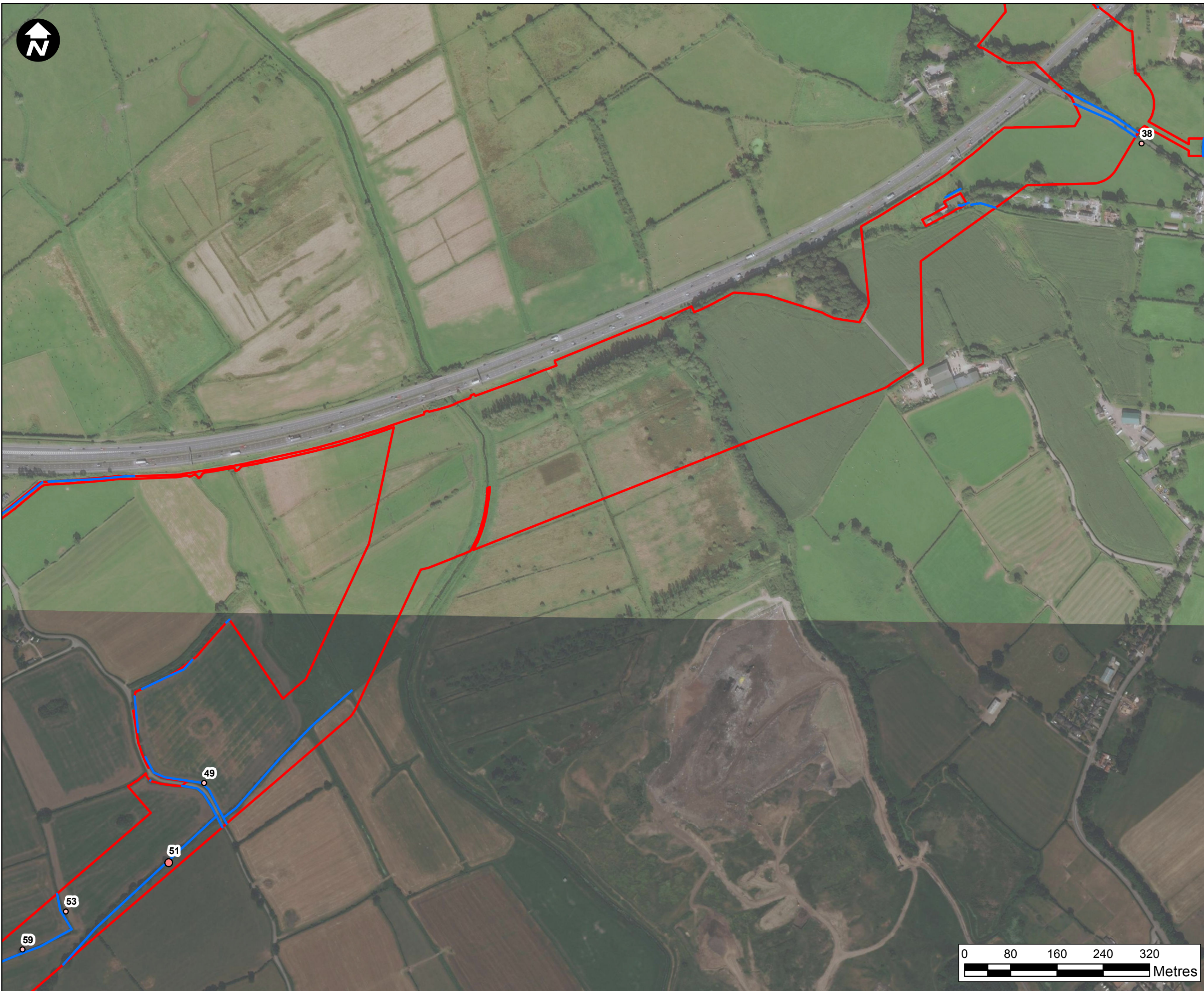
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FOR DESIGN CHANGE REQUEST 1

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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-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

*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

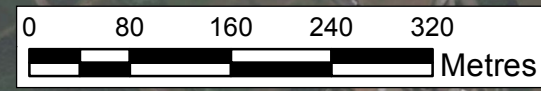
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 3 of 15

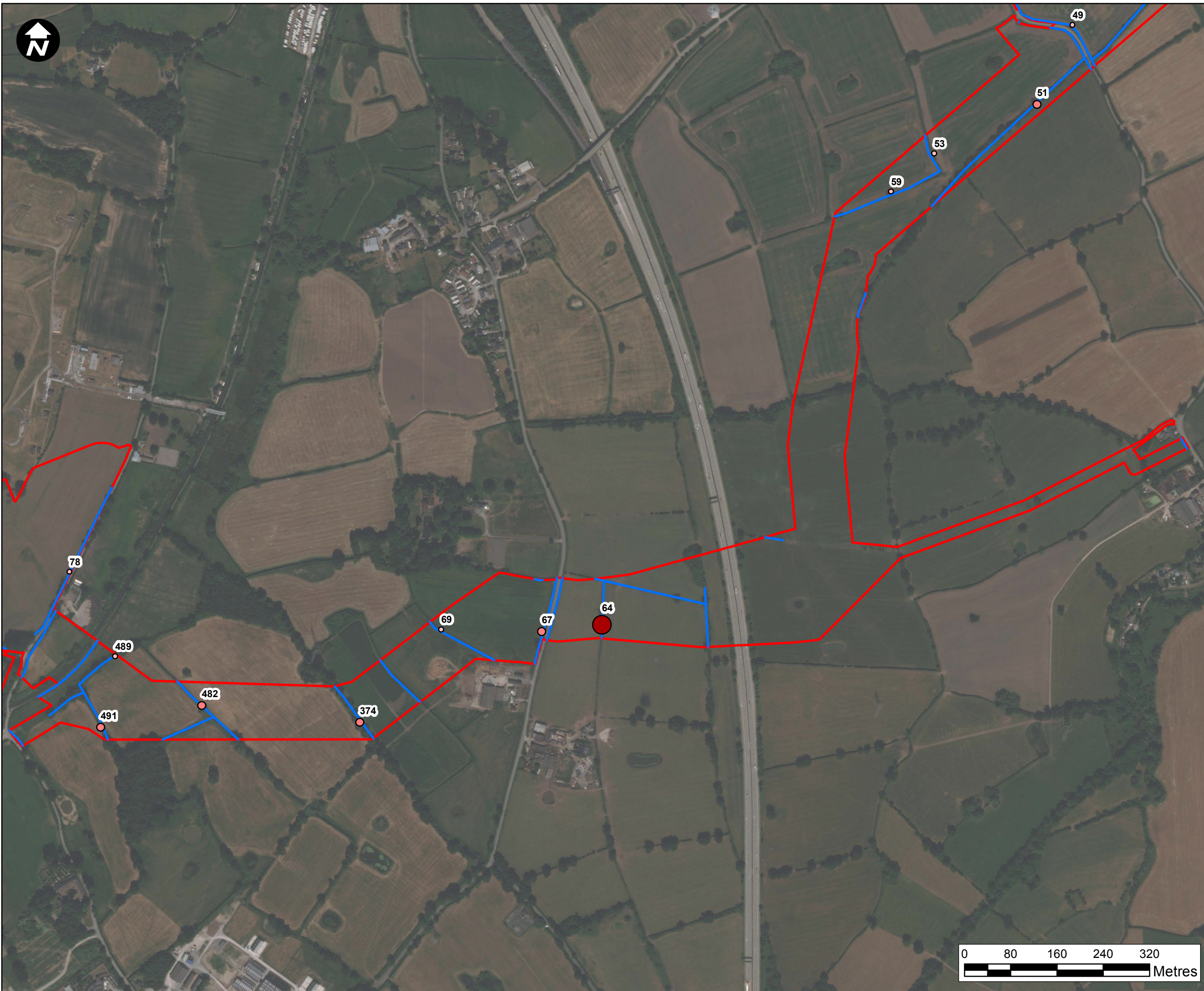
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet3





- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPYPG 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

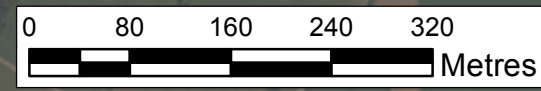
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Average Bat Activity Sheet 4 of 15

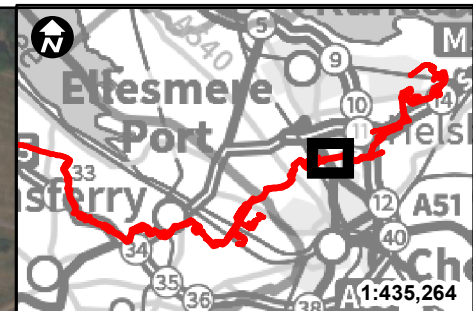
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EN070007-APP-ES-9.4.9a-Sheet4

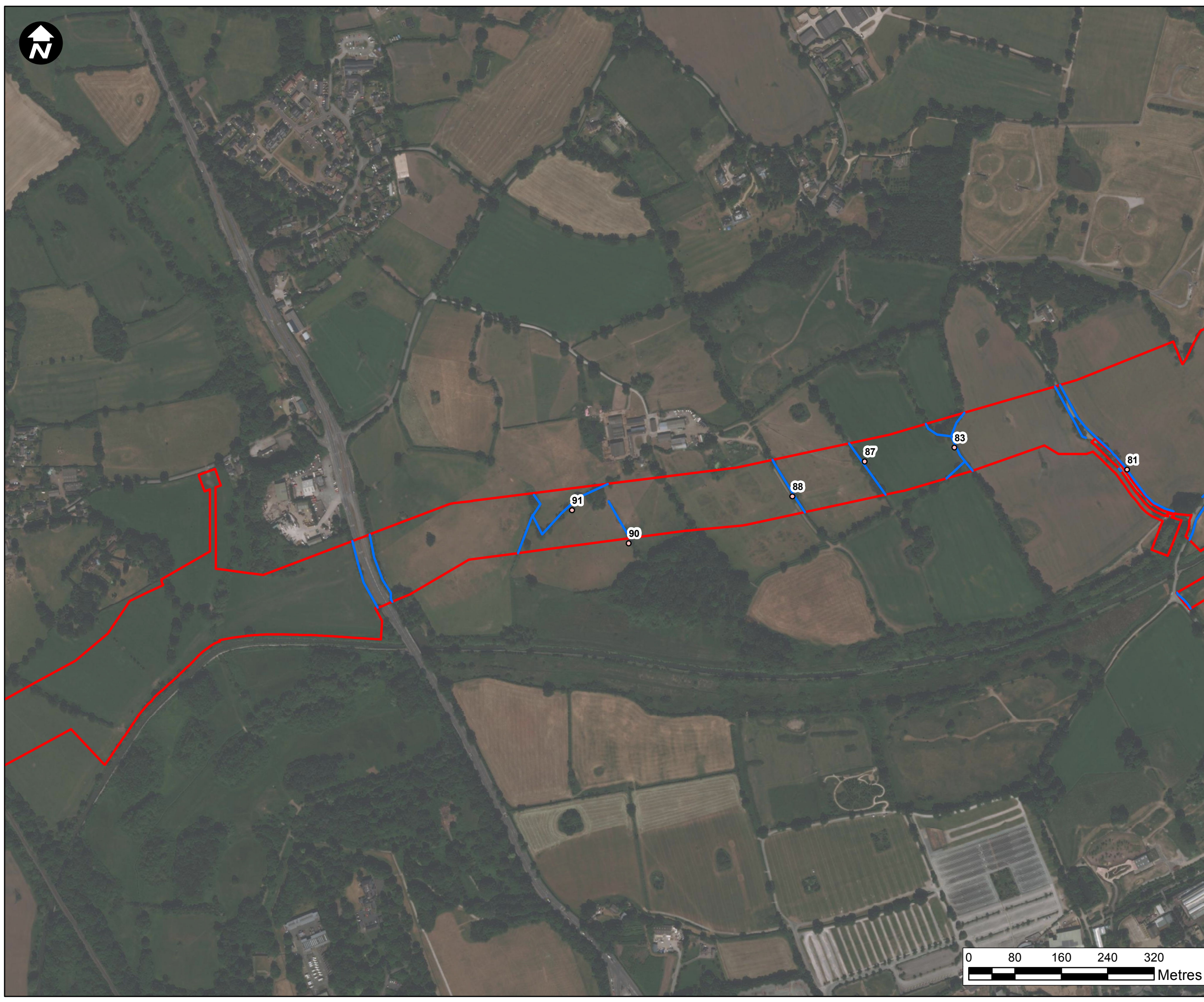




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
 - 20.51 - 70.00
 - 70.01 - 127.67
 - 127.68 - 209.40
 - 209.41 - 391.60
 - 391.61 - 967.50

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

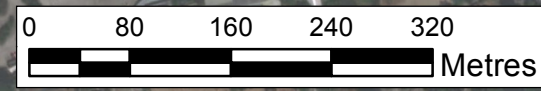
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 5 of 15

DRAWING STATUS
FOR DESIGN CHANGE REQUEST 1

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

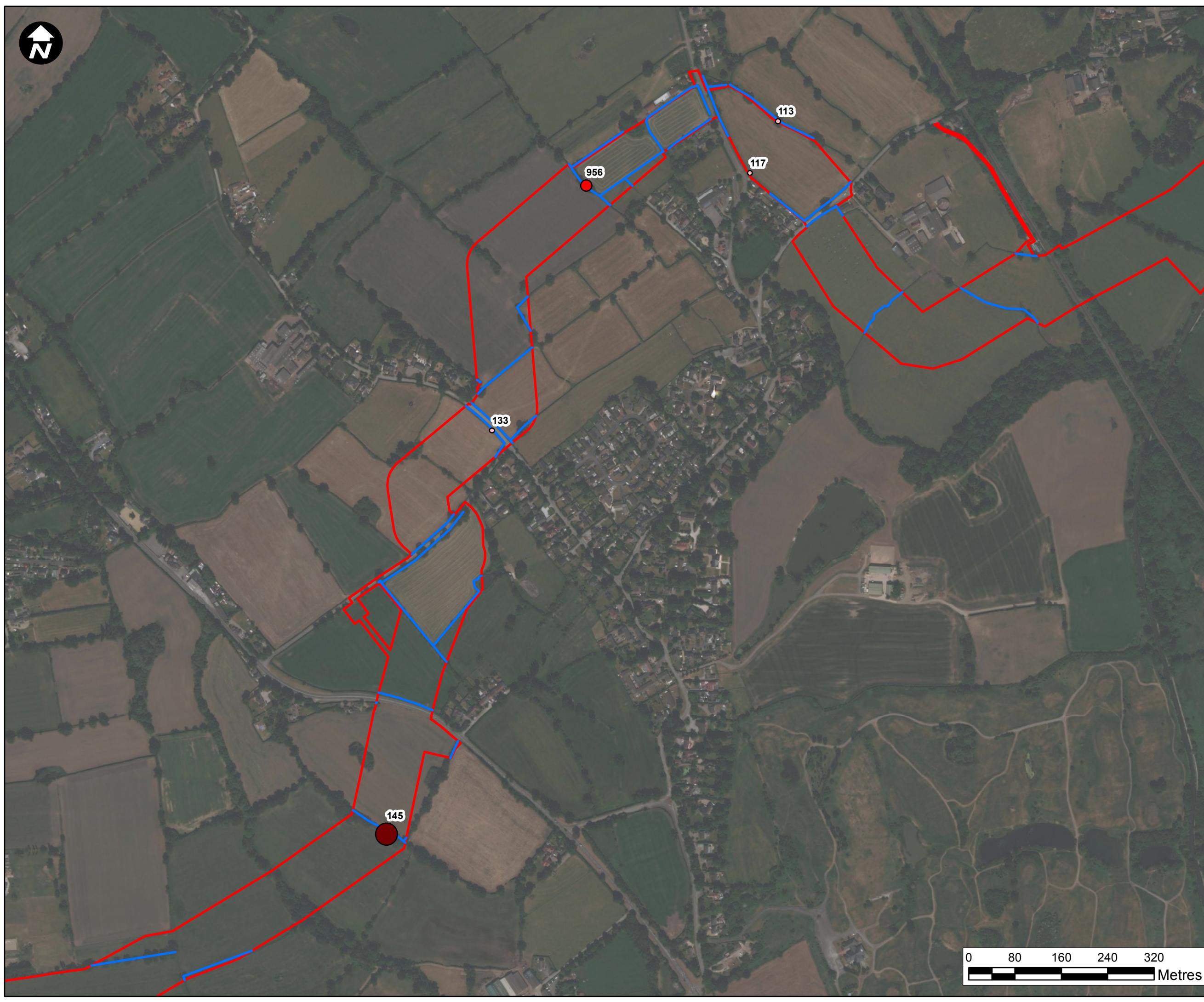
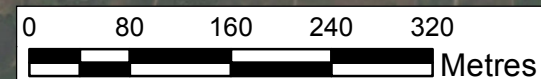
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 6 of 15

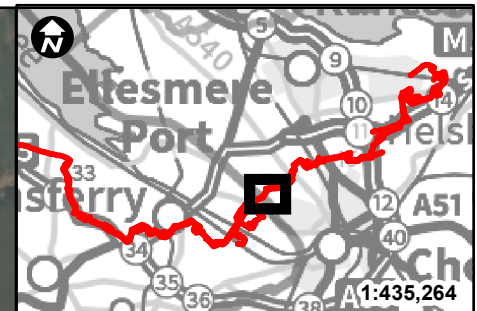
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet6





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

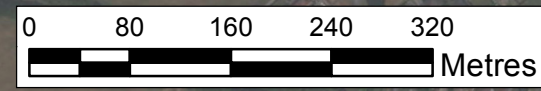
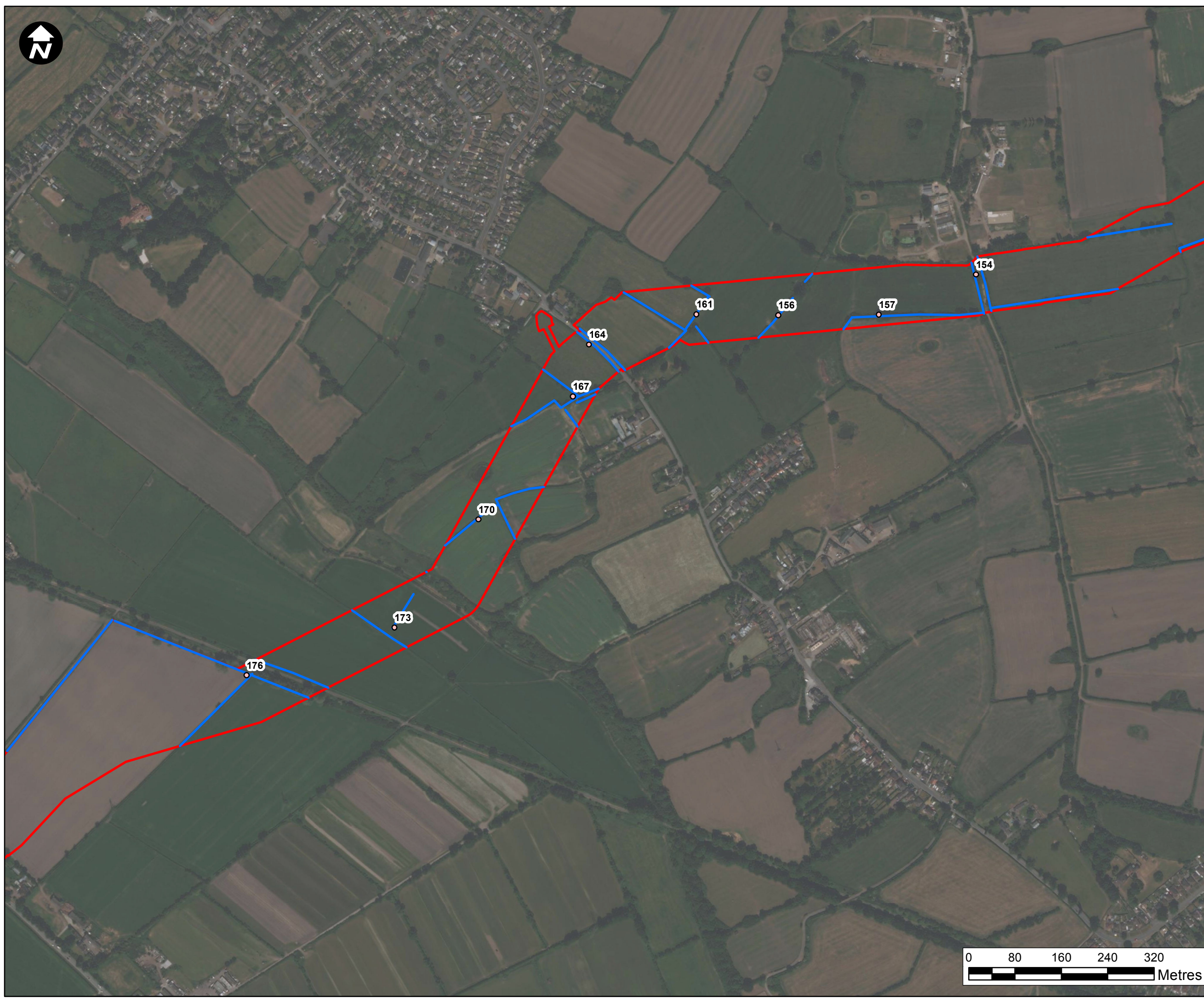
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Average Bat Activity Sheet 7 of 15**

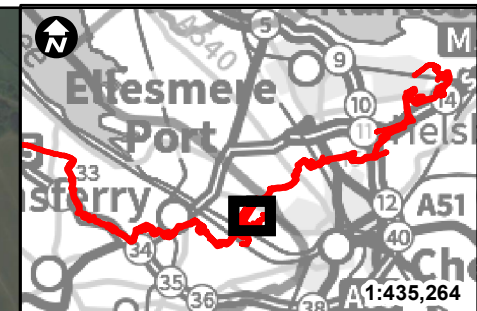
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet7





- 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

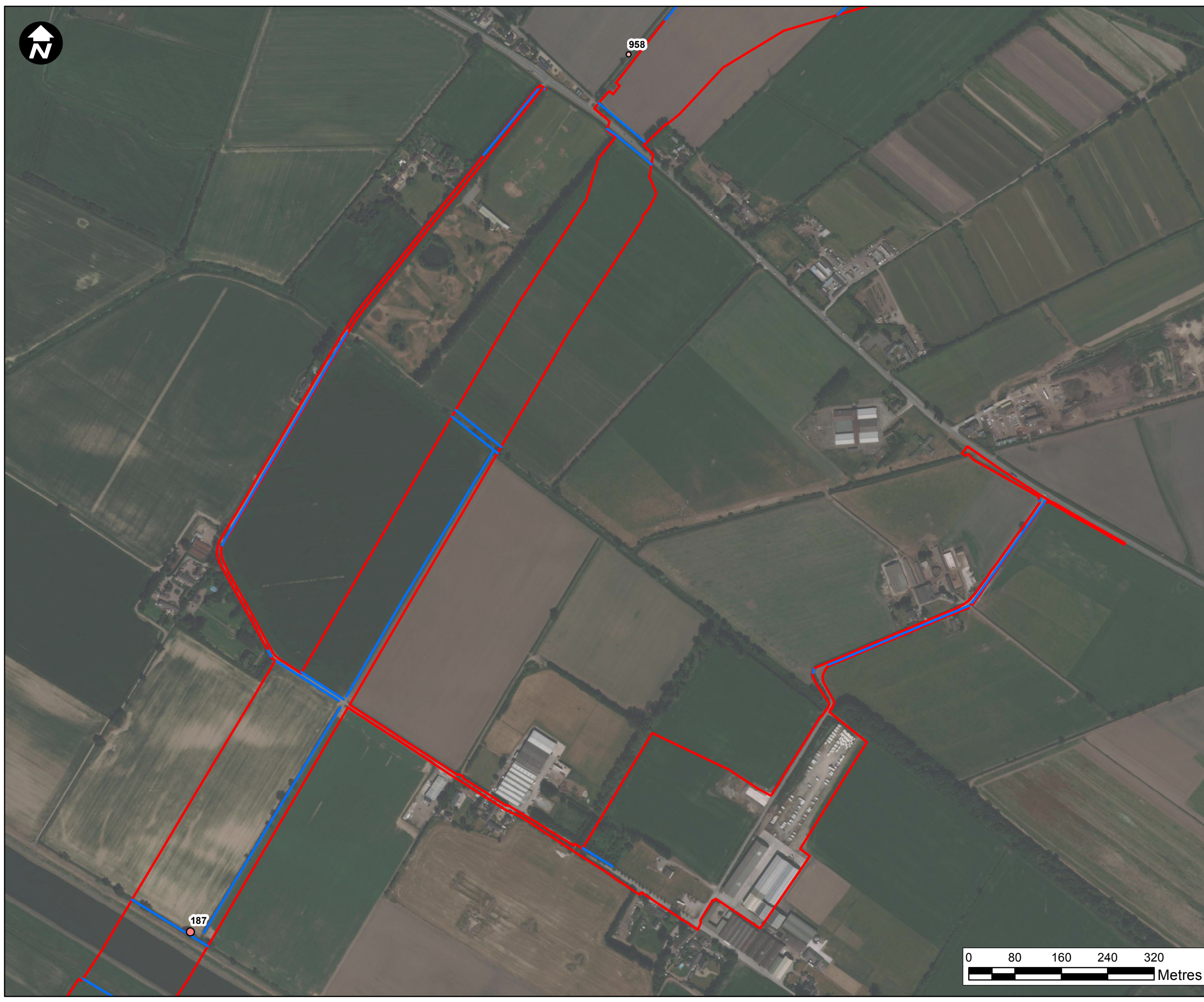
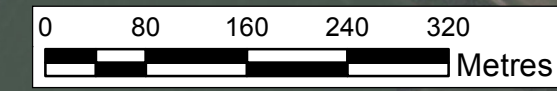
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 8 of 15

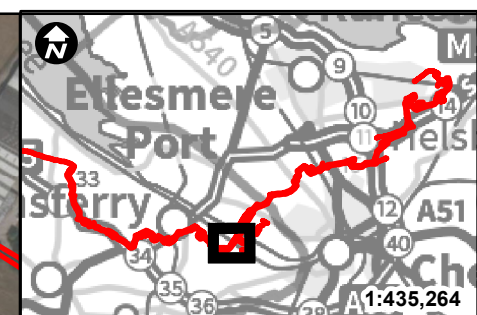
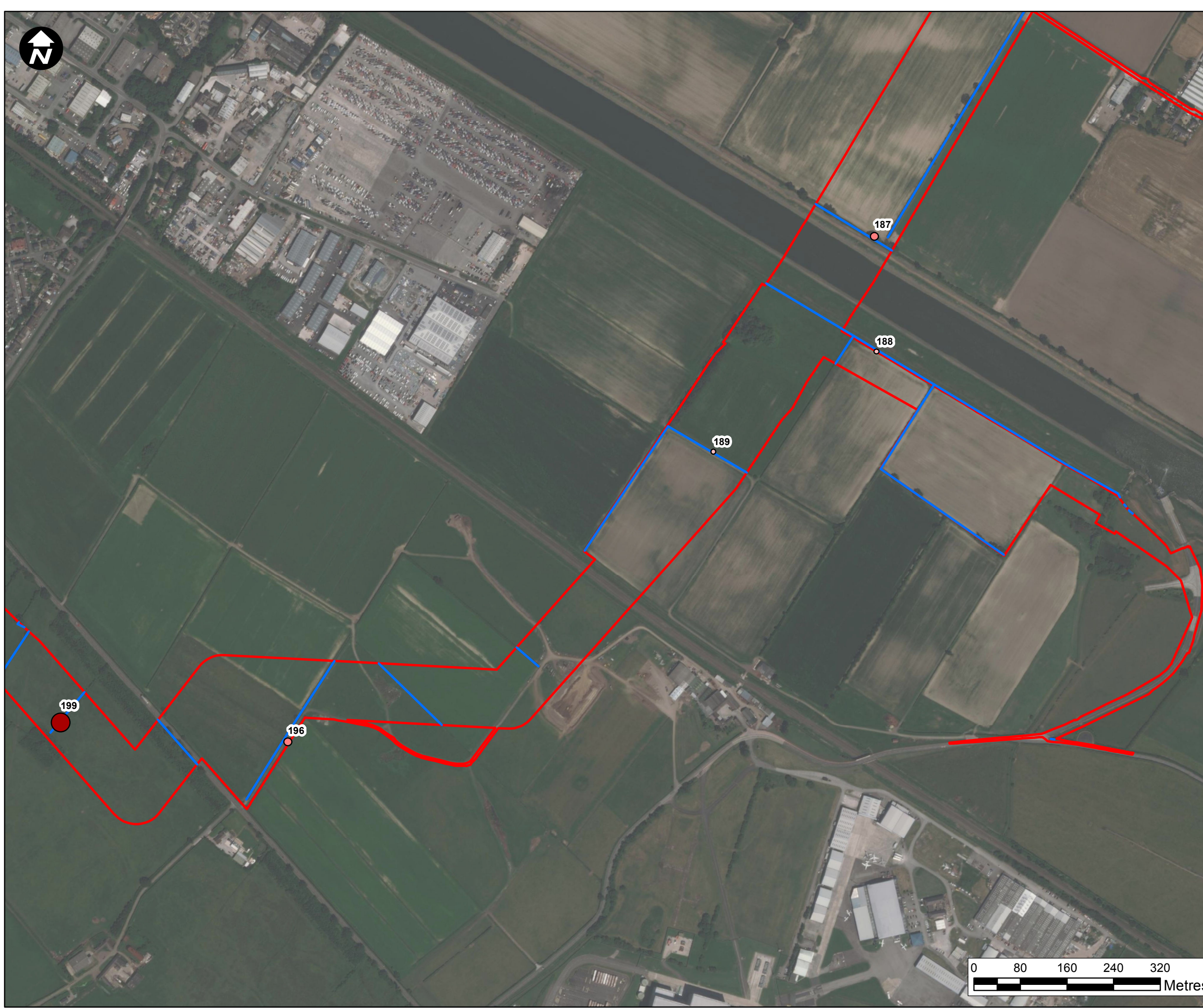
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet8





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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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

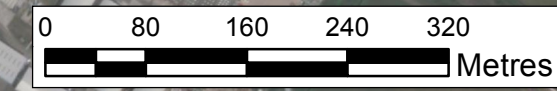
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 Figure 9.4.9a - Spring PIPPYG
 Average Bat Activity Sheet 9 of 15

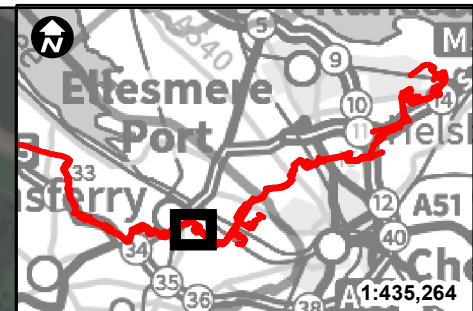
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DRAWING NUMBER
 EN070007-APP-ES-9.4.9a-Sheet9





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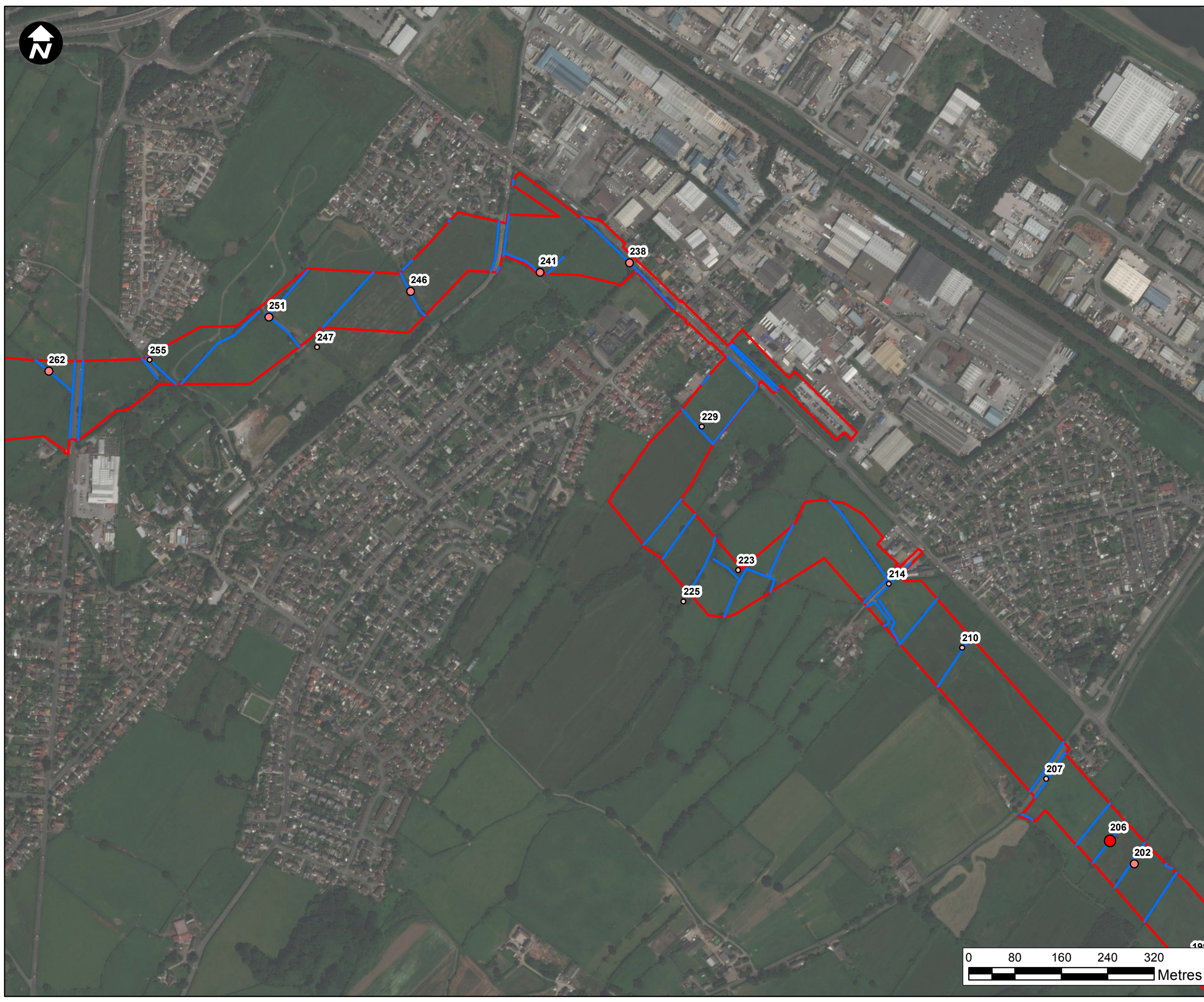
- Newbuild Infrastructure Boundary
- Hedgerows

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

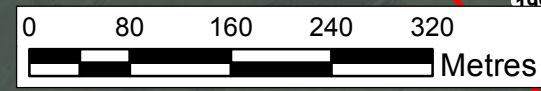
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 10 of 15

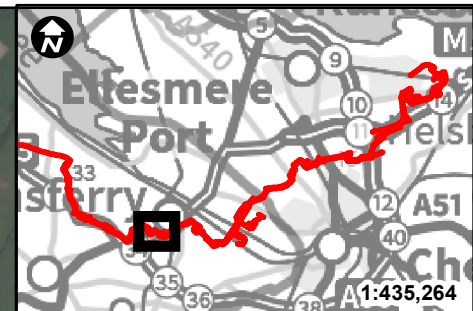
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EN070007-APP-ES-9.4.9a-Sheet10

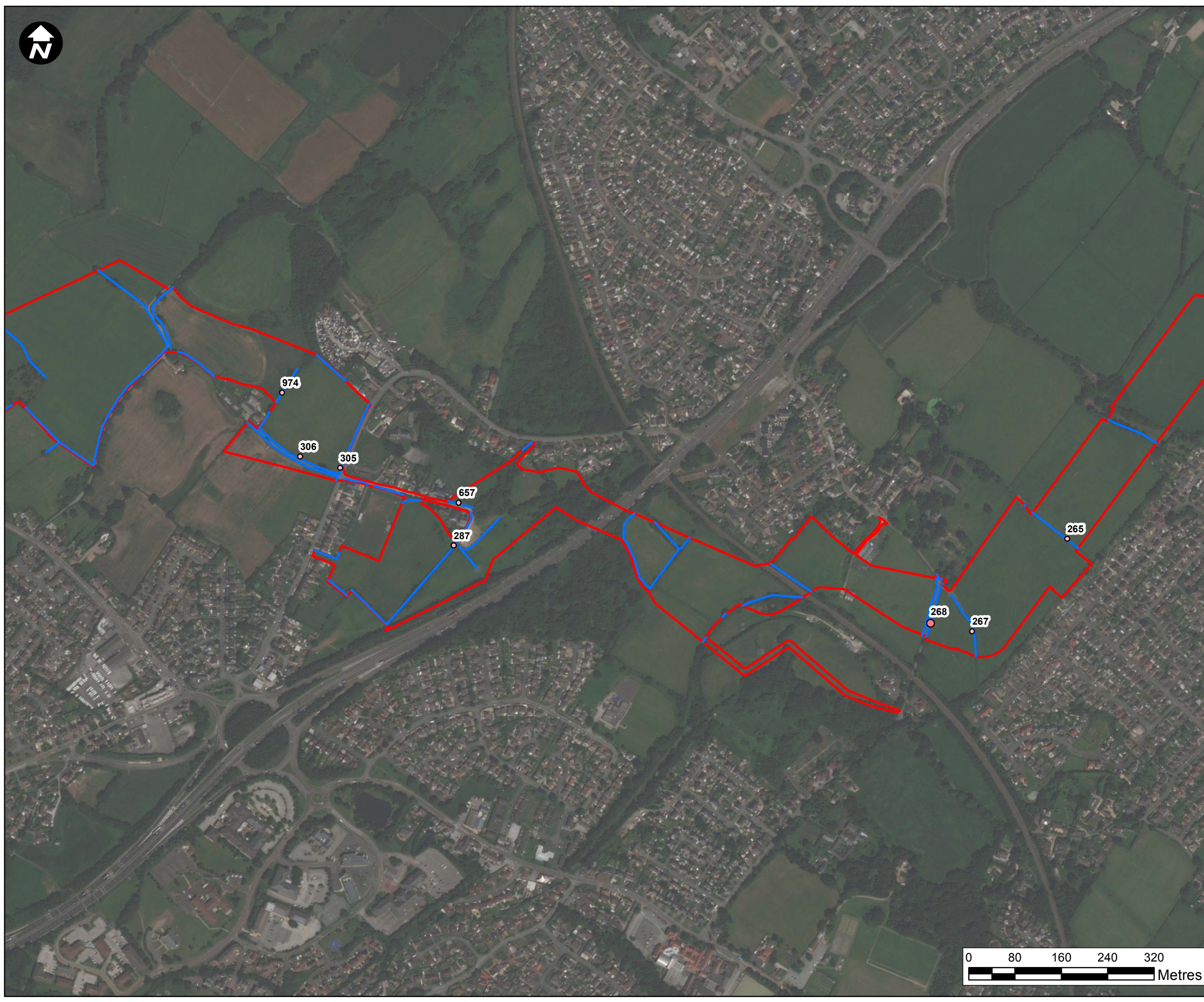




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 20.50
 - 20.51 - 70.00
 - 70.01 - 127.67
 - 127.68 - 209.40
 - 209.41 - 391.60
 - 391.61 - 967.50

XXX Hedgerow Number

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

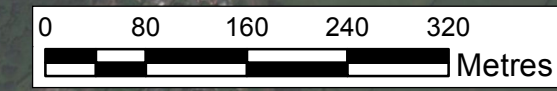
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Average Bat Activity Sheet 11 of 15**

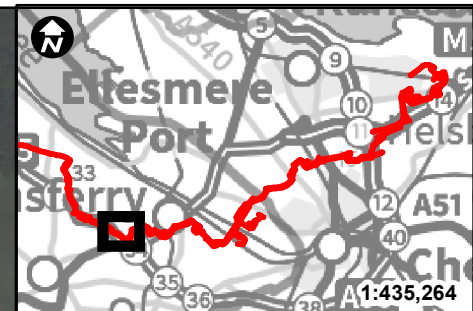
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet11





- 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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

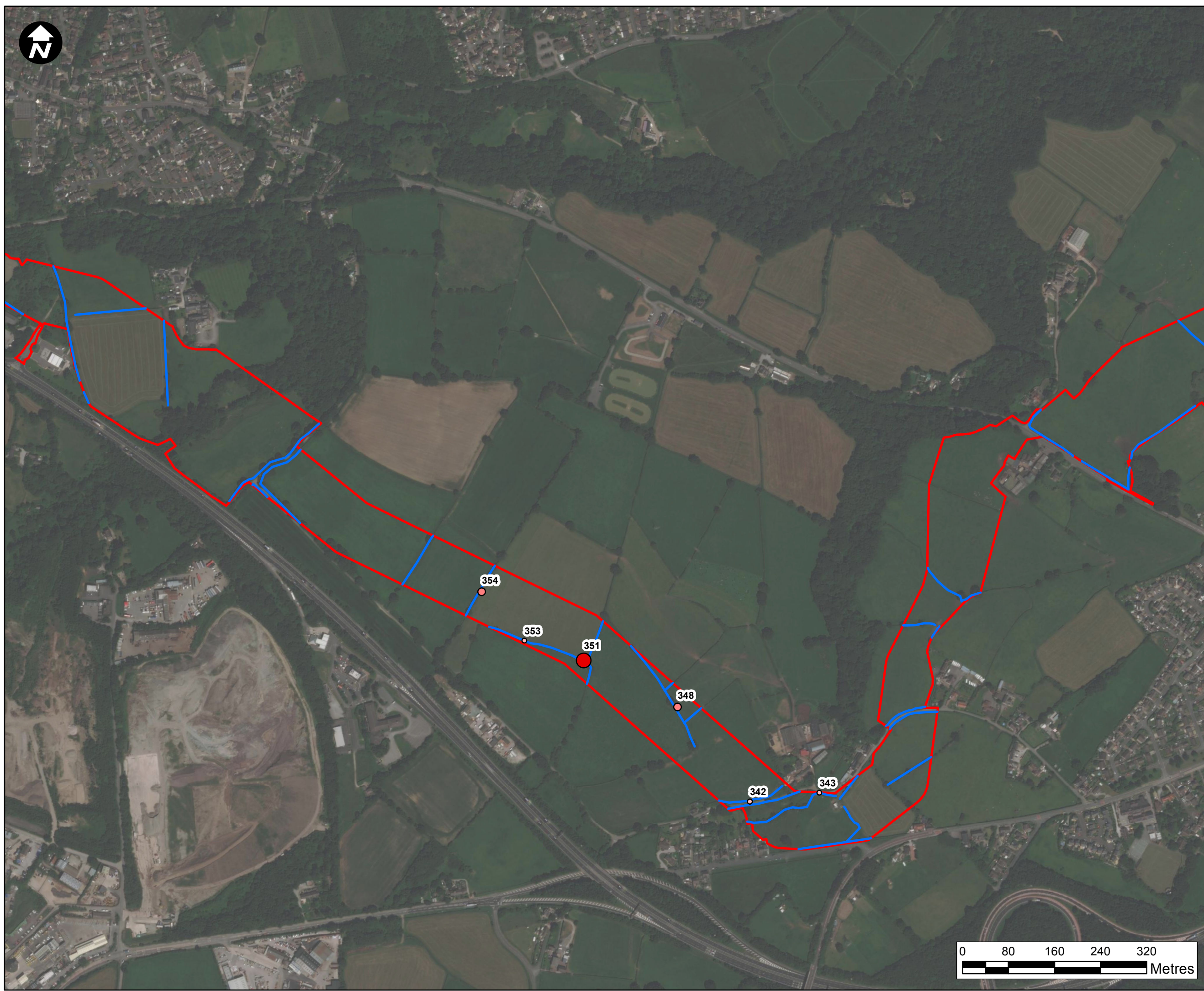
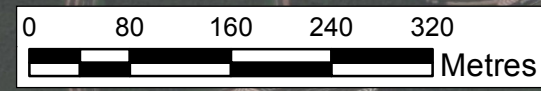
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 12 of 15

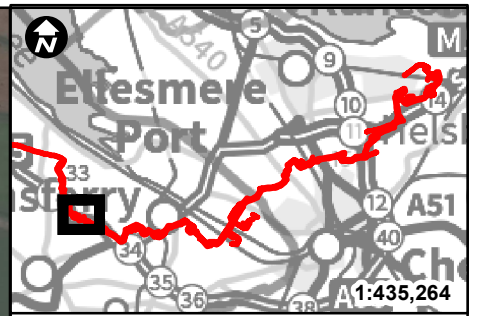
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet12





- 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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

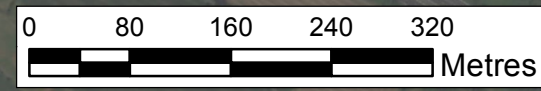
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 13 of 15

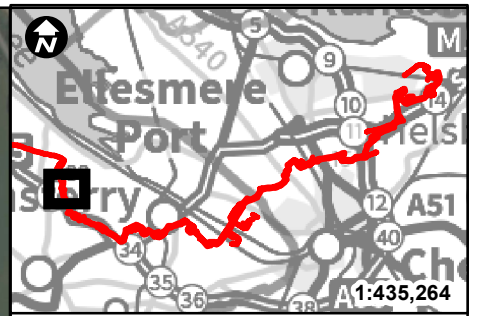
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet13





- 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

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HyNet North West

PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

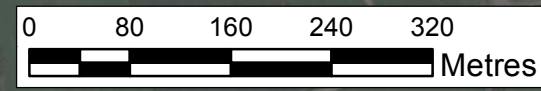
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Figure 9.4.9a - Spring PIPPYG
Average Bat Activity Sheet 14 of 15

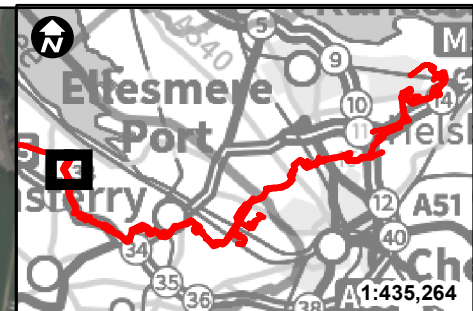
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet14





- 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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

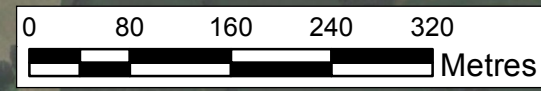
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Average Bat Activity Sheet 15 of 15

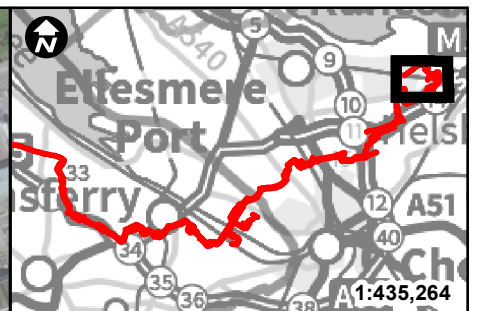
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9a-Sheet15





- 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

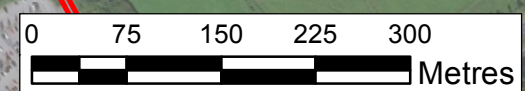
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Average Bat Activity Sheet 1 of 15

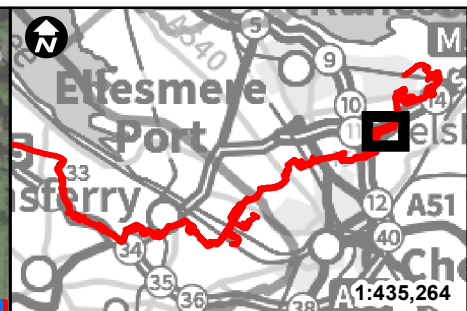
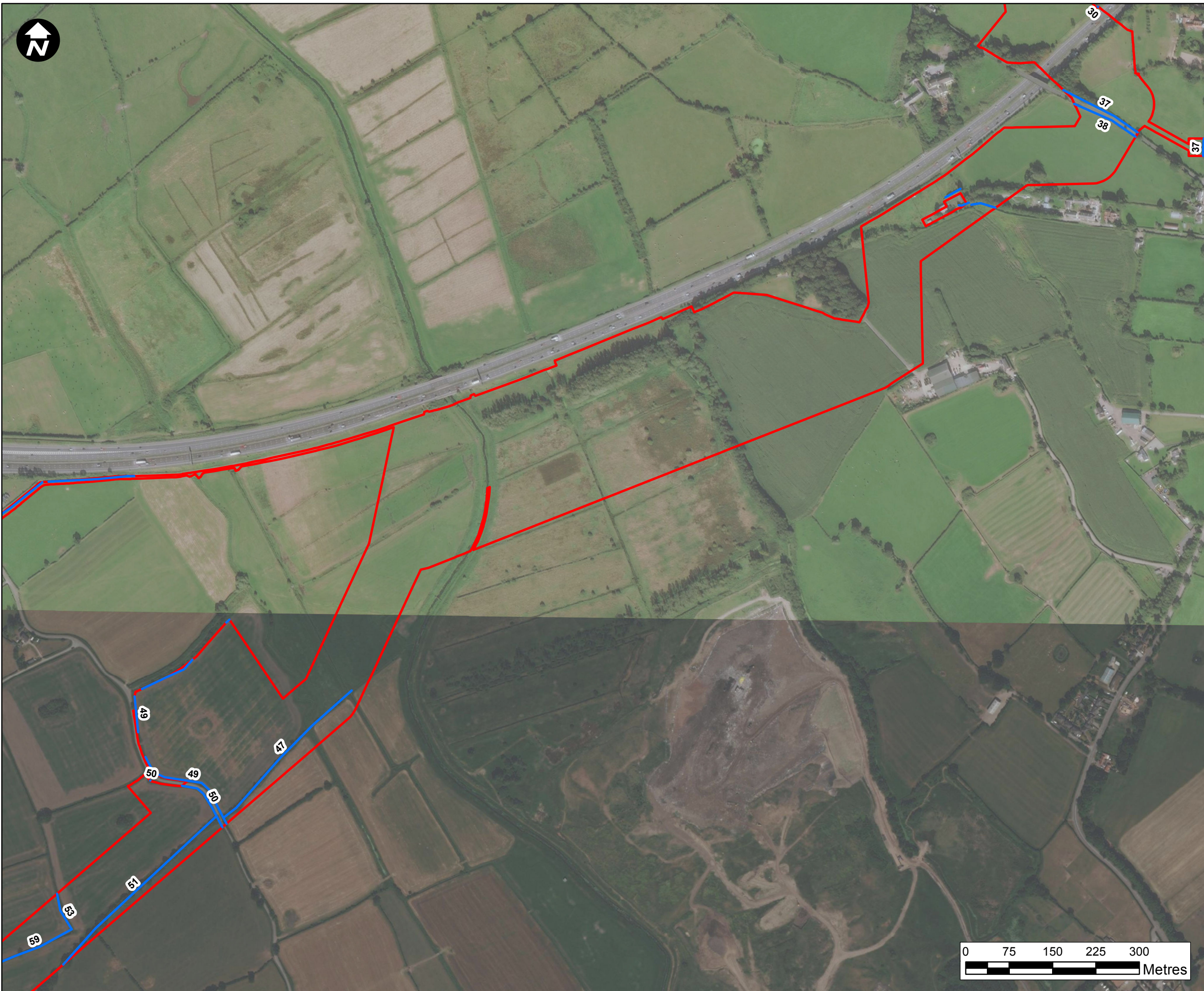
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet1





- 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

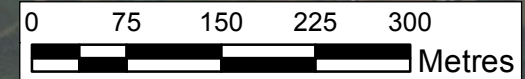
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 Figure 9.4.9b - Summer PIPPYG
 Average Bat Activity Sheet 3 of 15

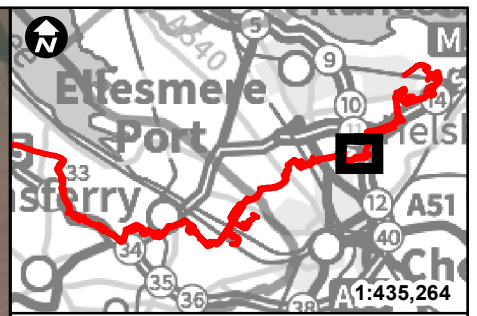
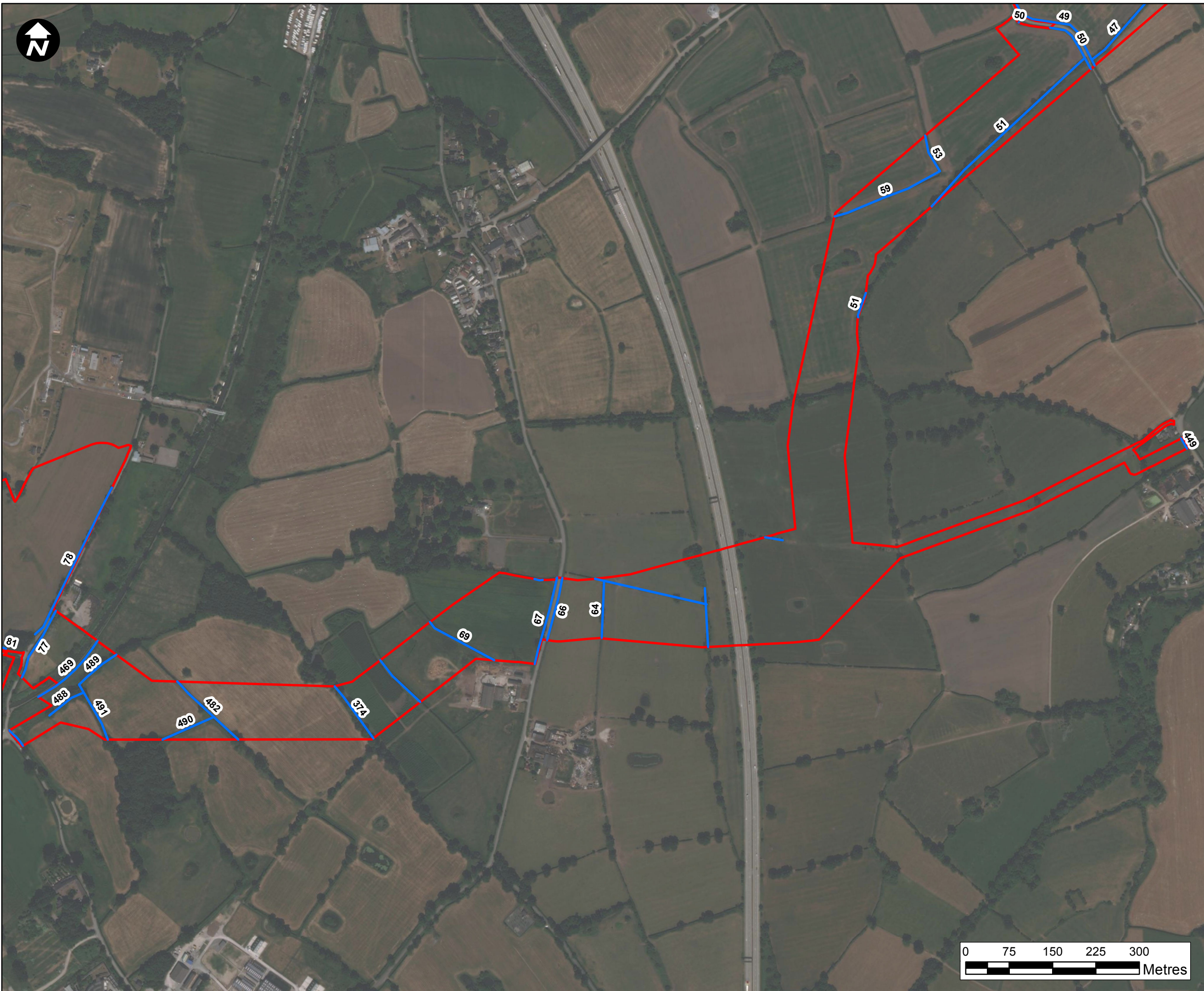
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
 EN070007-APP-ES-9.4.9b-Sheet3





- 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

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HyNet North West

PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

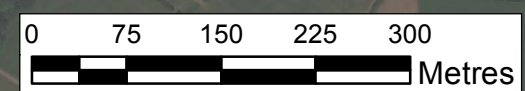
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 Average Bat Activity Sheet 4 of 15

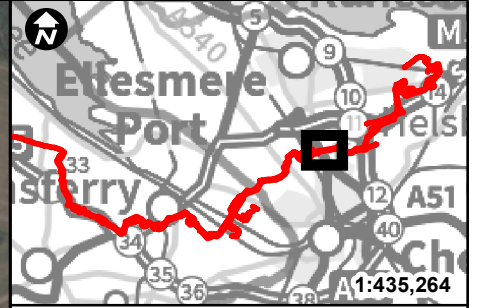
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 EN070007-APP-ES-9.4.9b-Sheet4

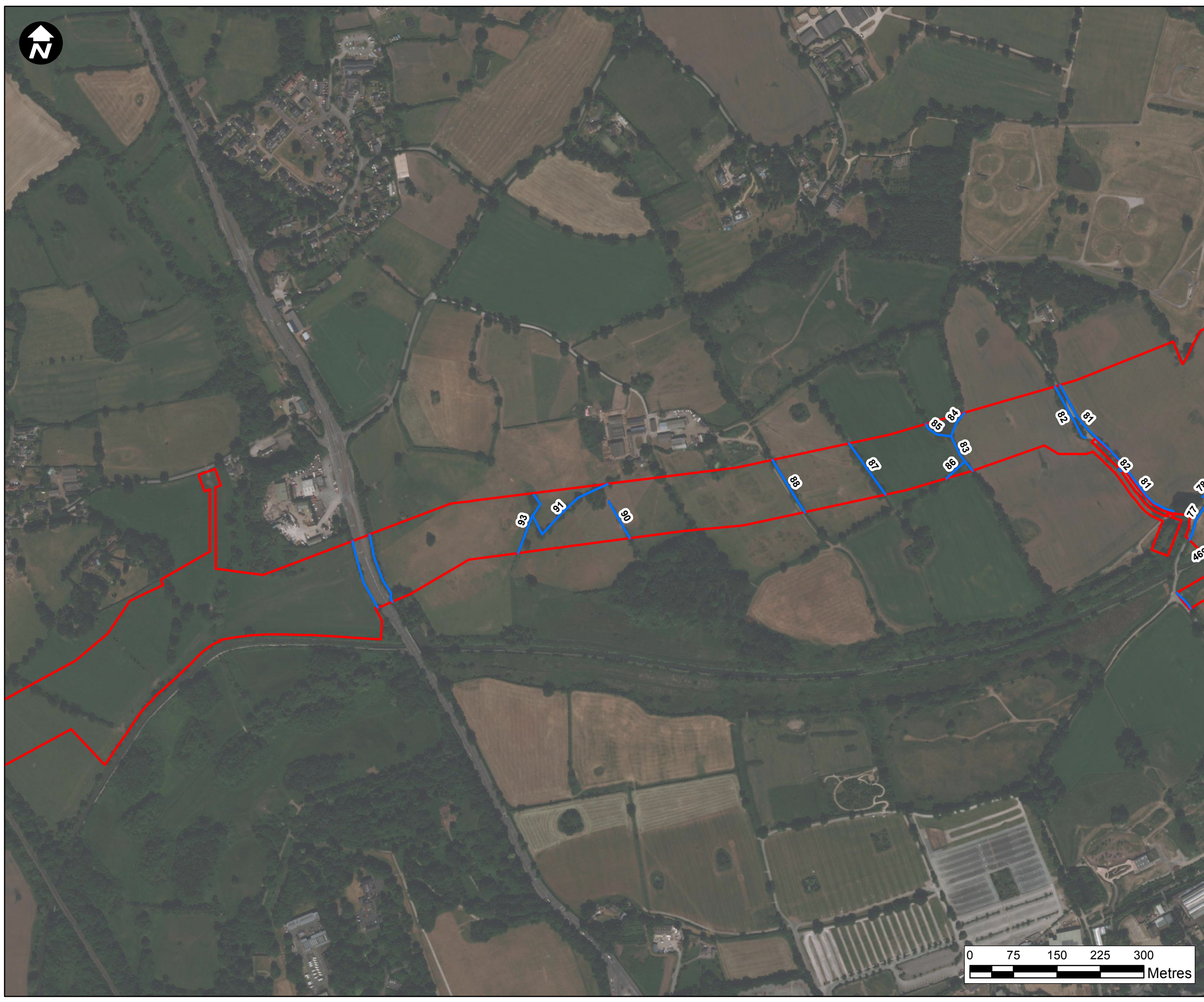




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night
- 0.17 - 6.20
 - 6.21 - 15.33
 - 15.34 - 26.33
 - 26.34 - 55.60
 - 55.61 - 101.17
 - 101.18 - 315.33

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**

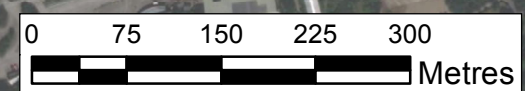
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Average Bat Activity Sheet 5 of 15**

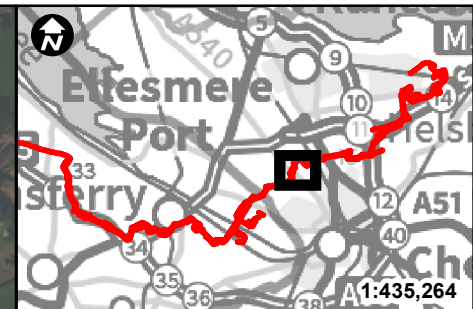
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FOR DESIGN CHANGE REQUEST 1

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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-9.4.9b-Sheet5





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

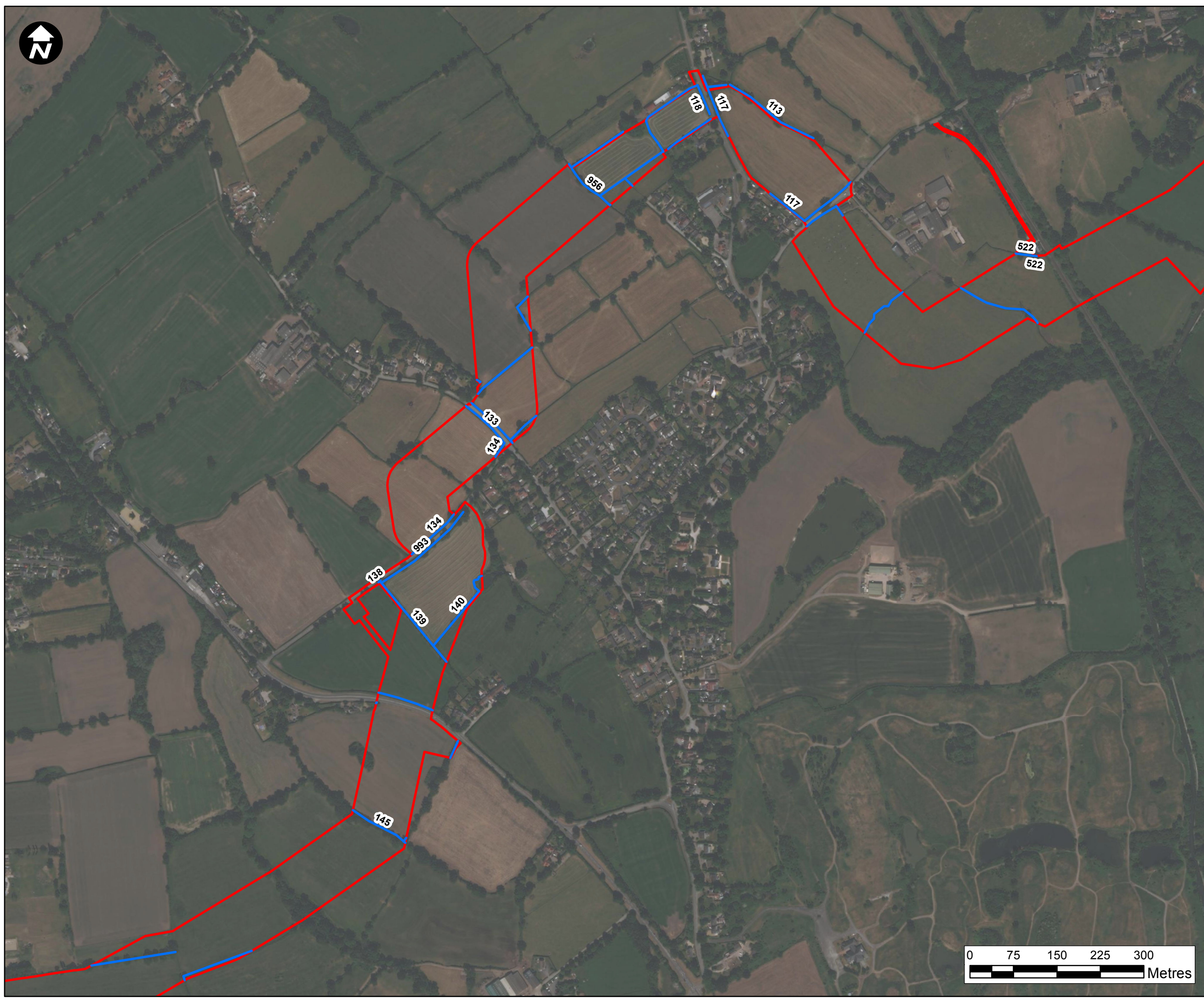
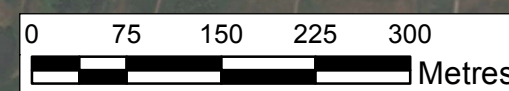
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 6 of 15

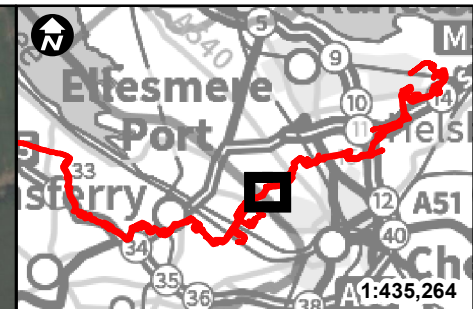
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet6





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

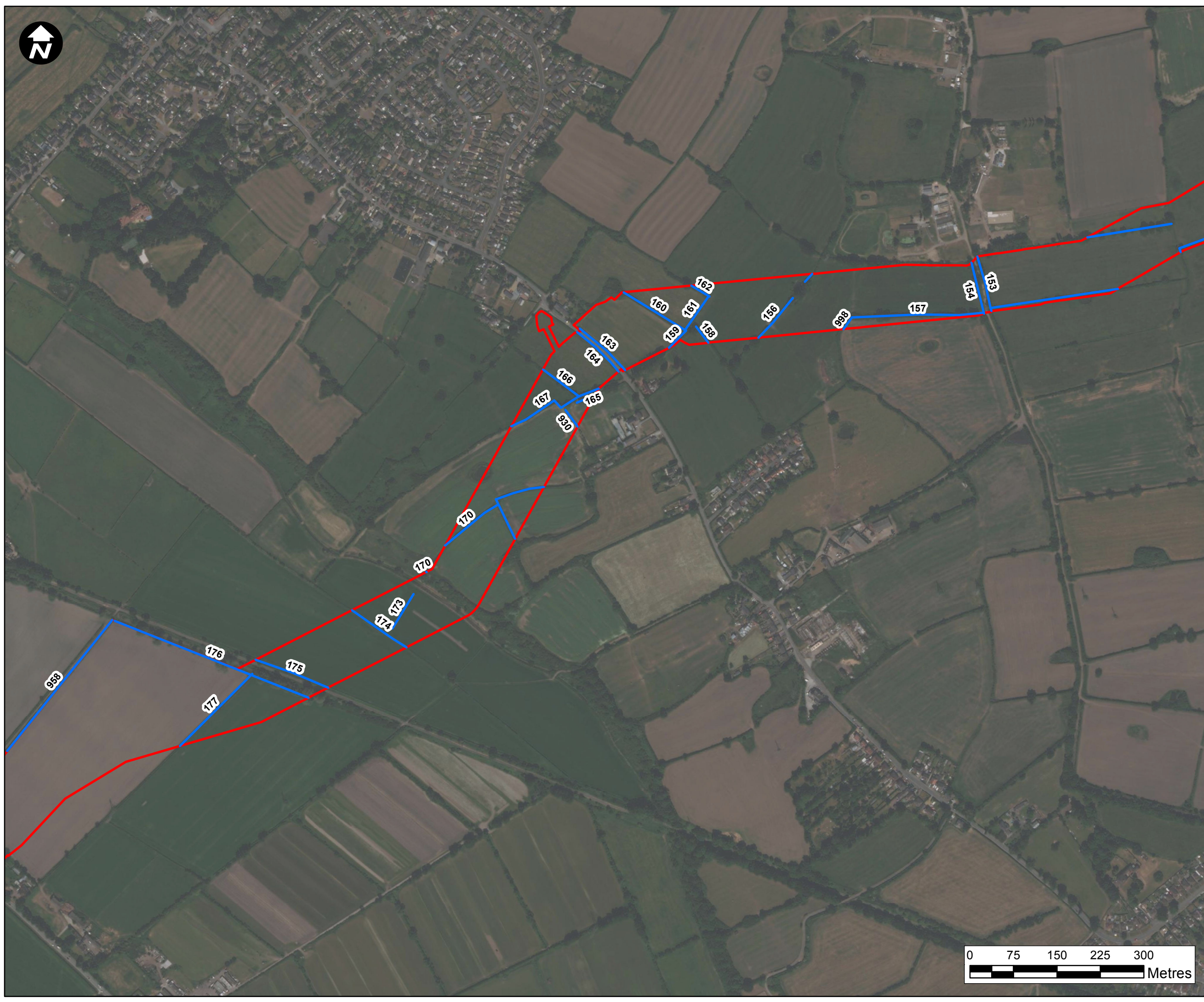
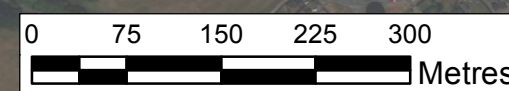
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Average Bat Activity Sheet 7 of 15

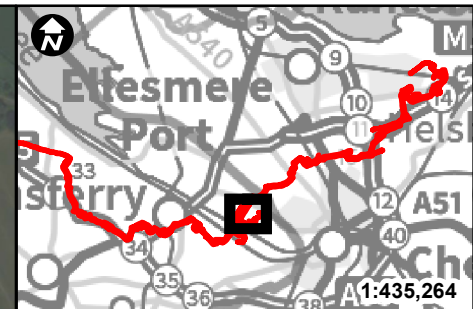
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SCALE @ A3 SIZE 1:6,000	DATE 15/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet7





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

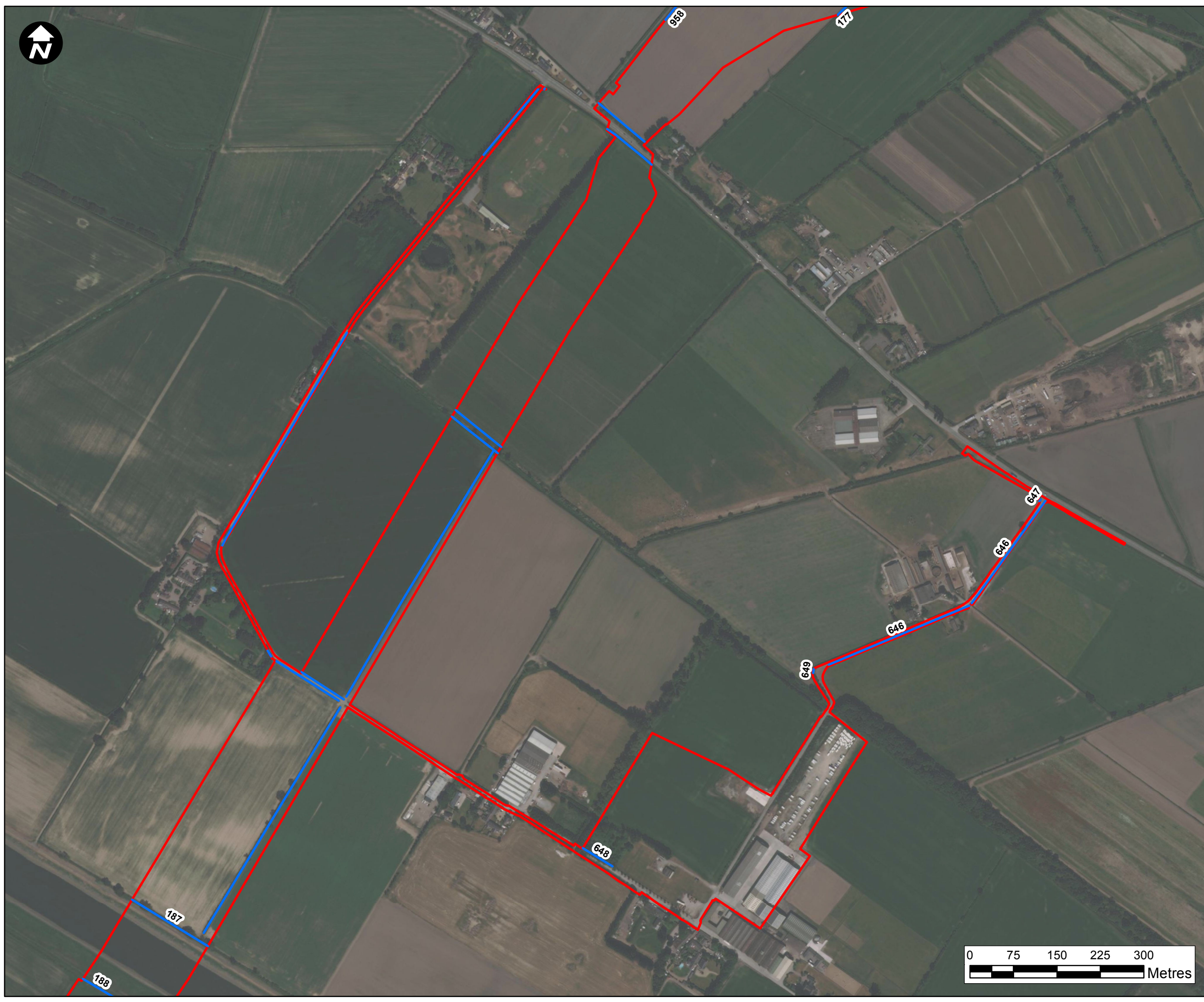
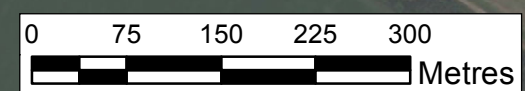
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**Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 8 of 15**

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-9.4.9b-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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

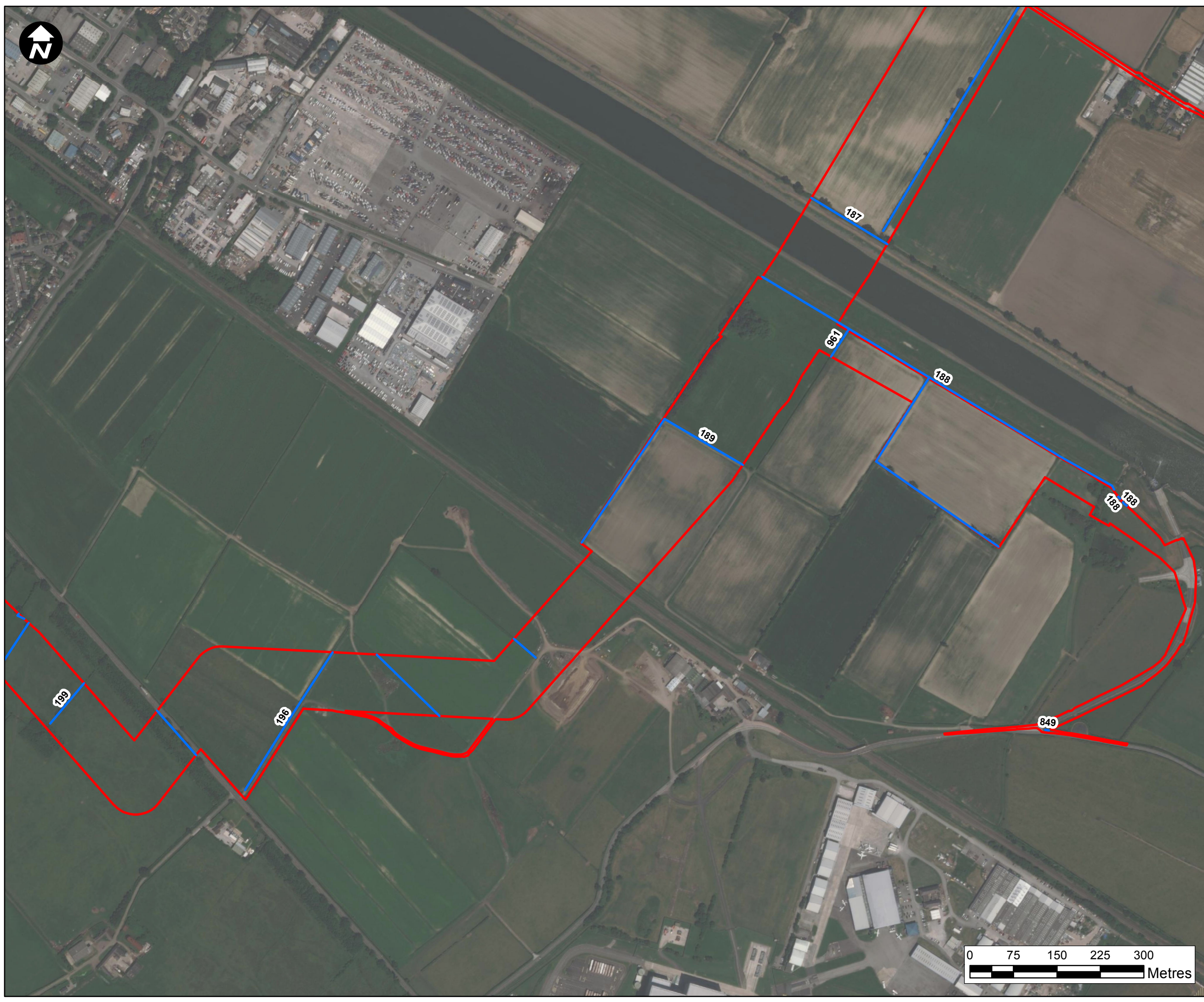
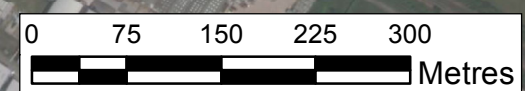
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 9 of 15

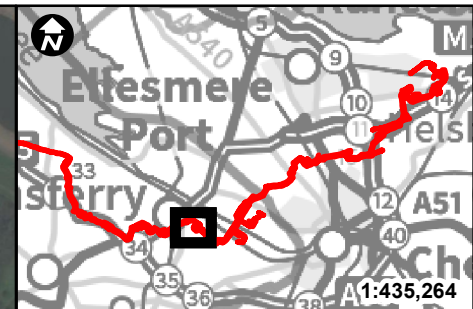
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet9





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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

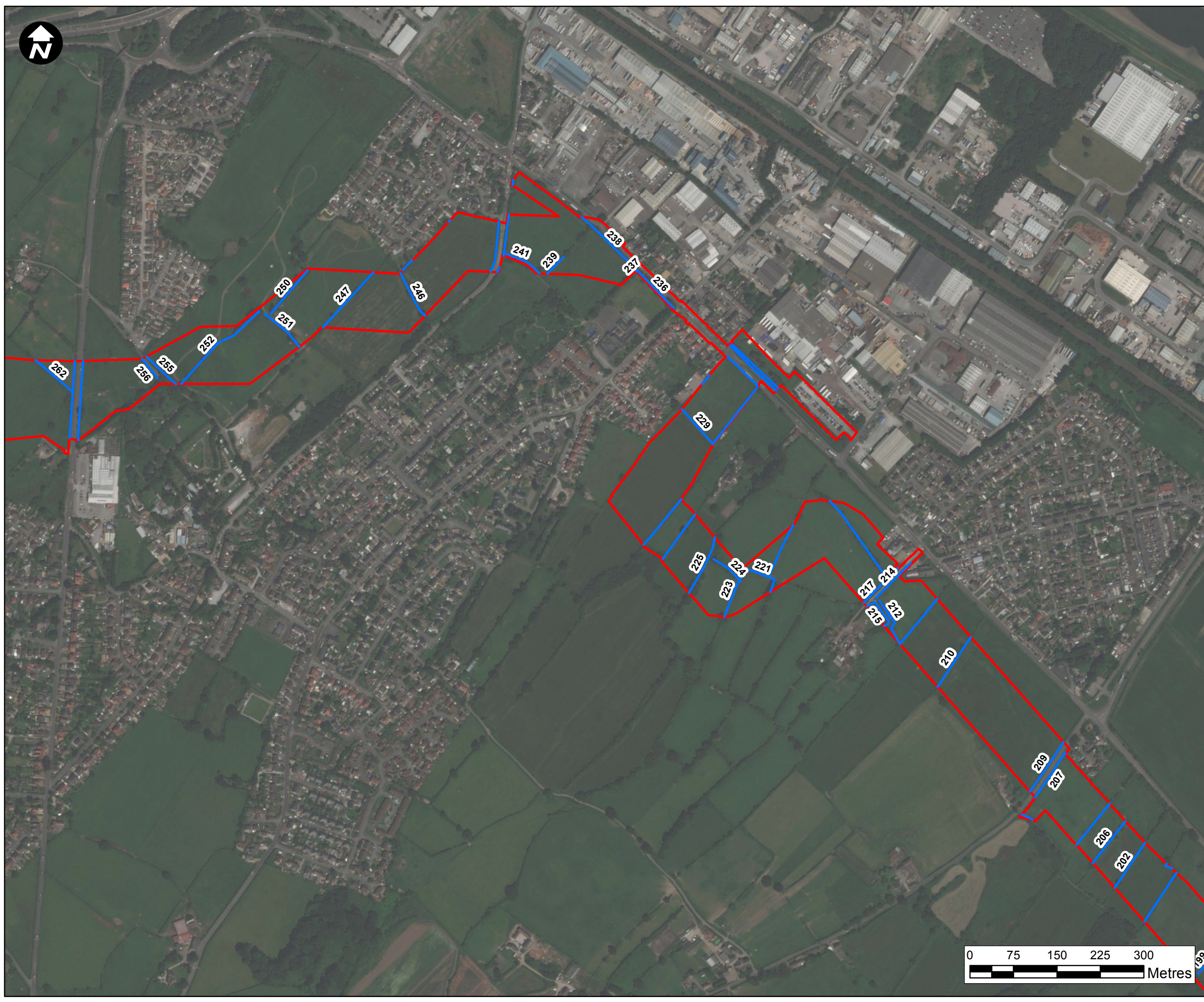
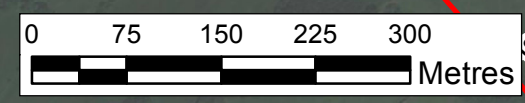
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 10 of 15

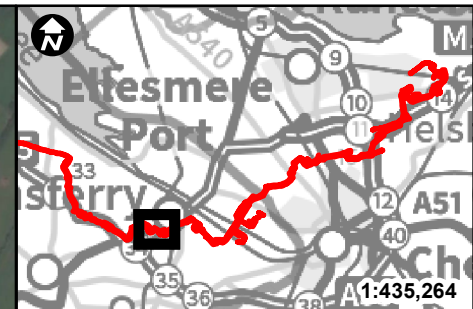
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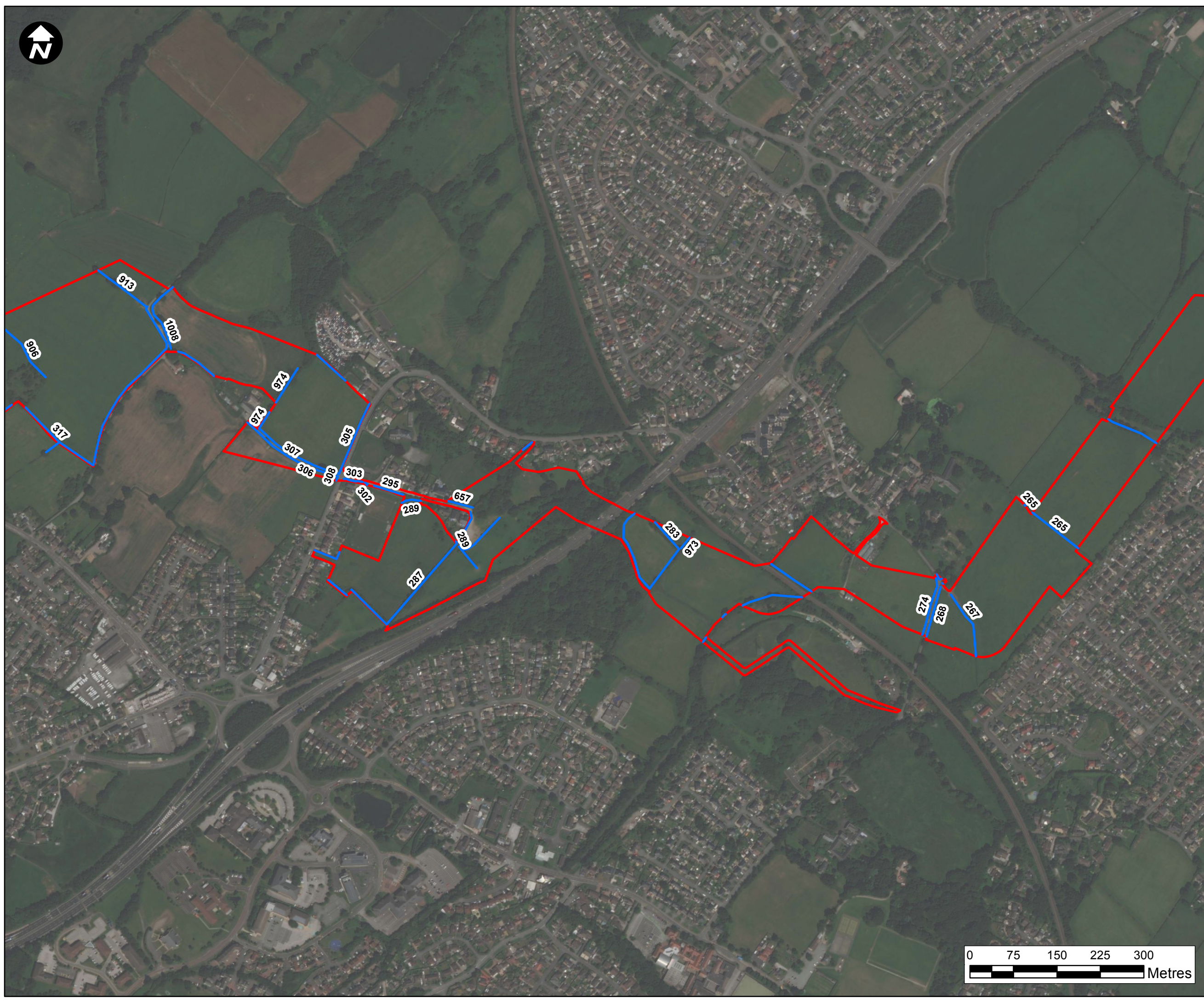




- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night**
- 0.17 - 6.20
 - 6.21 - 15.33
 - 15.34 - 26.33
 - 26.34 - 55.60
 - 55.61 - 101.17
 - 101.18 - 315.33

XXX Hedgerow Number

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

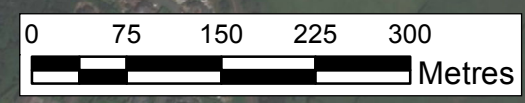
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 11 of 15

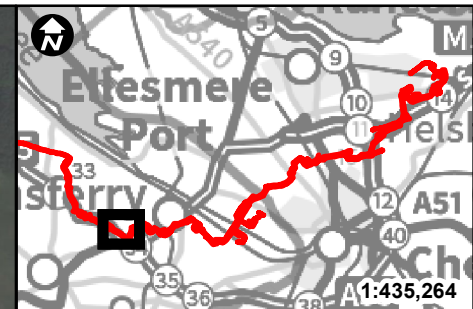
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet11





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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

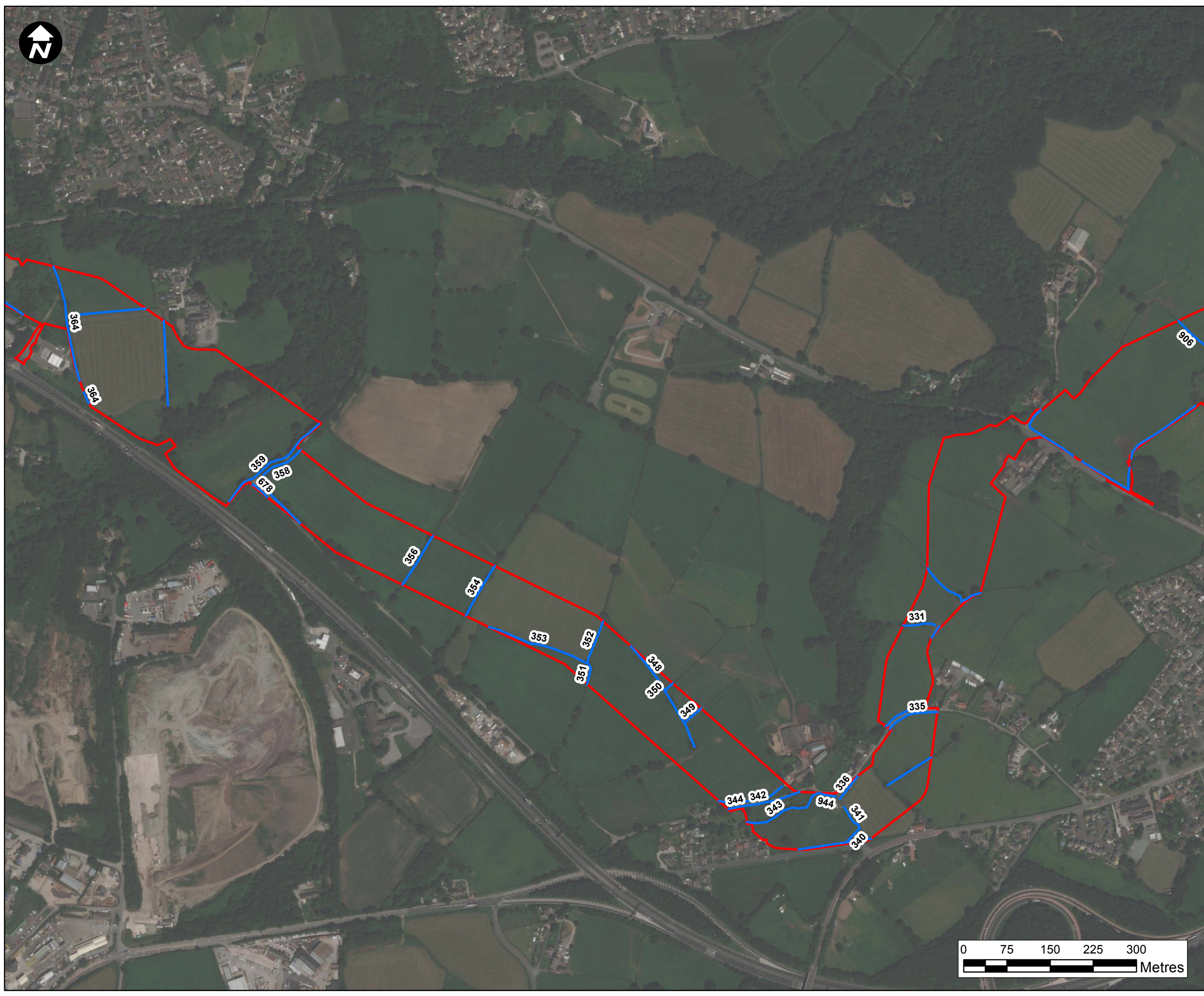
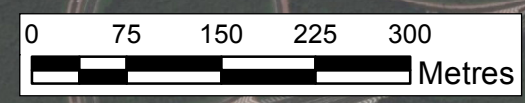
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 12 of 15

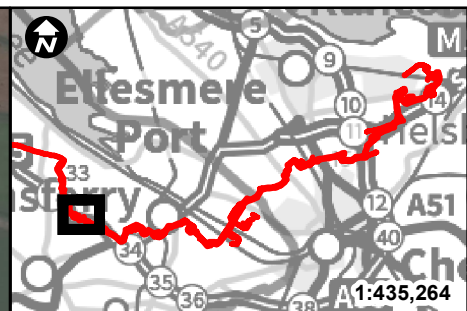
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet12





- 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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

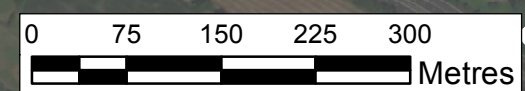
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 13 of 15

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-9.4.9b-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

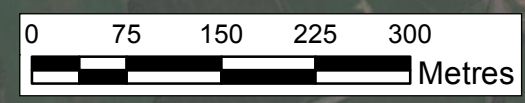
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Average Bat Activity Sheet 14 of 15

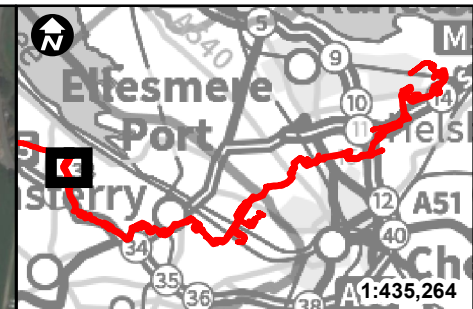
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DRAWING NUMBER
EN070007-APP-ES-9.4.9b-Sheet14





- 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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

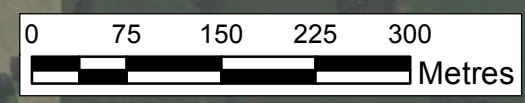
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Figure 9.4.9b - Summer PIPPYG
Average Bat Activity Sheet 15 of 15

DRAWING STATUS
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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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

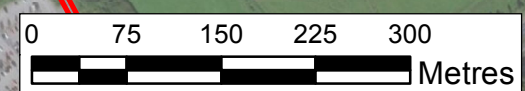
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Average Bat Activity Sheet 1 of 15

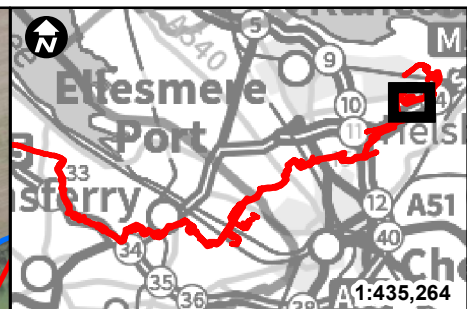
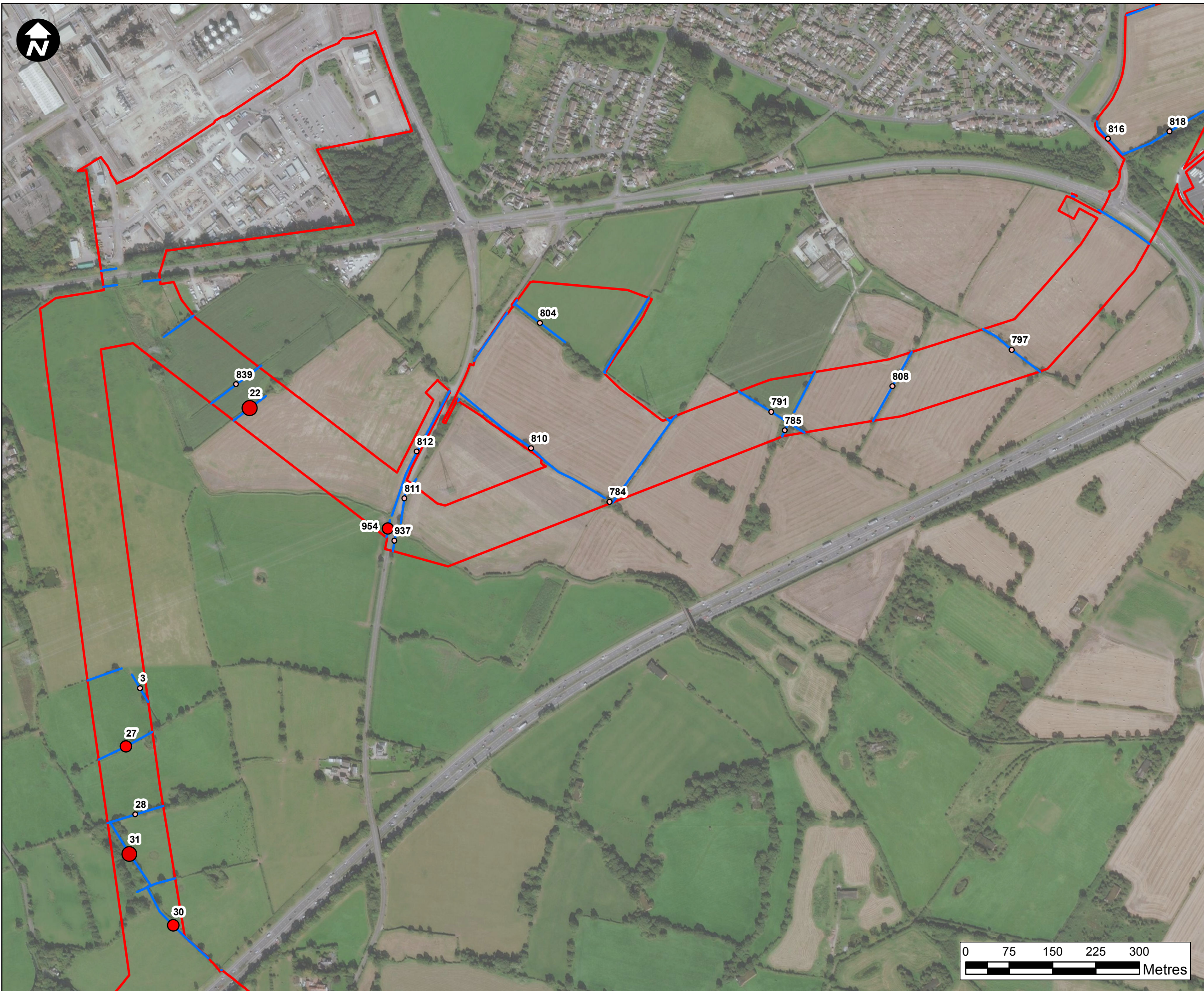
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DRAWING NUMBER
EN070007-APP-ES-9.4.9c-Sheet1





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

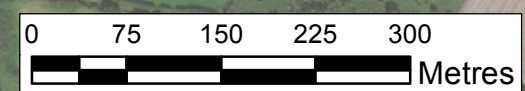
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Average Bat Activity Sheet 2 of 15

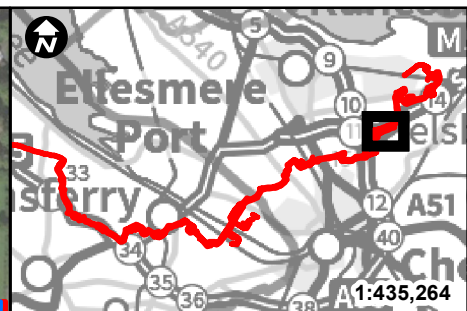
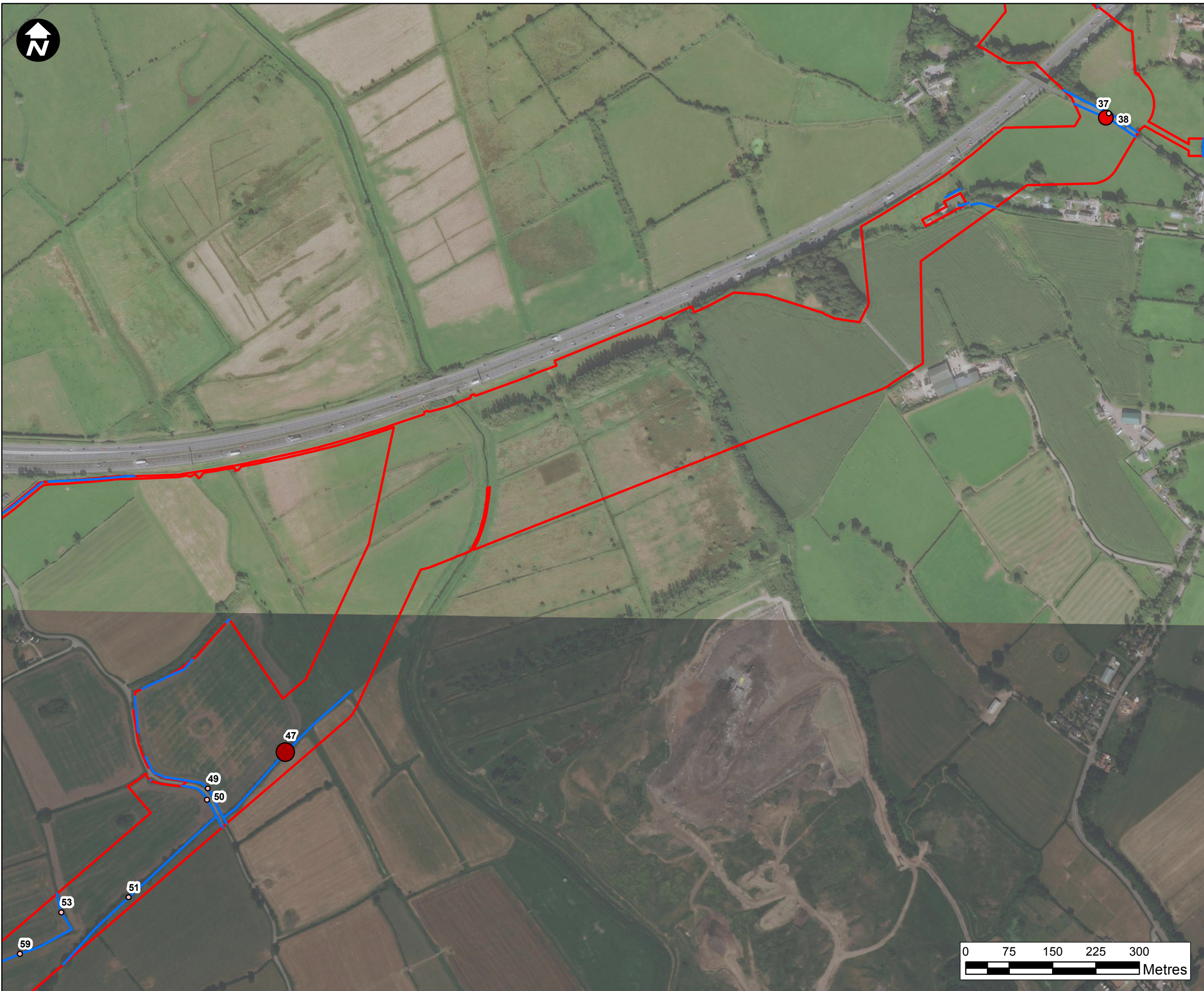
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DRAWING NUMBER
EN070007-APP-ES-9.4.9c-Sheet2





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

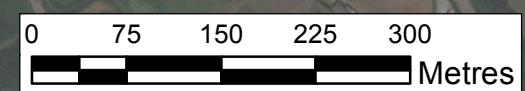
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Average Bat Activity Sheet 3 of 15

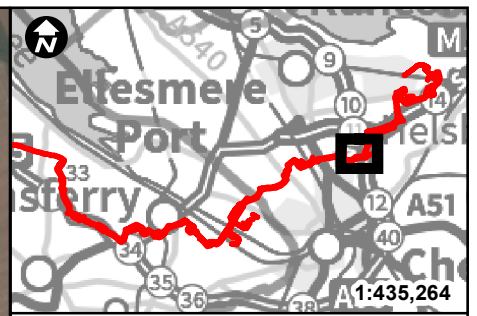
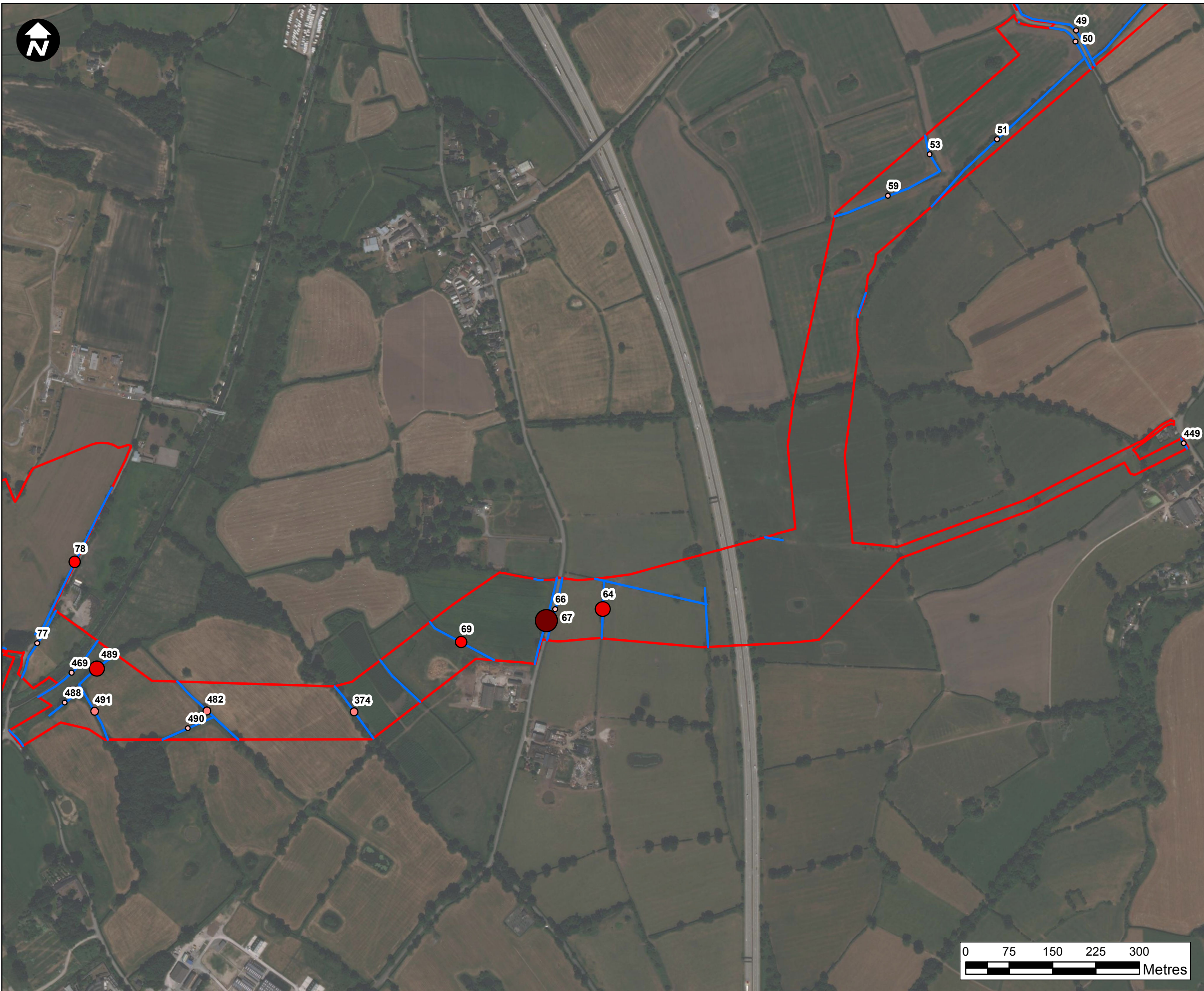
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DRAWING NUMBER
EN070007-APP-ES-9.4.9c-Sheet3





Key:

- Newbuild Infrastructure Boundary
- Hedgerows

PIPYPG 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

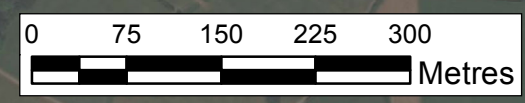
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Average Bat Activity Sheet 4 of 15

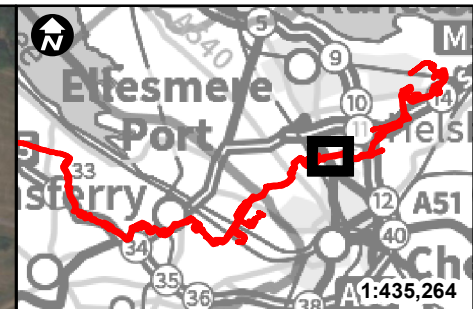
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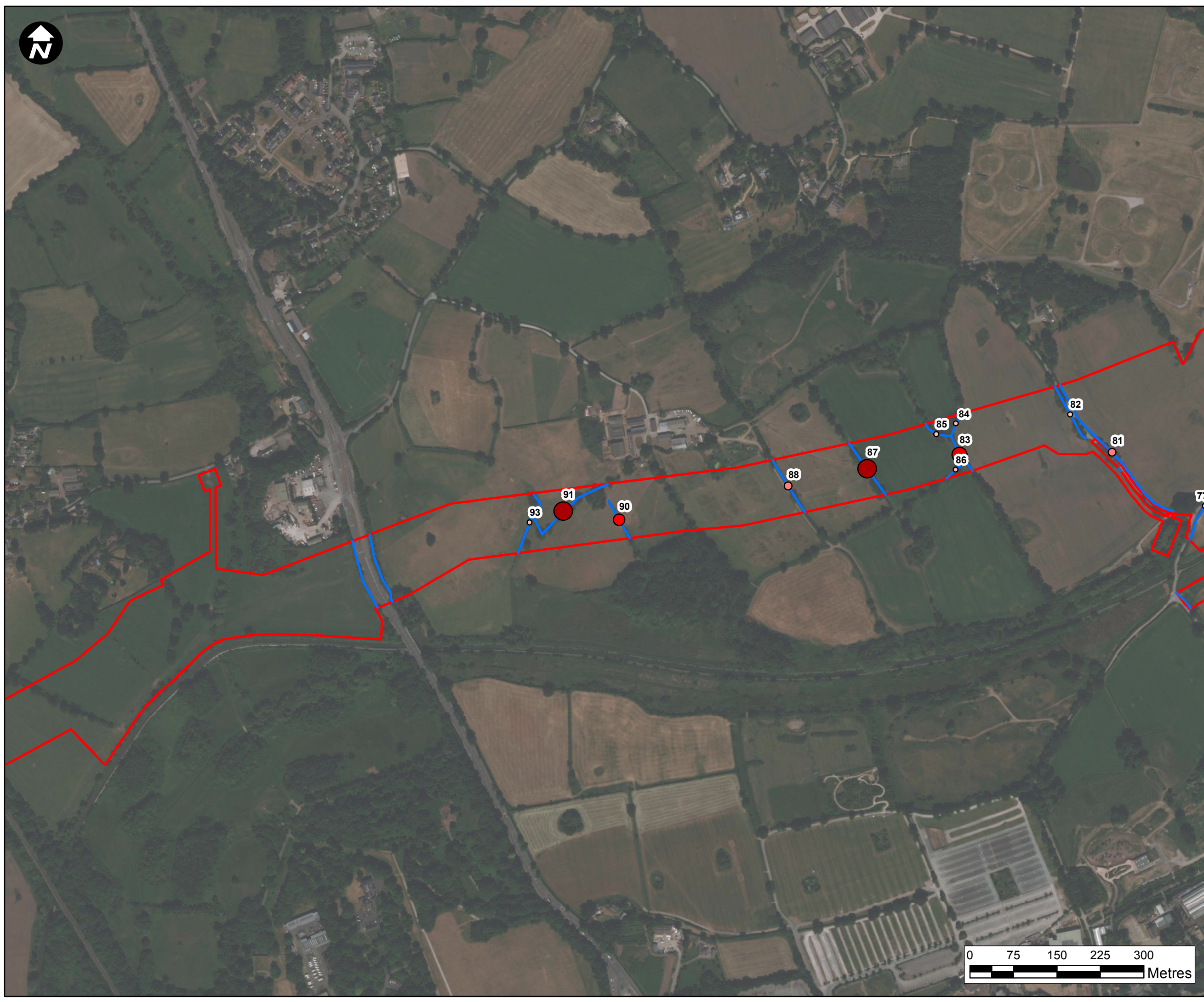
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- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night**
- 0.00 - 5.33
 - 5.34 - 18.17
 - 18.18 - 44.33
 - 44.34 - 93.57
 - 93.58 - 221.80
 - 221.81 - 438.67
- XXX** Hedgerow Number

*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

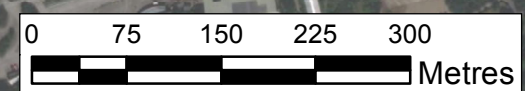
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Average Bat Activity Sheet 5 of 15

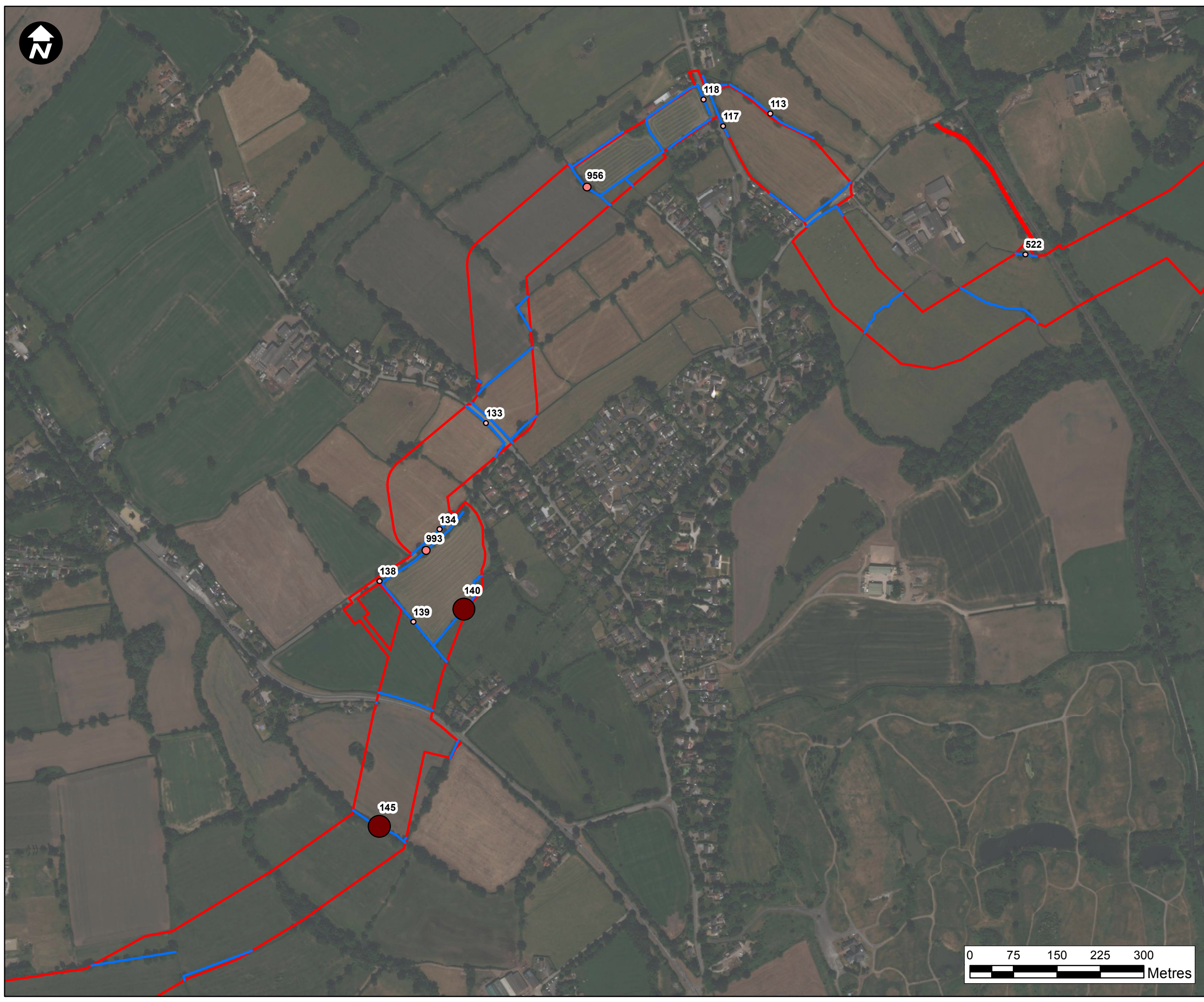
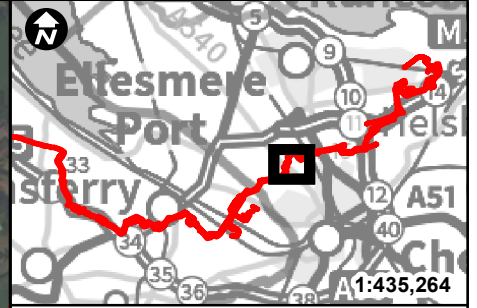
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EN070007-APP-ES-9.4.9c-Sheet5





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**

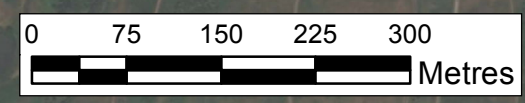
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Average Bat Activity Sheet 6 of 15**

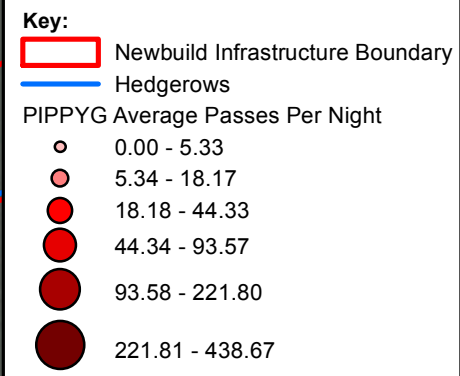
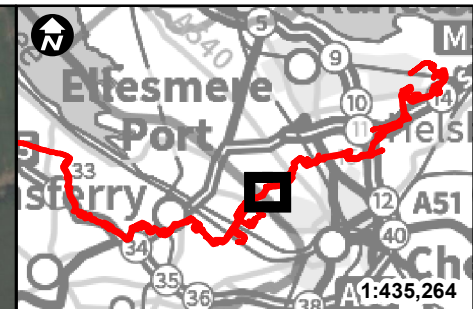
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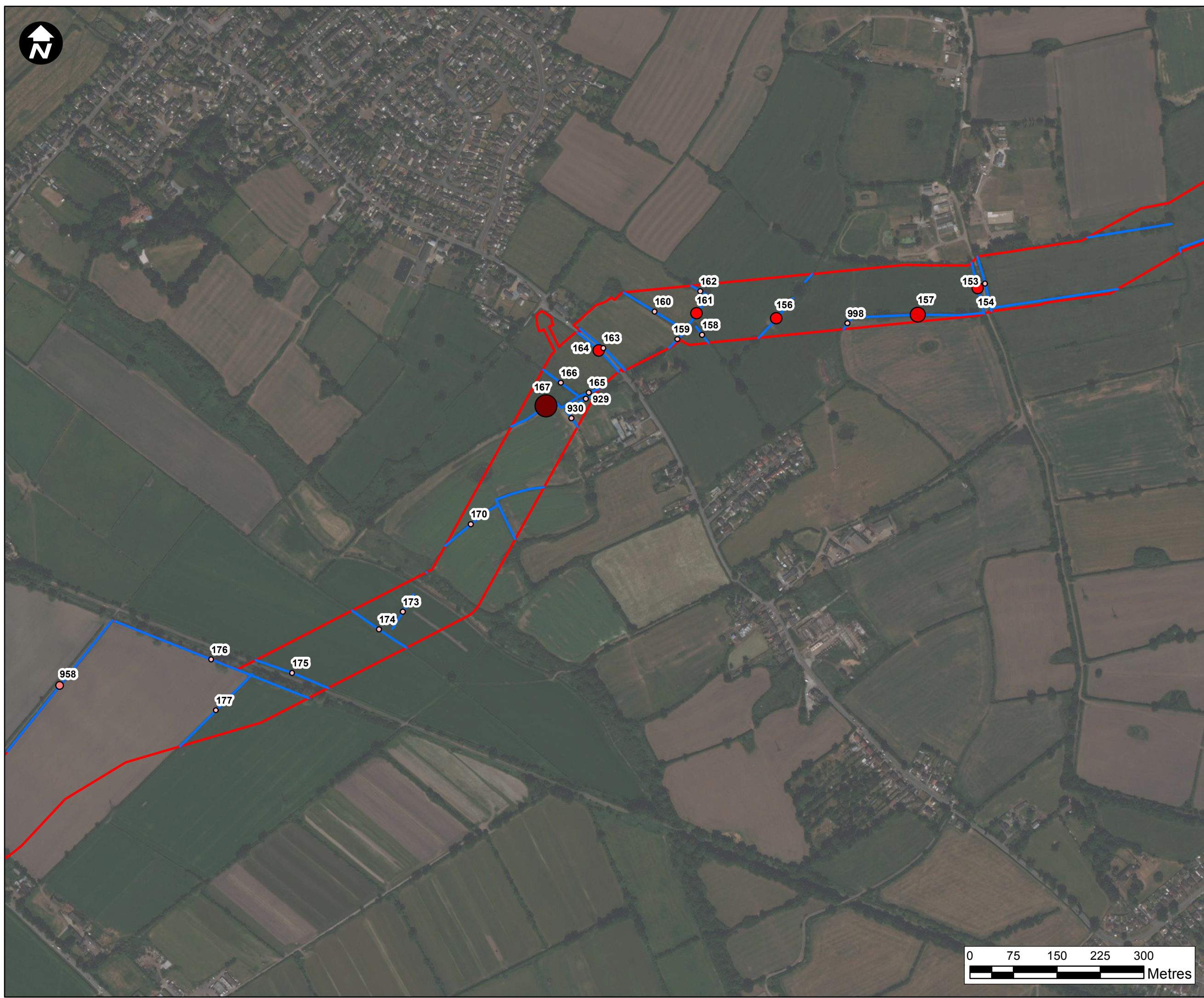
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XXX Hedgerow Number

*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**

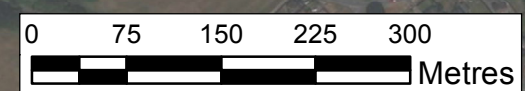
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Average Bat Activity Sheet 7 of 15**

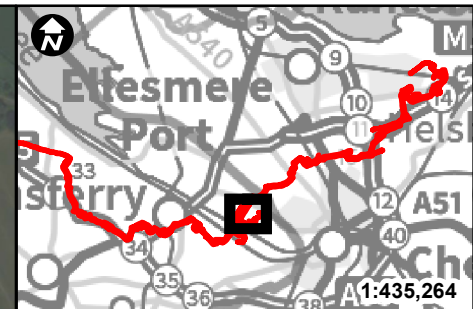
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SW	BH	JO	SP

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

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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

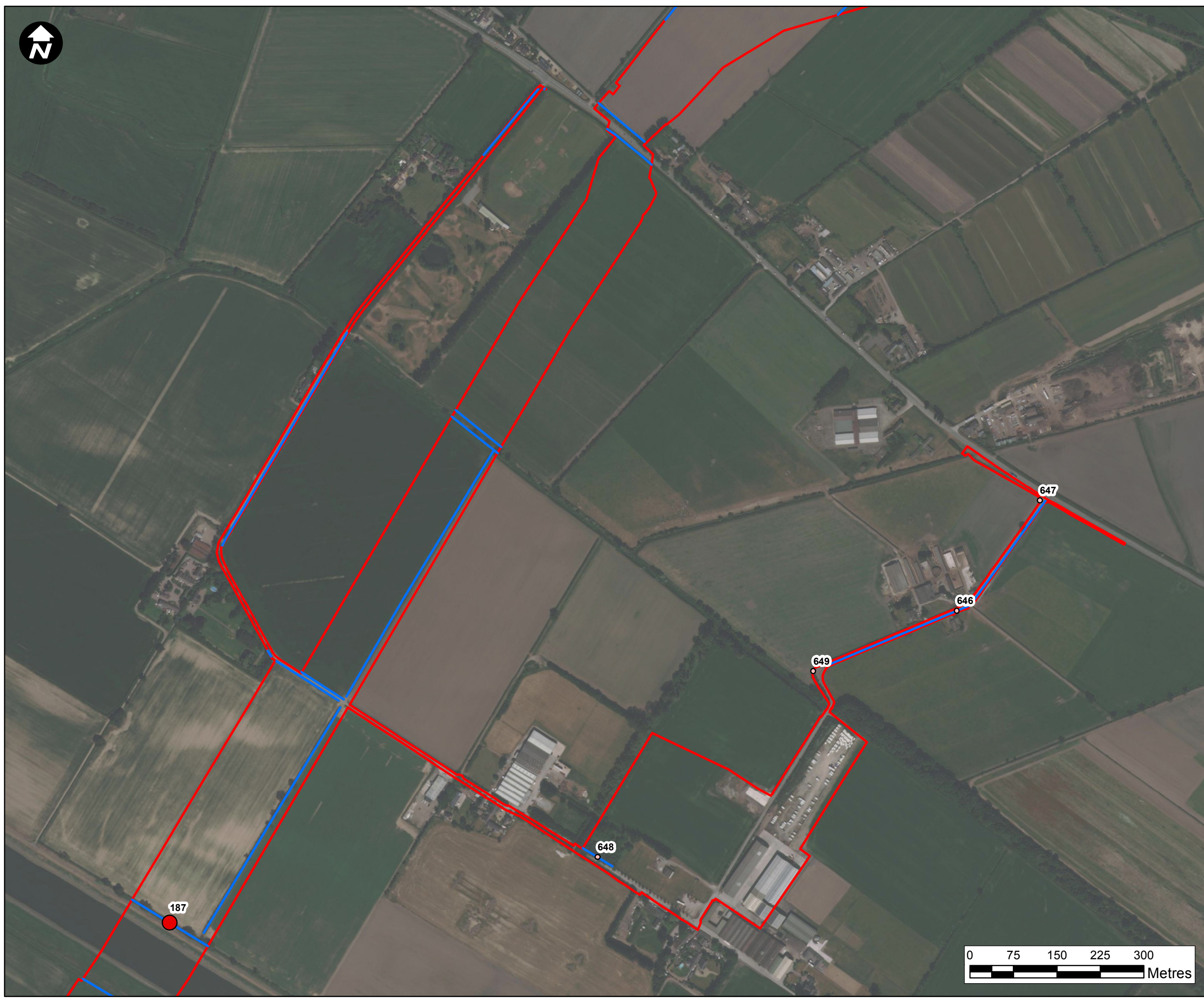
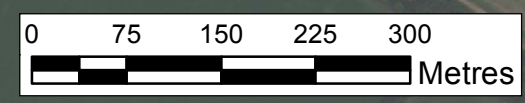
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Figure 9.4.9c - Autumn PIPPYG
Average Bat Activity Sheet 8 of 15

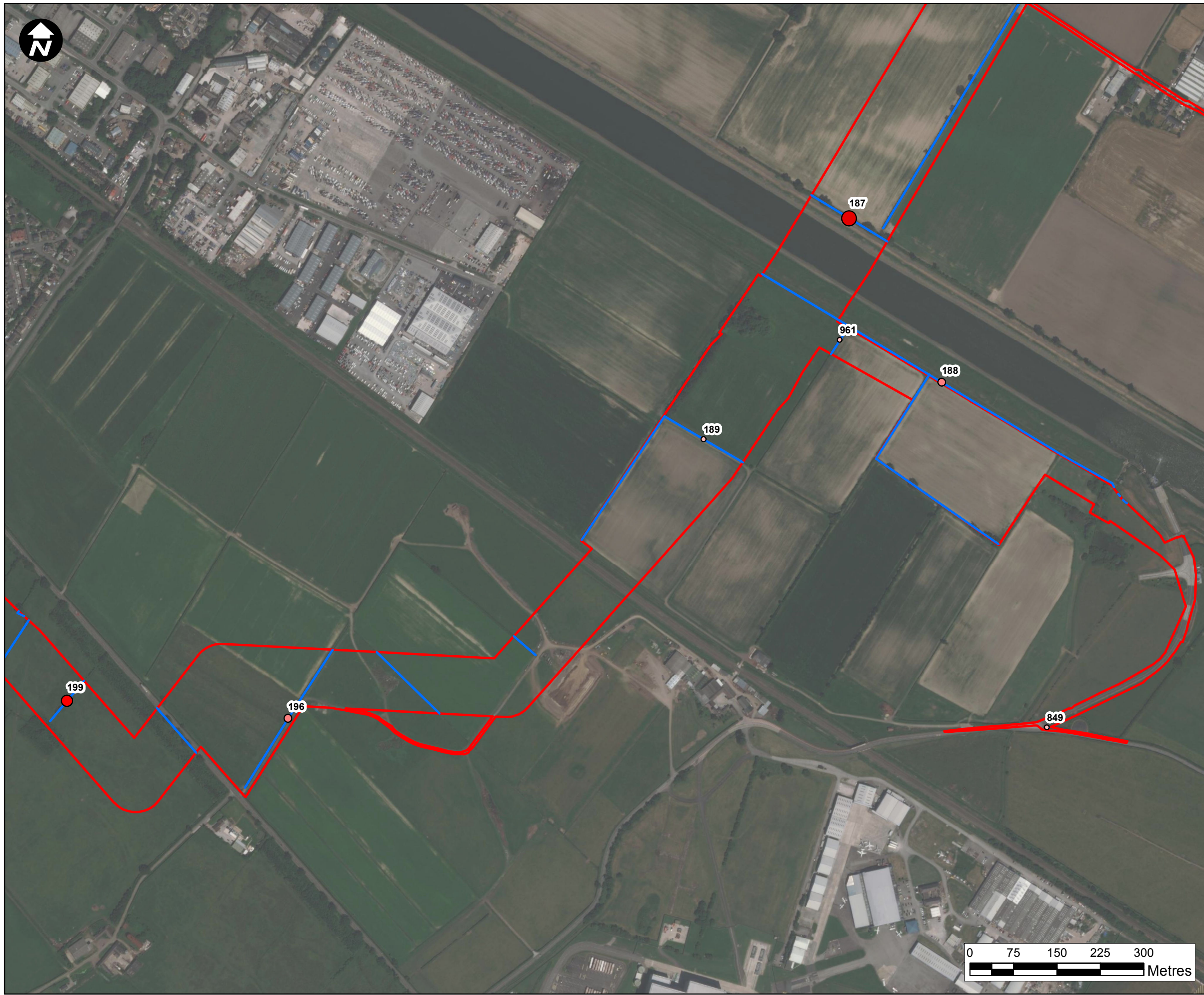
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EN070007-APP-ES-9.4.9c-Sheet8





- 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.

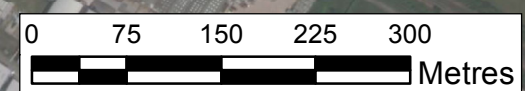
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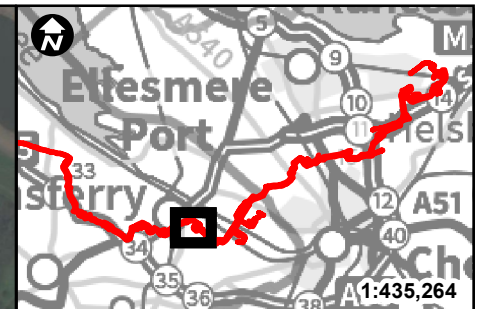
HyNet North West

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

DRAWING TITLE
 Figure 9.4.9c - Autumn PIPPYG
 Average Bat Activity Sheet 9 of 15

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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

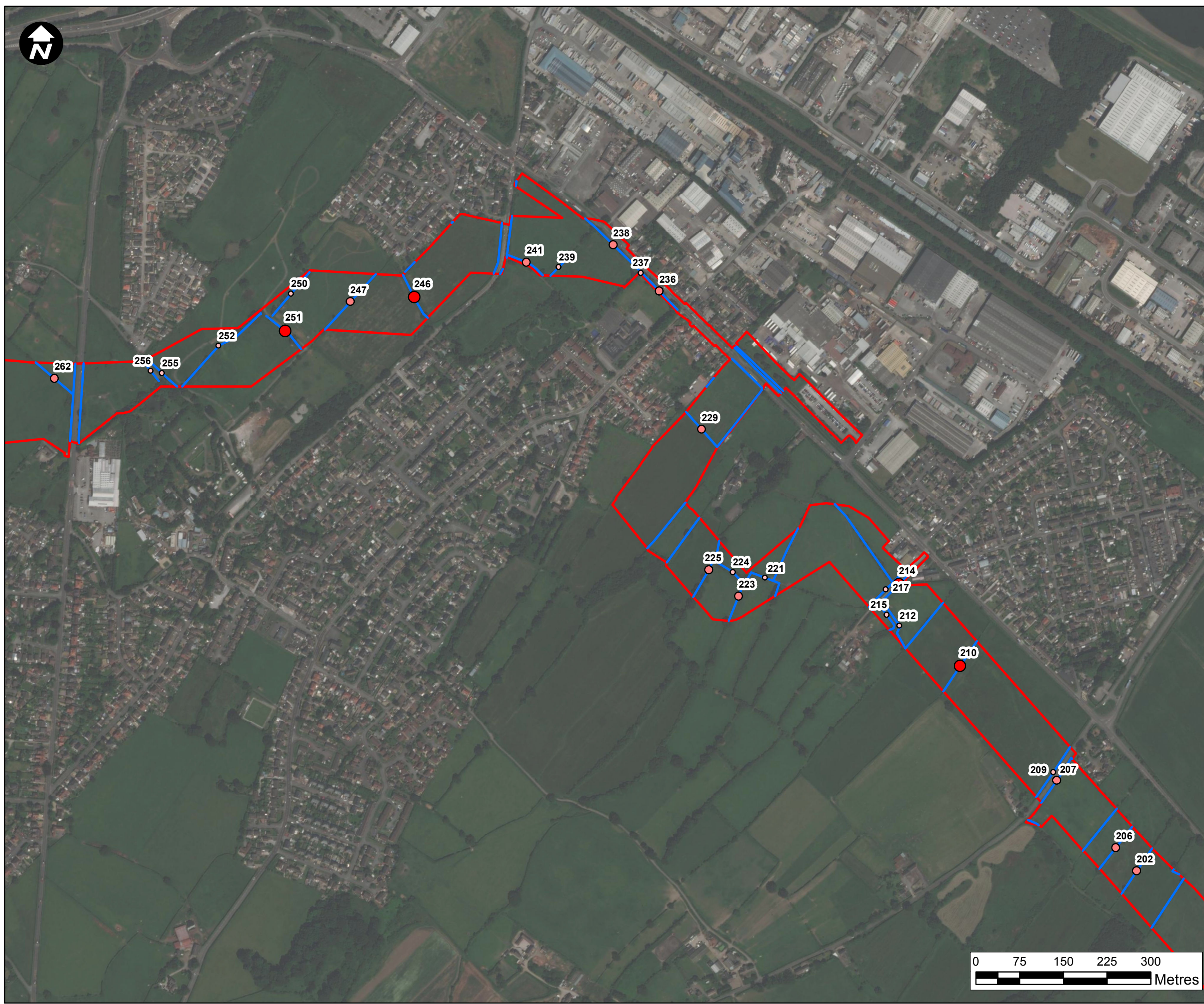
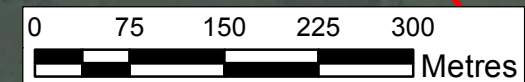
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Figure 9.4.9c - Autumn PIPPYG
Average Bat Activity Sheet 10 of 15

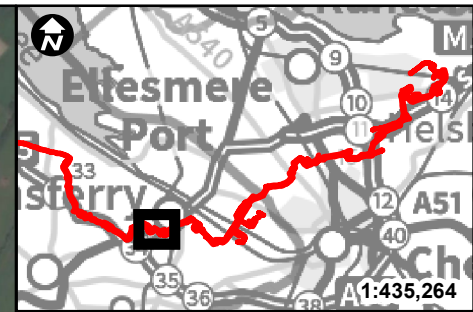
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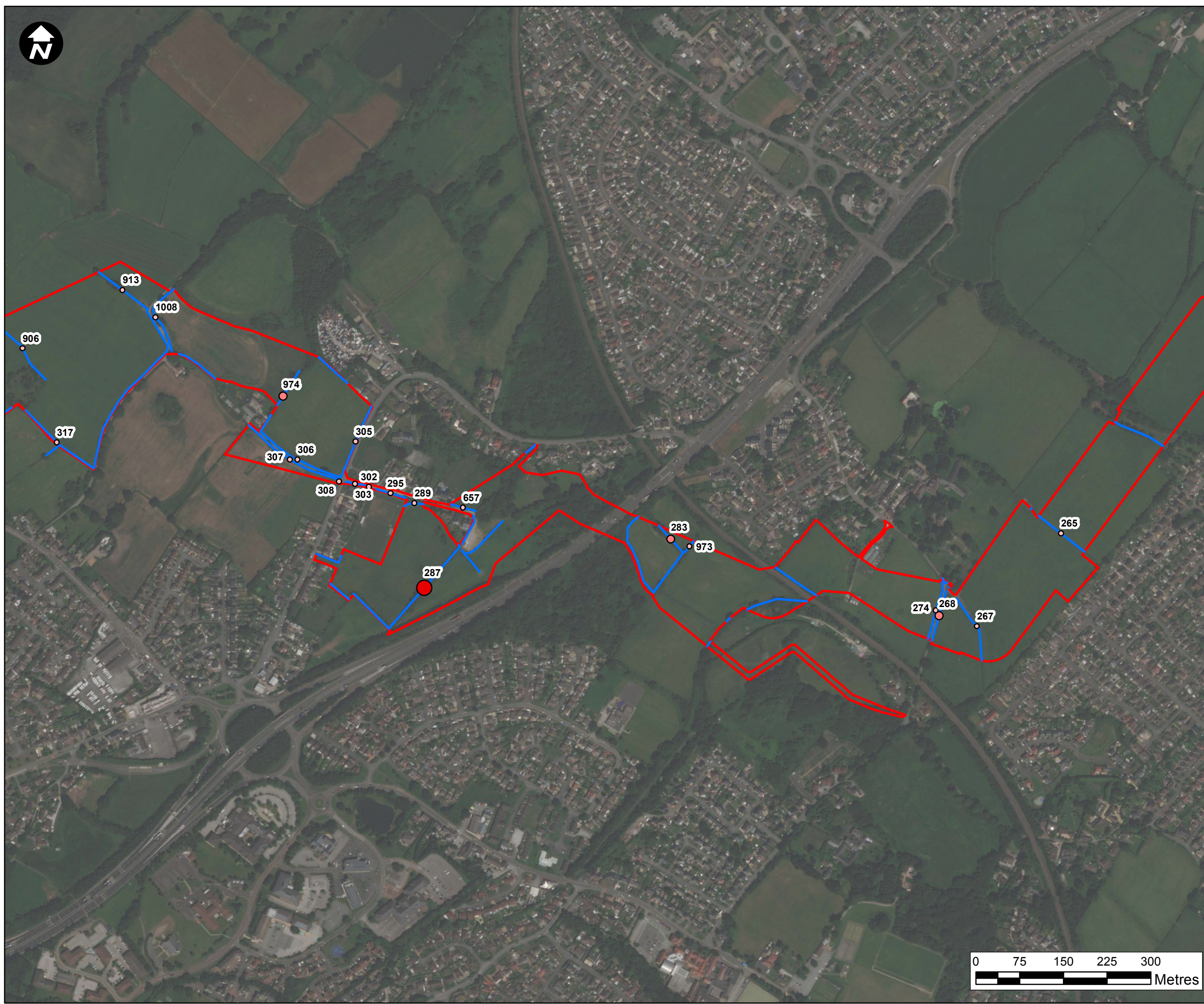
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- Key:**
- Newbuild Infrastructure Boundary
 - Hedgerows
- PIPPYG Average Passes Per Night
- 0.00 - 5.33
 - 5.34 - 18.17
 - 18.18 - 44.33
 - 44.34 - 93.57
 - 93.58 - 221.80
 - 221.81 - 438.67
- XXX Hedgerow Number

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

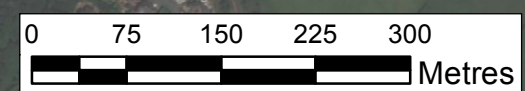
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Average Bat Activity Sheet 11 of 15**

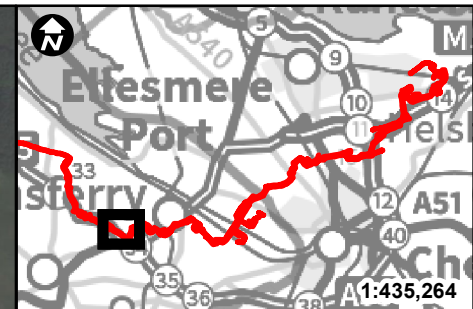
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EN070007-APP-ES-9.4.9c-Sheet11





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

*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

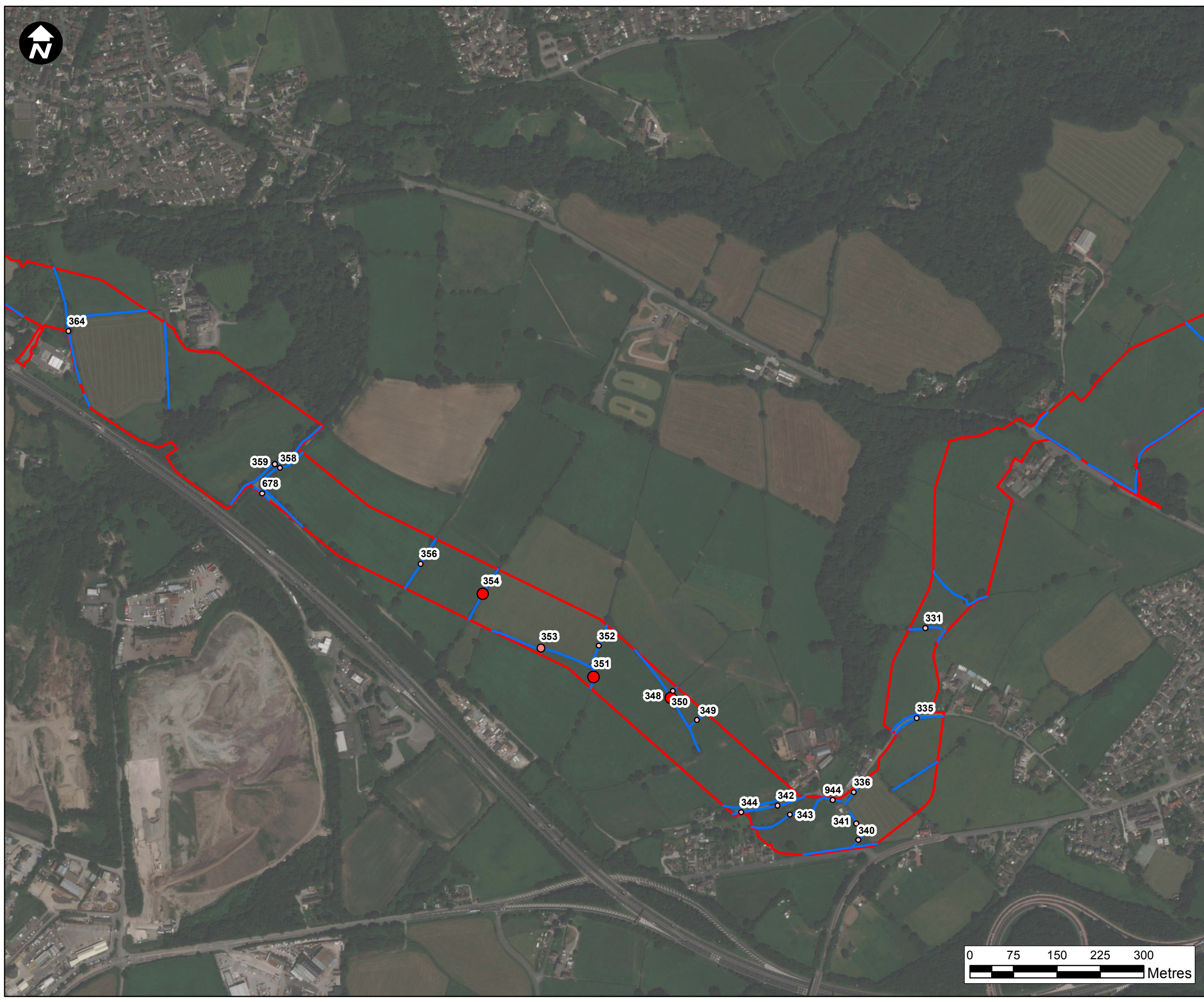
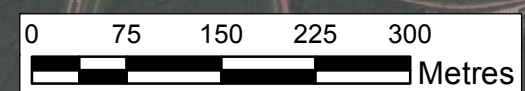
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Average Bat Activity Sheet 12 of 15

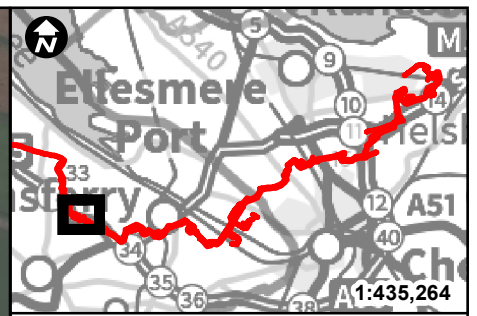
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EN070007-APP-ES-9.4.9c-Sheet12





- 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

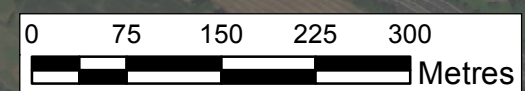
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Average Bat Activity Sheet 13 of 15

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DRAWING NUMBER
EN070007-APP-ES-9.4.9c-Sheet13





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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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

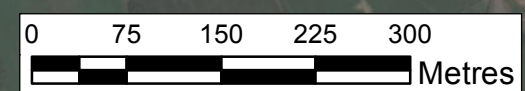
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 Average Bat Activity Sheet 14 of 15

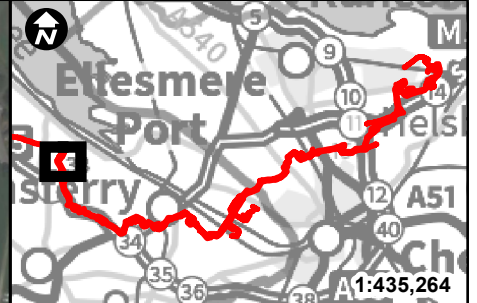
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DRAWING NUMBER
 EN070007-APP-ES-9.4.9c-Sheet14





- 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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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

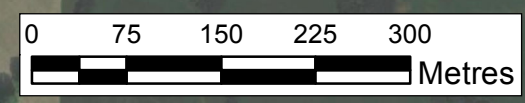
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Average Bat Activity Sheet 15 of 15

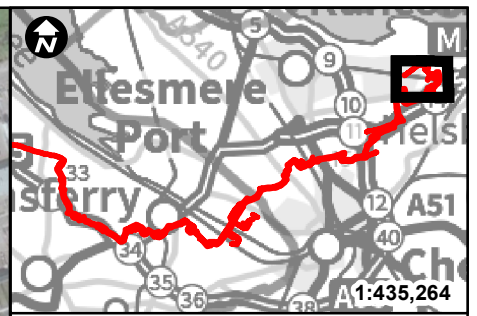
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DRAWING NUMBER
EN070007-APP-ES-9.4.9c-Sheet15





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

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PROJECT TITLE
 HyNet North West
 Carbon Dioxide Pipeline DCO

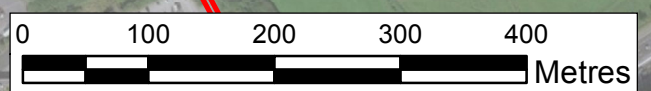
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 Categories 1 of 15

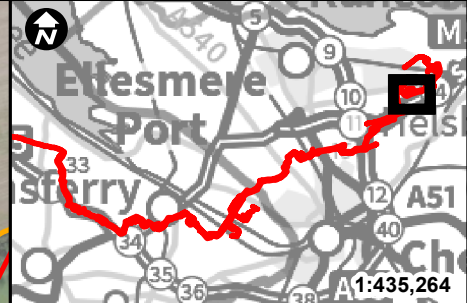
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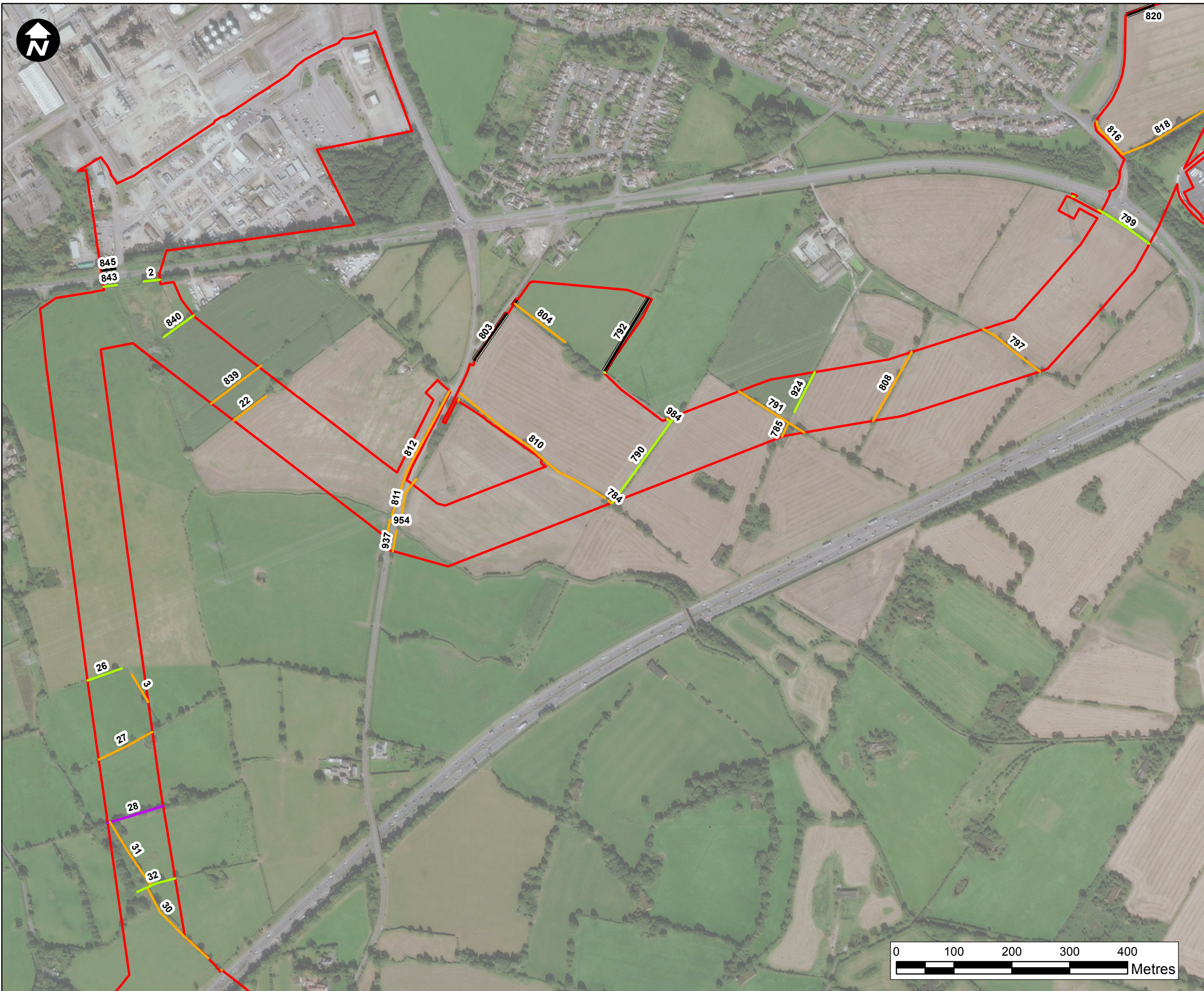
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 EN070007-APP-ES-9.4.10-Sheet1





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



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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

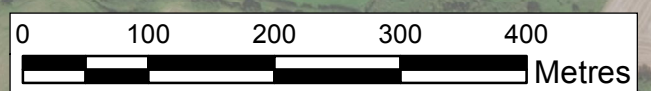
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Categories 2 of 15

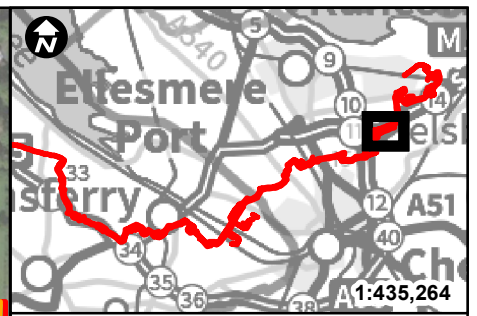
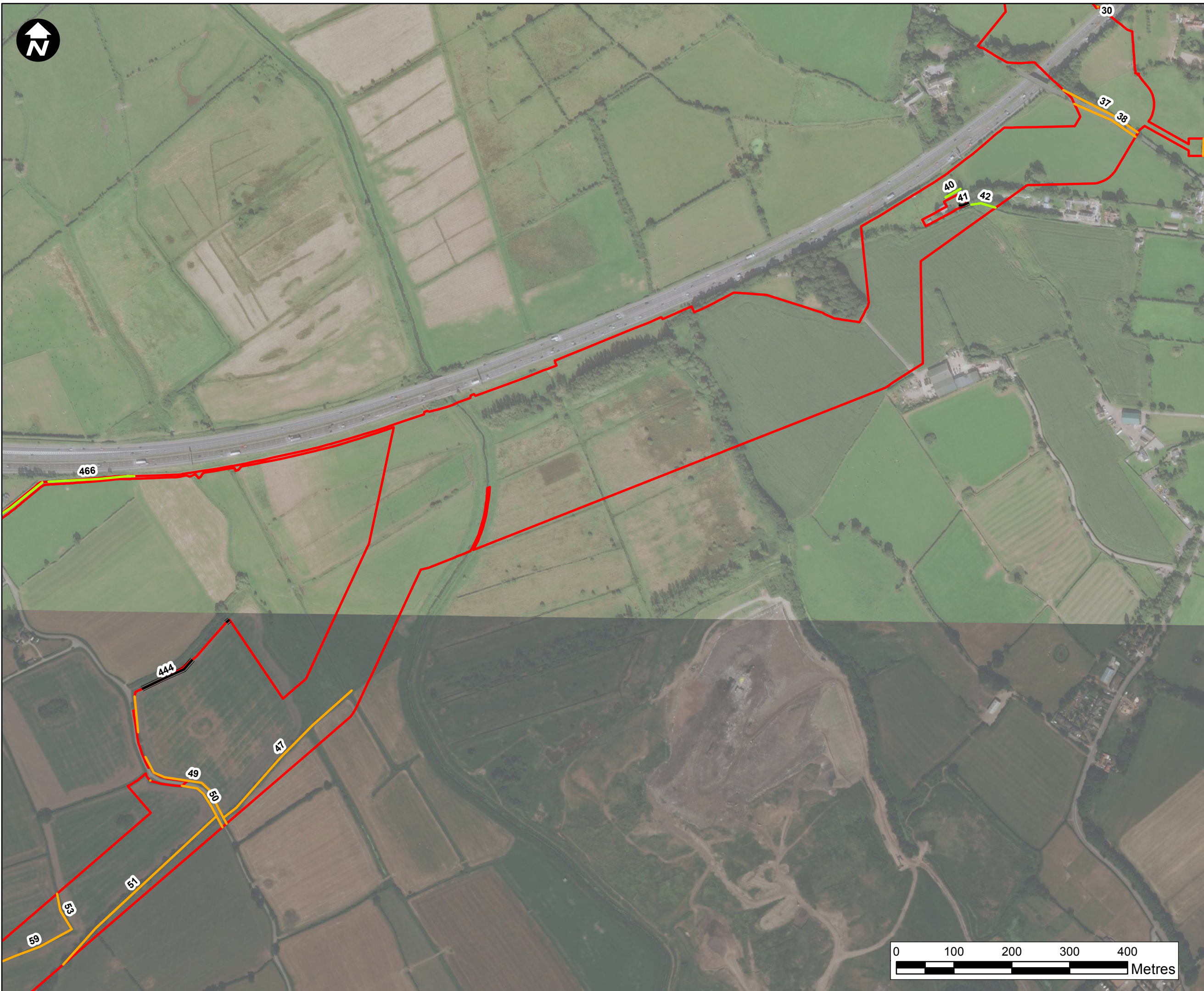
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SCALE @ A3 SIZE 1:6,000	DATE 16/03/2023	REVISION C
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DRAWING NUMBER
EN070007-APP-ES-9.4.10-Sheet2





Key:

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

XXX Hedgerow Number

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

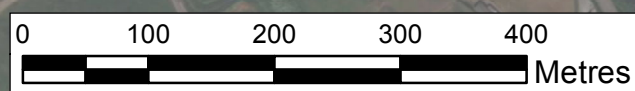
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Categories 3 of 15**

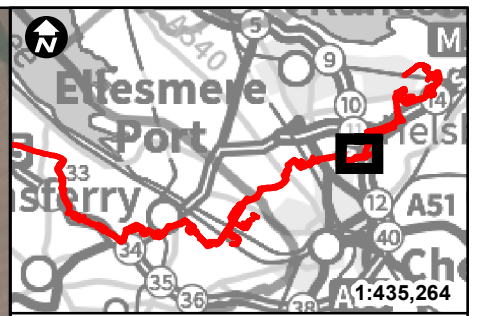
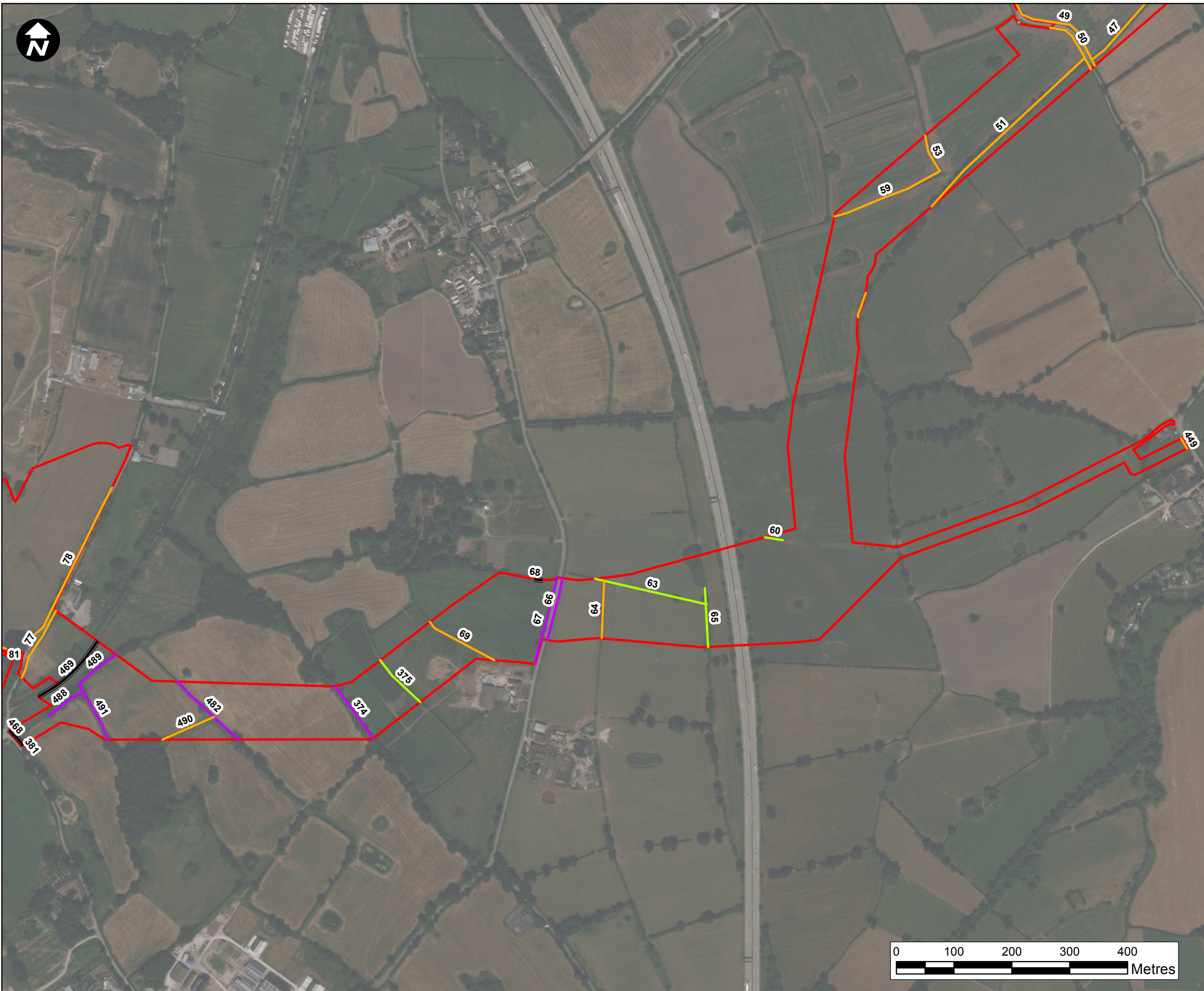
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DRAWING NUMBER
EN070007-APP-ES-9.4.10-Sheet3





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

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PROJECT TITLE
HyNet North West
Carbon Dioxide Pipeline DCO

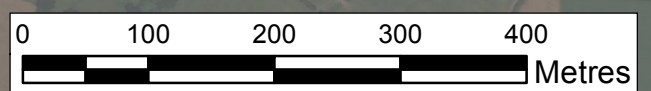
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Categories 4 of 15

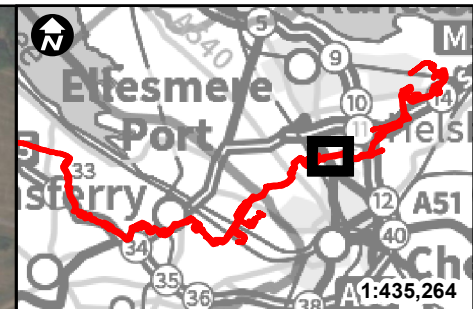
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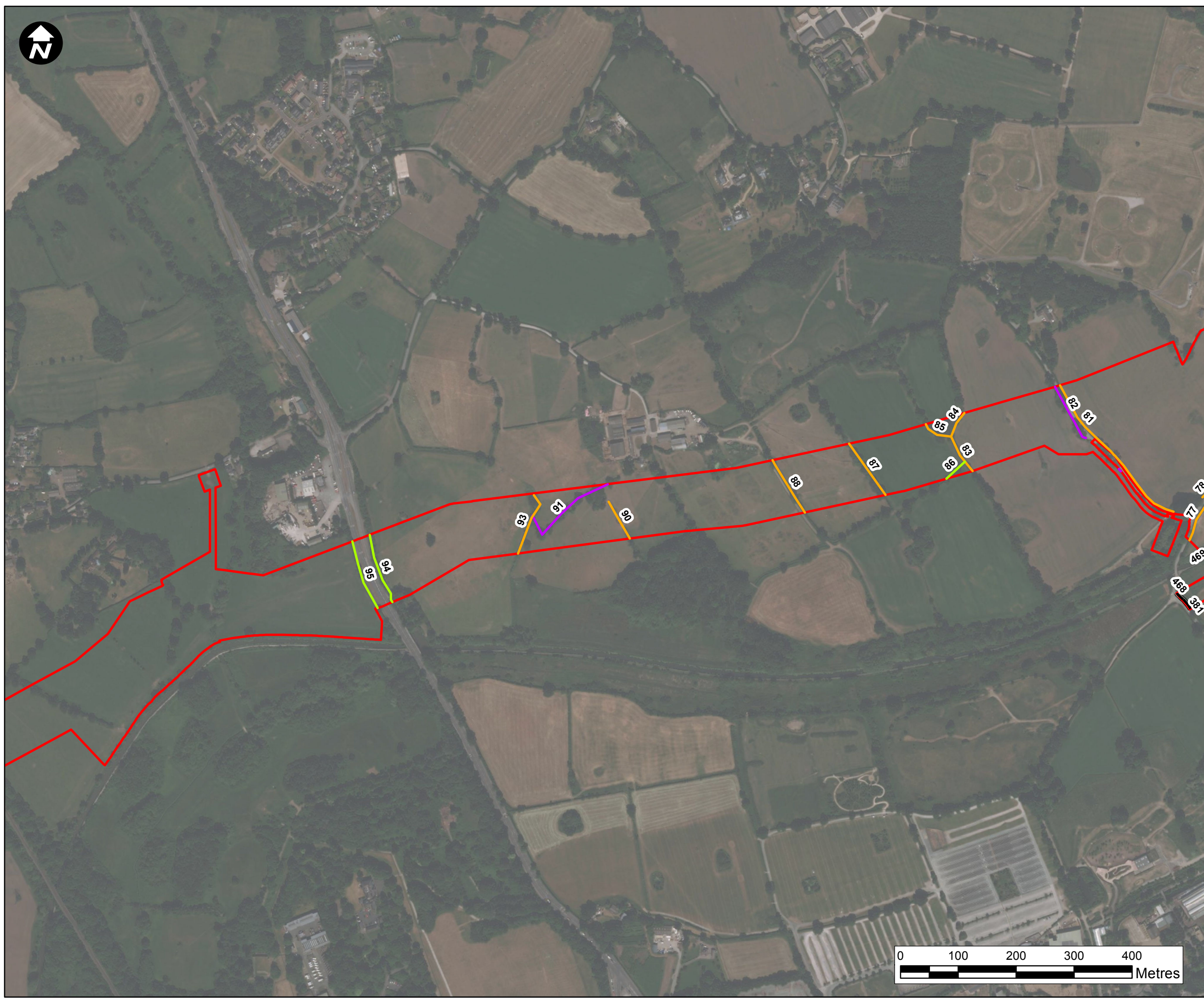
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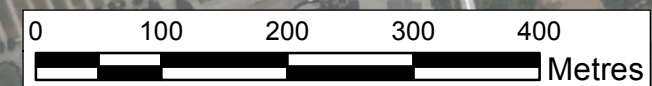
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Categories 5 of 15**

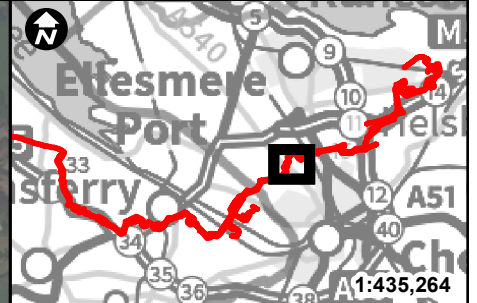
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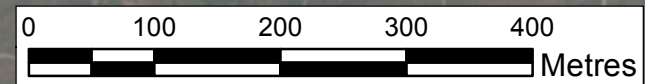
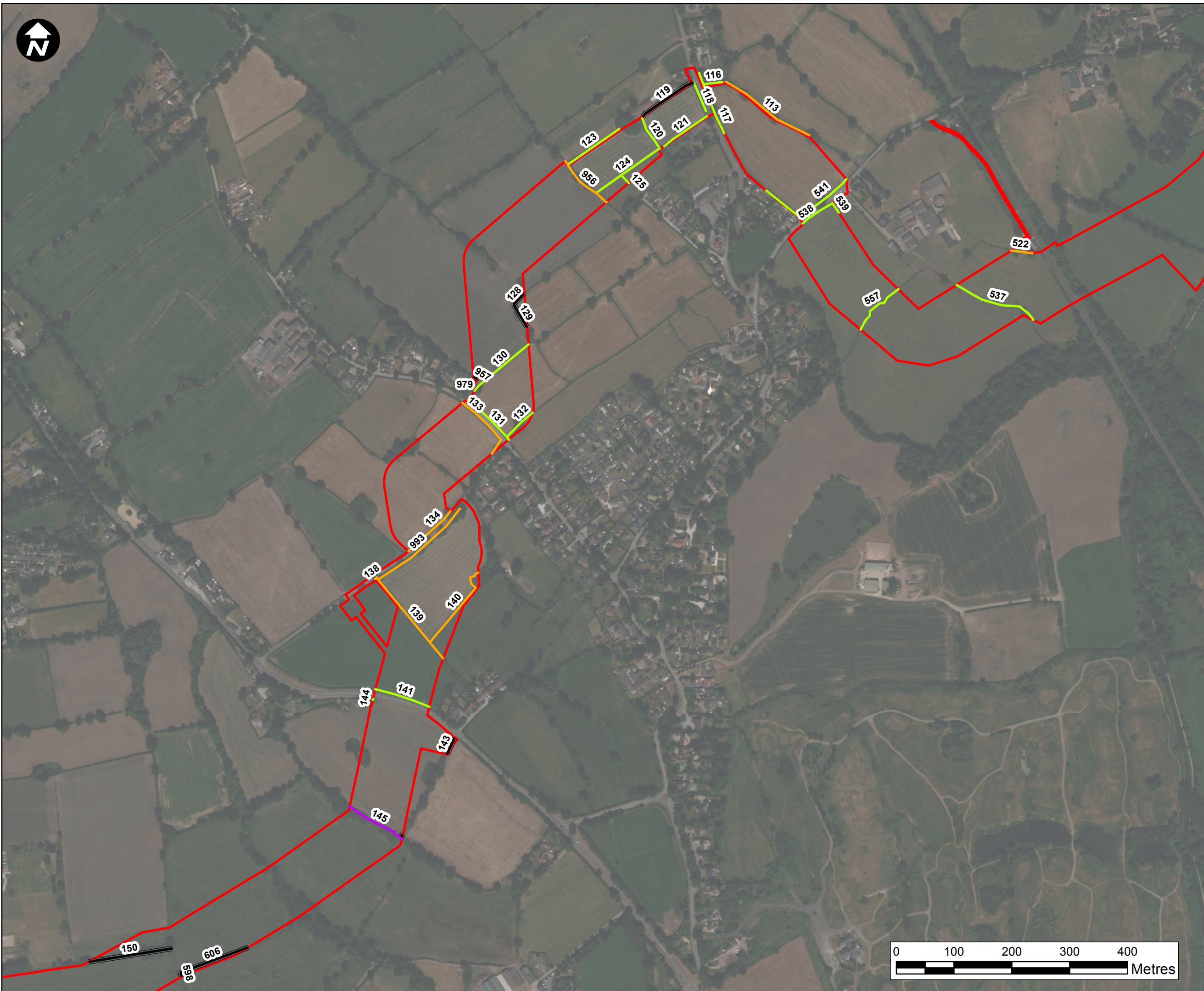
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Categories 6 of 15**

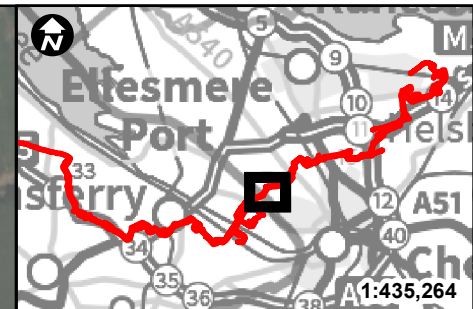
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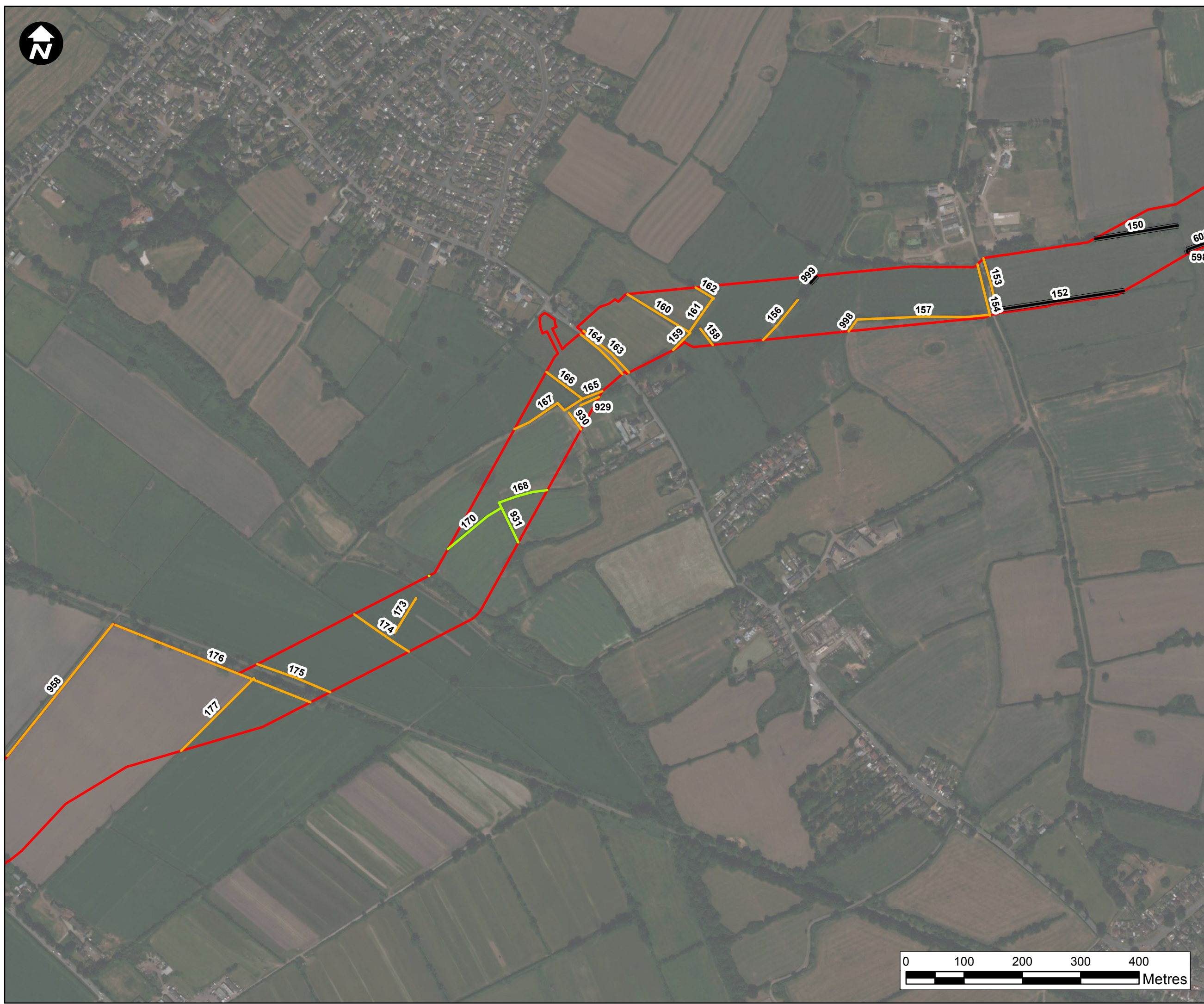
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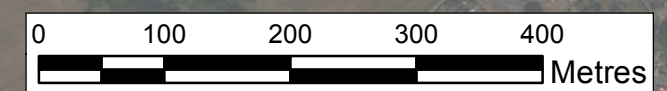
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 Categories 7 of 15

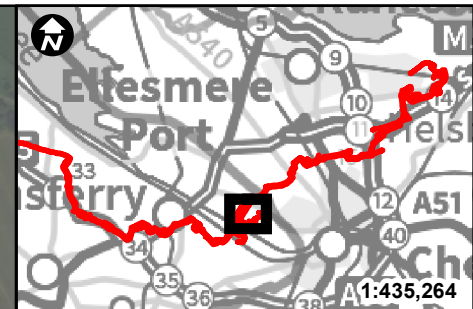
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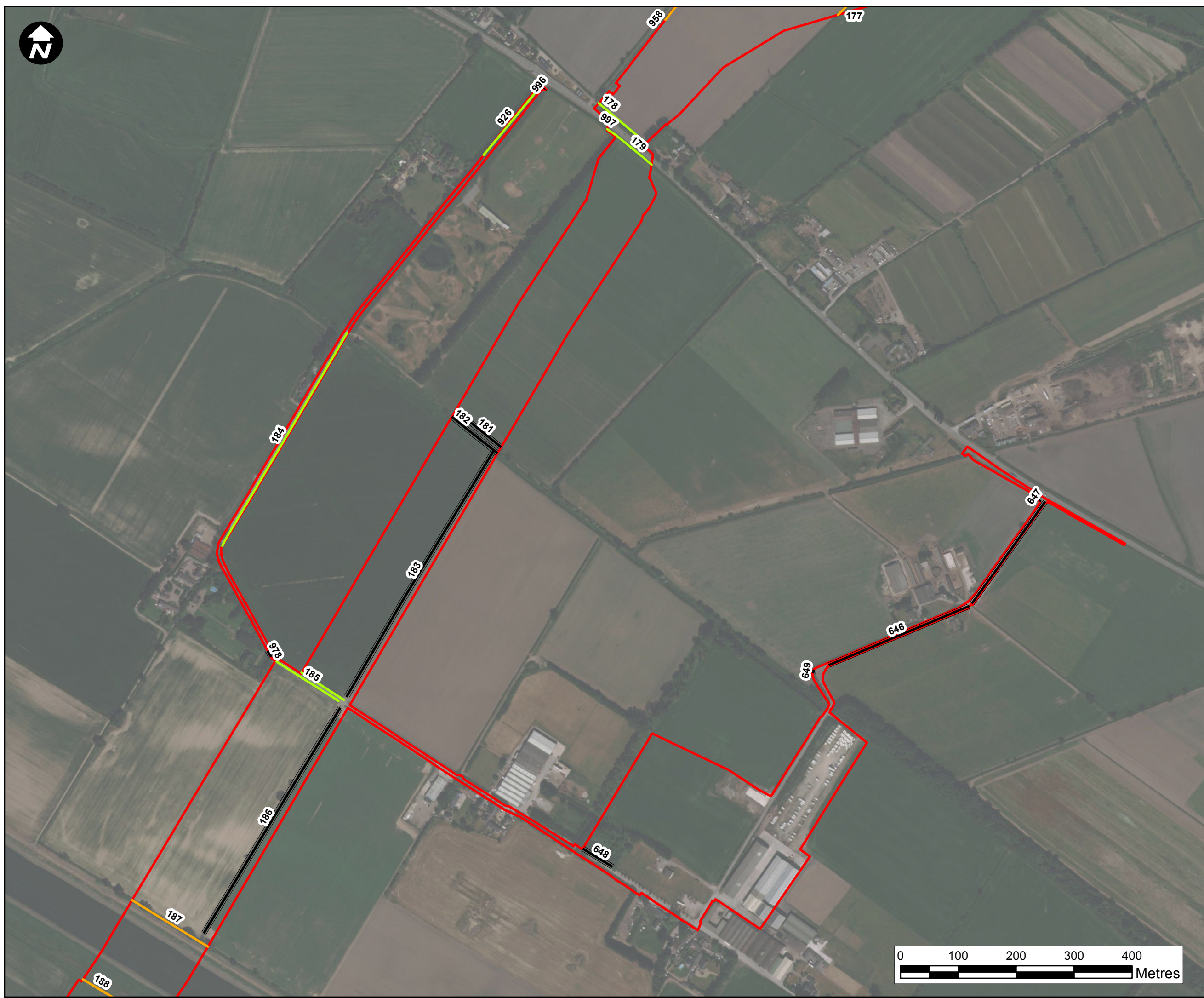
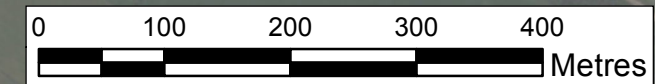
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Categories 8 of 15

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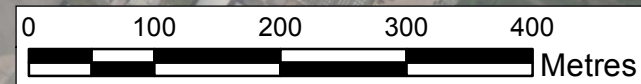
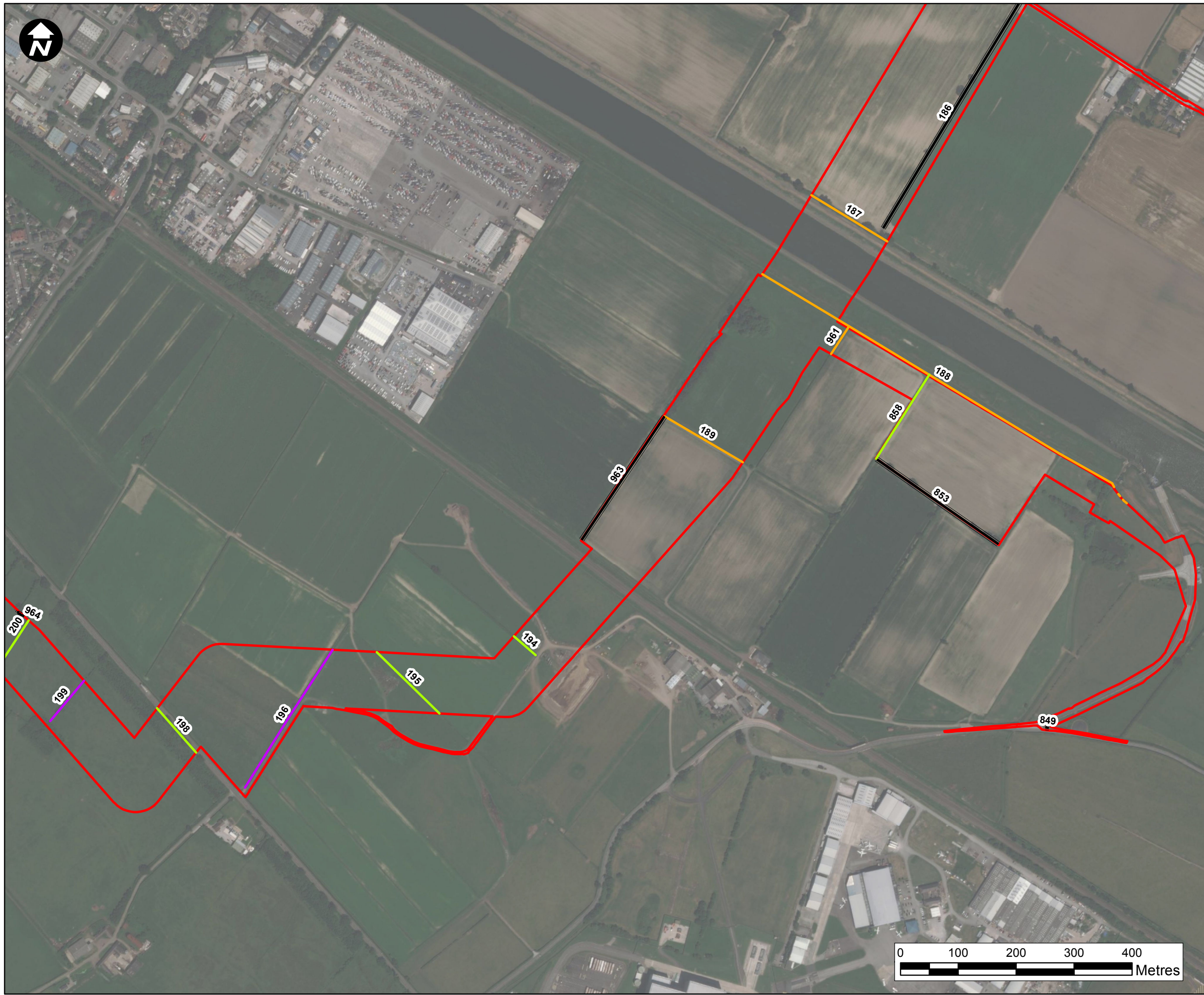
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Categories 9 of 15

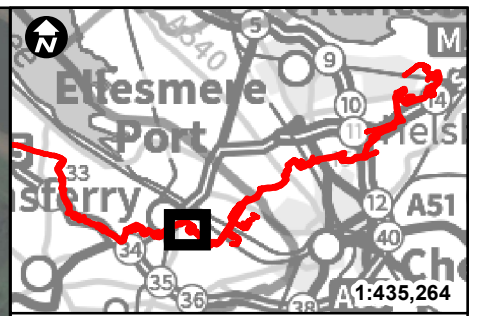
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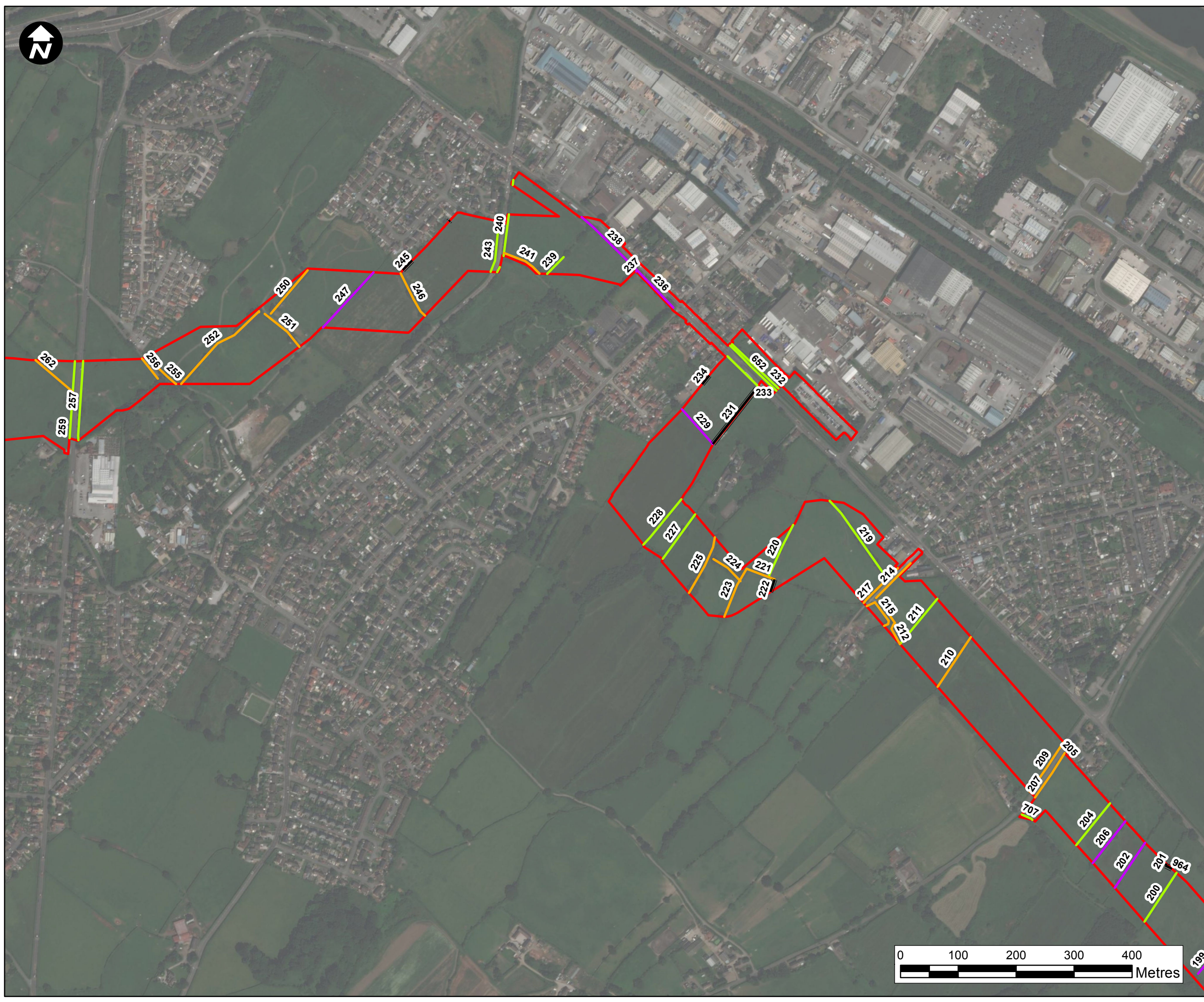




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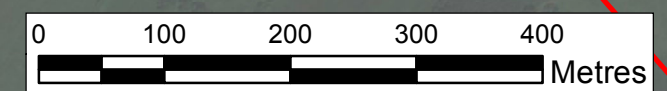
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Categories 10 of 15**

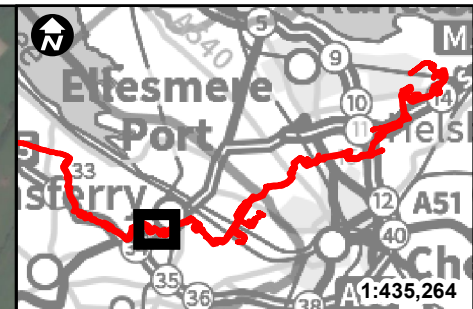
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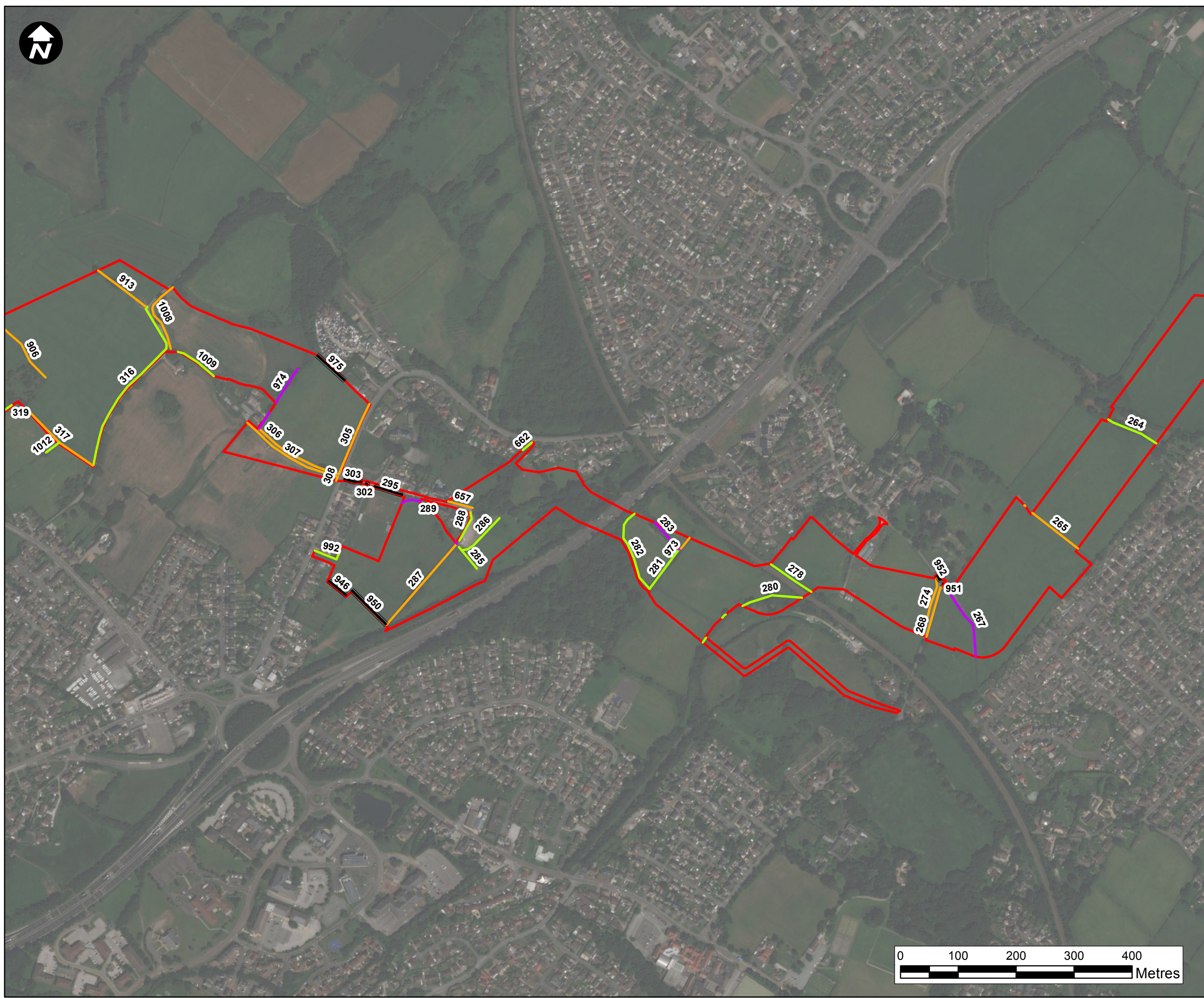
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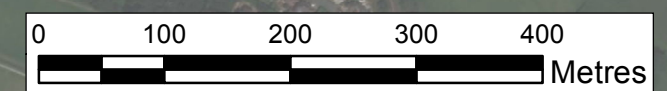
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Categories 11 of 15

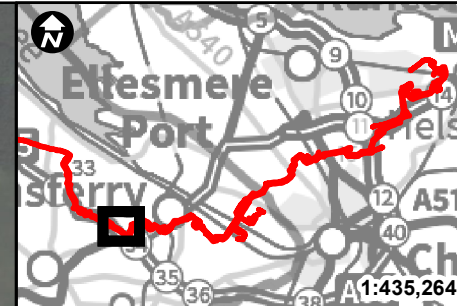
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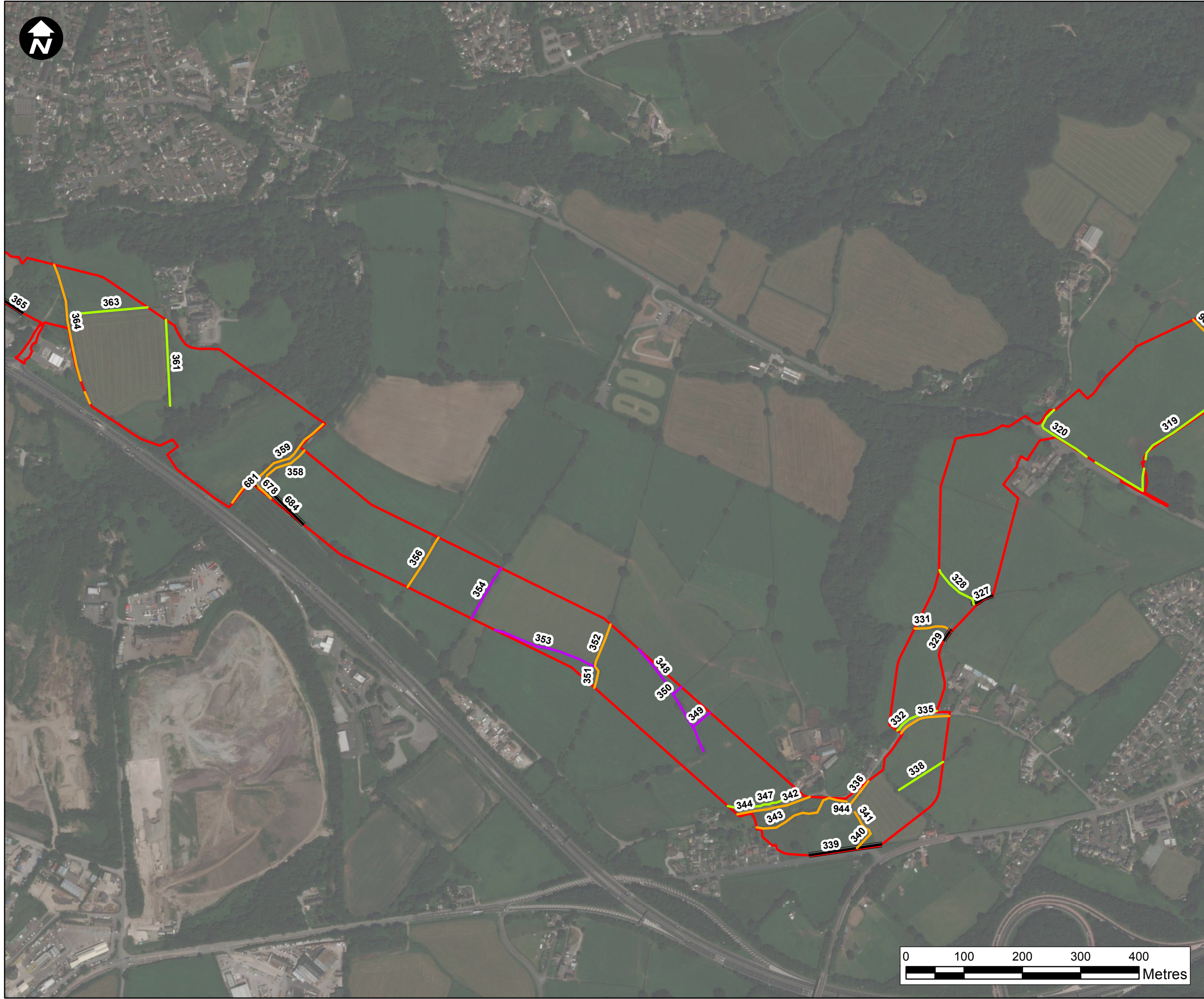
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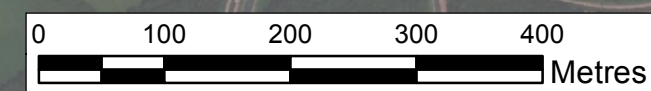
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Categories 12 of 15**

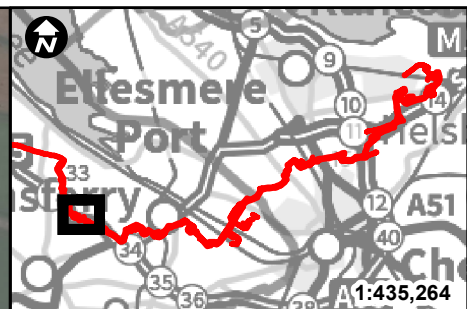
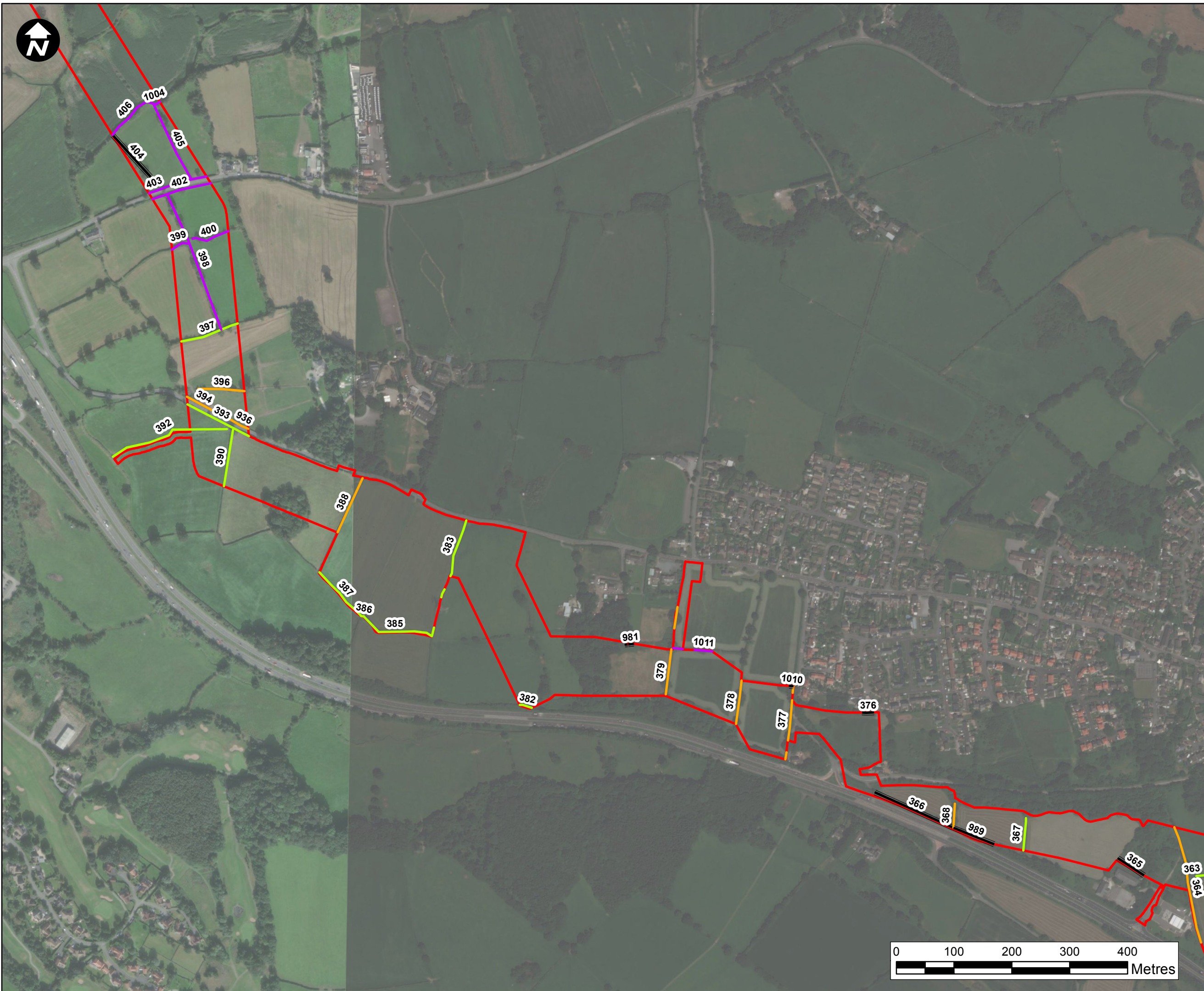
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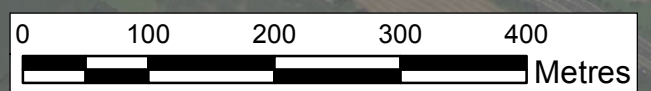
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Categories 13 of 15

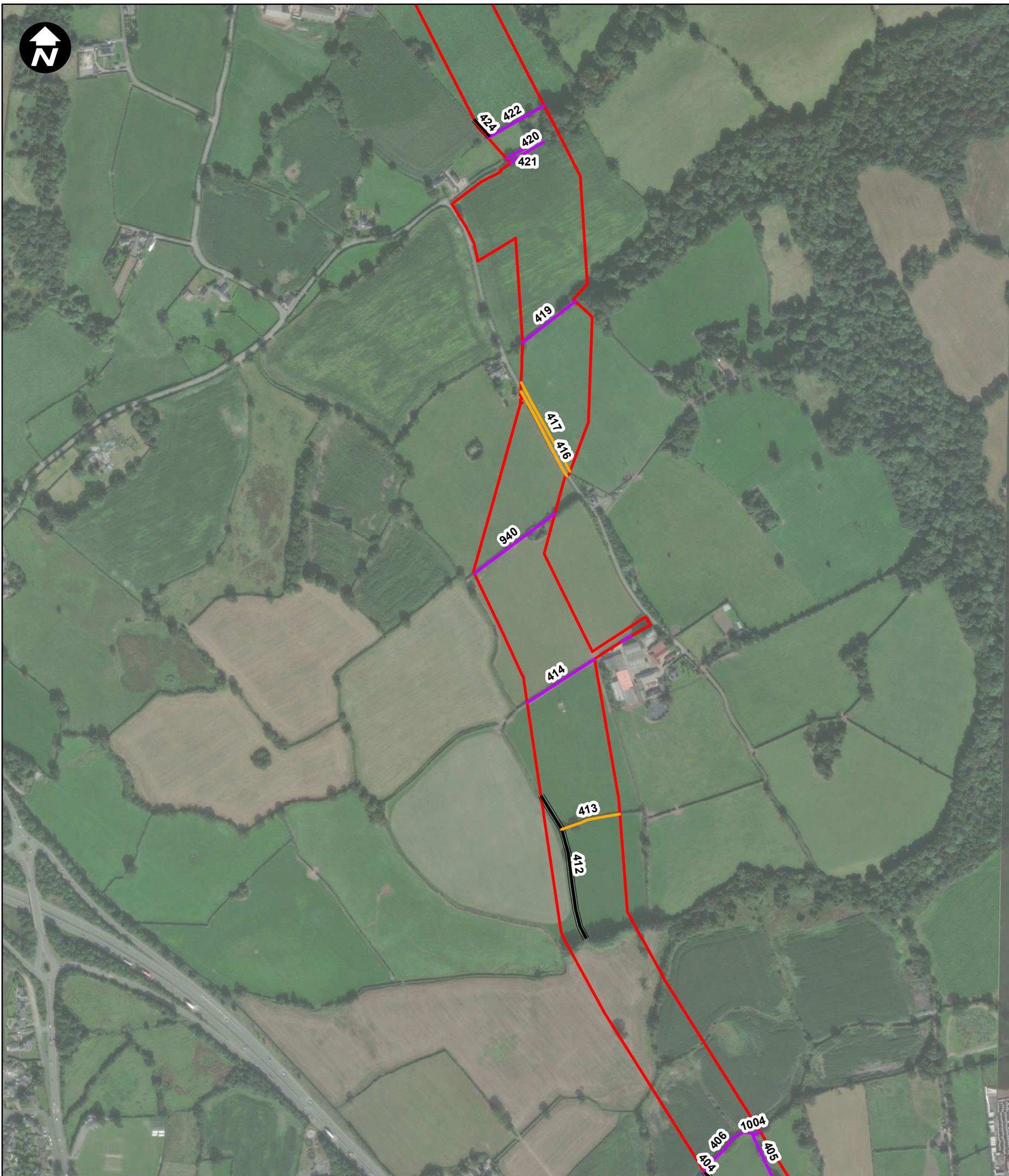
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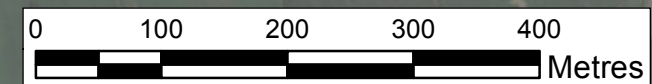
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Categories 14 of 15**

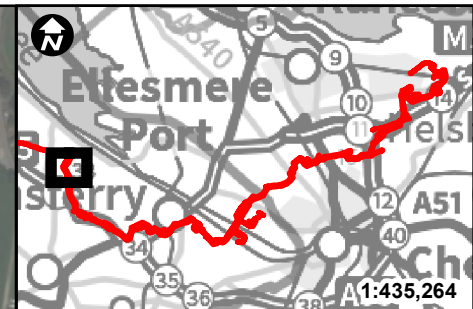
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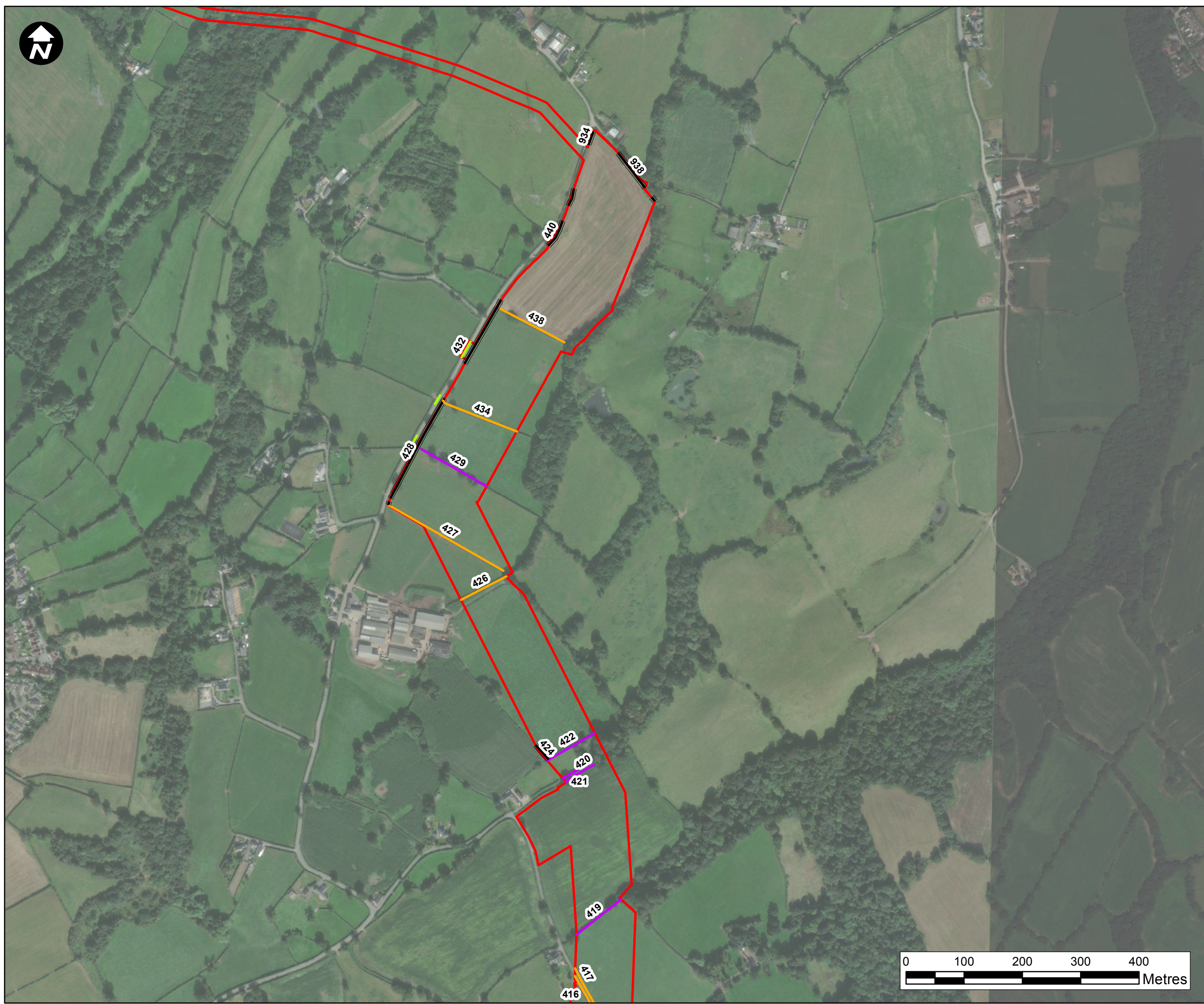
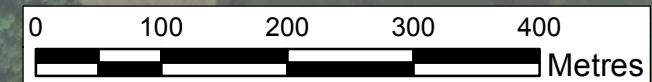
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Categories 15 of 15**

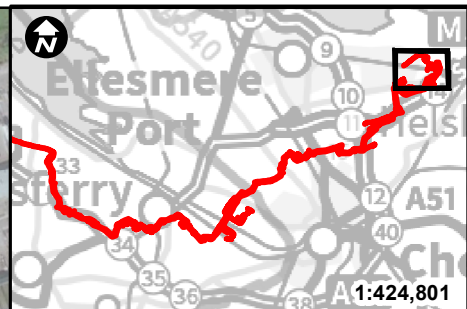
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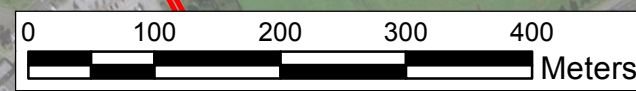
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 Local Scale Survey Results
 Sheet1

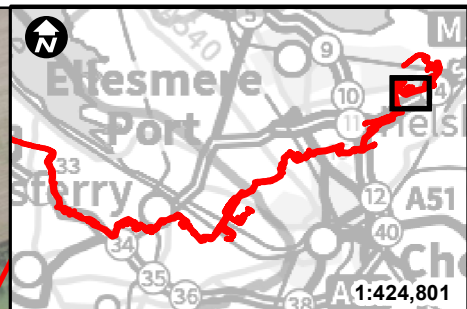
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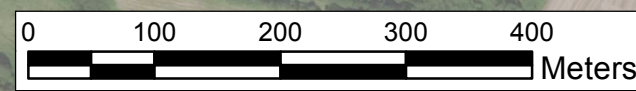
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 Local Scale Survey Results
 Sheet2

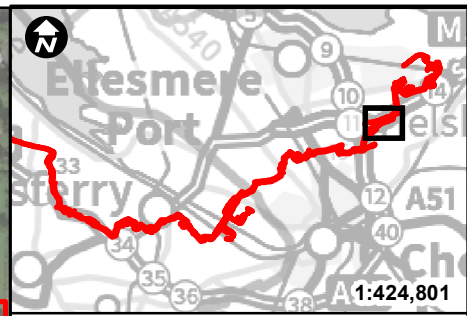
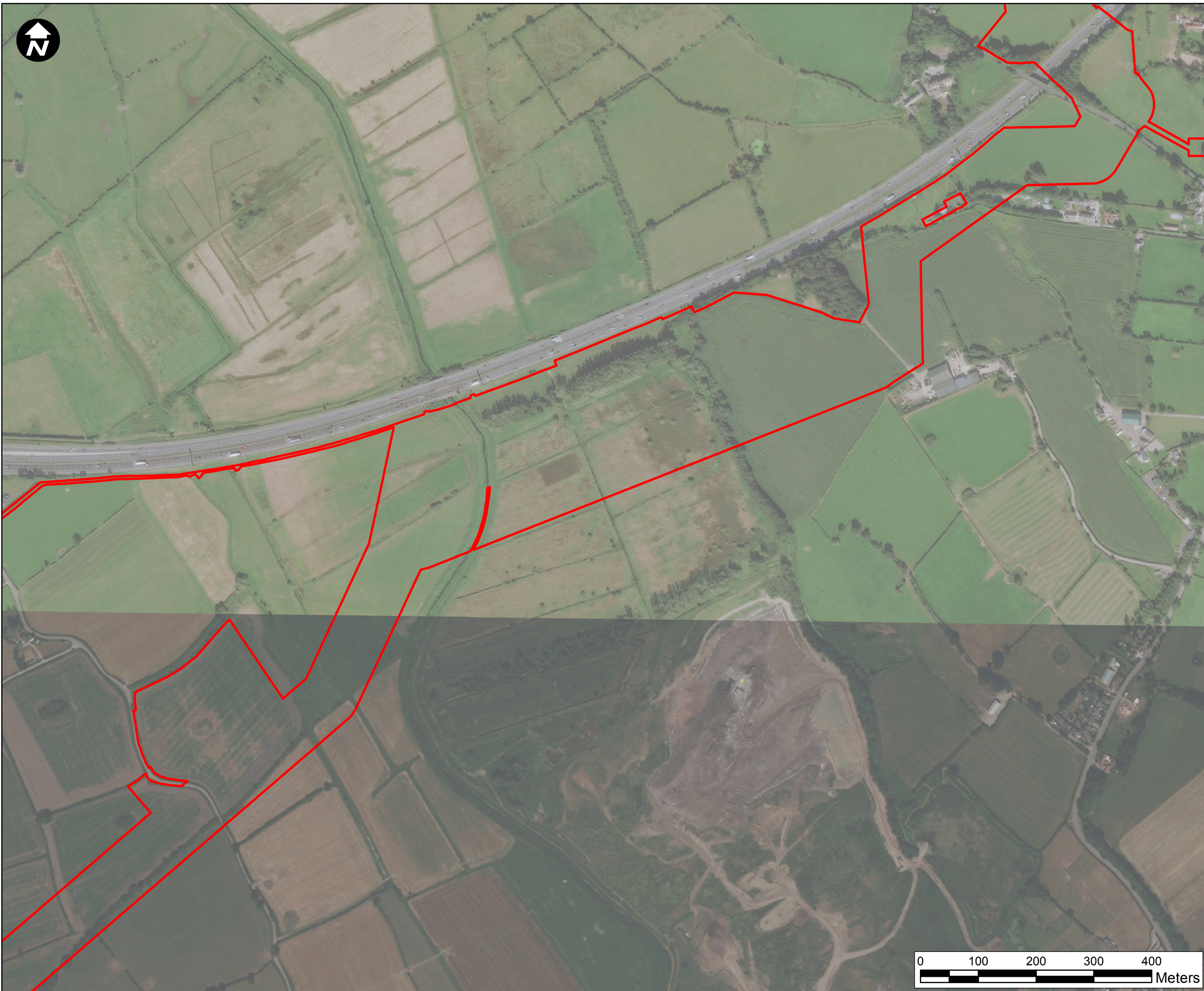
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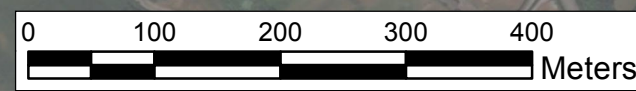
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 Local Scale Survey Results
 Sheet3

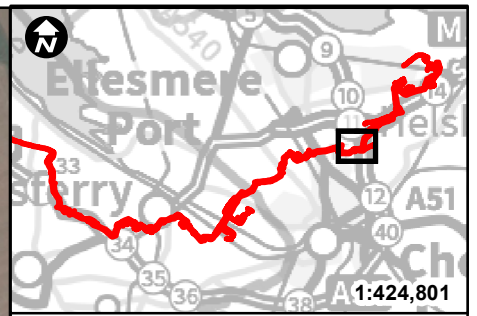
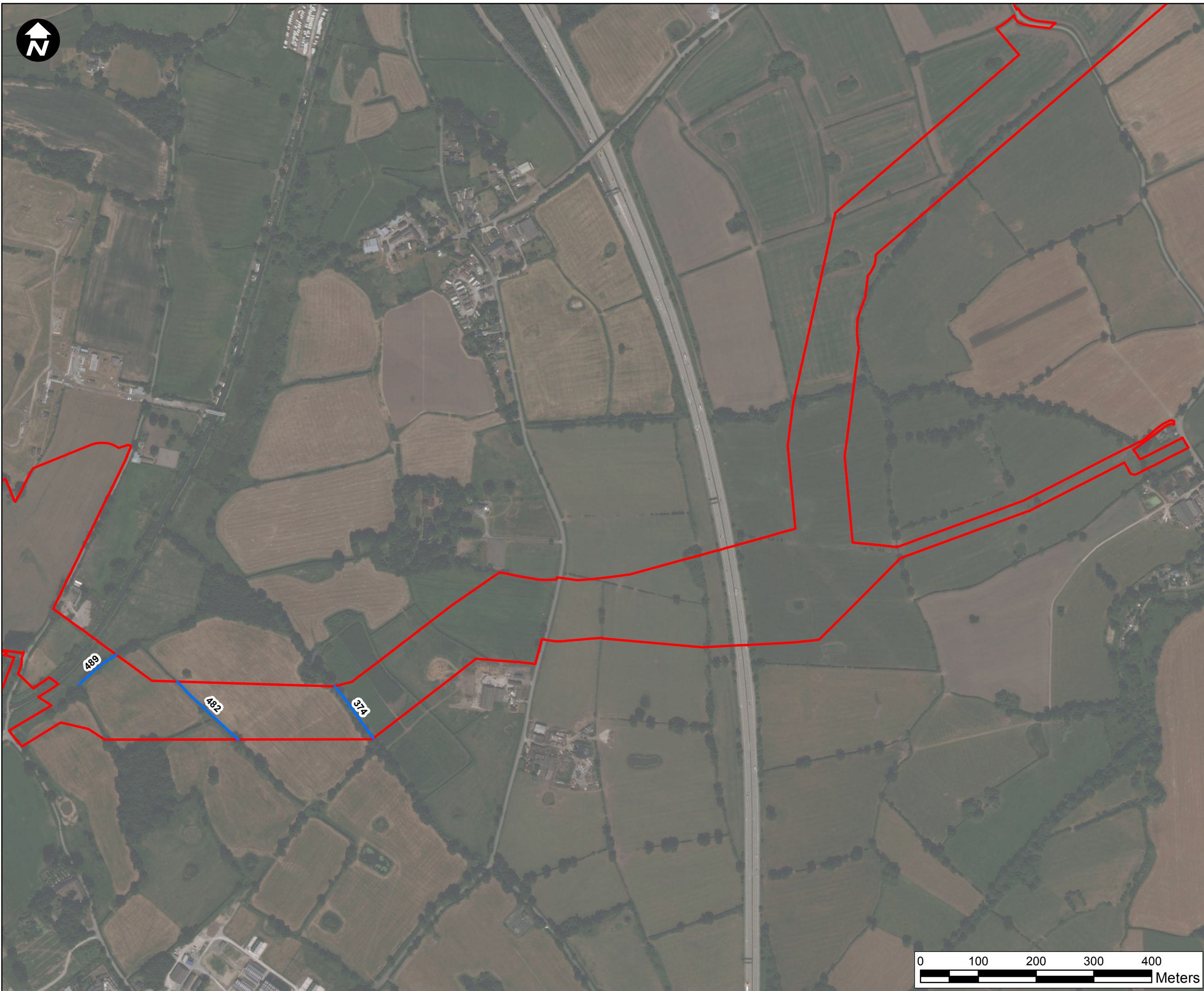
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 Figure 9.4.11 - Modified DEFRA
 Local Scale Survey Results
 Sheet4

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