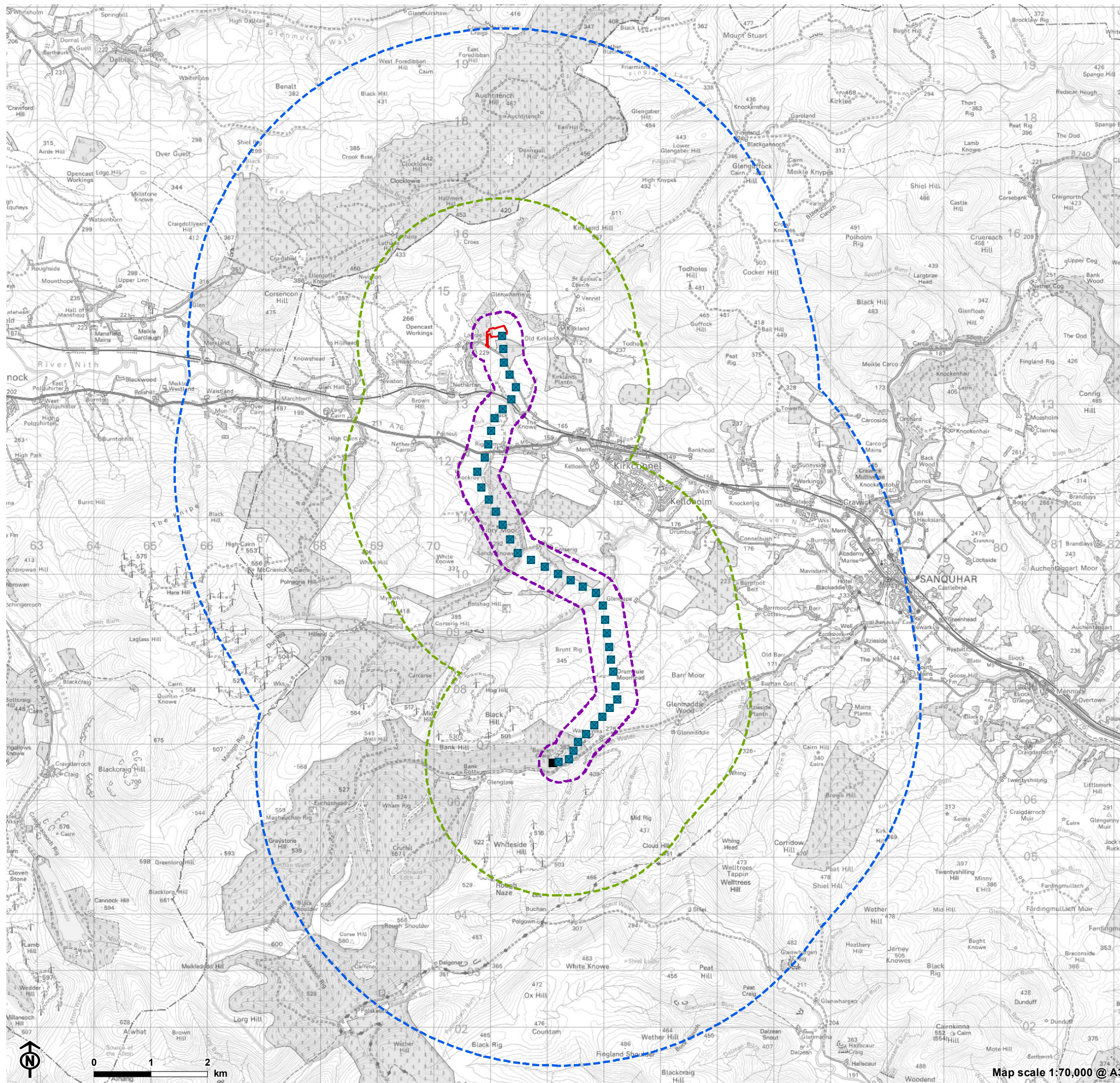


Figure 8.2.1: Ecology Study Area



Overhead line infrastructure

- Tower (steel lattice tower)

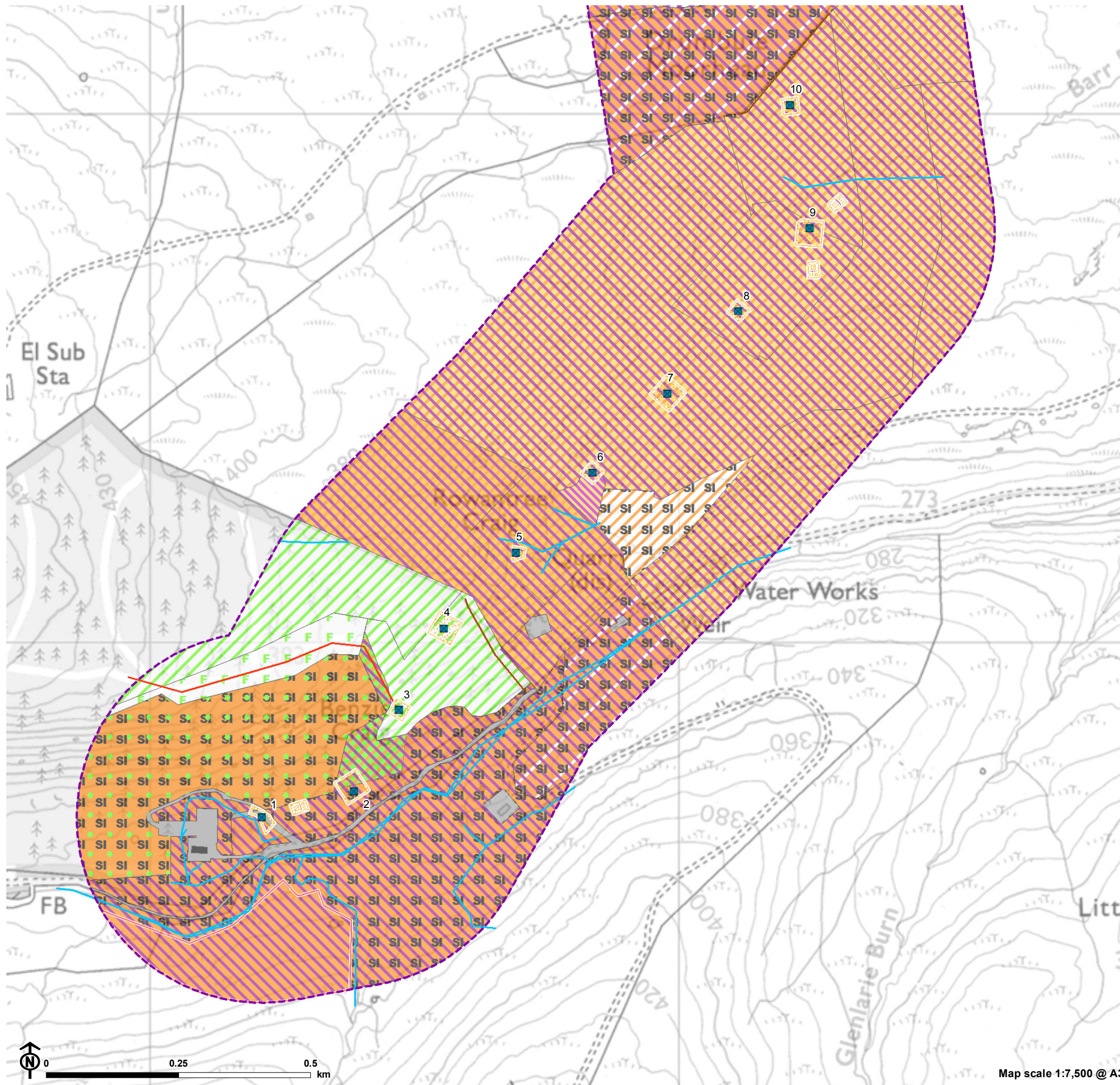
Substations

- ▭ 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 8.2.2a: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

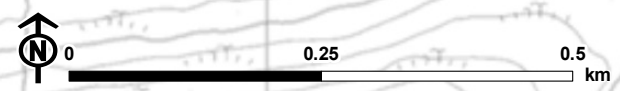
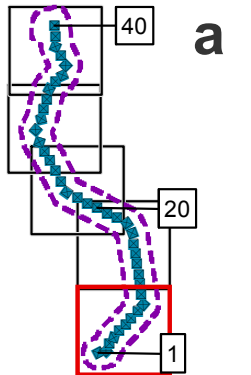
- Study area

Linear feature

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

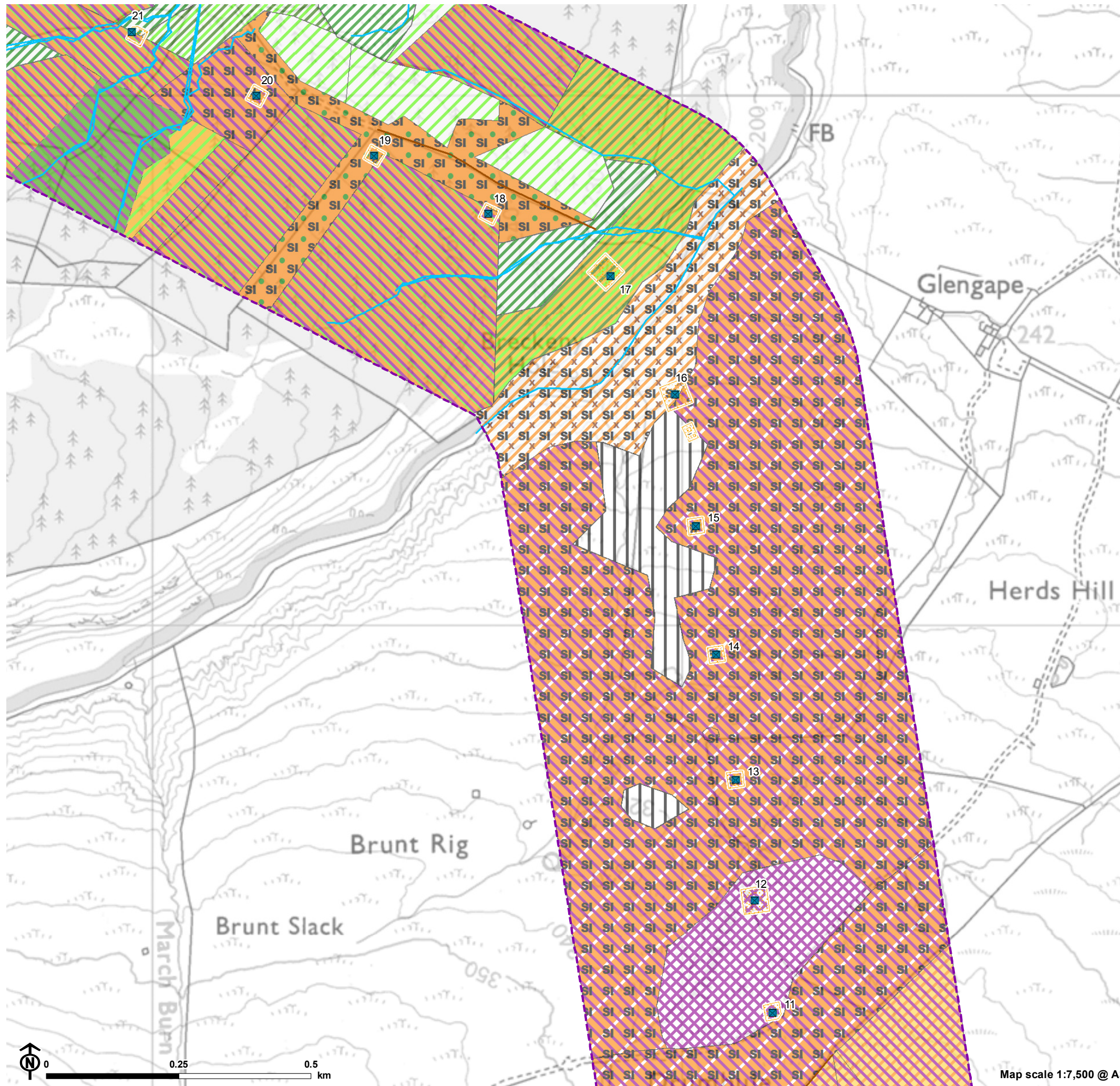
Phase 1 habitat

- A1.2.2 Coniferous woodland (plantation)
- A4.2 Coniferous woodland (recently felled)
- SI 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-improved)
- B5 Marshy grassland
- SI B5 Marshy grassland/ B1.2 Acid grassland (semi-improved)
- 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 8.2.2b: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

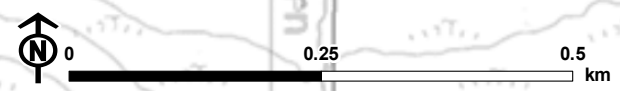
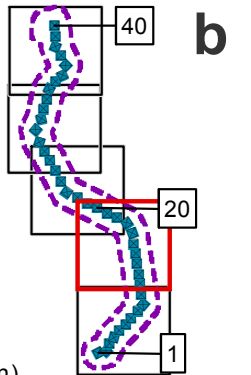
- Study area

Linear feature

- G2 Running water
- J2.5 Wall

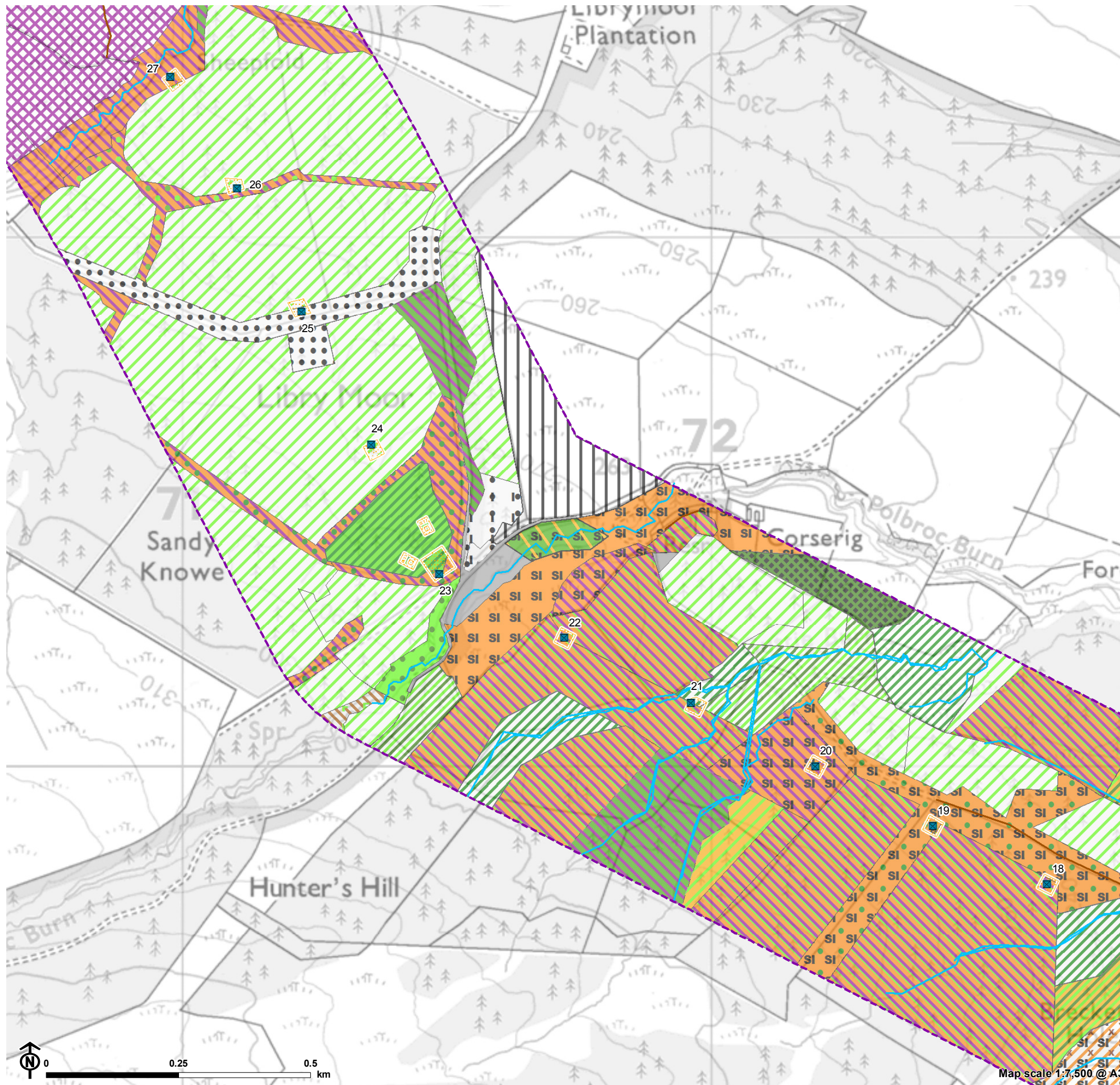
Phase 1 habitat

- 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 8.2.2c: Phase 1 Habitat Plan



Overhead line infrastructure

- Tower (steel lattice tower)
- Working area

Phase 1 Habitat Plan

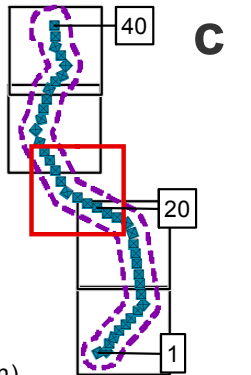
- Study area

Linear feature

- G2 Running water
- J2.5 Wall

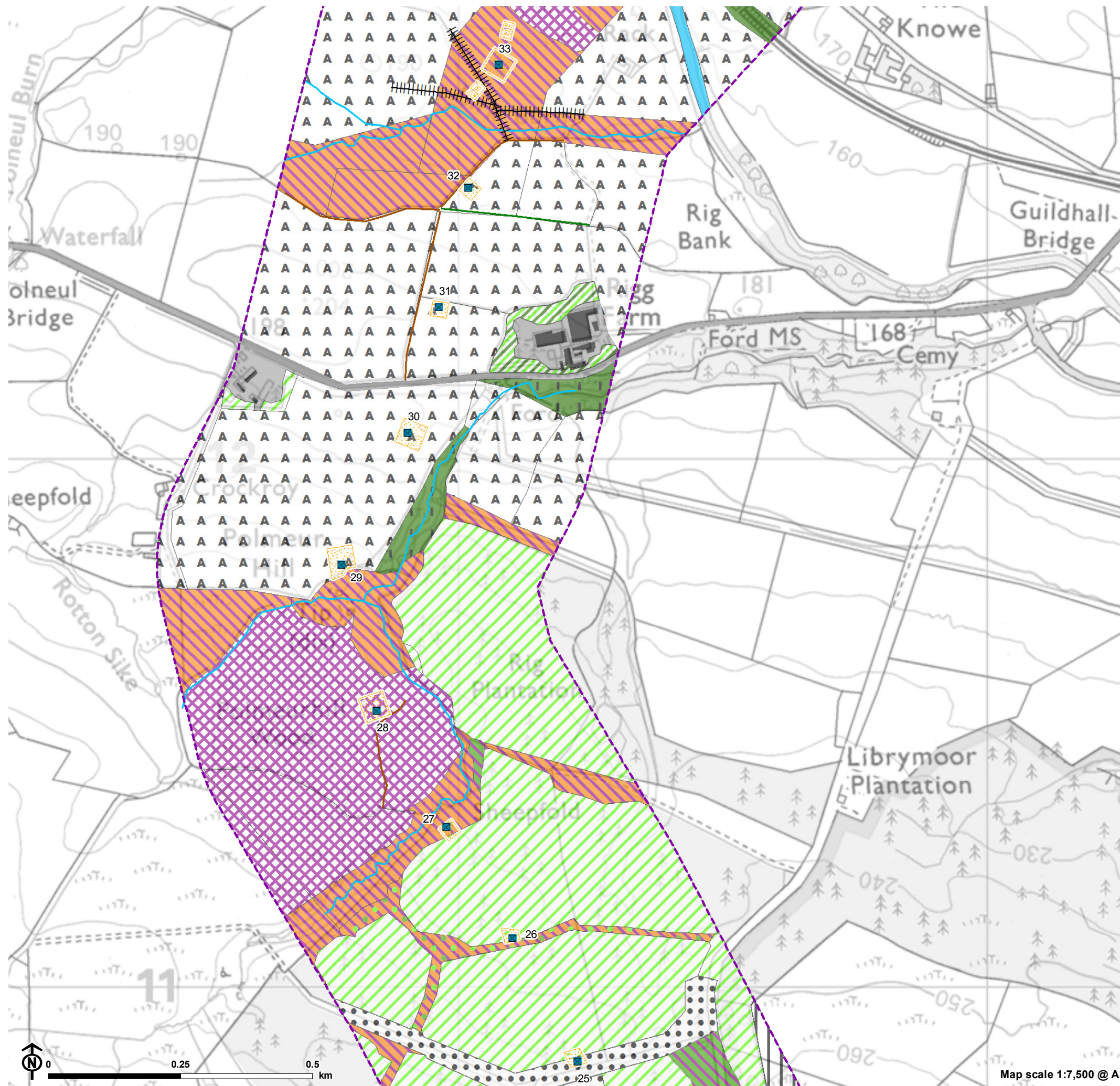
Phase 1 habitat

- 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

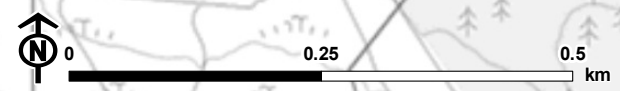
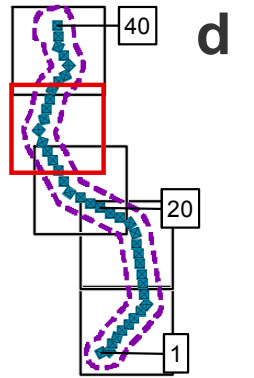


Map scale 1:7,500 @ A3

Figure 8.2.2d: Phase 1 Habitat Plan

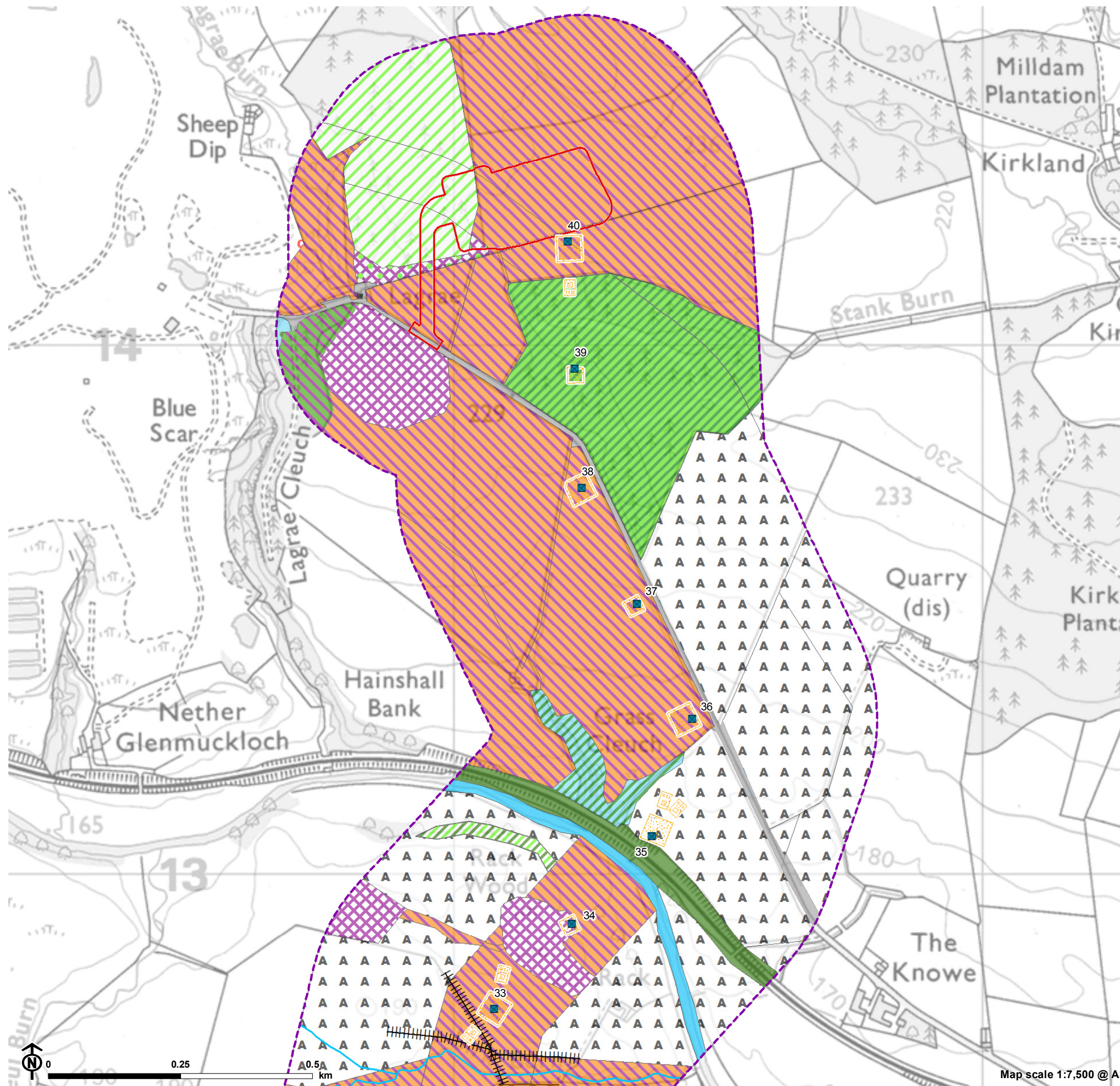


- Overhead line infrastructure**
- Tower (steel lattice tower)
 - Working area
- Phase 1 Habitat Plan**
- Study area
- Linear feature**
- G2 Running water
 - J2.1.2 Intact hedge (species-poor)
 - J2.4 Fence
 - J2.5 Wall
- Phase 1 habitat**
- A1.1.1 Broadleaved woodland (semi-natural)
 - A1.1.1 Broadleaved 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 8.2.2e: Phase 1 Habitat Plan



Overhead line infrastructure

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

Phase 1 Habitat Plan

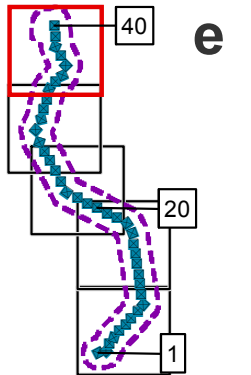
- Study area

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