

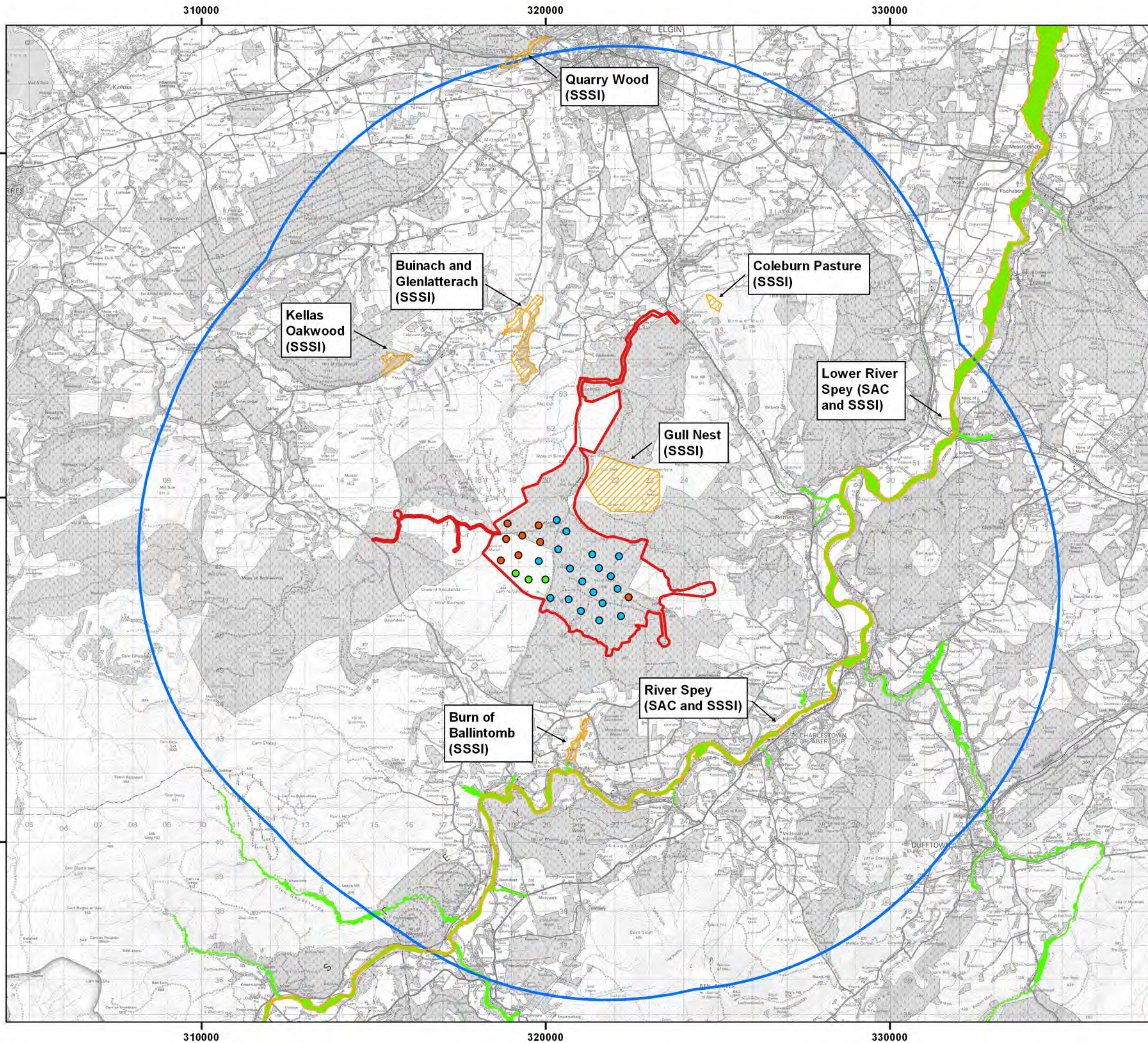
# AGENDA ITEM 11

## APPENDIX 1

### ROTHES 111 WINDFARM CONSULTATION 2019/0045/PAC

## PLANS





Project:  
**Rothies III Wind Farm,  
Moray**

Title:  
**Figure 6.1: Site Location and Context**

- Key**
- Proposed Rothies III development area
  - Proposed Rothies III turbine**
    - 149.9 m to tip
    - 200 m to tip
    - 225 m to tip
  - 10 km buffer of proposed Rothies III development area (excluding access track extensions)
  - Special Area of Conservation (SAC)
  - Site of Special Scientific Interest (SSSI)

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0 1 2 3 4 km

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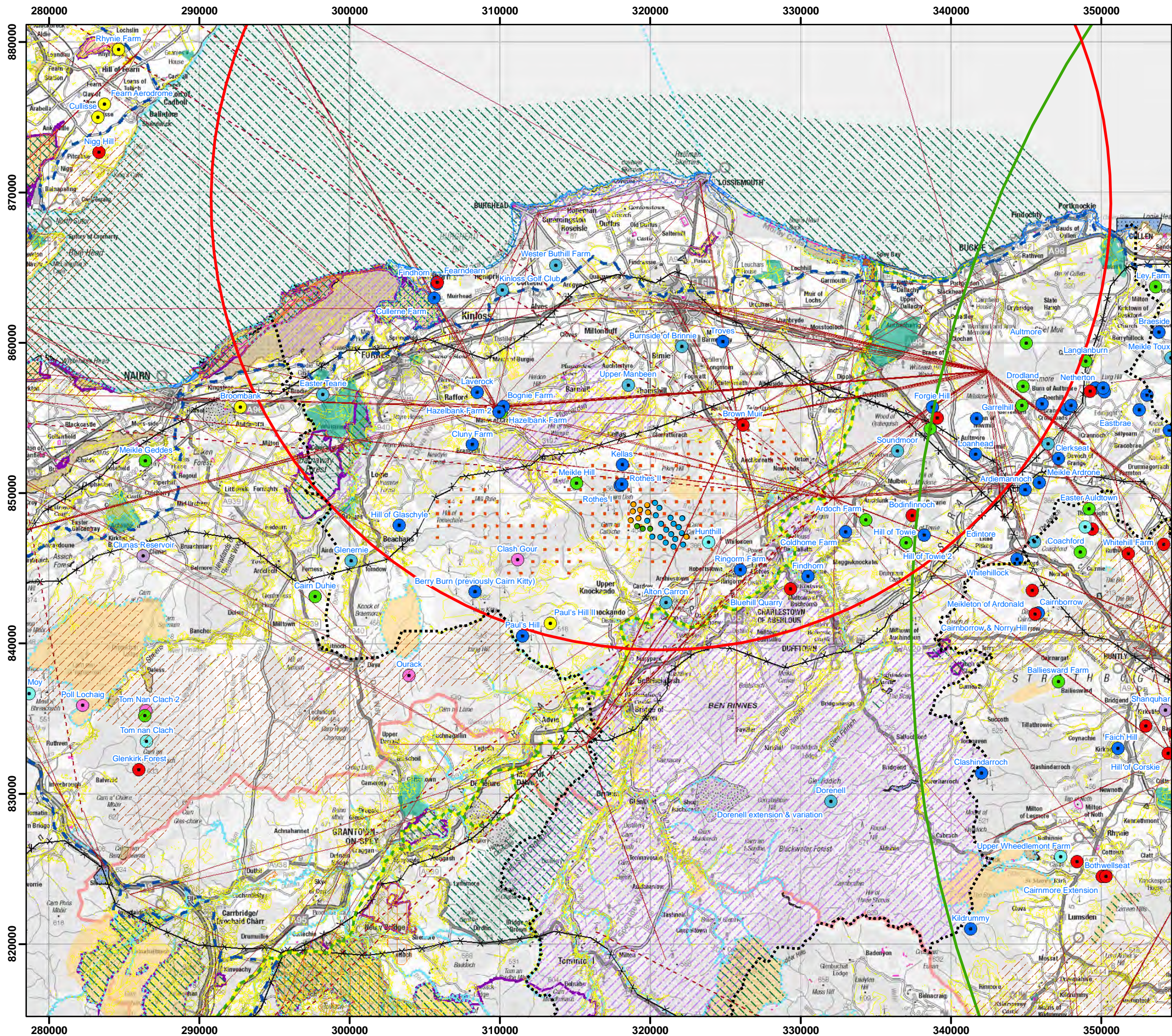
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Client:  
**Fred.Olsen Renewables**





Project:  
**Roths III Wind Farm,  
Moray**

Title:  
**Figure 1.1: Regional Context**

**Key**

**Proposed Roths III turbines**

- 149.9 m to tip
- 200 m to tip
- 225 m to tip
- Indicative micropath (6)
- Indicative TV transmitter link (6)
- Electricity power line
- Long distance footpath (1)
- National Cycle Network (5)
- RSPB Important Bird Area (4)
- RSPB reserve (4)
- Scottish Wildlife Trust reserve (9)
- RAMSAR (1)
- National Nature Reserve (1)
- Local Nature Reserve (1)
- Bathing waters (8)
- Coastal Protection Zone (2)
- Cairngorm National Park (1)
- Scheduled Ancient Monument (3)
- Area of Great Landscape Value (2)
- Special Landscape Area (2)
- Special Protection Area (1)
- Special Area of Conservation (1)

**Other wind farm developments**

- Operational
- Construction
- Approved
- Submitted
- Scoping
- Pre-Scoping
- Refused
- Withdrawn

**SSSI (1)**

- Historic Gardens & Designed Landscapes (3)
- Plantation on Ancient Woodlands Sites (1)
- Semi-natural Ancient Woodlands (1)
- Battlefield (3)
- Geological Conservation Review site (1)
- 74 km buffer from ASACS radar (7)
- 30 km buffer from MOD radar (7)
- County boundary
- Preferred search area (2)

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0 2.5 5 10 km

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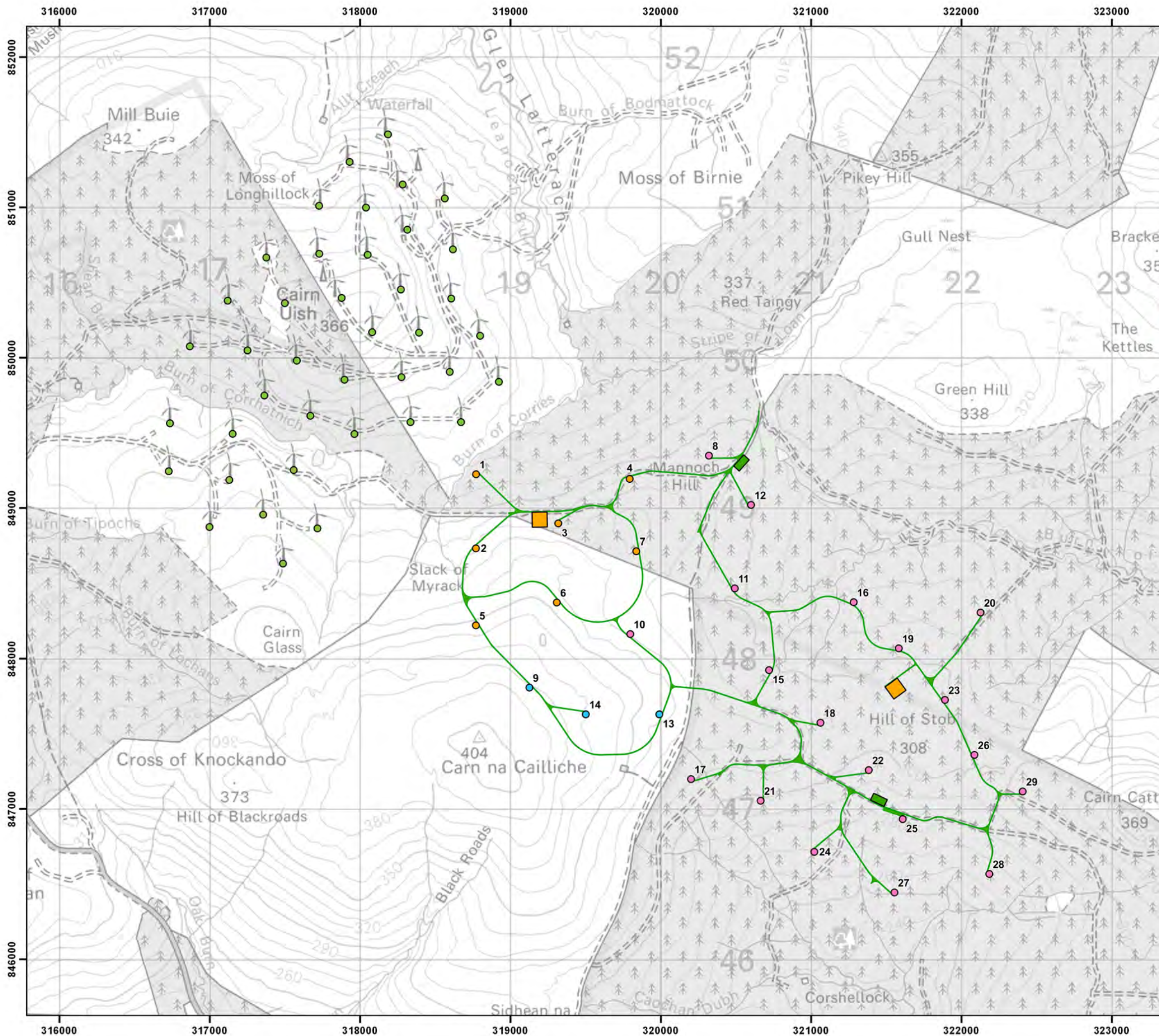
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Client:  
**Fred.Olsen Renewables**





Project:  
**Rothes III Wind Farm,  
Moray**

Title:  
**Figure 2.2: Site Layout**

**Key**

- Proposed Rothes III phase A turbine (200 m to tip)
- Proposed Rothes III phase B turbine (149.9 m to tip)
- Proposed Rothes III phase B turbine (225 m to tip)
- Existing Rothes I & II turbine
- Proposed new track
- Proposed construction compound
- Proposed substation

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0 0.25 0.5 0.75 1 km

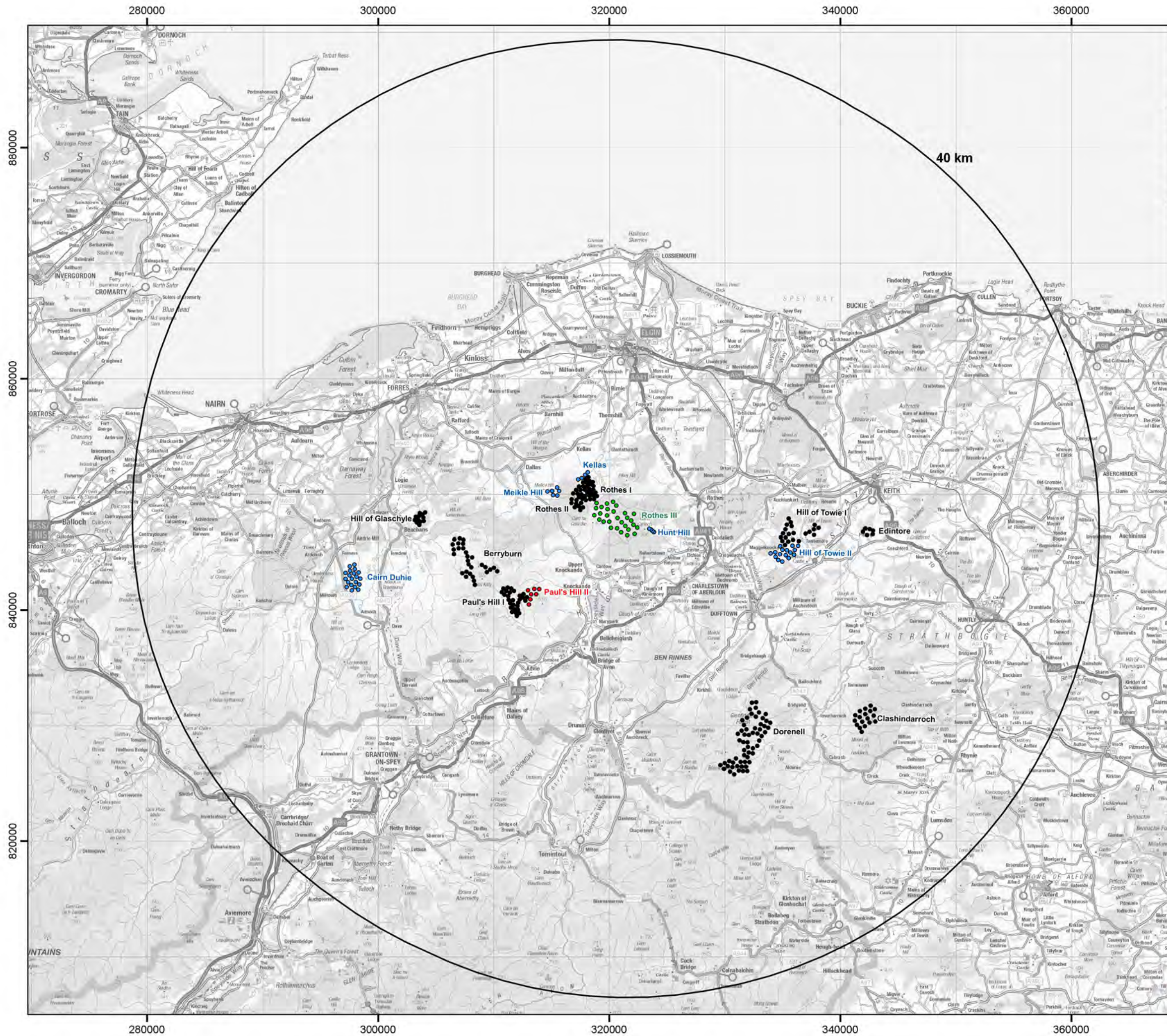
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Project:  
**Rothies III Wind Farm  
Moray**

Title:  
**Figure 8.8: Wind Farms  
considered in the Cumulative  
Assessment**

Key

- Proposed Rothies III turbine

**Cumulative wind farm status**

- Operational/under construction turbine
- Consented turbine
- Submitted turbine

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0 2.5 5 7.5 10 km

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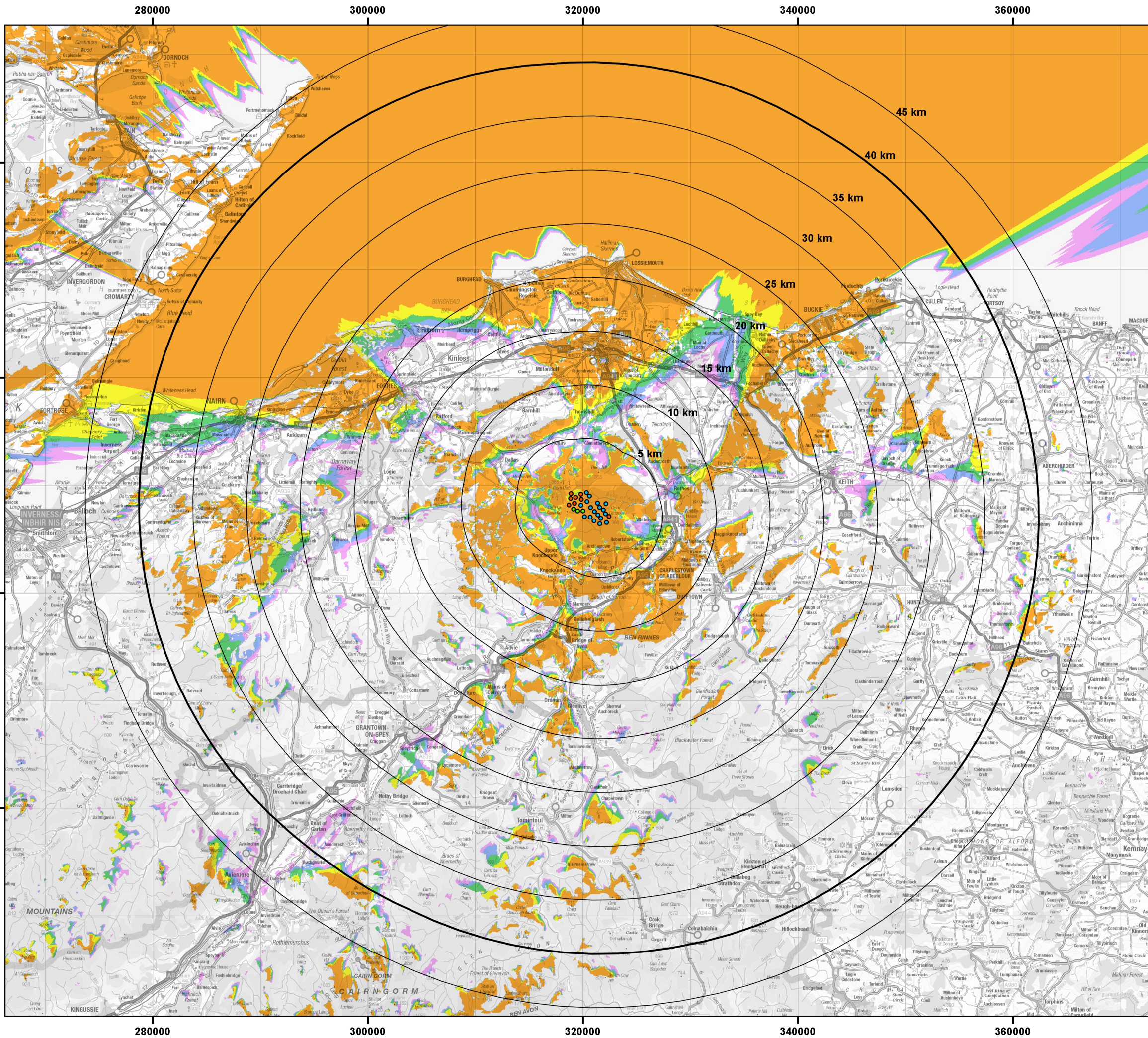
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Client:







Project:  
**Rothes III Wind Farm,  
Moray**

Title:  
**Figure 8.1: Zone of Theoretical  
Visibility to Blade Tip Height -  
Study Area (40 km)**

Key  
**Proposed Rothes III turbine**

- 149.9 m to tip
- 200 m to tip
- 225 m to tip

**Number of turbines visible to tip height:**

- 1 - 5
- 6 - 11
- 12 - 17
- 18 - 23
- 24 - 29

**ZTV Notes:**

- \* Visibility takes earth curvature and atmospheric refraction into account, but not buildings, trees or other surface obstacles.
- \* ZTV produced for 29 turbines, of which 18 are 225 m to tip, 8 are 200 m to tip and 3 are 149.9 m to tip.
- \* Viewpoint height set to 2 m AGL.

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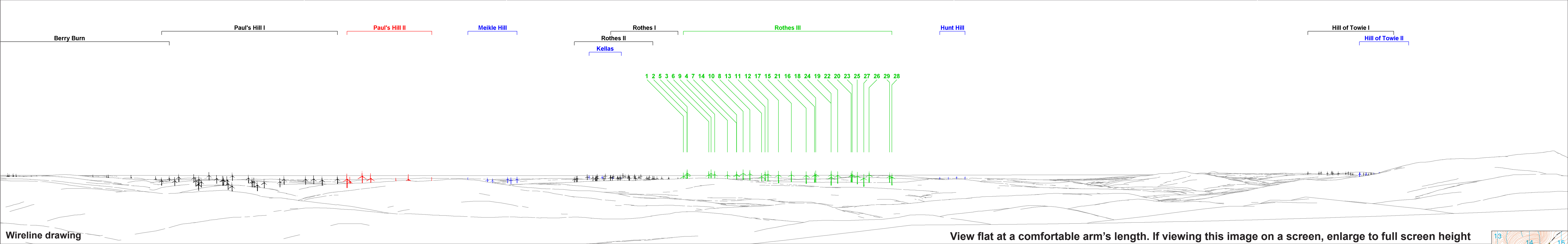
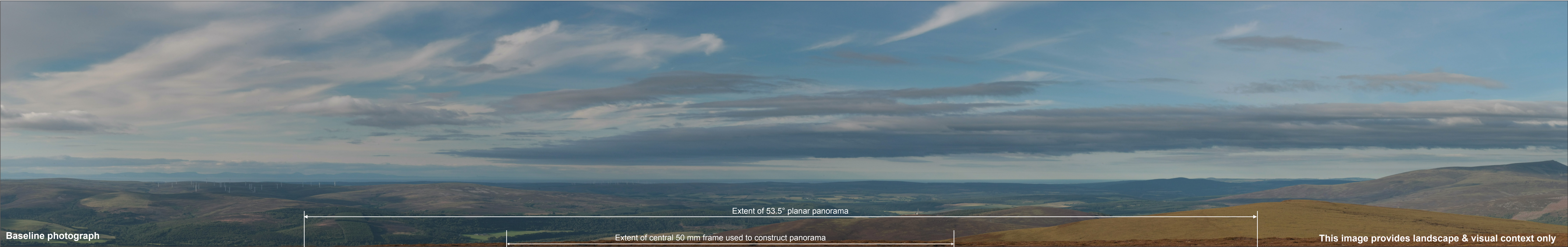
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**Rothes III Wind Farm, Moray**  
**Figure 8.21a Viewpoint 8: Carn a Ghille Chearr summit, Hills of Cromdale**

- Proposed Rothes III turbine
- Operational/under construction wind farm
- Consented wind farm
- Proposed wind farm

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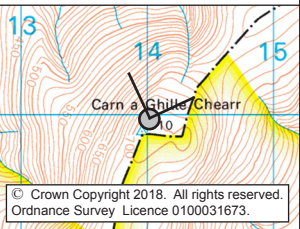
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OS reference: 314000 E 829978 N  
Eye level: 711 m AOD  
Direction to centre of photograph: 20°  
Principal distance: 522 mm

Horizontal field of view: 90° (cylindrical projection)  
Vertical field of view: 14.2°  
Paper size: 841 x 297 mm (half A1)  
Correct printed image size: 820 x 130 mm

Camera: Canon EOS 1ds Mk III  
Lens: 50 mm f1.4  
Camera height: 1.5 m AGL  
Date & time of photograph: 12/08/2015 18:45

Nearest Rothes III turbine: T27  
Minimum distance to Rothes III: 18.1 km  
Theoretical number of tips visible: 29  
Theoretical number of hubs visible: 29



Ref: GR030356 SNH VP08

AB 02.07.18