

Figure 6.2.2: Topography and Residential Receptors - Section 1

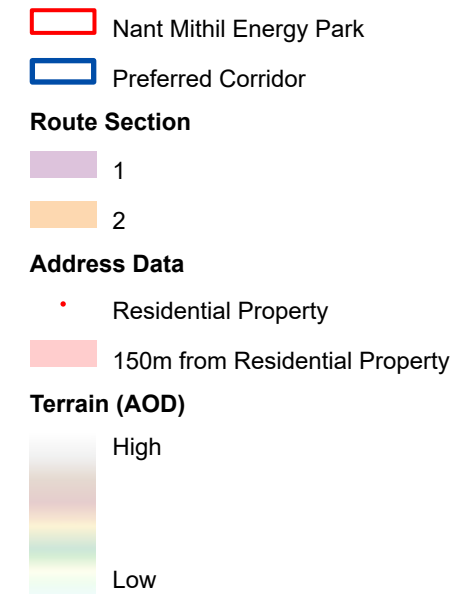
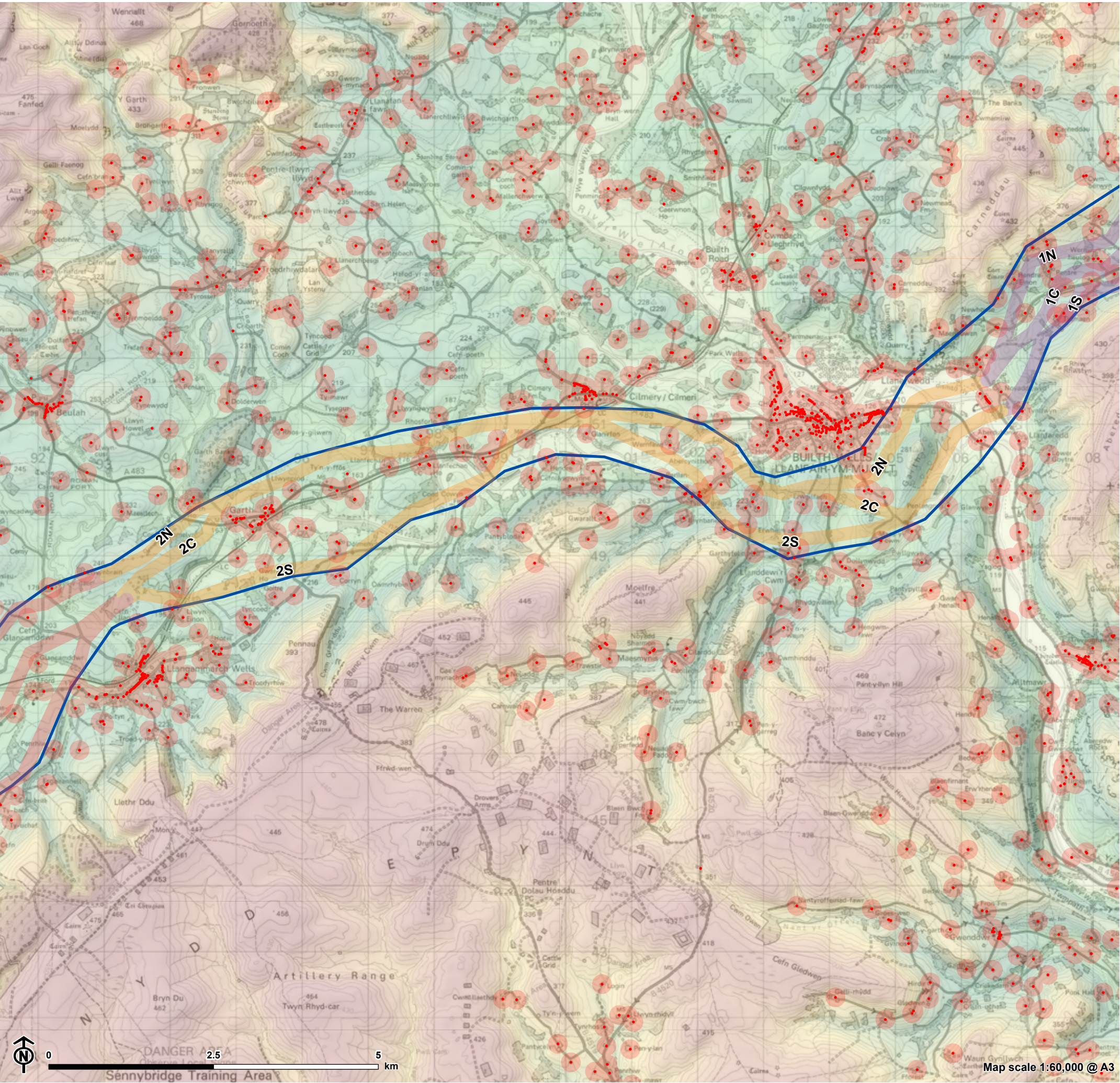


Figure 6.2.2: Topography and Residential Receptors - Section 2



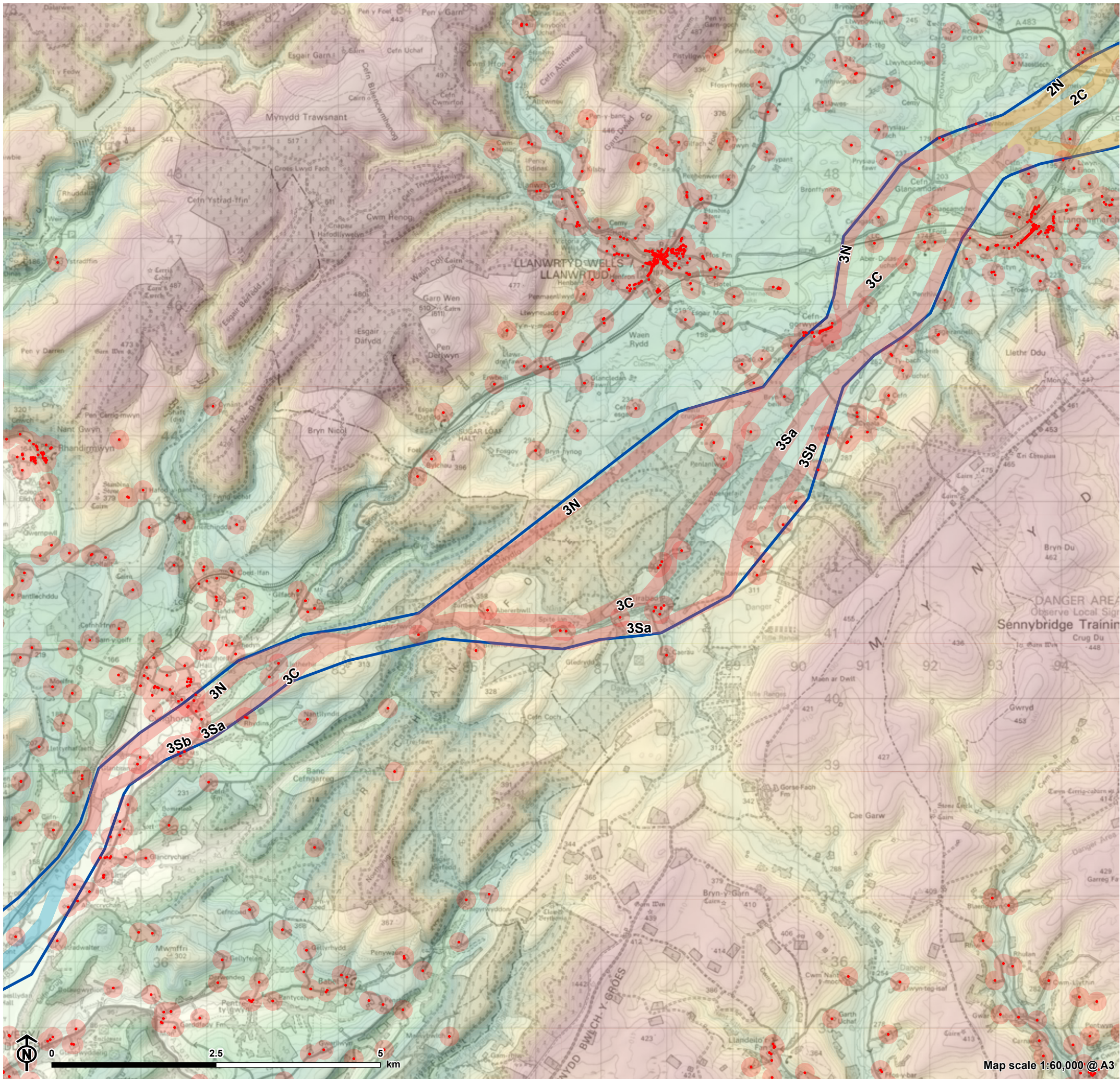


Figure 6.2.2: Topography and Residential Receptors - Section 3

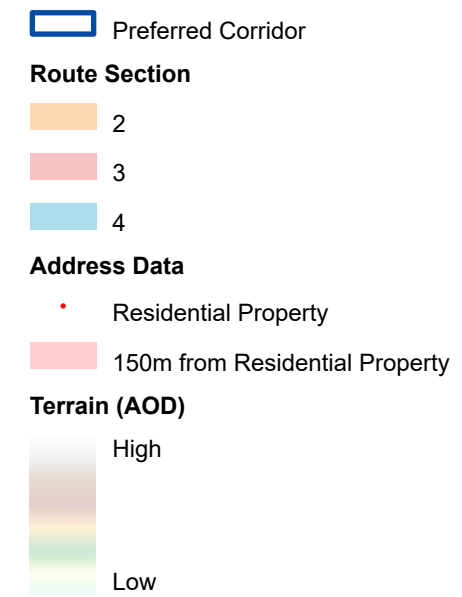
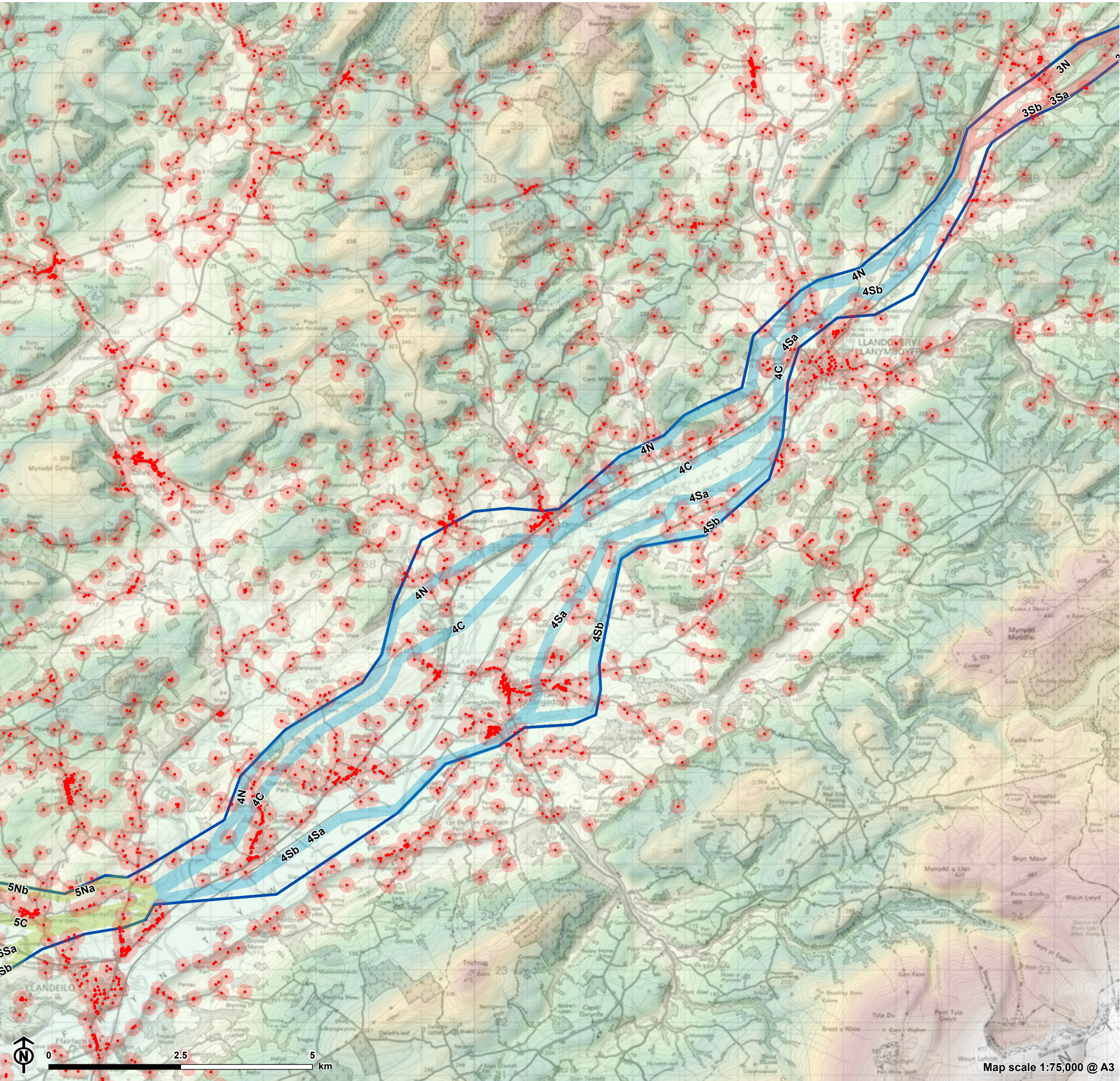


Figure 6.2.2: Topography and Residential Receptors - Section 4



- Preferred Corridor
- Route Section
 - 3
 - 4
 - 5
- Address Data
 - Residential Property
 - 150m from Residential Property
- Terrain (AOD)
 - High
 - Low

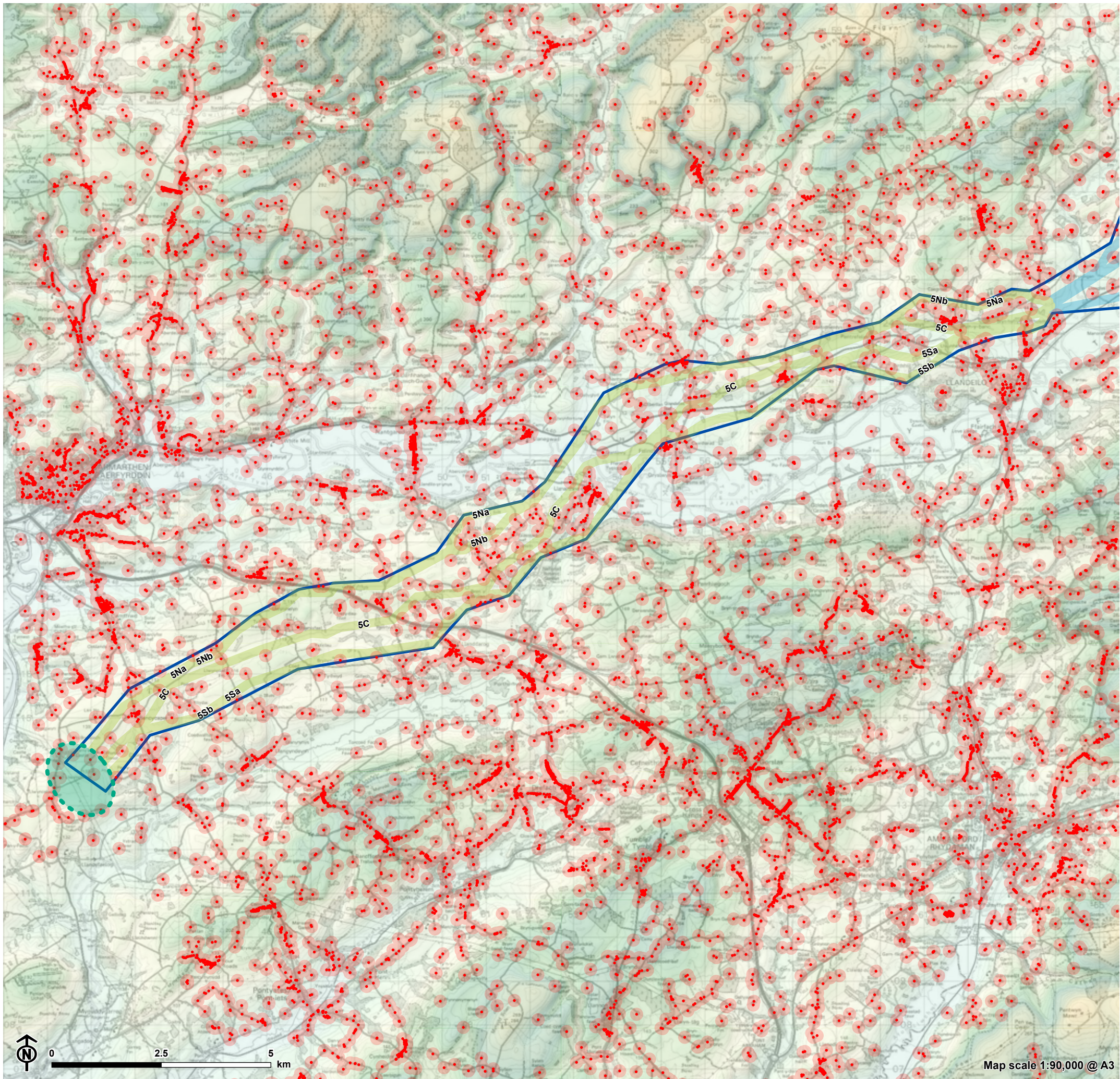


Figure 6.2.2: Topography and Residential Receptors - Section 5

- Substation Siting Area
- Preferred Corridor
- Route Section
 - 4
 - 5
- Address Data
 - Residential Property
 - 150m from Residential Property
- Terrain (AOD)
 - High
 - Low

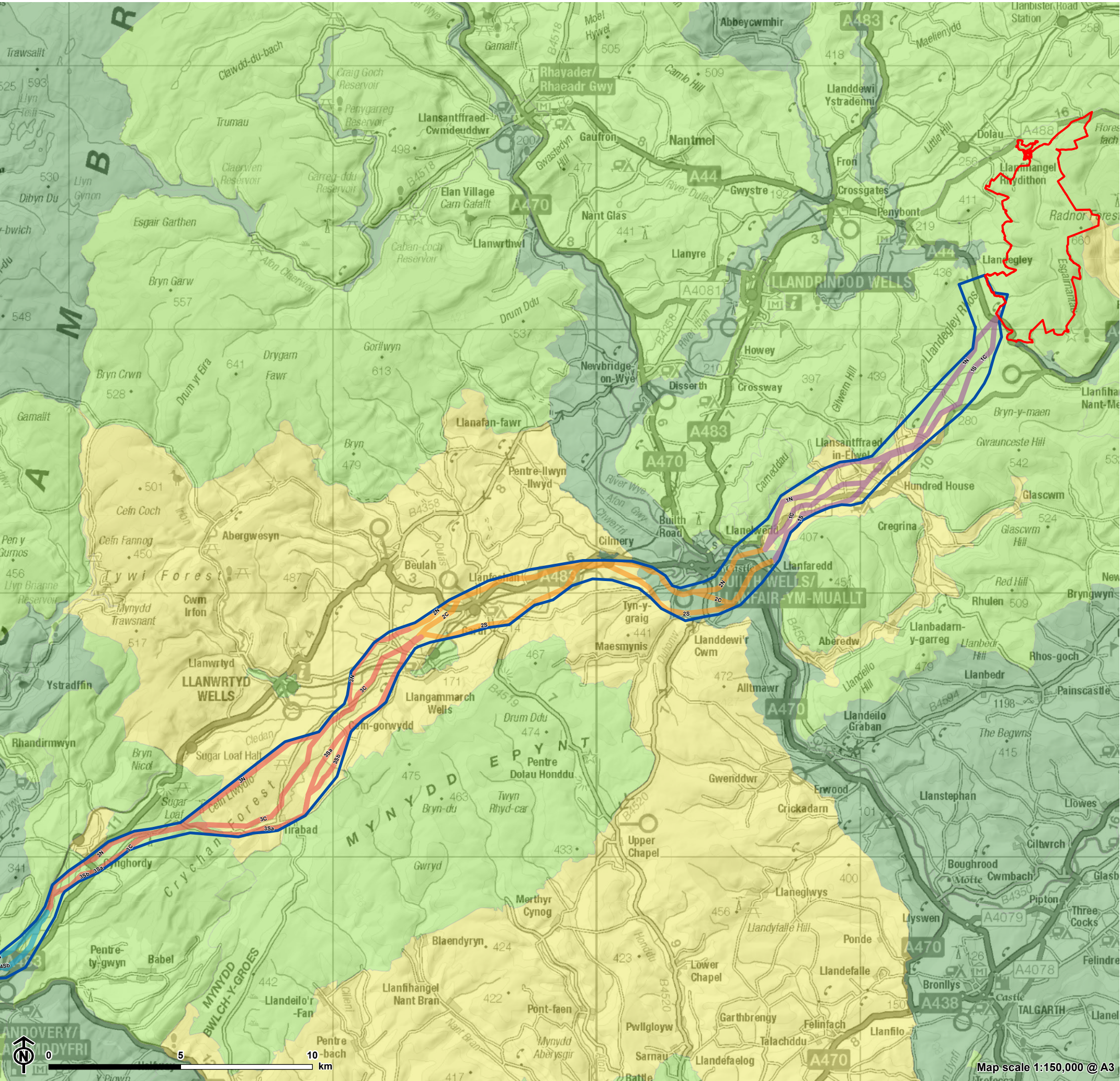












Figure 6.2.3 LANDMAP Aspect Areas: Cultural Landscape
Page 1 of 2

-  Nant Mithil Energy Park
-  Preferred Corridor
- Route Section**
-  1
 -  2
 -  3
 -  4
- LANDMAP Cultural Landscape - Overall Evaluation**
-  Outstanding
 -  High
 -  Moderate
 -  Low

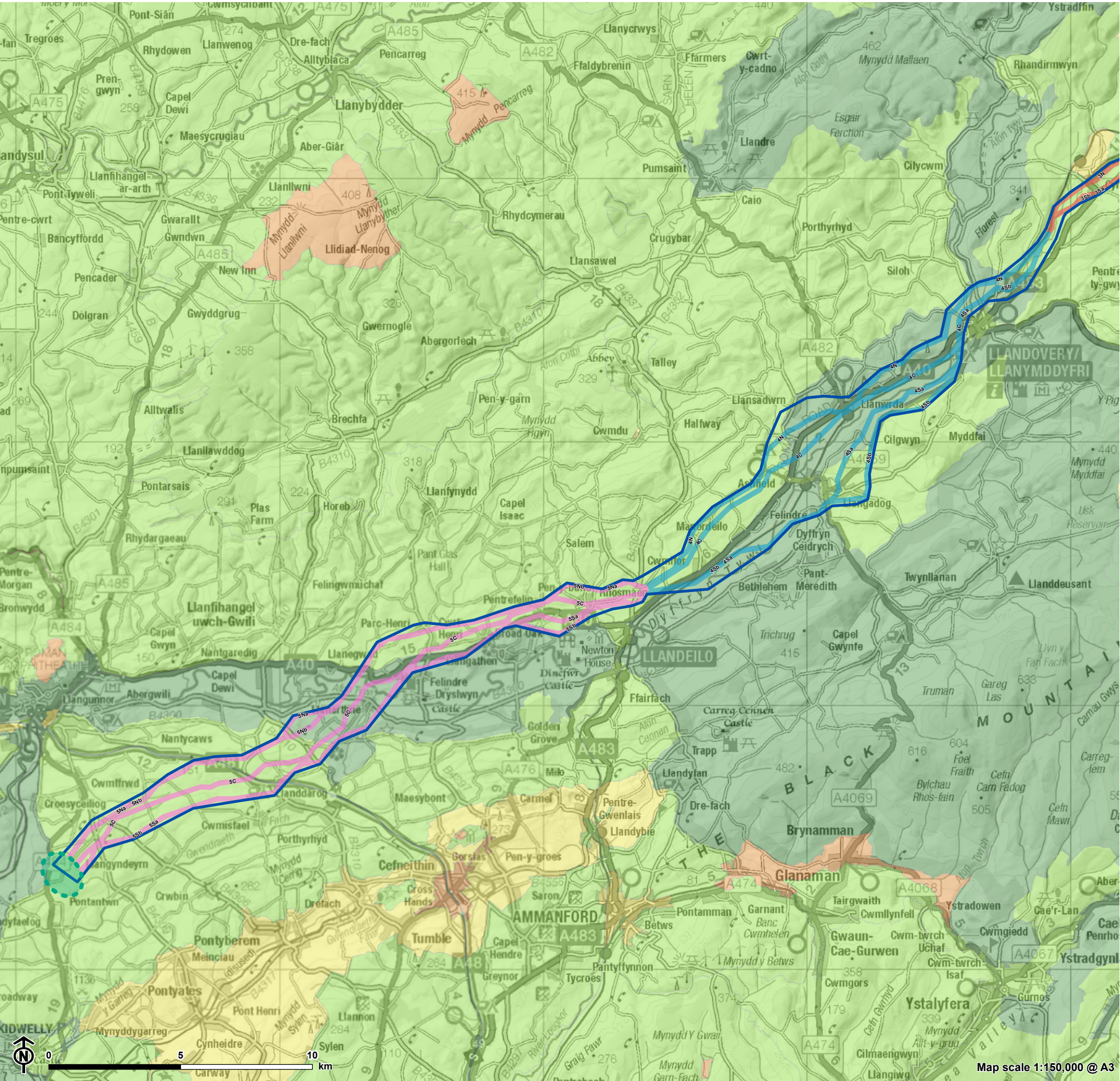


Figure 6.2.3 LANDMAP Aspect Areas: Cultural Landscape
Page 2 of 2

Substation Siting Area

Preferred Corridor

Route Section

3

4

5

LANDMAP Cultural Landscape - Overall Evaluation

Outstanding

High

Moderate

Low

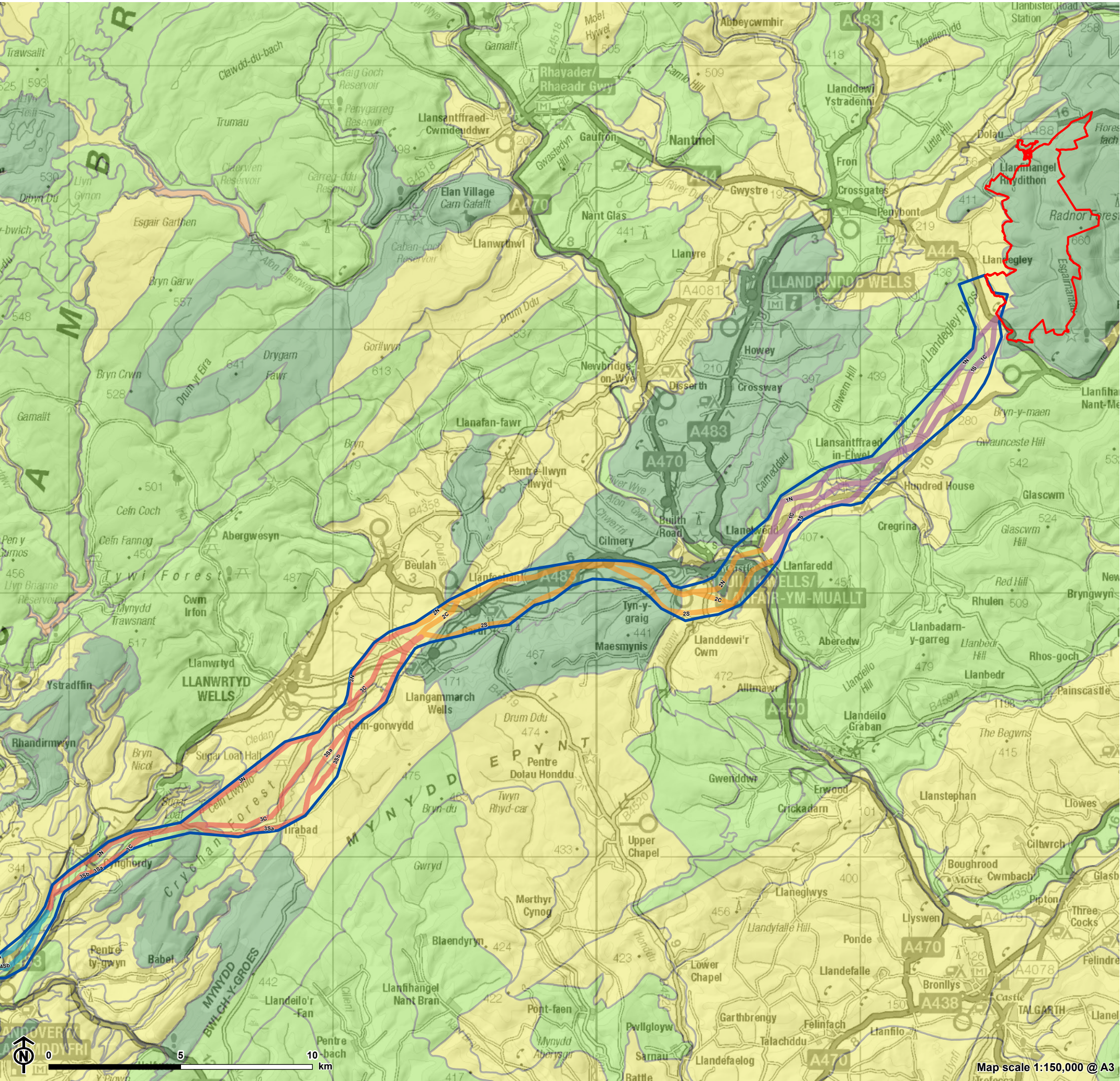


Figure 6.2.4 LANDMAP Aspect Areas: Geological Landscape

 Nant Mithil Energy Park

 Preferred Corridor

Route Section


 1


 2


 3

 4

LANDMAP Geological Landscape - Overall Evaluation

 Outstanding

 High

 Moderate

 Low

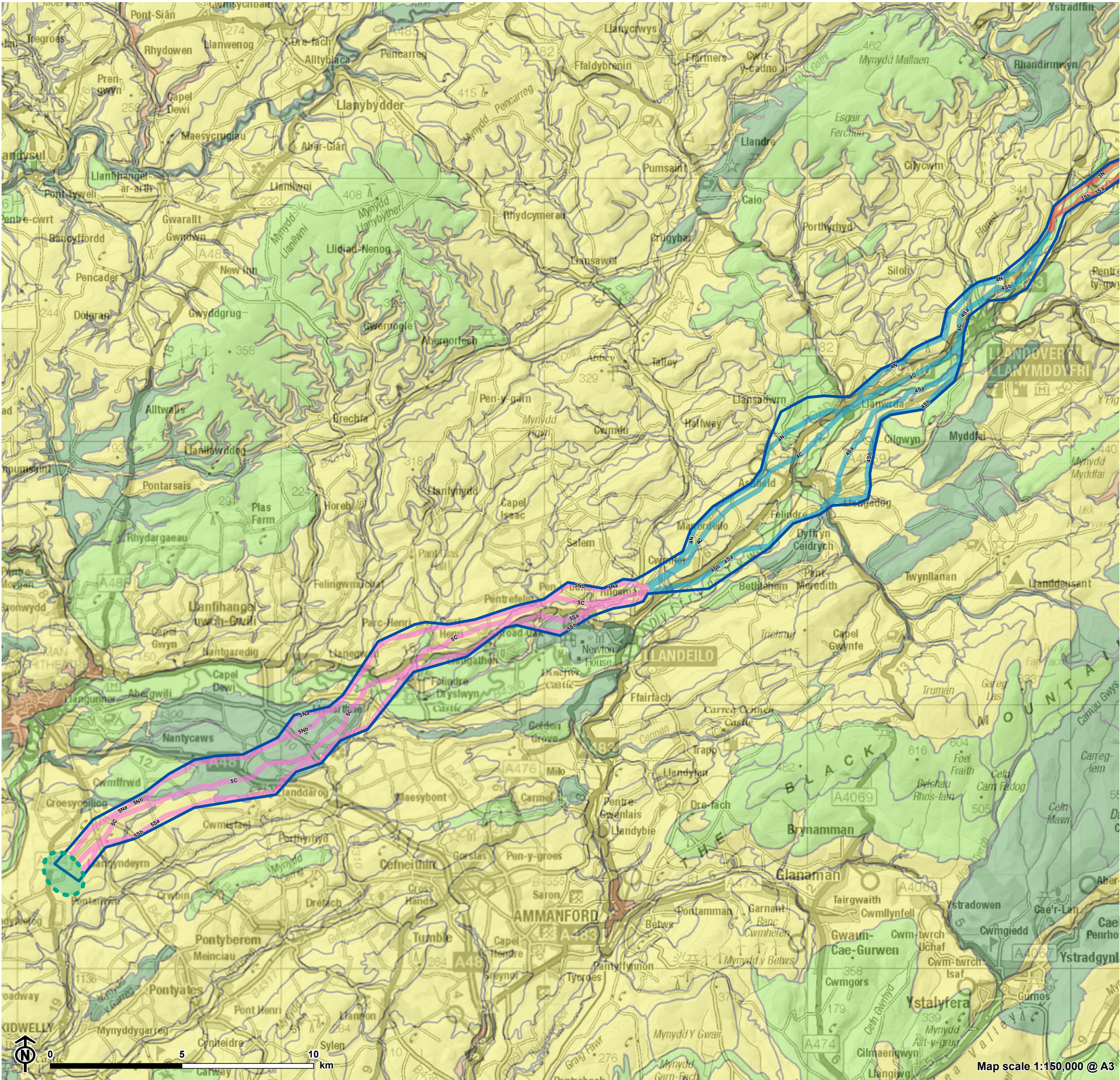


Figure 6.2.4 LANDMAP Aspect Areas: Geological Landscape

Substation Siting Area

Preferred Corridor

Route Section

3

4

5

LANDMAP Geological Landscape - Overall Evaluation

Outstanding

High

Moderate

Low

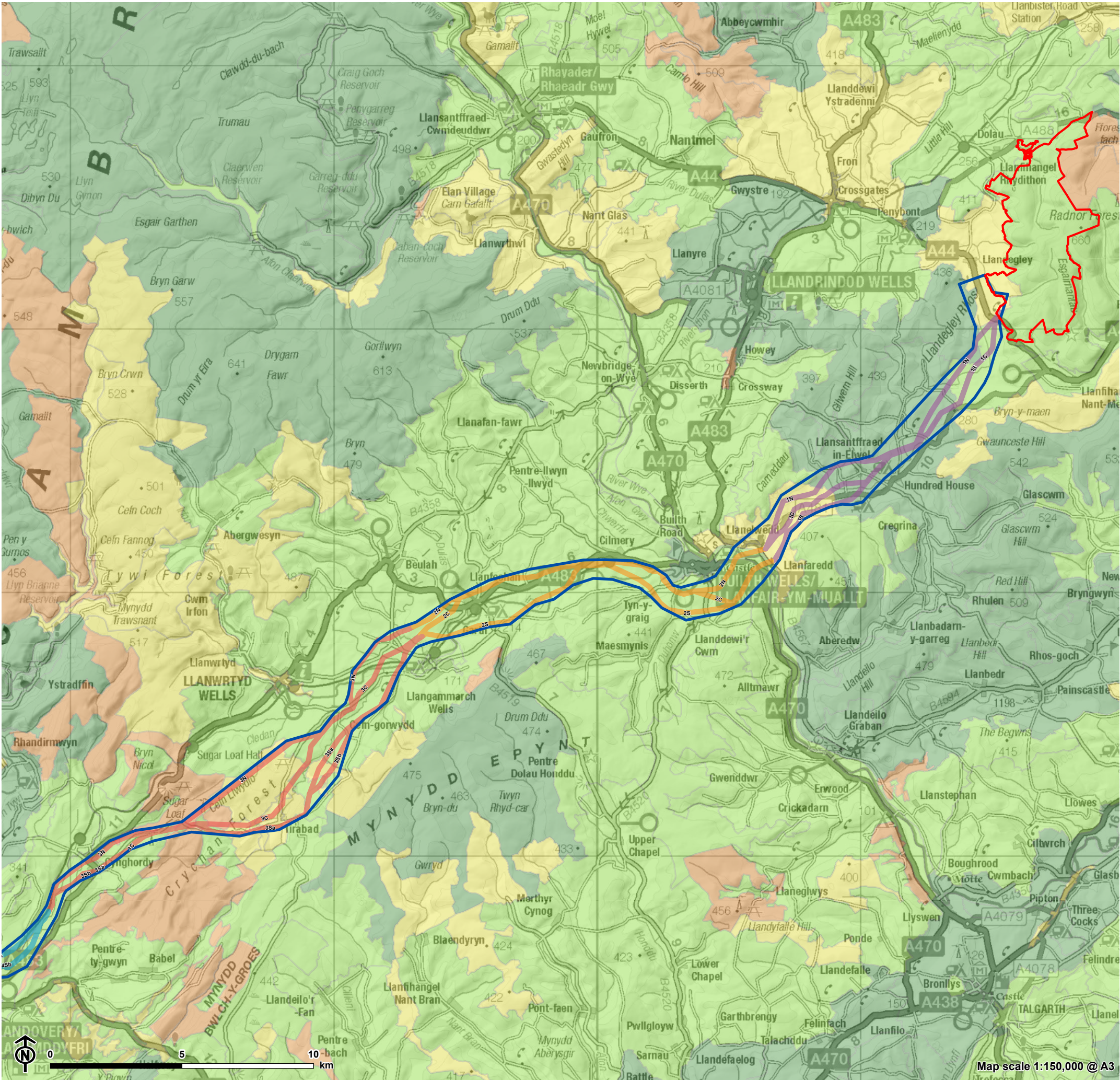


Figure 6.2.5 LANDMAP Aspect Areas: Historic Landscape
Page 1 of 2

Nant Mithil Energy Park

Preferred Corridor

Route Section

- 1
- 2
- 3
- 4

LANDMAP Historic Landscape - Overall Evaluation

- Outstanding
- High
- Moderate
- Low

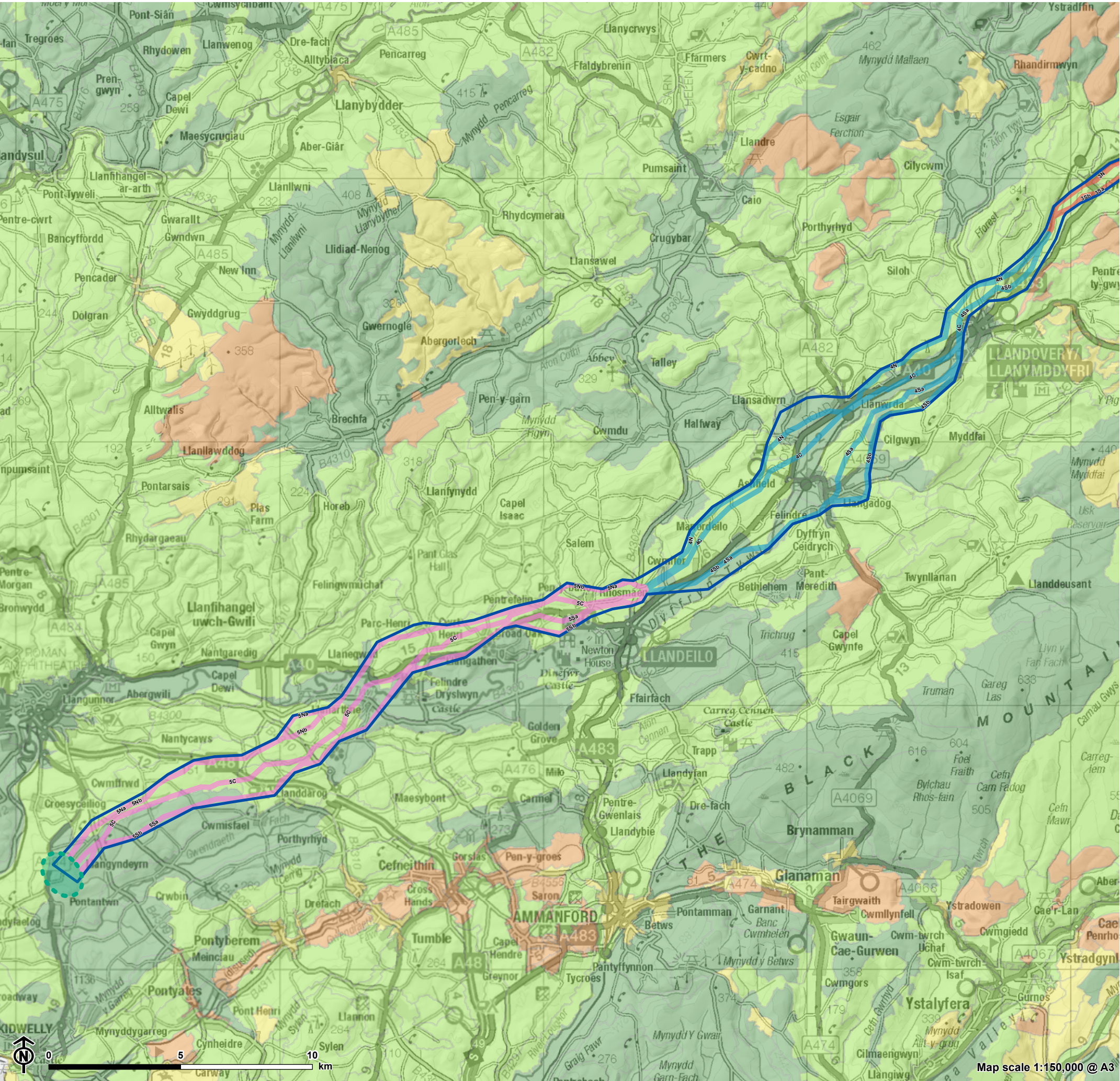


Figure 6.2.5 LANDMAP Aspect Areas: Historic Landscape
Page 2 of 2

Substation Siting Area

Preferred Corridor

Route Section

3

4

5

LANDMAP Historic Landscape - Overall Evaluation

Outstanding

High

Moderate

Low

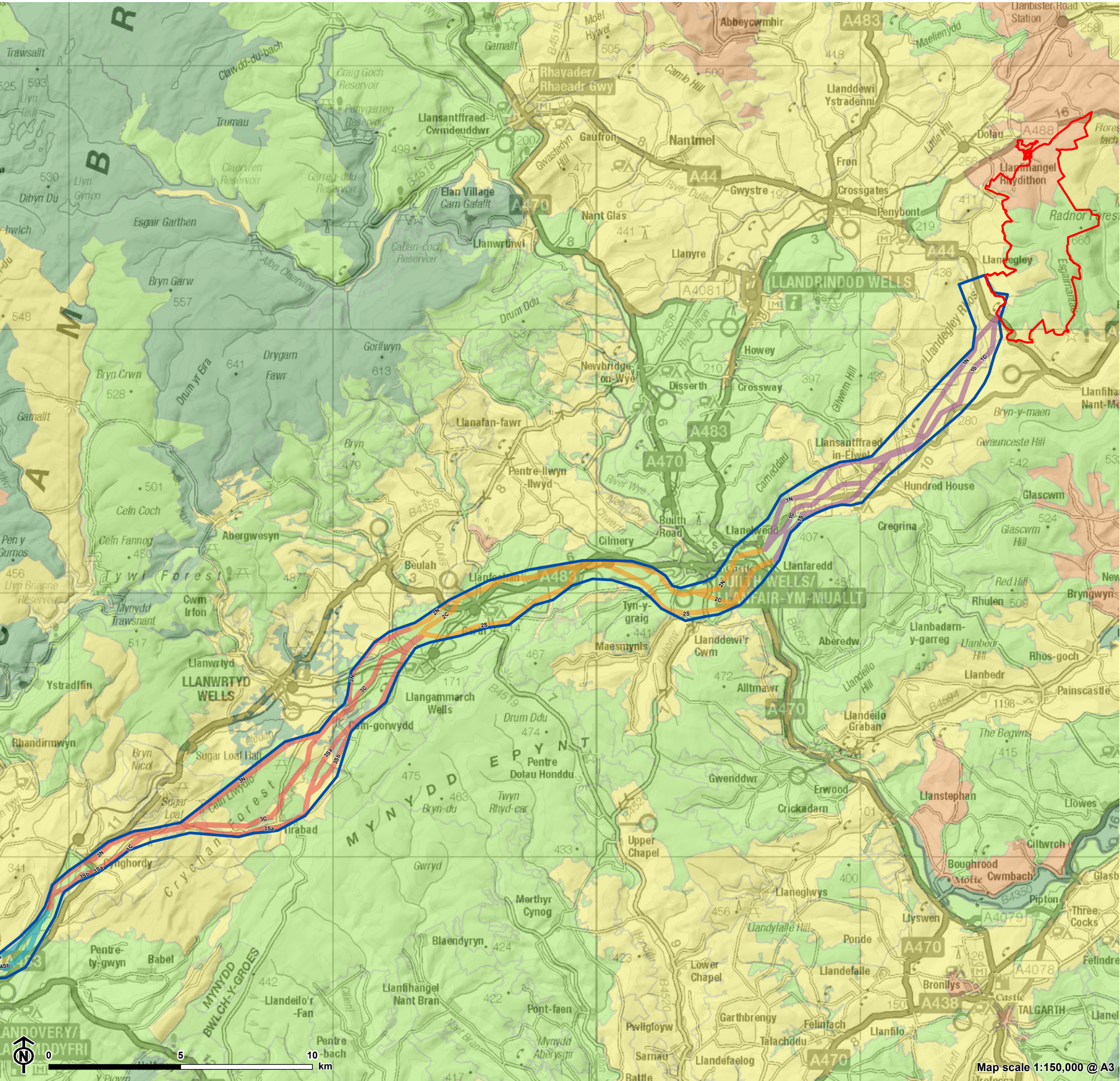


Figure 6.2.6 LANDMAP Aspect Areas: Landscape Habitats
Page 1 of 2

Nant Mithil Energy Park

Preferred Corridor

Route Section

1

2

3

4

LANDMAP Landscape Habitats - Overall Evaluation

Outstanding

High

Moderate

Low

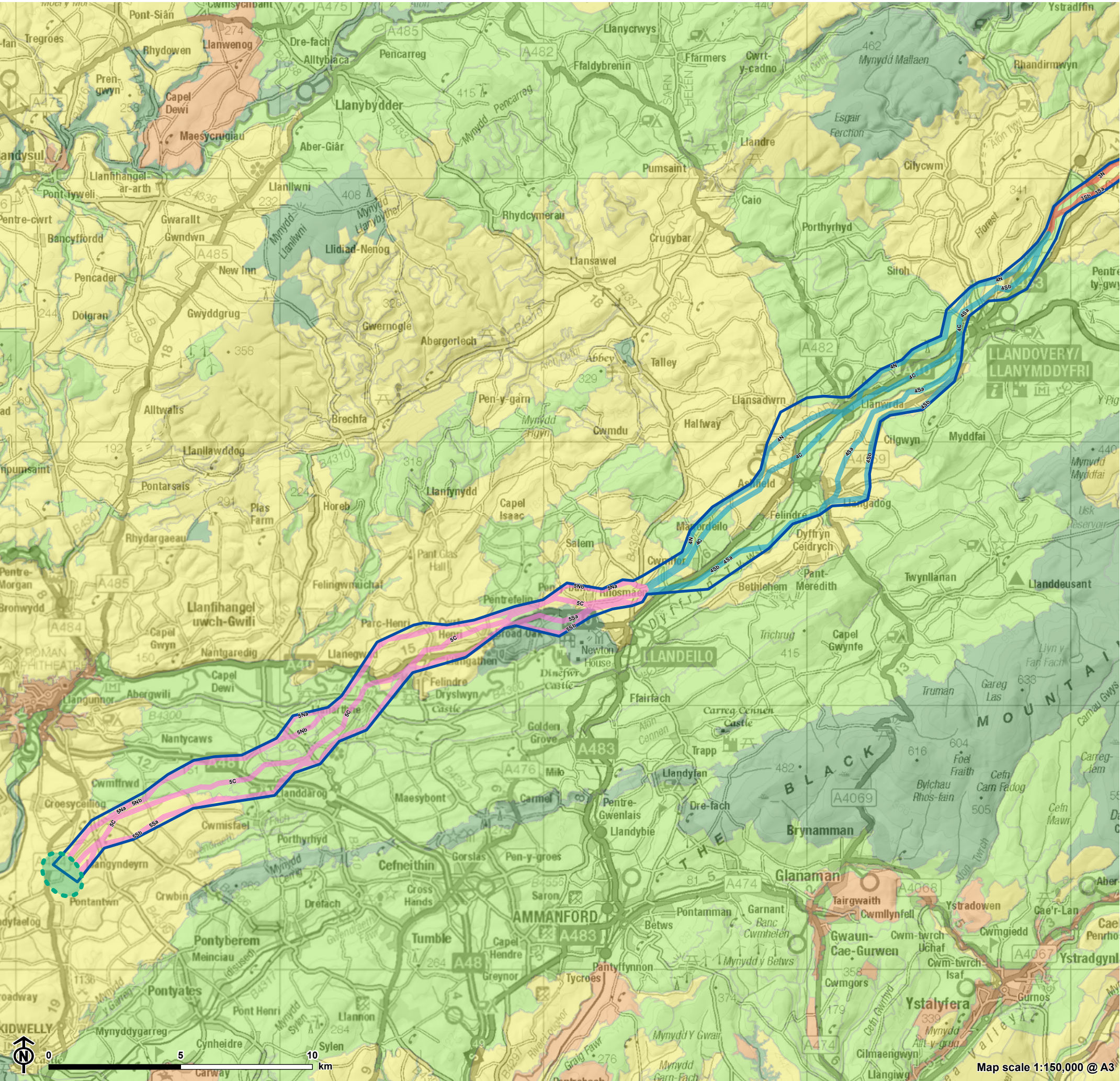


Figure 6.2.6 LANDMAP Aspect Areas: Landscape Habitats
Page 2 of 2

Substation Siting Area

Preferred Corridor

Route Section

3

4

5

LANDMAP Landscape Habitats - Overall Evaluation

Outstanding

High

Moderate

Low

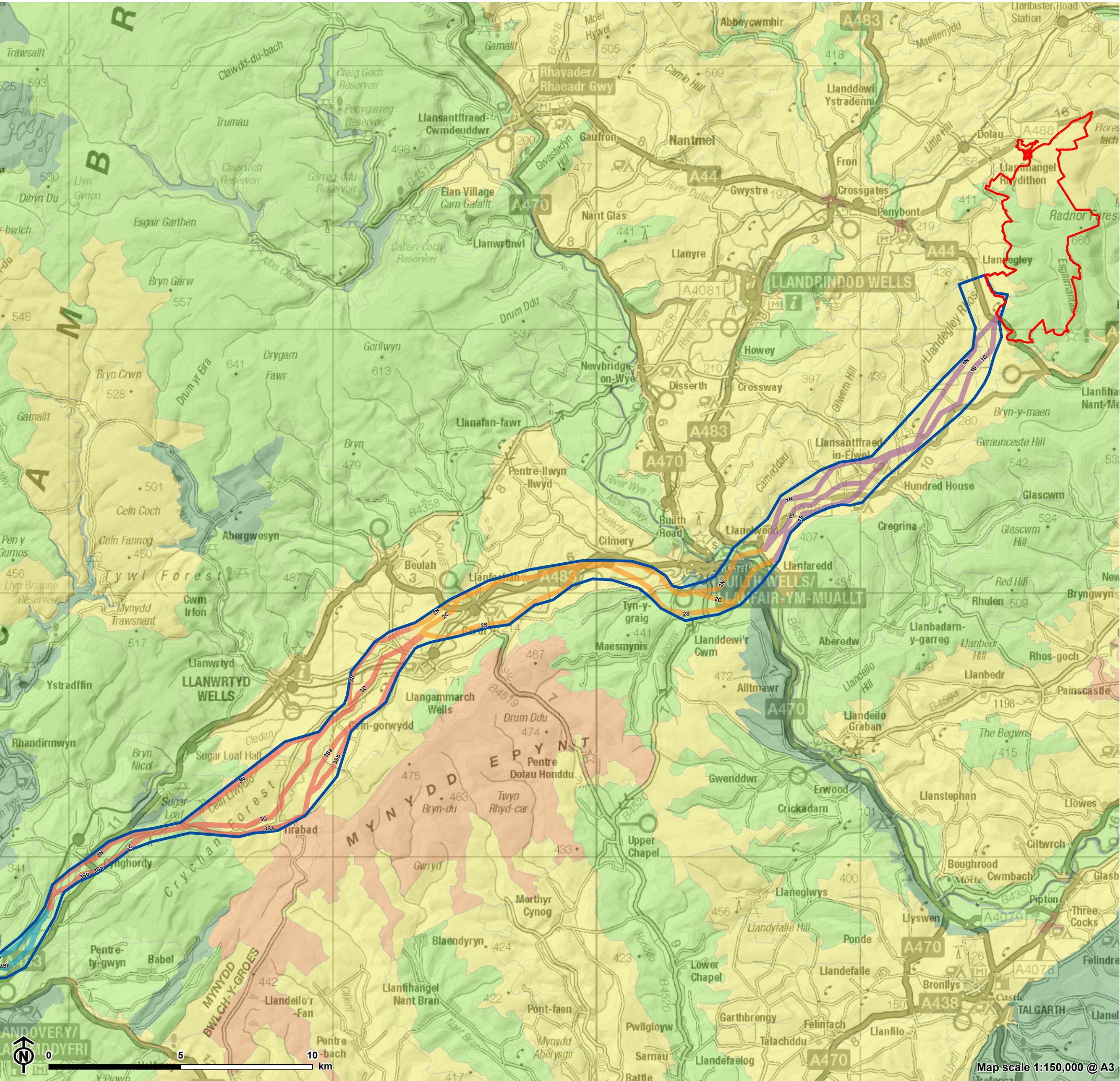


Figure 6.2.7 LANDMAP Aspect Areas: Visual Sensory
Page 1 of 2

Nant Mithil Energy Park

Preferred Corridor

Route Section

1

2

3

4

LANDMAP Visual Sensory - Overall Evaluation

Outstanding

High

Moderate

Low

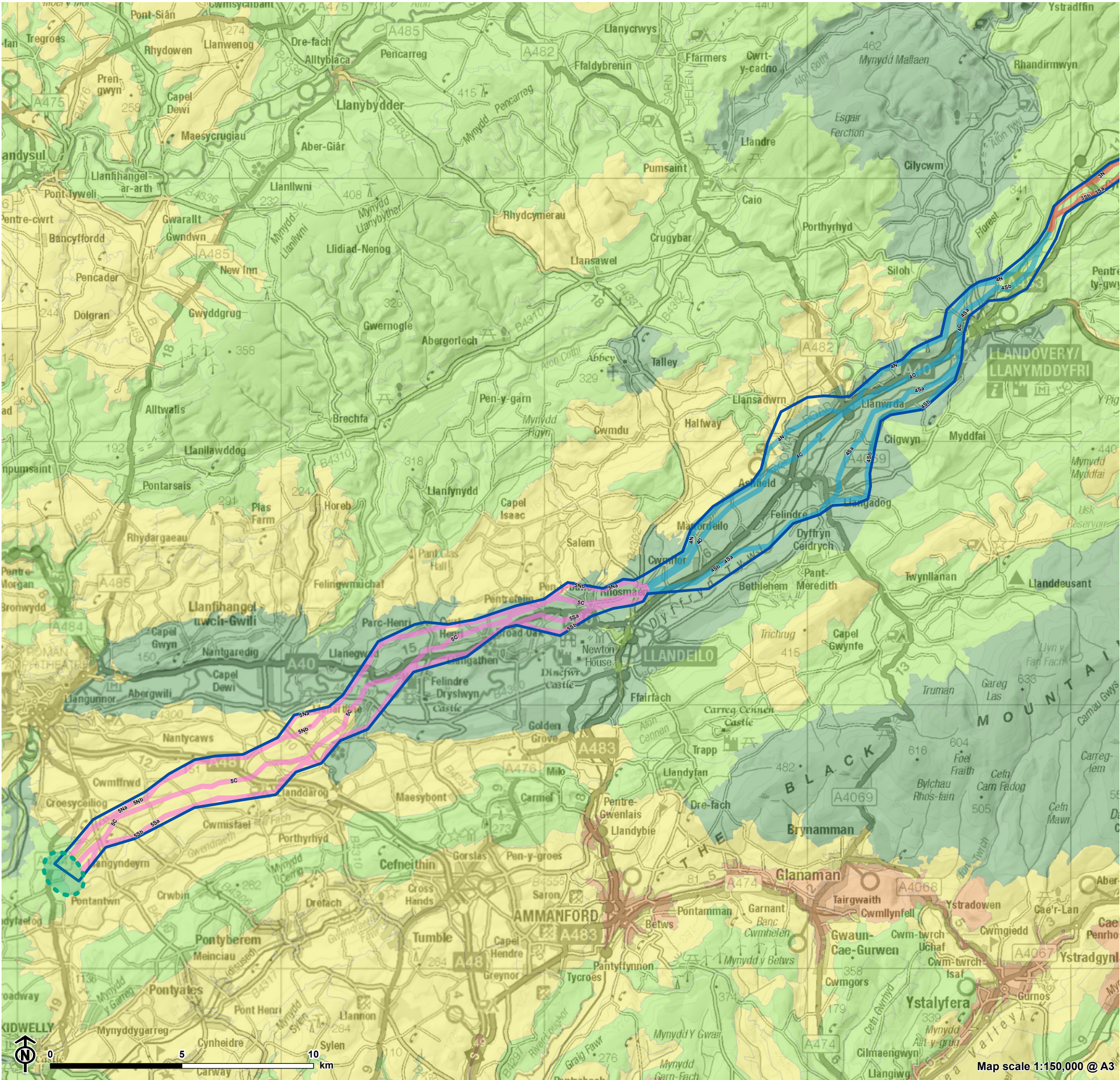


Figure 6.2.7 LANDMAP Aspect Areas: Visual Sensory
Page 2 of 2

Substation Siting Area

Preferred Corridor

Route Section

3

4

5



LANDMAP Visual Sensory - Overall Evaluation

Outstanding




High

Moderate








Low

-  Nant Mithil Energy Park
-  Preferred Corridor


Route Section

-  1
-  2
-  3km from Preferred Corridor

Cultural Heritage Designations

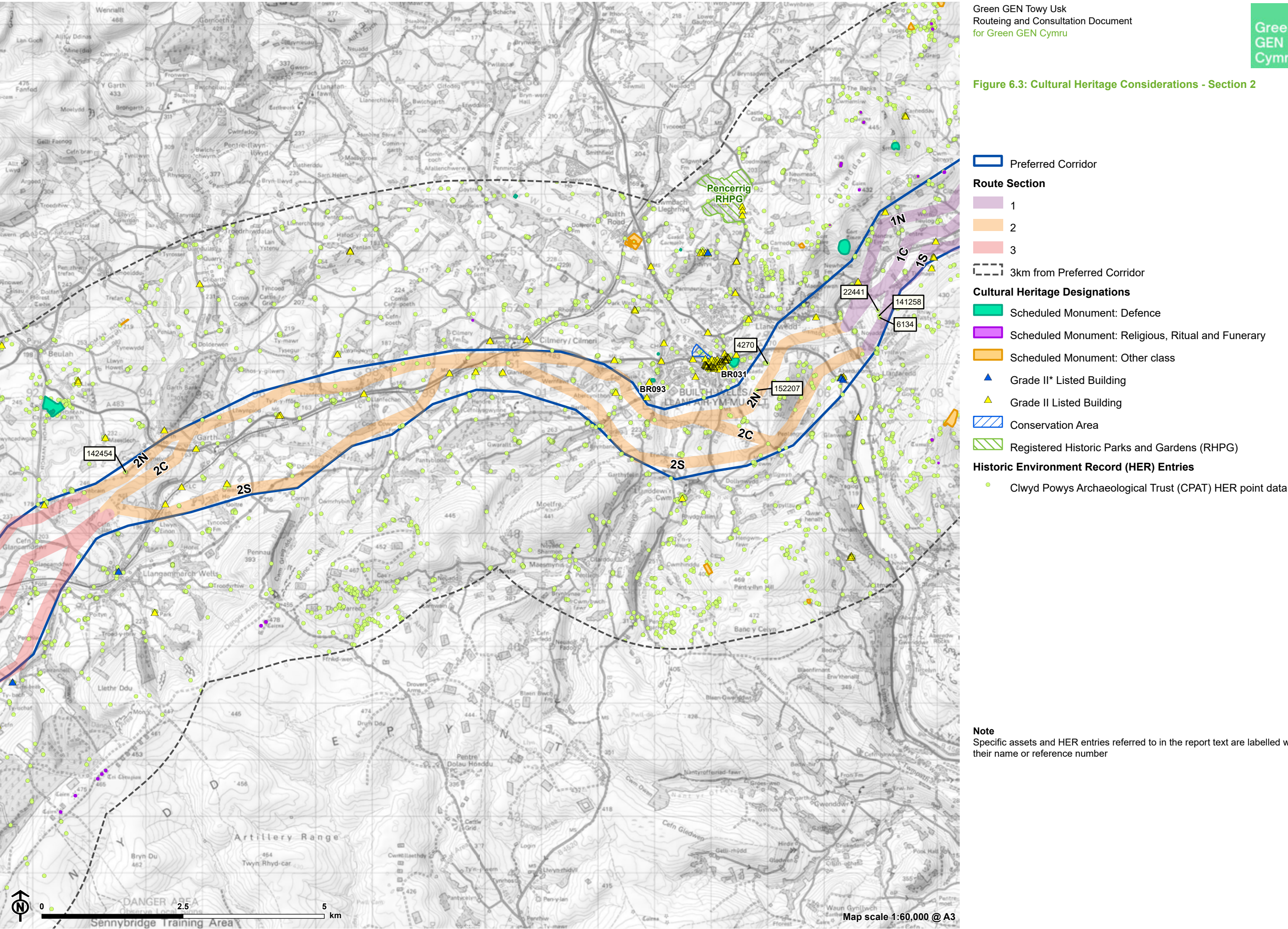
-  Scheduled Monument: Defence
-  Scheduled Monument: Religious, Ritual and Funerary
-  Scheduled Monument: Other class
-  Grade II* Listed Building
-  Grade II Listed Building
-  Conservation Area
-  Registered Historic Parks and Gardens (RHPG)

Historic Environment Record (HER) Entries

-  Clwyd Powys Archaeological Trust (CPAT) HER point data

The map shows a topographic representation of the Llandrindod Wells area in Wales. It features a grid system with letters (A-J) and numbers (1-10). Key locations include Llandrindod Wells, Llanfihangel-bet-y-groes, and Llanfyllter. The map is overlaid with a grid and various colored lines and shapes indicating geological or planning boundaries. A scale bar at the bottom left indicates distances from 0 to 5 km. A north arrow is also present. The map includes numerous place names and geographical features, such as hills, valleys, and roads. The map is titled 'Map scale 1:60,000 @ A3' at the bottom right.

Figure 6.3: Cultural Heritage Considerations - Section 2



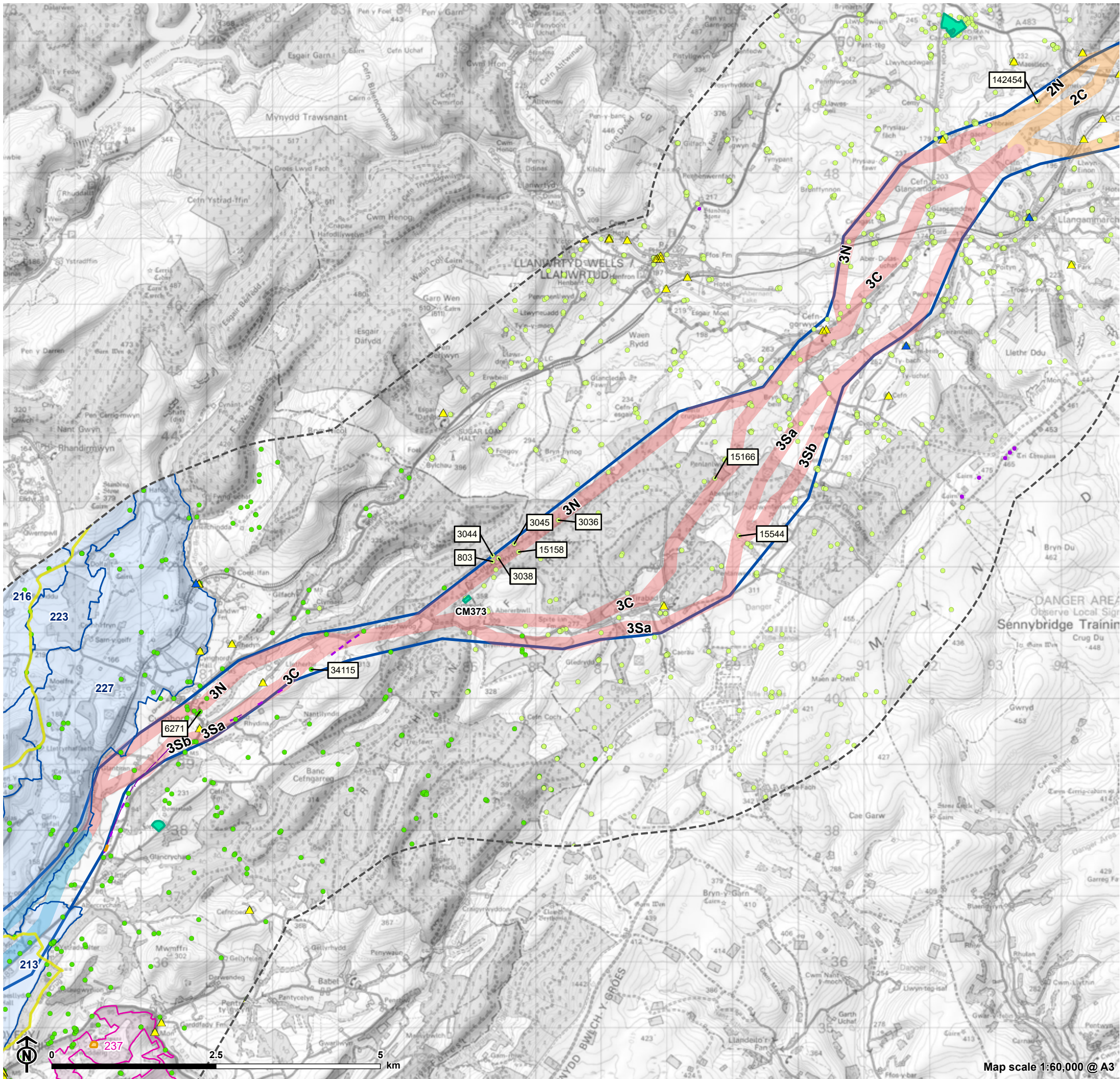


Figure 6.3: Cultural Heritage Considerations - Section 3

- Preferred Corridor
- Route Section
 - 2
 - 3
 - 4
- 3km from Preferred Corridor
- Cultural Heritage Designations
 - Scheduled Monument: Defence
 - Scheduled Monument: Religious, Ritual and Funerary
 - Scheduled Monument: Other class
 - Grade II* Listed Building
 - Grade II Listed Building
- Registered Historic Landscapes – high-level extents
 - Twyi Valley - Landscape of Outstanding Historic Interest (LOHI)
- Historic Landscape Character Areas
 - Black Mountain and Mynydd Myddfai LOHI
 - Twyi Valley LOHI
- Historic Environment Record (HER) Entries
 - Clwyd Powys Archaeological Trust (CPAT) HER point data
 - Dyfed Archaeological Trust (DAT) HER point data
 - DAT HER Roman roads linear data
 - DAT HER Roman roads polygon data

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

Figure 6.3: Cultural Heritage Considerations - Section 4

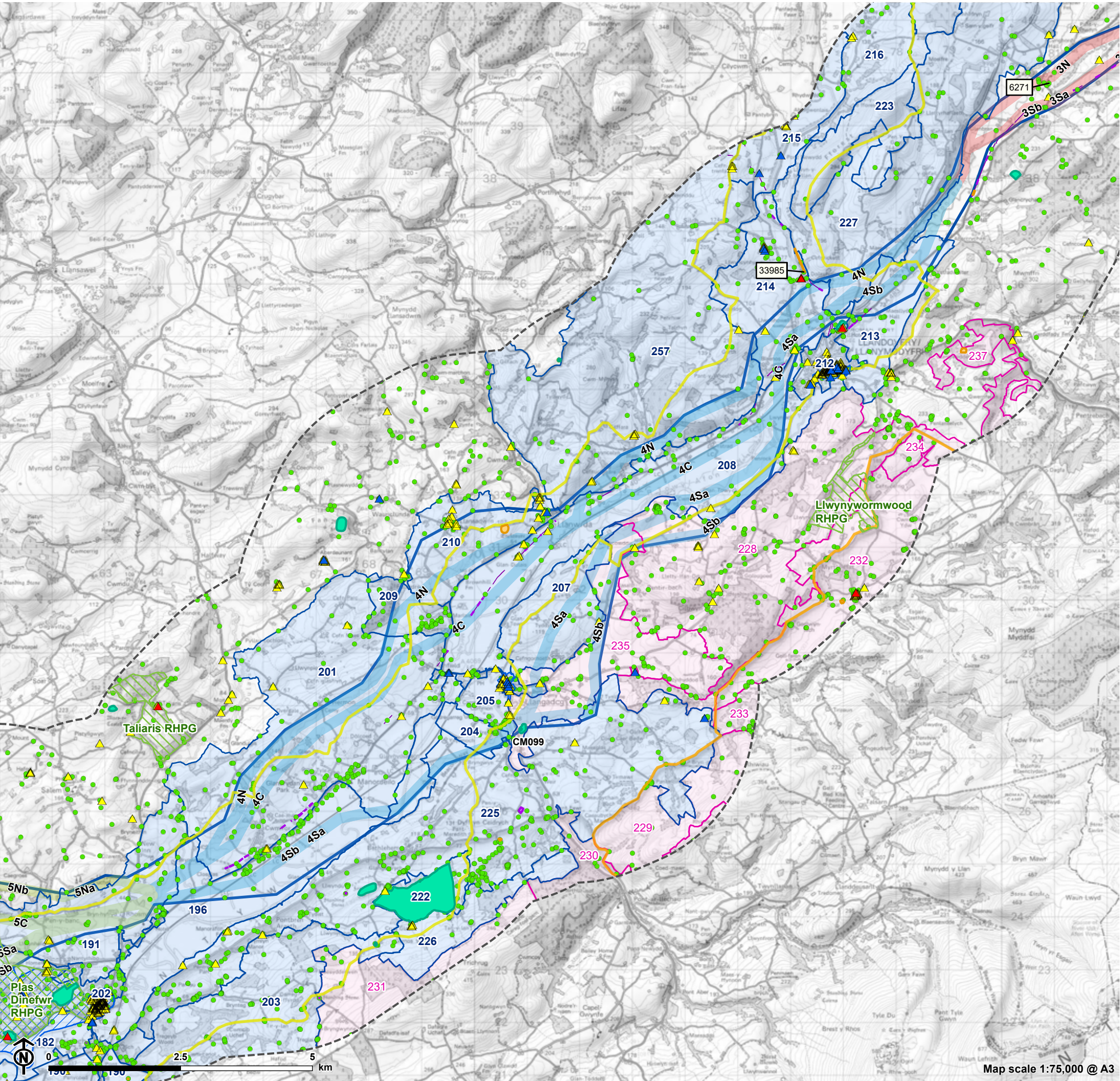


Figure 6.3: Cultural Heritage Considerations - Section 5

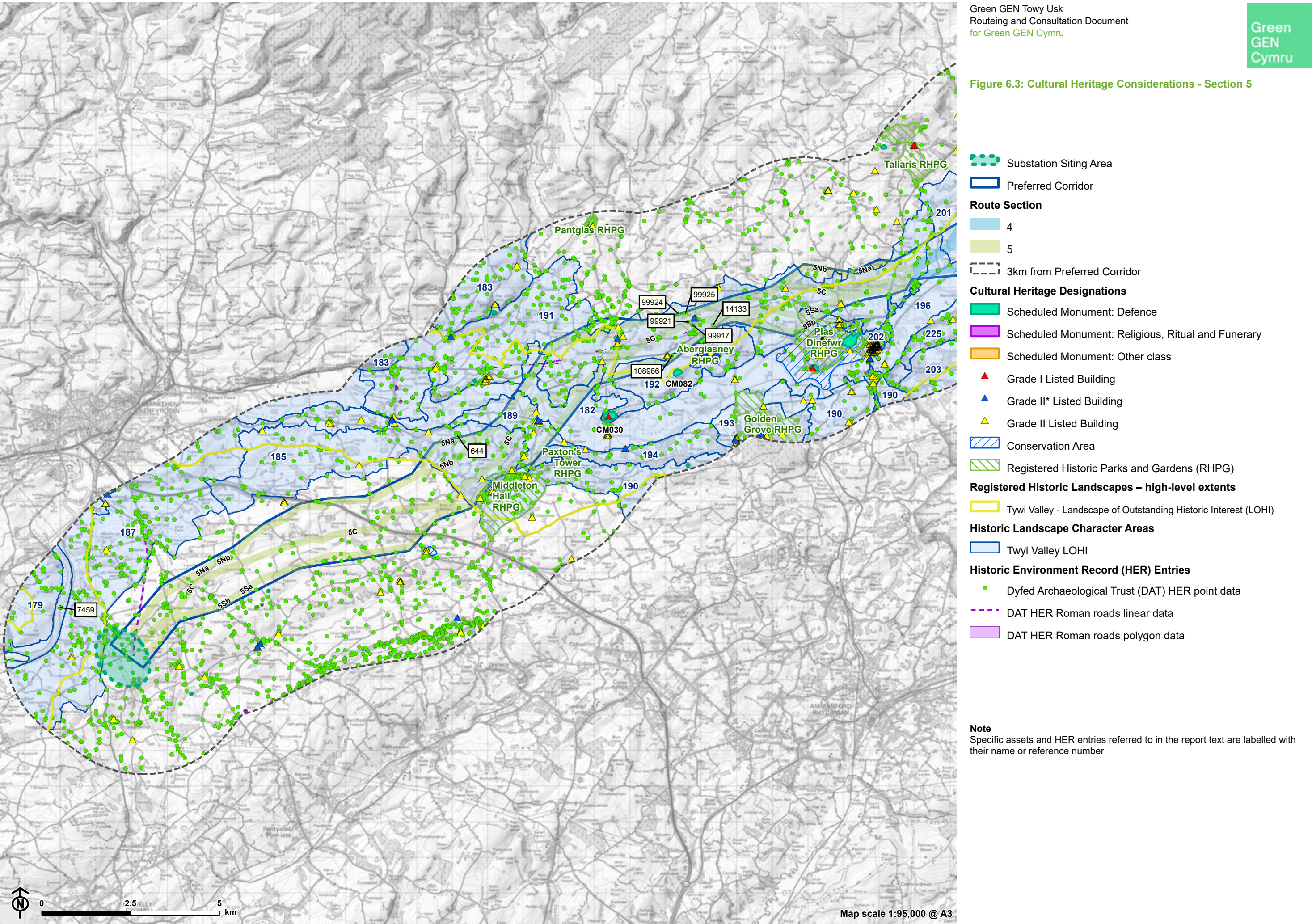
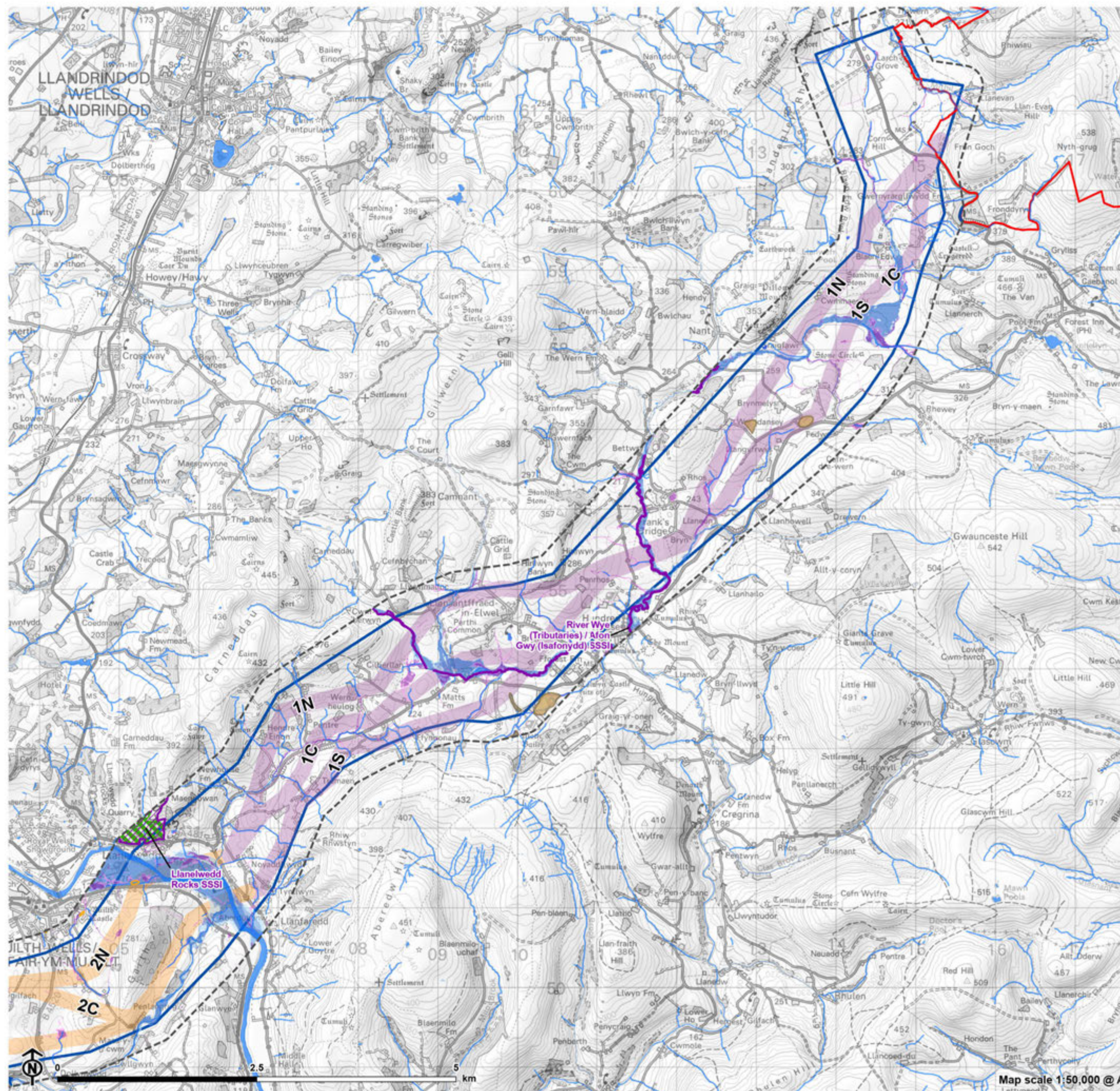


Figure 6.4: Hydrology, Hydrogeology and Geology Considerations - Section 1



Nant Mithil Energy Park

Preferred Corridor

Route Section

1

2

250m from Preferred Corridor

Hydrology

OS Watercourses/Waterbodies

Flood Risk from Surface Water & Small Watercourses

High

Medium

Low

Flood Risk from Rivers

High

Medium

Low

Geology and Peat

Geodiversity Site of Special Scientific Interest (SSSI)

Geological Conservation Review (GCR) Site

Regionally Important Geological and Geomorphological Site (RIGS)

Peat (Unified Peat Map of Wales)

Landfill

Historic Landfill Site (NRW)

Note

Mass movement (landslides) data is not shown on the figure due to size, scale and available symbology

Map scale 1:50,000 @ A3

Figure 6.4: Hydrology, Hydrogeology and Geology Considerations - Section 2

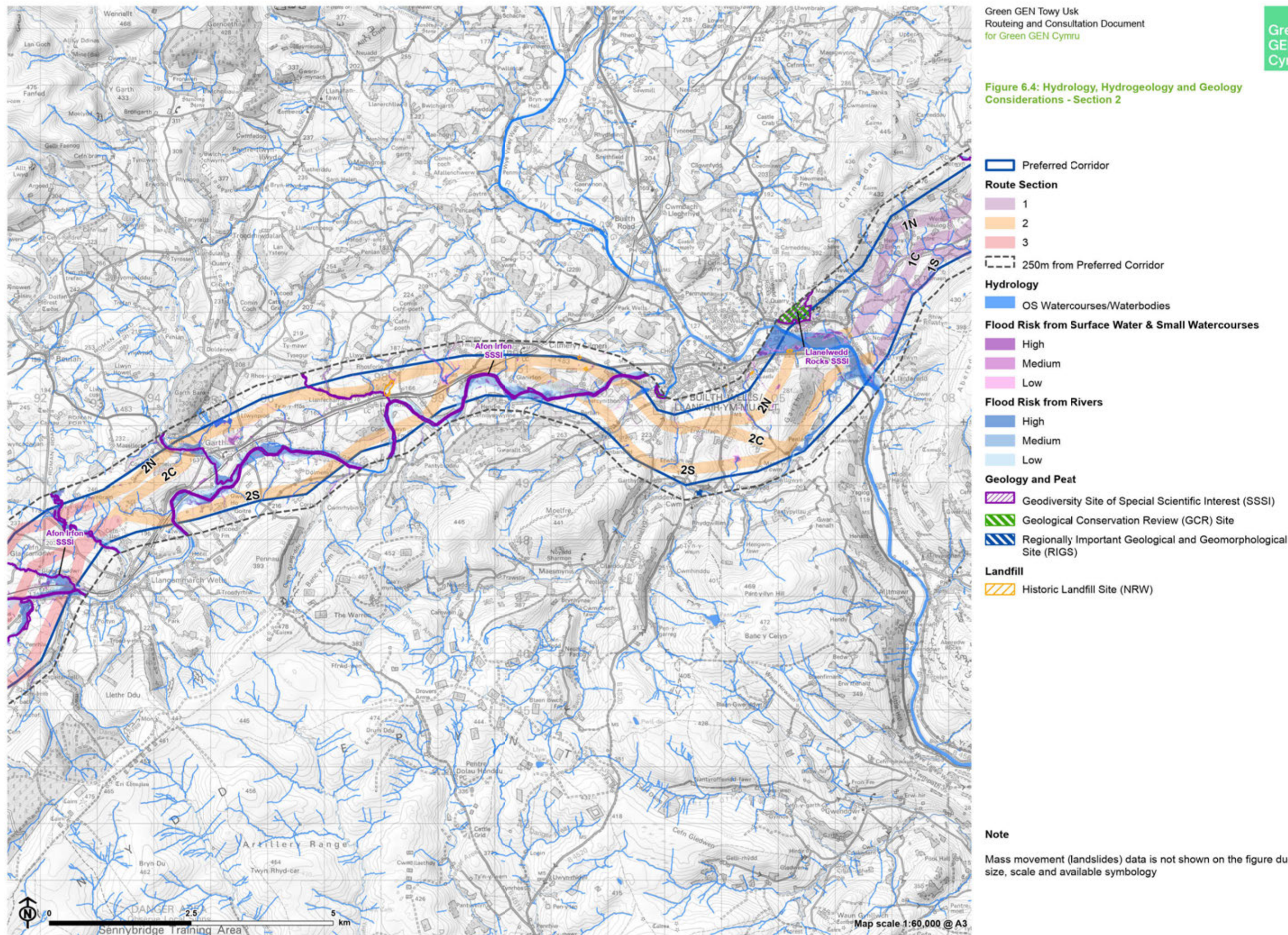


Figure 6.4: Hydrology, Hydrogeology and Geology Considerations - Section 3

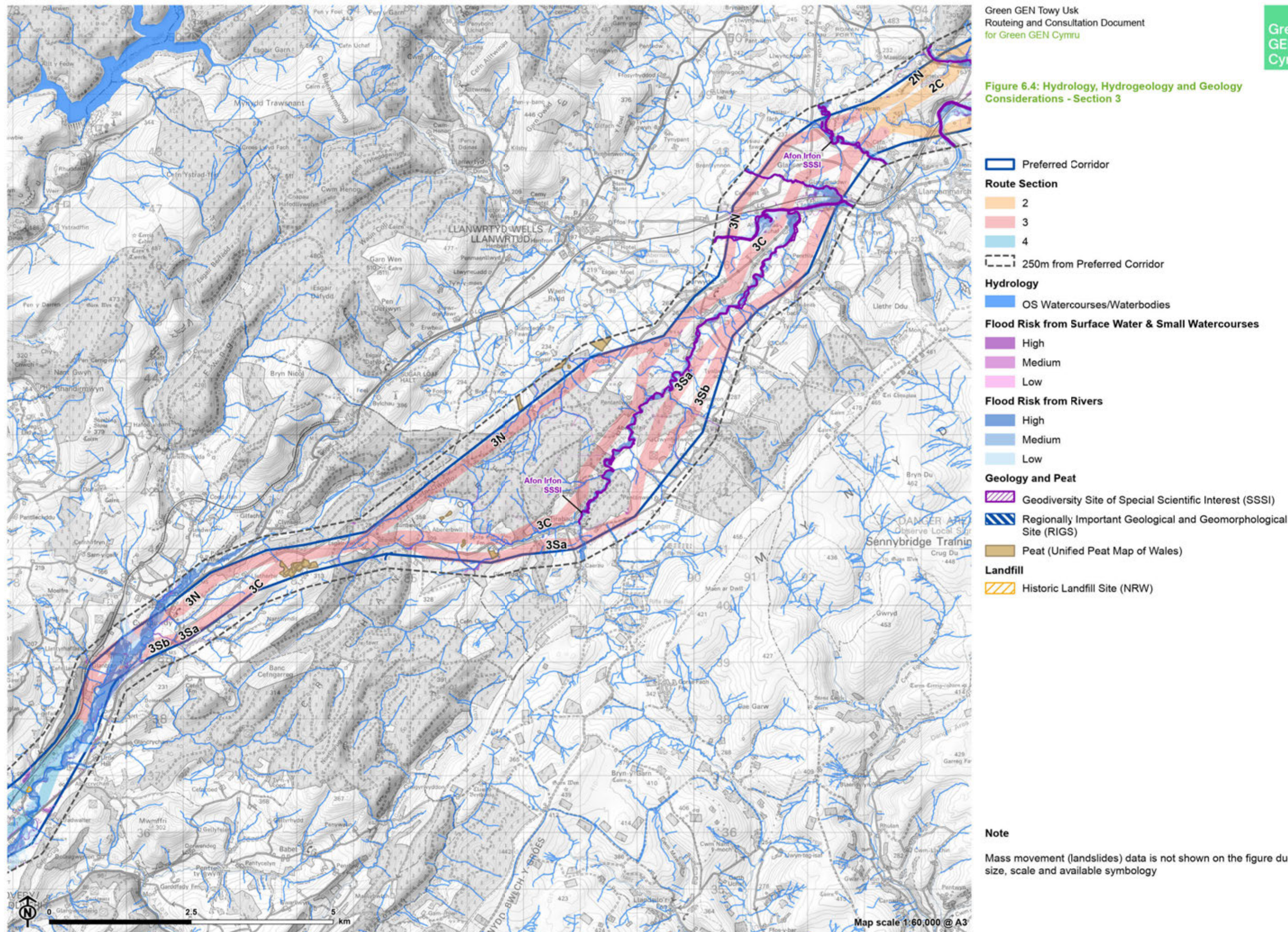


Figure 6.4: Hydrology, Hydrogeology and Geology Considerations - Section 4

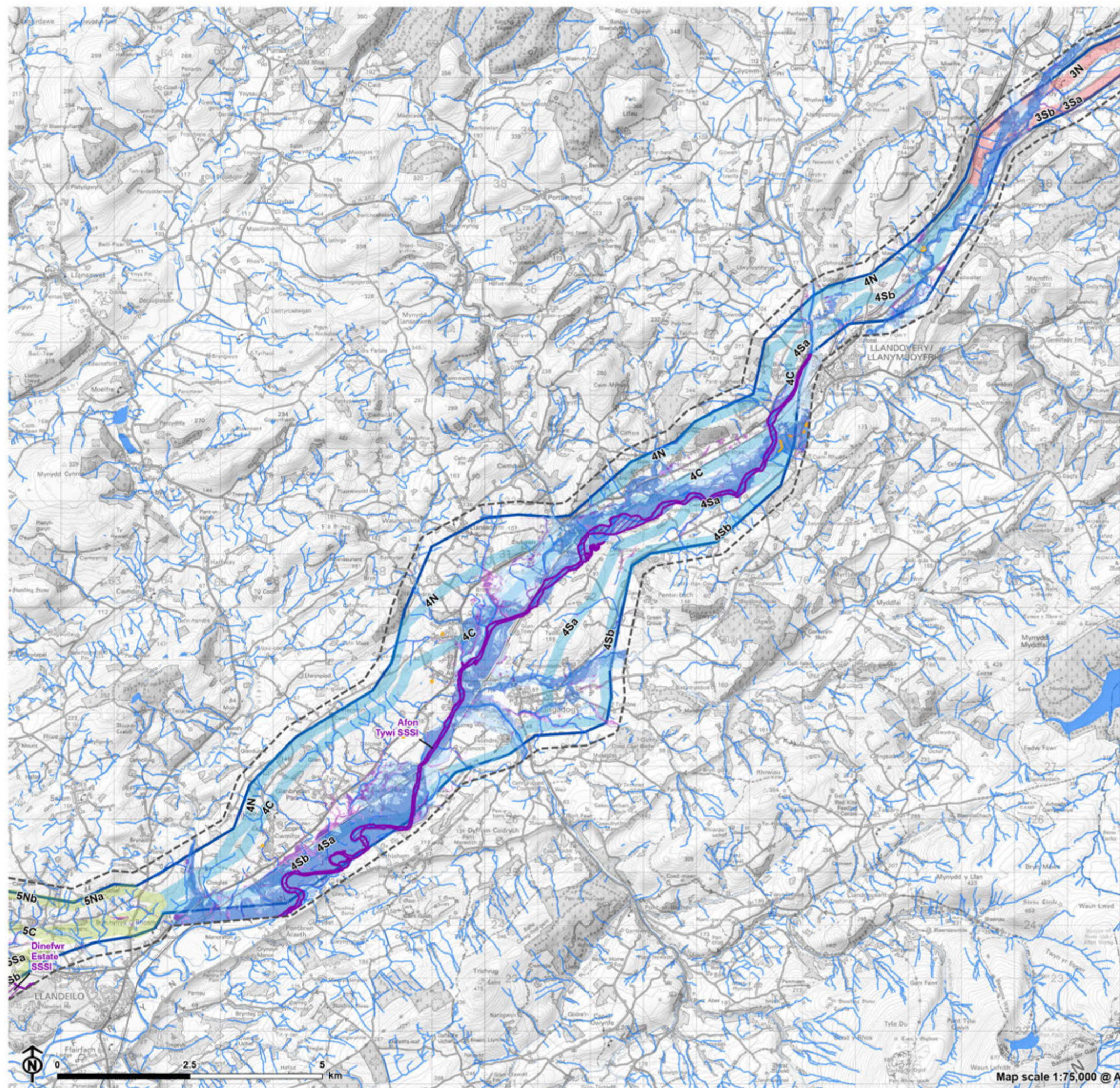
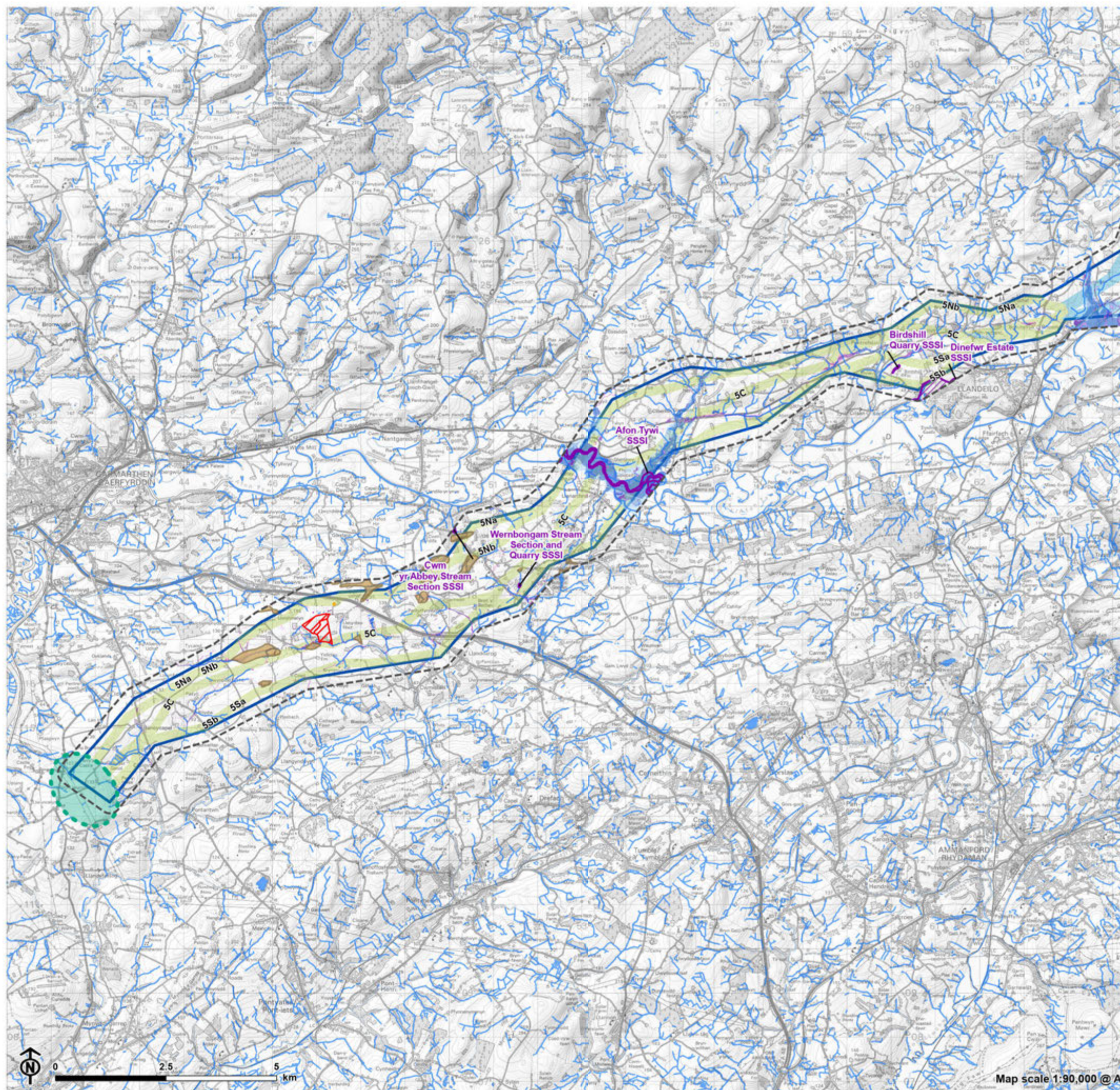


Figure 6.4: Hydrology, Hydrogeology and Geology Considerations - Section 5



Substation Siting Area

Preferred Corridor

Route Section

4

5

250m from Preferred Corridor

Hydrology

OS Watercourses/Waterbodies

Flood Risk from Surface Water & Small Watercourses

High

Medium

Low

Flood Risk from Rivers

High

Medium

Low

Geology and Peat

Geodiversity Site of Special Scientific Interest (SSSI)

Geological Conservation Review (GCR) Site

Peat (Unified Peat Map of Wales)

Landfill

Active Authorised Landfill Site (NRW)

Historic Landfill Site (NRW)

Note

Mass movement (landslides) data is not shown on the figure due to size, scale and available symbology

Map scale 1:90,000 @ A3

Figure 6.5: Forestry Considerations - Section 1

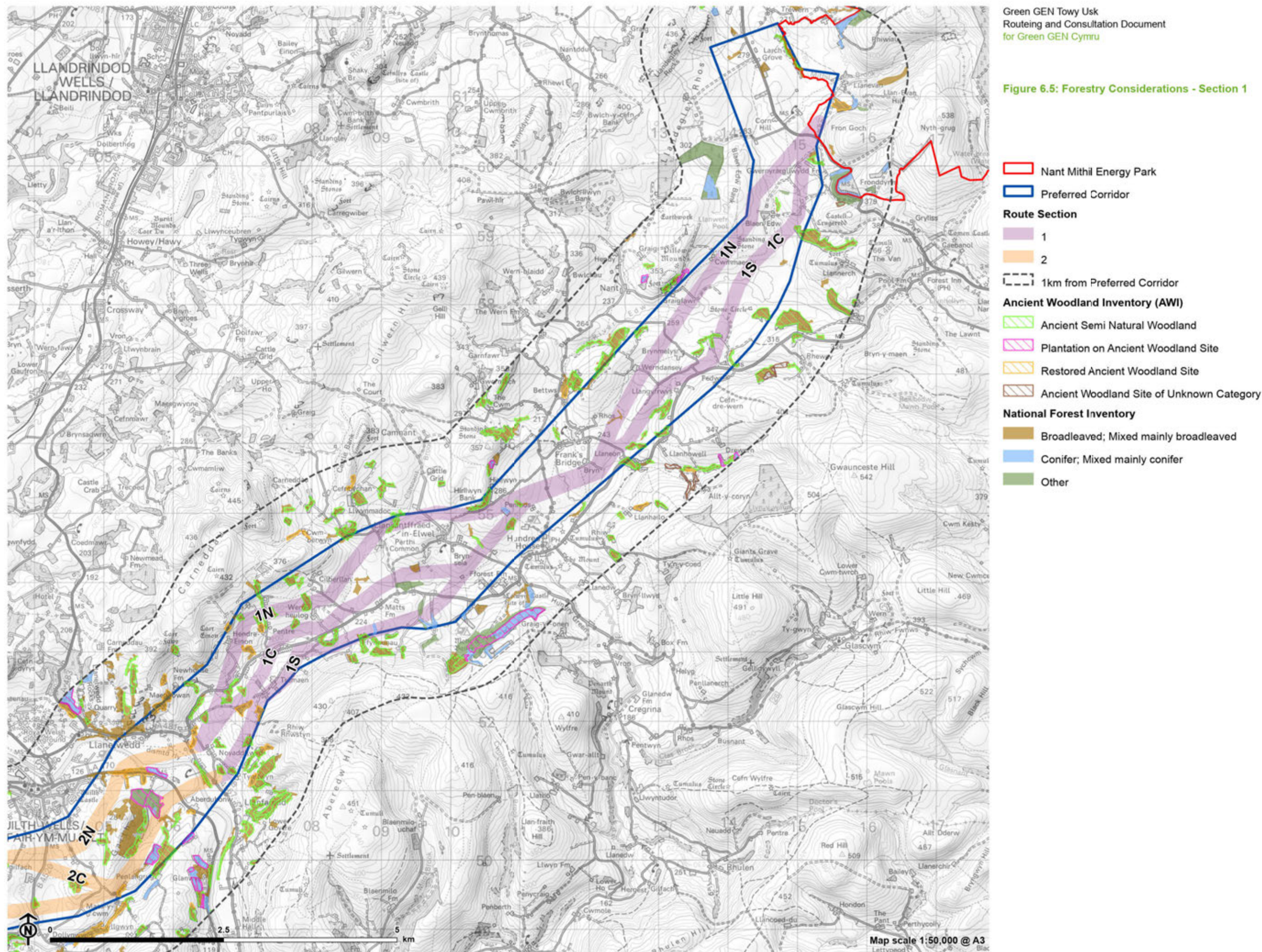


Figure 6.5: Forestry Considerations - Section 2

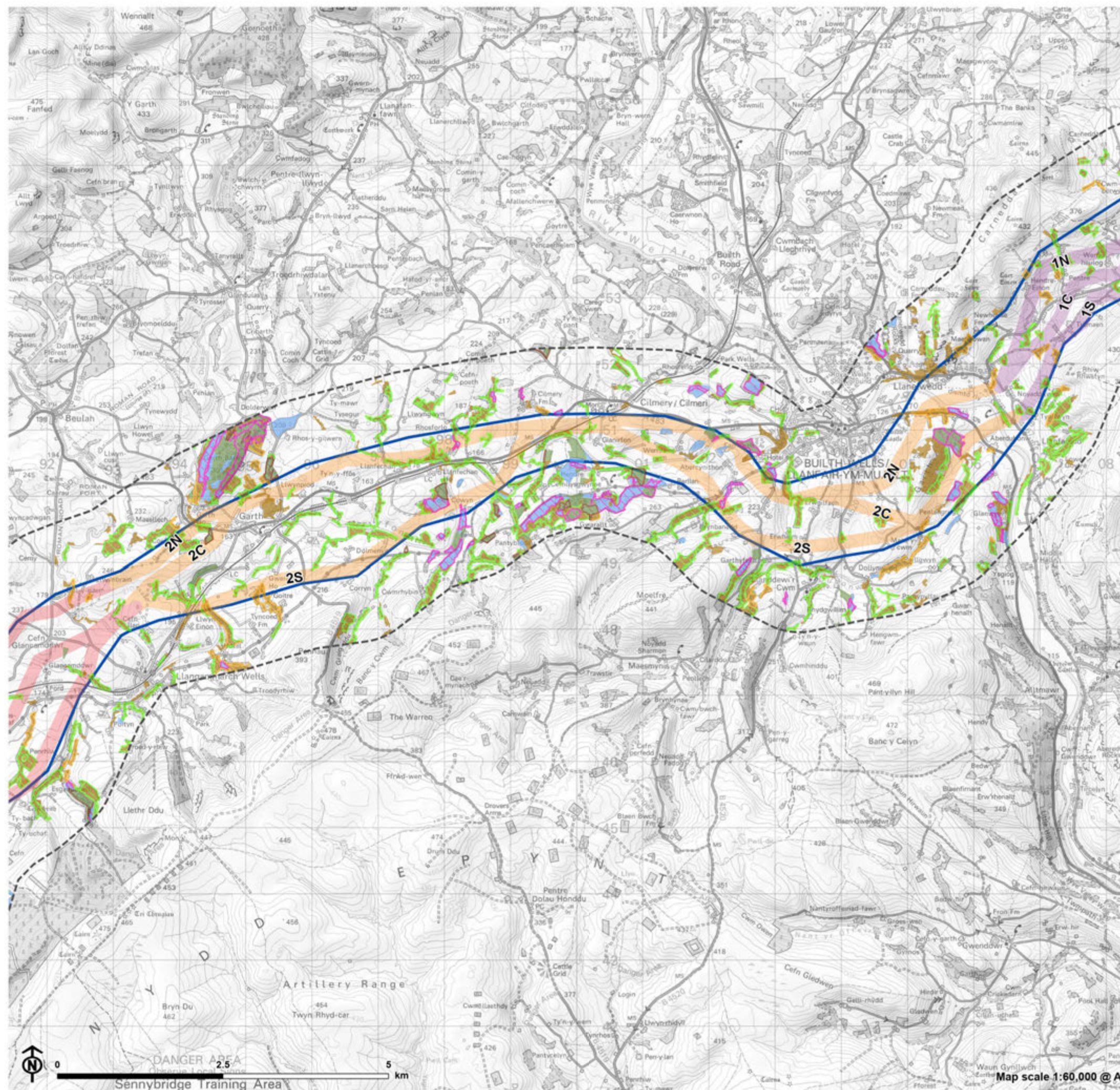


Figure 6.5: Forestry Considerations - Section 3

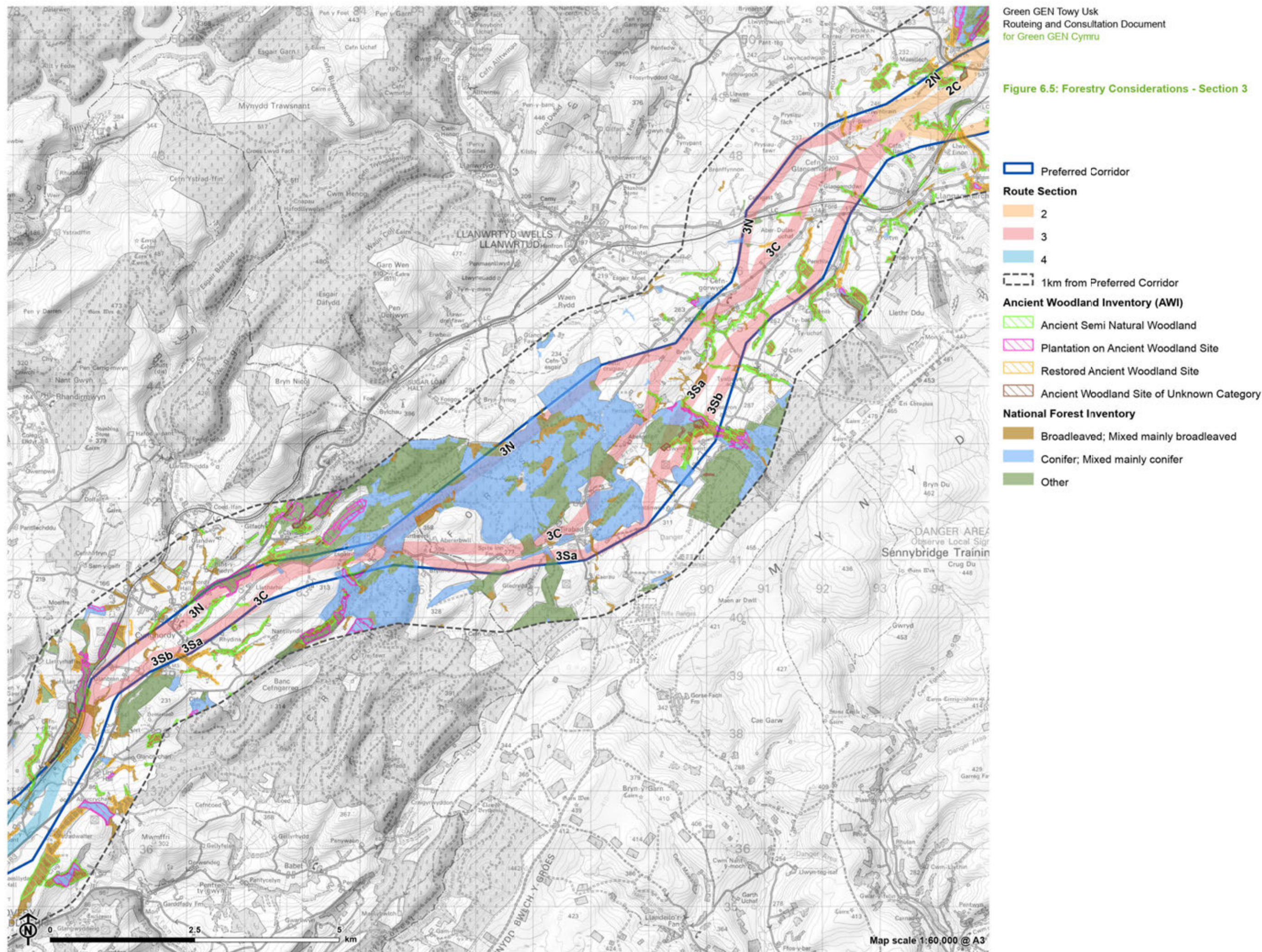
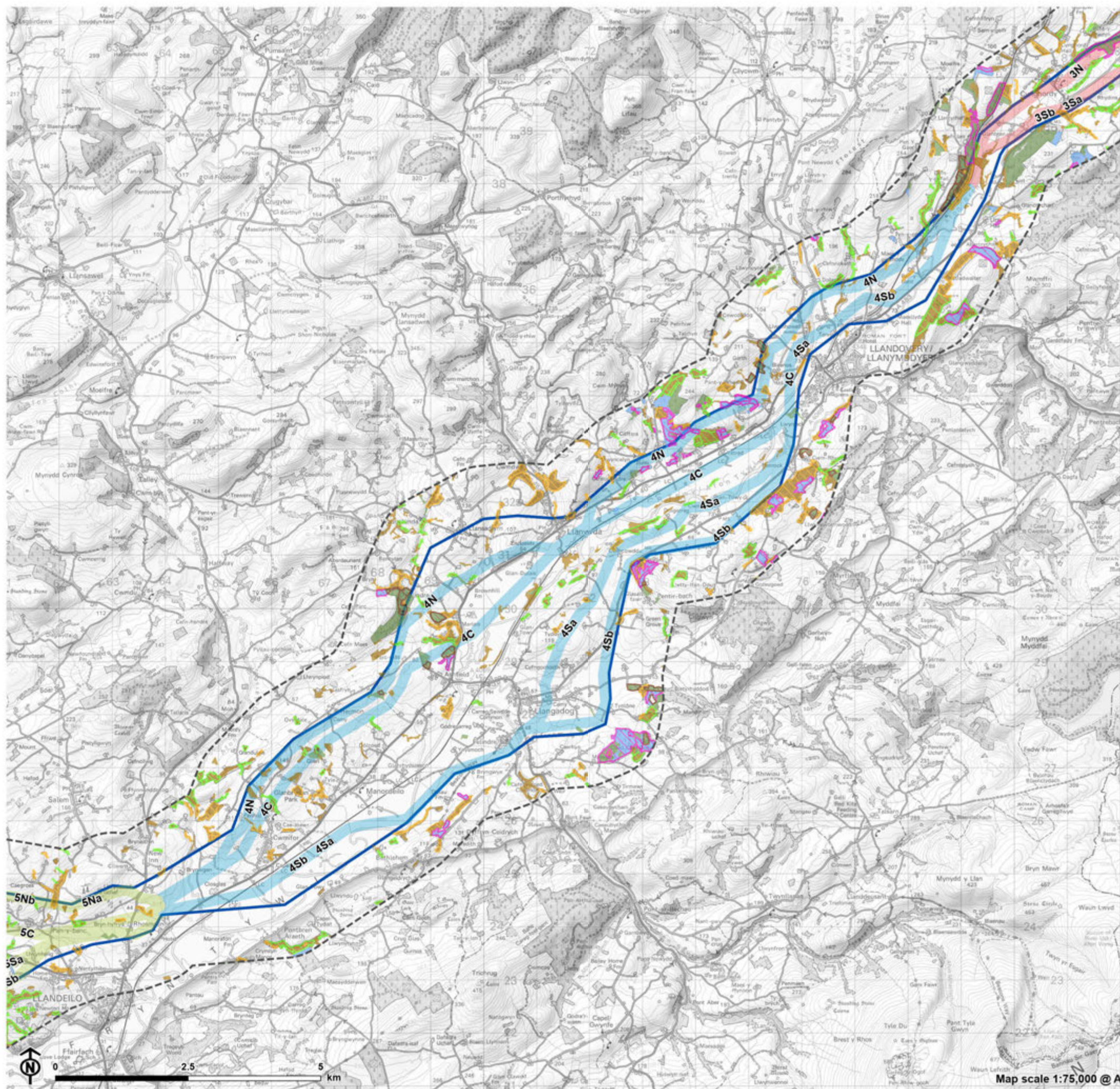


Figure 6.5: Forestry Considerations - Section 4



Preferred Corridor

Route Section

3

4

5

1km from Preferred Corridor

Ancient Woodland Inventory (AWI)

Ancient Semi Natural Woodland

Plantation on Ancient Woodland Site

Restored Ancient Woodland Site

Ancient Woodland Site of Unknown Category

National Forest Inventory

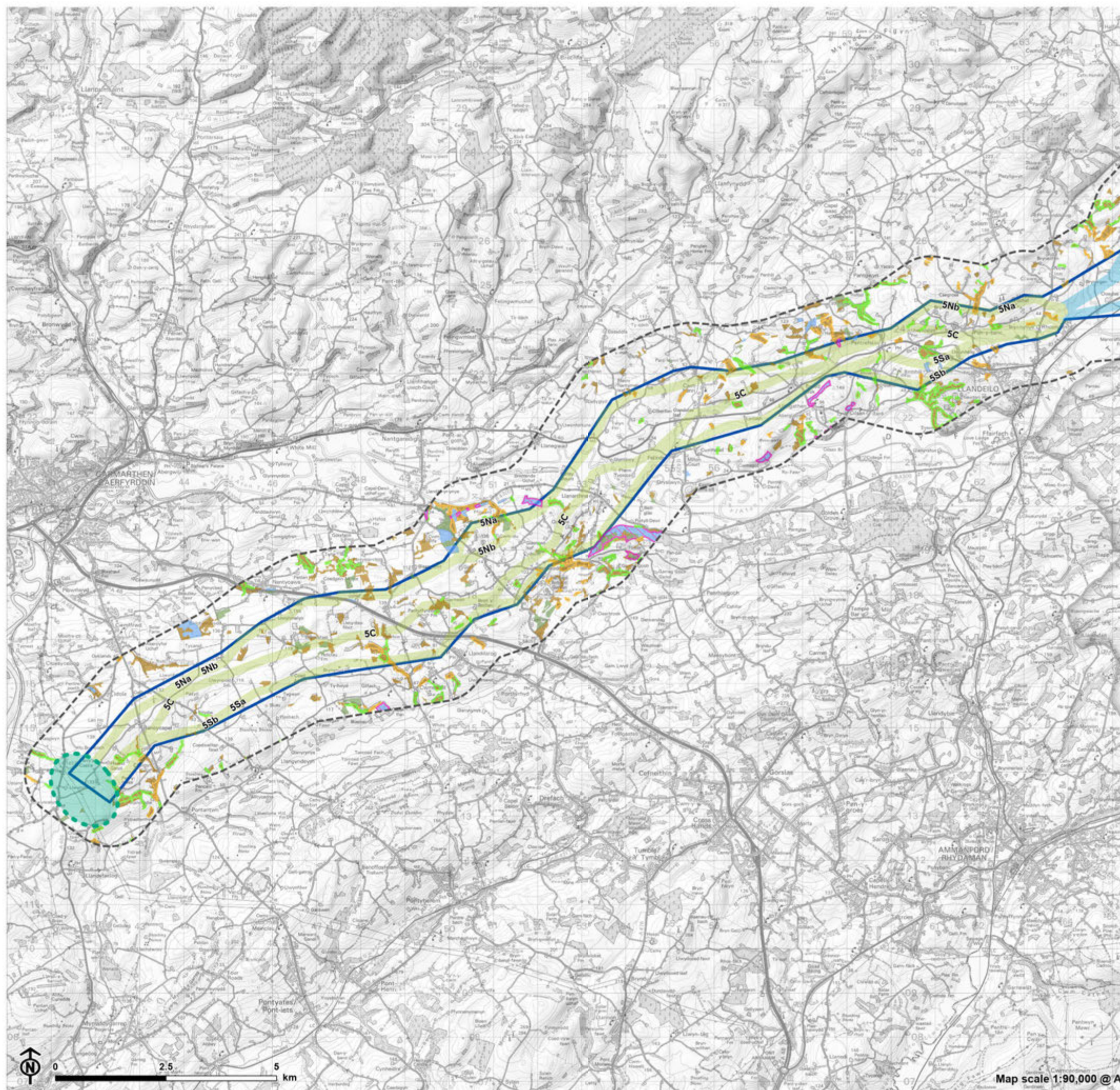
Broadleaved; Mixed mainly broadleaved

Conifer; Mixed mainly conifer

Other

Map scale 1:75,000 @ A3

Figure 6.5: Forestry Considerations - Section 5



- Substation Siting Area
- Preferred Corridor
- Route Section**
 - 4
 - 5
- 1km from Preferred Corridor
- Ancient Woodland Inventory (AWI)**
 - Ancient Semi Natural Woodland
 - Plantation on Ancient Woodland Site
 - Restored Ancient Woodland Site
 - Ancient Woodland Site of Unknown Category
- National Forest Inventory**
 - Broadleaved; Mixed mainly broadleaved
 - Conifer; Mixed mainly conifer
 - Other

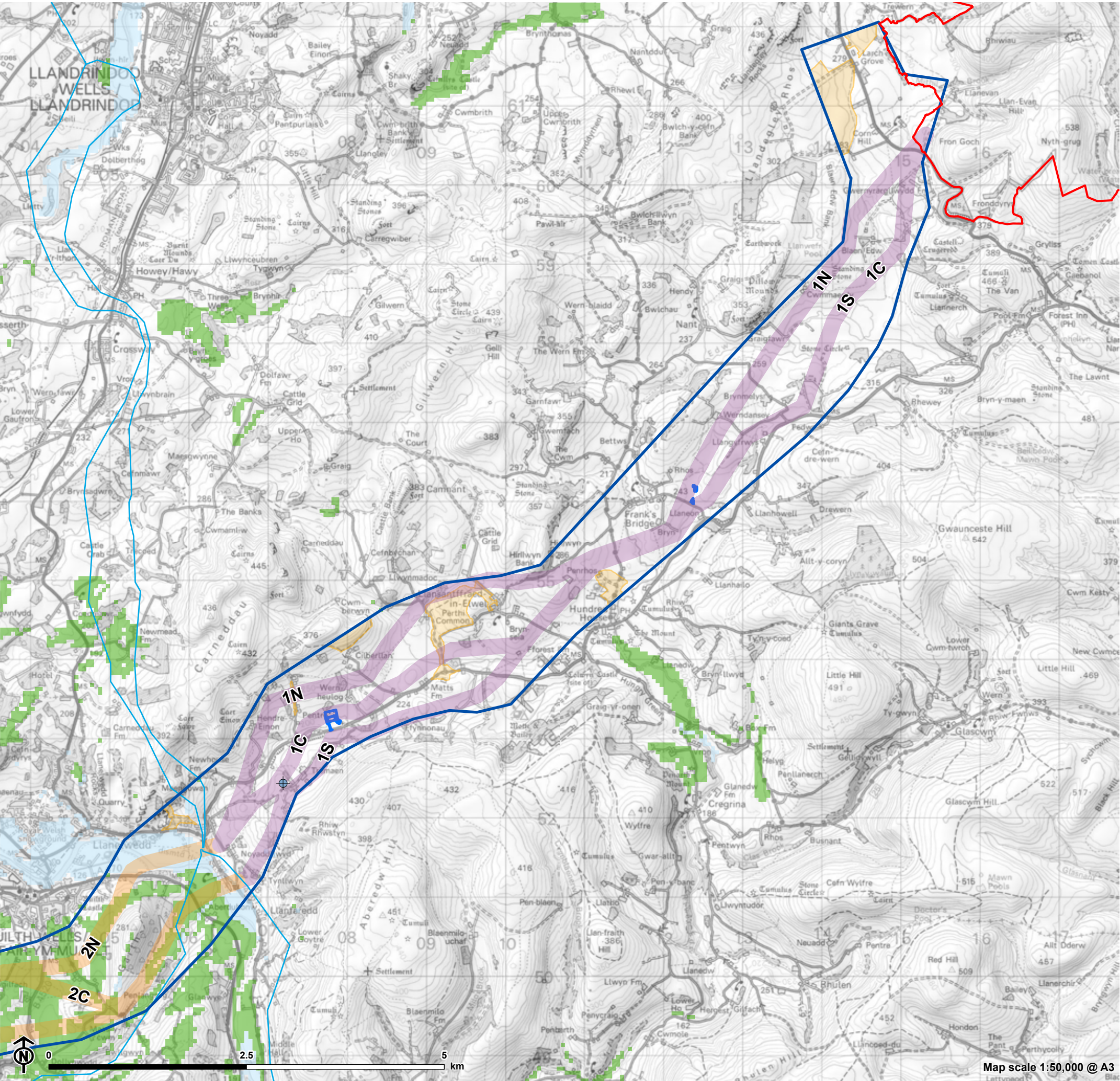


Figure 6.6: Land Use Considerations - Section 1

- Nant Mithil Energy Park
- Preferred Corridor
- Route Section**
- 1
- 2
- Overhead Lines (OHL) and Underground Cable (UGC)**
- 66kV OHL
- Wind Turbine Location
- Common Land
- Predictive Agricultural Land Classification (ALC)**
- Grade 2: good quality agricultural land
- Grade 3a: good to moderate quality agricultural land
- Planning**
- Committed Development (Consented Applications)

Note

Consistent datasets showing Local Development Plan (LDP) allocations across both local authority areas were not available; therefore, LDP allocations are not included in the figure.

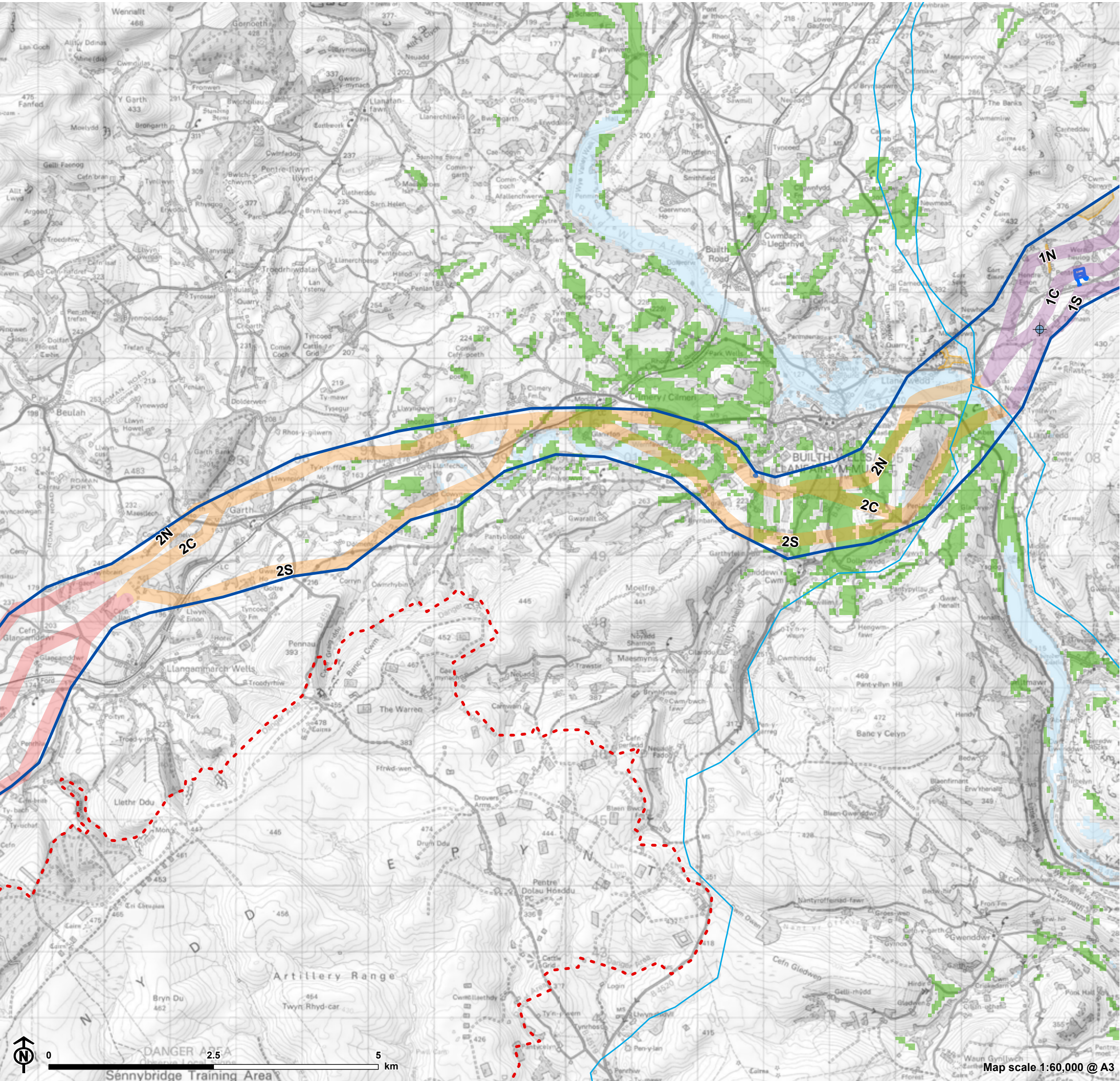


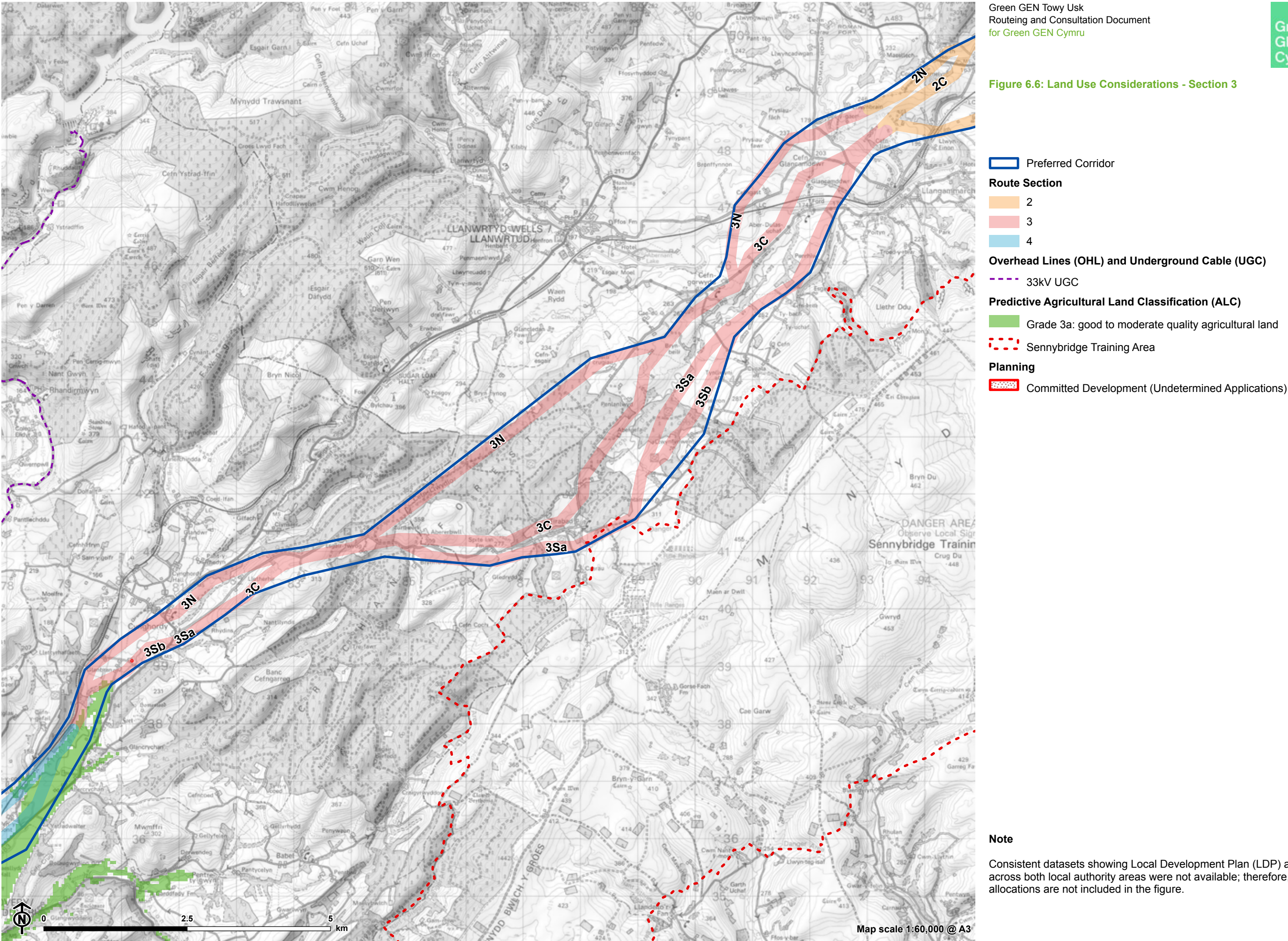
Figure 6.6: Land Use Considerations - Section 2

- Preferred Corridor
- Route Section
 - 1
 - 2
 - 3
- Overhead Lines (OHL) and Underground Cable (UGC)
 - 66kV OHL
 - Wind Turbine Location
 - Common Land
- Predictive Agricultural Land Classification (ALC)
 - Grade 2: good quality agricultural land
 - Grade 3a: good to moderate quality agricultural land
 - Sennybridge Training Area
- Planning
 - Committed Development (Consented Applications)

Note

Consistent datasets showing Local Development Plan (LDP) allocations across both local authority areas were not available; therefore, LDP allocations are not included in the figure.

Figure 6.6: Land Use Considerations - Section 3



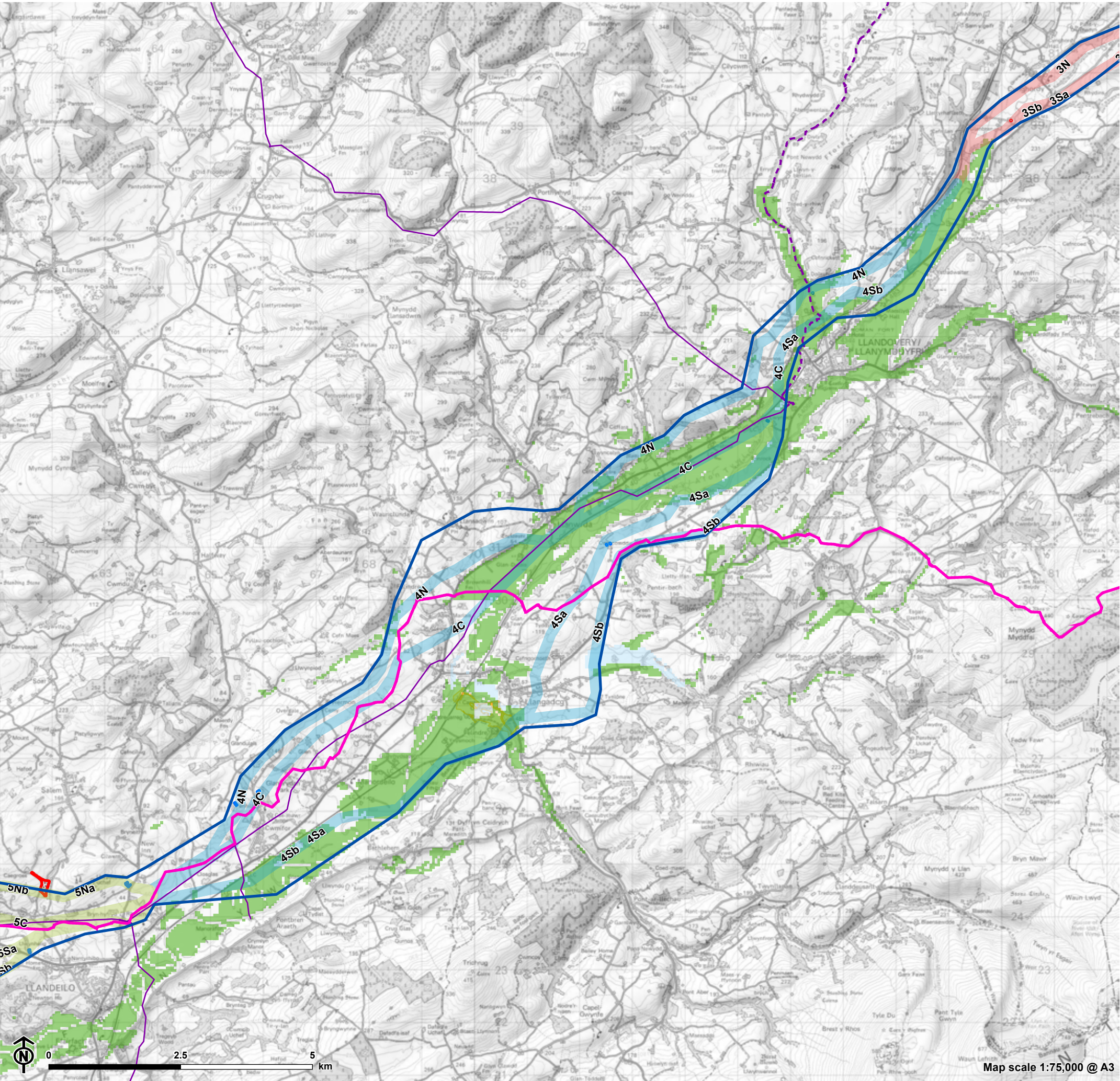


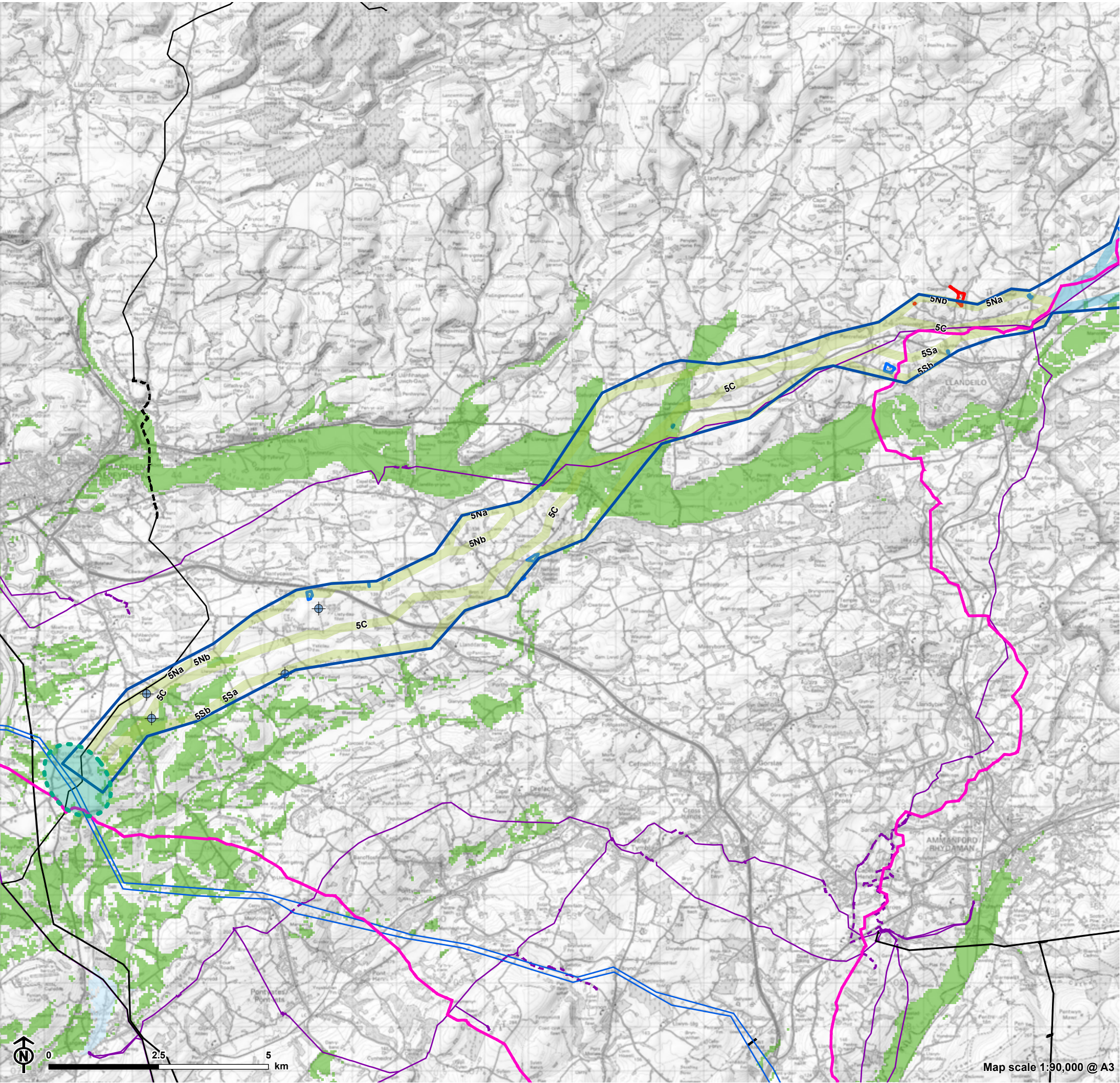
Figure 6.6: Land Use Considerations - Section 4

- Preferred Corridor
- Route Section
 - 3
 - 4
 - 5
- Overhead Lines (OHL) and Underground Cable (UGC)
 - 33kV OHL
 - 33kV UGC
 - High Pressure Gas Pipeline
 - Common Land
- Predictive Agricultural Land Classification (ALC)
 - Grade 2: good quality agricultural land
 - Grade 3a: good to moderate quality agricultural land
- Planning
 - Committed Development (Consented Applications)
 - Committed Development (Undetermined Applications)

Note

Consistent datasets showing Local Development Plan (LDP) allocations across both local authority areas were not available; therefore, LDP allocations are not included in the figure.

Figure 6.6: Land Use Considerations - Section 5



Note

Consistent datasets showing Local Development Plan (LDP) allocations across both local authority areas were not available; therefore, LDP allocations are not included in the figure.

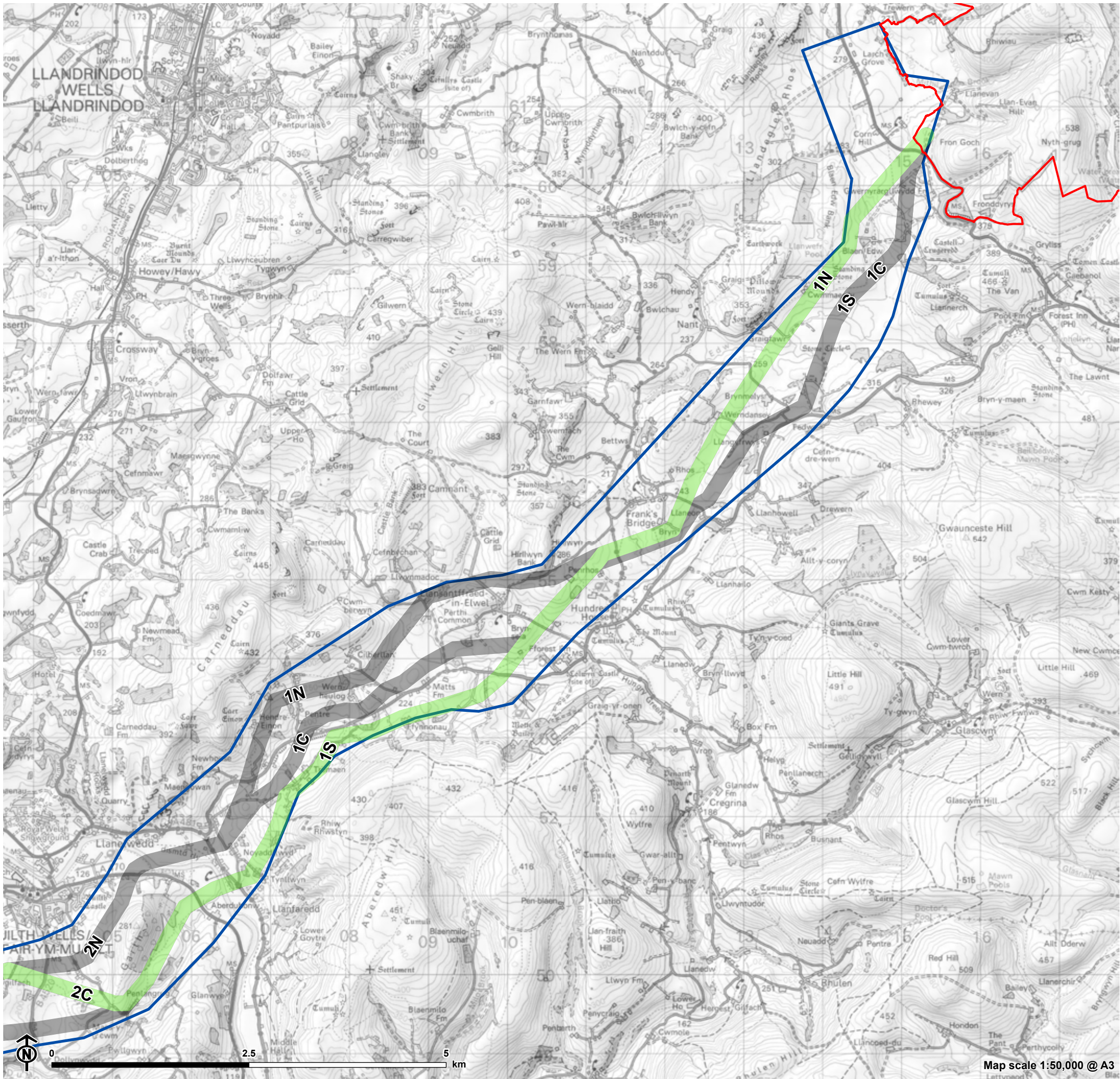


Figure 6.7: Preferred Route - Section 1

- Nant Mithil Energy Park
- Preferred Corridor
- Preferred Route
- Other Route Options

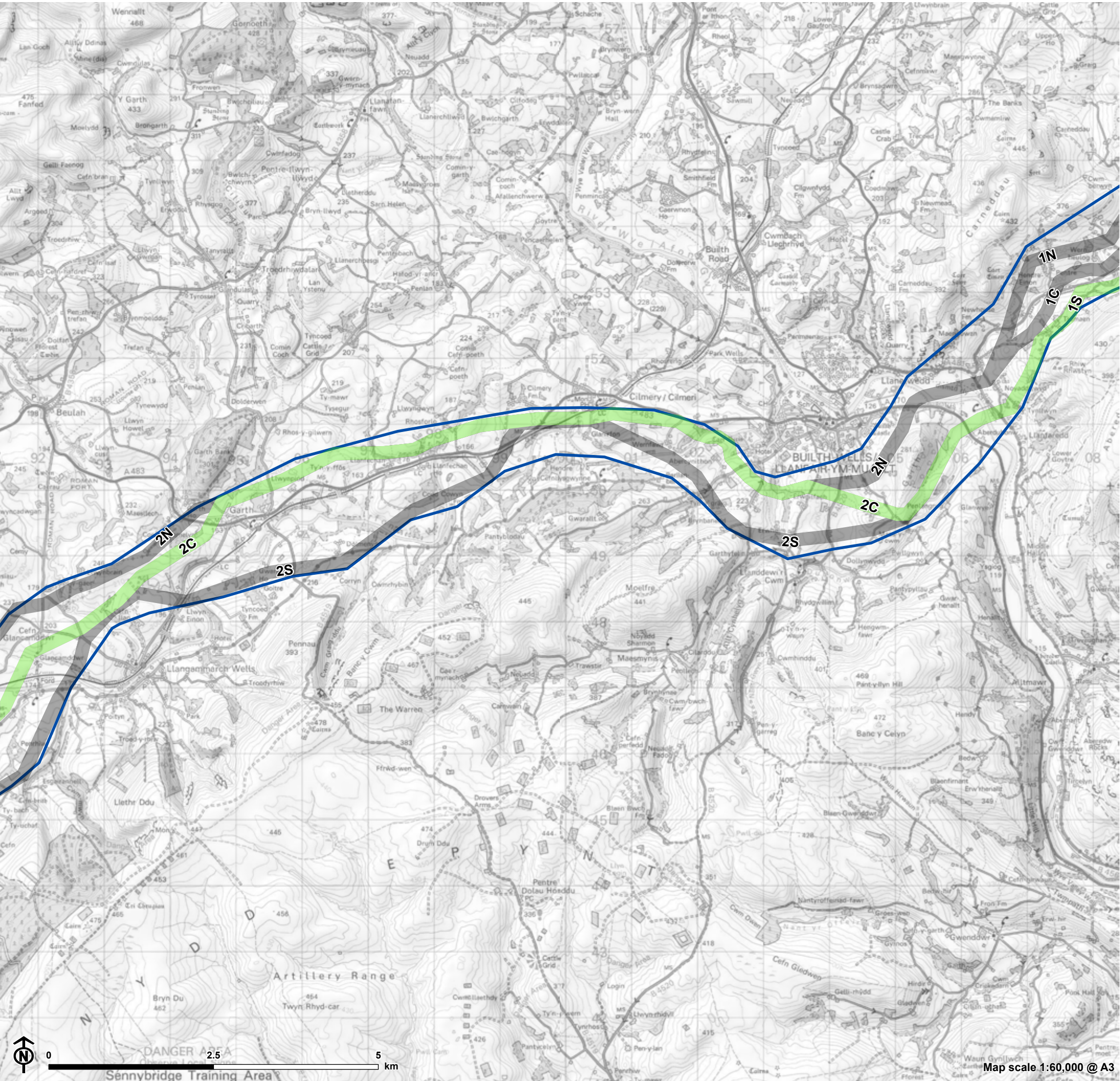


Figure 6.7: Preferred Route - Section 2

- Preferred Corridor
- Preferred Route
- Other Route Options

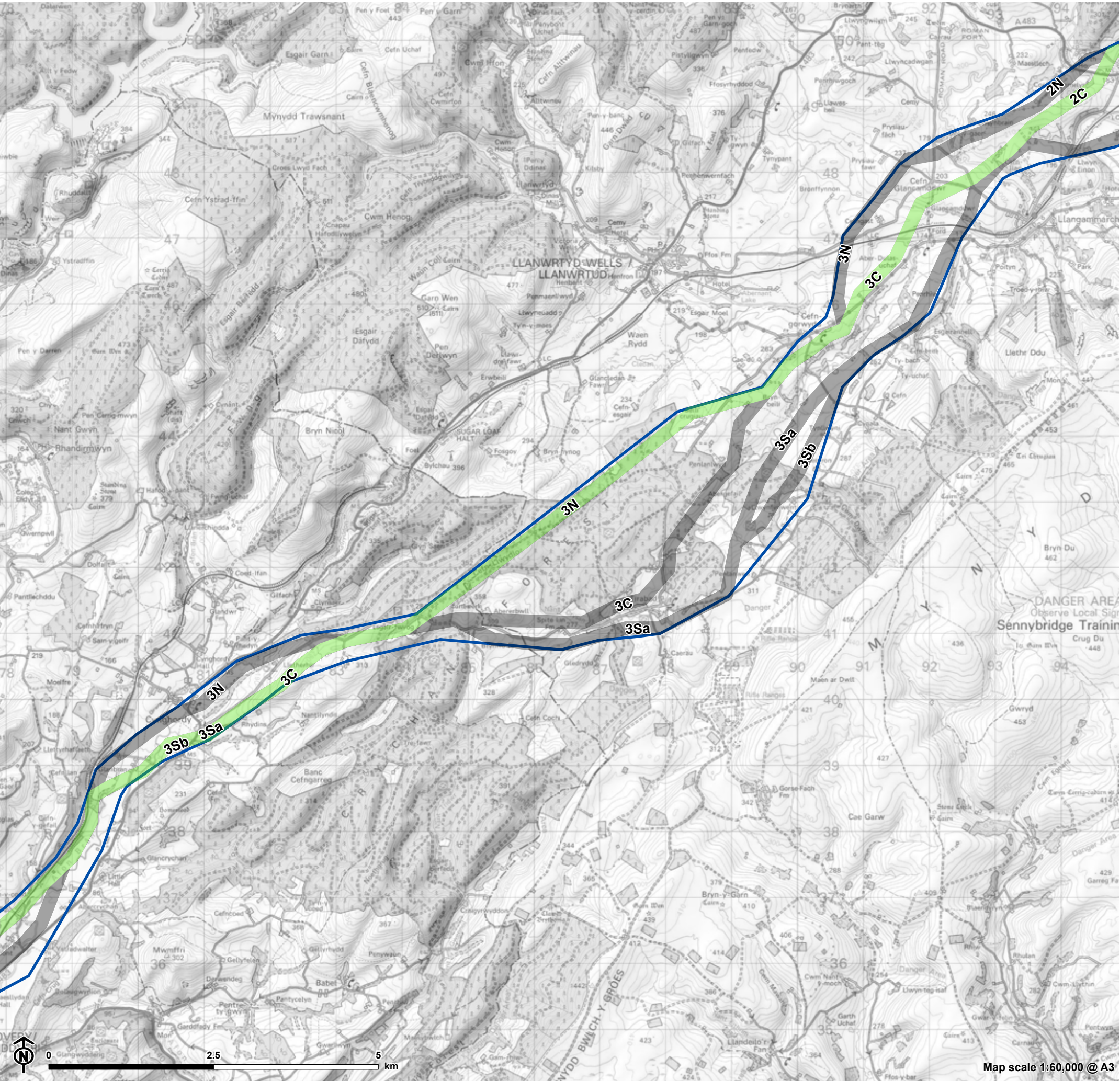
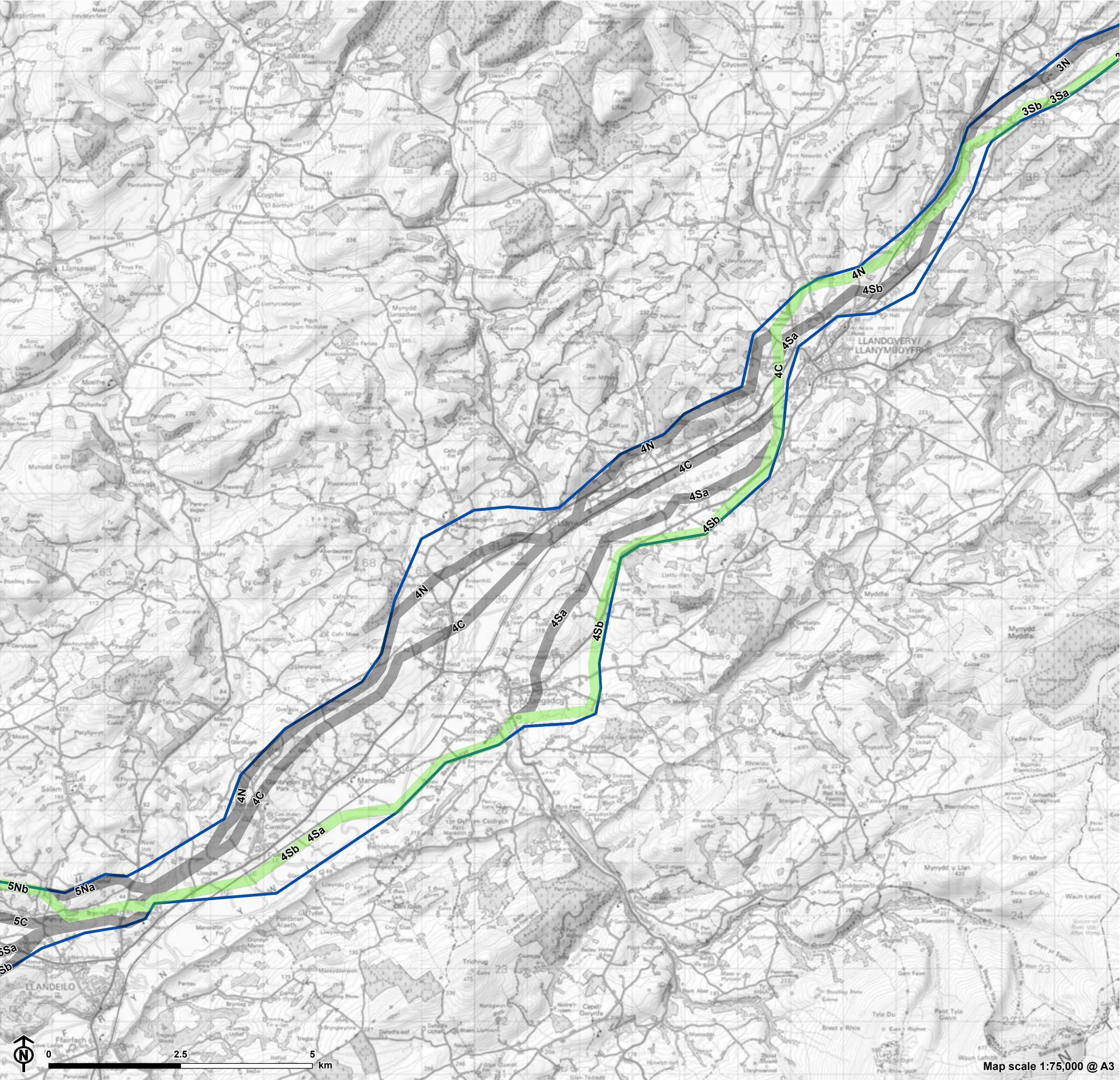


Figure 6.7: Preferred Route - Section 3

- Preferred Corridor
- Preferred Route
- Other Route Options

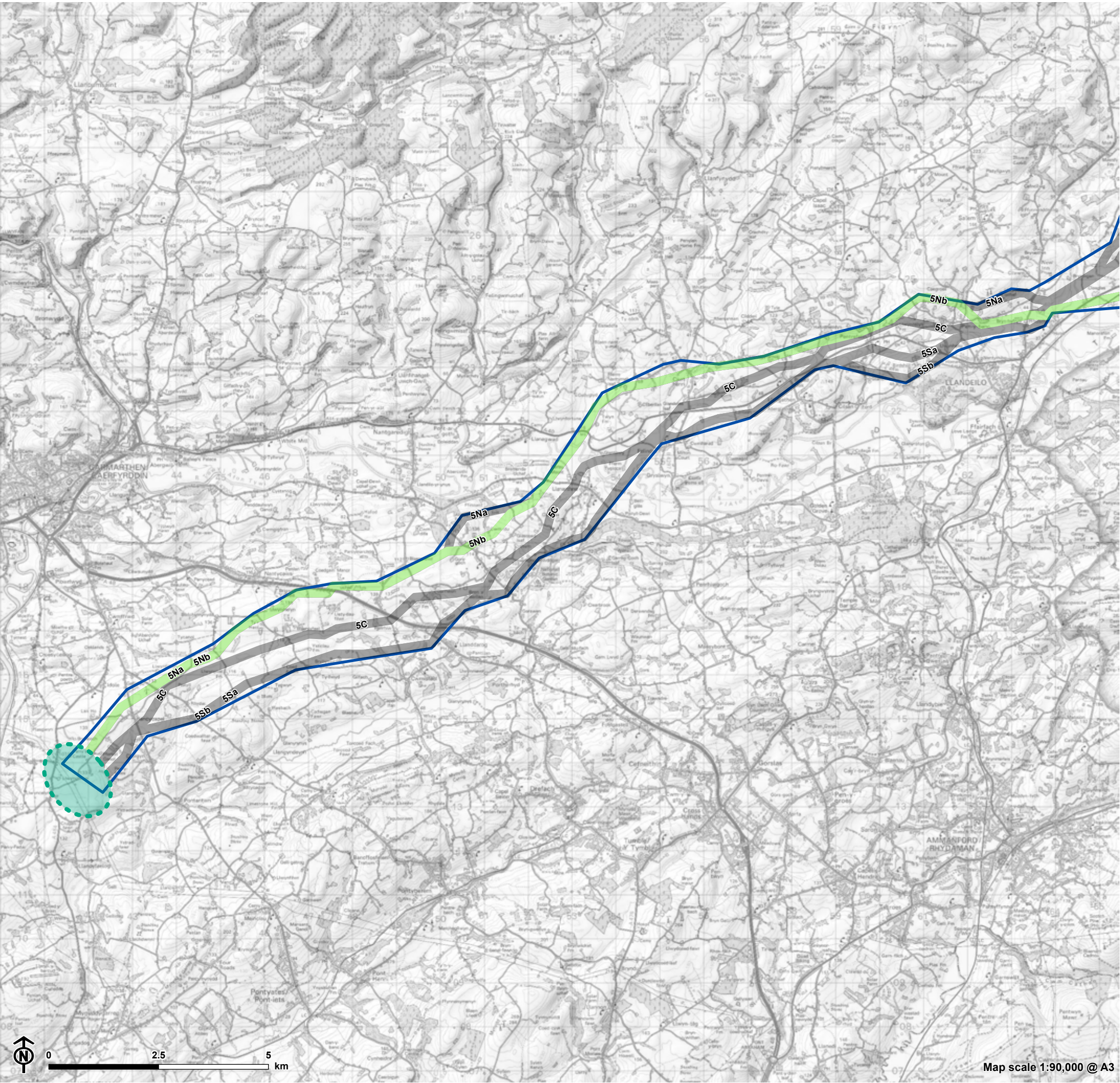
Figure 6.7: Preferred Route - Section 4



- Preferred Corridor
- Preferred Route
- Other Route Options



Figure 6.7: Preferred Route - Section 5



- Substation Siting Area
- Preferred Corridor
- Preferred Route
- Other Route Options