



**Site Area & Survey Boundaries**

- Site boundary
- Survey Boundaries**
- Preliminary site boundary
- Breeding bird - 500m buffer
- Black grouse - 1500m buffer
- Raptor - 2000m buffer

- Infrastructure**
- Borrow pit
  - Construction compound
  - Control building
  - Crane hardstanding
  - Met mast area
  - Track - existing
  - Tracks - new
  - ⊕ Turbine location

**Figure 10.1**

Map Scale @ A3:1:25,857.66



**Designated Sites**

- Site boundary
- Distance bands

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

**Special Protection Areas**

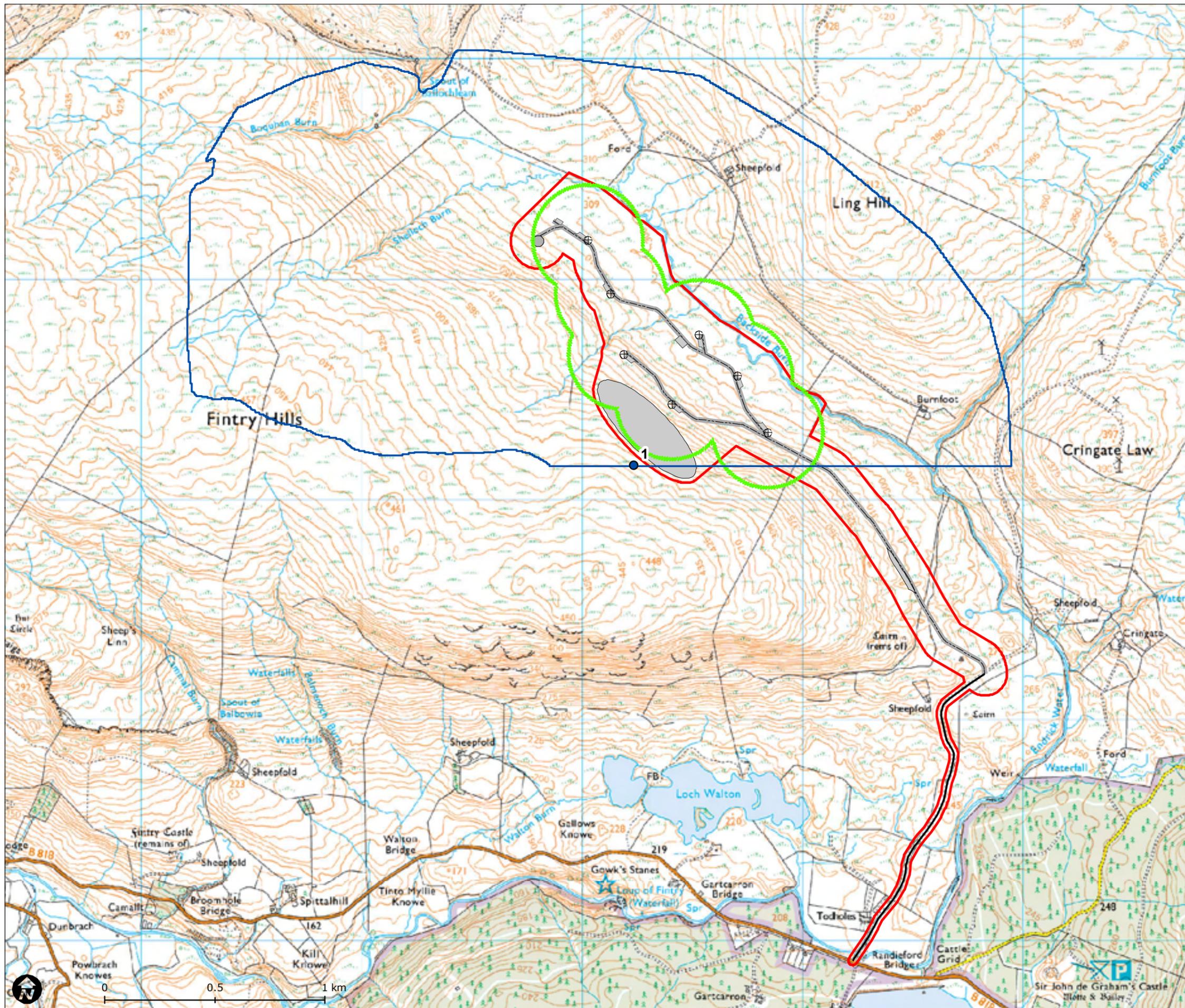
- Firth of Forth
- Loch Lomond
- Slamannan Plateau

**Other Designated Sites**

- SSSI
- SAC
- RAMSAR

**Figure 10.2**

Map Scale @ A3:1:174,100.52



**Vantage Point Locations & Viewsheds**

- Site boundary
- - - CRAA

**Wind Farm Infrastructure**

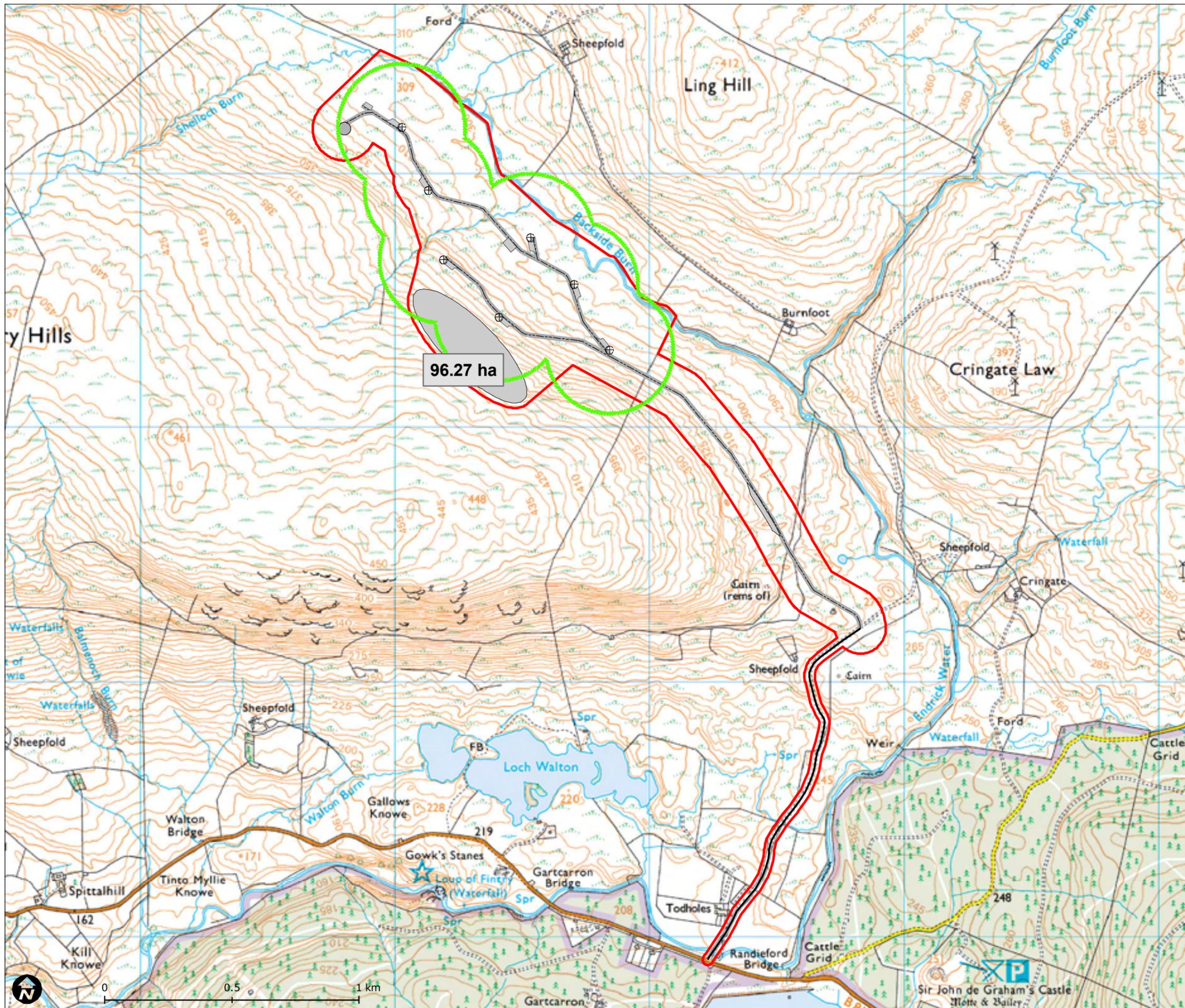
- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

**Vantage Point & Viewshed**

- Vantage point 1
- Area visible from VP 1

**Figure 10.3**

Map Scale @ A3:1:16,935.53



**Collision Risk Analysis Area**

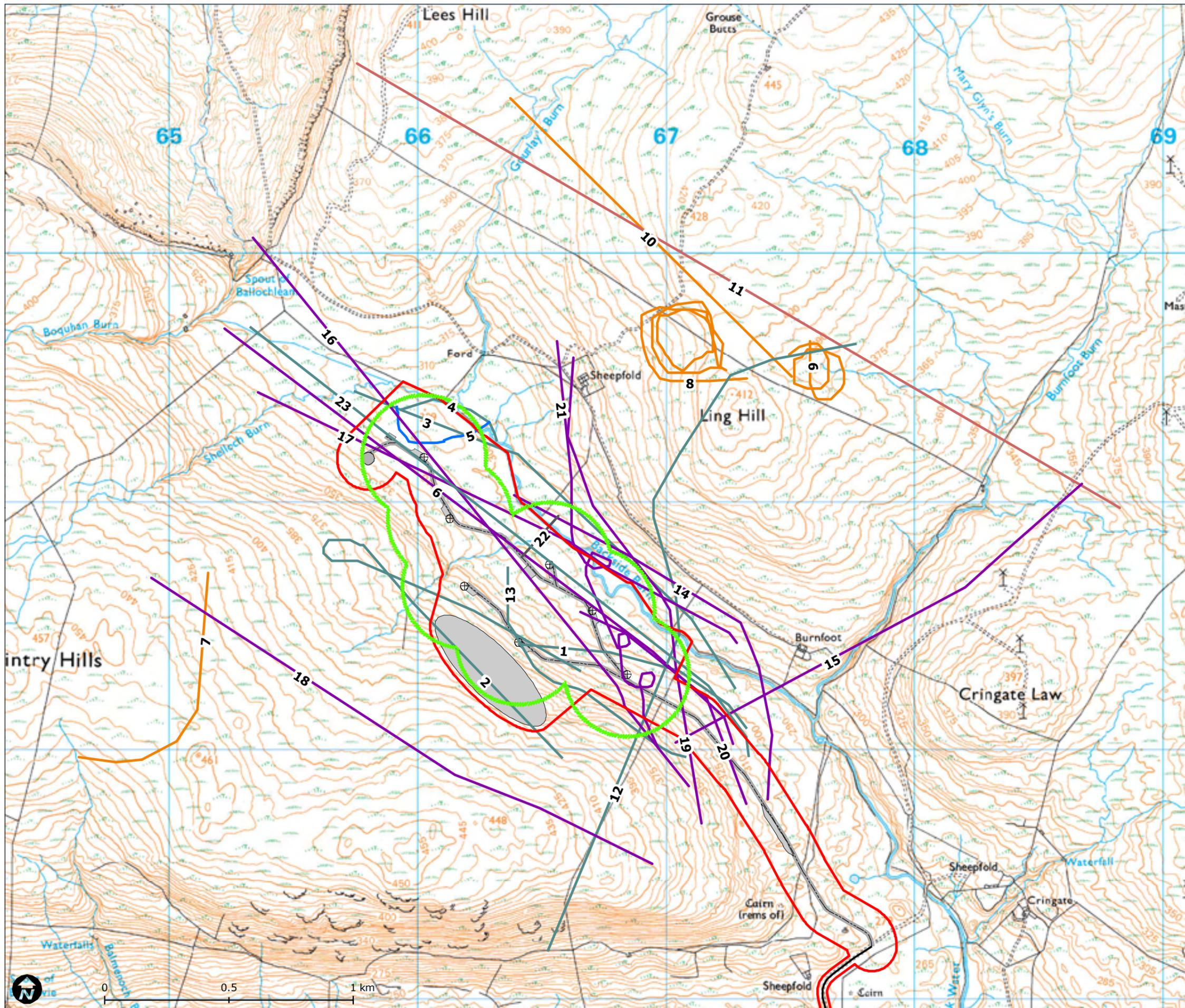
- Site boundary
- - - CRAA

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- Turbine location

**Figure 10.4**

Map Scale @ A3:1:14,660.64



**Flight Lines - All  
March 2011 to August 2012**

- Site boundary
- - - CRAA

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

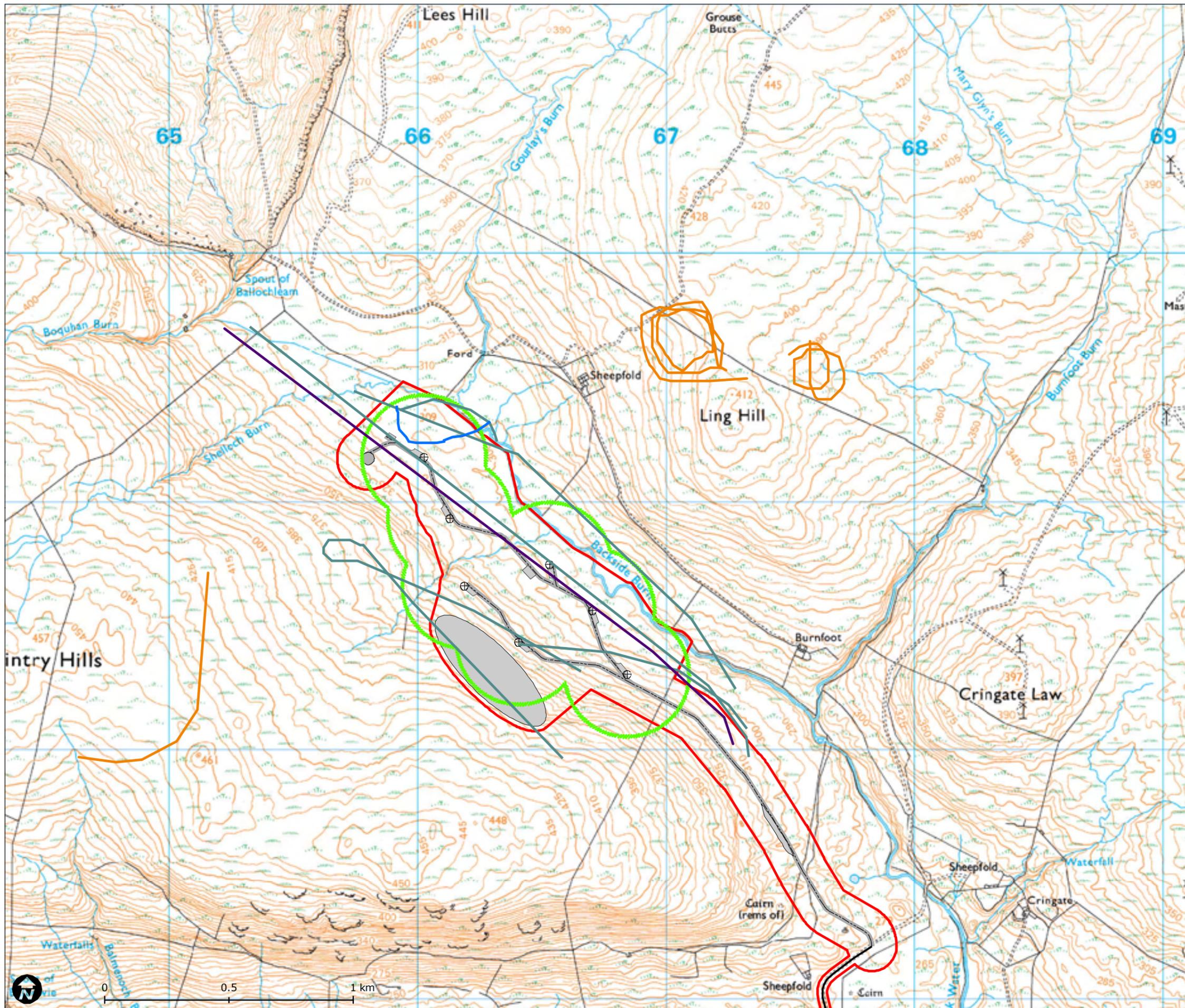
**Target Species**

- Black Grouse
- Grey Goose
- Greylag Goose
- Hen Harrier
- Osprey
- Red Kite

Numbers on flight lines refer to flight line data in Technical Appendix 10.1, Table 11.

**Figure 10.5**

Map Scale @ A3:1:15,000



**Flight Lines  
Breeding Season 2011**

- Site boundary
- - - CAA

**Wind Farm Infrastructure**

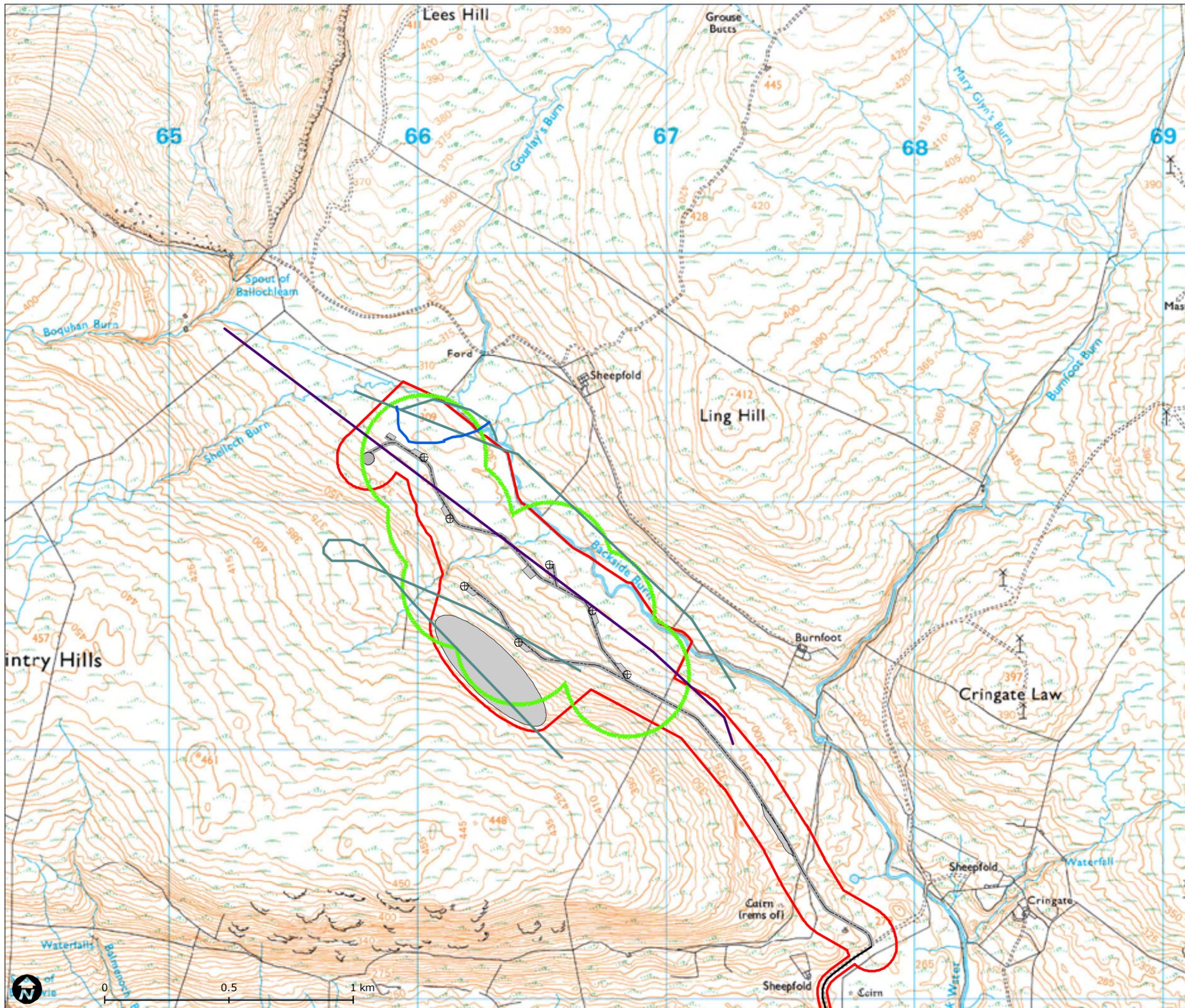
- Infrastructure
- Track - existing
- - - Tracks - new
- ⊕ Turbine location

**Target Species**

- Greylag Goose
- Hen Harrier
- Osprey
- Red Kite

**Figure 10.6**

Map Scale @ A3:1:15,000



**Flight Lines at PCH  
Breeding Season 2011**

- Site boundary
- - - CAA

**Wind Farm Infrastructure**

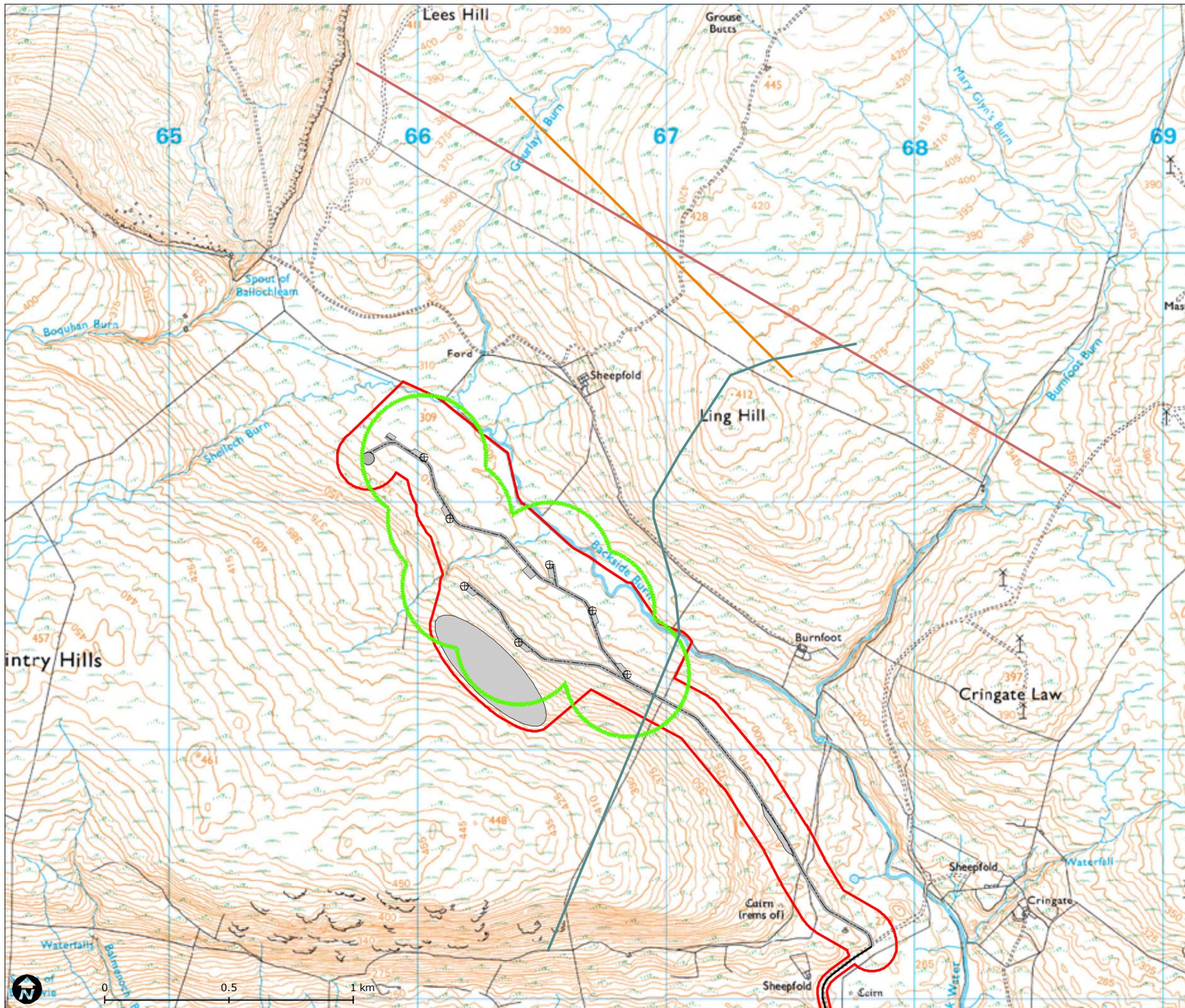
- Infrastructure
- Track - existing
- Tracks - new
- + Turbine location

**Target Species**

- Greylag Goose
- Hen Harrier
- Osprey

**Figure 10.7**

Map Scale @ A3:1:15,000



**Flight Lines  
Non-breeding Season  
2011-2012**

- Site boundary
- - - CAA

**Wind Farm Infrastructure**

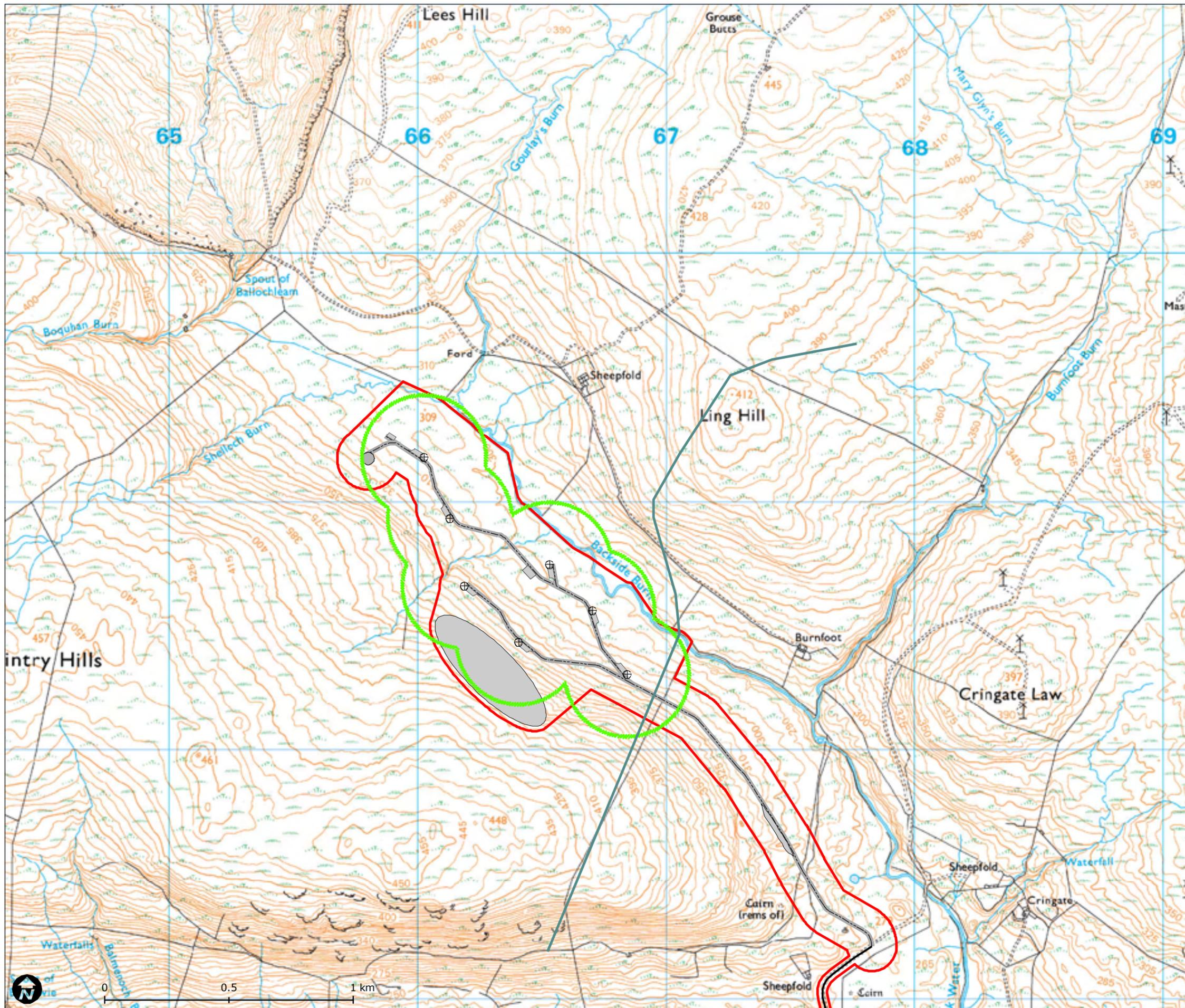
- Infrastructure
- Track - existing
- Tracks - new
- Turbine location

**Target Species**

- Grey Goose
- Greylag Goose
- Red Kite

**Figure 10.8**

Map Scale @ A3:1:15,000



**Flight Lines at PCH  
Non-breeding Season  
2011-2012**

— Site boundary

--- CAA

**Wind Farm Infrastructure**

■ Infrastructure

— Track - existing

- - - Tracks - new

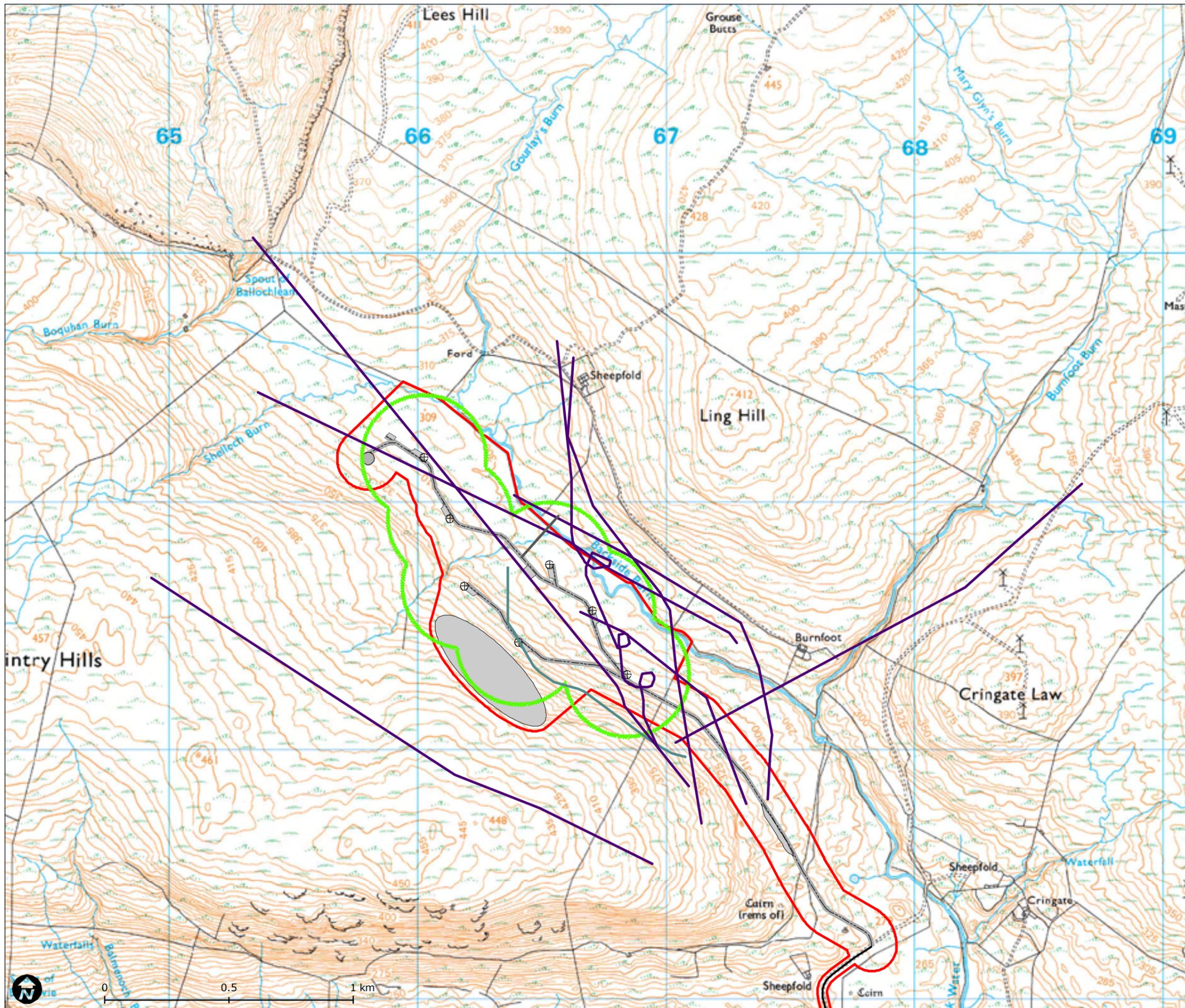
⊕ Turbine location

**Target Species**

— Greylag Goose

**Figure 10.9**

Map Scale @ A3:1:15,000



**Flight Lines**  
**Breeding Season 2012**

- Site boundary
- - - CCAA

**Wind Farm Infrastructure**

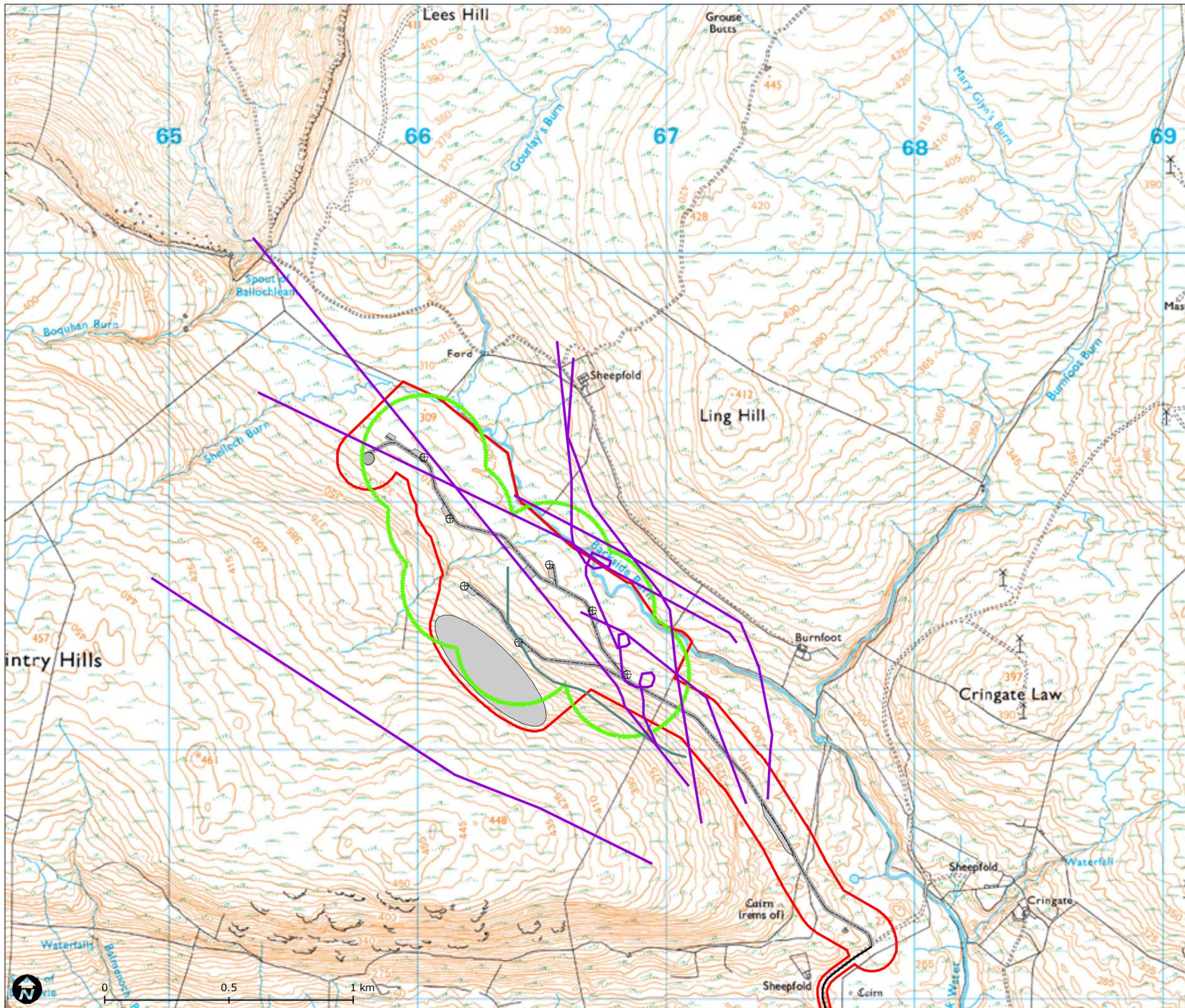
- Infrastructure
- Track - existing
- Tracks - new
- + Turbine location

**Target Species**

- Black Grouse
- Greylag Goose
- Osprey

**Figure 10.10**

Map Scale @ A3:1:15,000



**Flight Lines at PCH  
Breeding Season 2012**

— Site boundary

--- CCAA

**Wind Farm Infrastructure**

■ Infrastructure

— Track - existing

--- Tracks - new

⊕ Turbine location

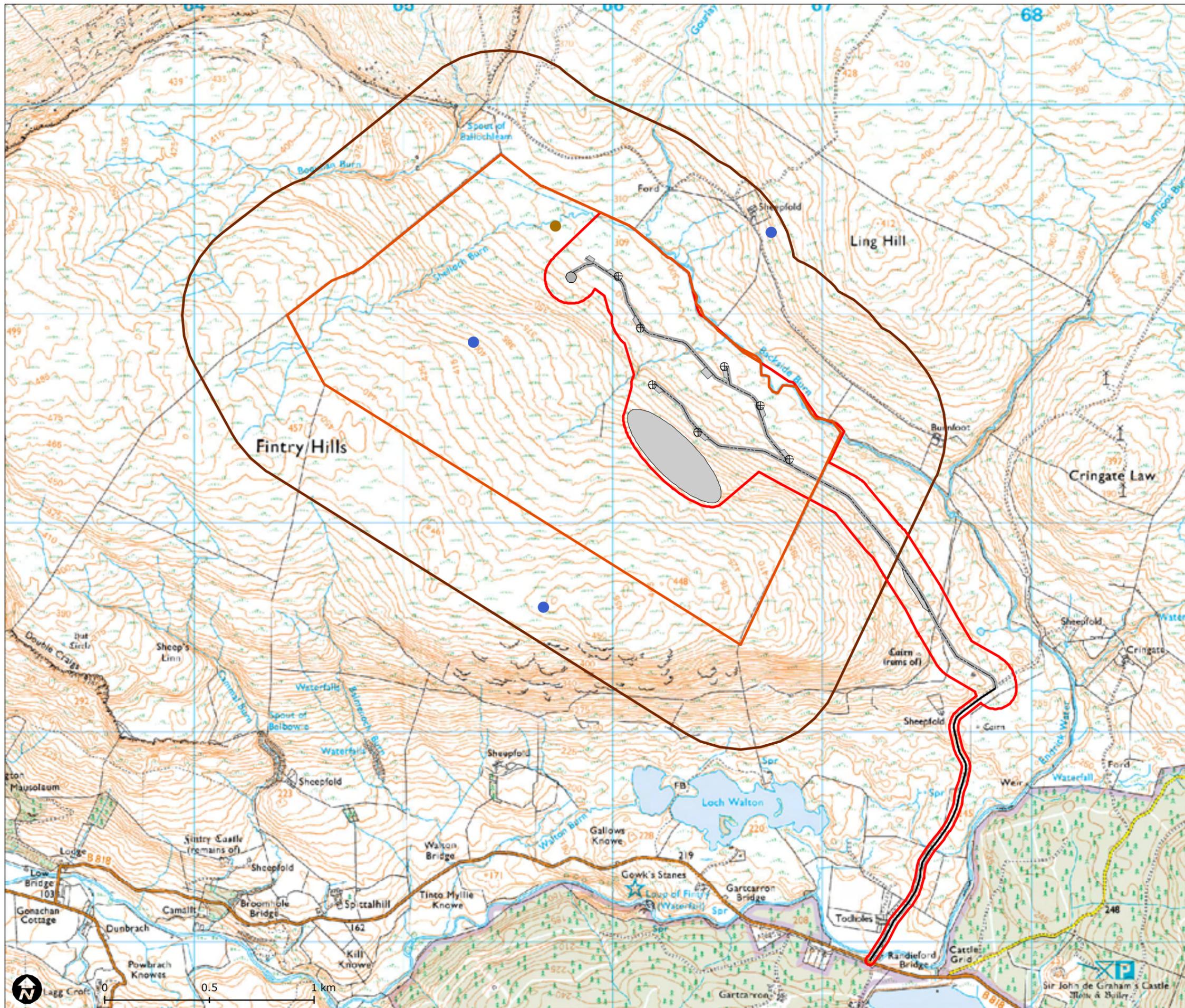
**Target Species**

— Osprey

— Greylag Goose

**Figure 10.11**

Map Scale @ A3:1:15,000



**Breeding Bird Survey  
2011**

**Survey Boundaries**

- Site boundary
- Preliminary site boundary
- Breeding bird - 500m buffer

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- + Turbine location

**Species Territories**

- Curlew
- Snipe

**Figure 10.12**

Map Scale @ A3:1:17,826.63

**Breeding Bird Survey  
2012**

**Survey Boundaries**

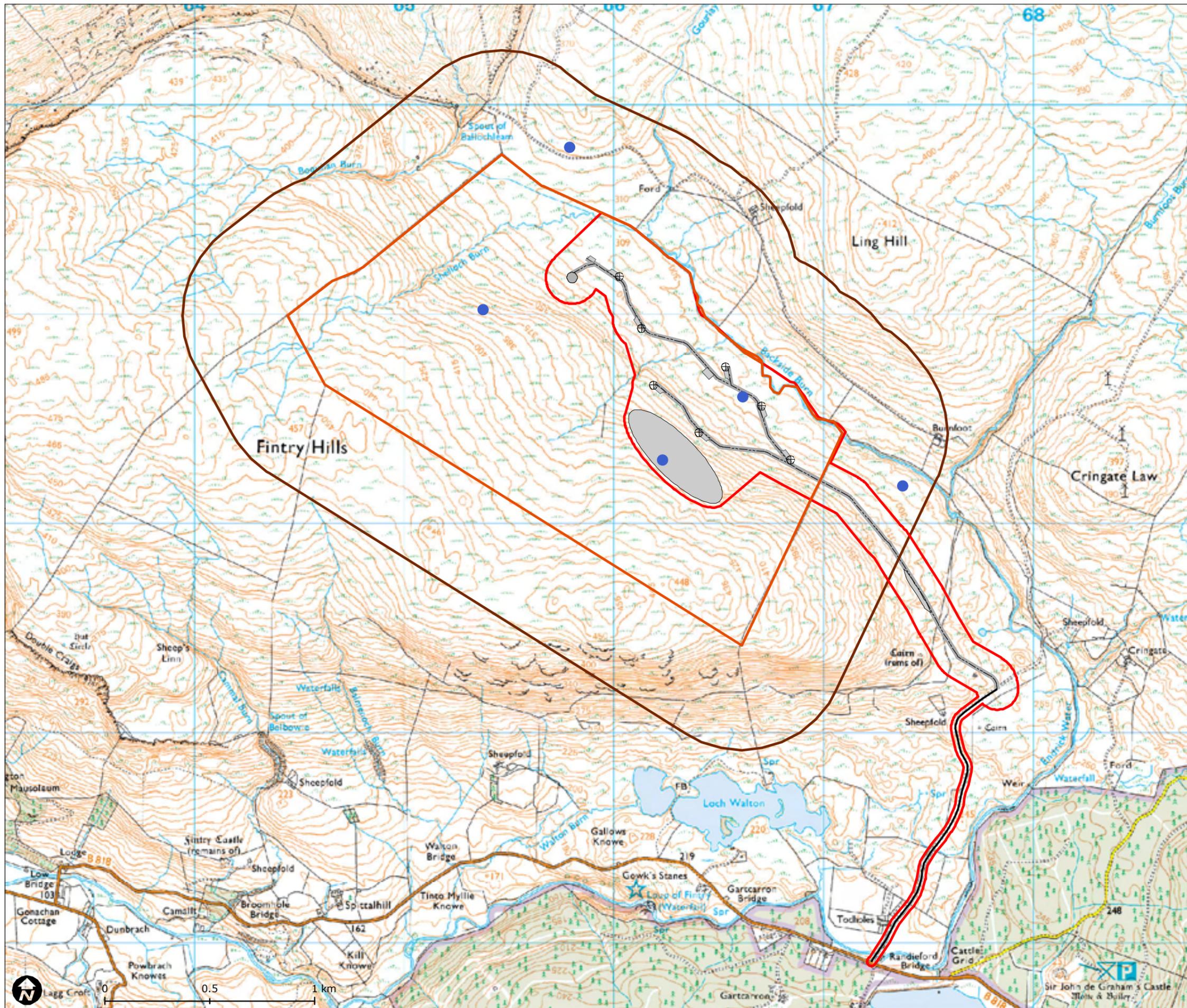
- Site boundary
- Preliminary site boundary
- Breeding bird - 500m buffer

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

**Species Territories**

- Curlew



**Figure 10.13**

Map Scale @ A3:1:17,804.43



**Scarce Breeding Bird Survey  
2011**

**Survey Boundaries**

- Site boundary
- Preliminary site boundary
- Raptor - 2000m buffer

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- + Turbine location

**Species - Flight Lines**

- Buzzard
- Sparrowhawk

**Species - Non-flight Records**

- Buzzard
- Kestrel
- ◆ Kestrel Pellets

**Figure 10.14**

Map Scale @ A3:1:30,000



**Scarce Breeding Bird Survey  
2012**

**Survey Boundaries**

- Site boundary
- Preliminary site boundary
- Raptor - 2000m buffer

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

**Species - Flight Lines**

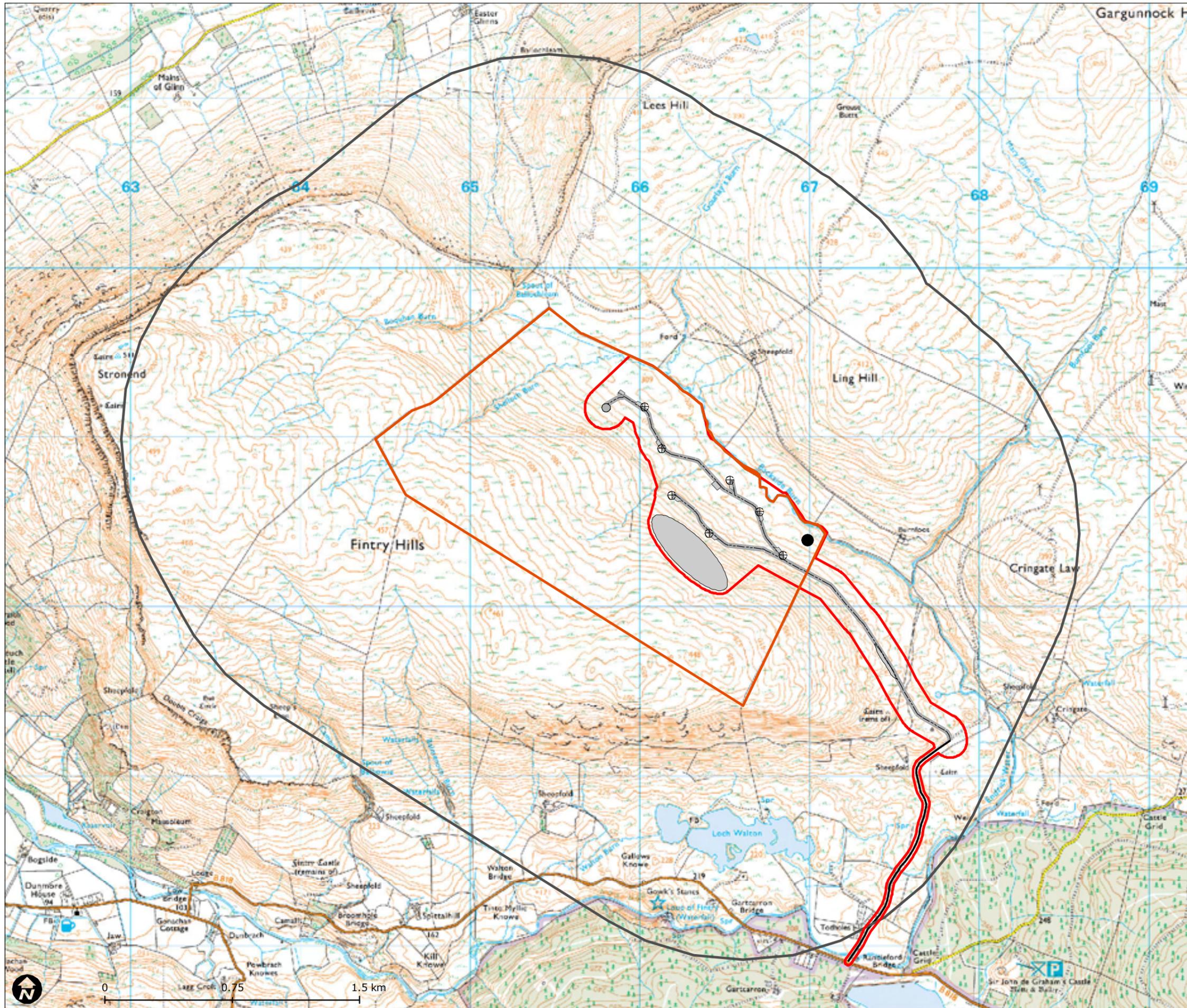
- Buzzard
- Kestrel
- Osprey
- Peregrine

**Species - Non-flight Records**

- Buzzard
- Hen Harrier
- Kestrel

**Figure 10.15**

Map Scale @ A3:1:30,000



**Black Grouse Survey  
2012**

**Survey Boundaries**

- Site boundary
- Preliminary site boundary
- Black grouse - 1500m buffer

**Wind Farm Infrastructure**

- Infrastructure
- Track - existing
- Tracks - new
- ⊕ Turbine location

**Lek Location**

**Sex, Count**

- Male, 4

**Figure 10.16**

Map Scale @ A3:1:22,000