






Figure 1: Location Plan

-  Existing tower
-  Existing 400kV Overhead Line (OHL)
-  South Lanarkshire

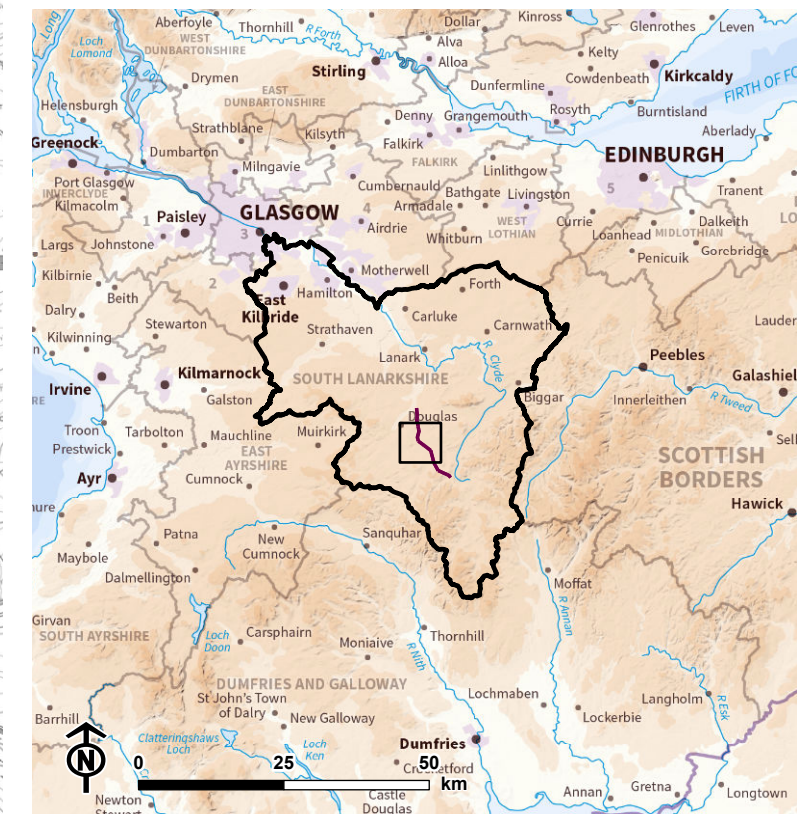
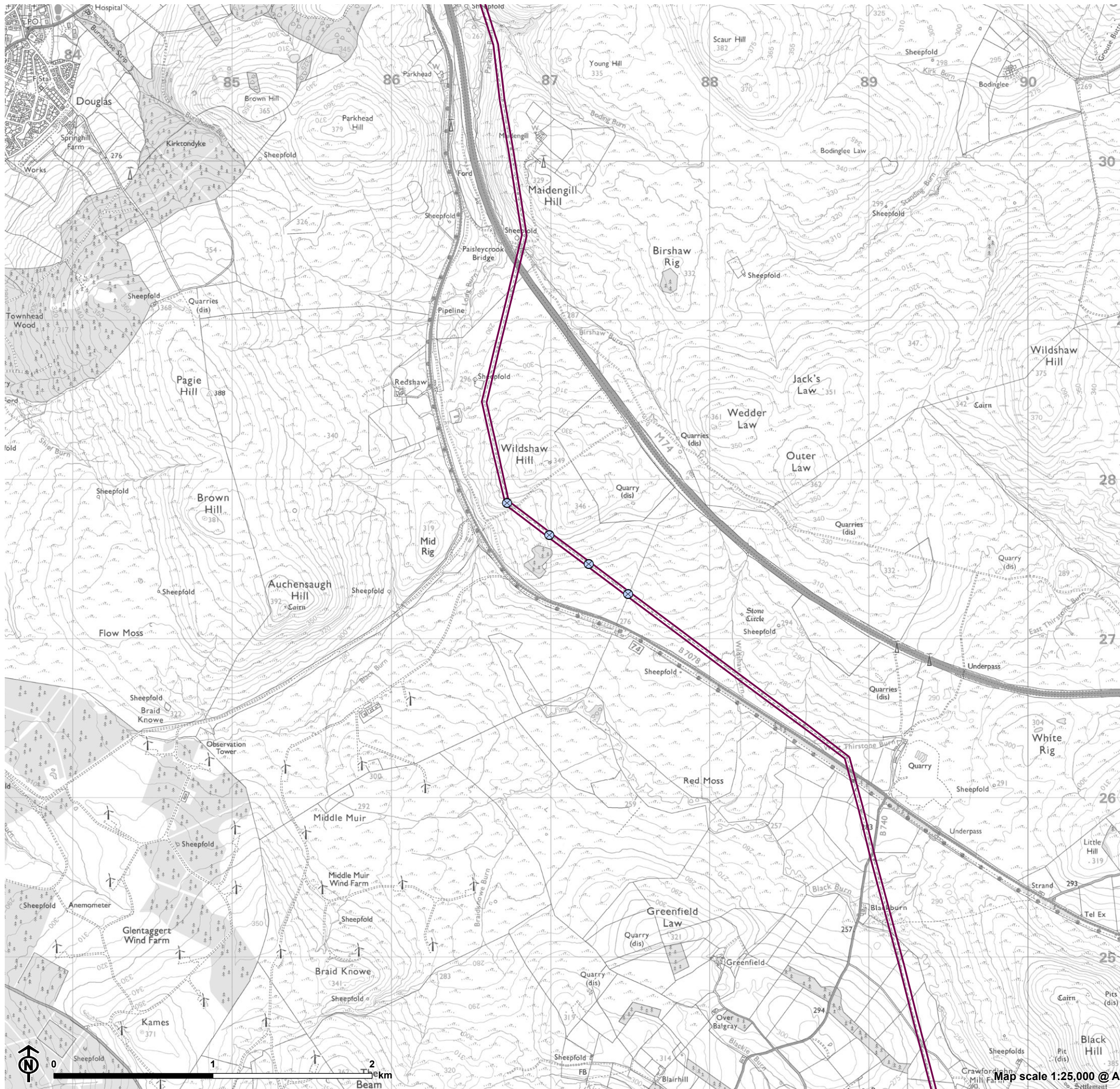
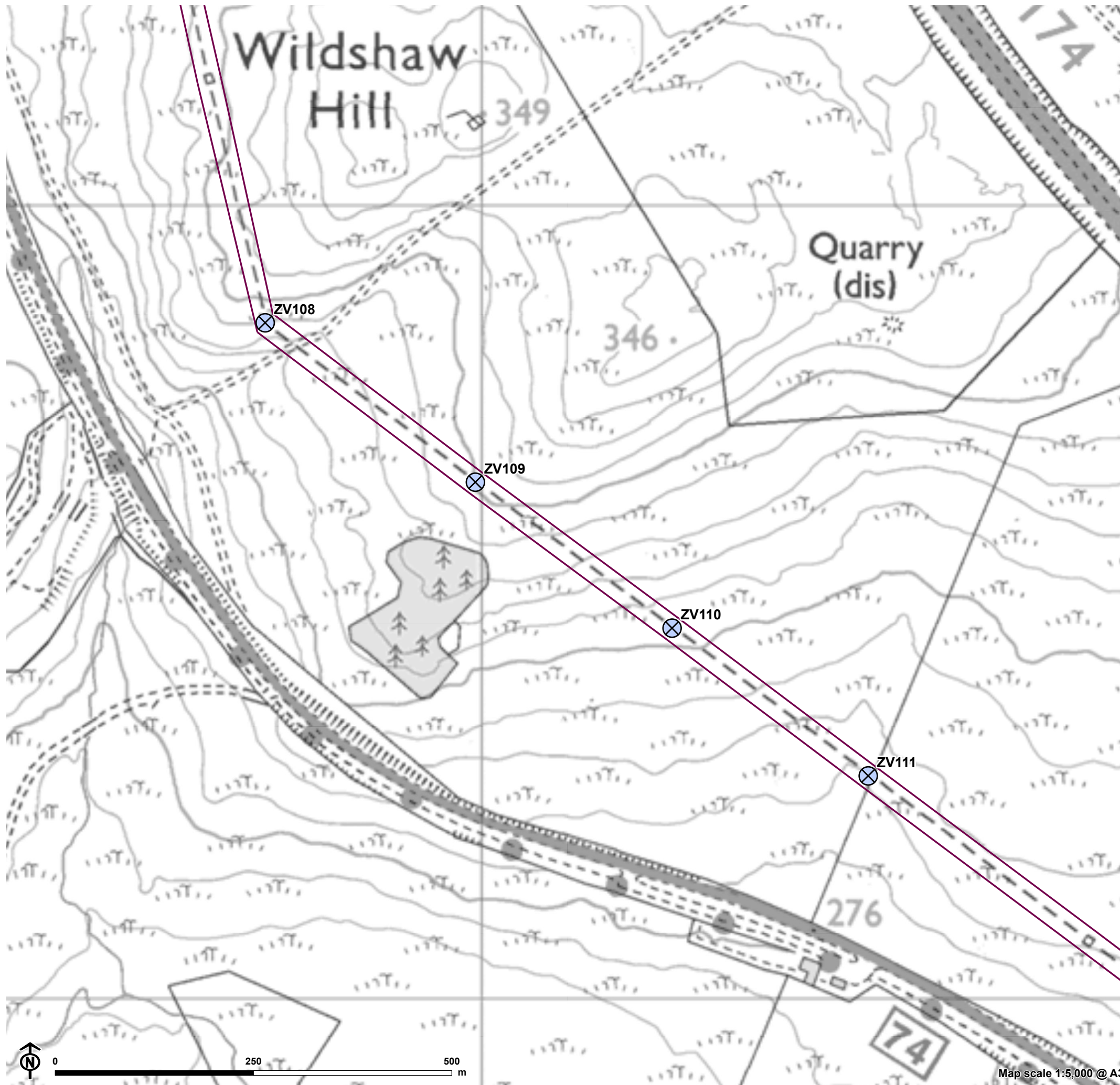


Figure 2: Site Plan - Existing Layout

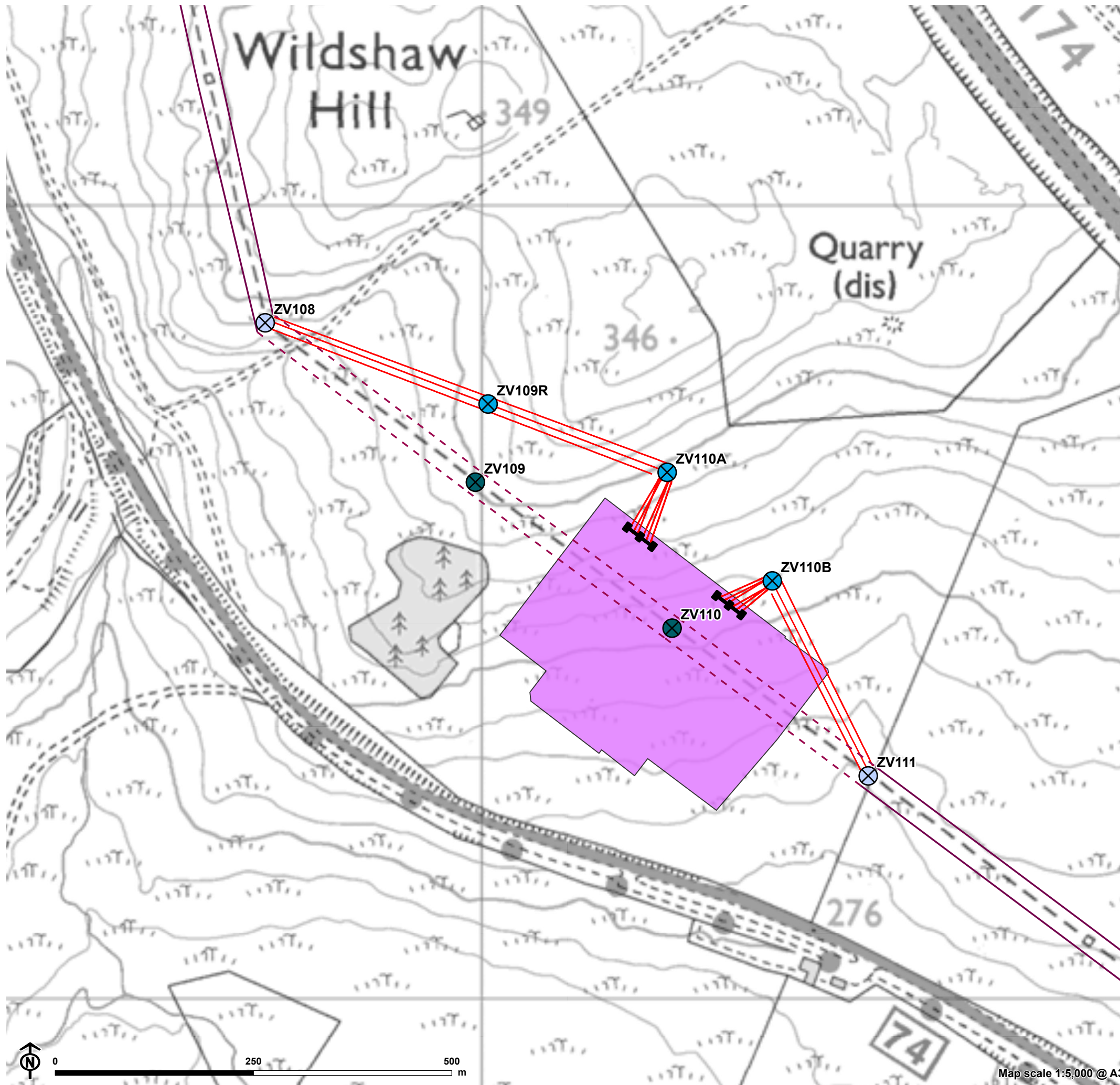


- ⊗ Existing tower
- Existing 400kV Overhead Line (OHL)



Map scale 1:5,000 @ A3

Figure 3: Site Plan - Tower Diversion Proposals

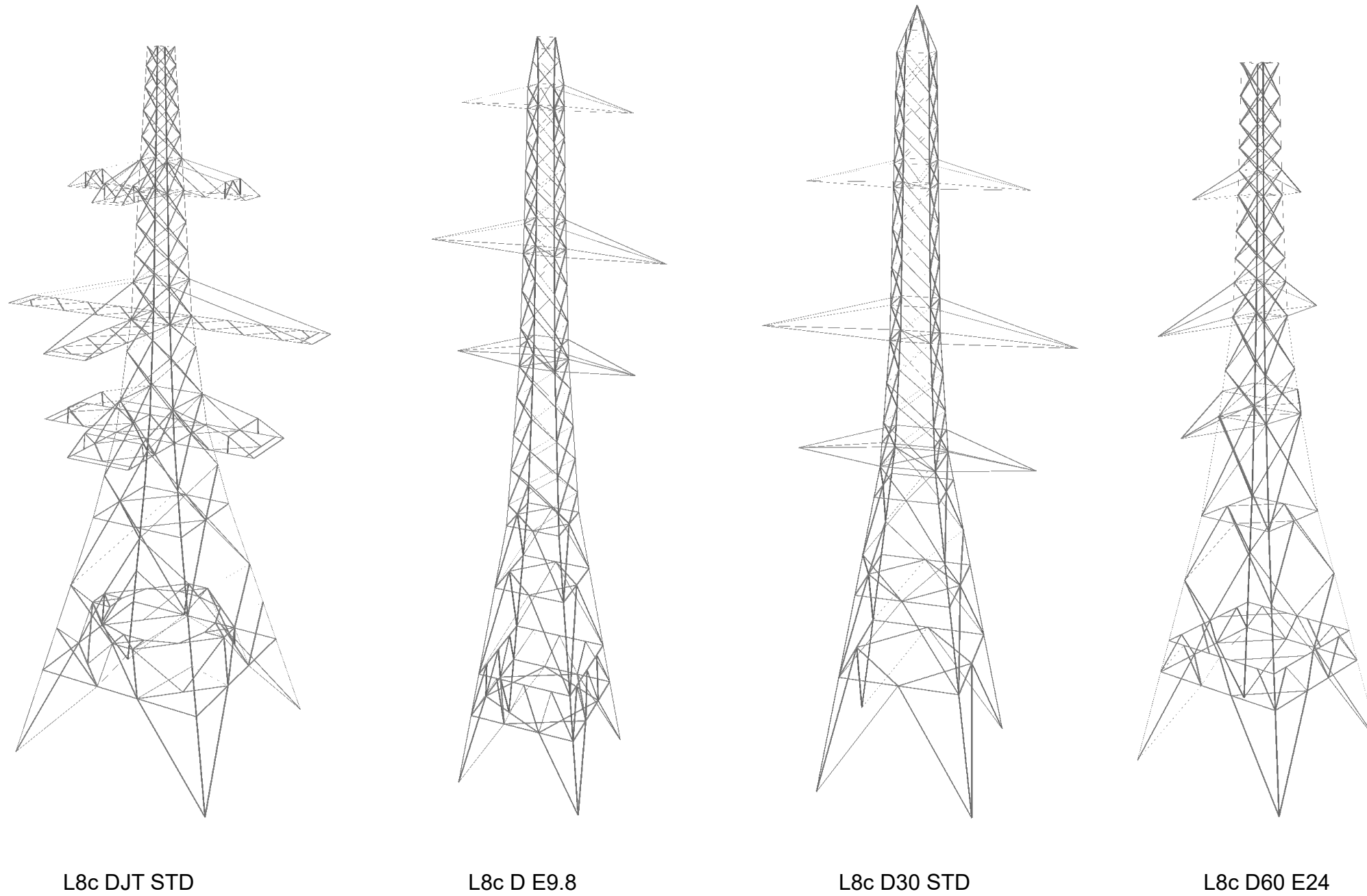


- Proposed tower
- Proposed 400kV Overhead Line (OHL) ZV diversion
- Proposed gantry connection
- Proposed Redshaw Substation
- Existing tower
- Existing tower to be removed
- Existing 400kV Overhead Line (OHL)
- Existing 400kV Overhead Line (OHL) to be removed

Note:
Proposed Redshaw substation subject to a separate consenting process

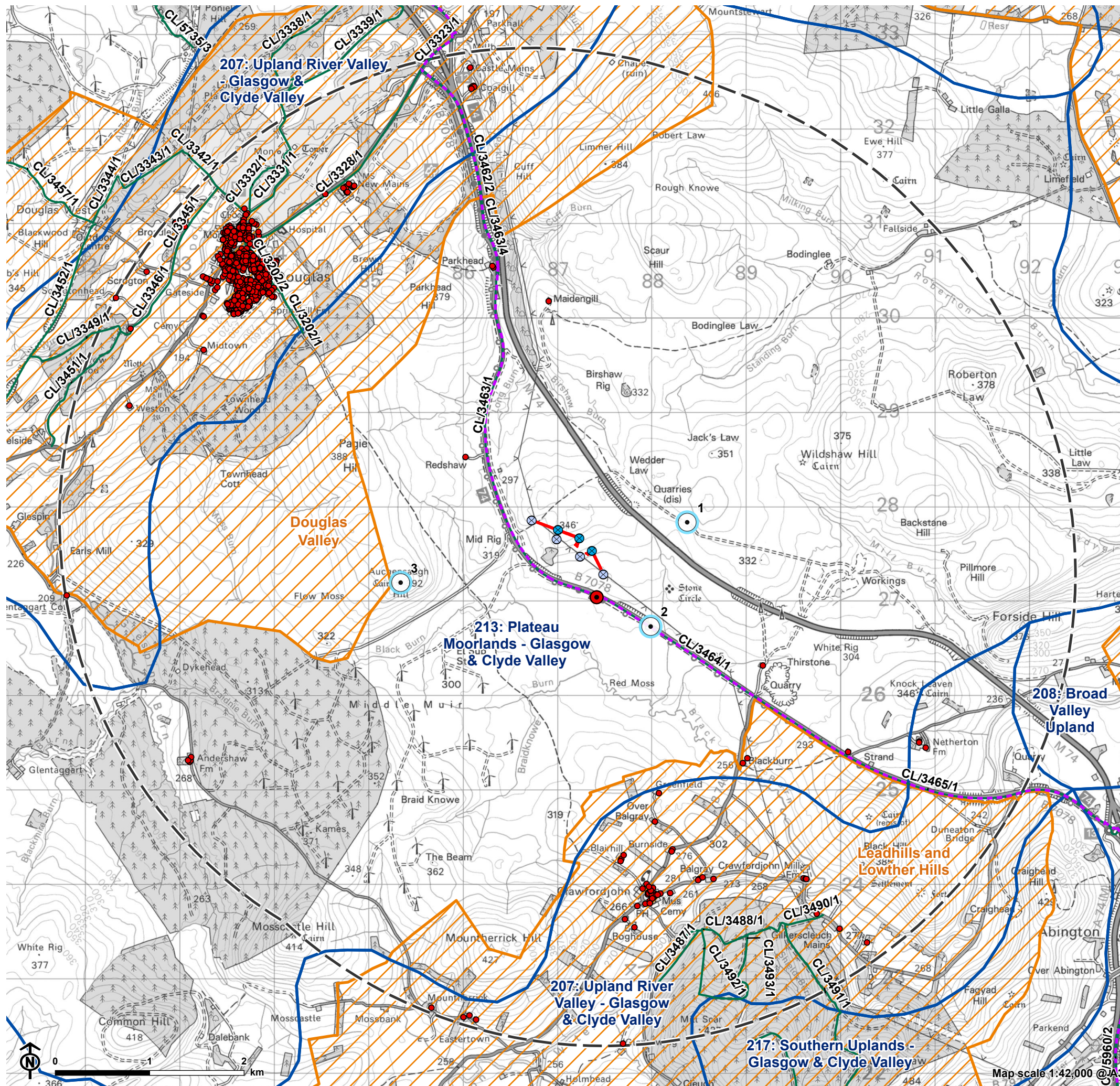


Figure 4: Existing and Proposed Tower Types



NOT TO SCALE

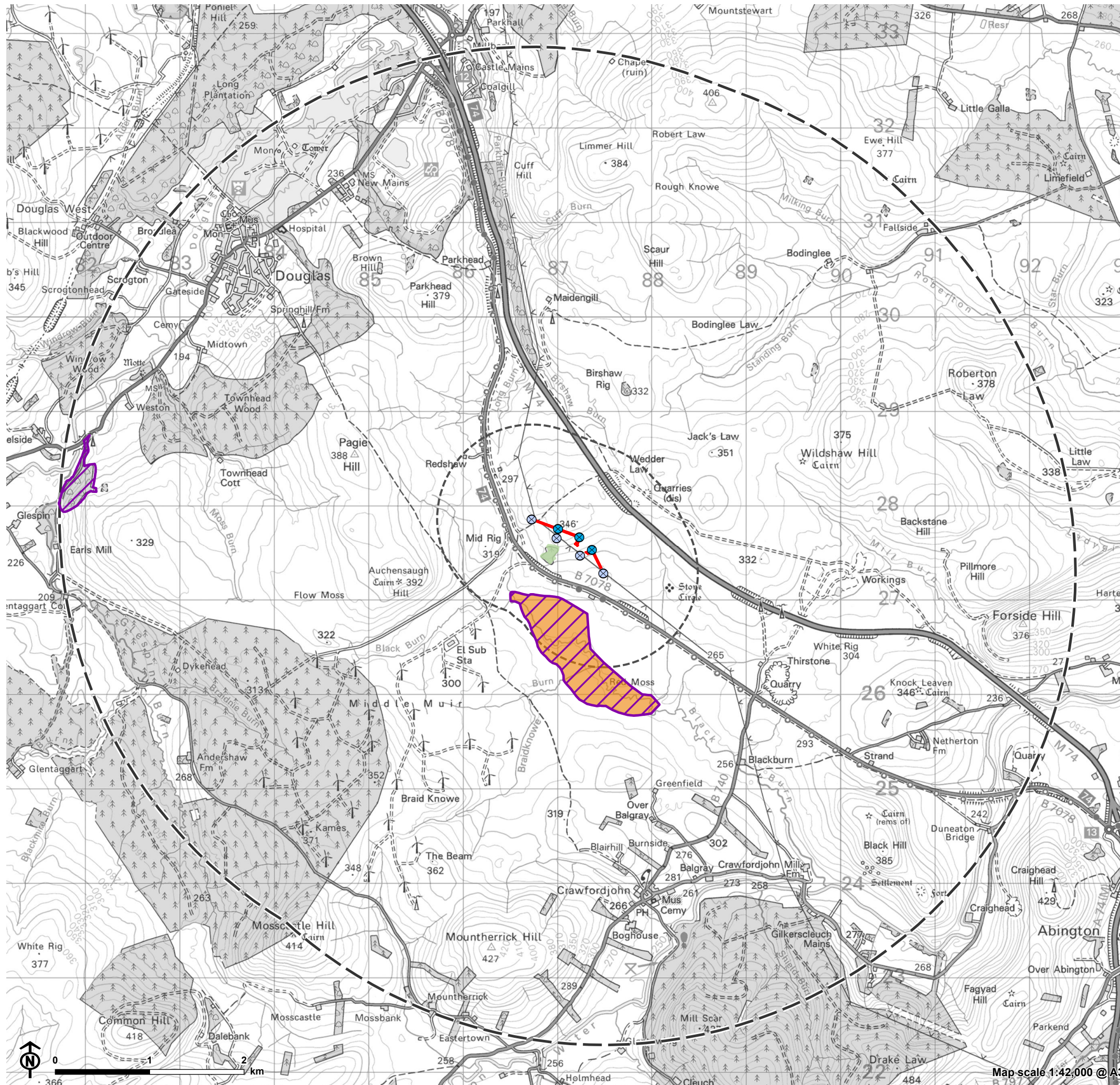
Figure 5: Landscape and Visual Constraints



- Proposed tower
- Proposed 400kV Overhead Line (OHL) ZV diversion
- 5 km from proposed 400kV Overhead Line (OHL) ZV diversion
- Existing tower
- Core path
- National Cycle Network (Route 74)
- Residential property
- Potential sensitive receptor
- Special Landscape Area
- Landscape Character Type
 - 207: Upland River Valley - Glasgow & Clyde Valley
 - 208: Broad Valley Upland
 - 213: Plateau Moorlands - Glasgow & Clyde Valley
 - 217: Southern Uplands - Glasgow & Clyde Valley
- Viewpoint
 - 1: Wider path network east of M74 (Outer Law)
 - 2: B7078 Core Path/NCN 74
 - 3: Auchensaugh Hill (SM 4234)



Figure 6: Statutory and Non-Statutory Designated Nature Conservation Sites



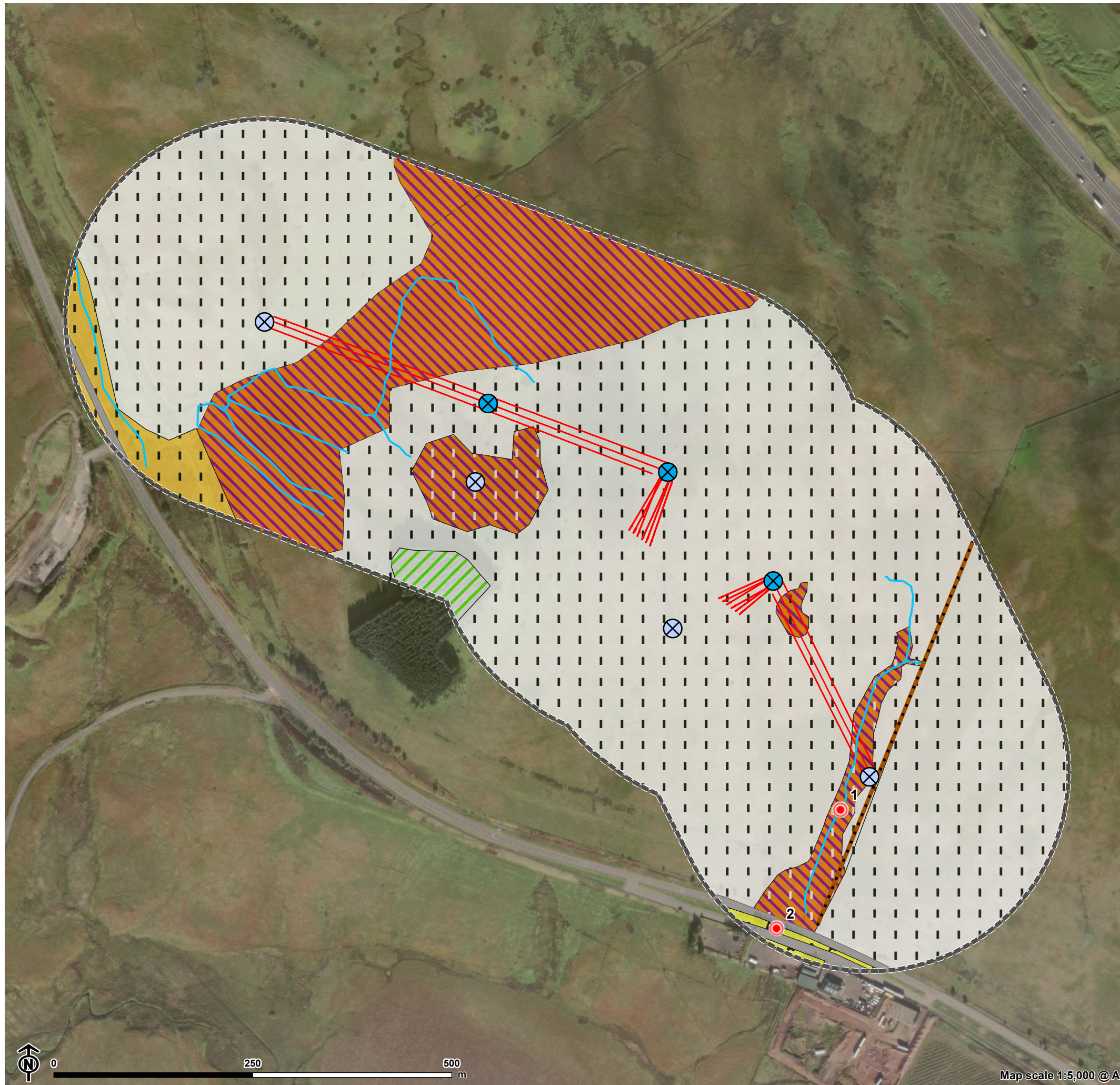
- Proposed tower
- Proposed 400kV Overhead Line (OHL) ZV diversion
- - - 1 km from proposed 400kV Overhead Line (OHL) ZV diversion
- · - 5 km from proposed 400kV Overhead Line (OHL) ZV diversion
- ⊗ Existing tower
- Statutory designated site**
- Special Area of Conservation (SAC)
- ▭ Site of Special Scientific Interest (SSSI)
- Non-statutory designated site**
- Ancient Woodland Inventory (AWI)



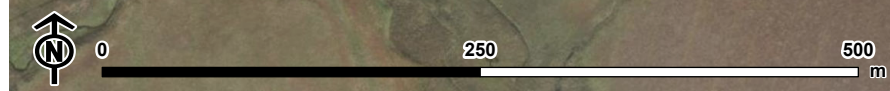
Map scale 1:42,000 @ A3



Figure 7: Phase 1 Habitat Map



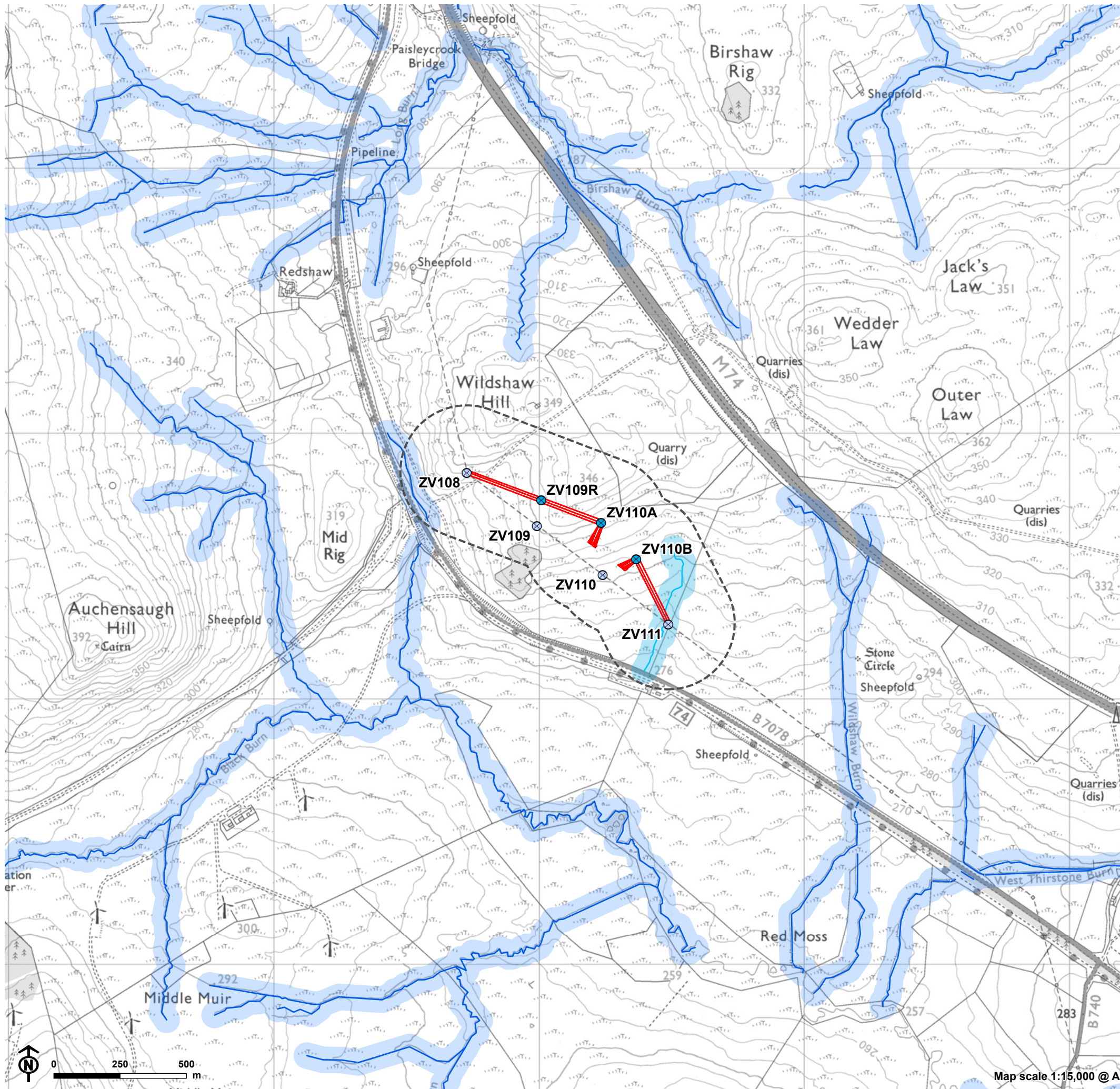
- Proposed tower
 - Proposed 400kV Overhead Line (OHL) ZV diversion
 - 250 m from proposed 400kV Overhead Line (OHL) ZV diversion
 - Existing tower
 - Target note
- Phase 1 linear feature**
- G2 Running water
 - J2.5 Wall
- Phase 1 habitat**
- A1.2.2 Coniferous woodland (plantation)
 - B4 Improved grassland
 - B5 Marshy grassland
 - B4 Improved grassland/B5 Marshy grassland
 - B5 Marshy grassland/B4 Improved grassland
 - D1 Dry dwarf shrub heath/B4 Improved grassland
 - HS Hard standing
 - J1.2 Amenity grassland



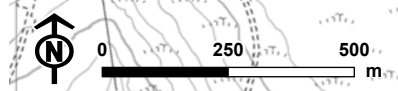
Map scale 1:5,000 @ A3



Figure 9: Hydrology of Site and Surrounds



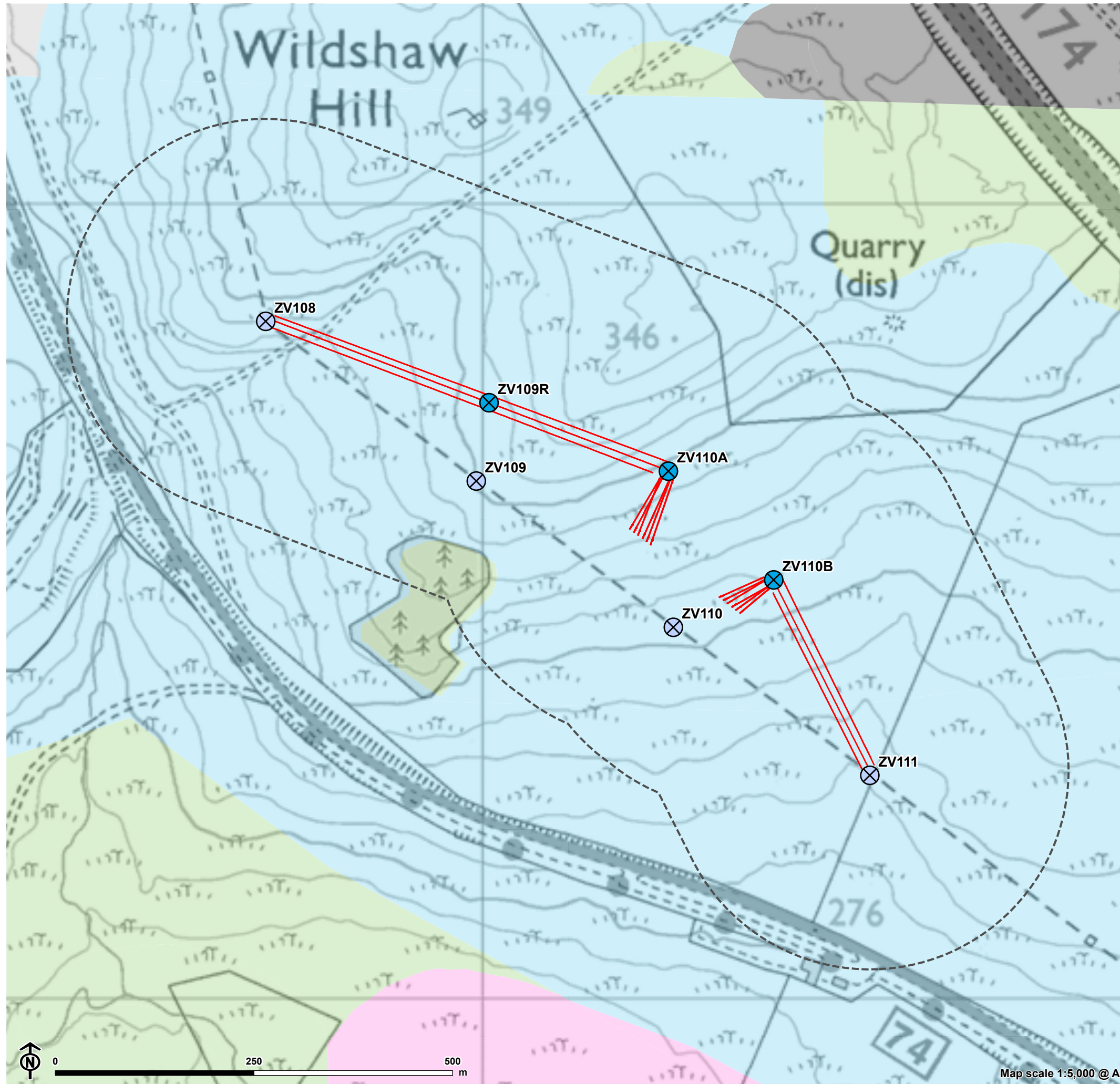
- Proposed tower
- Proposed 400kV Overhead Line (OHL) ZV diversion
- 250 m from proposed 400kV Overhead Line (OHL) ZV diversion
- X Existing tower
- Watercourse identified on site
- 50m buffer from watercourse identified on site
- Watercourse
- 50m buffer from watercourse



Map scale 1:15,000 @ A3

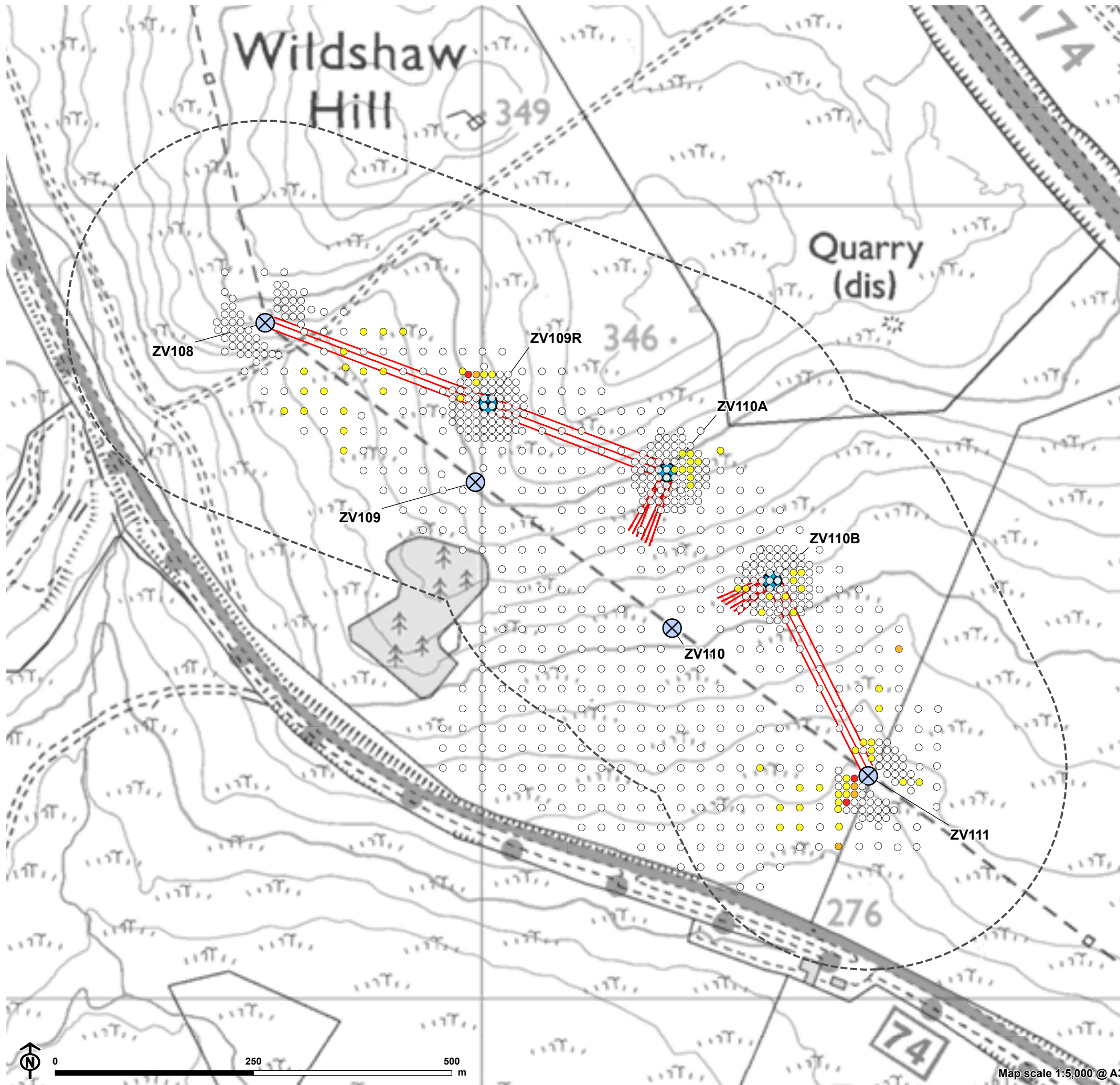


Figure 10: Peat Soils within 250m of the Site



- Proposed tower
 - Proposed 400kV Overhead Line (OHL) ZV diversion
 - 250 m from proposed 400kV Overhead Line (OHL) ZV diversion
 - Existing tower
- NatureScot (2016) Carbon and peatland**
- Class 1 peatland
 - Class 3 peatland
 - Class 5 peatland
 - Unknown soil type (Class -1)
 - Non-soil (Class -2)

Figure 11: Peat Depths from Survey



- Proposed tower
 - Proposed 400kV Overhead Line (OHL) ZV diversion
 - 250 m from proposed 400kV Overhead Line (OHL) ZV diversion
 - Existing tower
- Probe depth (cm)**
- 0 - 25
 - 26 - 50
 - 51 - 75
 - 76 - 100

Figure 12: Cultural Heritage Constraints



- Proposed tower
- Existing tower
- 100 m from existing and proposed towers
- 3 km from existing and proposed towers
- Proposed 400kV Overhead Line (OHL) ZV diversion
- Existing 400kV Overhead Line (OHL) to be removed
- 100 m from existing and proposed 400kV Overhead Lines (OHL)
- Scheduled monument
- Historic Environment Record (HER)
- Site type**
- Clearance cairn
- Possible cairn
- Possible structure
- Probable shieling or enclosure
- Quarry scoop
- Possible track**
- Cultural significance
- No cultural significance

