

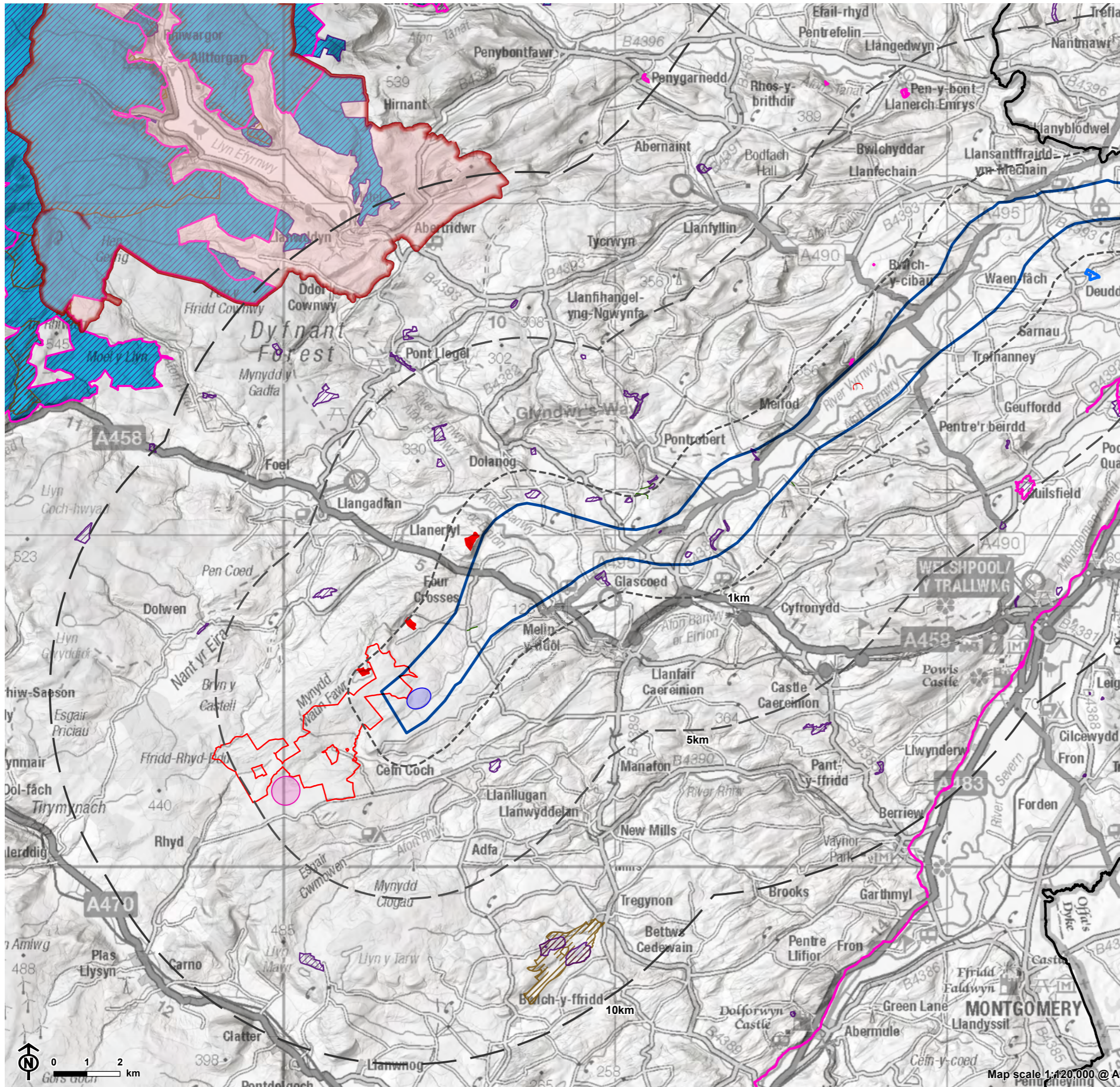
GREEN GEN CYMRU Green GEN Vyrnwy Frankton Scoping Report

January 2024

Appendix D

Figures 8.1-10.1

**Figure 8.1: Statutory and Non-Statutory Designated Sites -
 Page 1 of 2**

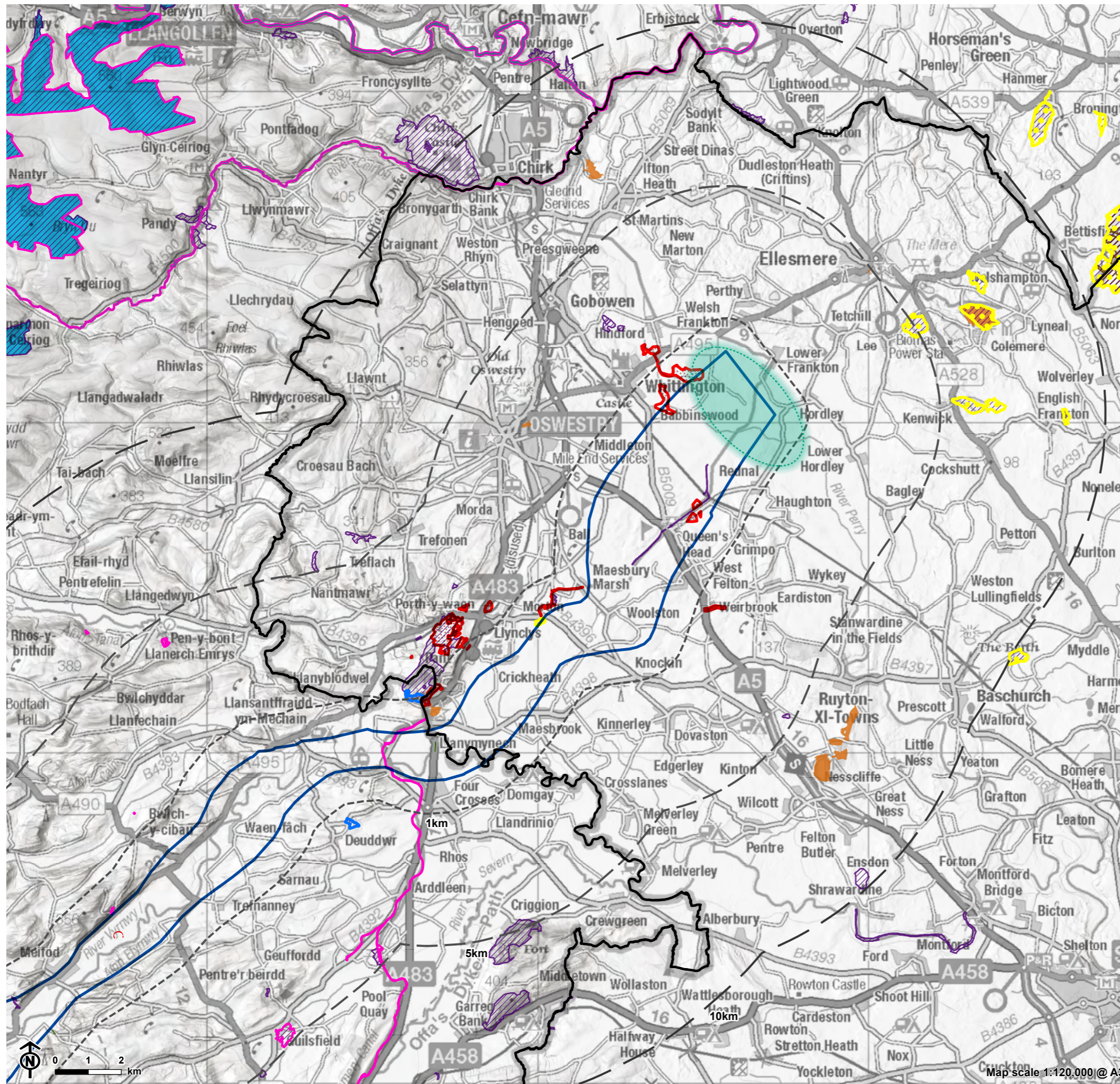


- Scoping Corridor
- 1km from Scoping Corridor
- 5km from Scoping Corridor
- 10km from Scoping Corridor
- Preferred Collector Substation Search Area
- Preferred Cable Sealing End Compound (CSEC) Search Area
- Llyn Lort Energy Park
- Wales - England Border
- Statutory Designations**
- Sites of Special Scientific Interest (SSSI)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- National Nature Reserve (NNR)
- Non-Statutory Designations**
- RSPB Reserves
- MWT Reserves (Powys)
- SINC (Powys)
- Designated Road Verge (Powys)

Notes
 Non-statutory Designations from Powys County Council and Shropshire County Council extend 2km from the Scoping Corridor

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Figure 8.1: Statutory and Non-Statutory Designated Sites - Page 2 of 2

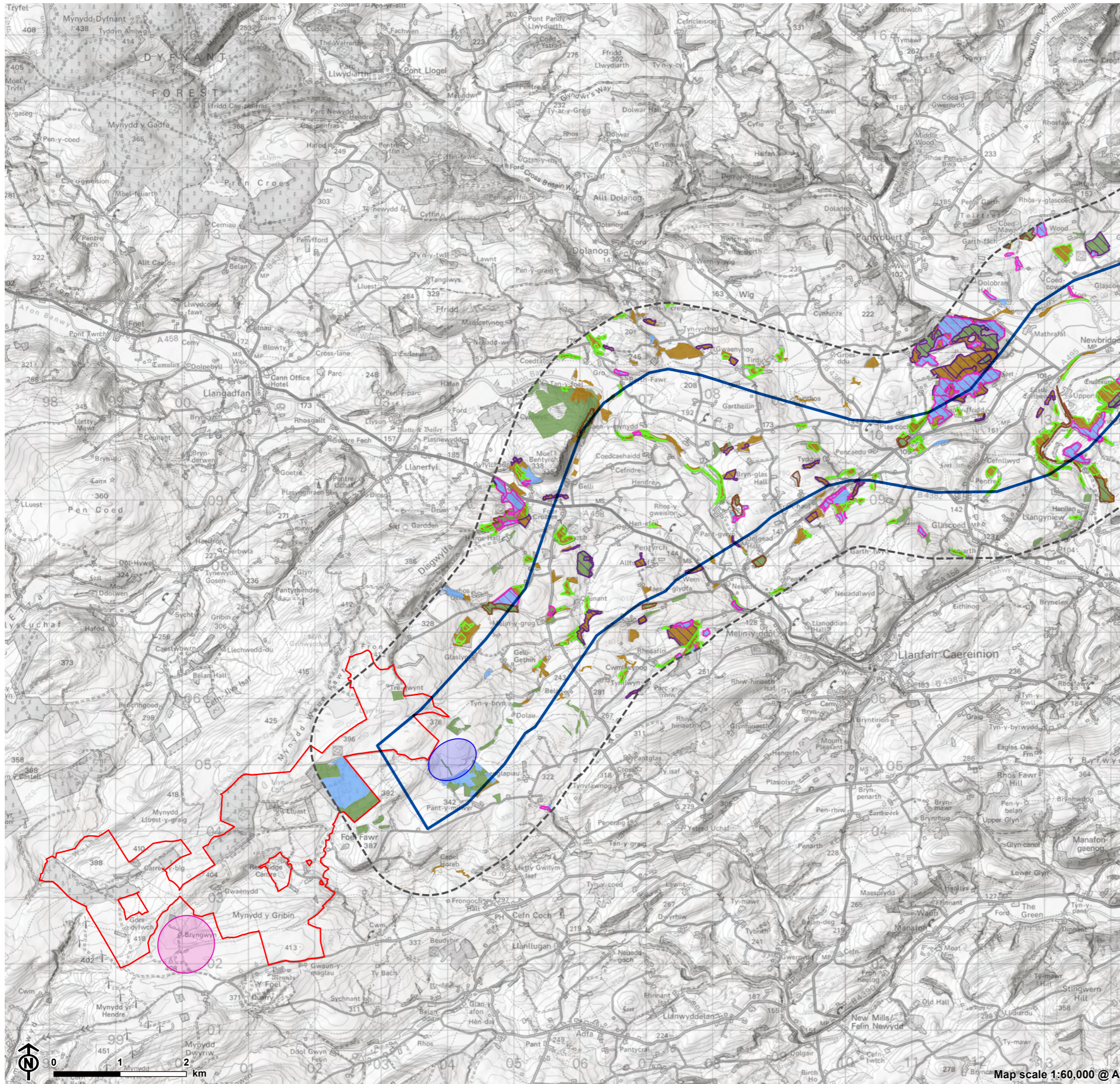


- Scoping Corridor
- 1km from Scoping Corridor
- 5km from Scoping Corridor
- 10km from Scoping Corridor
- Search Area for National Grid Substation (Not included in project)
- Wales - England Border
- Statutory Designations**
 - Sites of Special Scientific Interest (SSSI)
 - Special Area of Conservation (SAC)
 - Special Protection Area (SPA)
 - Ramsar
 - National Nature Reserve (NNR)
 - Local Nature Reserves (LNR)
 - Marine Protected Area
- Non-Statutory Designations**
 - Local Wildlife Sites (Shropshire)
 - MWT Reserves (Powys)
 - SINC (Powys)
 - Designated Road Verge (Powys)

Notes
 Non-statutory Designations from Powys County Council and Shropshire County Council extend 2km from the Scoping Corridor

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Figure 8.2: Forestry Considerations -
 Page 1 of 3



- Scoping Corridor
- 1km from Scoping Corridor
- Llyn Lort Energy Park
- Preferred Collector Substation Search Area
- Preferred Cable Sealing End Compound (CSEC) Search Area

Ancient Woodland Inventory (AWI)

AWI (Wales)

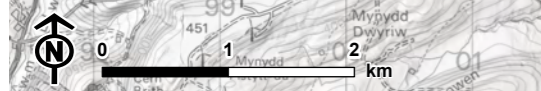
- Ancient Semi Natural Woodland
- Ancient Woodland Site of Unknown Category
- Plantation on Ancient Woodland Site
- Restored Ancient Woodland Site

National Forest Inventory

- Broadleaved; Mixed mainly broadleaved
- Conifer; Mixed mainly conifer
- Other

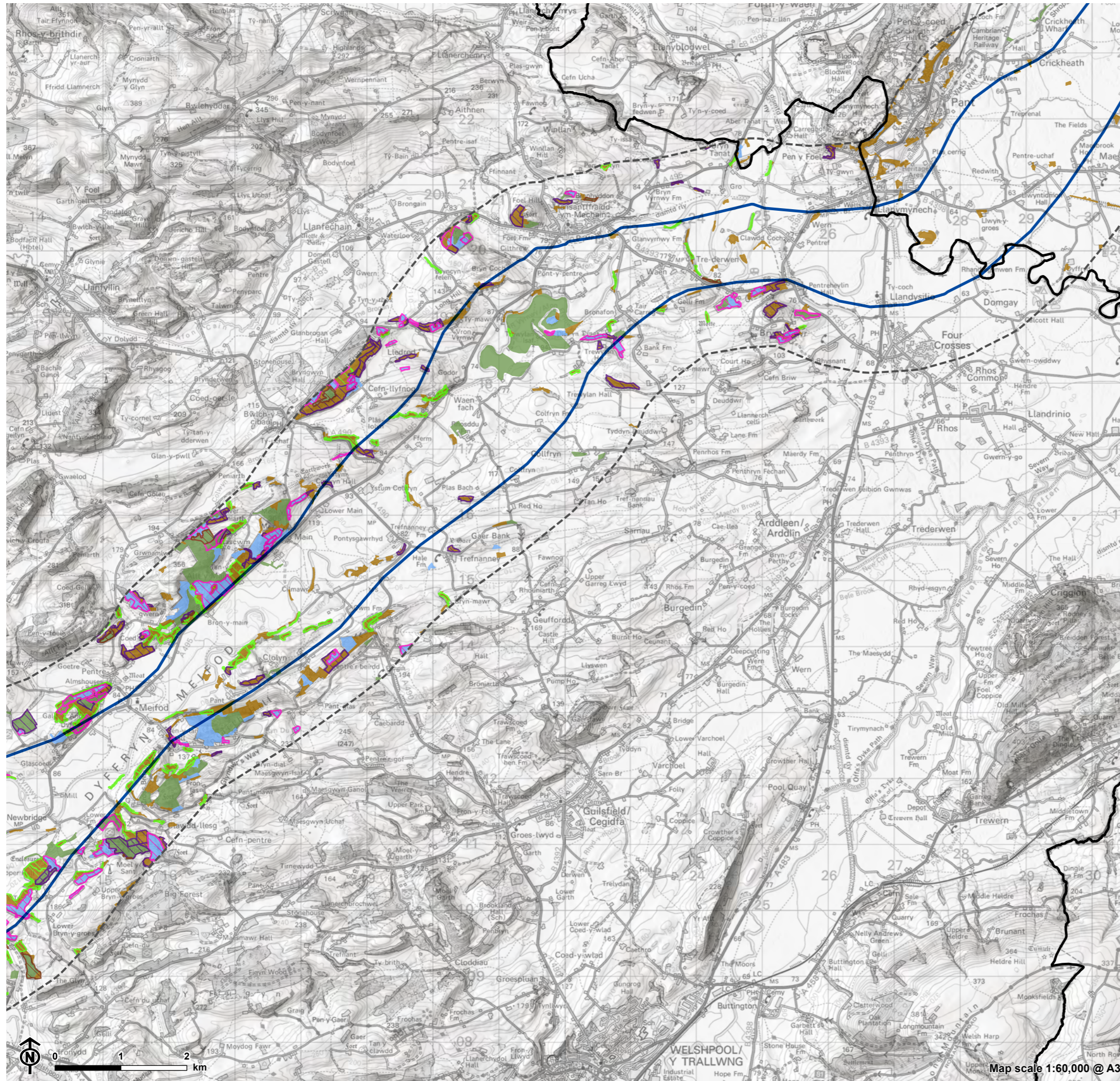
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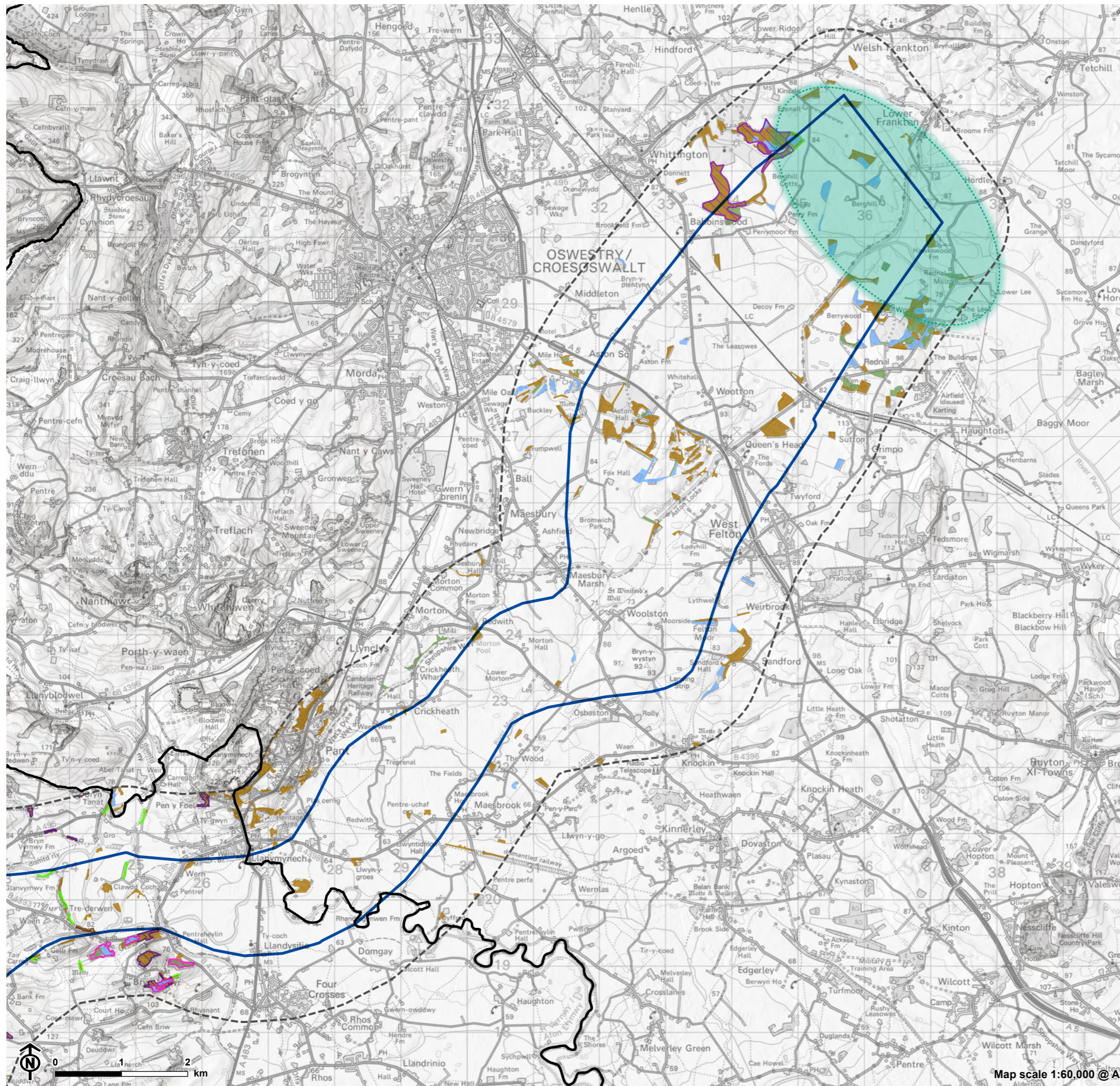
Figure 8.2: Forestry Considerations -
 Page 2 of 3



- Scoping Corridor
- 1km from Scoping Corridor
- Wales - England Border
- Ancient Woodland Inventory (AWI)**
- AWI (Wales)**
- Ancient Semi Natural Woodland
- Ancient Woodland Site of Unknown Category
- Plantation on Ancient Woodland Site
- Restored Ancient Woodland Site
- National Forest Inventory**
- Broadleaved; Mixed mainly broadleaved
- Conifer; Mixed mainly conifer
- Other

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Figure 8.2: Forestry Considerations -
 Page 3 of 3

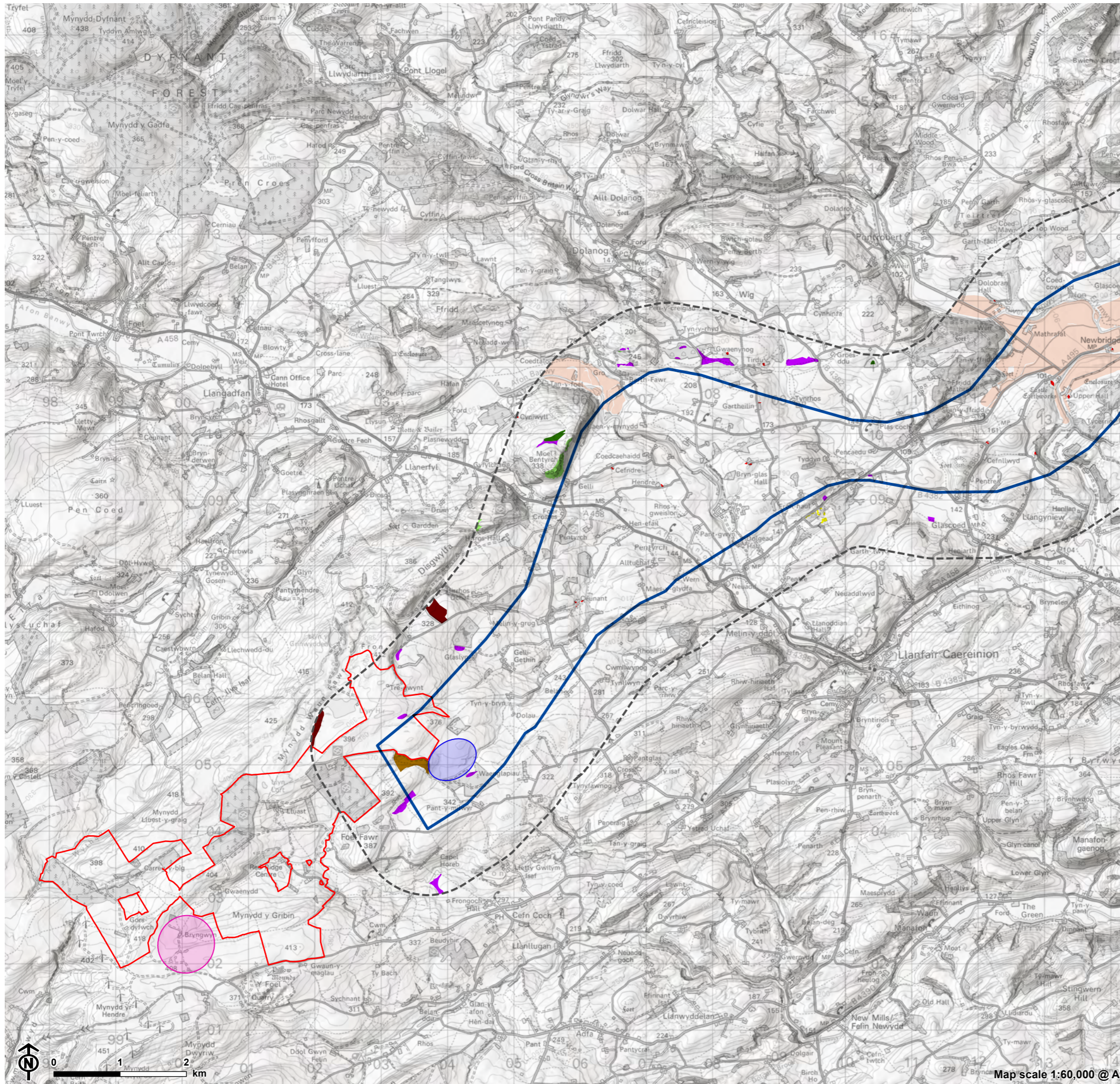


- Scoping Corridor
- 1km from Scoping Corridor
- Search Area for National Grid Substation (Not included in project)
- Wales - England Border
- Ancient Woodland Inventory (AWI)**
- AWI (Wales)**
- Ancient Semi Natural Woodland
- Ancient Woodland Site of Unknown Category
- Plantation on Ancient Woodland Site
- Restored Ancient Woodland Site
- AWI (England)**
- Ancient & Semi-Natural Woodland
- Ancient Replanted Woodland
- National Forest Inventory**
- Broadleaved; Mixed mainly broadleaved
- Conifer; Mixed mainly conifer
- Other

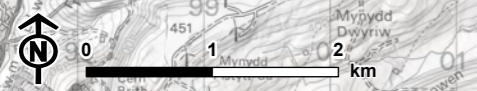
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Map scale 1:60,000 @ A3

**Figure 8.3: Priority Habitats -
Page 1 of 3**

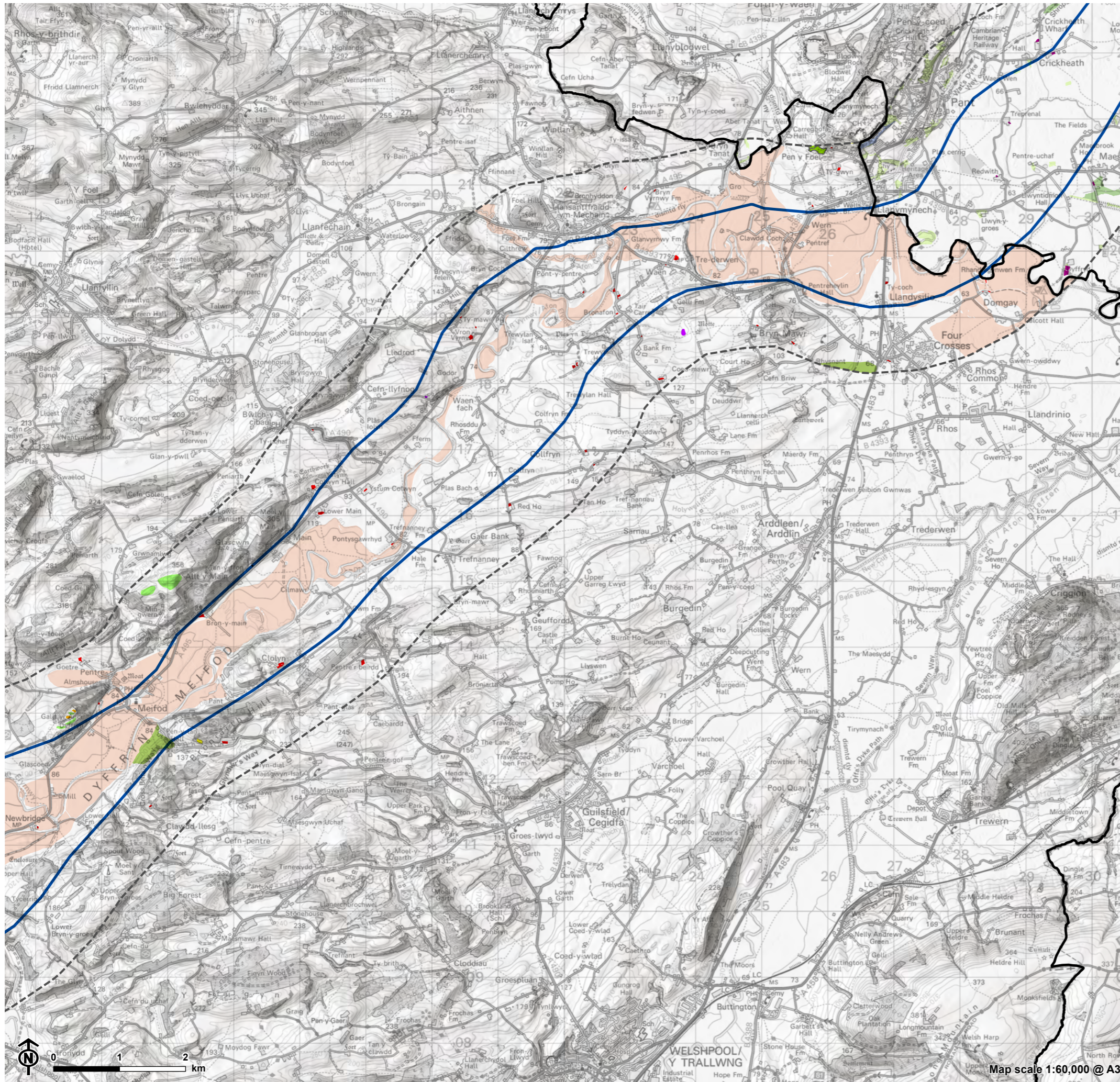


- Scoping Corridor
 - 1km from Scoping Corridor
 - Llyn Lort Energy Park
 - Preferred Collector Substation Search Area
 - Preferred Cable Sealing End Compound (CSEC) Search Area
- Priority Habitats (Wales)**
- Coastal Grazing Marsh and Floodplain Grassland
 - Upland Heathland
 - Upland Flushes Fens and Swamps
 - Traditional Orchards
 - Purple Moor Grass and Rush Pastures
 - Lowland Meadows
 - Lowland Heathland
 - Lowland Fens and Reedbeds
 - Lowland Dry Acid Grassland

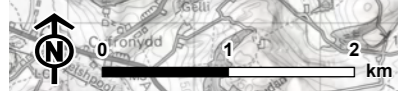


Map scale 1:60,000 @ A3

Figure 8.3: Priority Habitats -
 Page 2 of 3

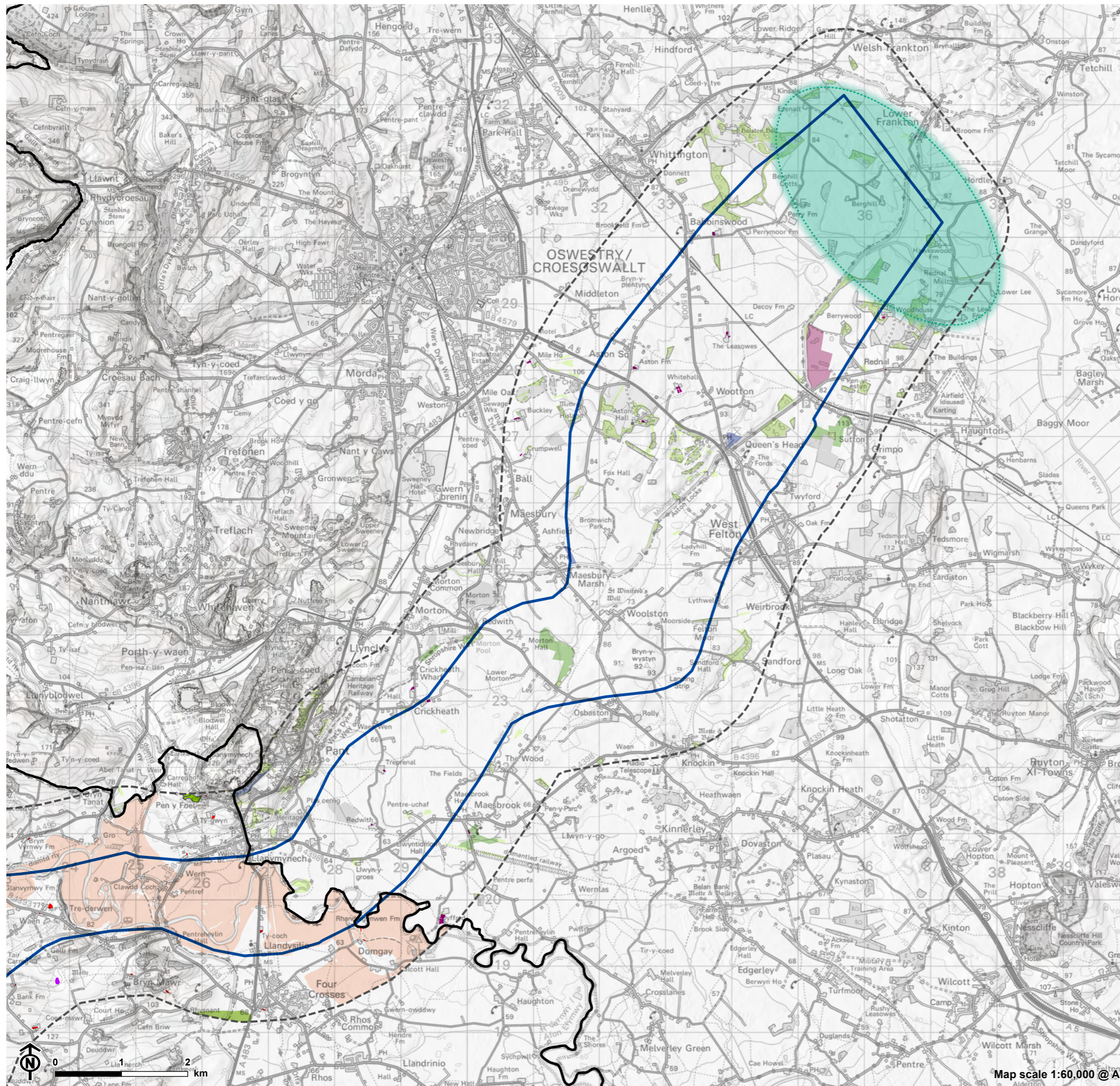


- Scoping Corridor
- 1km from Scoping Corridor
- Wales - England Border
- Priority Habitats (Wales)**
- Coastal Grazing Marsh and Floodplain Grassland
- Wood Pasture and Parkland
- Traditional Orchards
- Purple Moor Grass and Rush Pastures
- Lowland Meadows
- Lowland Heathland
- Lowland Dry Acid Grassland
- Calcareous Grassland
- Priority Habitats Inventory (England)**
- Deciduous woodland
- Good quality semi improved grassland
- Lowland calcareous grassland
- No main habitat but additional habitats present
- Traditional orchard

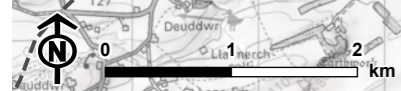


Map scale 1:60,000 @ A3

Figure 8.3: Priority Habitats -
 Page 3 of 3



- Scoping Corridor
- 1km from Scoping Corridor
- Search Area for National Grid Substation (Not included in project)
- Wales - England Border
- Priority Habitats (Wales)**
 - Coastal Grazing Marsh and Floodplain Grassland
 - Wood Pasture and Parkland
 - Traditional Orchards
 - Purple Moor Grass and Rush Pastures
 - Lowland Meadows
 - Calcareous Grassland
- Priority Habitats Inventory (England)**
 - Deciduous woodland
 - Good quality semi improved grassland
 - Lowland calcareous grassland
 - Lowland fens
 - No main habitat but additional habitats present
 - Purple moor grass and rush pastures
 - Traditional orchard



Map scale 1:60,000 @ A3

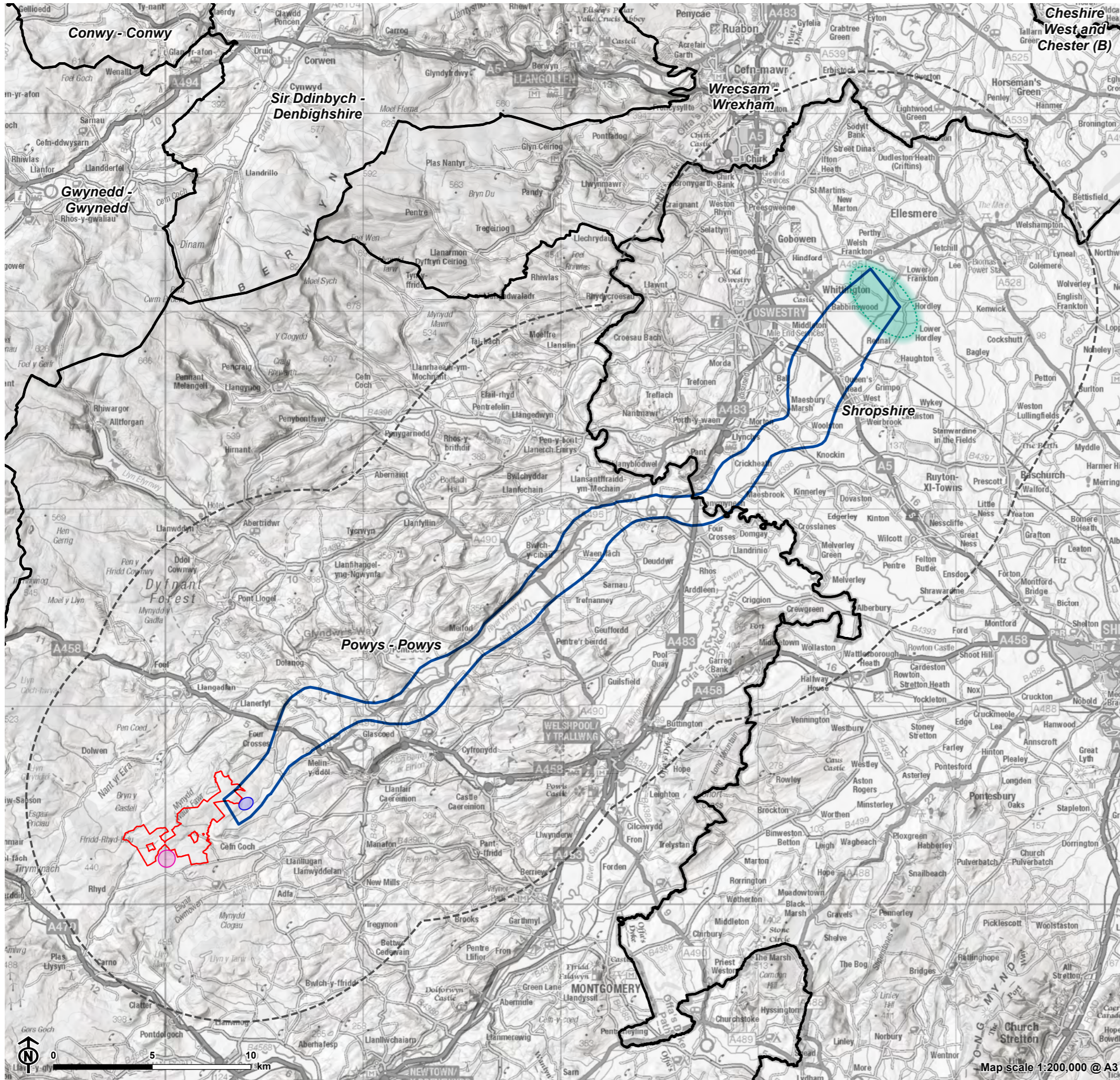
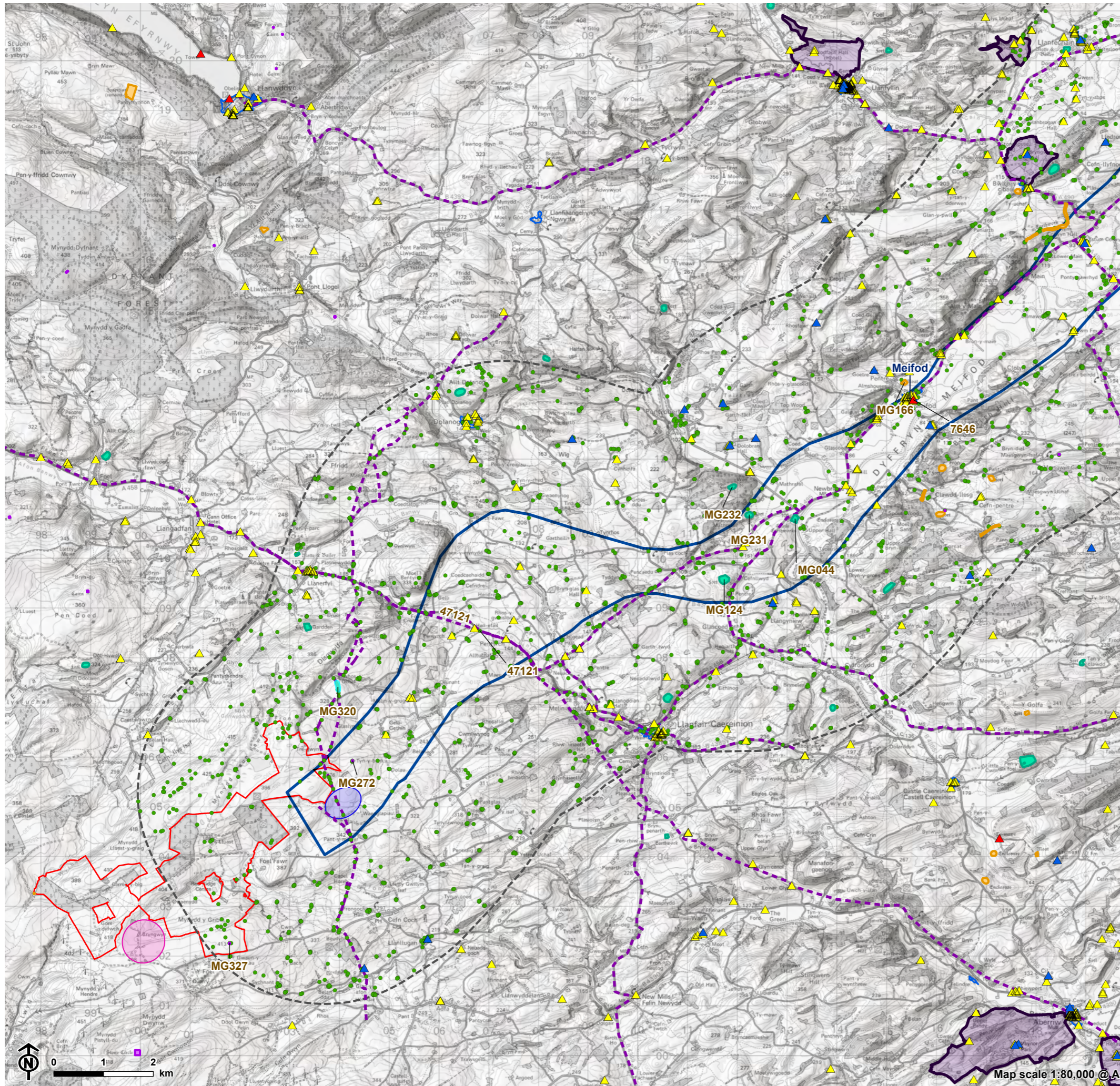


Figure 9.1: Study Area

- Scoping Corridor
- Ornithology Study Area (10km from Scoping Corridor)
- Llyn Lort Energy Park
- Search Area for National Grid Substation (Not included in project)
- Preferred Collector Substation Search Area
- Preferred Cable Sealing End Compound (CSEC) Search Area
- Local Authority Boundary

Figure 10.1: Historic Assets within the Scoping Corridor and Scoping Study Area - Page 1 of 2

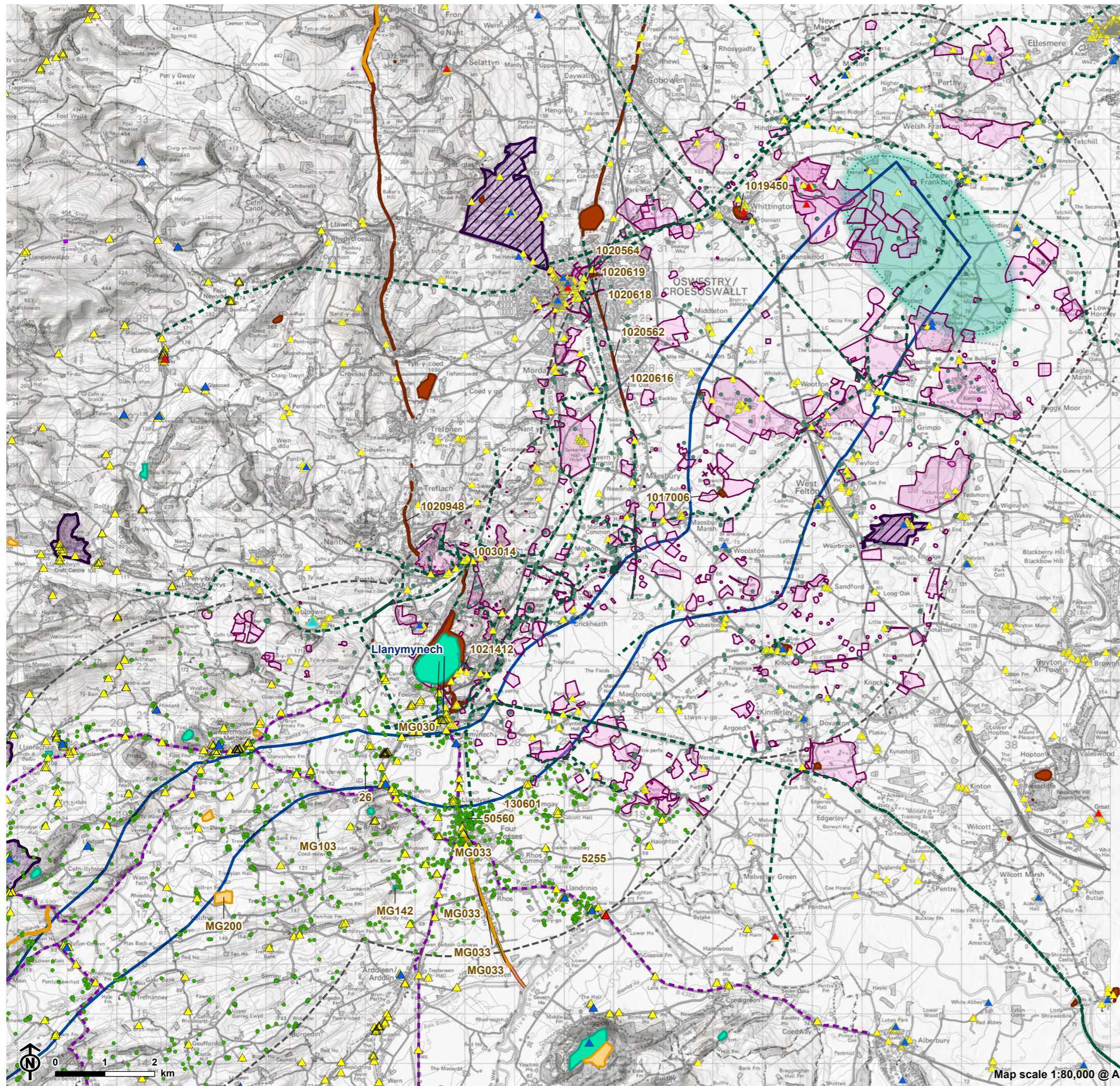


- Scoping Corridor
- 3km from Scoping Corridor
- Preferred Collector Substation Search Area
- Preferred Cable Sealing End Compound (CSEC) Search Area
- Llyn Lort Energy Park
- Scheduled Monument**
 - Scheduled Monument: Defence
 - Scheduled Monument: Religious, Ritual and Funerary
 - Scheduled Monument: Other class
- Listed Building**
 - ▲ Grade I
 - ▲ Grade II*
 - ▲ Grade II
- Conservation Area
- Registered Historic Parks and Gardens (RHPG)
- Historic Environment Record (HER) Entries**
 - Clwyd Powys HER Core Point Data
 - Clwyd Powys HER Roman Road

Notes
 Specific assets and HER entries referred to in the report text are labelled with their name or reference number.

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Figure 10.1: Historic Assets within the Scoping Corridor and Scoping Study Area - Page 2 of 2



- Scoping Corridor
- 3km from Scoping Corridor
- Search Area for National Grid Substation (Not included in project)
- Scheduled Monument**
 - Scheduled Monument: Defence
 - Scheduled Monument: Religious, Ritual and Funerary
 - Scheduled Monument: Other class
 - Scheduled Monuments
- Listed Building**
 - ▲ Grade I
 - ▲ Grade II*
 - ▲ Grade II
- Conservation Area
- Registered Parks and Gardens (RPG)
- Registered Historic Parks and Gardens (RHGP)
- Historic Environment Record (HER) Entries**
 - Clwyd Powys HER Core Point Data
 - Clwyd Powys HER Roman Road
 - Clwyd Powys HER Offas Dyke
 - Shropshire HER Monument Point
 - Shropshire HER Monument Line
 - Shropshire HER Monument Area

Notes

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