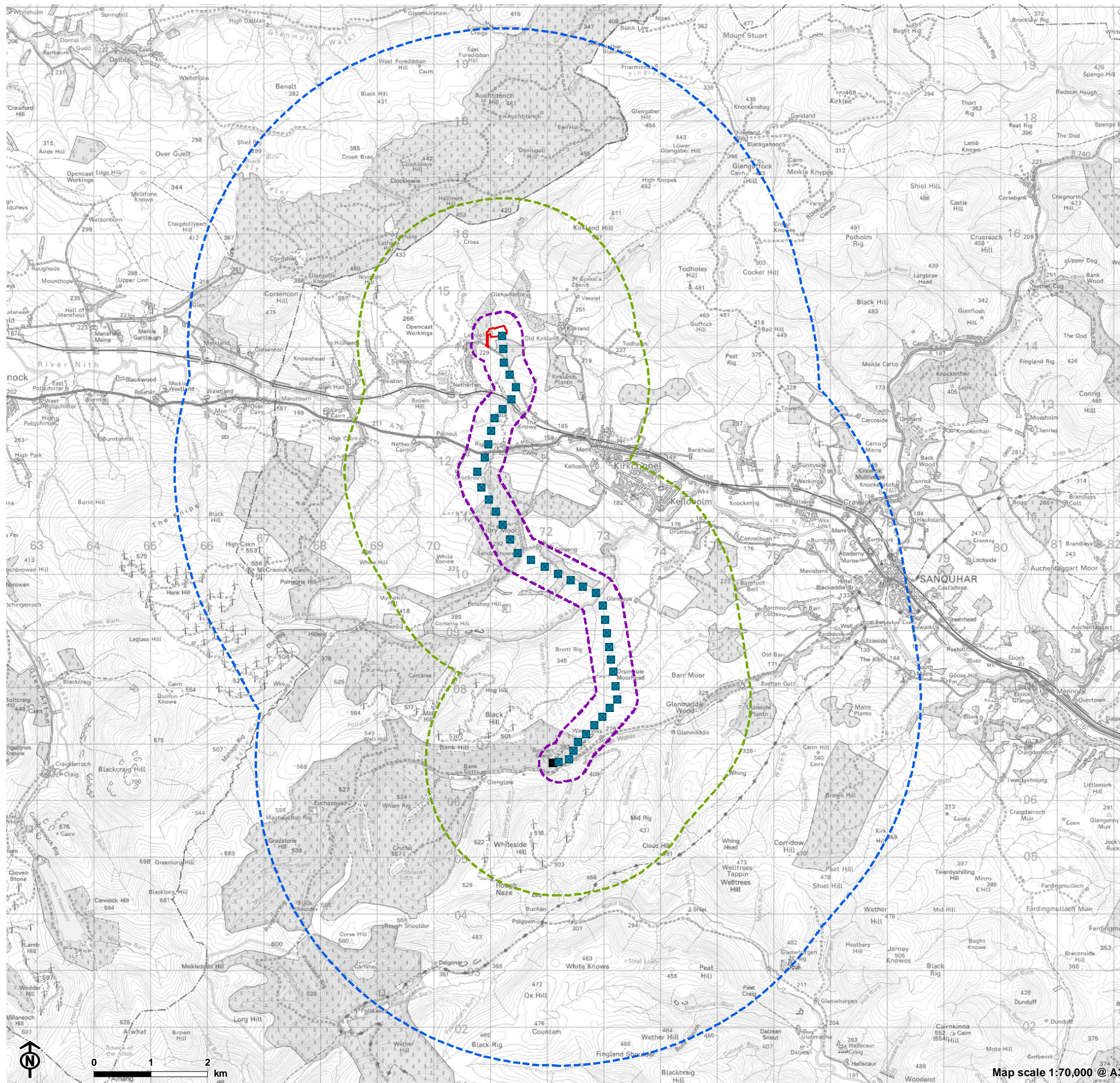




Figure 8.1: Ecology Study Area



Overhead line infrastructure

- Tower (steel lattice tower)

Substations

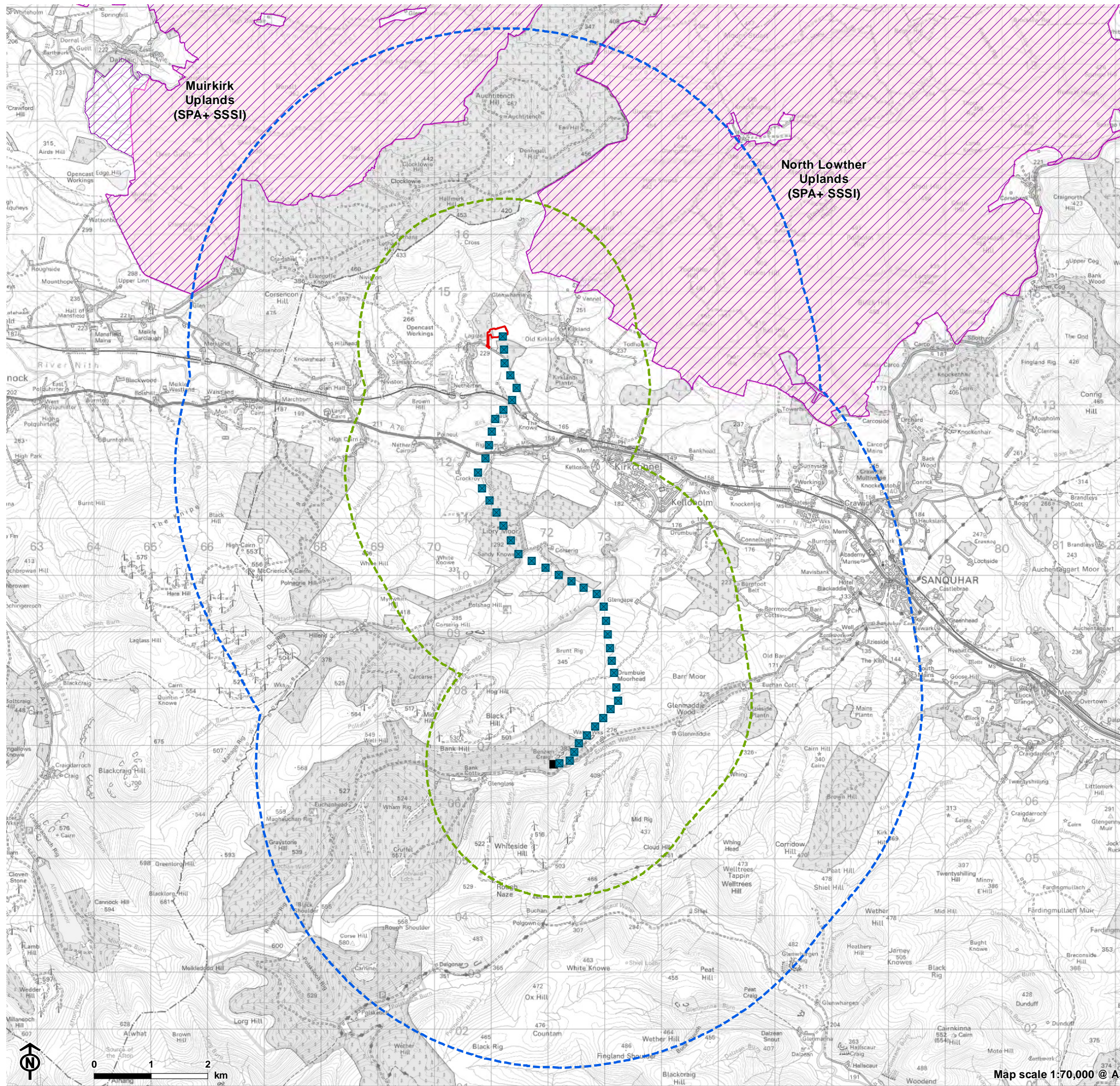
- ▭ Glenmuckloch substation site boundary
- Glenglass substation and proposed extension (does not form part of this application)

Study and reporting area

- ▭ 100m route corridor and 250m survey buffer (Habitat, Vegetation and Protected Species)
- ▭ Survey area 2km buffer (Non-Statutory Designated Sites)
- ▭ Survey area 5km buffer (Statutory Designated Sites)



Figure 8.2: Statutory designated areas within 5km of the Site



Overhead line infrastructure

- Tower (steel lattice tower)

Substations

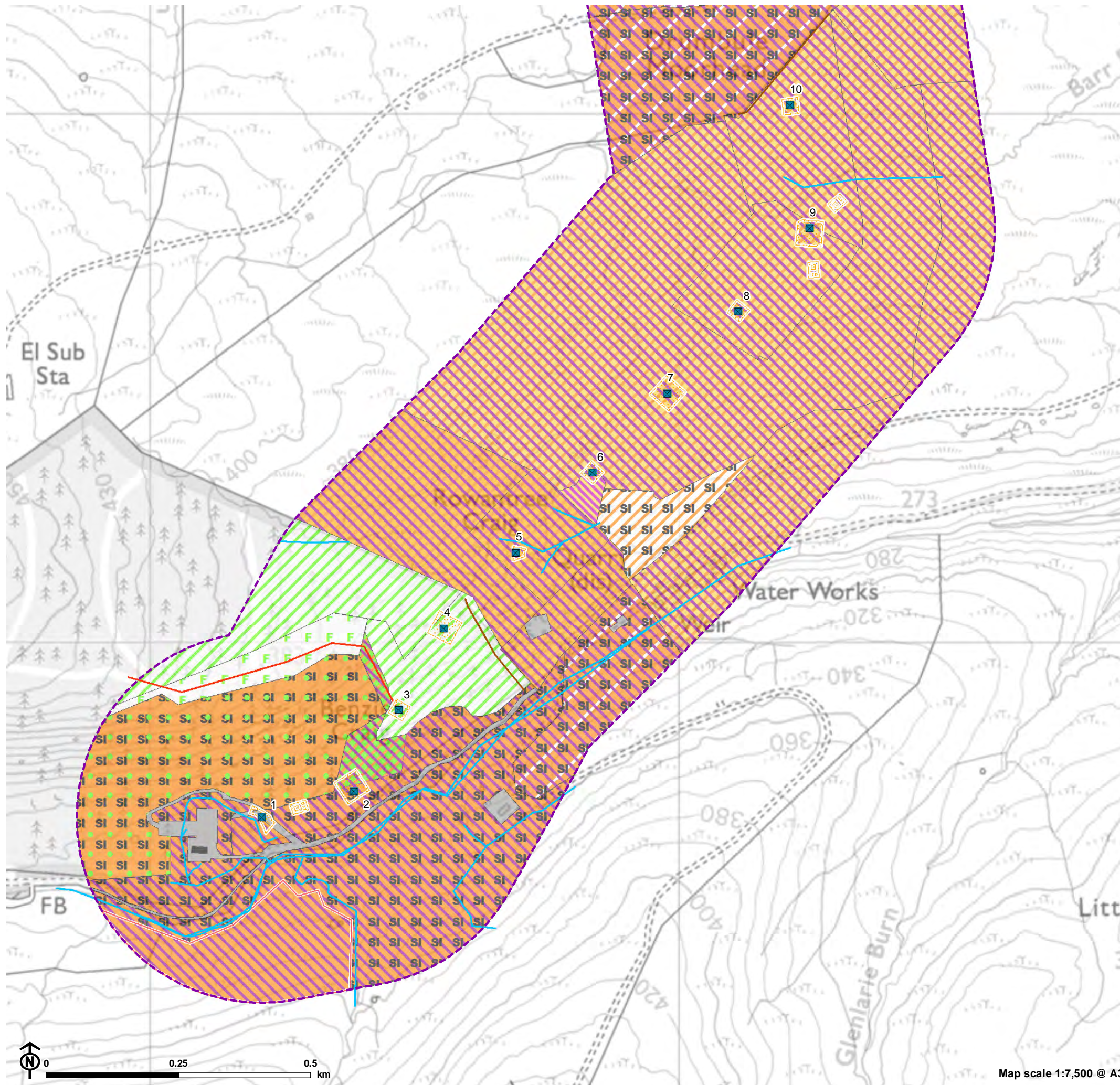
- ▭ Glenmuckloch substation site boundary
- Glenglass substation and proposed extension (does not form part of this application)

Statutory designated areas within 5km of the Site

- ▭ Survey area 2km buffer (Non-Statutory Designated Sites)
- ▭ Survey area 5km buffer (Statutory Designated Sites)
- ▨ Site of Special Scientific Interest (SSSI)
- ▭ Special Protection Area (SPA)

Map scale 1:70,000 @ A3

Figure 8.3a: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

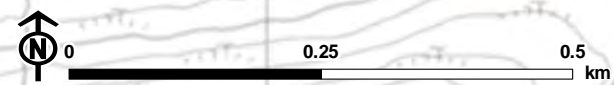
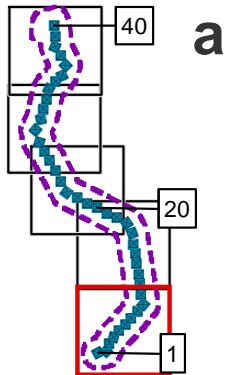
- Study area

Linear feature

- G2 Running water
- J2.5 Wall
- J5 Other habitat

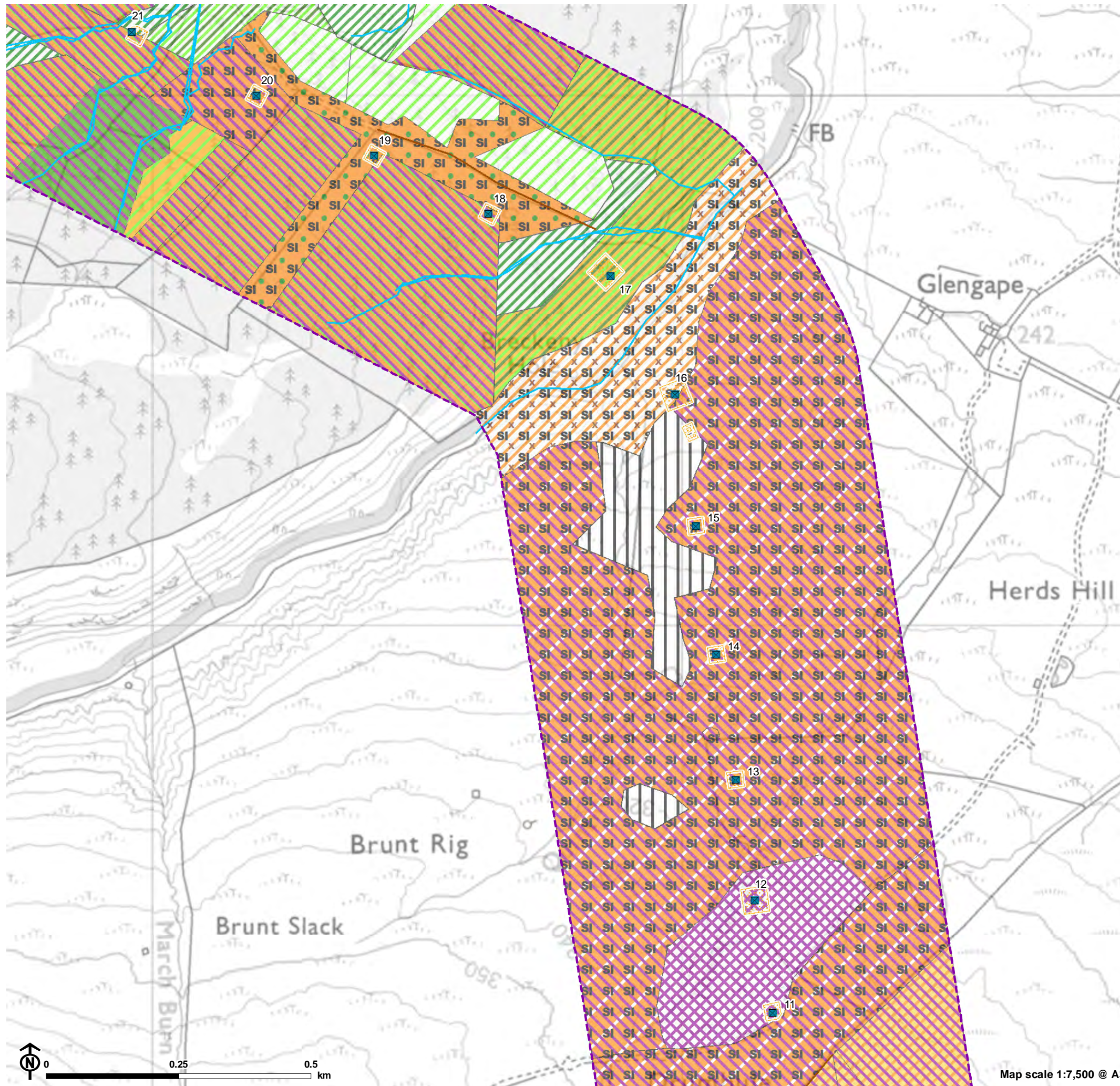
Phase 1 habitat

- A1.2.2 Coniferous woodland (plantation)
- A4.2 Coniferous woodland (recently felled)
- A4.2 Coniferous woodland (recently felled)/ B2.2 Neutral grassland (semi-improved)
- A4.2 Coniferous woodland (recently felled)/ D6 Wet heath/acid grassland
- B1.2 Acid grassland (semi-)
- B5 Marshy grassland
- B5 Marshy grassland/ B1.2 Acid grassland (semi-)
- B5 Marshy grassland/ B2.2 Neutral grassland (semi-improved)
- B5 Marshy grassland/ D6 Wet heath/acid grassland
- B5 Marshy grassland/ RA Restricted Access
- D2 Wet dwarf shrub heath
- D6 Wet heath/acid grassland
- E1.7 Wet modified bog
- HS Hard standing
- J3.6 Buildings



Map scale 1:7,500 @ A3

Figure 8.3b: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

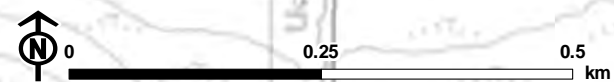
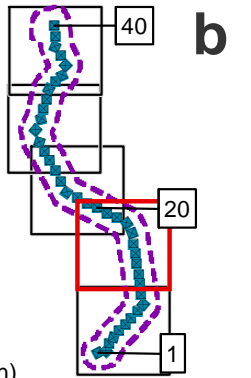
- Study area

Linear feature

- G2 Running water
- J2.5 Wall

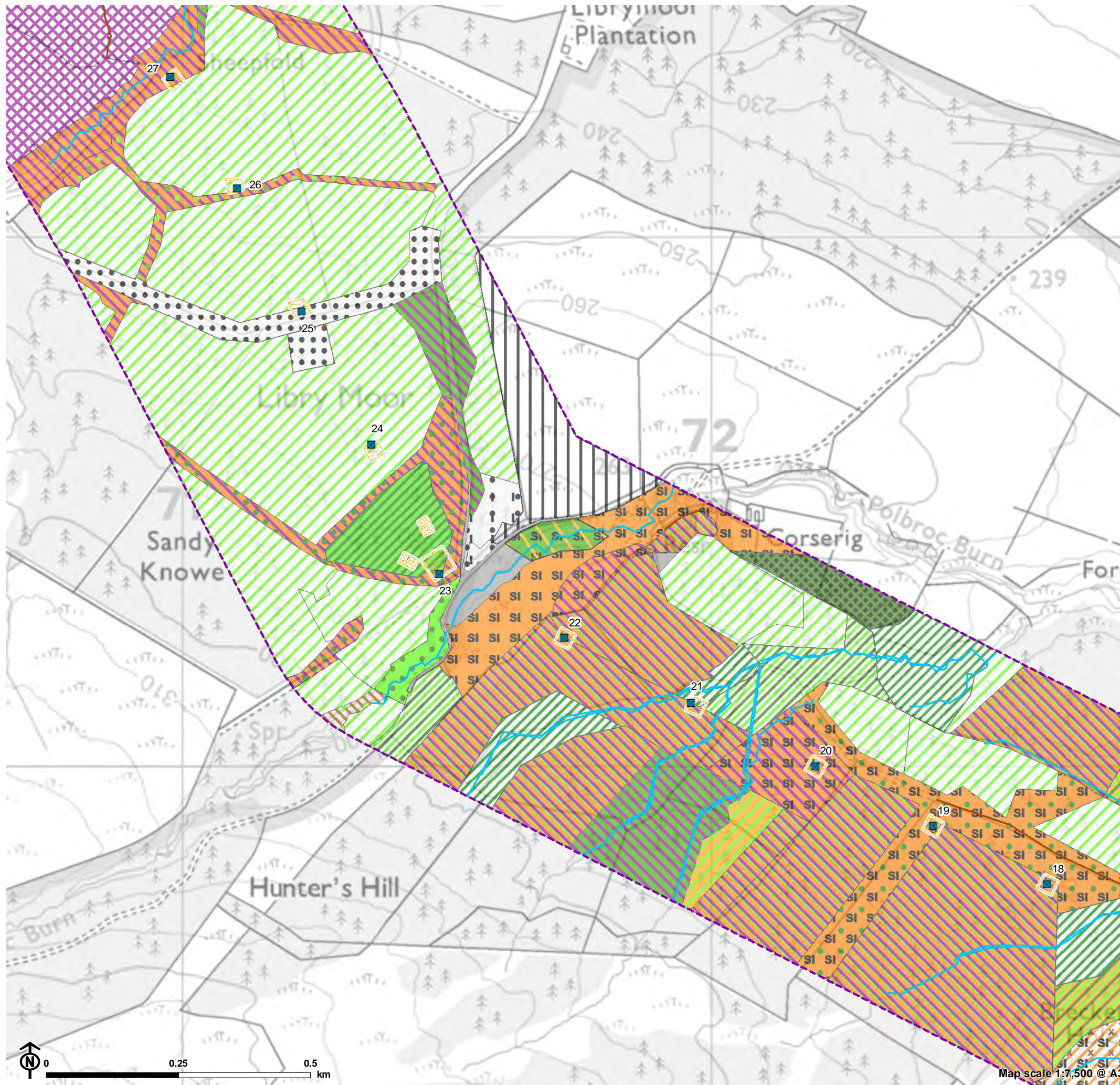
Phase 1 habitat

- A1.1.2 Broadleaved woodland (plantation)
- A1.1.2 Broadleaved woodland (plantation)/ B5 Marshy grassland
- A1.2.2 Coniferous woodland (plantation)
- A1.2.2 Coniferous woodland (plantation)/ B2.2 Neutral grassland (semi-improved)
- A1.2.2 Coniferous woodland (plantation)/ B5 Marshy grassland
- A1.3.2 Mixed woodland (plantation)
- A1.3.2 Mixed woodland (plantation)/ B5 Marshy grassland
- B1.2 Acid grassland (semi-improved)/ C1.2 Bracken (scattered)
- B2.2 Neutral grassland (semi-improved)/ A3.3 Mixed scattered trees
- B4 Improved grassland
- B5 Marshy grassland/ B1.2 Acid grassland (semi-improved)
- B5 Marshy grassland/ B2.2 Neutral grassland (semi-improved)
- D6 Wet heath/acid grassland
- E1.7 Wet modified bog



Map scale 1:7,500 @ A3

Figure 8.3c: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

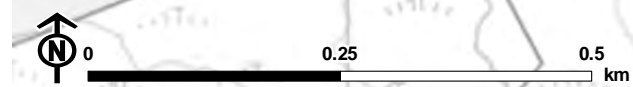
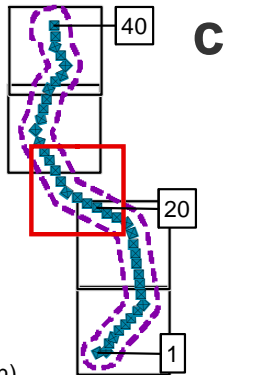
- Study area

Linear feature

- G2 Running water
- J2.5 Wall

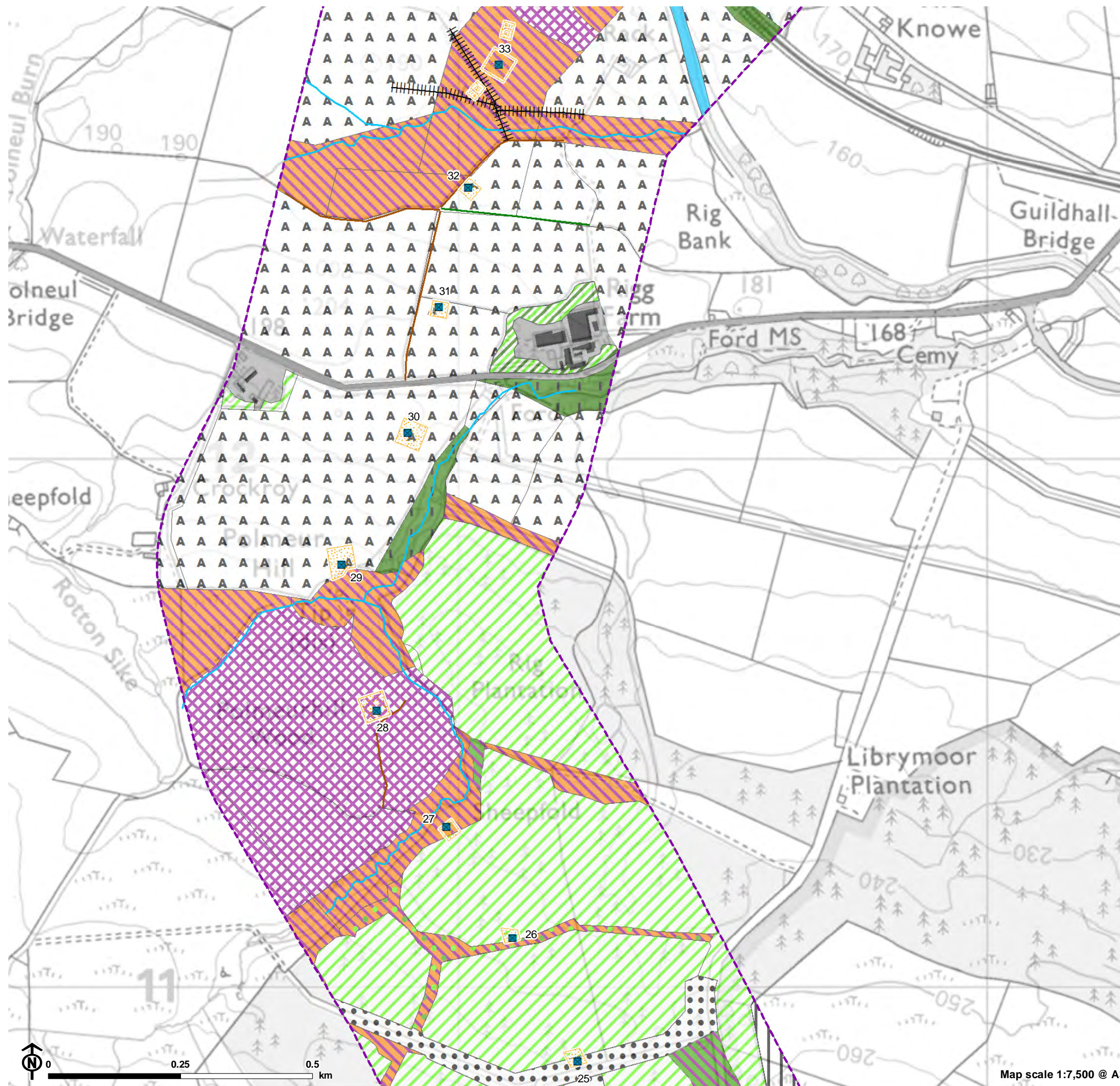
Phase 1 habitat

- A1.1.2 Broadleaved woodland (plantation)
- A1.1.2 Broadleaved woodland (plantation)/ A2.1 Scrub (dense/continuous)
- A1.1.2 Broadleaved woodland (plantation)/ B2.2 Neutral grassland (semi-improved)
- A1.1.2 Broadleaved woodland (plantation)/ B5 Marshy grassland
- A1.2.2 Coniferous woodland (plantation)
- A1.2.2 Coniferous woodland (plantation)/ A1.1.2 Broadleaved woodland (plantation)
- A1.2.2 Coniferous woodland (plantation)/ B2.2 Neutral grassland (semi-improved)
- A1.2.2 Coniferous woodland (plantation)/ B5 Marshy grassland
- A1.3.1 Mixed woodland (semi-natural)
- A1.3.2 Mixed woodland (plantation)
- A1.3.2 Mixed woodland (plantation)/ B5 Marshy grassland
- A4.2 Coniferous woodland (recently felled)/ C1.1 Bracken (continuous)
- B1.2 Acid grassland (semi-improved)/ C1.2 Bracken (scattered)
- B2.2 Neutral grassland (semi-improved)
- B2.2 Neutral grassland (semi-improved)/ A3.3 Mixed scattered trees
- B4 Improved grassland
- B5 Marshy grassland
- B5 Marshy grassland/ A3.1 Broadleaved scattered trees
- B5 Marshy grassland/ A3.3 Mixed scattered trees
- B5 Marshy grassland/ B2.2 Neutral grassland (semi-improved)
- E1.7 Wet modified bog
- HS Hard standing
- J4 Bare ground
- J4 Bare ground/ B5 Marshy grassland



Map scale 1:7,500 @ A3

Figure 8.3d: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

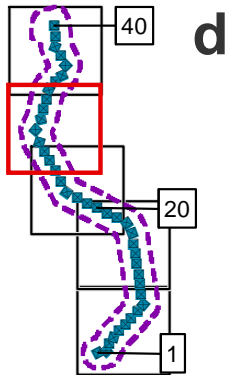
- Study area

Linear feature

- G2 Running water
- J2.1.2 Intact hedge (species-poor)
- J2.4 Fence
- J2.5 Wall

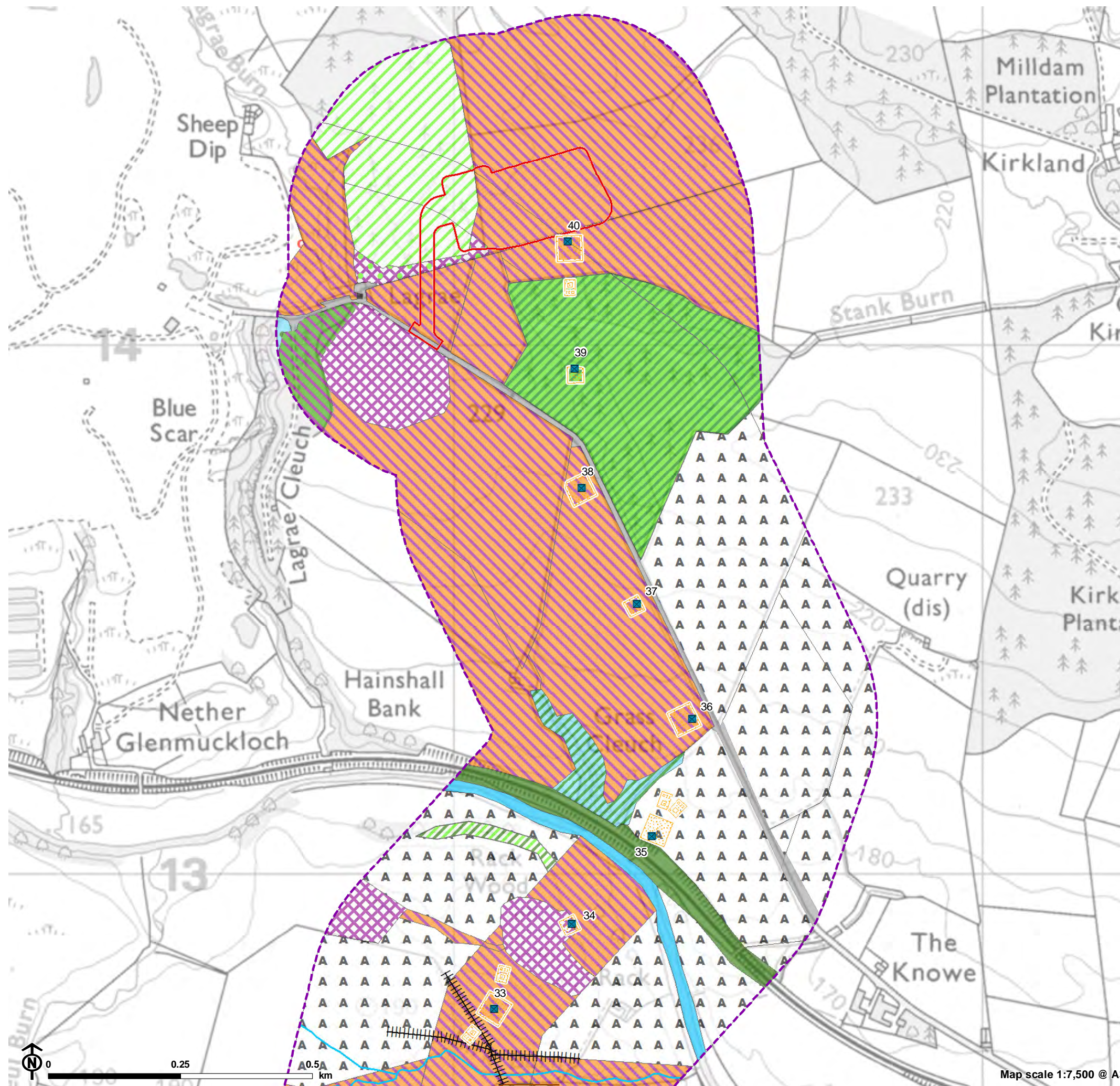
Phase 1 habitat

- A1.1.1 Broadleaved woodland (semi-natural)
- A1.1.1 Broadleaved woodland (semi-natural)/ B4 Improved grassland
- A1.1.2 Broadleaved woodland (plantation)/ B5 Marshy grassland
- A1.2.2 Coniferous woodland (plantation)
- A1.3.2 Mixed woodland (plantation)
- B4 Improved grassland
- B5 Marshy grassland
- B5 Marshy grassland/ A3.3 Mixed scattered trees
- E1.7 Wet modified bog
- G2 Running water
- HS Hard standing
- J1.1 Arable
- J3.6 Buildings
- J4 Bare ground



Map scale 1:7,500 @ A3

Figure 8.3e: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area
- Glenmuckloch substation boundary

Phase 1 Habitat Plan

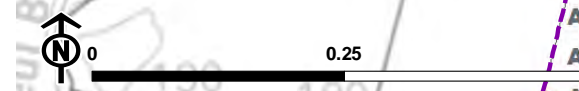
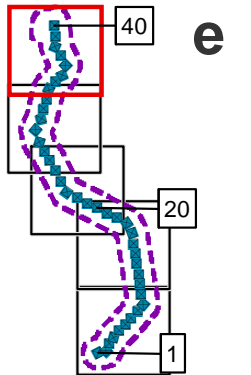
- Study area

Linear feature

- G2 Running water
- J2.4 Fence
- J2.5 Wall

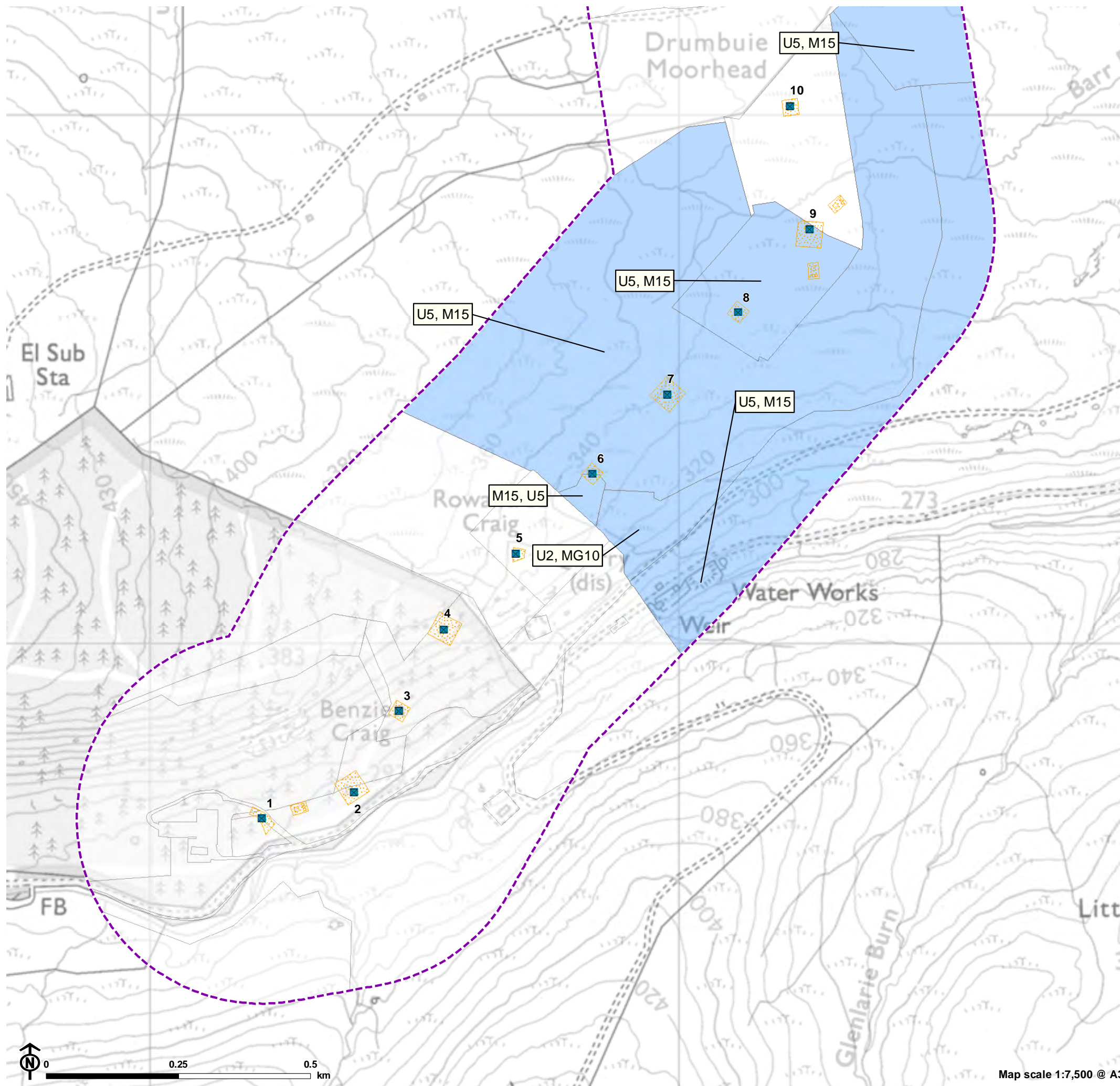
Phase 1 habitat

- A1.1.1 Broadleaved woodland (semi-natural)
- A1.1.1 Broadleaved woodland (semi-natural)/ G2 Running water
- A1.1.2 Broadleaved woodland (plantation)/ B5 Marshy grassland
- A1.2.2 Coniferous woodland (plantation)
- A1.2.2 Coniferous woodland (plantation)/ A1.1.2 Broadleaved woodland (plantation)
- A1.3.1 Mixed woodland (semi-natural)/ G2 Running water
- A1.3.2 Mixed woodland (plantation)
- B5 Marshy grassland
- E1.7 Wet modified bog
- E1.7 Wet modified bog/ A3.1 Broadleaved scattered trees
- G2 Running water
- HS Hard standing
- I2.1 Quarry
- J1.1 Arable
- J3.6 Buildings



Map scale 1:7,500 @ A3

Figure 8.4a: National Vegetation Classification (NVC) Survey Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Phase 1 Habitat Plan**
- Study area
- NVC survey**
- NVC data
 - No data

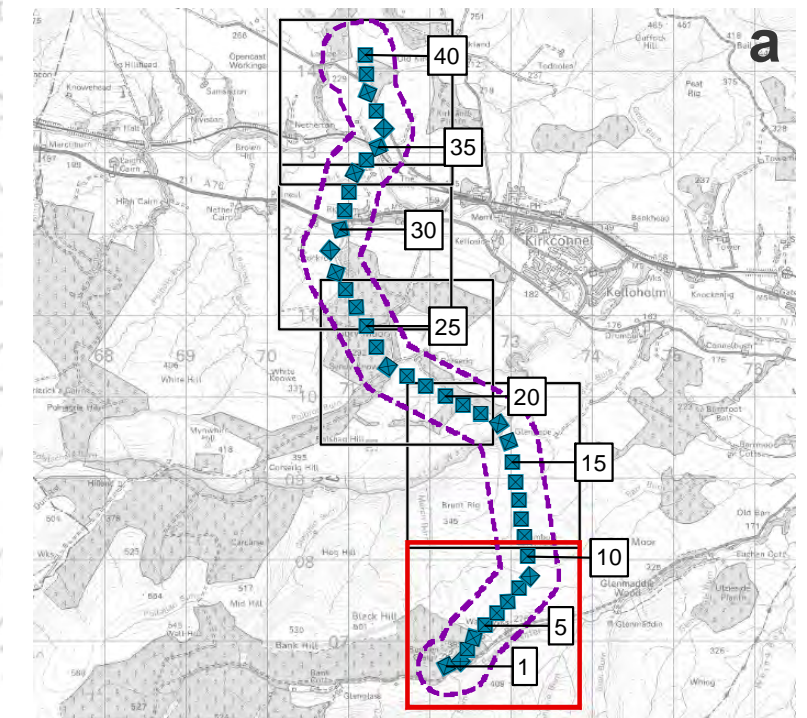
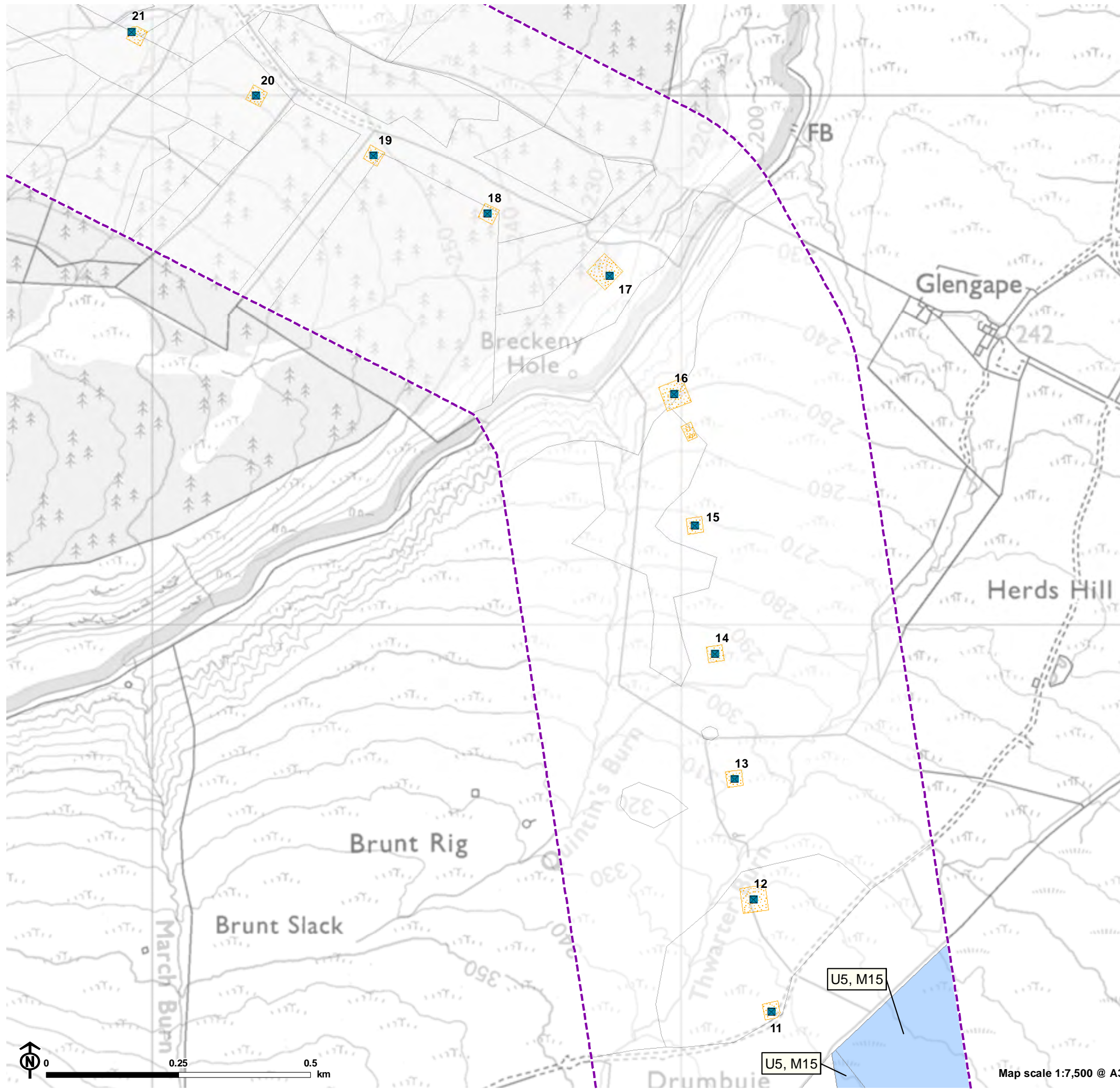


Figure 8.4b: National Vegetation Classification (NVC) Survey Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Phase 1 Habitat Plan**
- Study area
- NVC survey**
- NVC data
 - No data

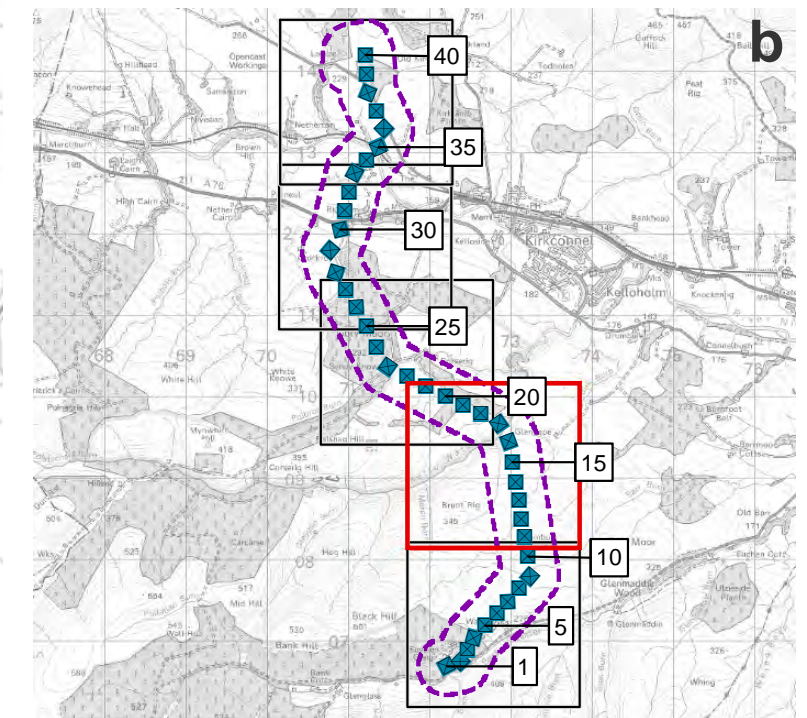
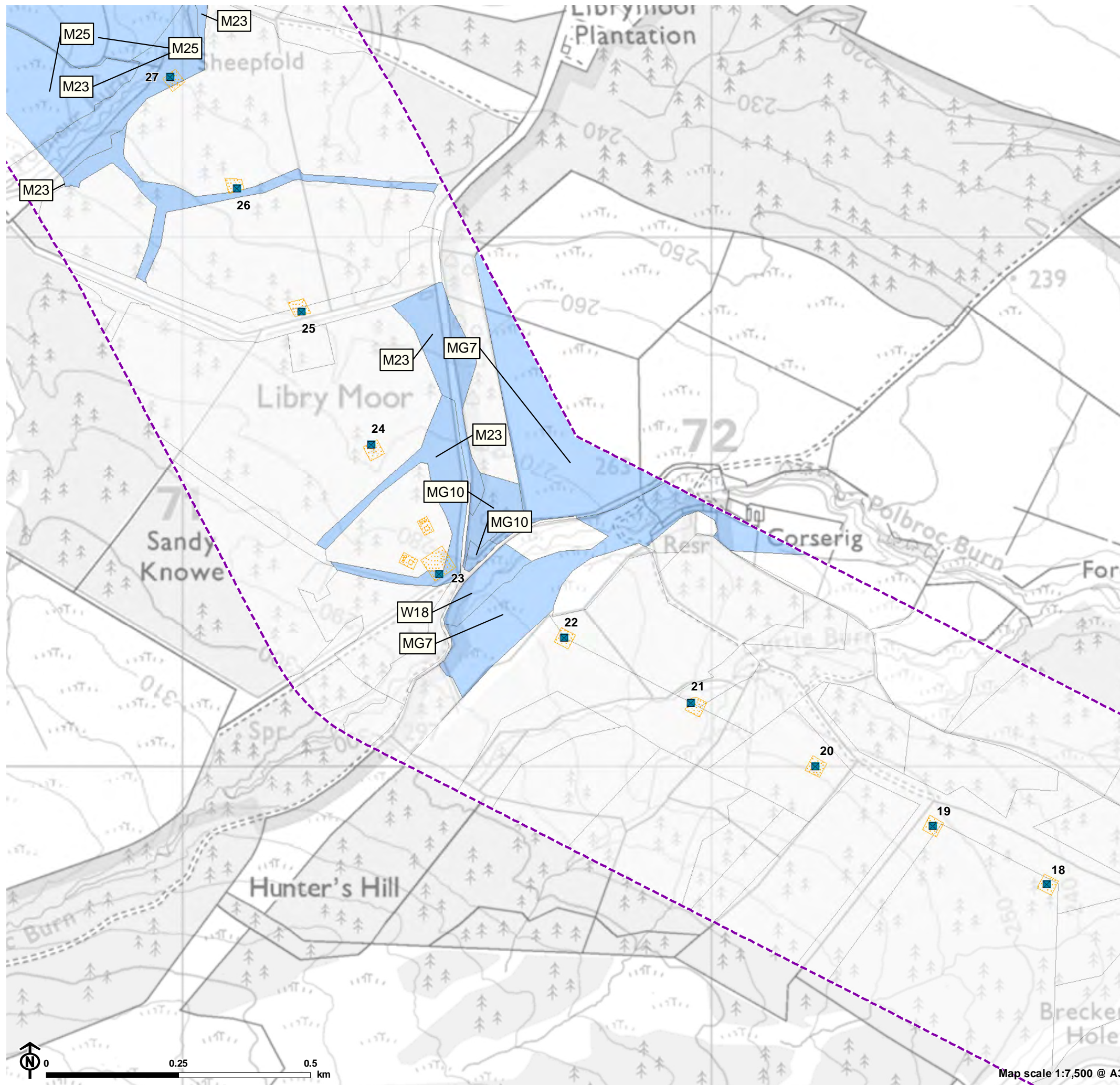


Figure 8.4c: National Vegetation Classification (NVC) Survey Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Phase 1 Habitat Plan**
- Study area
- NVC survey**
- NVC data
 - No data

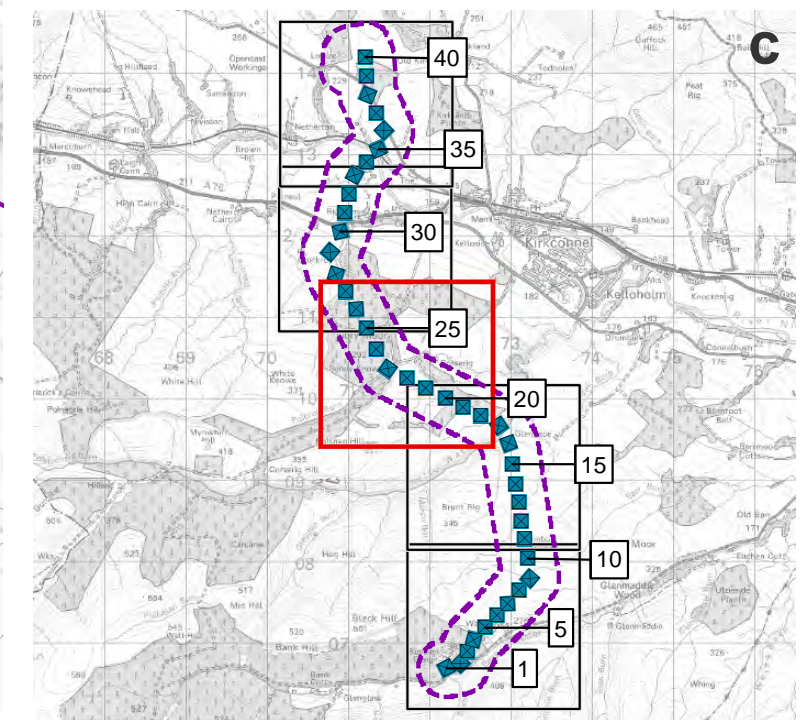
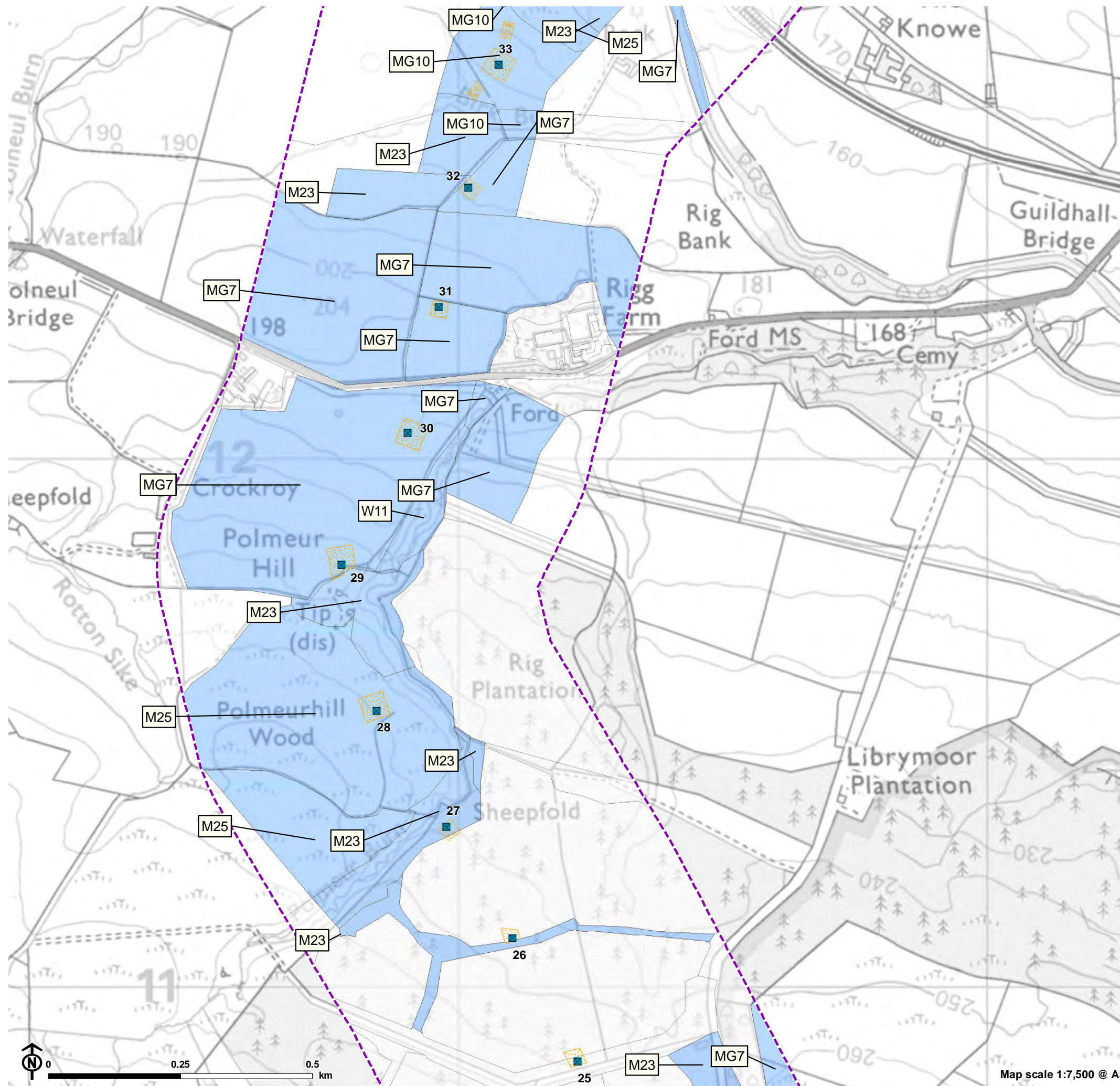


Figure 8.4d: National Vegetation Classification (NVC) Survey Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Phase 1 Habitat Plan**
- Study area
- NVC survey**
- NVC data
 - No data

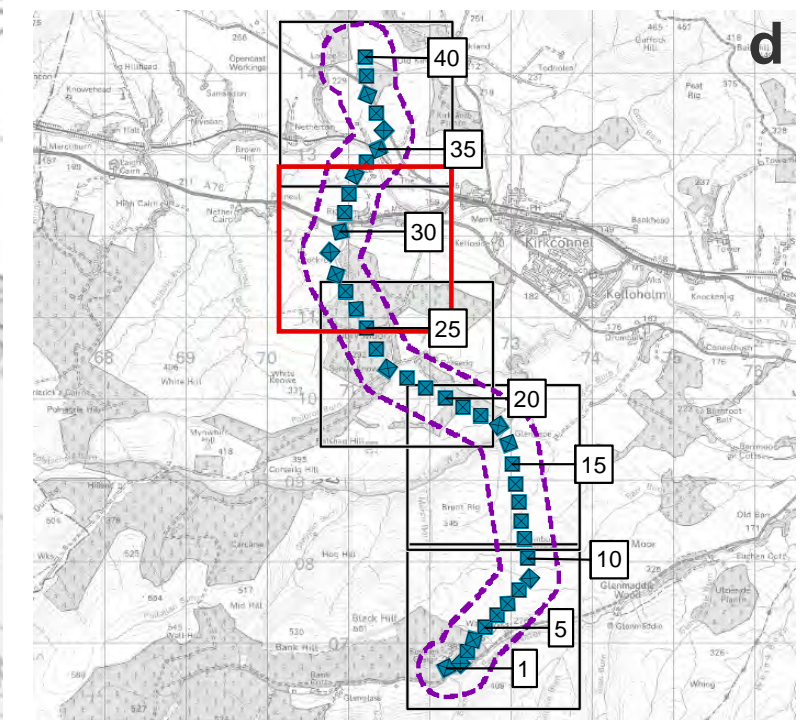
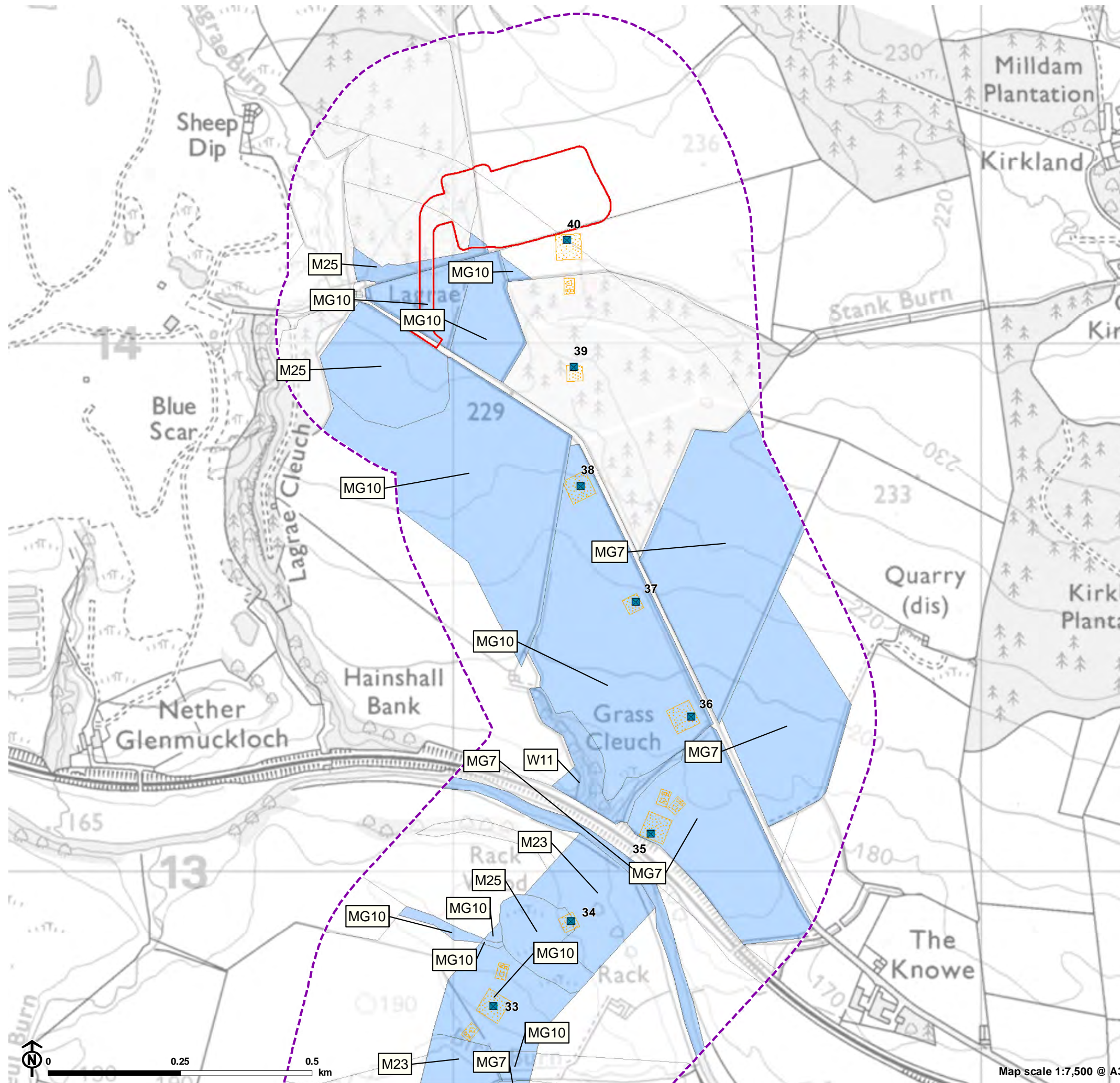


Figure 8.4e: National Vegetation Classification (NVC) Survey Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - ▨ Working area
 - ▭ Glenmuckloch substation site boundary
- Phase 1 Habitat Plan**
- ▭ Study area
- NVC survey**
- NVC data
 - No data

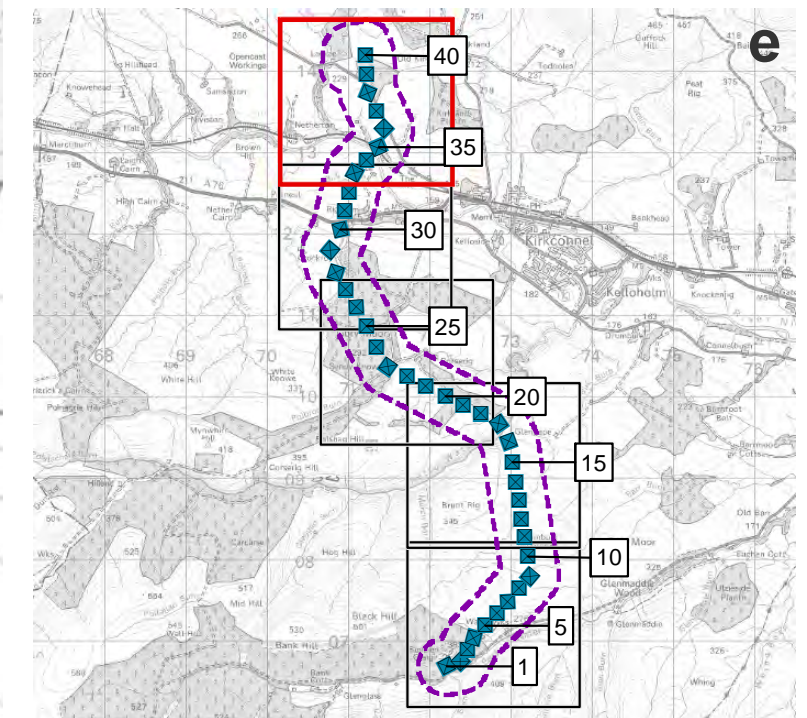
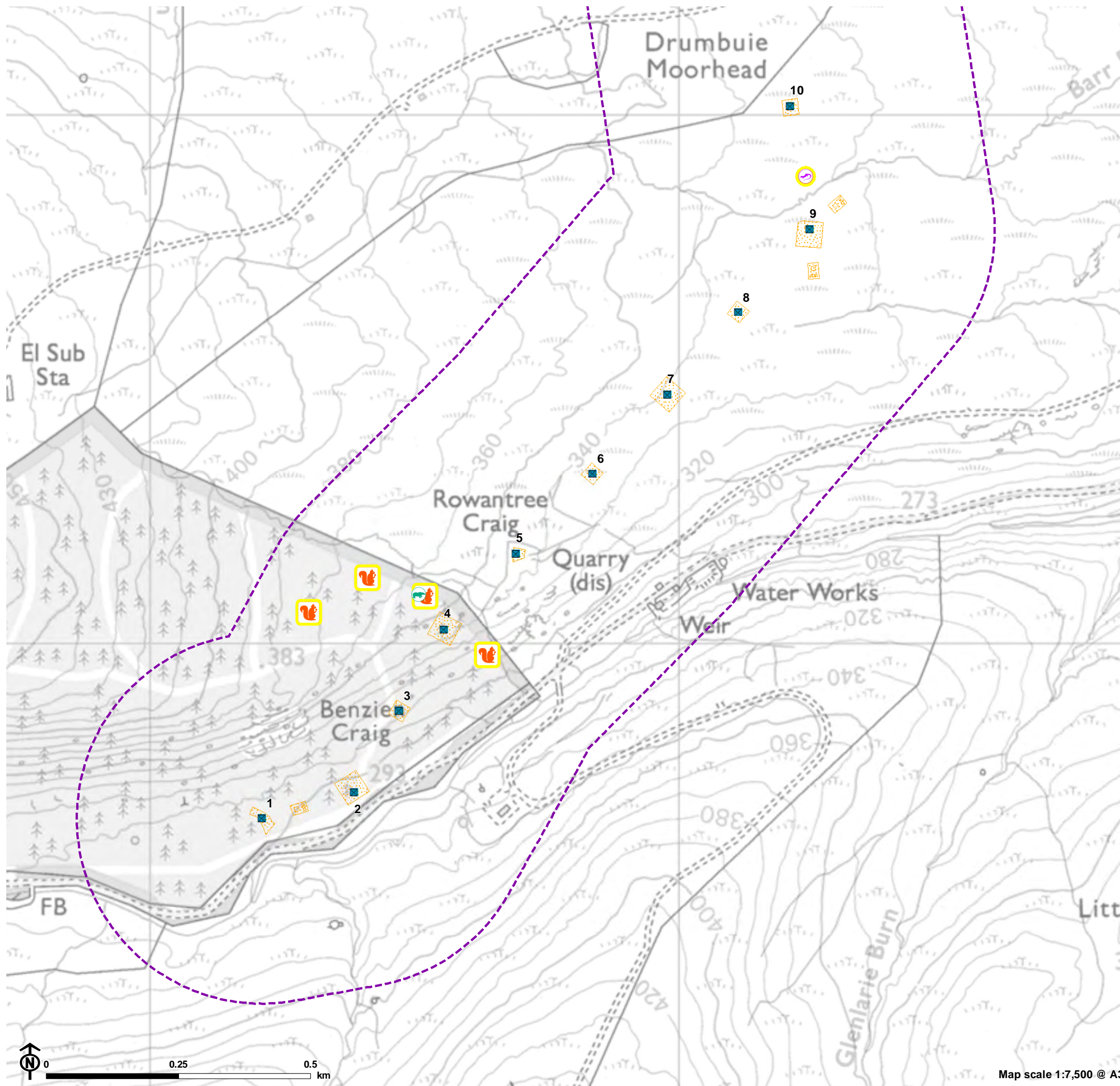


Figure 8.5a: Protected Species Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Protected species

- Study area
- Common lizard - sighting (incidental)
- Red squirrel - foraging remains
- Pine marten - scat

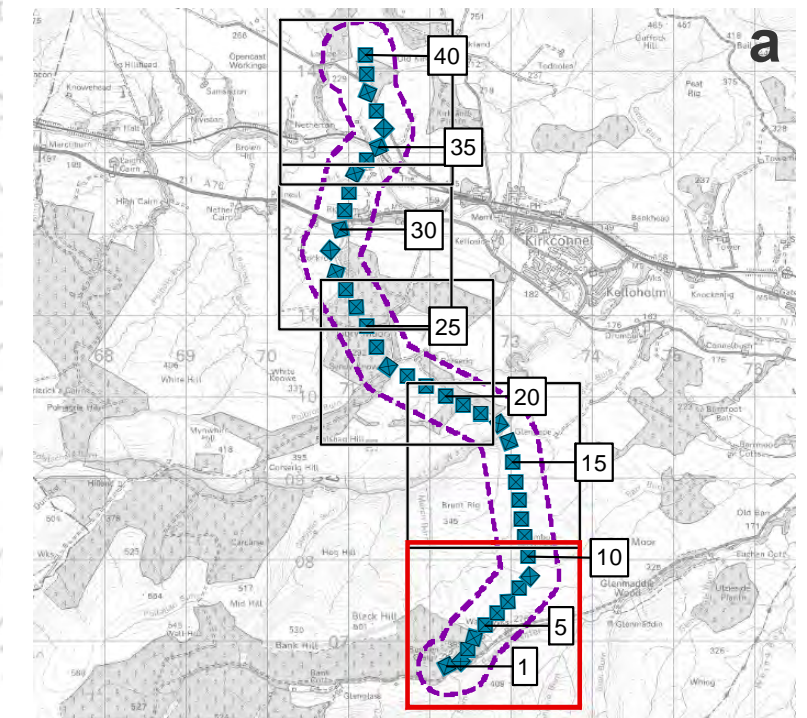
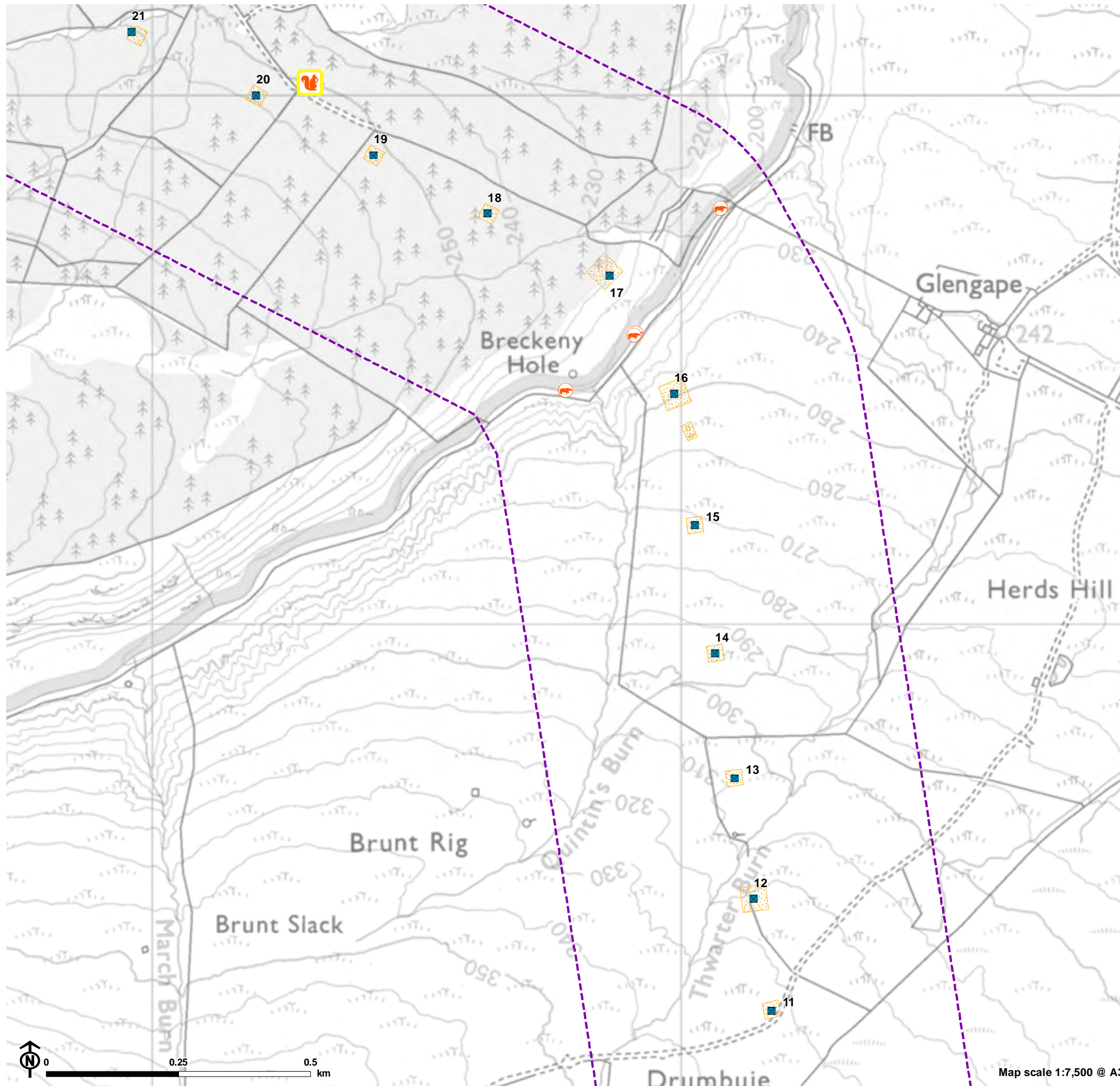


Figure 8.5b: Protected Species Plan

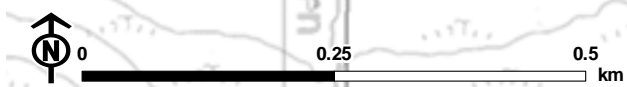
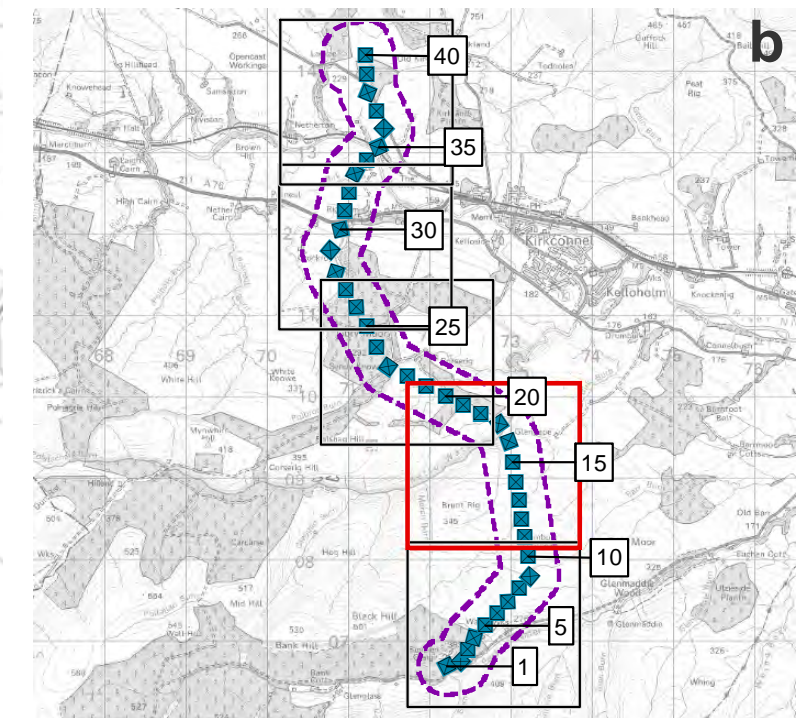


Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

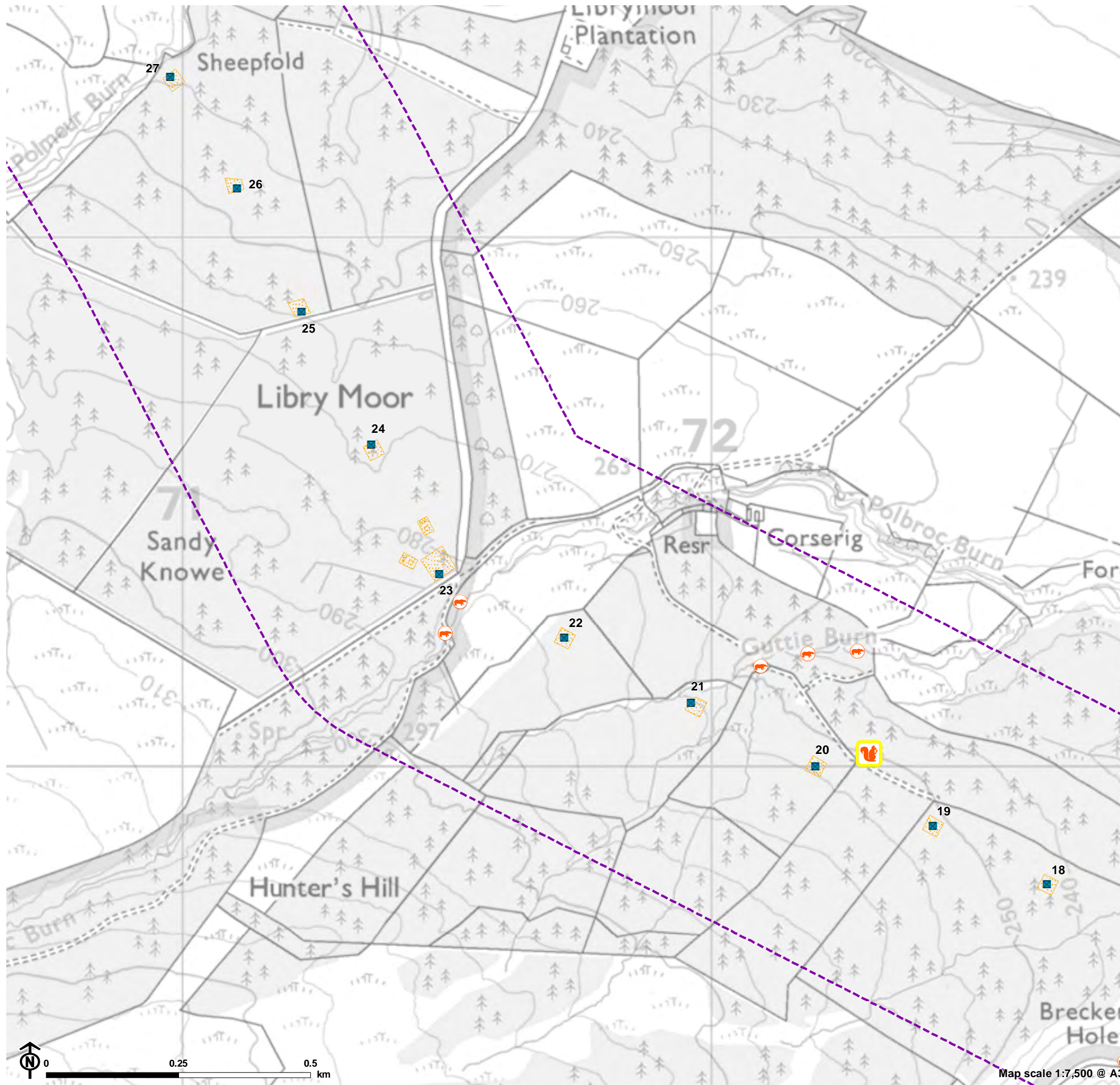
Protected species

- Study area
- Red squirrel - foraging remains
- Otter - spraint



Map scale 1:7,500 @ A3

Figure 8.5c: Protected Species Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Protected species

- Study area
- Red squirrel - foraging remains
- Otter - spraint

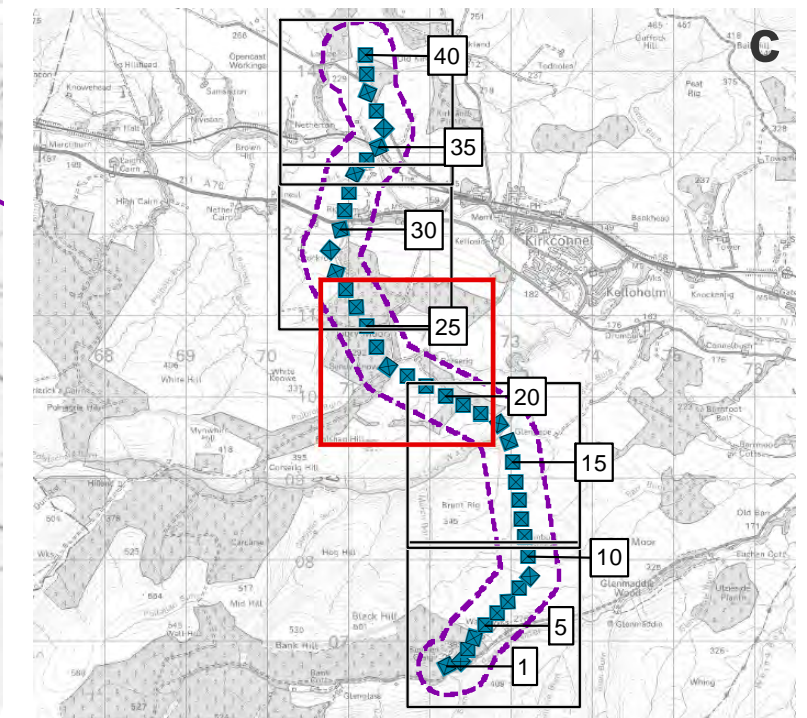
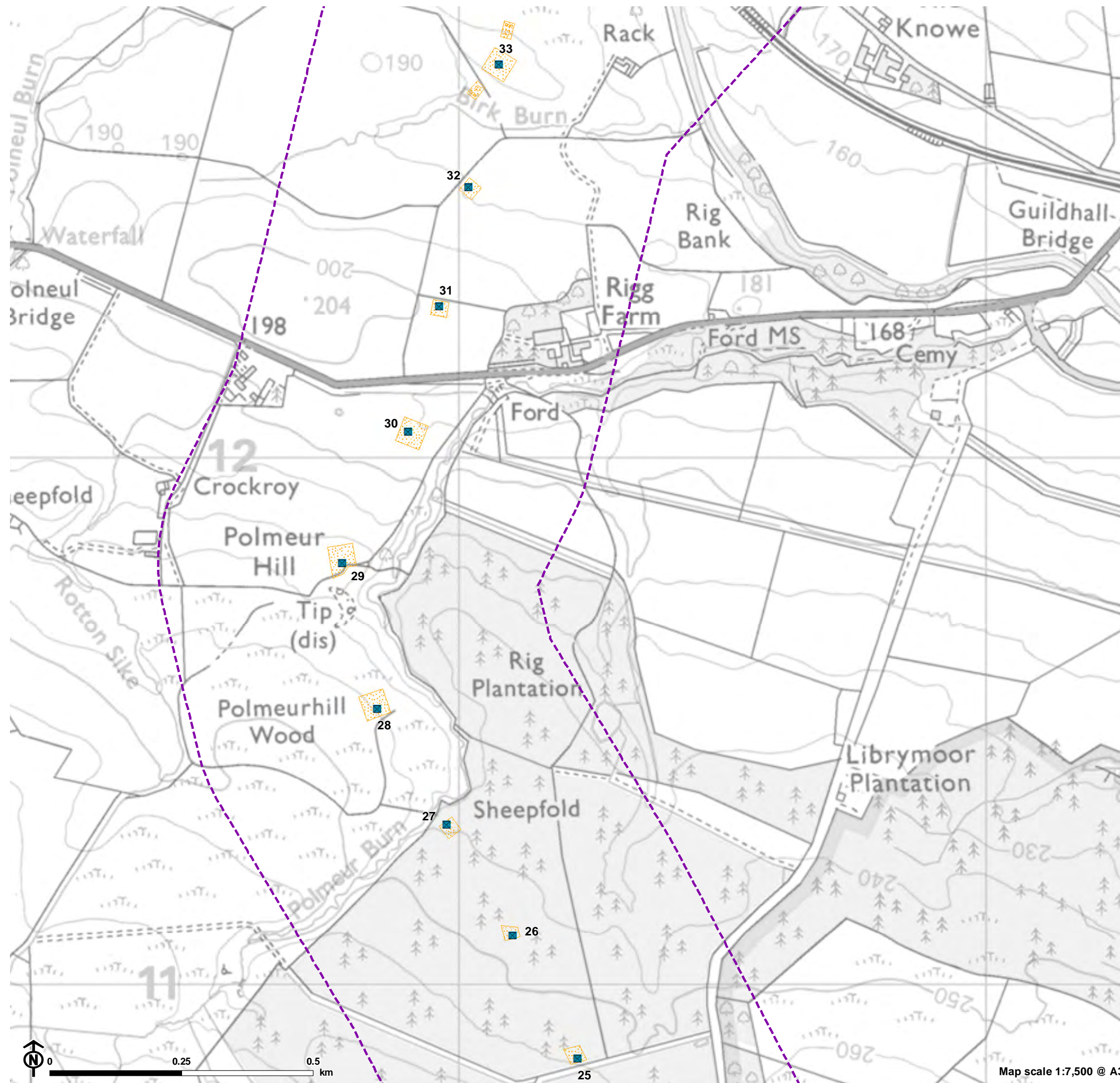


Figure 8.5d: Protected Species Plan



- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Protected species**
- Study area

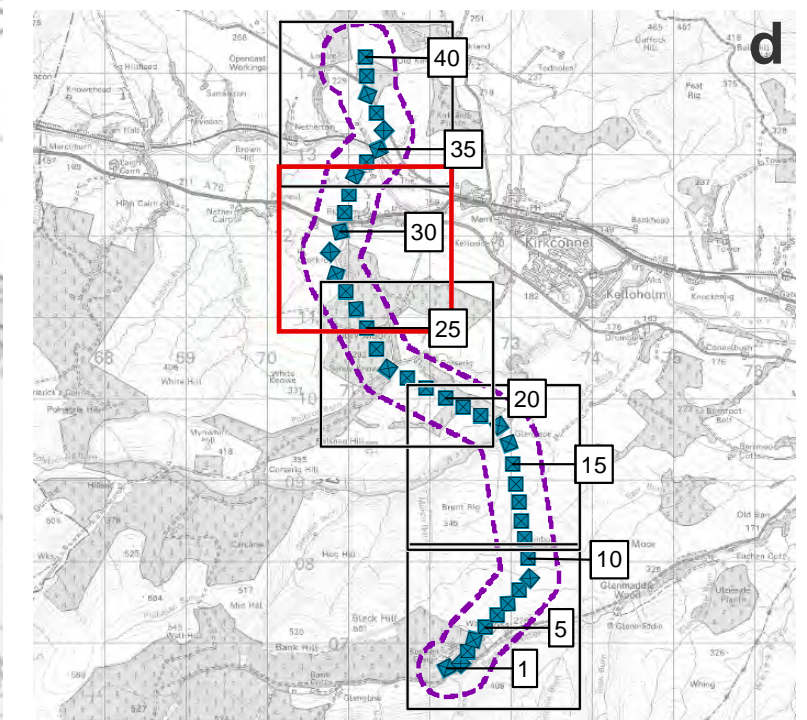
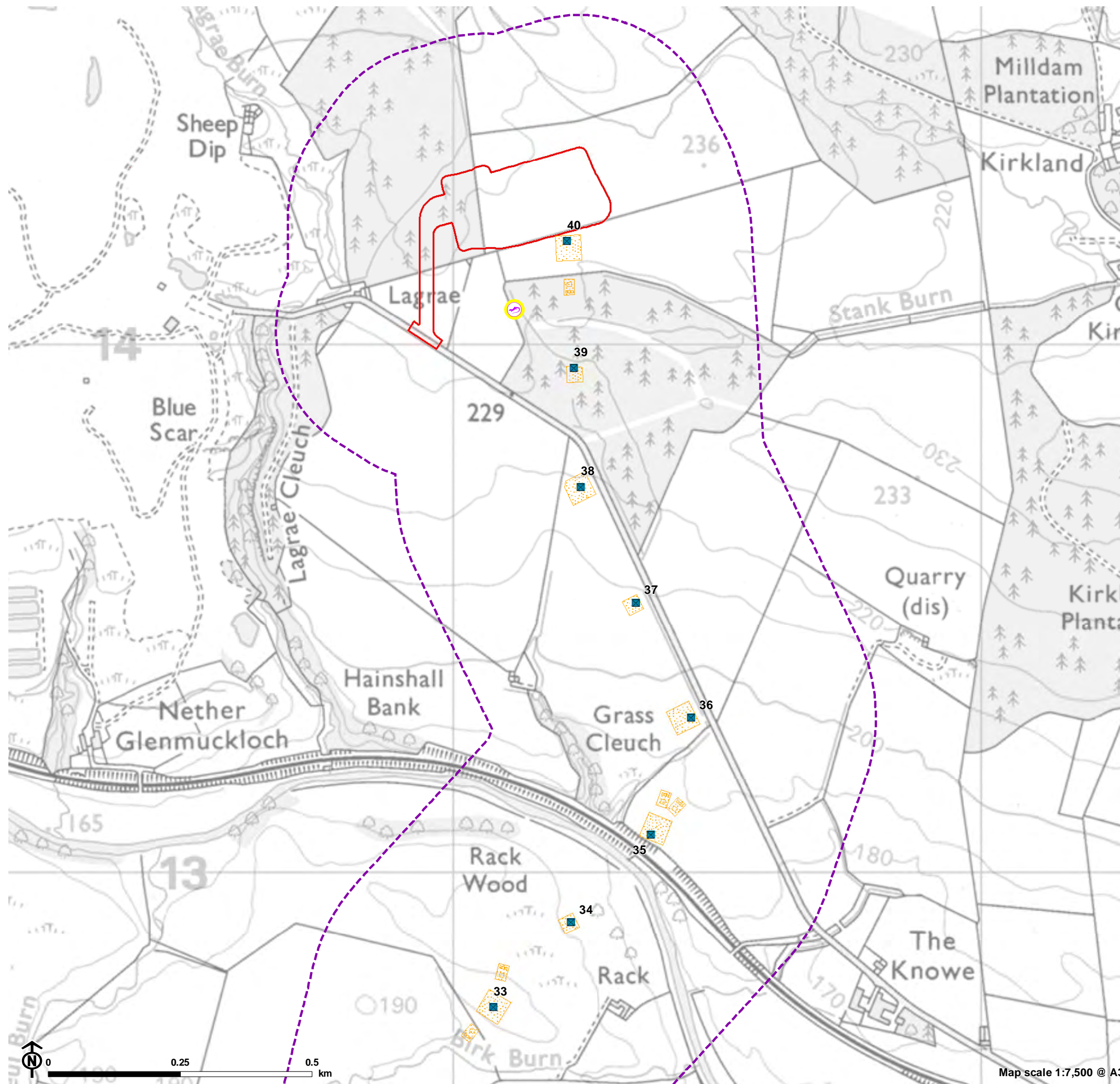


Figure 8.5e: Protected Species Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area
- Glenmuckloch substation site boundary

Protected species

- Study area
- Common lizard - sighting (incidental)

