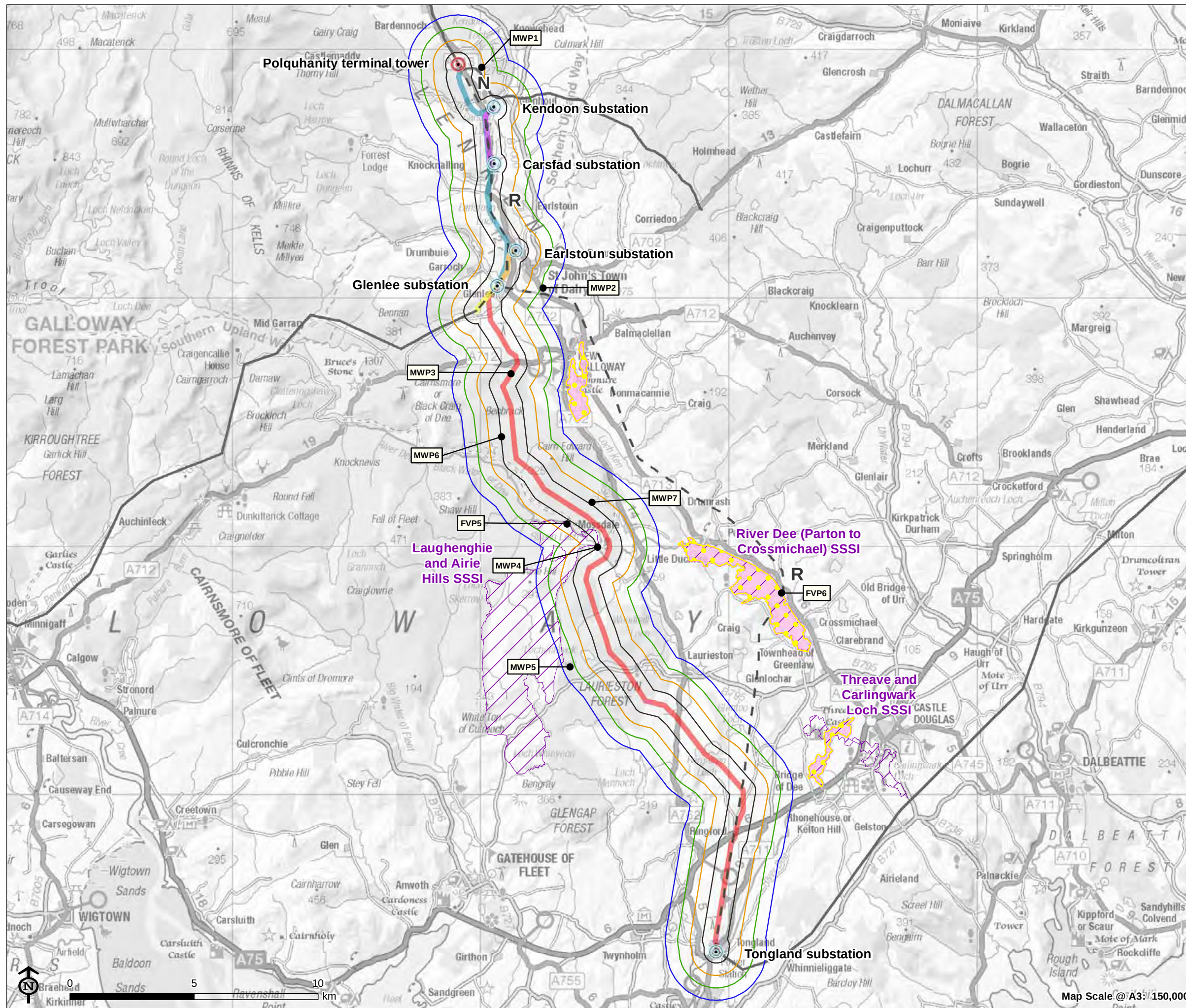




## KTR Project EIA Report

**Figure 11.1: Ornithology Survey Area,  
Vantage Points and Designated Sites**

- Polquhany sealing end and terminal tower
- Substation and hydro electricity generating station
- Existing 132kV overhead line to be removed (following construction of the KTR Project)
- Existing network
- Polquhany to Glenlee via
- Carsfad to Kendoon
- Earlstoun to Glenlee
- BG route deviation
- Glenlee to

### Survey area and vantage points

- Migration Watch / Focal Vantage Point
- 500m buffer
- 1km buffer
- 1.5km buffer
- 2km buffer

### Designated sites

- Special Protection Area (SPA) - Loch Ken and River Dee Marshes
- Ramsar Site - Loch Ken and River Dee Marshes
- Site of Special Scientific Interest (SSSI)

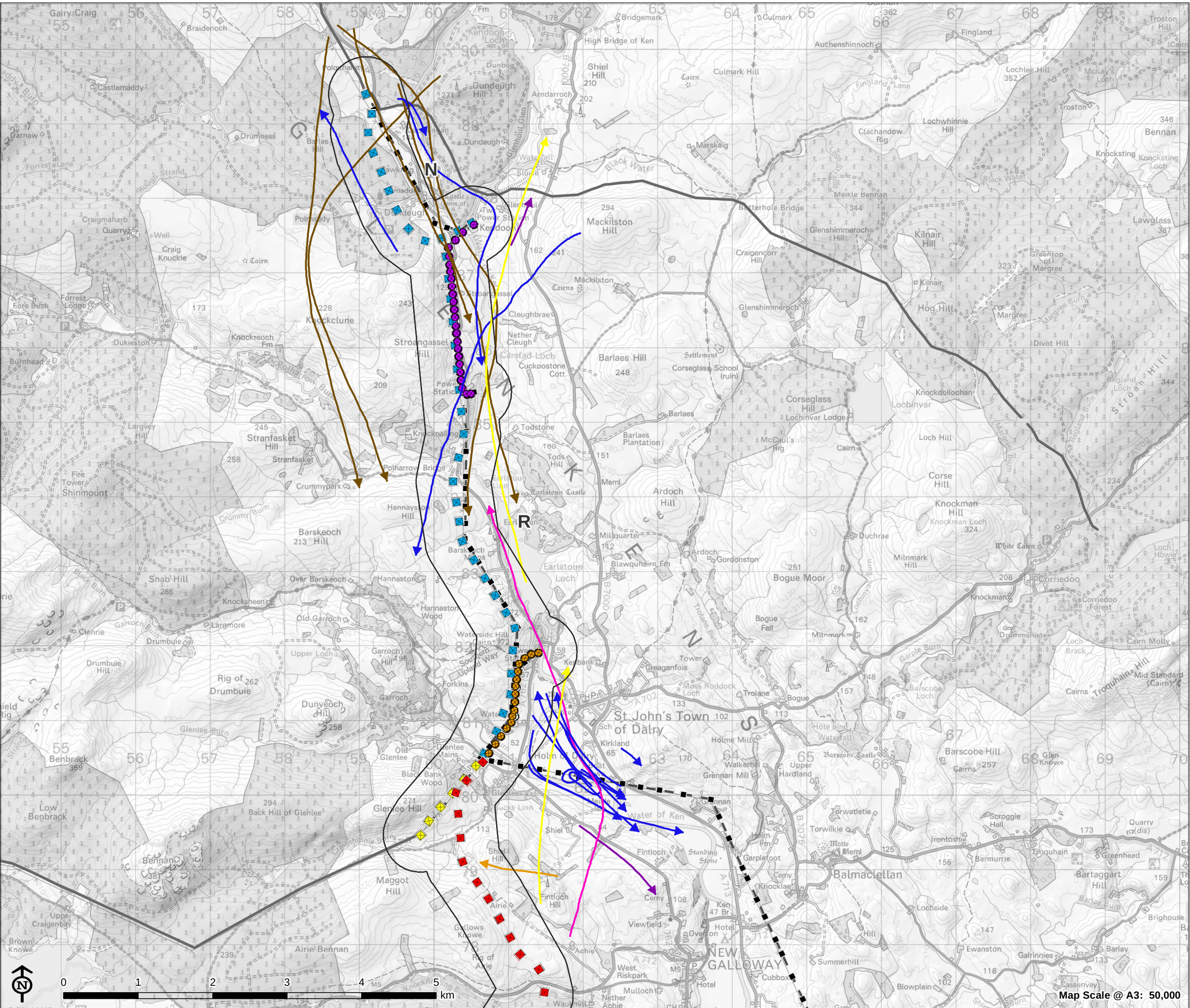
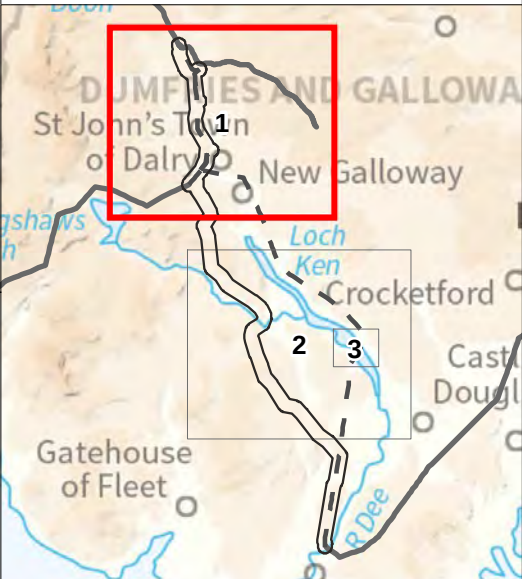




Figure 11.2.1: Goose and Swan Flight Activity

- Overhead line infrastructure**
- Polquhanity to Glenlee via Kendoon (steel lattice tower)
  - Carsfad to Kendoon (wood pole)
  - Earlstoun to Glenlee (wood pole)
  - Glenlee to Tongland (steel lattice tower)
  - BG route deviation (steel lattice tower)
  - Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
- Goose and Swan flight activity**
- 500m buffer
- Species**
- Barnacle goose
  - Greylag goose
  - Pink-footed goose
  - Whooper swan
  - Goose sp.
  - Swan sp.

Note: maps only shown where flight activity was observed





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Figure 11.2.2: Goose and Swan Flight Activity

- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- Goose and Swan flight activity**
- 500m buffer
- Species**
- Barnacle goose
  - Greylag goose
  - Pink-footed goose
  - Whooper swan
  - Goose sp.
  - Swan sp.

Note: maps only shown where flight activity was observed

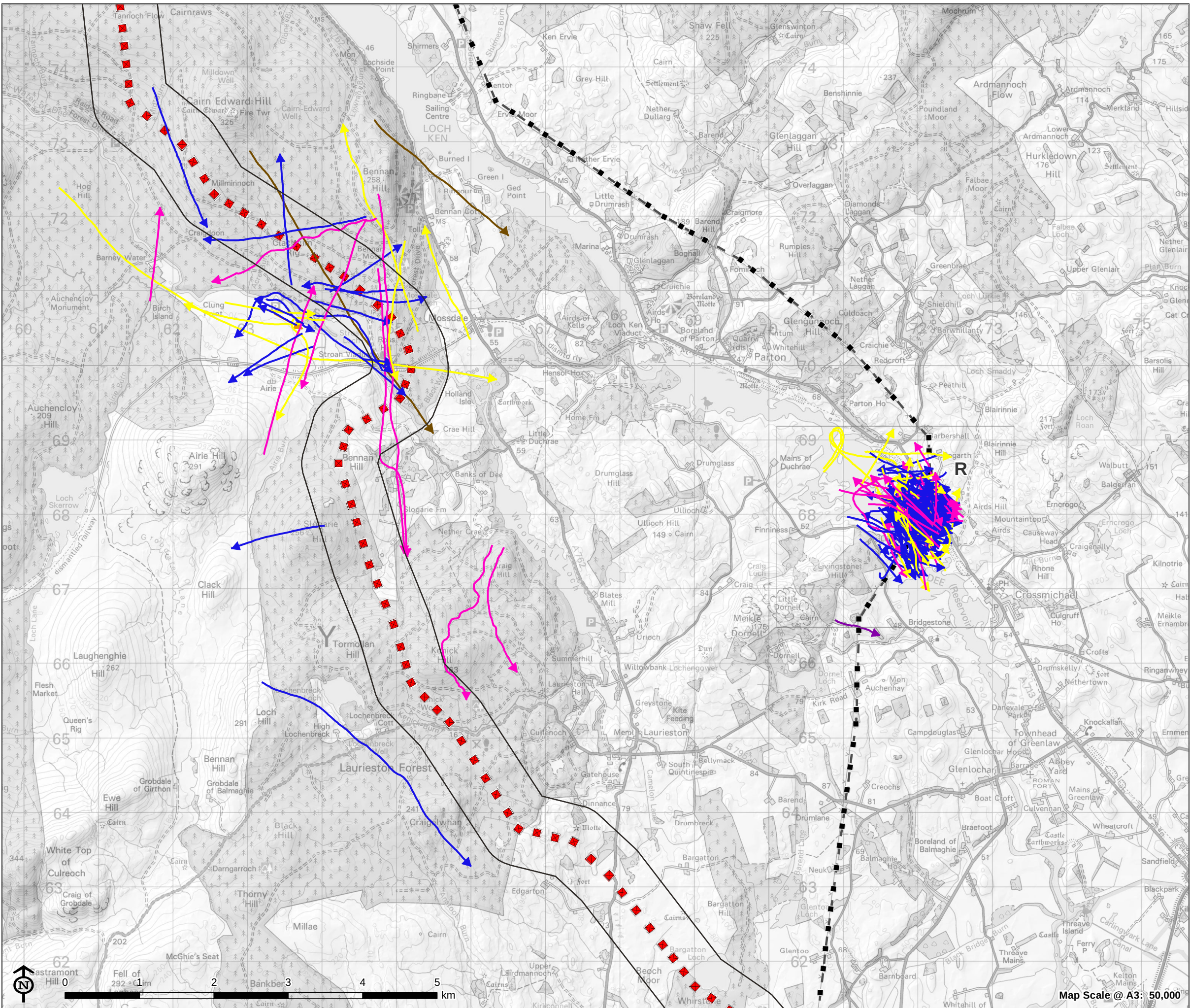
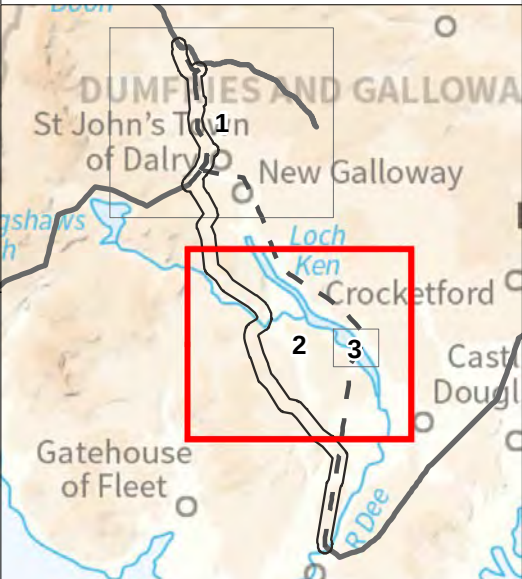




Figure 11.2.3: Goose and Swan Flight Activity

Overhead line infrastructure

- Existing tower for removal
- Existing 132kV overhead line to be removed (following construction of the KTR Project)

Species

- Greylag goose
- Pink-footed goose
- Whooper swan
- Goose sp.

Note: maps only shown where flight activity was observed

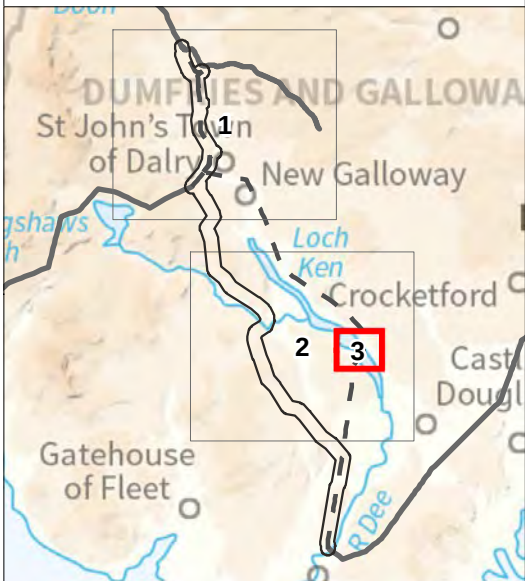
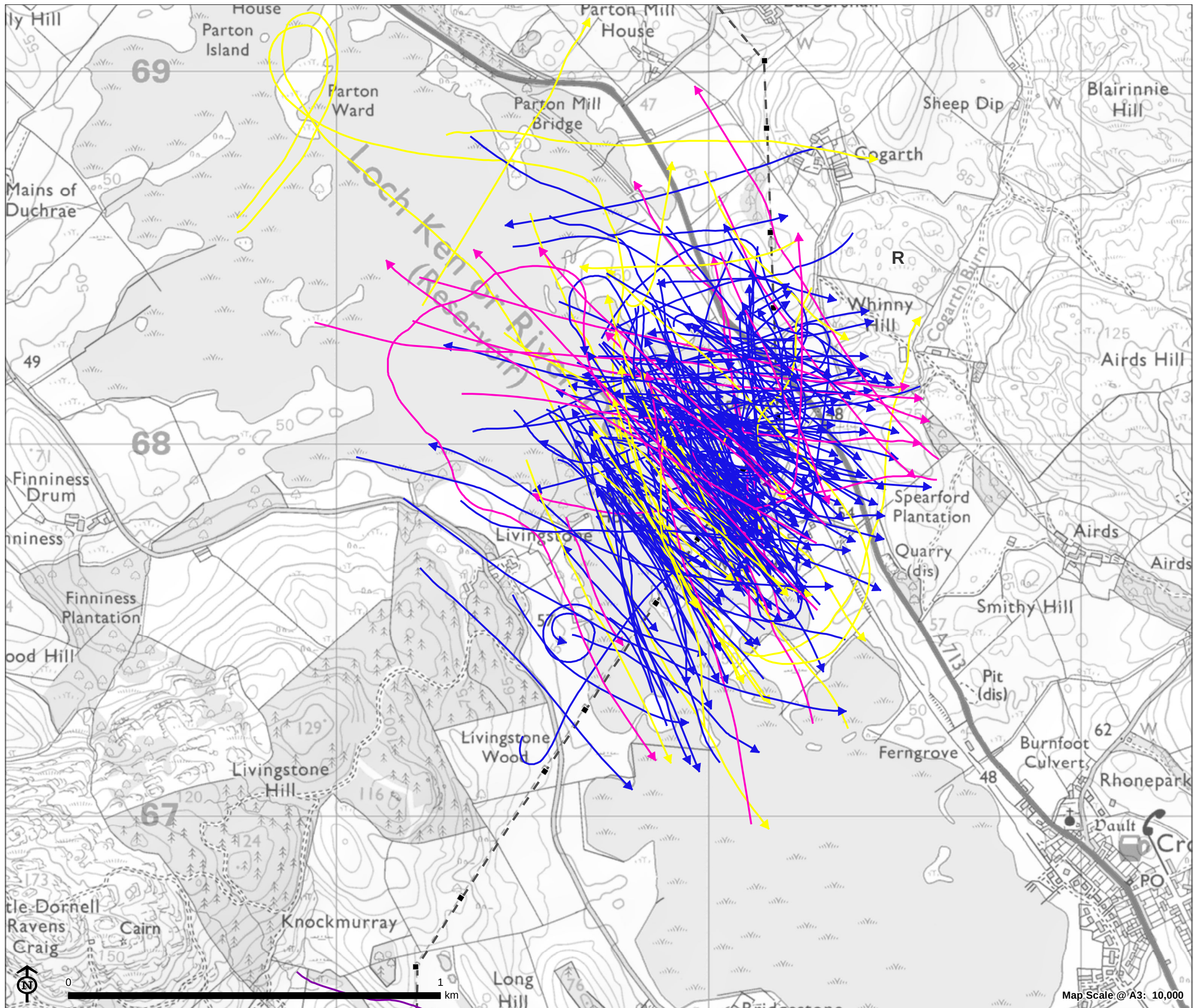
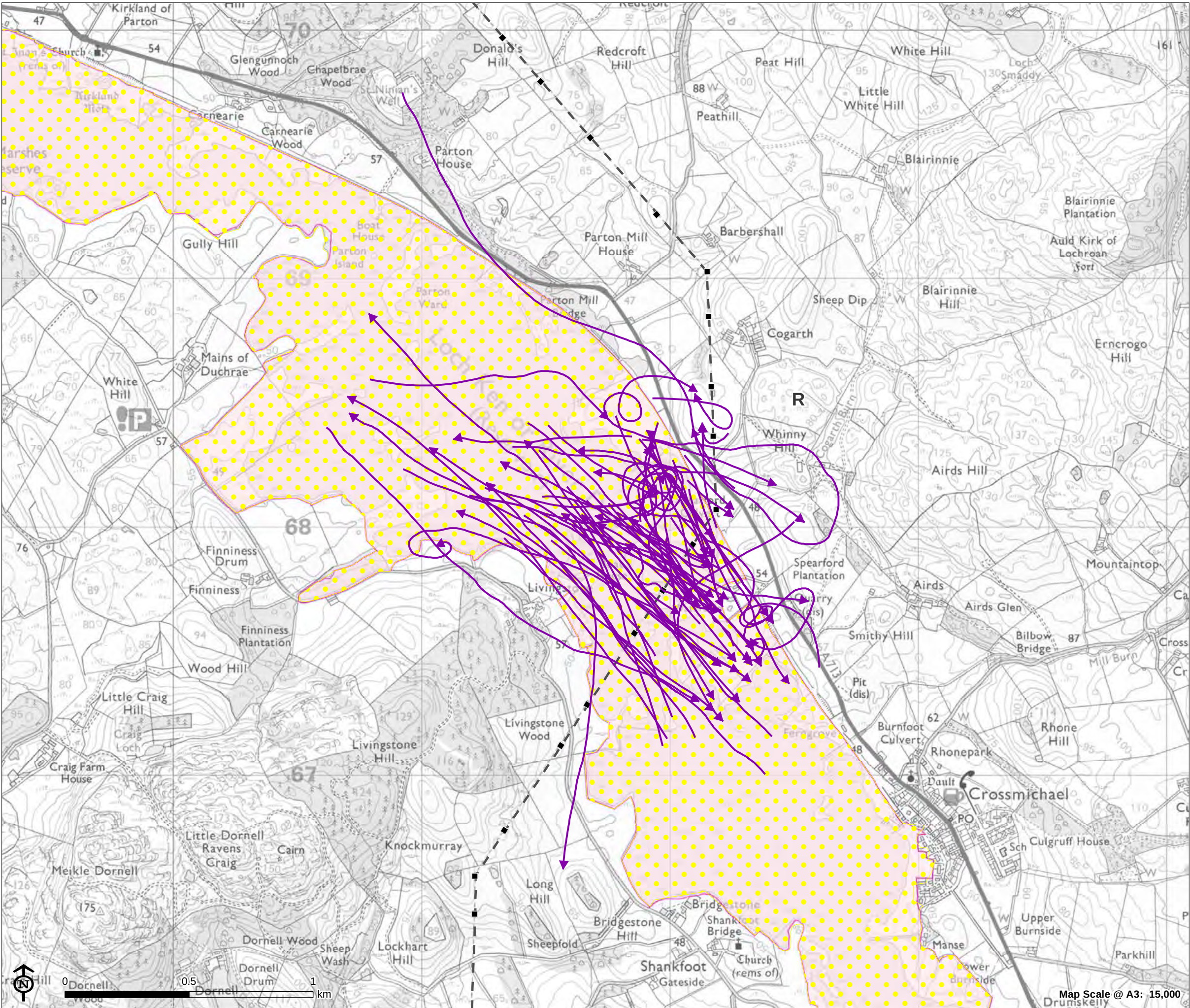




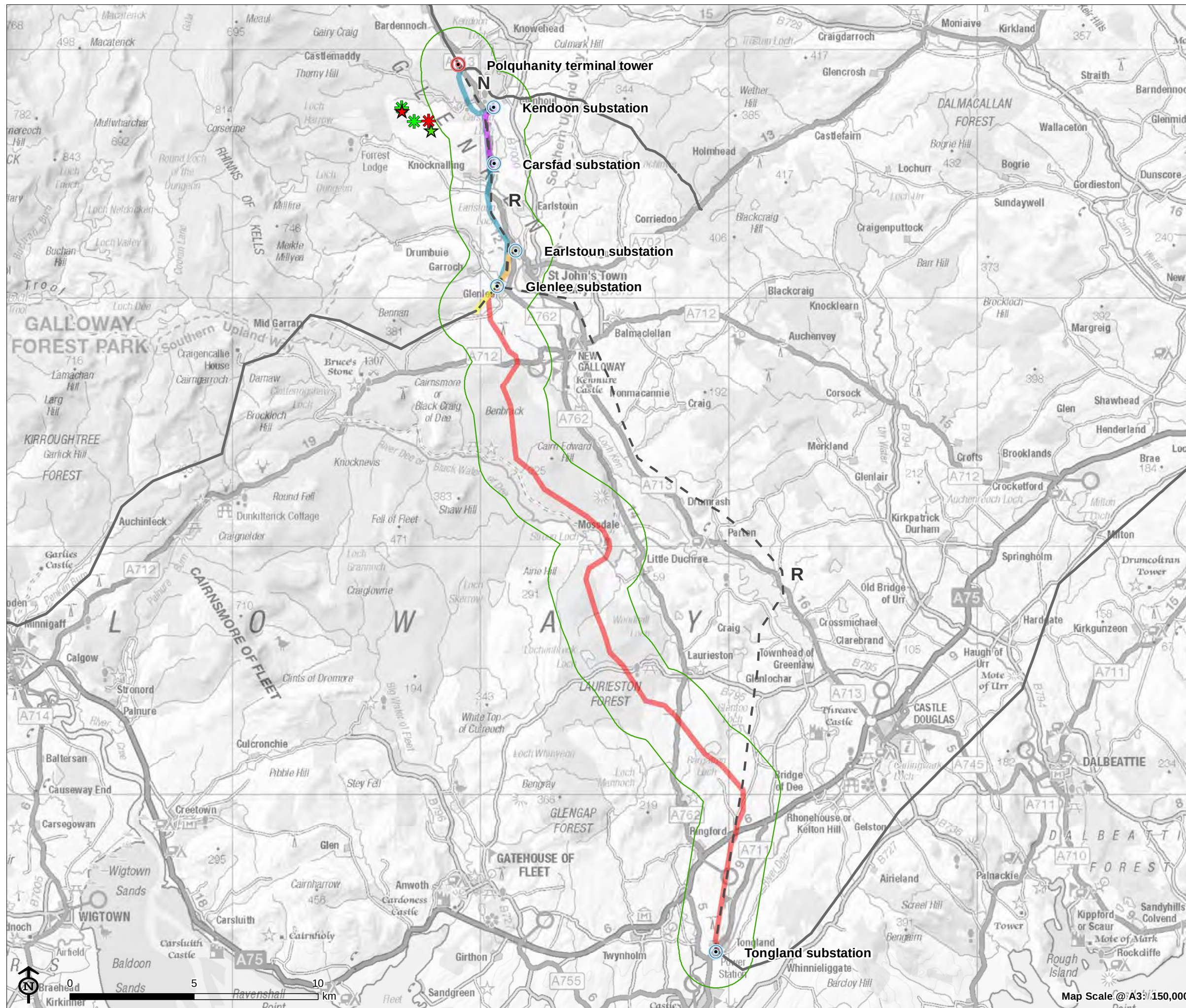
Figure 11.3: Greenland White Fronted  
Goose Flight Activity

- Overhead line infrastructure**
- Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- Species**
- Greenland white-fronted goose
- Designated sites**
- Special Protection Area (SPA) - Loch Ken and River Dee Marshes
  - Ramsar Site - Loch Ken and River Dee Marshes

**Note:** maps only shown where flight activity was observed







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Figure 11.4: Black Grouse Survey Results

- Polquharity sealing end and terminal tower
- Substation and hydro electricity generating station
- Polquharity to Glenlee via Kendoon
- Carsfad to Kendoon
- Earlstoun to Glenlee
- BG route deviation
- Glenlee to Tongland
- Existing 132kV overhead line to be removed (following construction of the KTR Project)
- Existing network

### Black grouse survey results

1.5km buffer

### Displaying male - Survey month and year

- April 2017
- May 2017
- April 2018
- May 2018

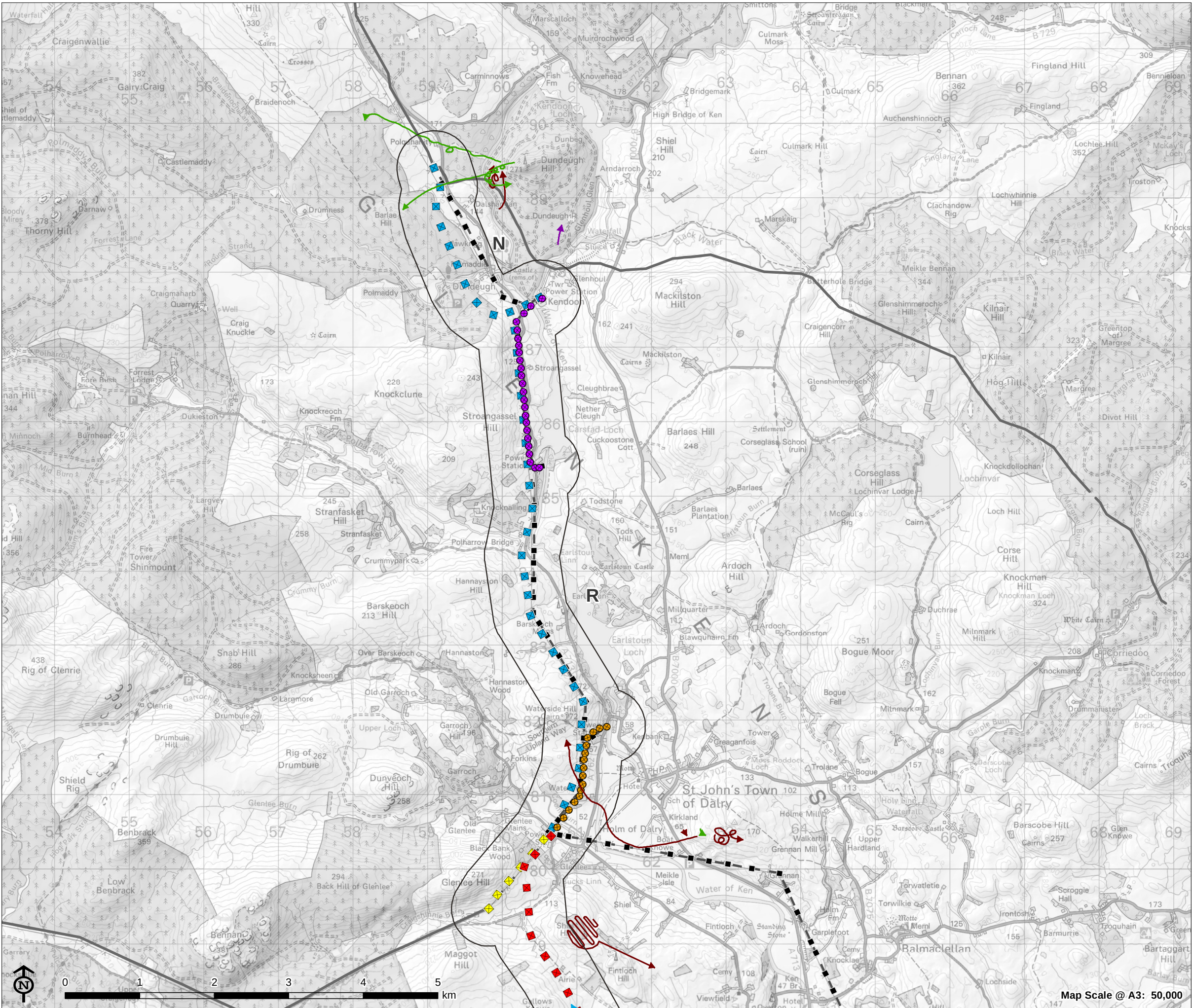
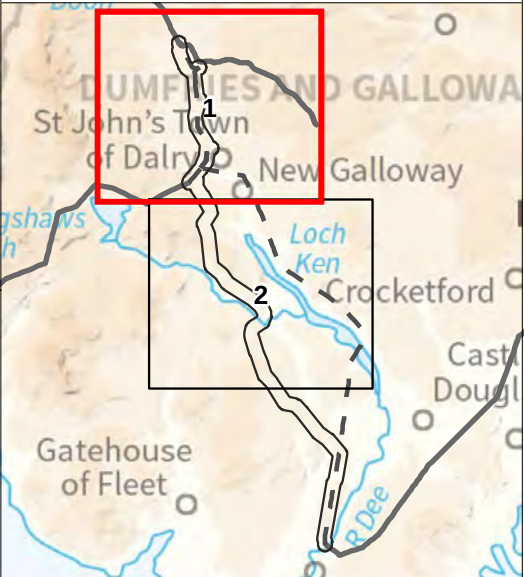




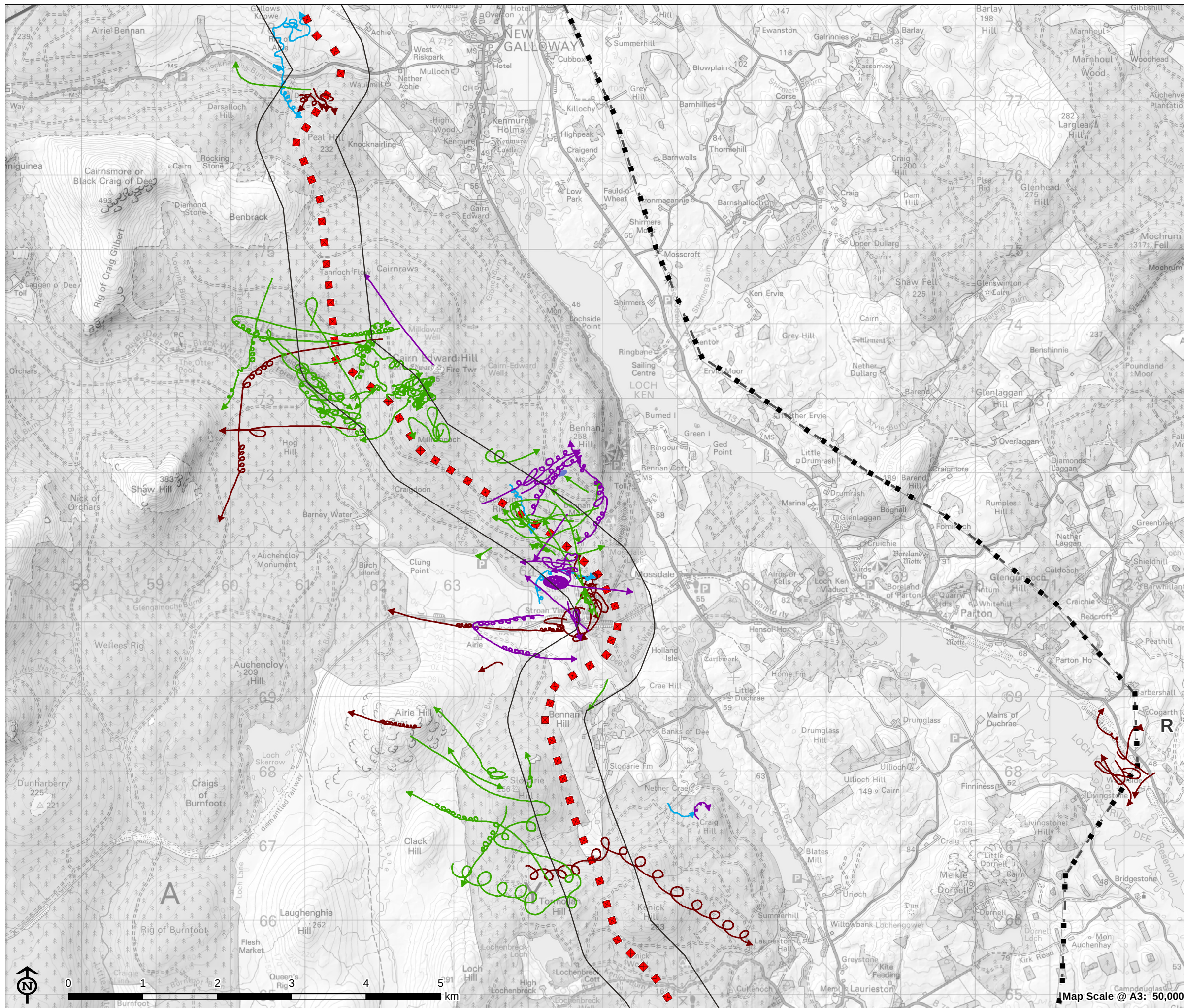
Figure 11.5.1: Raptor Flight Activity

- Overhead line infrastructure**
- Polquhanity to Glenlee via Kendoon (steel lattice tower)
  - Carsfad to Kendoon (wood pole)
  - Earlstoun to Glenlee (wood pole)
  - Glenlee to Tongland (steel lattice tower)
  - BG route deviation (steel lattice tower)
  - Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
- Raptor Flight Activity**
- 500m buffer
- Flight line**
- Goshawk
  - Hen harrier
  - Osprey
  - Peregrine

Note: maps only shown where flight activity was observed







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Figure 11.5.2: Raptor Flight Activity

- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
- Raptor Flight Activity**
- 500m buffer
- Flight line**
- Goshawk
  - Hen harrier
  - Hobby
  - Osprey
  - Peregrine

Note: maps only shown where flight activity was observed

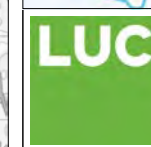
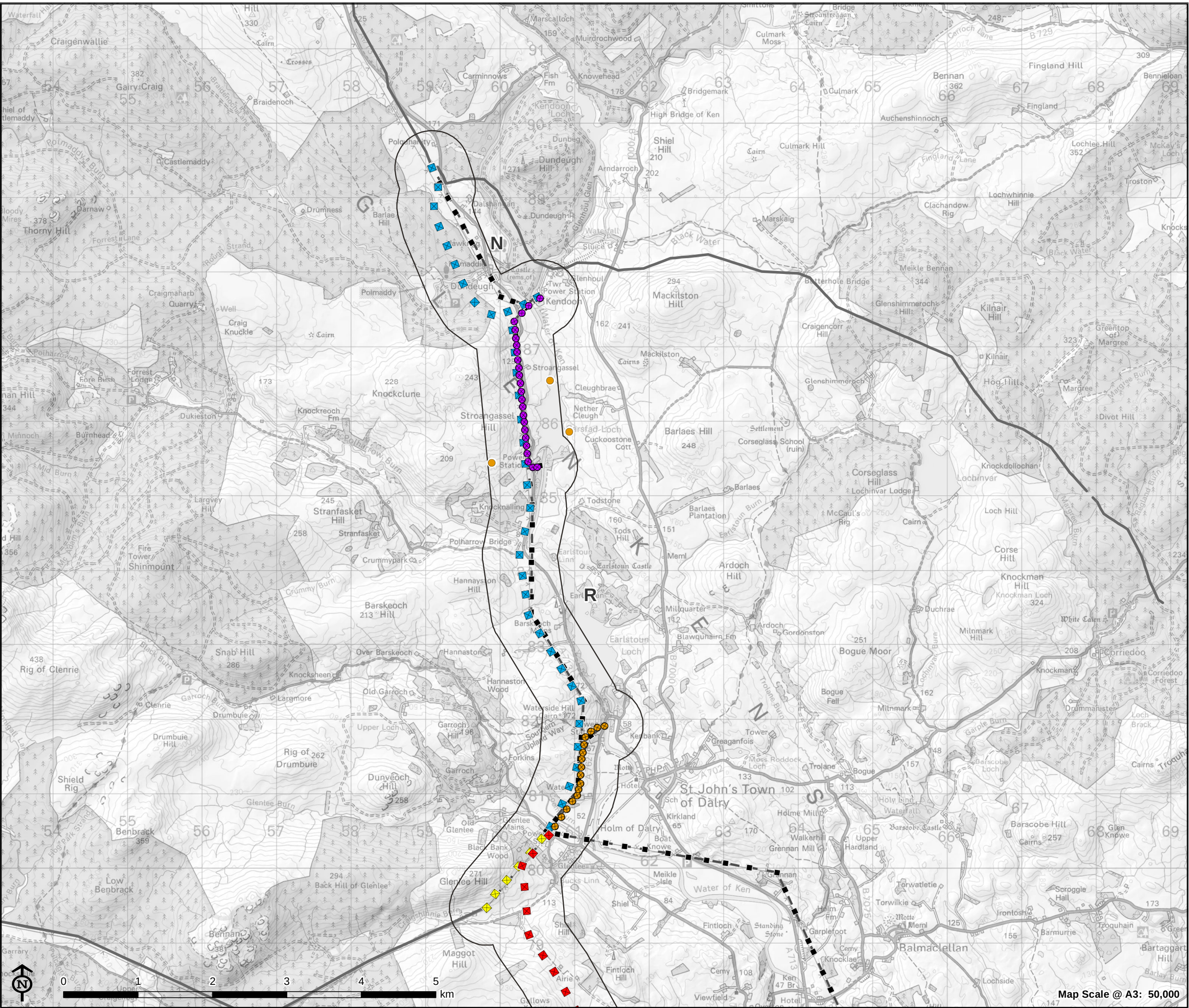
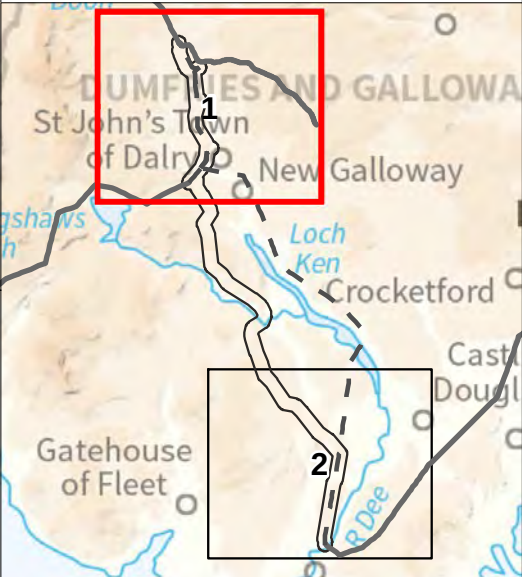




Figure 11.6.1: Wader Breeding Territories



Note: maps only shown where flight activity was observed





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Figure 11.6.2: Wader Breeding Territories

- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
- Wader Breeding Territories**
- 500m buffer
- Species**
- Curlew
  - Lapwing
  - Oystercatcher
  - Snipe

Note: maps only shown where flight activity was observed

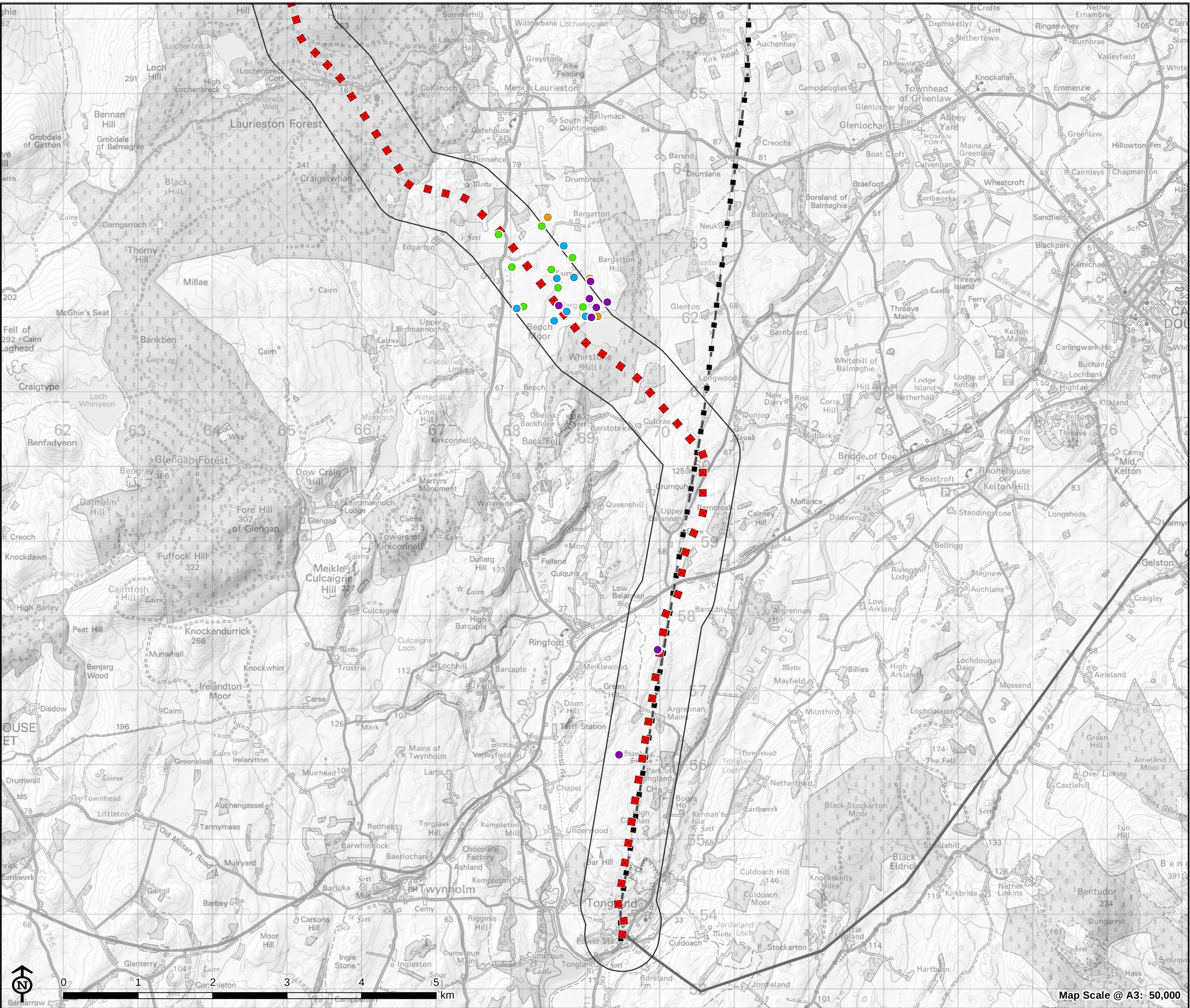
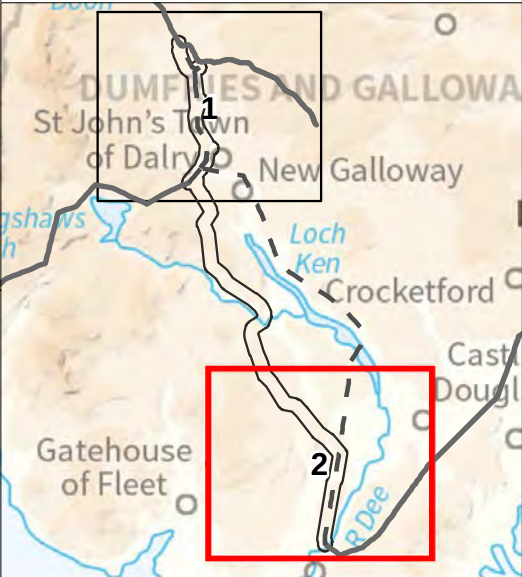




Figure 11.7: Carcass Search Results

