



Figure GC 8.8.2

UWF Grid Connection Study Area for Bats

Map Number: Map 1 of 2

Legend:

Subject Development:

UWF Grid Connection Construction Works Area

Study Area Extents:

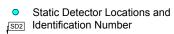
- 150m Study Area
 UWF Grid Connection Construction Works Area
- 50m Study Area
 UWF Grid Connection Construction Works Area

Survey Results:

Bat Roost Suitability :

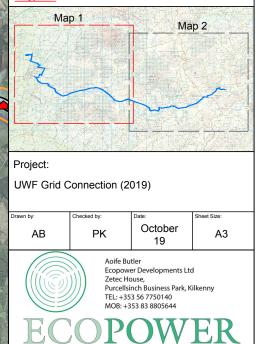
- Bridge/Culvert: Moderate
- Bridge/Culvert: Low
- Bridge/Culvert: Negligible
- **Buildings**: High
- Buildings: Moderate
- Buildings: Low
- Tree: Moderate
- Tree: Low

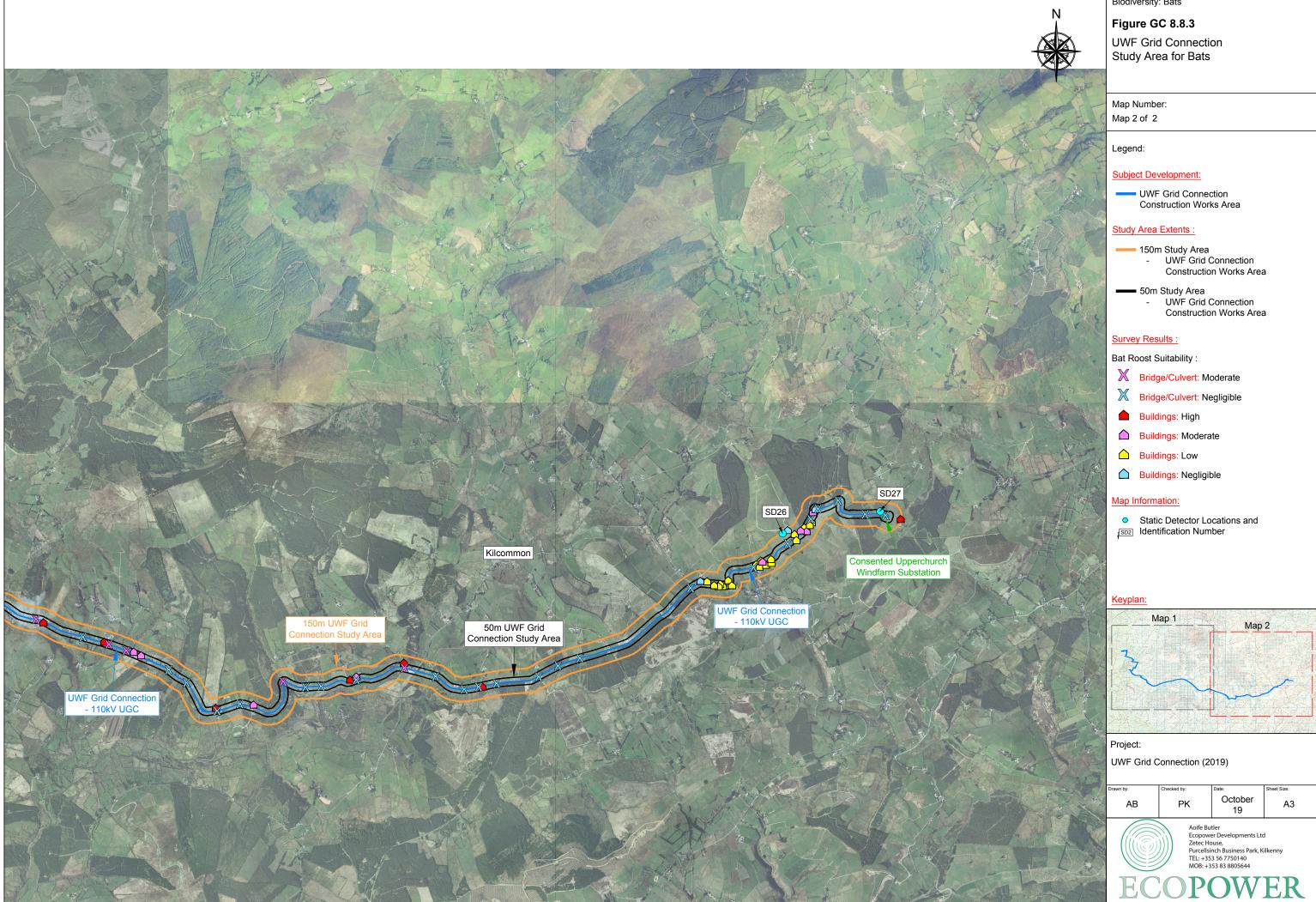
Map Information:



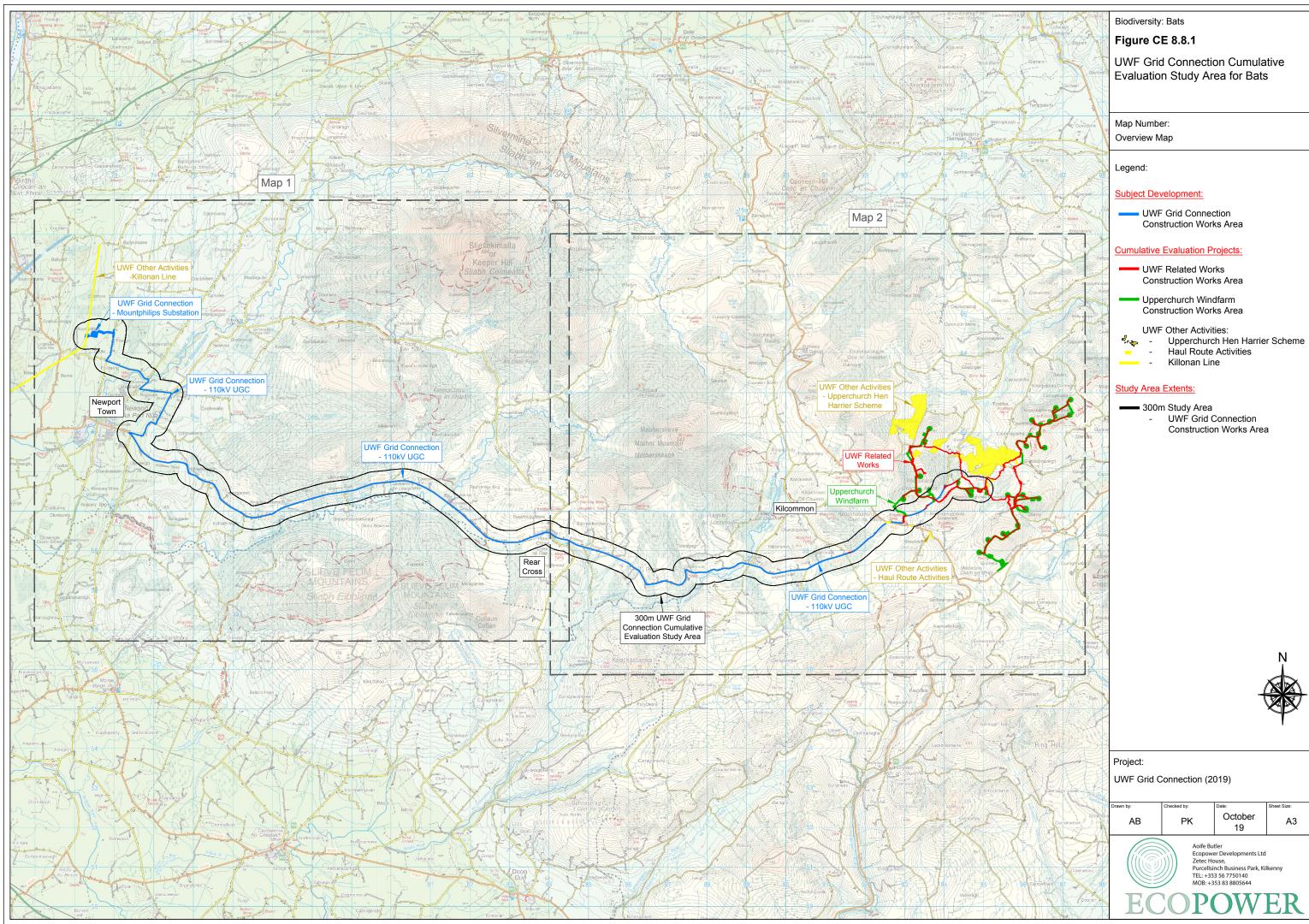
Keyplan:

R









Construction Works Area

- Haul Route Activities

UWF Grid Connection Construction Works Area

Killonan Line



Project:

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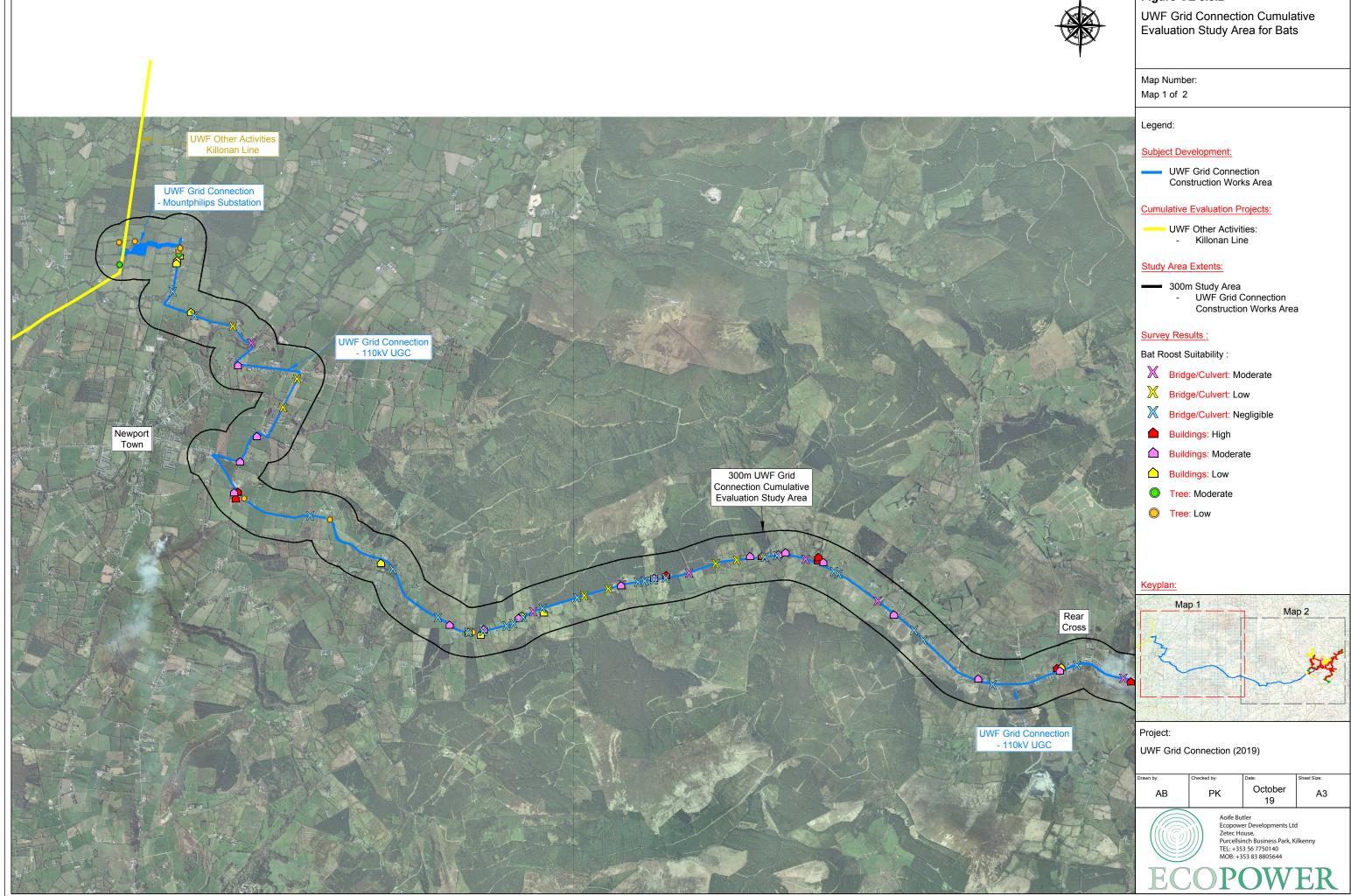
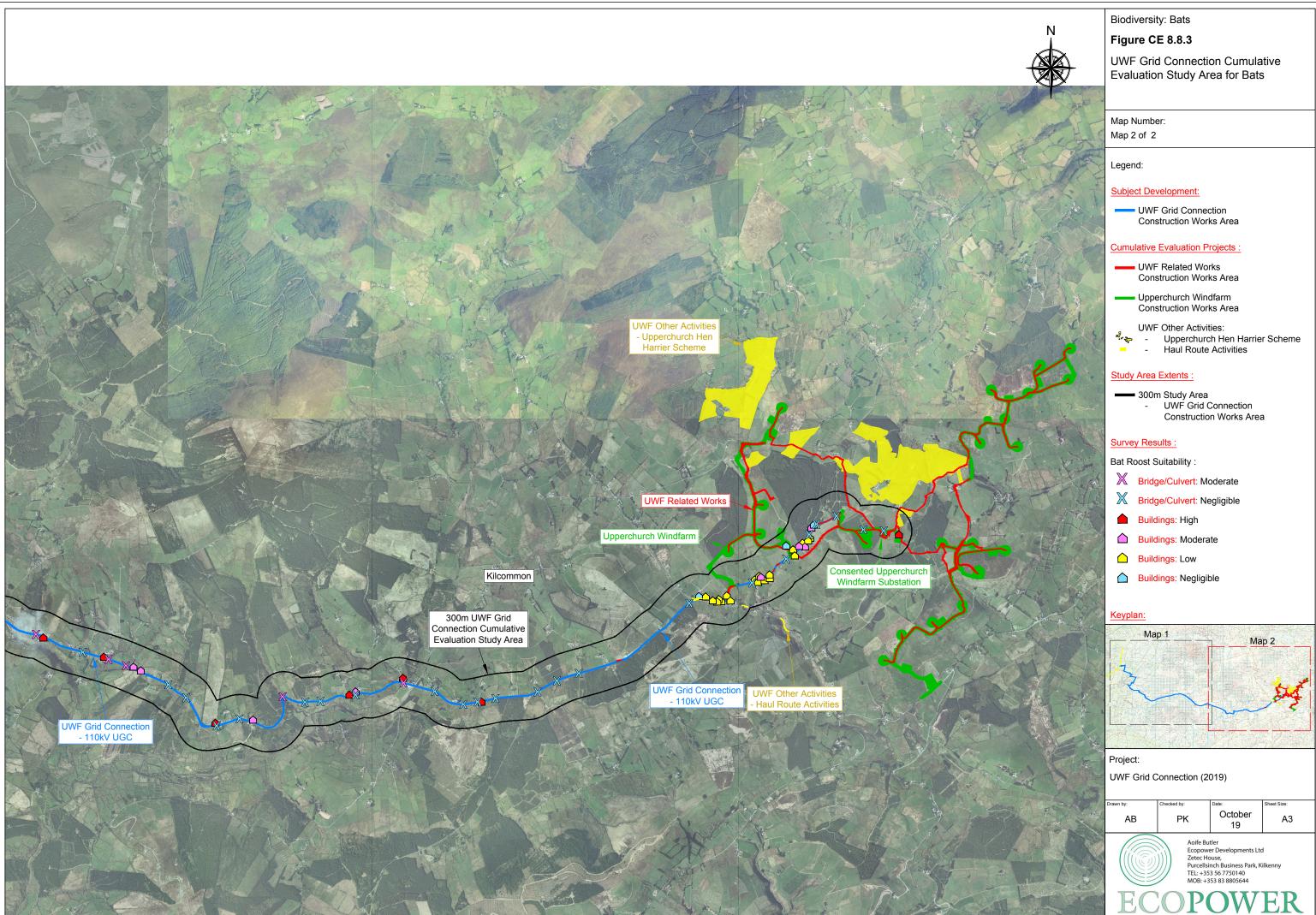
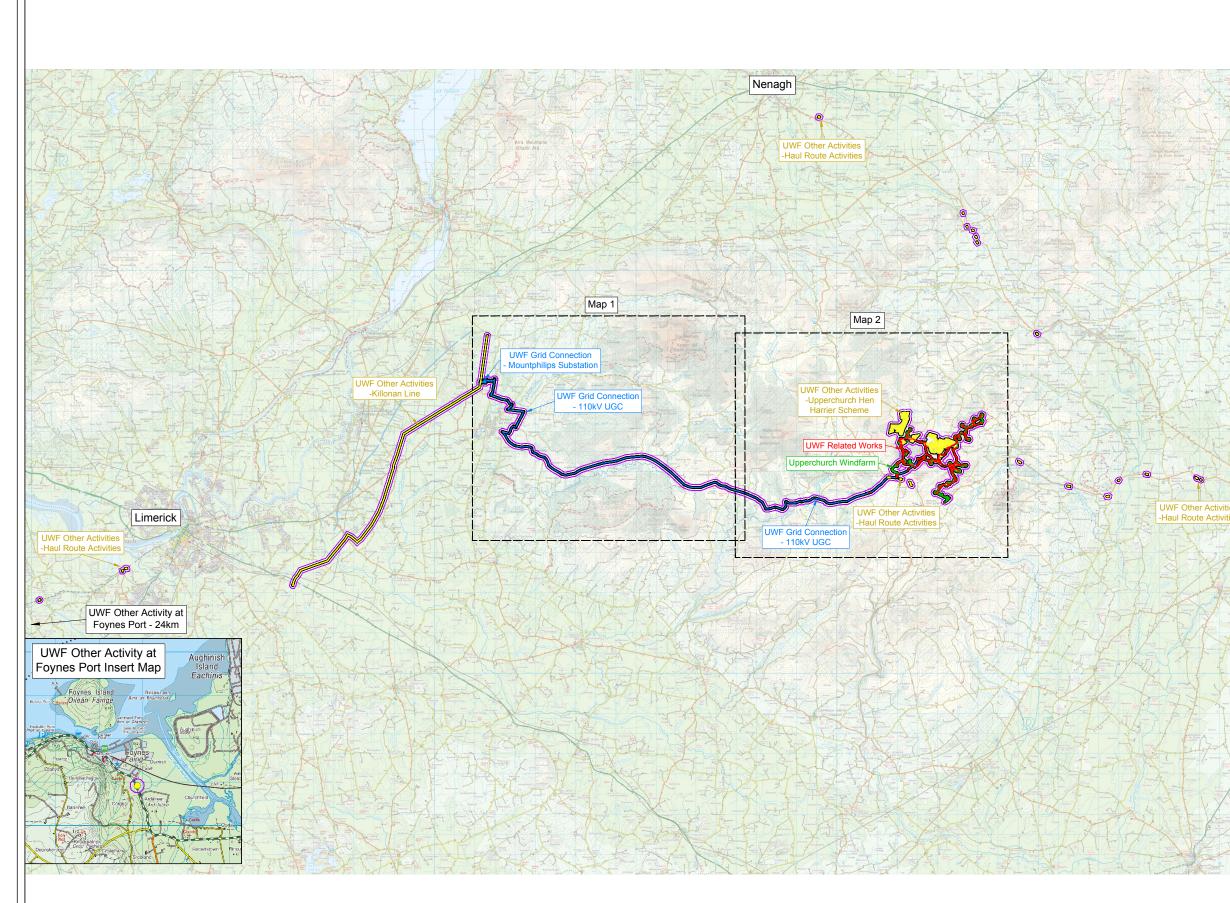


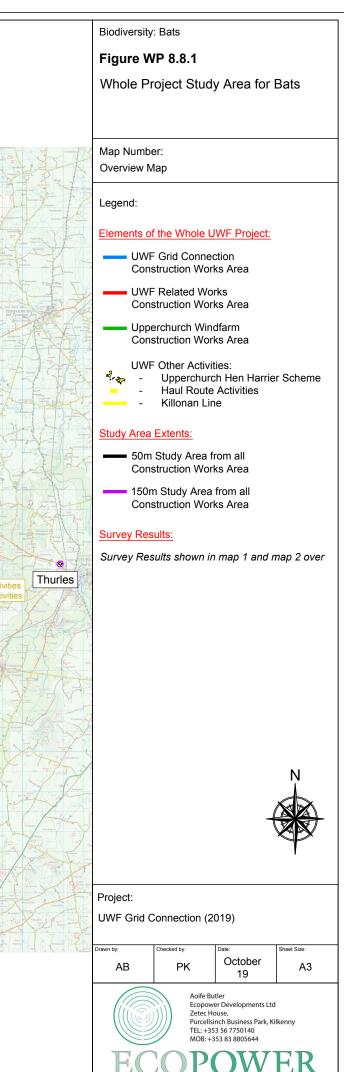


Figure CE 8.8.2

| X | Bridge/Culvert: Moderate |
|--------------|----------------------------|
| X | Bridge/Culvert: Low |
| \mathbb{X} | Bridge/Culvert: Negligible |
| | Buildings: High |
| | Buildings: Moderate |
| | Buildings: Low |
| | Tree: Moderate |
| | Tree: Low |







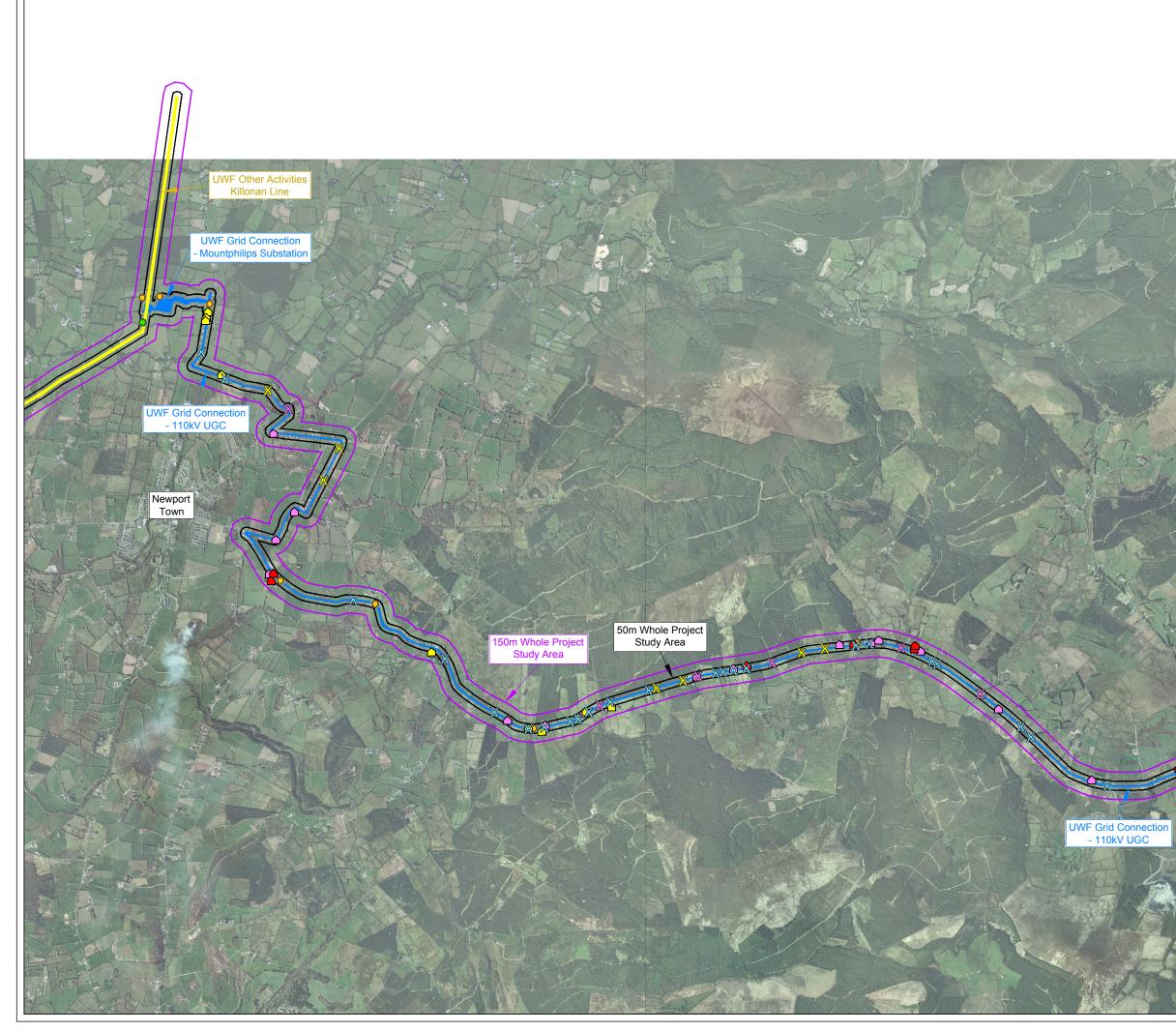




Figure WP 8.8.2

Whole Project Study Area for Bats

Map Number: Map 1 of 2

Legend:

Elements of the Whole UWF Project:

- UWF Grid Connection Construction Works Area
- UWF Other Activities: - - Killonan Line

Study Area Extents:

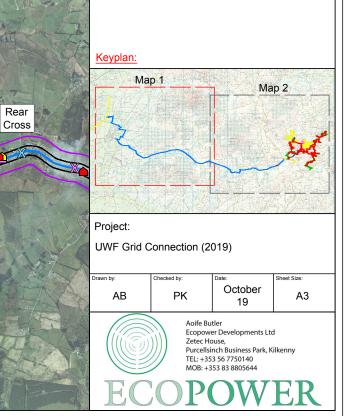
- 150m Study Area from all of the Construction Works Area
- 50m Study Area from all of the Construction Works Area

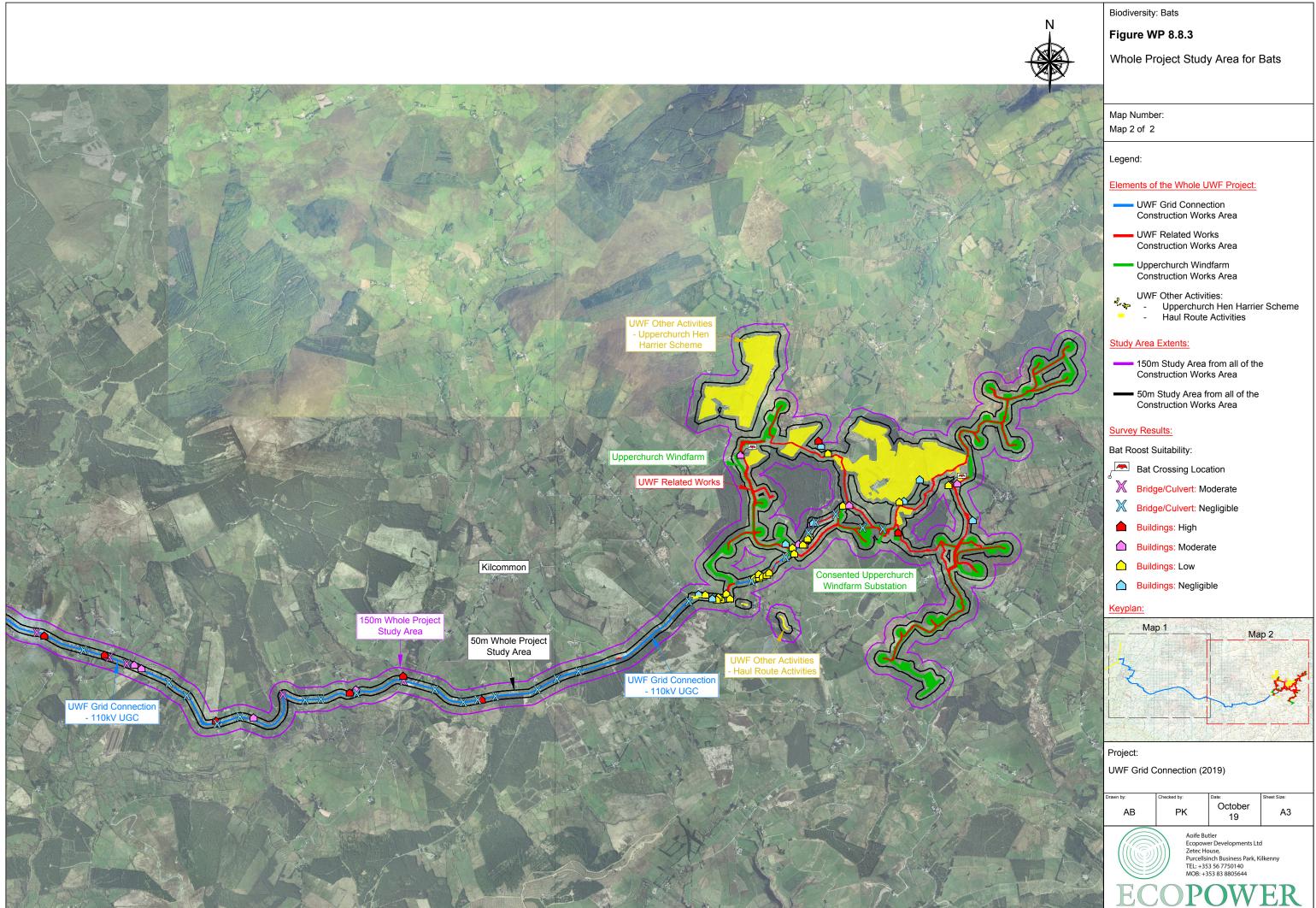
Survey Results:

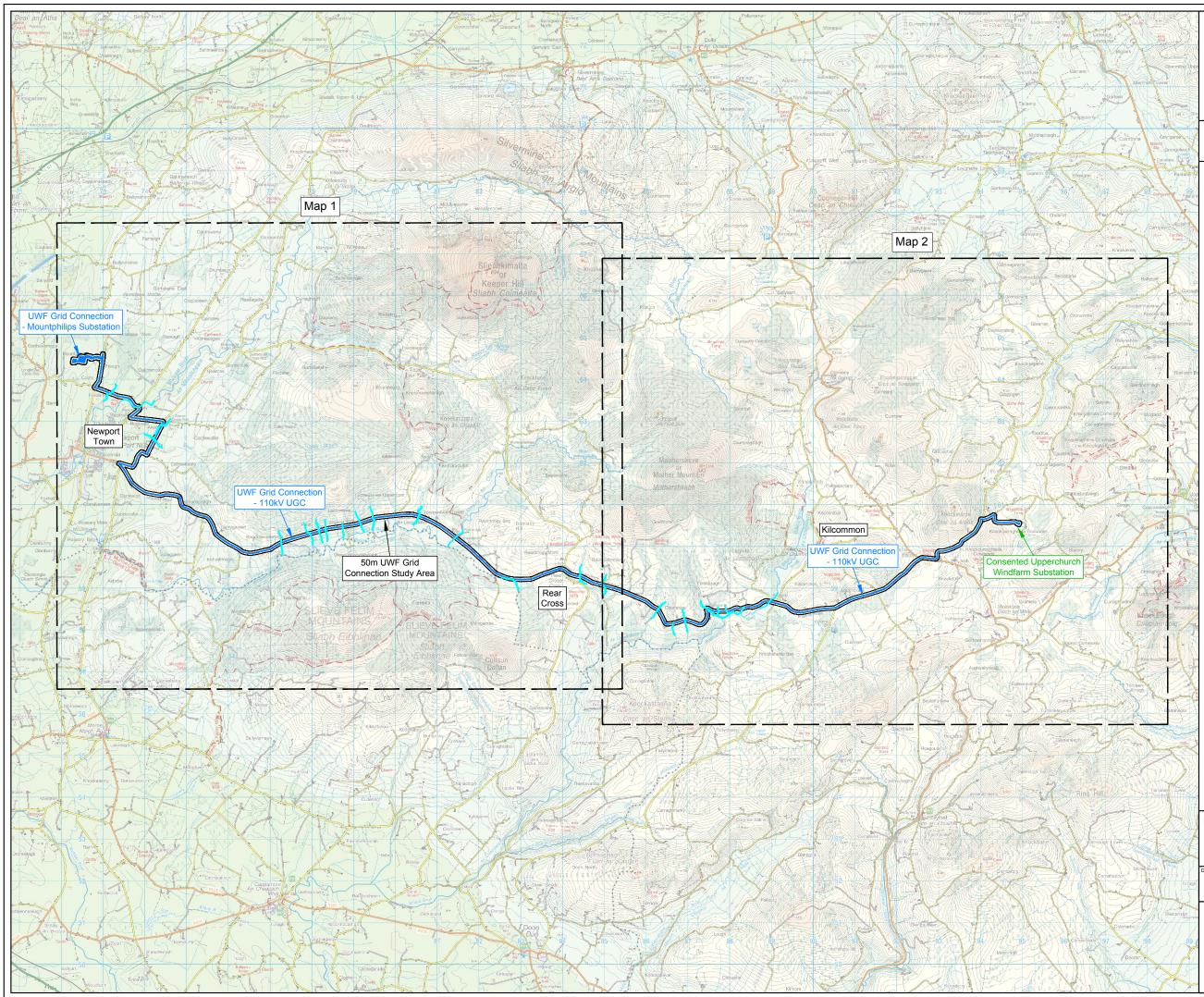
Bat Roost Suitability:

| | • |
|--------------|----------------------------|
| \mathbb{X} | Bridge/Culvert: Moderate |
| \times | Bridge/Culvert: Low |
| \mathbb{X} | Bridge/Culvert: Negligible |
| | Buildings: High |
| | Buildings: Moderate |
| | Buildings: Low |
| | Buildings: Negligible |
| | |

- Tree: Moderate
- Tree: Low







Biodiversity: Non-Volant Mammals **Figure GC 8.9.1** UWF Grid Connection Study Area for Non-Volant Mammals

Map Number: Overview Map

Legend:

Subject Development:

UWF Grid Connection Construction Works Area

Study Area Extents:

- 50m Study Area
 UWF Grid Connection
 Construction Works Area
 - 300m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat



Project:

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Biodiversity: Non-Volant Mammals Figure GC 8.9.2

UWF Grid Connection Study Area for Non-Volant Mammals

Map Number: Map 1 of 2

Legend:

- Subject Development:
- UWF Grid Connection Construction Works Area

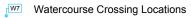
Study Area Extents:

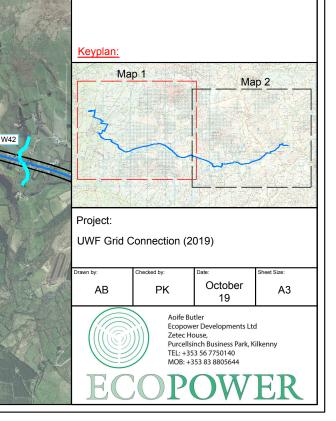
- 50m Study Area from the UWF Grid Connection Construction Works Area
 - 300m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat

Survey Results:

- 🛆 Fox
- ▲ Otter
- ▲ Mammal Pathways
- ▲ Badger
- ▲ Squirrel
- \triangle Deer
- 🔺 Rat
- Greater White Toothed Shrew

Map Information:









Biodiversity: Non-Volant Mammals Figure GC 8.9.3

UWF Grid Connection Study Area for Non-Volant Mammals

Map Number: Map 2 of 2

Legend:

- Subject Development:
- UWF Grid Connection Construction Works Area

Study Area Extents:

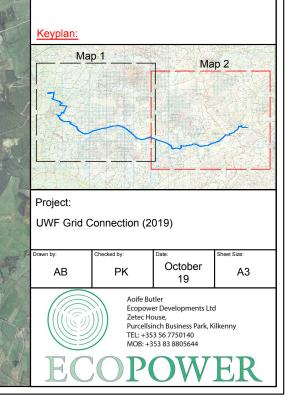
- 50m Study Area from the UWF Grid Connection Construction Works Area
 - 300m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat

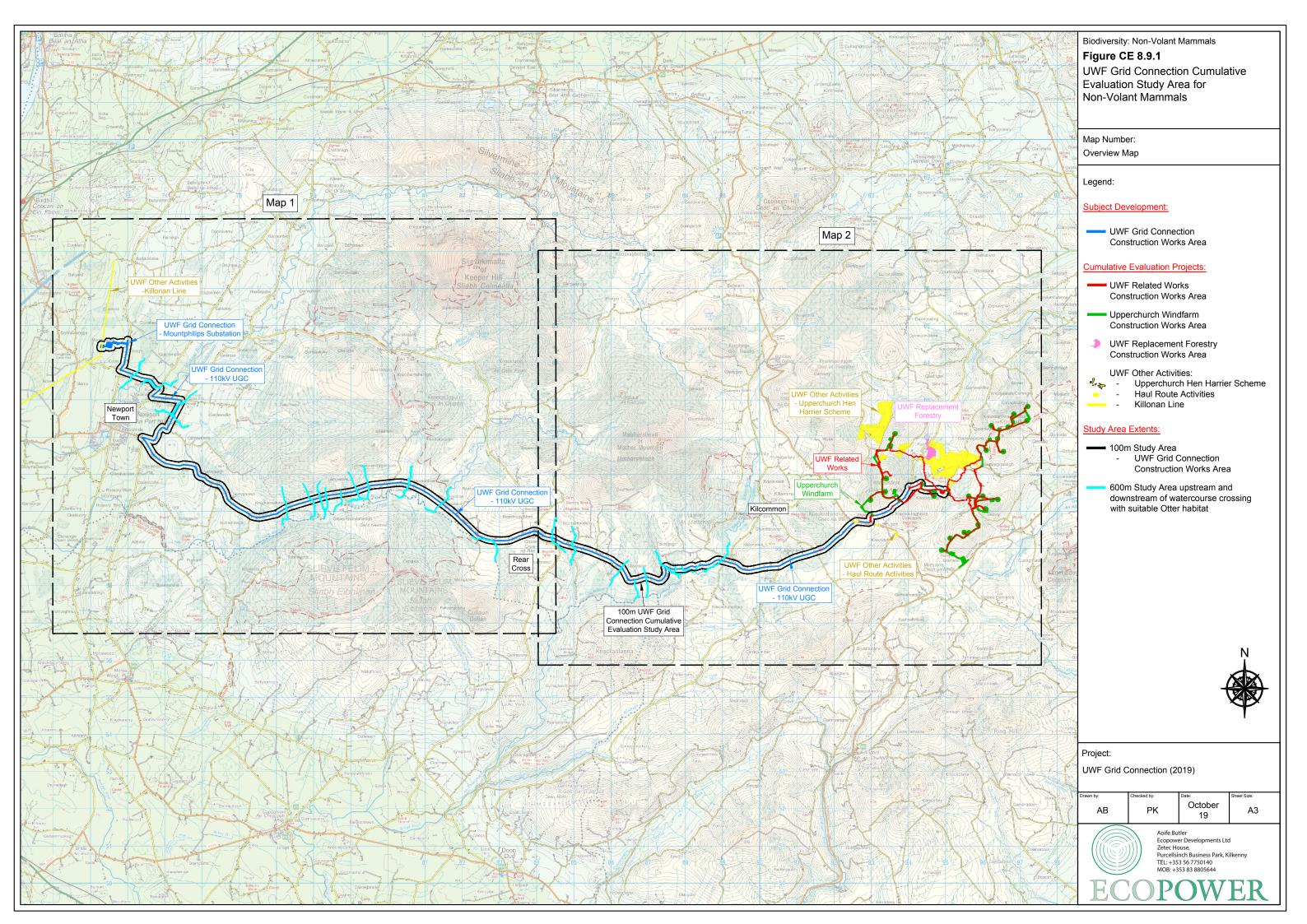
Survey Results :

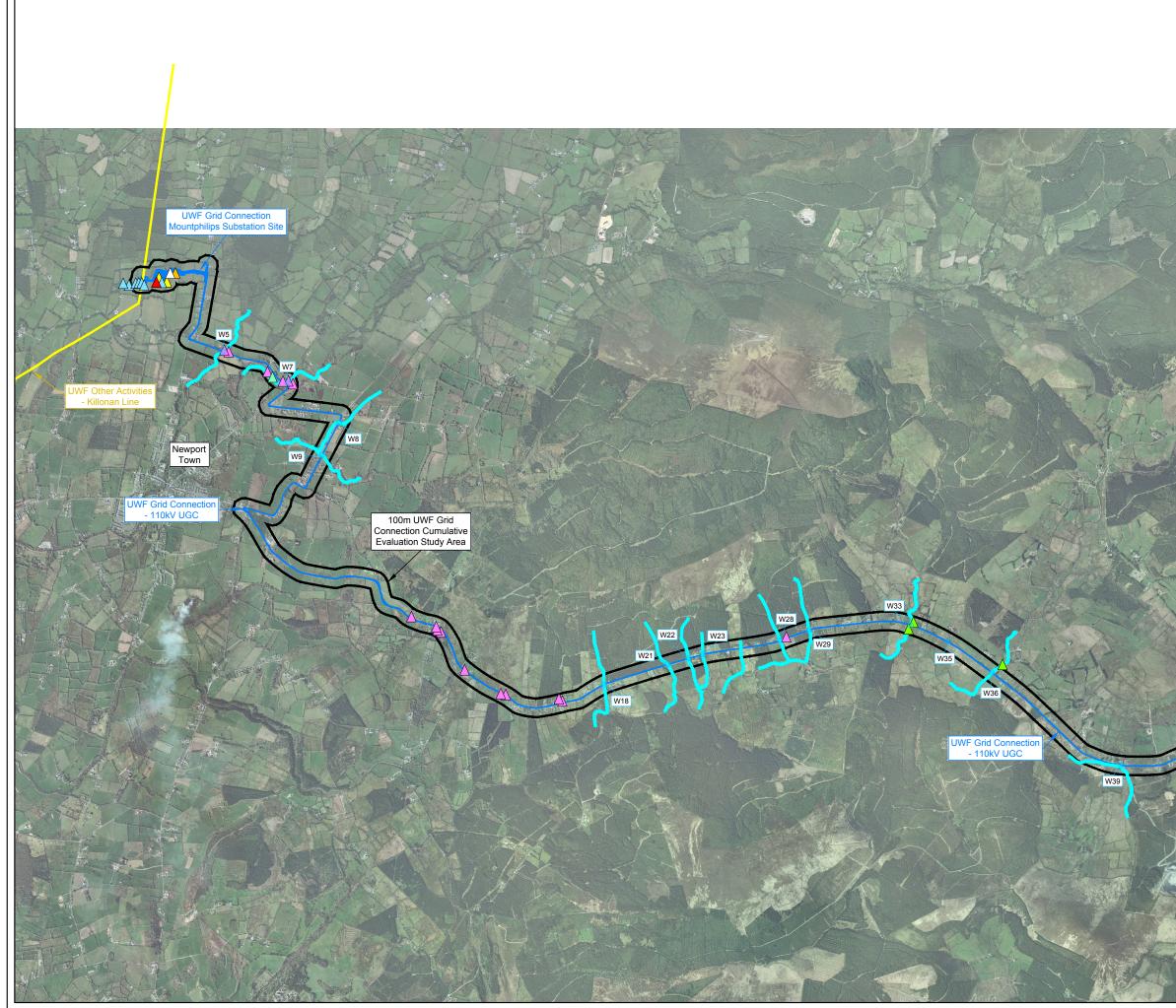
- ▲ Otter
- A Mammal Pathways
- 🔺 Badger
- \triangle Deer
- Pine Marten

Map Information:

W7 Watercourse Crossing Locations









Biodiversity: Non-Volant Mammals **Figure CE 8.9.2** UWF Grid Connection Cumulative Evaluation Study Area for Non-Volant Mammals

Map Number: Map 1 of 2

Legend:

Subject Development:

UWF Grid Connection Construction Works Area

Cumulative Evaluation Projects :

UWF Other Activities: Killonan Line

Survey Results :

- ▲ Fox
- ▲ Otter
- ▲ Mammal Pathways
- ▲ Badger
- ▲ Squirrel
- \triangle Deer
- 🔺 Rat
- Greater White Toothed Shrew

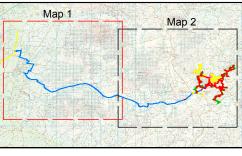
Study Area Extents:

- 100m Study Area from UWF Grid Connection Construction Works Area
 - 600m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat

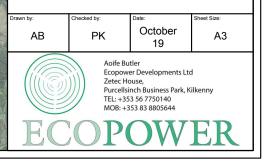
Map Information:

Watercourse Crossing Locations

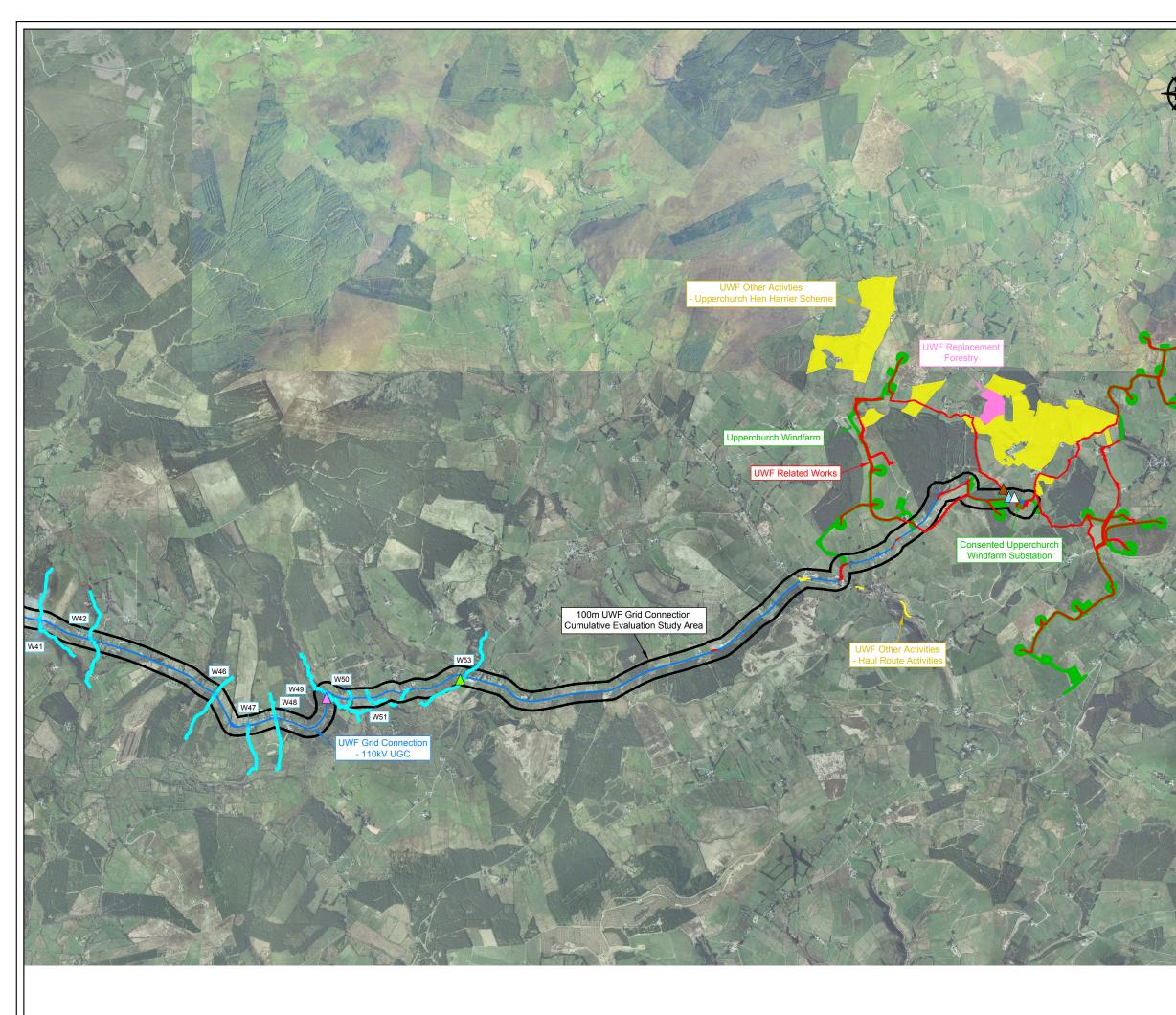
Keyplan:



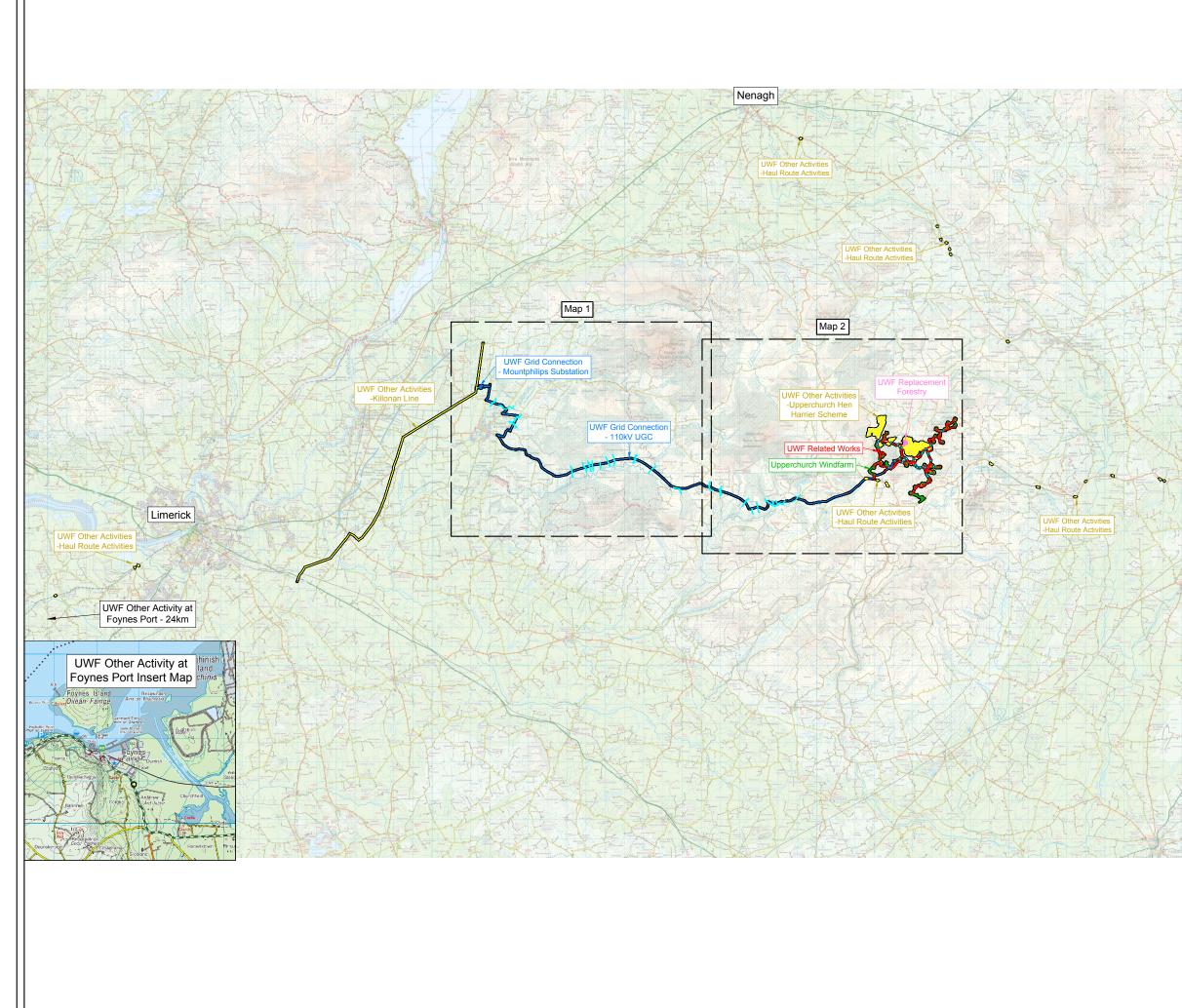
Project:

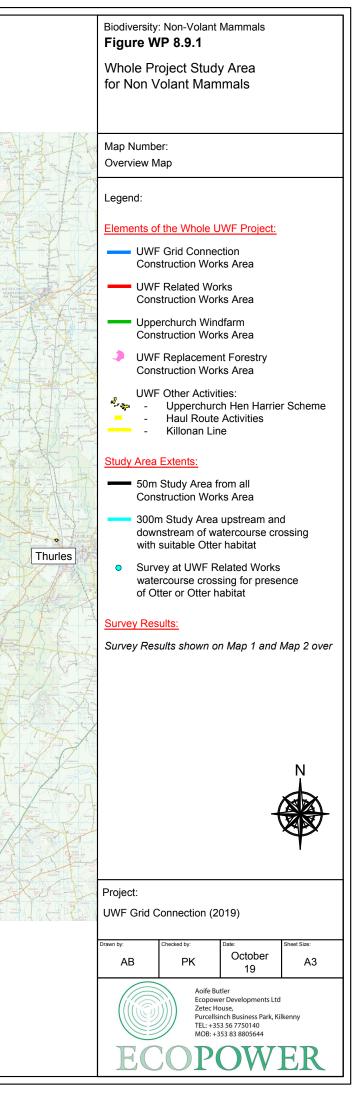


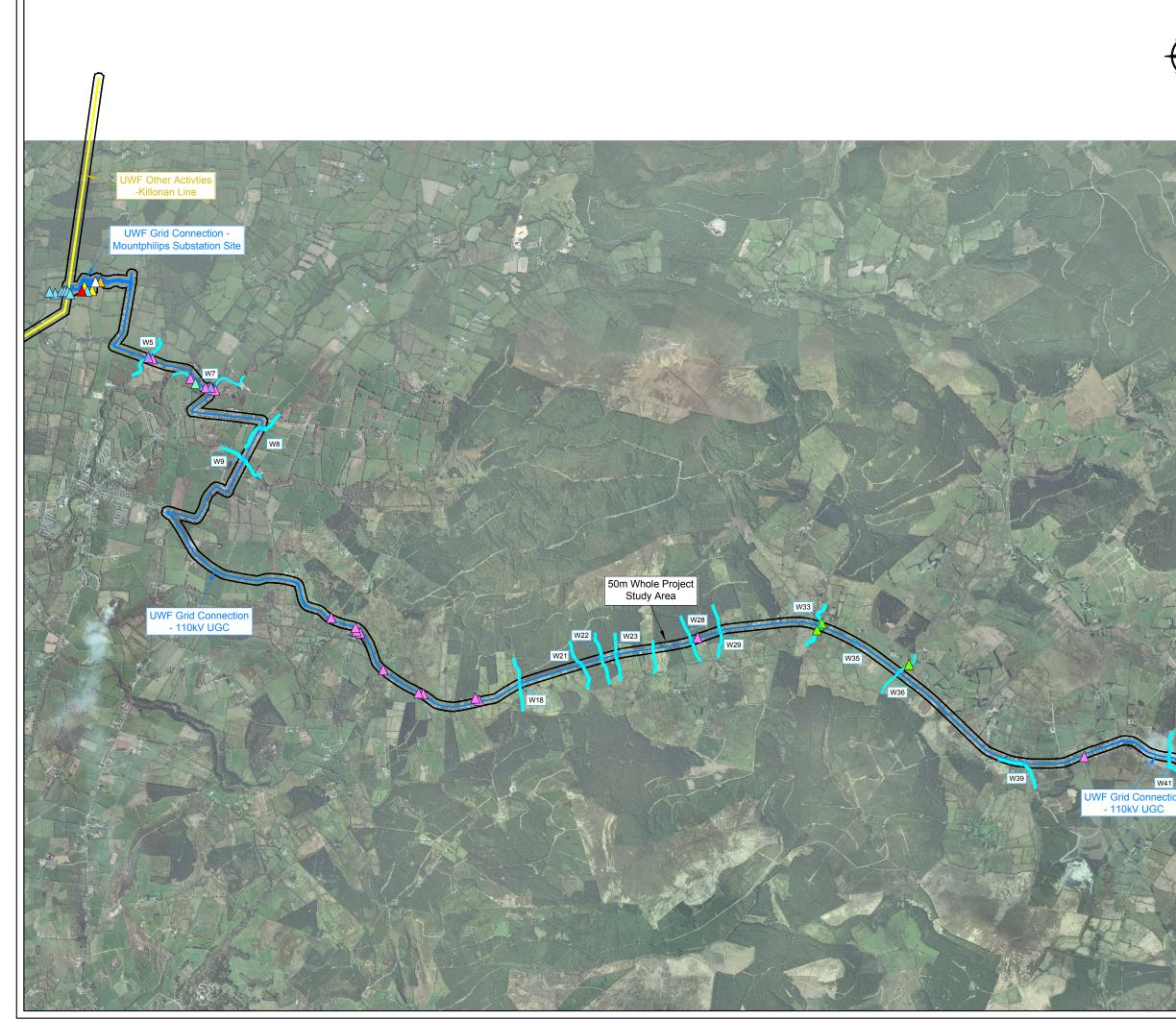




Biodiversity: Non-Volant Mammals Figure CE 8.9.3 UWF Grid Connection Cumulative Evaluation Study Area for Non-Volant Mammals Map Number: Map 2 of 2 Legend: Subject Development: UWF Grid Connection Construction Works Area Cumulative Evaluation Projects: UWF Related Works Construction Works Area Upperchurch Windfarm Construction Works Area UWF Replacement Forestry Construction Works Area UWF Other Activities: - Upperchurch Hen Harrier Scheme Haul Route Activities -Survey Results : ▲ Otter A Mammal Pathways ▲ Badger ∆ Deer Pine Marten Study Area Extents: 100m Study Area from UWF Grid Connection Construction Works Area 600m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat Map Information: W7 Watercourse Crossing Locations Keyplan: Map 1 Map 2 Project: UWF Grid Connection (2019) t Size October AB ΡK A3 19 Aoife Butler Ecopower Developments Ltd Zetec House, Purcellsinch Business Park, Kilkenny TEL: +353 56 7750140 MOB: +353 83 8805644









Biodiversity: Non-Volant Mammals Figure WP 8.9.2

Whole Project Study Area for Non Volant Mammals

Map Number: Map 1 of 2

Legend:

Elements of the Whole UWF Project:

- UWF Grid Connection Construction Works Area
- UWF Other Activities: Killonan Line

Study Area Extents:

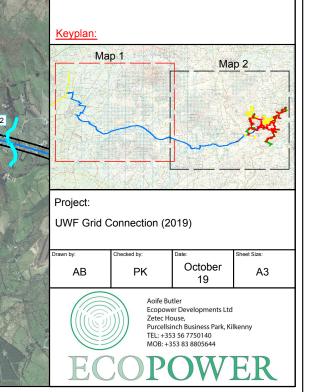
- 50m Study Area from all Construction Works Area
- 300m Study Area upstream and downstream of watercourse crossing with suitable Otter habitat

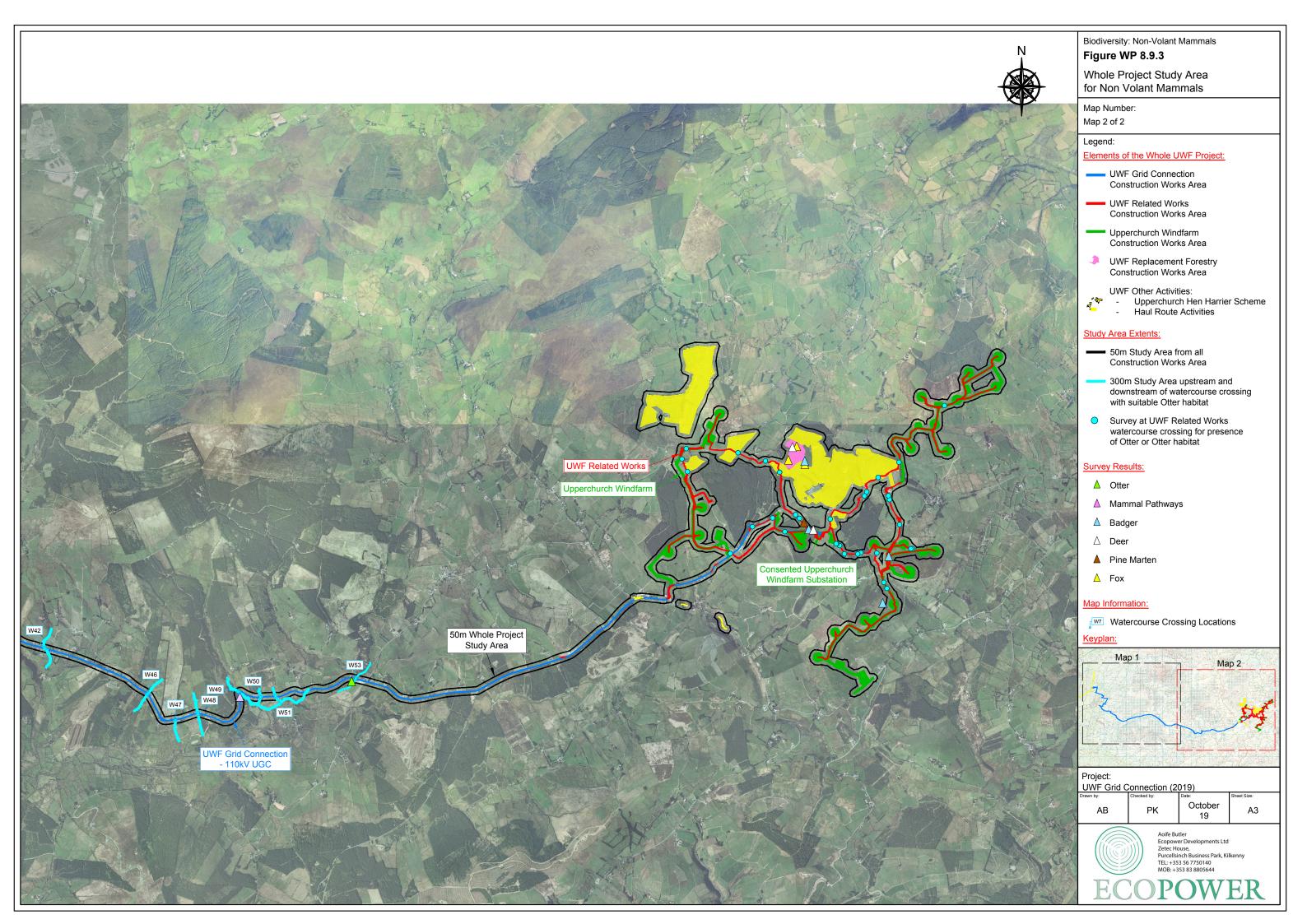
Survey Results:

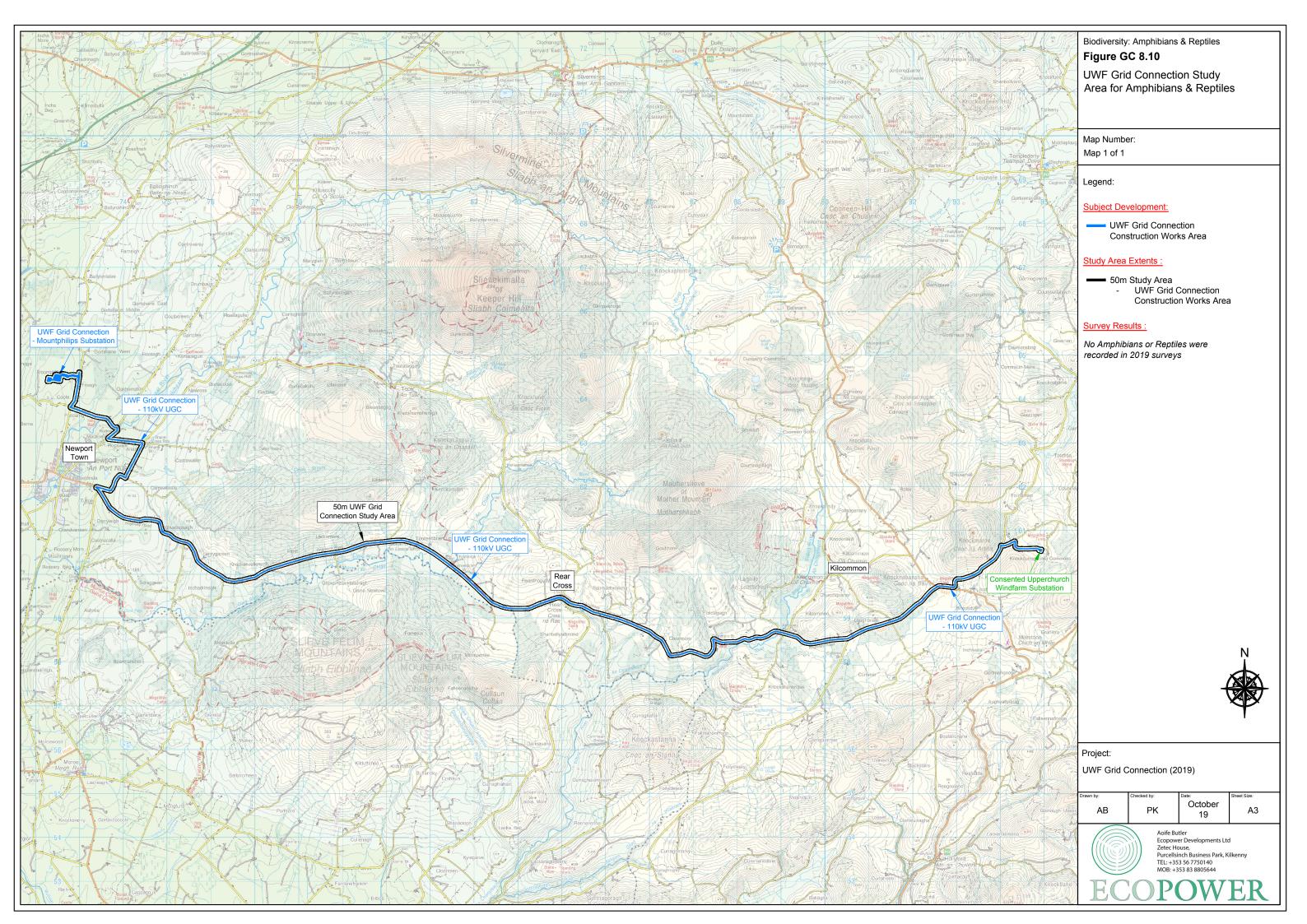
- 🛆 Fox
- ▲ Otter
- A Mammal Pathways
- ▲ Badger
- ▲ Squirrel
- \triangle Deer
- 🔺 Rat
- Greater White Toothed Shrew

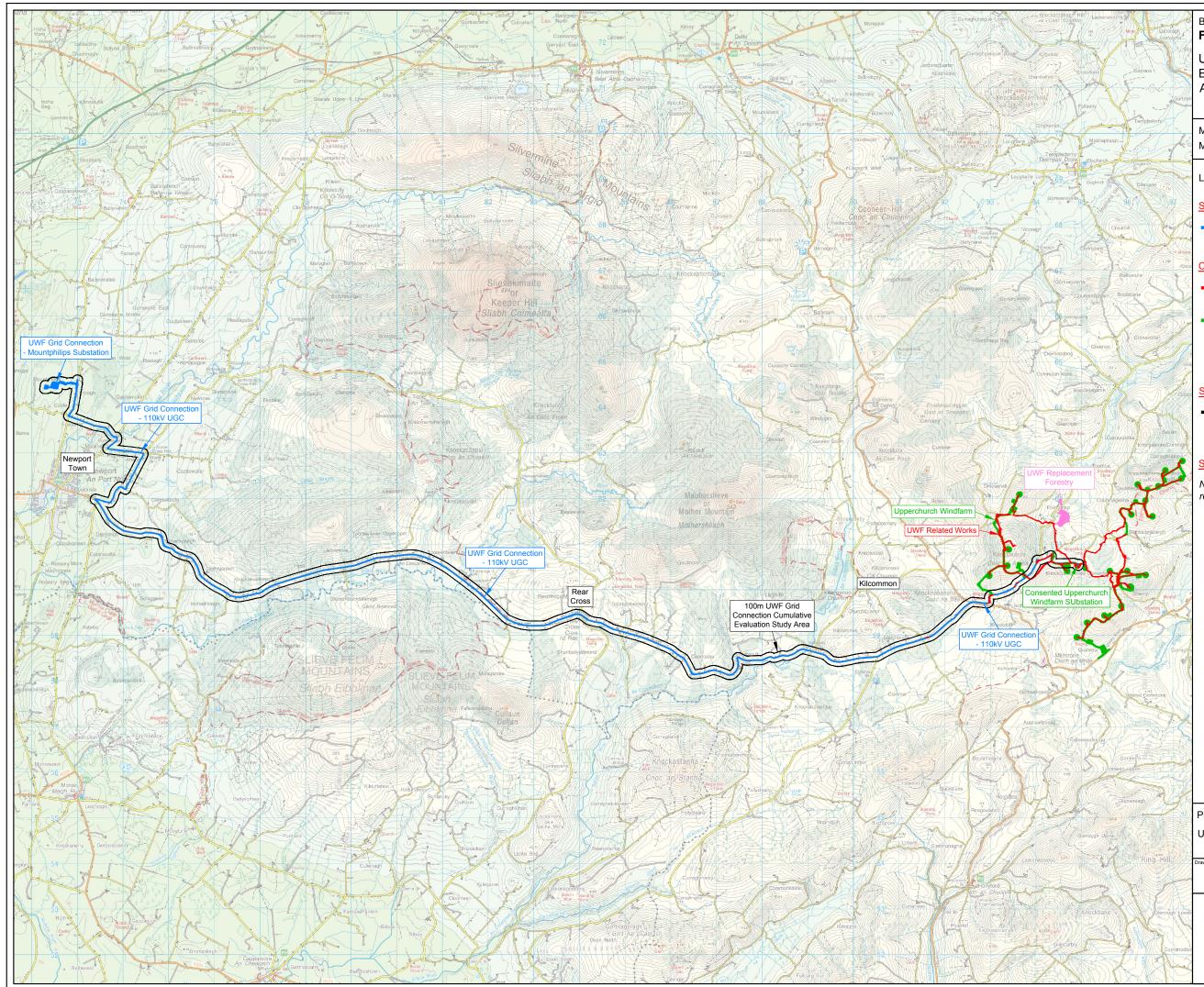
Map Information:

Watercourse Crossing Locations









Biodiversity: Amphibians & Reptiles Figure CE 8.10

UWF Grid Connection Cumulative Evaluation Study Area for Amphibians & Reptiles

Map Number: Map 1 of 1

Legend:

Subject Development:

UWF Grid Connection Construction Works Area

Cumulative Evaluation Projects:

- UWF Related Works Construction Works Area
- Upperchurch Windfarm Construction Works Area
- UWF Replacement Forestry Construction Works Area

Study Area Extents:

 100m Study Area
 UWF Grid Connection Construction Works Area

Survey Results :

No Amphibians or Reptiles were recorded in 2019 surveys



Project:

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