

Hampshire Water Transfer and Water Recycling Project Environmental Statement - Figure 8.25 Habitat suitability modelling output for greater horseshoe bat

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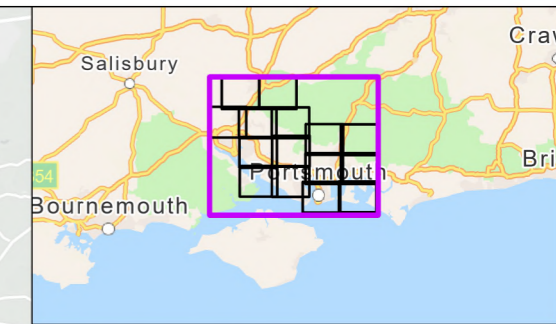
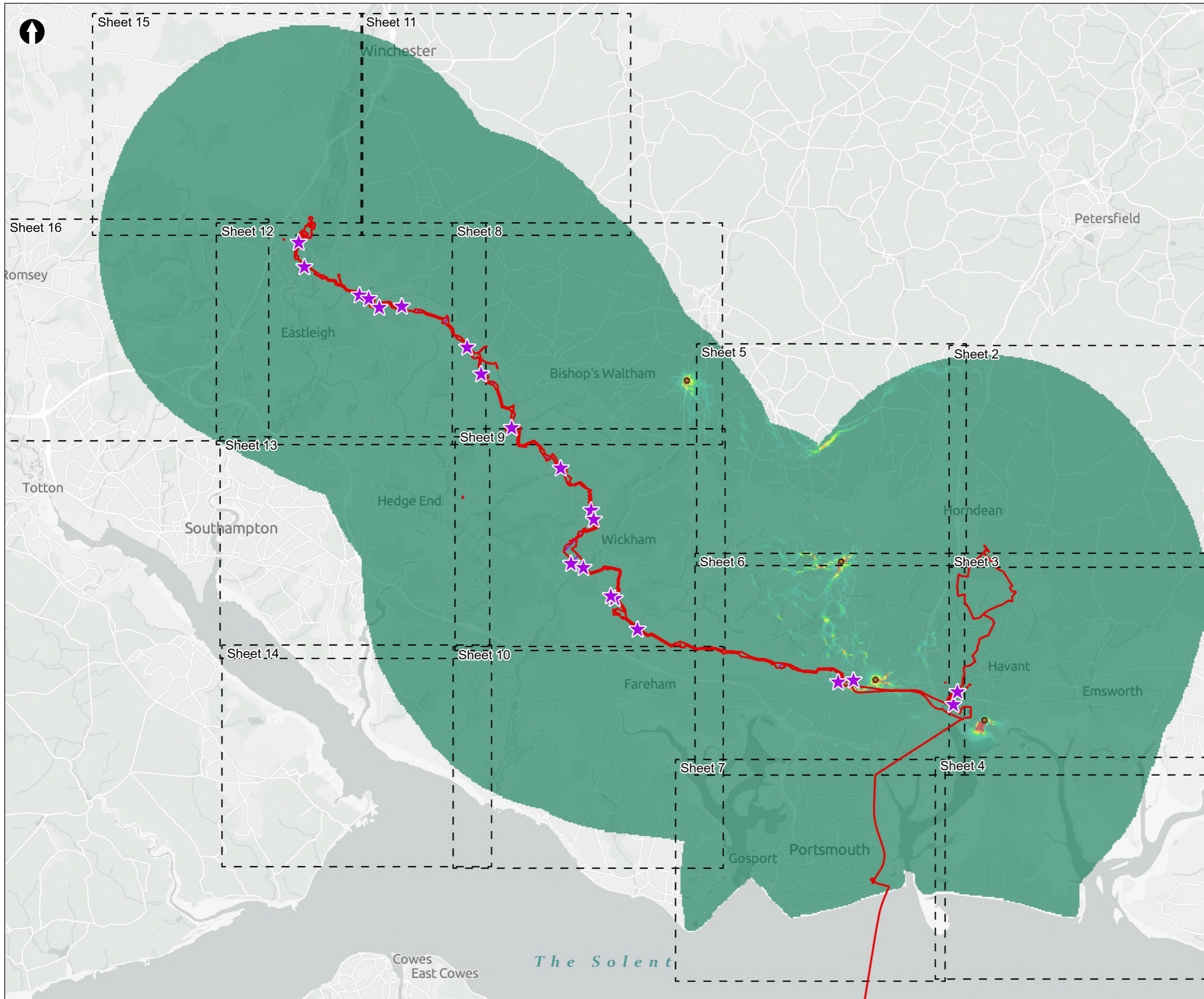
May 2026

Version 0



from
**Southern
Water** 

The Southern Water logo consists of three stylized, wavy blue lines of varying lengths, positioned to the right of the text 'Southern Water'.



Order Limits
 Sheet Extent Boxes 1:30K
 Bat Direct Impact Zone
● Greater Horseshoe Observed Presence Locations
★ Bat Key Connective Locations


Resistance ranges from low (red) through to high (green)

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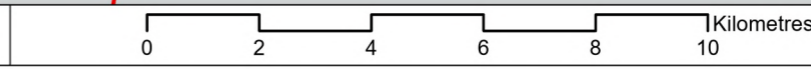
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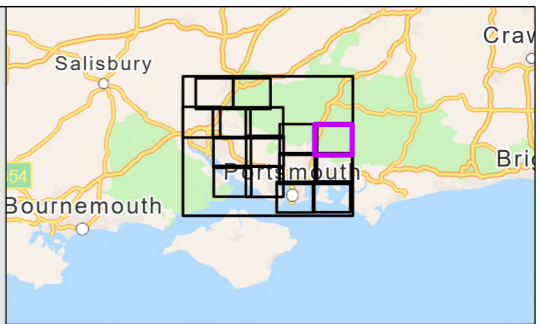
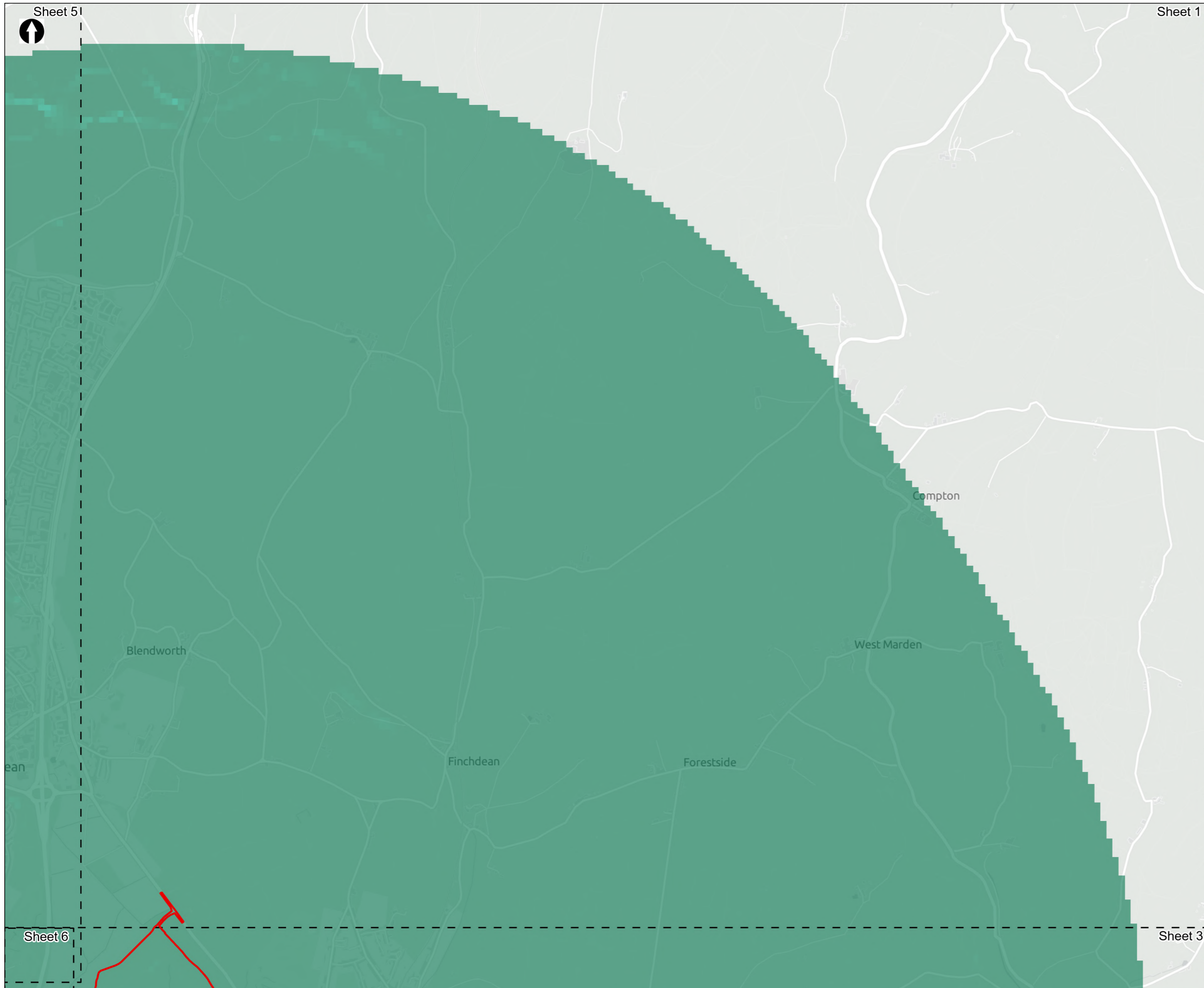




Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 1 of 16

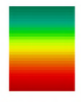
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 Order Limits
 Sheet Extent Boxes 1:30K



Resistance ranges from low (red) through to high (green)

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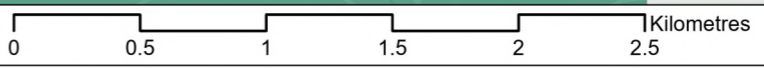
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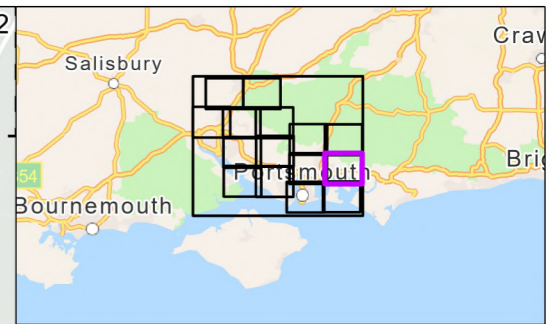
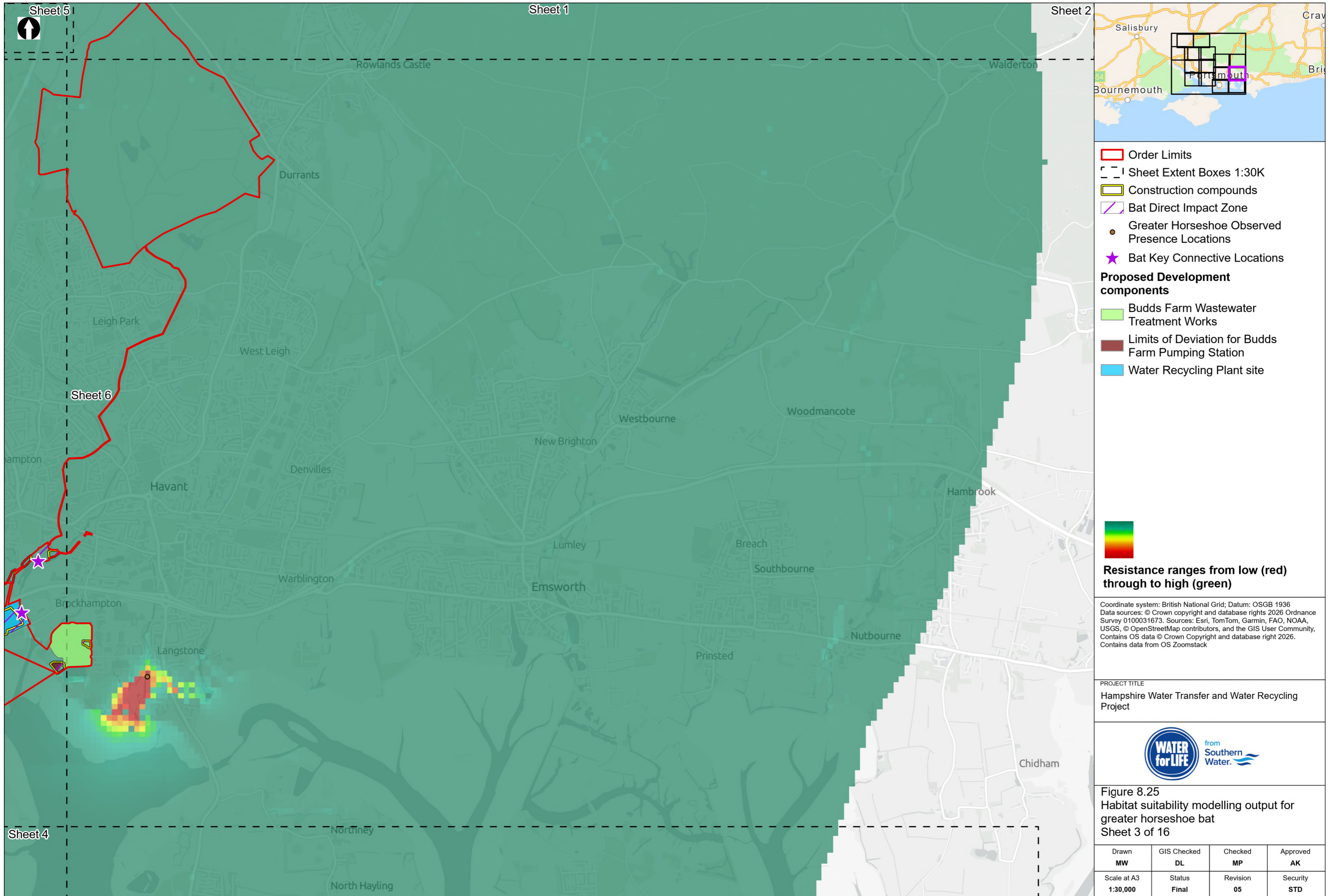


Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 2 of 16

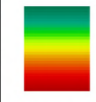
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- Order Limits
 - Sheet Extent Boxes 1:30K
 - Construction compounds
 - Bat Direct Impact Zone
 - Greater Horseshoe Observed Presence Locations
 - ★ Bat Key Connective Locations
- Proposed Development components**
- Budds Farm Wastewater Treatment Works
 - Limits of Deviation for Budds Farm Pumping Station
 - Water Recycling Plant site



Resistance ranges from low (red) through to high (green)

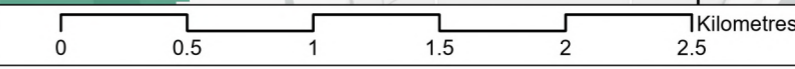
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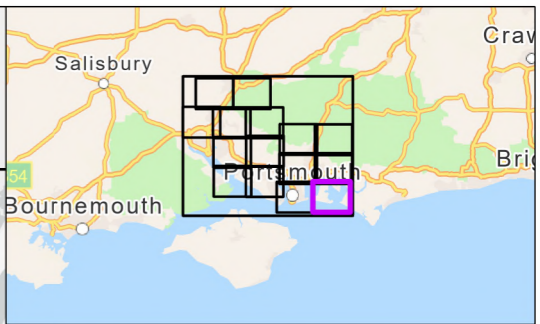
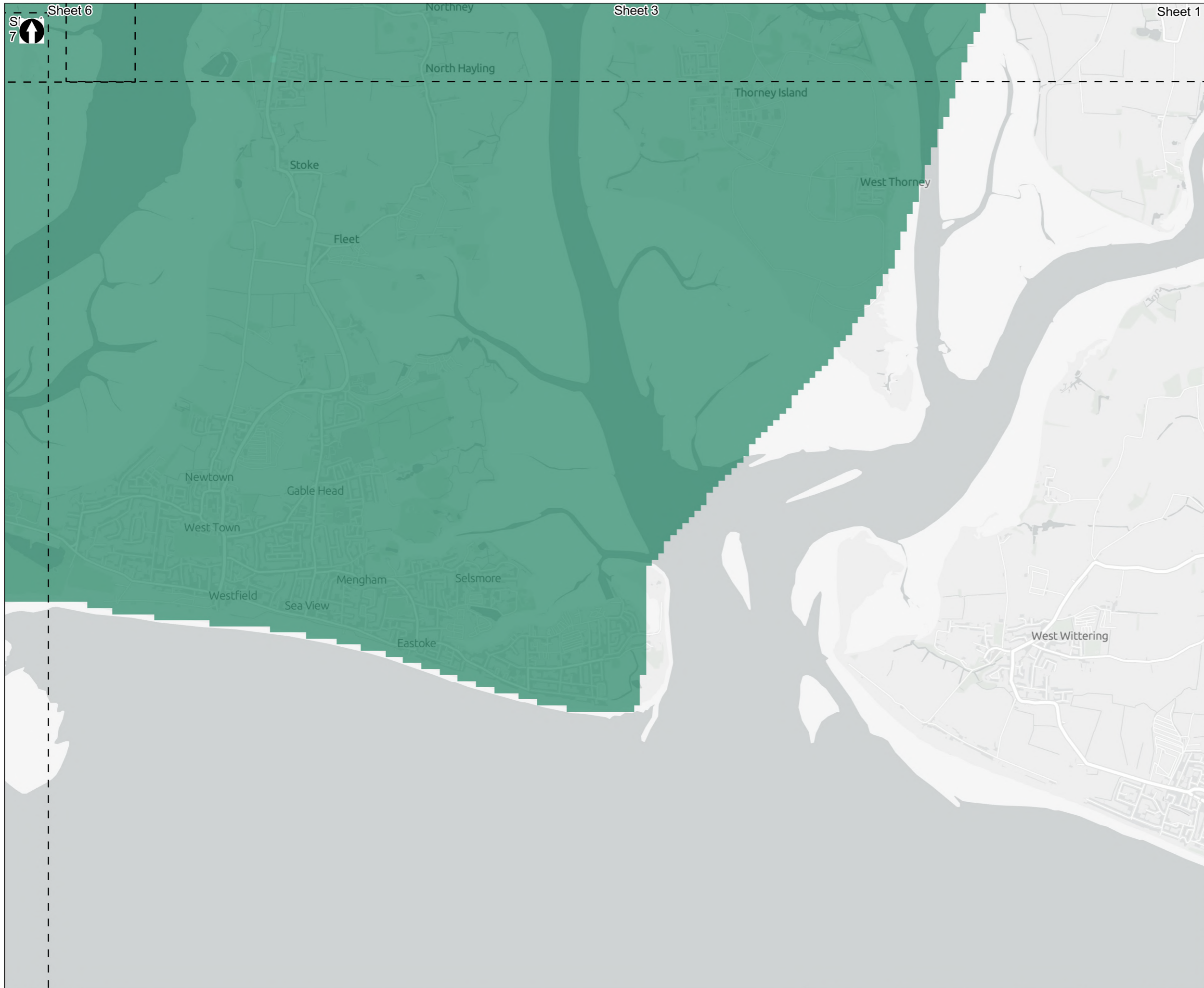
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 3 of 16

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Sheet Extent Boxes 1:30K



Resistance ranges from low (red) through to high (green)

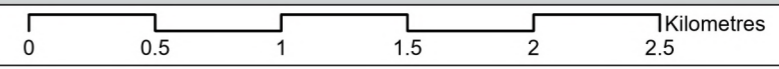
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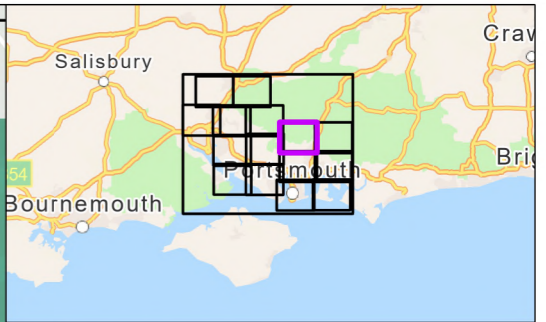
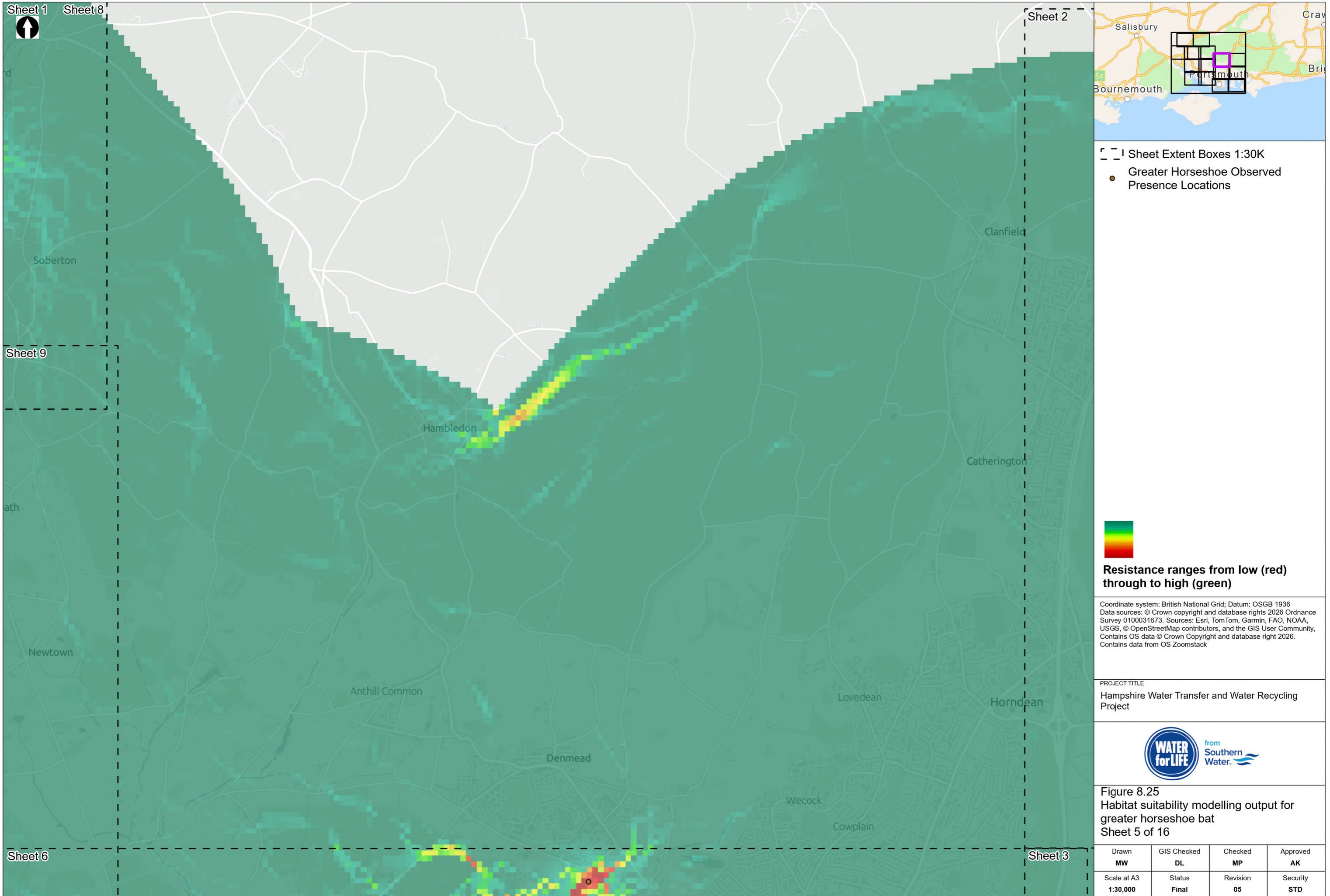
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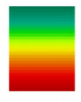
Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 4 of 16

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- Sheet Extent Boxes 1:30K
- Greater Horseshoe Observed Presence Locations



Resistance ranges from low (red) through to high (green)

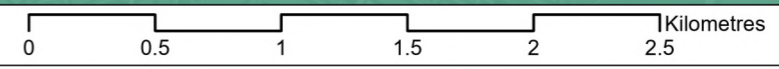
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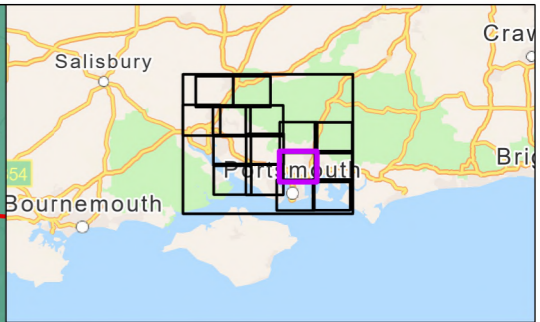
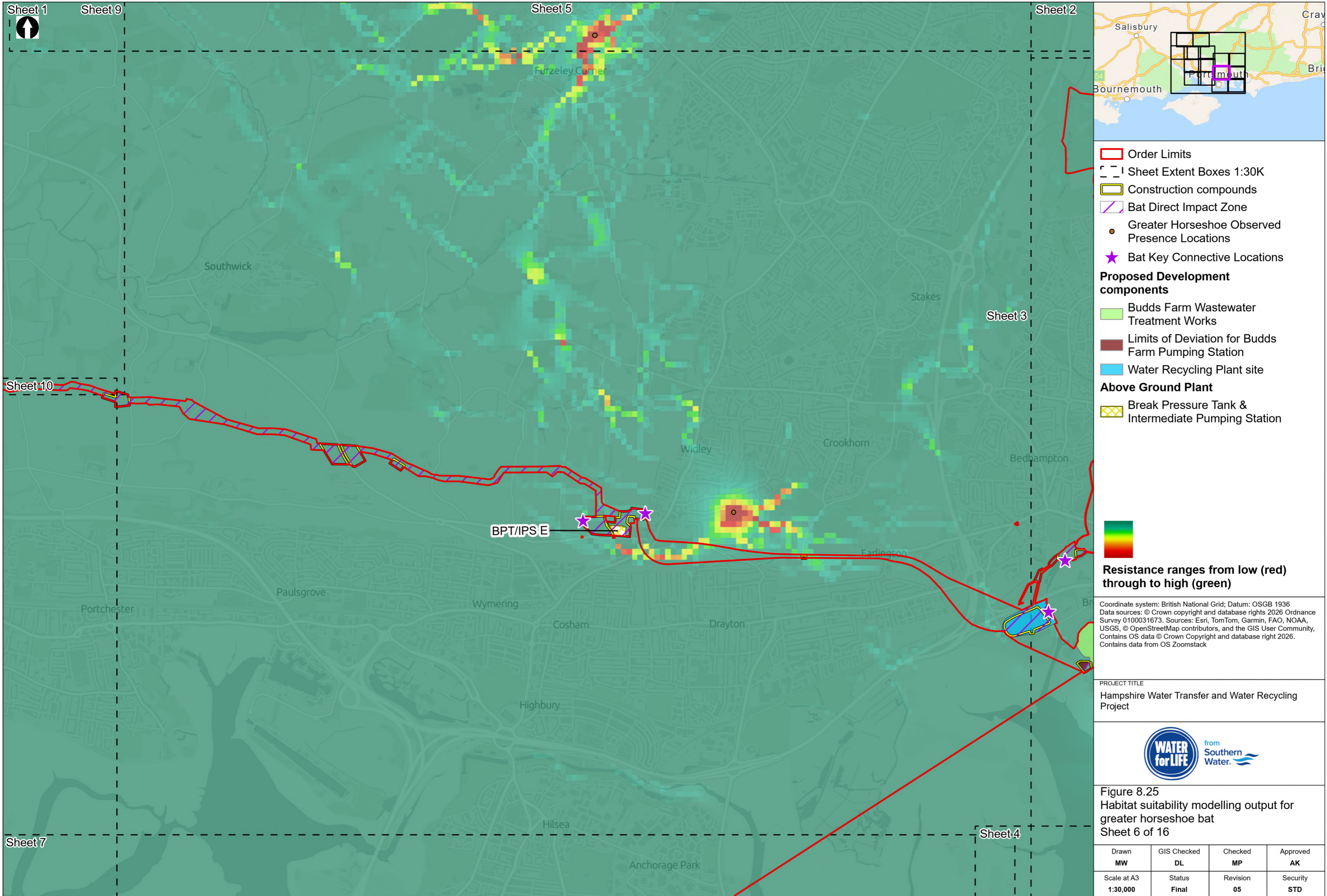
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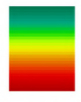
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 Habitat suitability modelling output for greater horseshoe bat
 Sheet 5 of 16

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Scale at A3 1:30,000	Status Final	Revision 05	Security STD





- Order Limits
 - Sheet Extent Boxes 1:30K
 - Construction compounds
 - Bat Direct Impact Zone
 - Greater Horseshoe Observed Presence Locations
 - ★ Bat Key Connective Locations
- Proposed Development components**
- Budds Farm Wastewater Treatment Works
 - Limits of Deviation for Budds Farm Pumping Station
 - Water Recycling Plant site
- Above Ground Plant**
- Break Pressure Tank & Intermediate Pumping Station



Resistance ranges from low (red) through to high (green)

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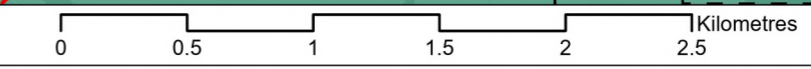
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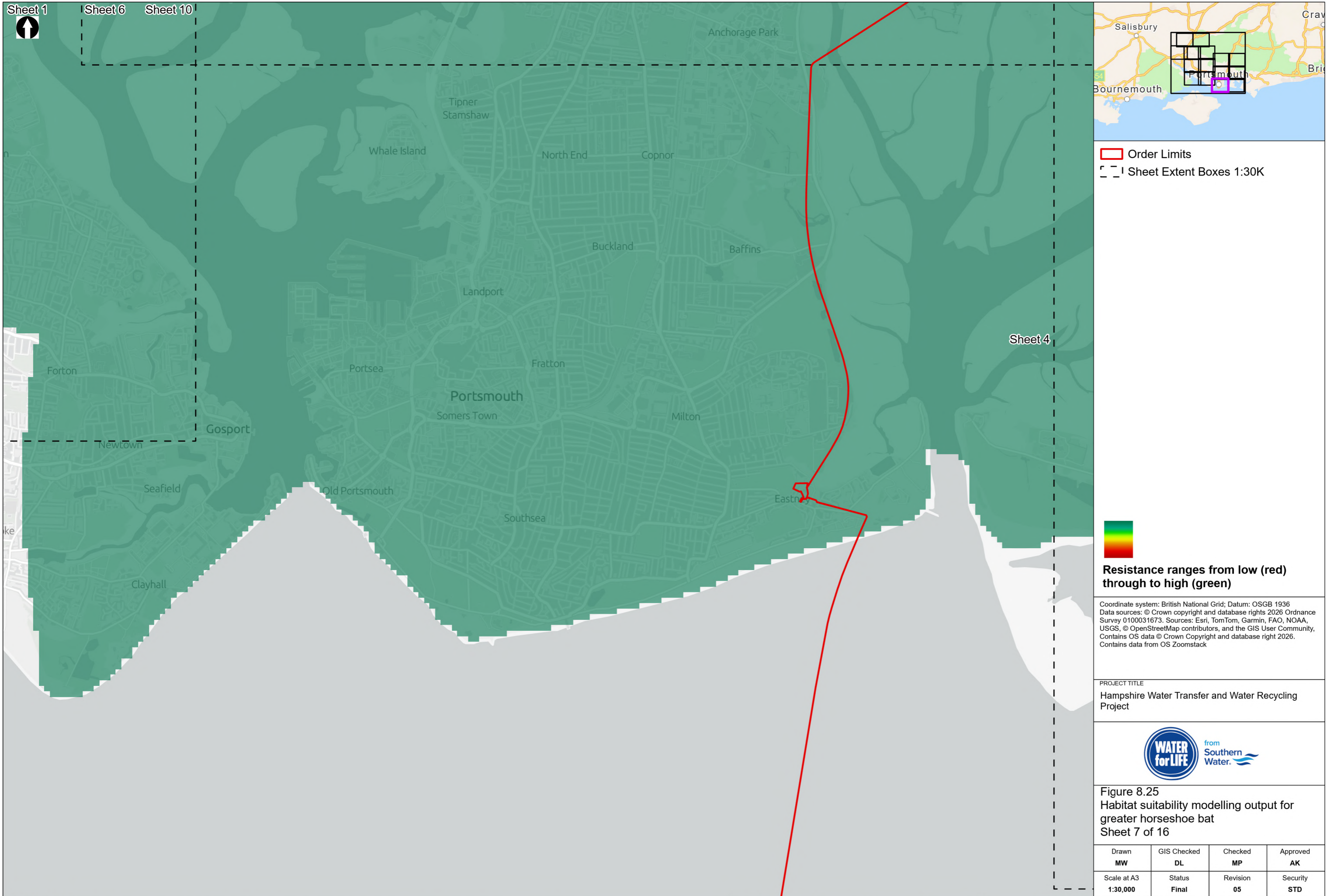
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 Habitat suitability modelling output for greater horseshoe bat
 Sheet 6 of 16



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 Order Limits
 Sheet Extent Boxes 1:30K


Resistance ranges from low (red) through to high (green)

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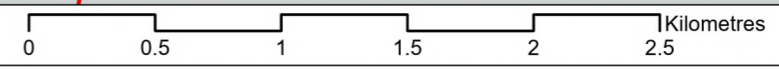
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 7 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
Scale at A3 1:30,000	Status Final	Revision 05	Security STD

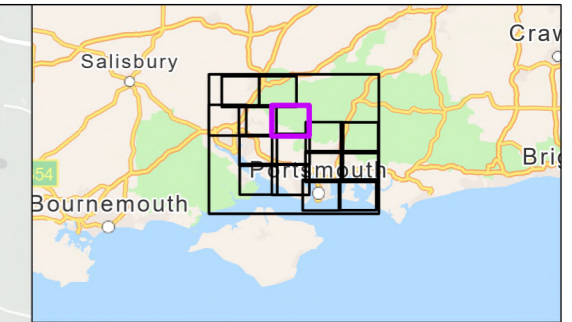
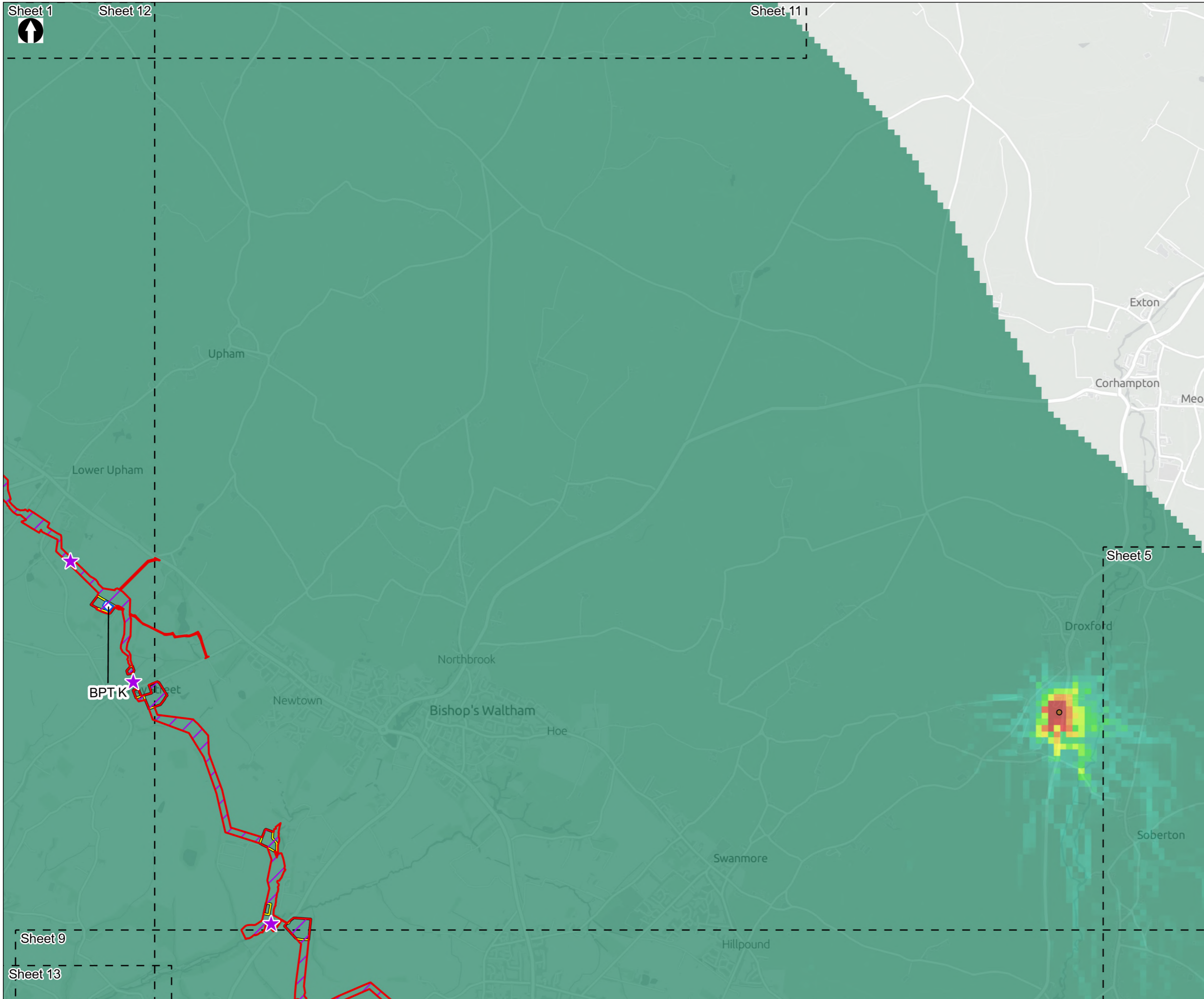
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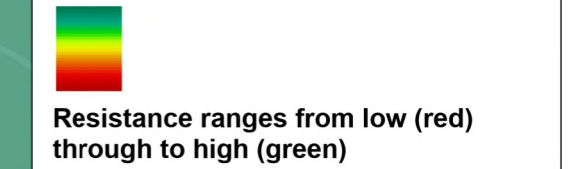
Sheet 1

Sheet 12

Sheet 11



- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Bat Direct Impact Zone
- Greater Horseshoe Observed Presence Locations
- Bat Key Connective Locations
- Above Ground Plant**
- Break Pressure Tank



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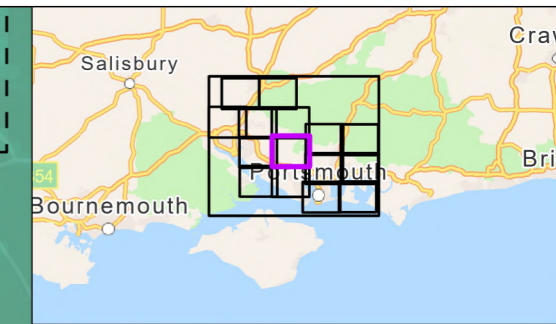
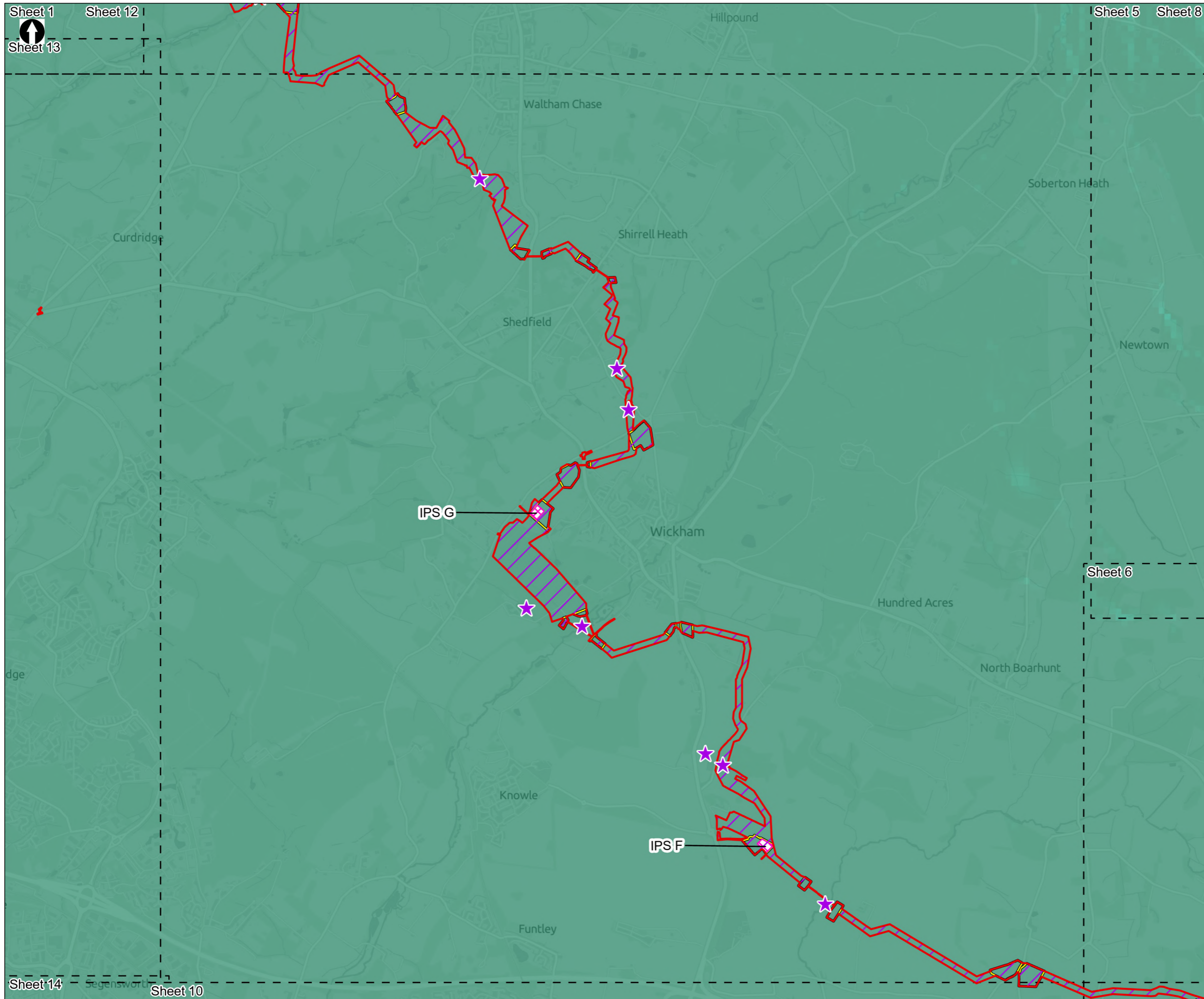
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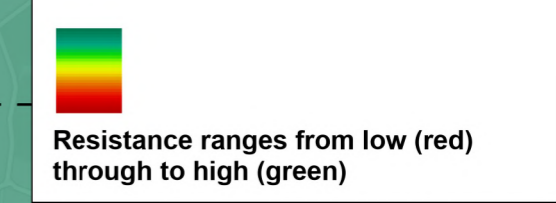
Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 8 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
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- Order Limits
 - Sheet Extent Boxes 1:30K
 - Construction compounds
 - Bat Direct Impact Zone
 - Bat Key Connective Locations
- Above Ground Plant**
- Intermediate Pumping Station



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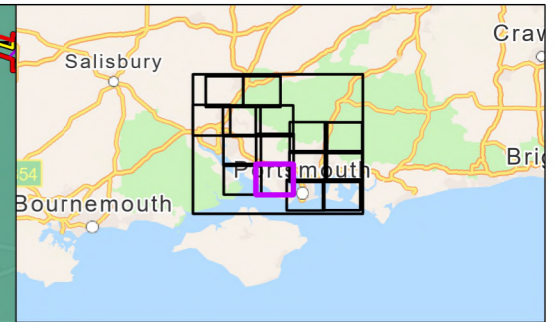
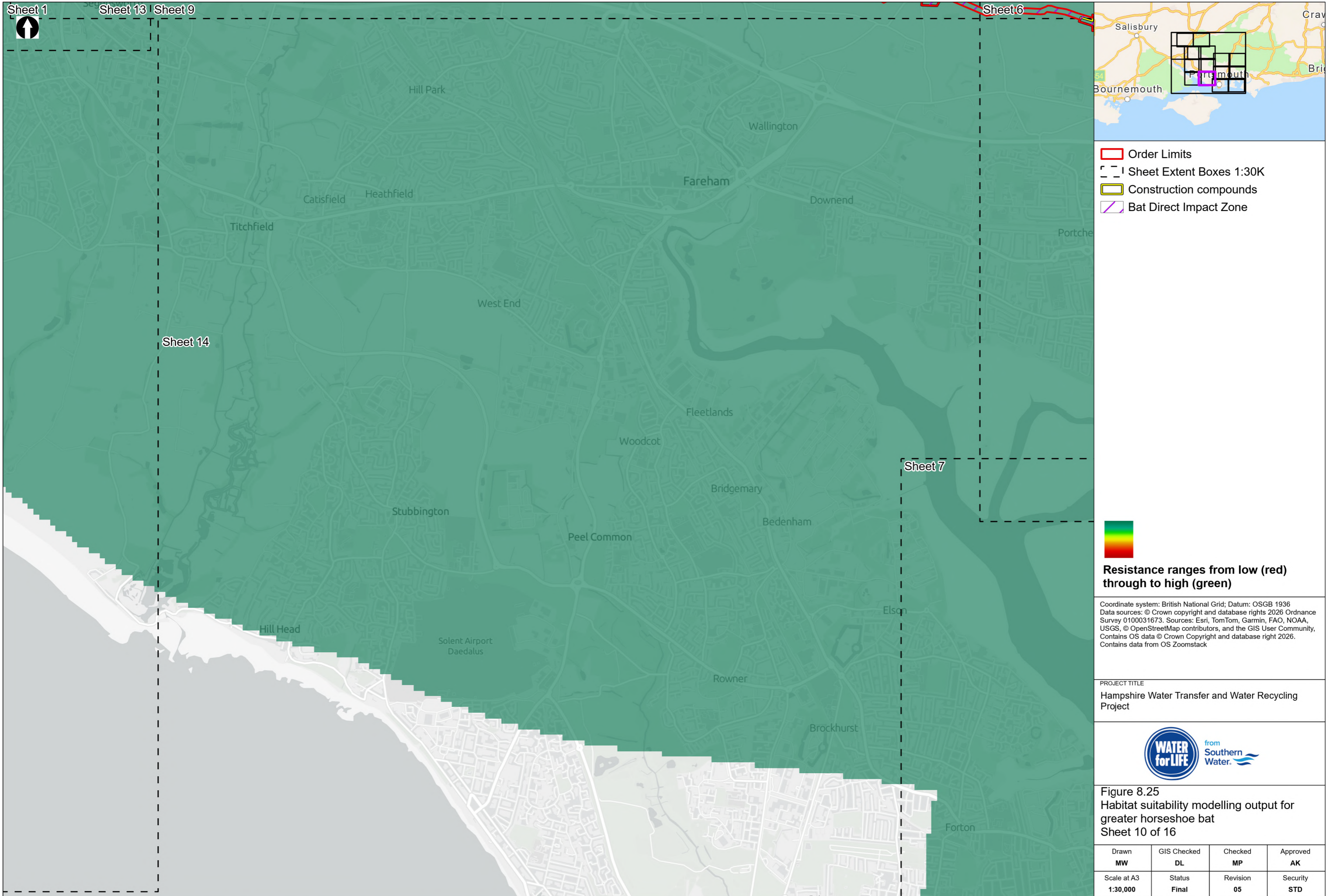
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




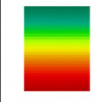
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 Habitat suitability modelling output for greater horseshoe bat
 Sheet 9 of 16

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-  Order Limits
-  Sheet Extent Boxes 1:30K
-  Construction compounds
-  Bat Direct Impact Zone



Resistance ranges from low (red) through to high (green)

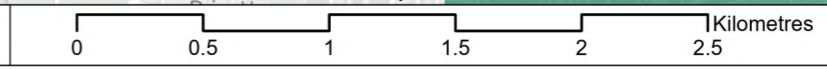
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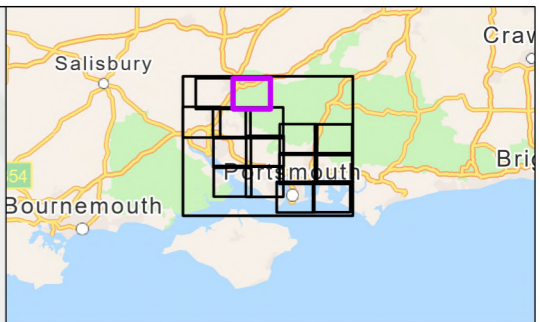
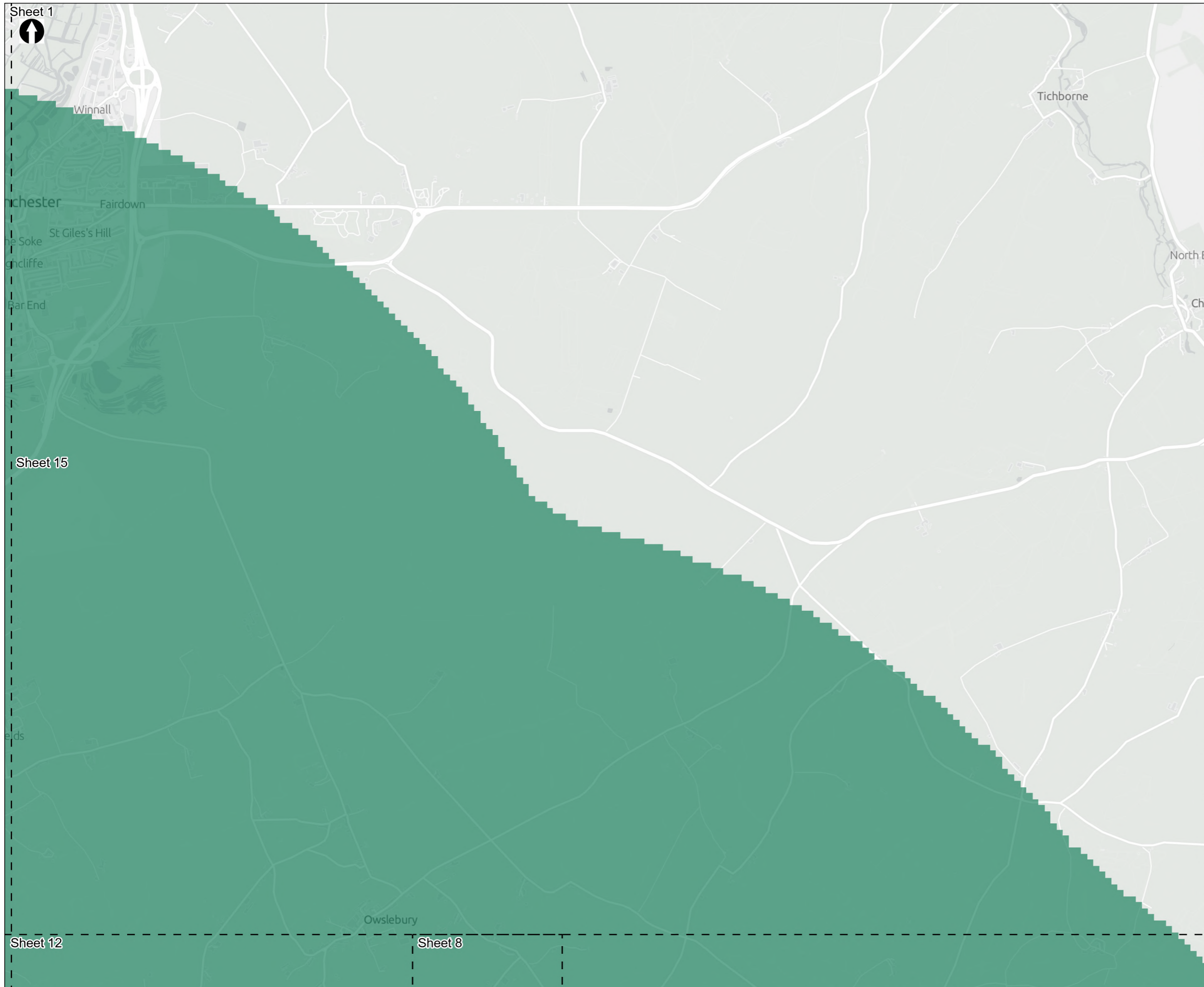
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 10 of 16

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Sheet Extent Boxes 1:30K



Resistance ranges from low (red) through to high (green)

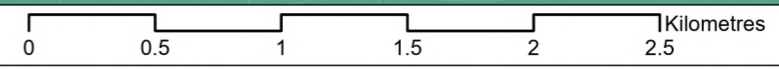
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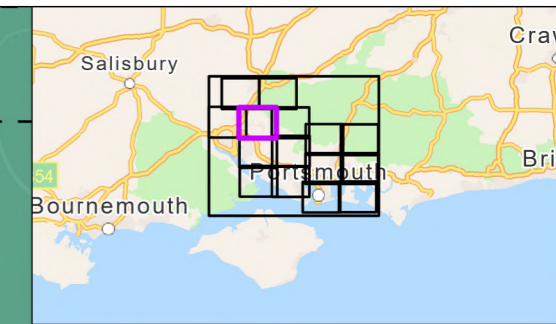
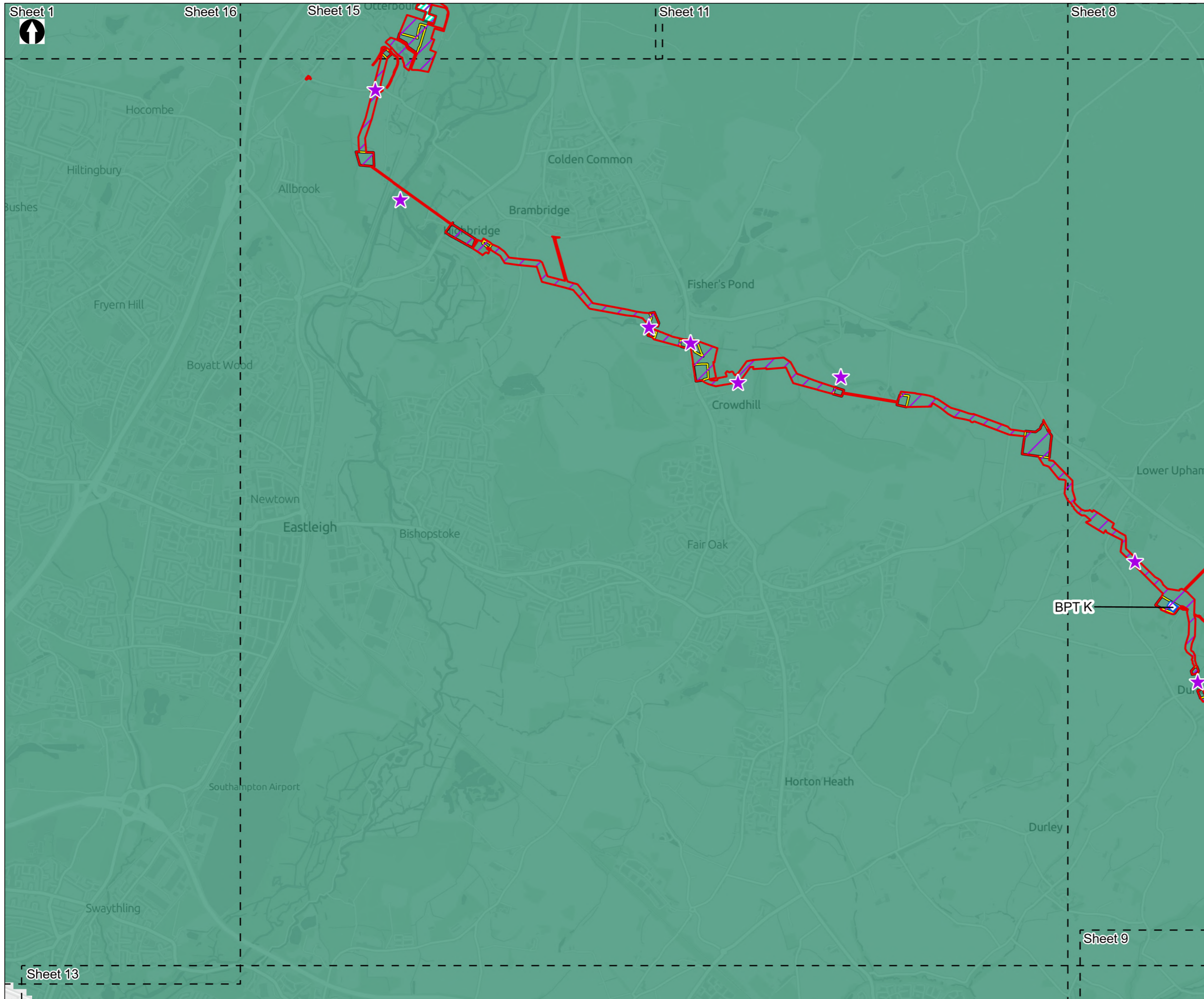
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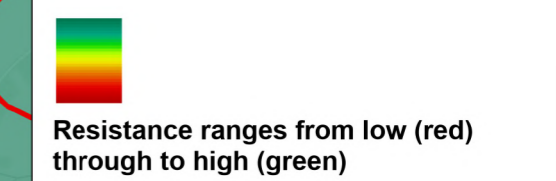
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 Habitat suitability modelling output for greater horseshoe bat
 Sheet 11 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
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- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Limits of Deviation for Otterbourne INNS Treatment Plant
- Bat Direct Impact Zone
- ★ Bat Key Connective Locations
- Above Ground Plant**
- Break Pressure Tank



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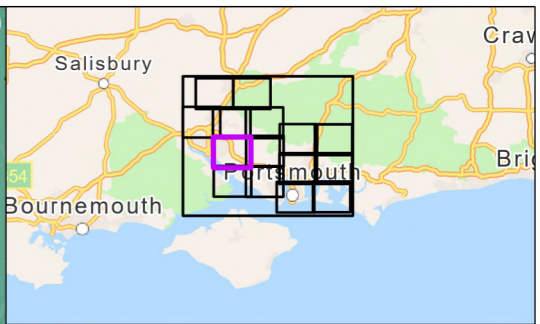
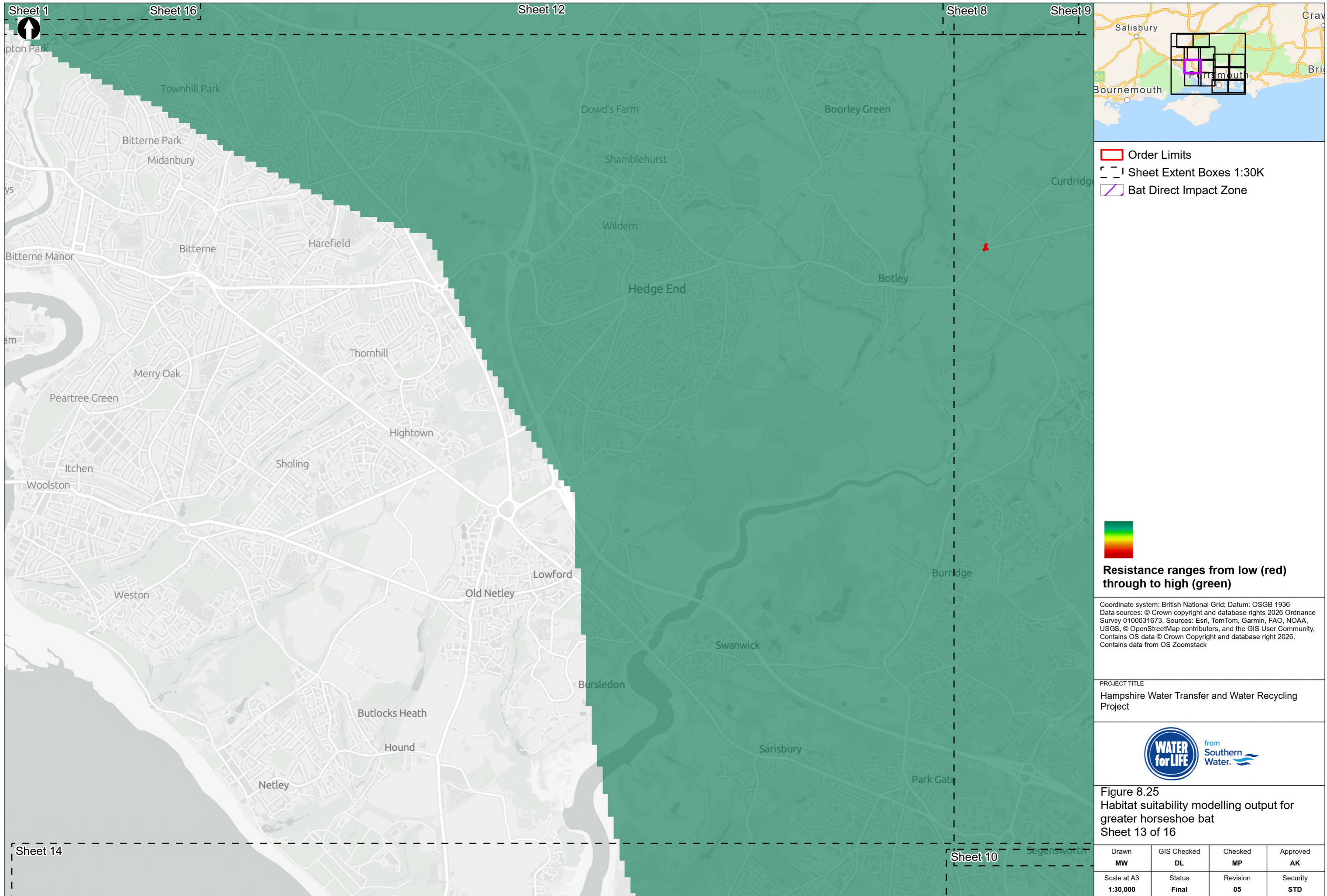
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 12 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
Scale at A3 1:30,000	Status Final	Revision 05	Security STD





- Order Limits
- Sheet Extent Boxes 1:30K
- Bat Direct Impact Zone



Resistance ranges from low (red) through to high (green)

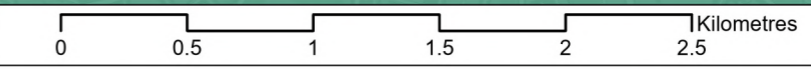
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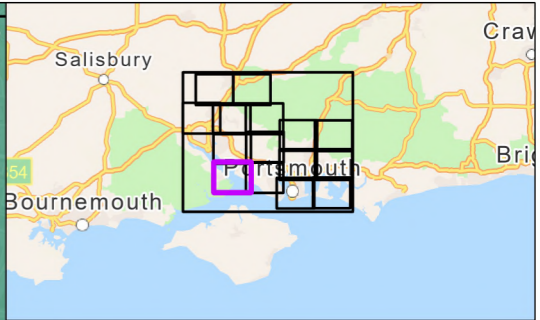
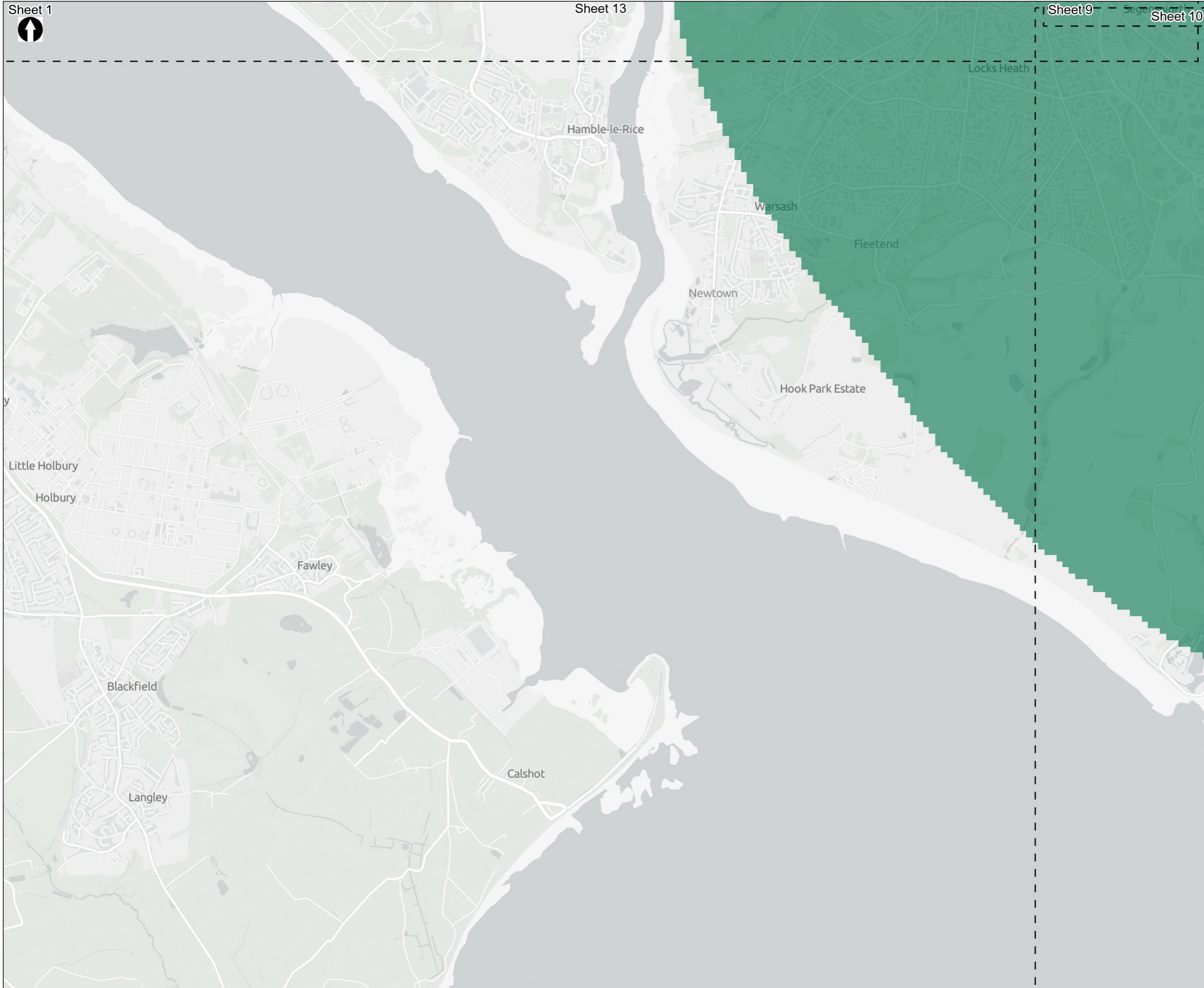
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 13 of 16

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Sheet Extent Boxes 1:30K



Resistance ranges from low (red) through to high (green)

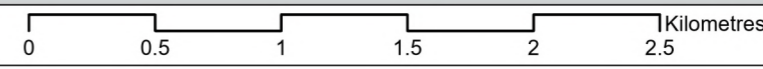
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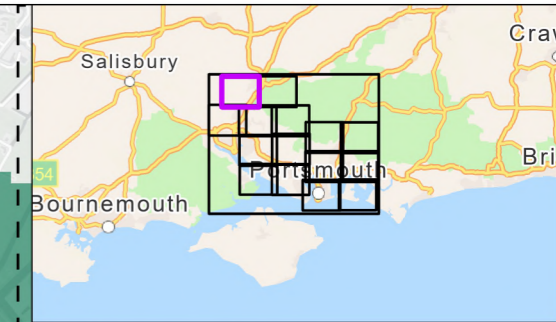
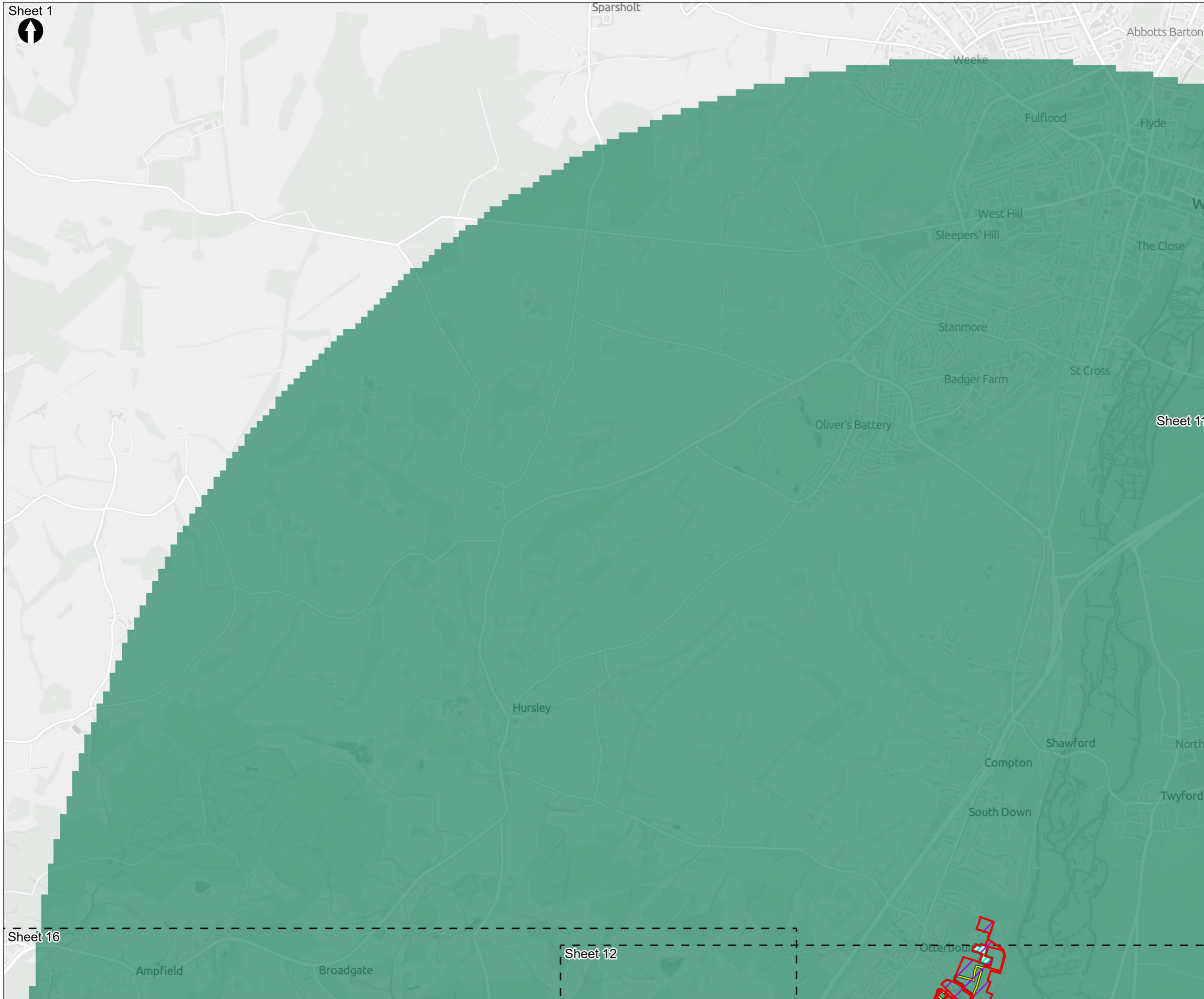
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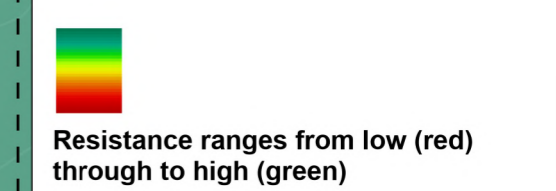
Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 14 of 16

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- Order Limits
- Sheet Extent Boxes 1:30K
- Construction compounds
- Limits of Deviation for Otterbourne INNS Treatment Plant
- Bat Direct Impact Zone



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PROJECT TITLE
 Hampshire Water Transfer and Water Recycling Project

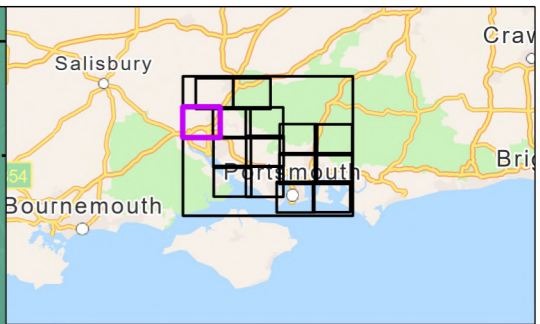
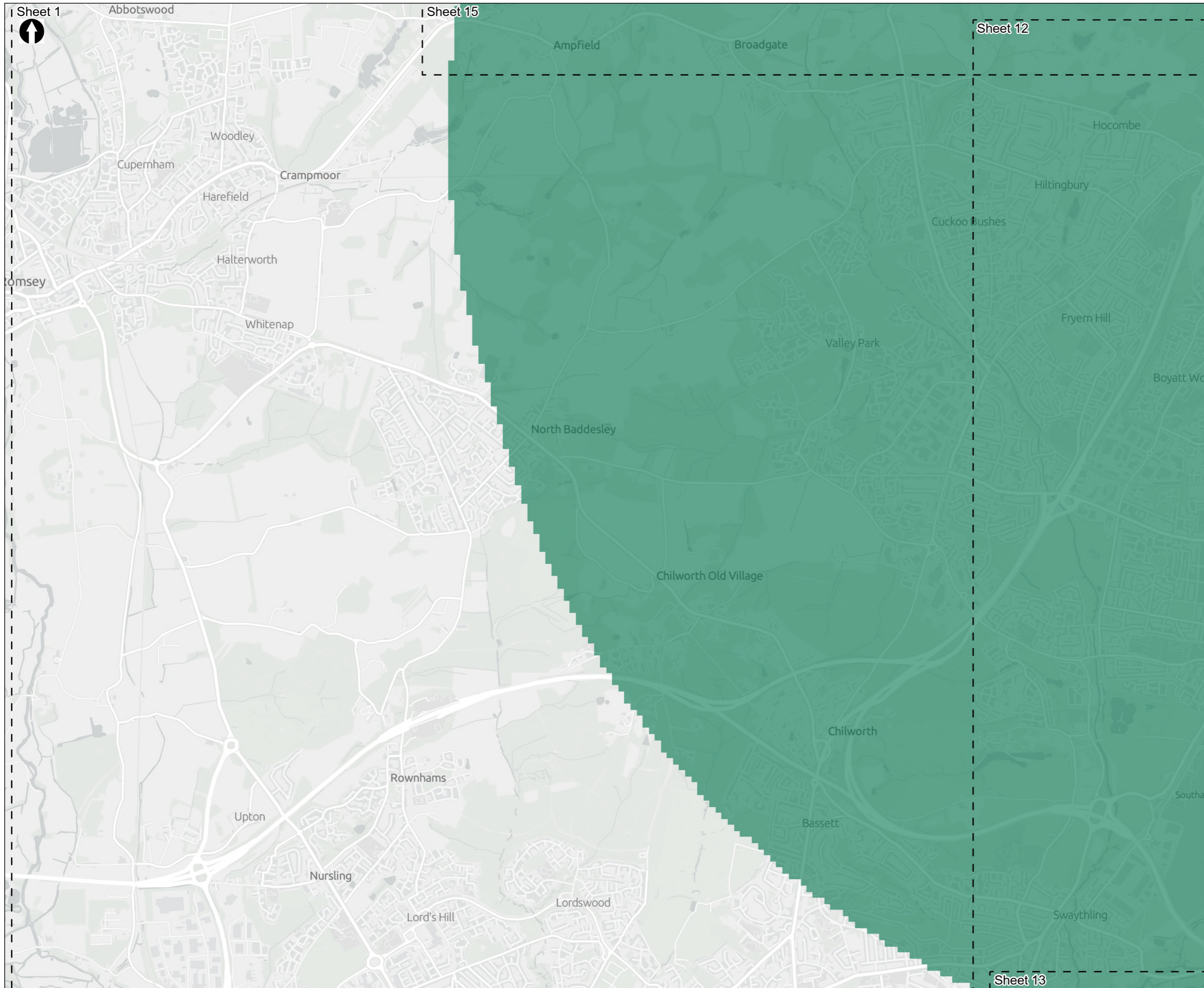


Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 15 of 16

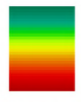
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Scale at A3 1:30,000	Status Final	Revision 05	Security STD

Drawing Number
PC5223-RHD-ES-ZZ-D-Z-0050





Sheet Extent Boxes 1:30K



Resistance ranges from low (red) through to high (green)

Coordinate system: British National Grid; Datum: OSGB 1936
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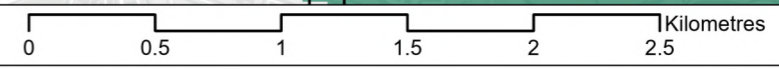
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Figure 8.25
 Habitat suitability modelling output for greater horseshoe bat
 Sheet 16 of 16

Drawn MW	GIS Checked DL	Checked MP	Approved AK
Scale at A3 1:30,000	Status Final	Revision 05	Security STD

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