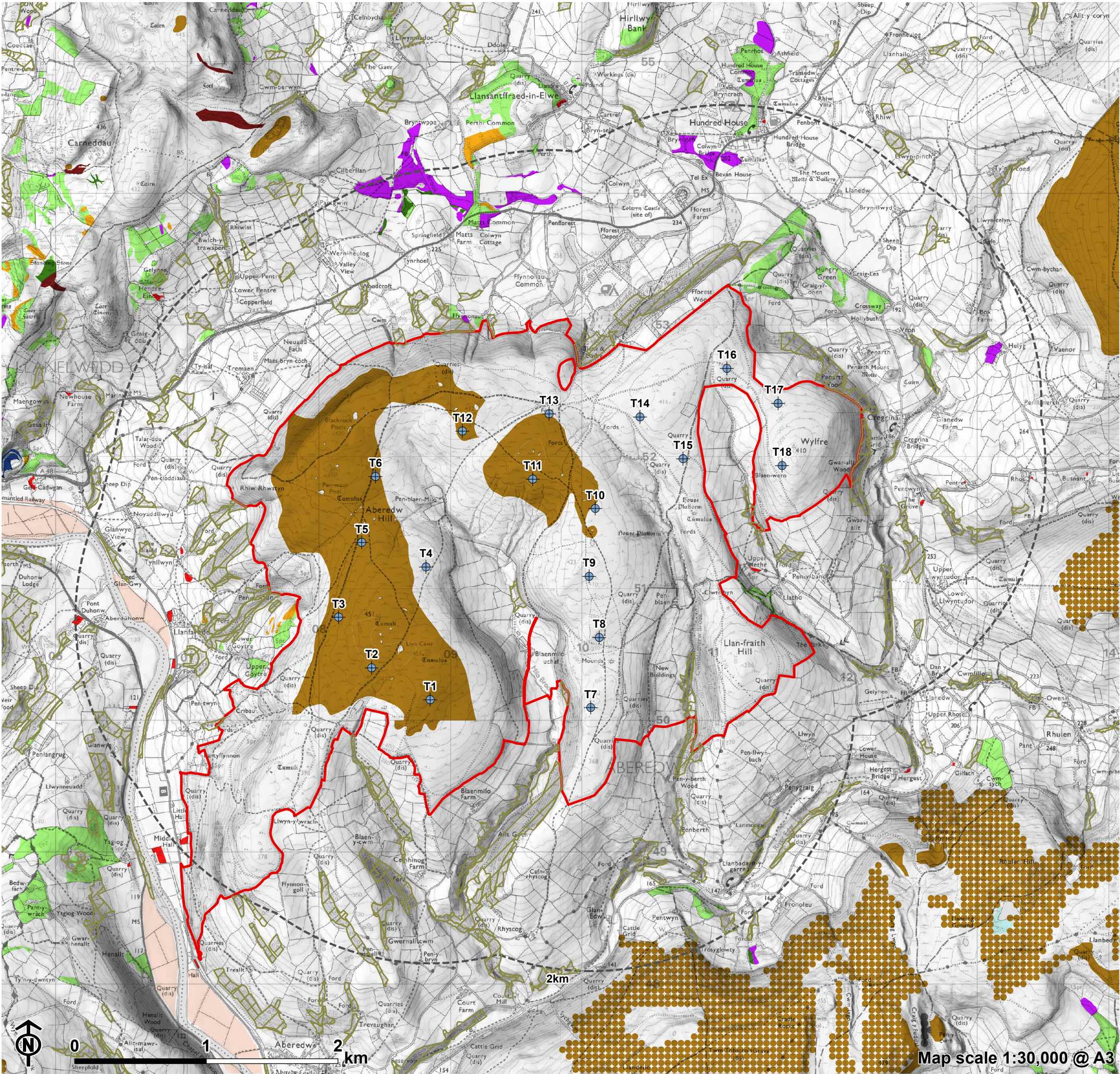


-  Site boundary
- Turbine
-  2km from outermost turbine
-  5km interval from outermost turbine
-  10km from outermost turbine
-  Local authority boundary
-  Sites of Special Scientific Interest
-  Special Areas of Conservation
-  Special Protection Area
- Non statutory designated site**
-  Roadside reserve
-  SINC



Figure 5.2: Priority Habitats



Site boundary

Turbine

2km from outermost turbine

Ancient Woodland Inventory

NRW Priority Habitats

Open Mosaic Habitats of Previously Developed Land

Coastal Grazing Marsh and Floodplain Grassland

Upland Heathland

Upland Flushes Fens and Swamps

Traditional Orchards

Raised Bog

Purple Moor Grass and Rush Pastures

Lowland Heathland

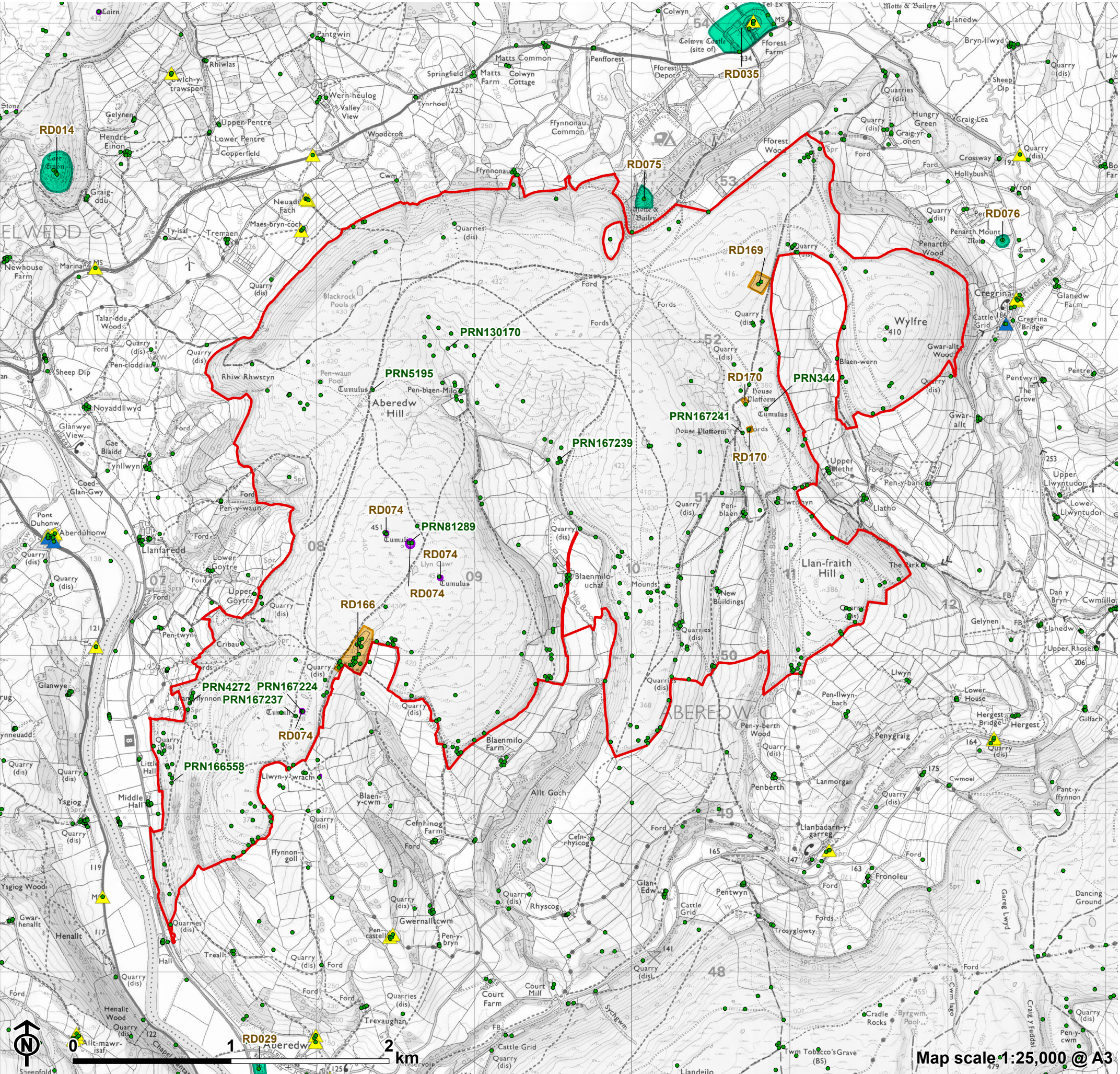
Lowland Fens and Reedbeds

Lowland Dry Acid Grassland

Inland Rock Outcrop and Scree Habitats

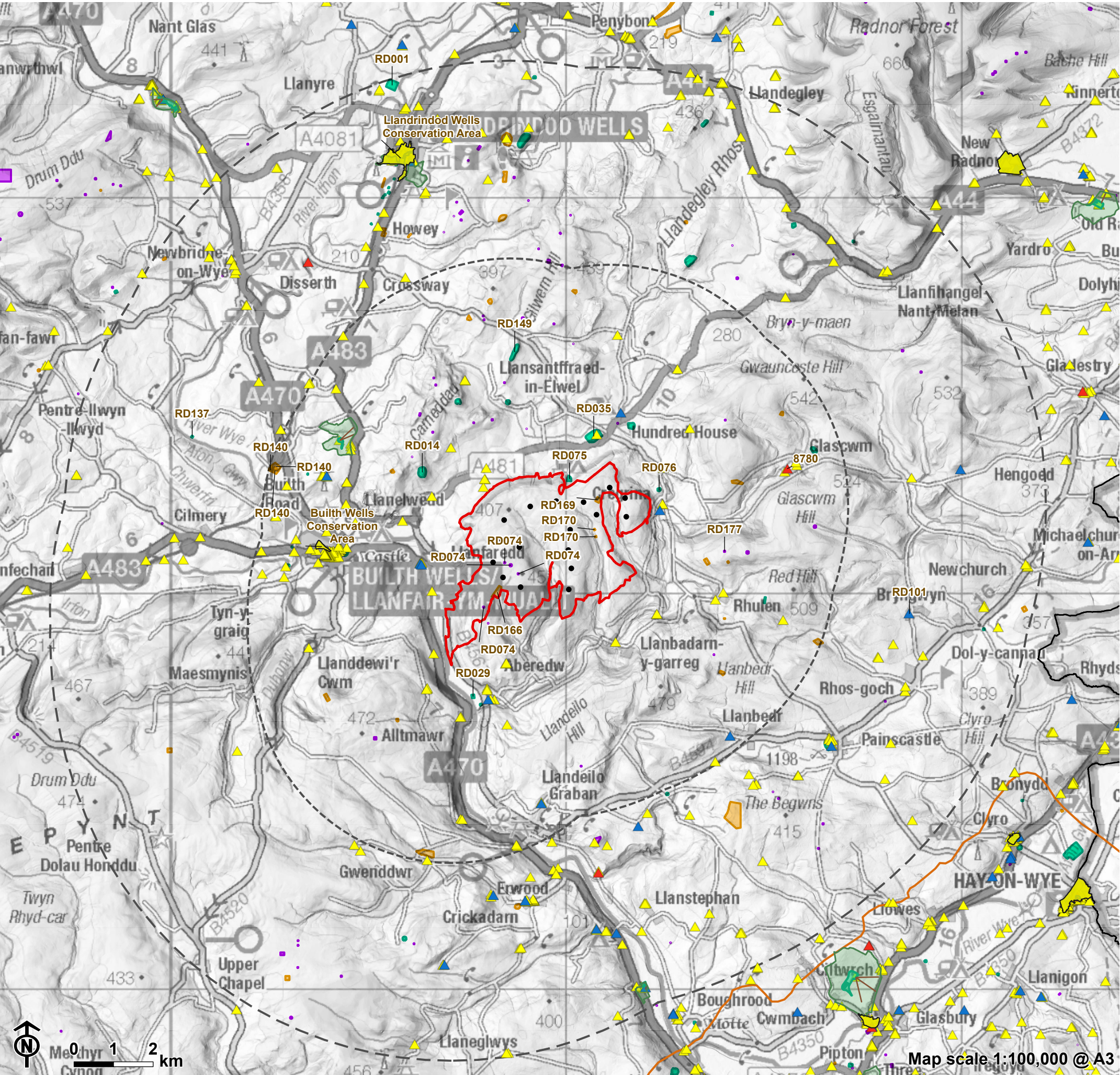
Blanket Bog

Figure 7.1: The Site, Designated Historic Assets and Historic Environment Record (HER) Entries



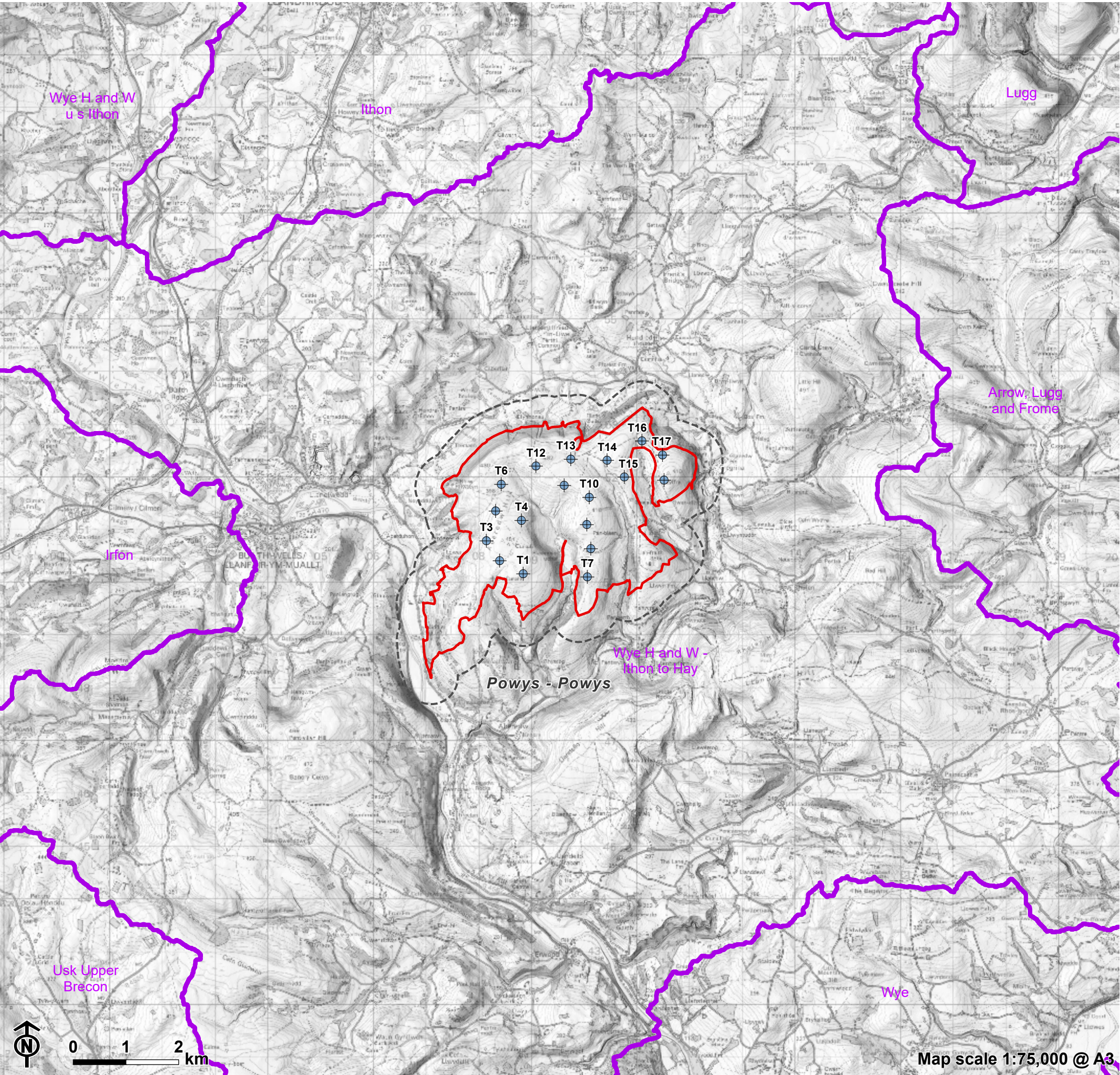
- Site boundary
- Scheduled Monument: Defence
- Scheduled Monument: Religious, Ritual and Funerary
- Scheduled Monument: Other class
- Grade II* Listed Building
- Grade II Listed Building
- HER Entries

Figure 7.2: Study Areas and Designated Heritage Assets



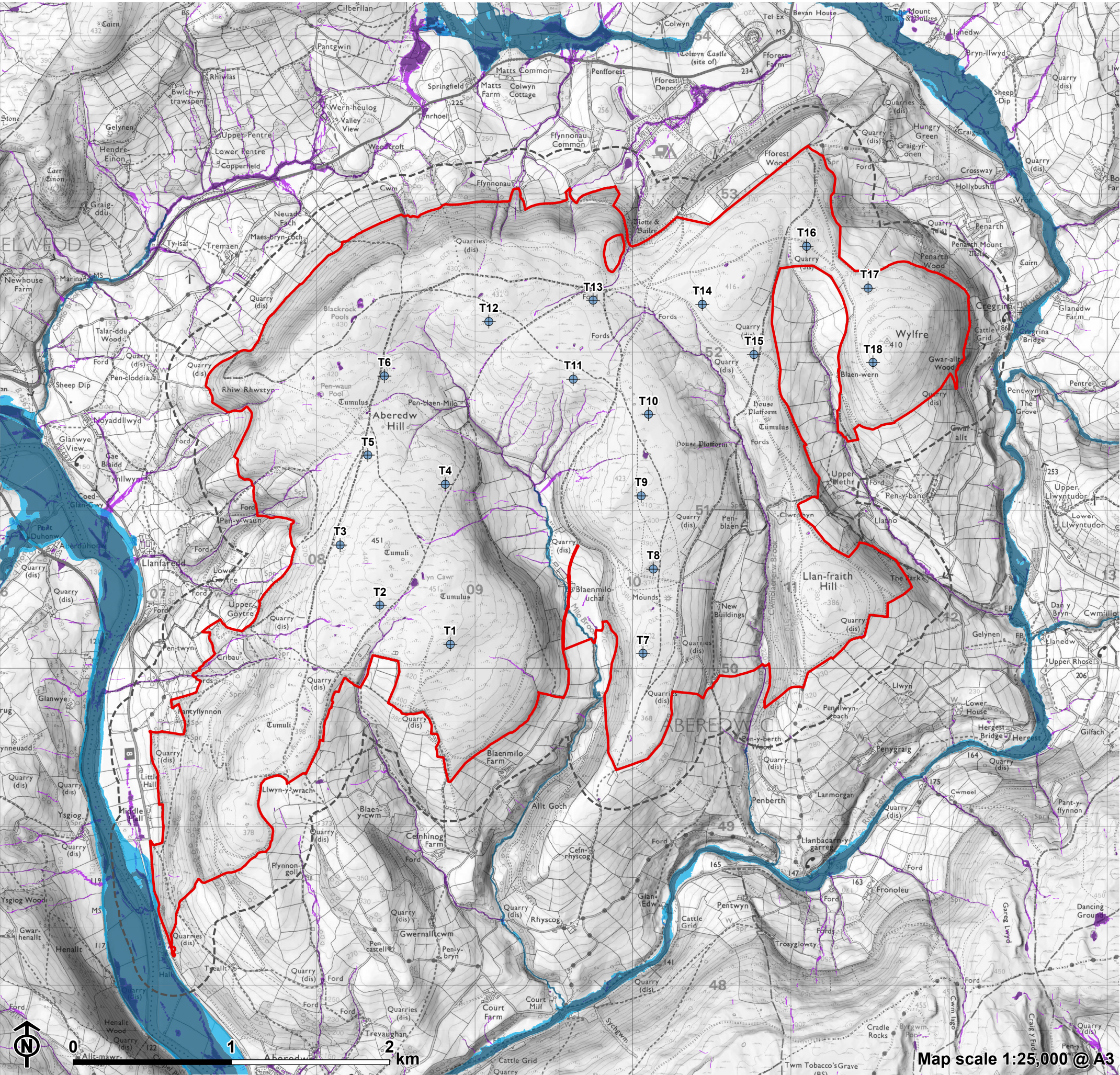
- Site boundary
- Turbine
- Core Study Area
- Wider Study Area
- Local authority boundary
- Scheduled Monument: Defence
- Scheduled Monument: Religious, Ritual and Funerary
- Scheduled Monument: Other class
- Conservation Area
- Grade I Listed Building
- Grade II* Listed Building
- Grade II Listed Building
- Historic Landscapes

Figure 8.1: River Catchments



- Site boundary
- 500m from site boundary
- Turbine
- Local authority boundary
- Water Framework Directive (WFD) Operational Catchments Cycle 2

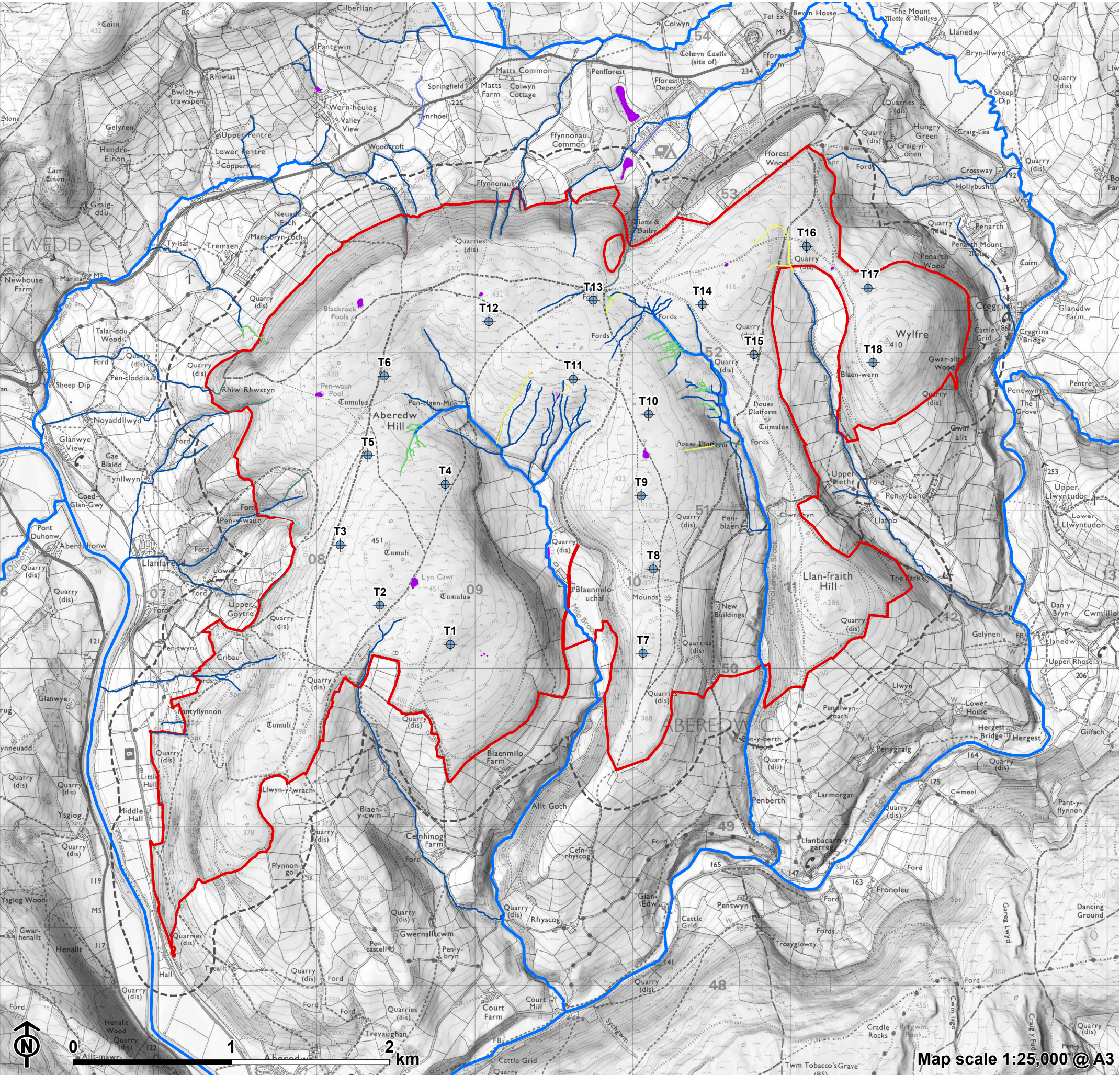
Figure 8.2: Pluvial and Fluvial Flood Risk



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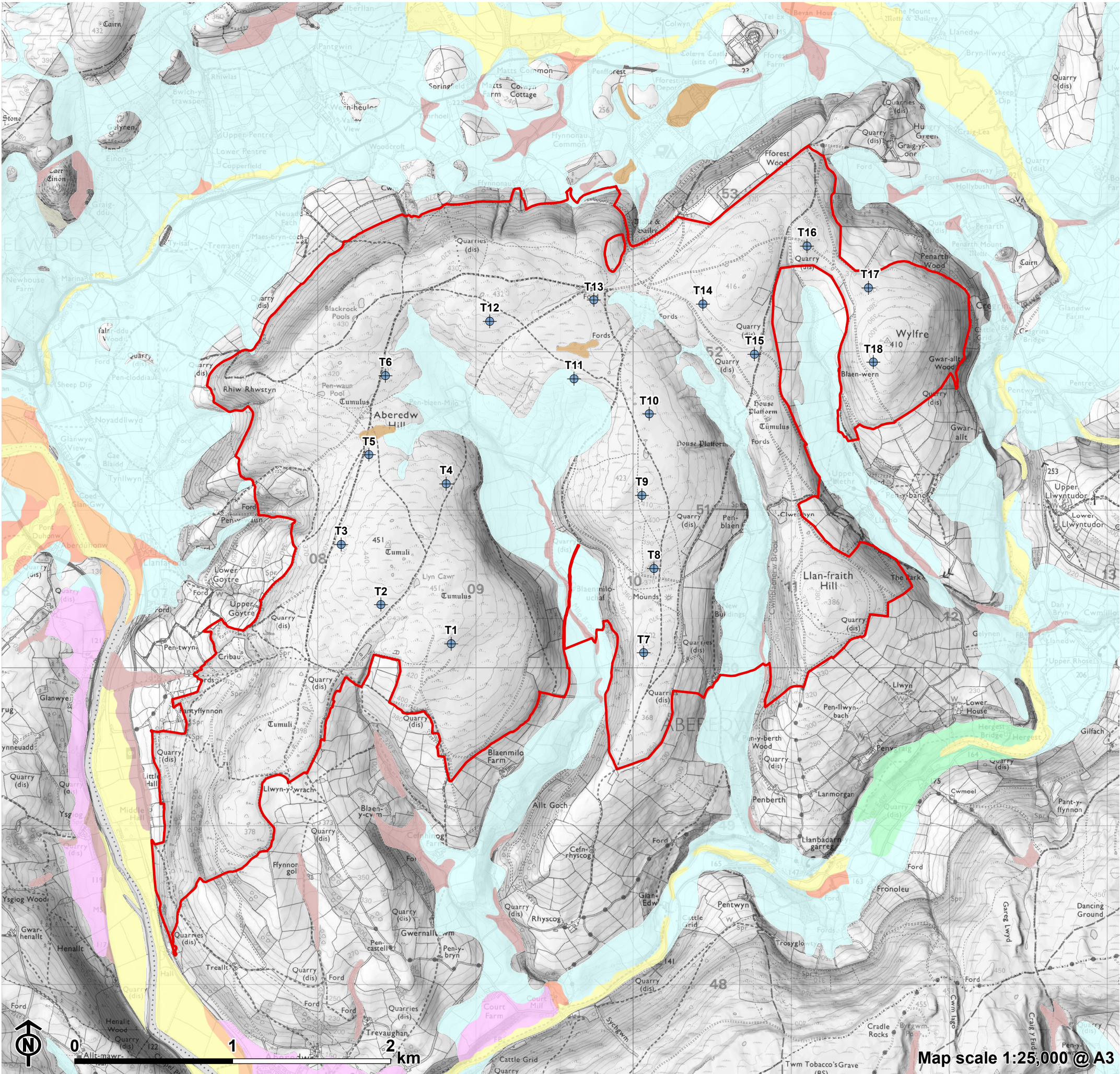
Figure 8.3: Water Features



- Site boundary
- 250m from site boundary
- Turbine
- OS Open Rivers
- Water Features**
- Pond
- Ditch
- Spring
- Spring - multiple
- Spring - possible
- Watercourse
- Watercourse - ephemeral
- Watercourse – no flow
- Watercourse - surface water fed



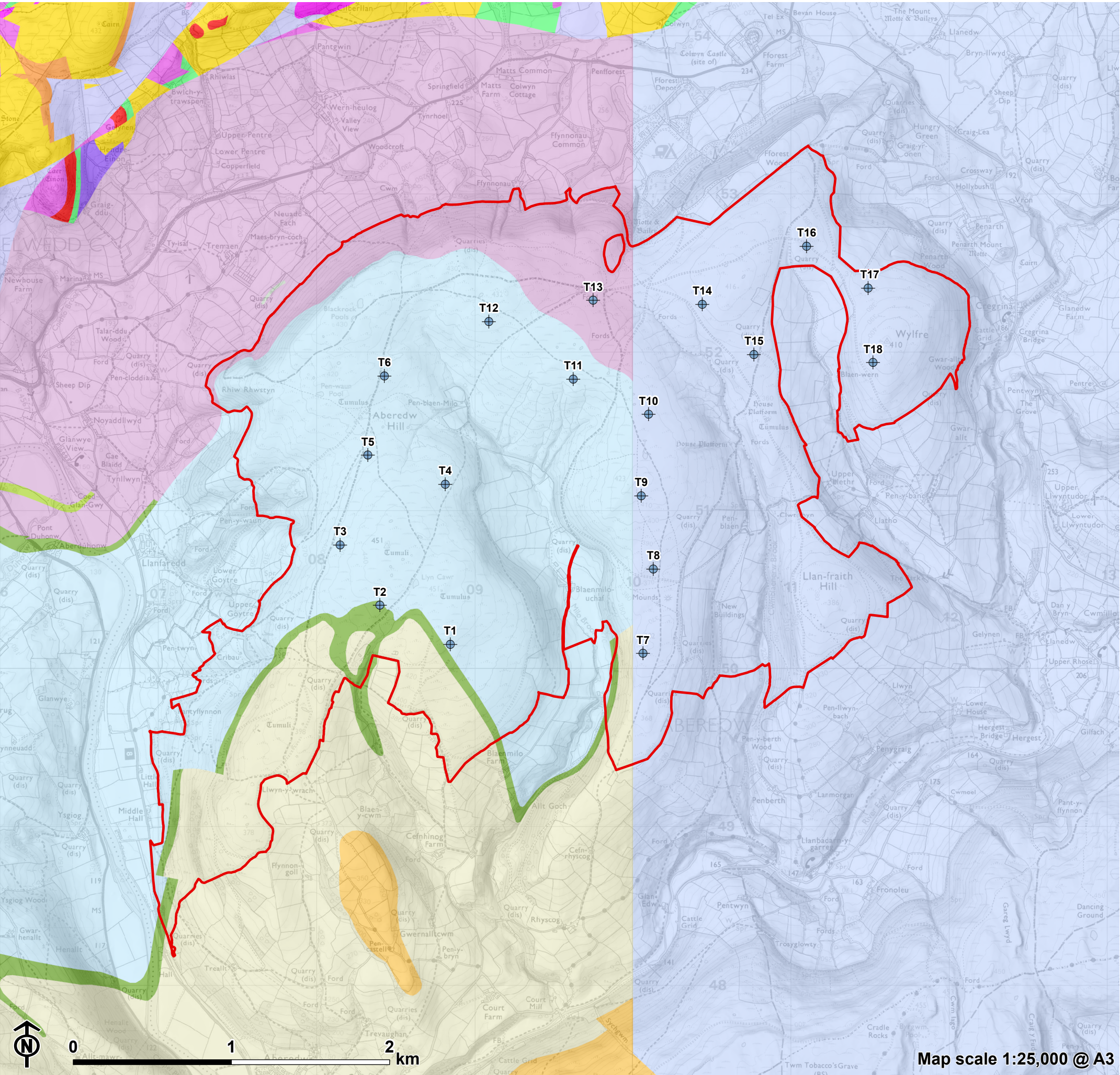
Figure 8.4a: Superficial Geology



- Site boundary
- Turbine
- TILL, DEVENSIAN - DIAMICTON
- PEAT - PEAT
- HEAD - CLAY, SILT, SAND AND GRAVEL
- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL

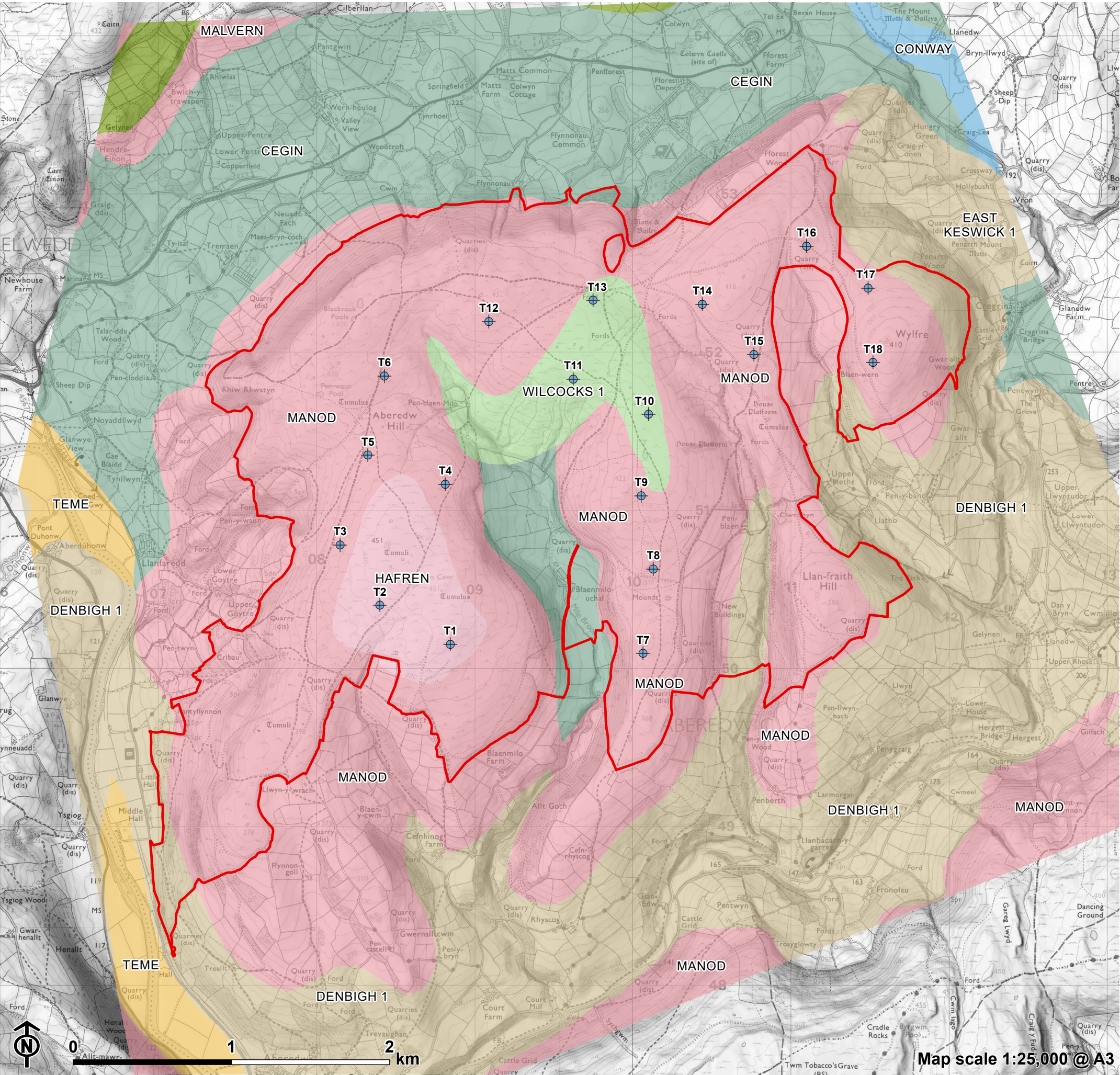


Figure 8.4b: Bedrock Geology



- Site boundary
- Turbine
- SILURIAN ROCKS (UNDIFFERENTIATED) - SILTSTONE AND MUDSTONE, INTERBEDDED
- BUILT MUDSTONES FORMATION - MUDSTONE AND LAMINATED HEMIPELAGIC MUDSTONE, INTERBEDDED
- IRFON FORMATION - MUDSTONE AND SILTSTONE
- IRFON FORMATION - SLUMPED MUDSTONE AND SLUMPED SILTSTONE
- CWM GRAIG DDU FORMATION - MUDSTONE, SILTSTONE AND SANDSTONE

Figure 8.5: Soil Types



Site boundary

Turbine

Cranfield National Soil Map

DENBIGH 1

EAST KESWICK 1

TEME

MALVERN

MANOD

HAFREN

HALLSWORTH 1

CEGIN

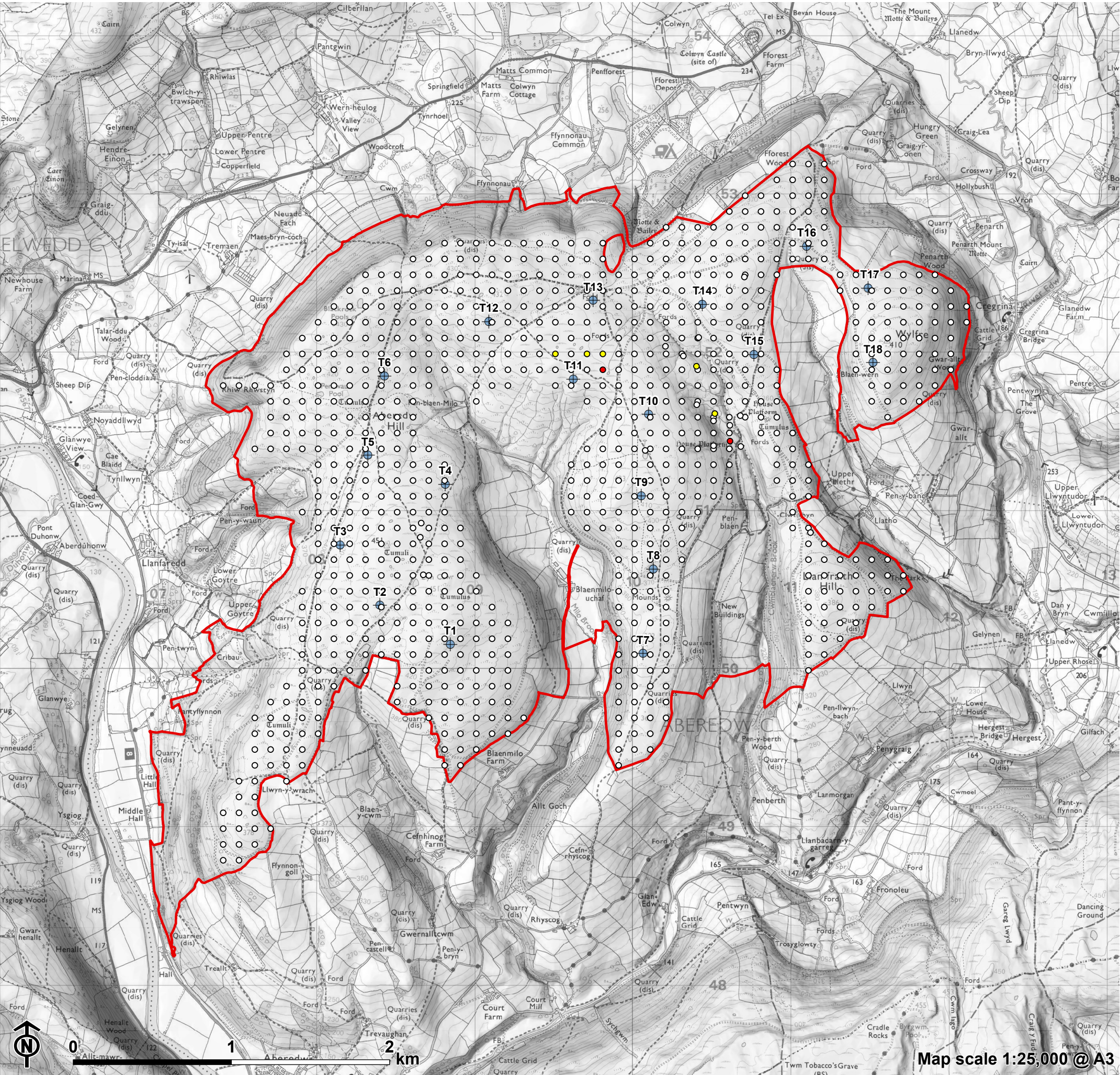
BRICKFIELD 1

BRICKFIELD 2

WILCOCKS 1

CONWAY

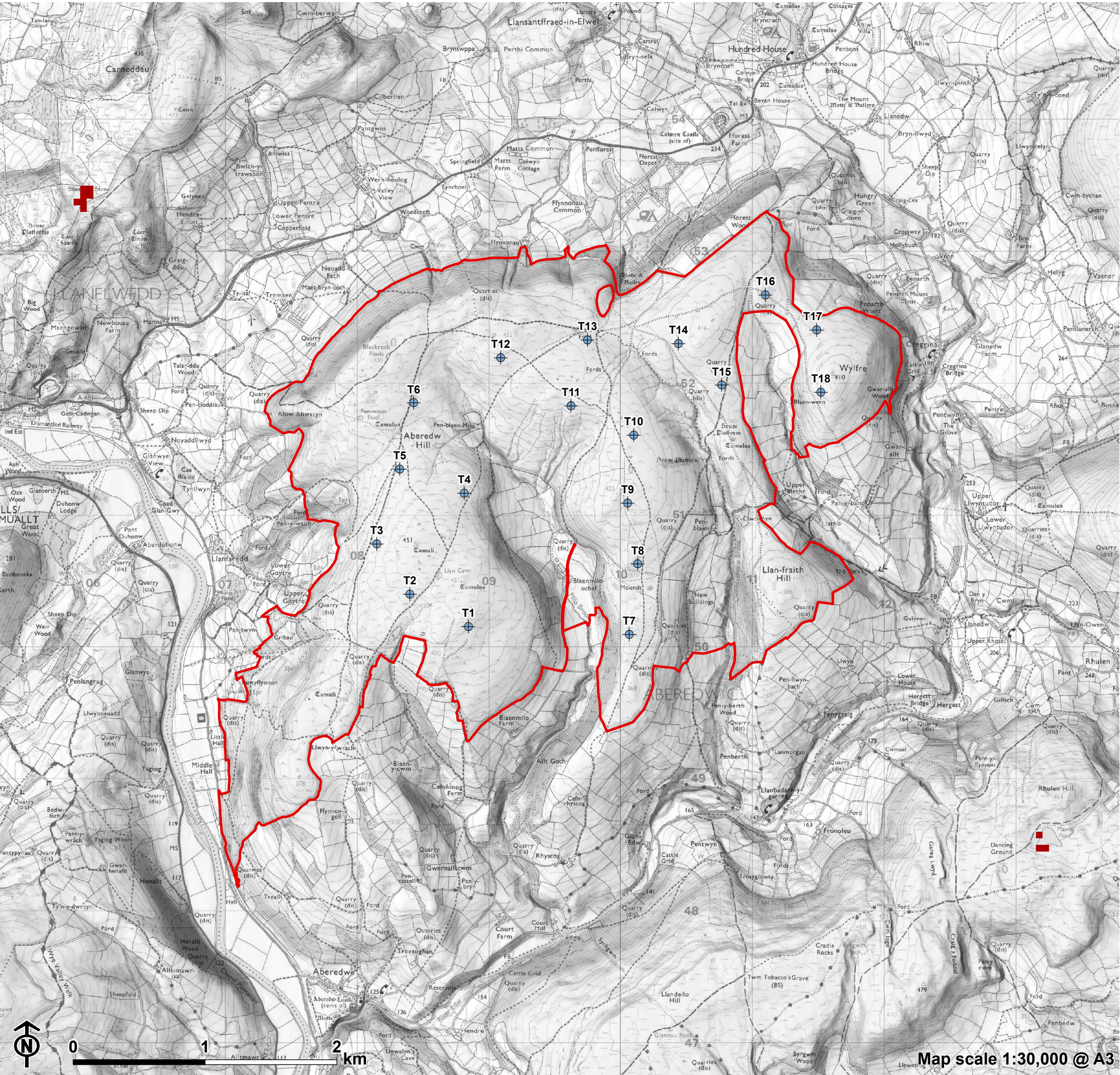
Figure 9.1: Organic Soil Depth



- Site boundary
- Turbine
- Organic soil depth
- 0cm
 - 1 - 10cm
 - 11 - 27cm



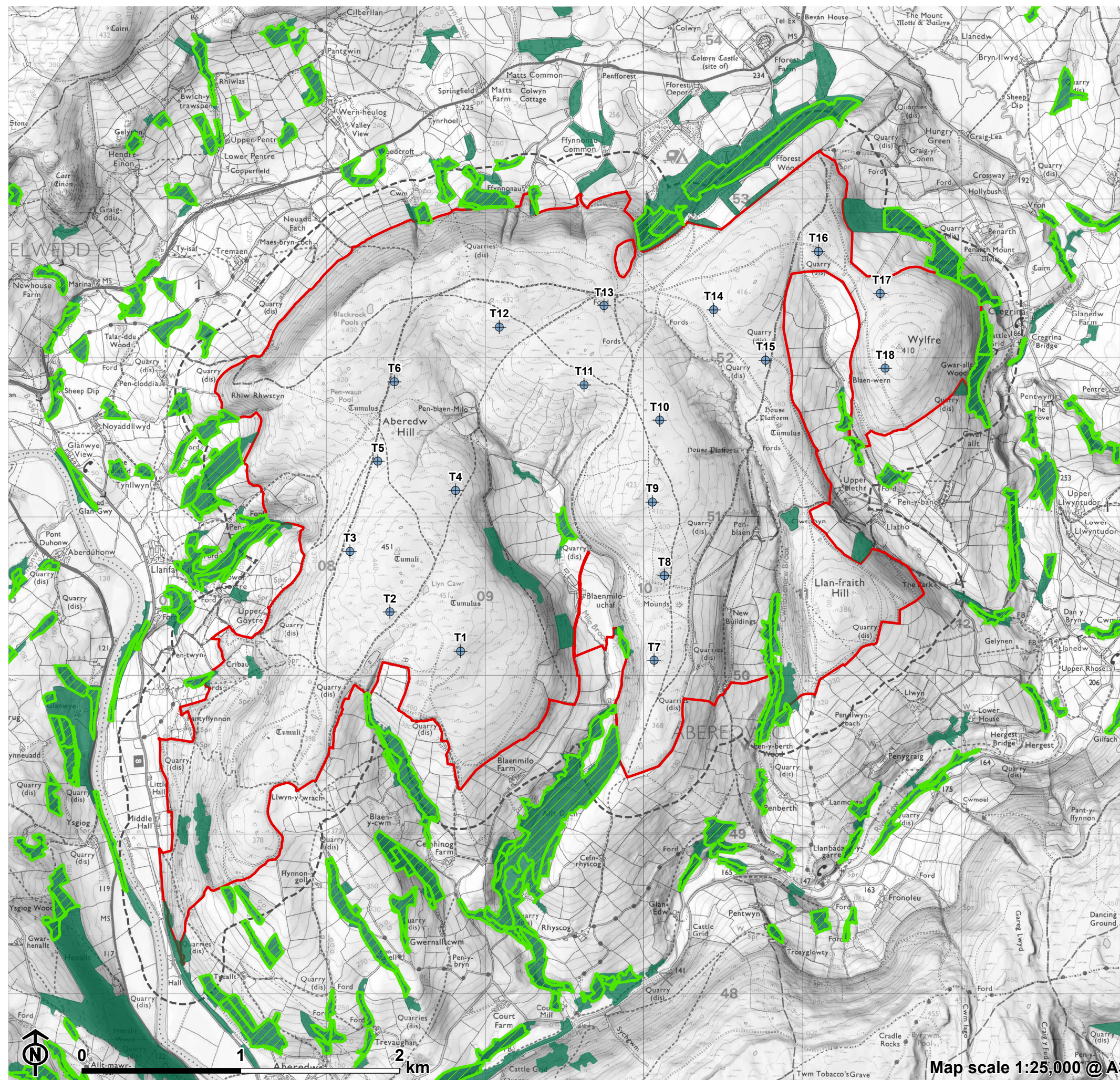
Figure 9.2: NRW Peatlands of Wales



- Site boundary
- Turbine
- Peatlands of Wales



Figure 12.1: Forestry Records in the vicinity of the Site



- Site boundary
- 250m from site boundary
- Turbine
- Ancient Woodland Inventory (AWI)
- National Forest Inventory (NFI)

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