

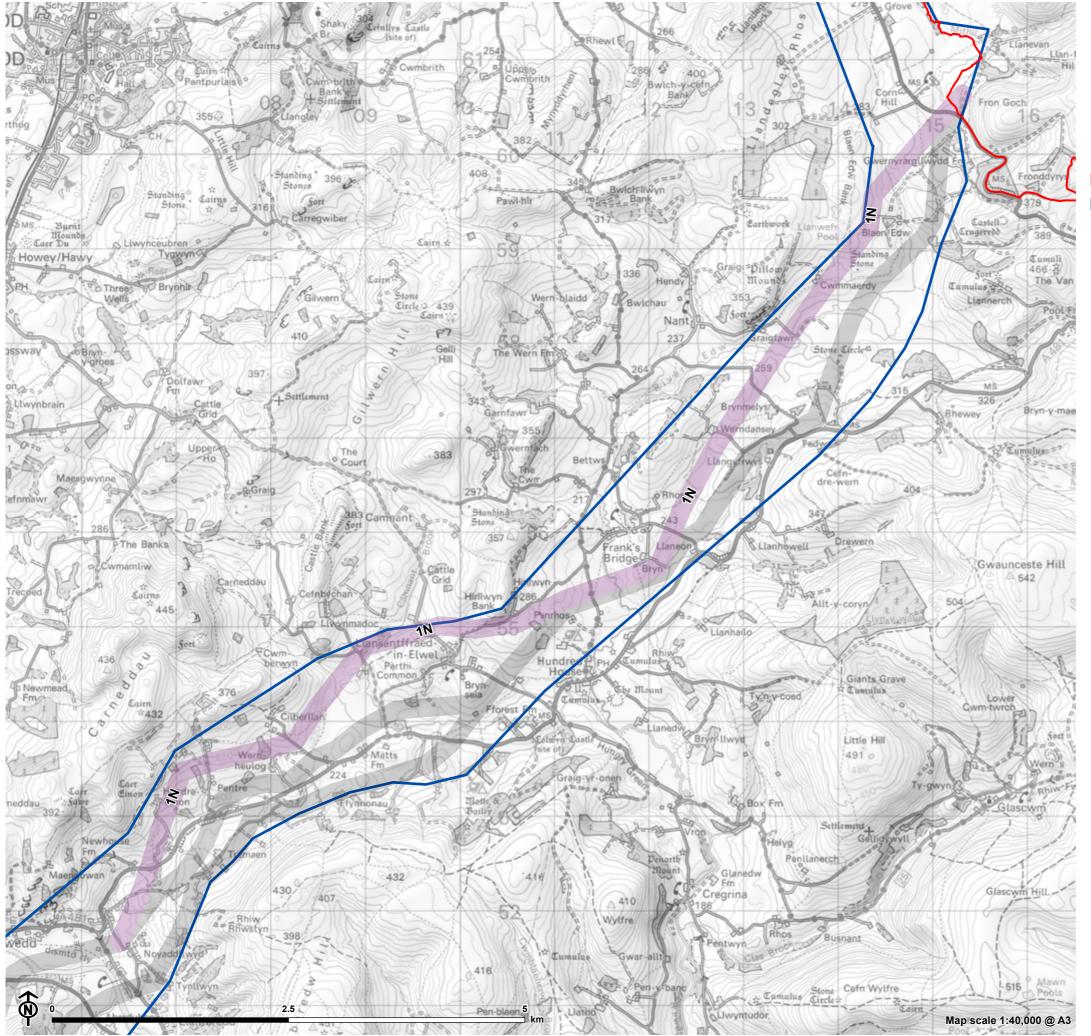


#### Figure 5.1: Route Sections

- Nant Mithil Energy Park
- Substation Siting Area
- Preferred Corridor

#### Route Options

- Section 1
- Section 2
  - Section 3
  - Section 4
- Section 5

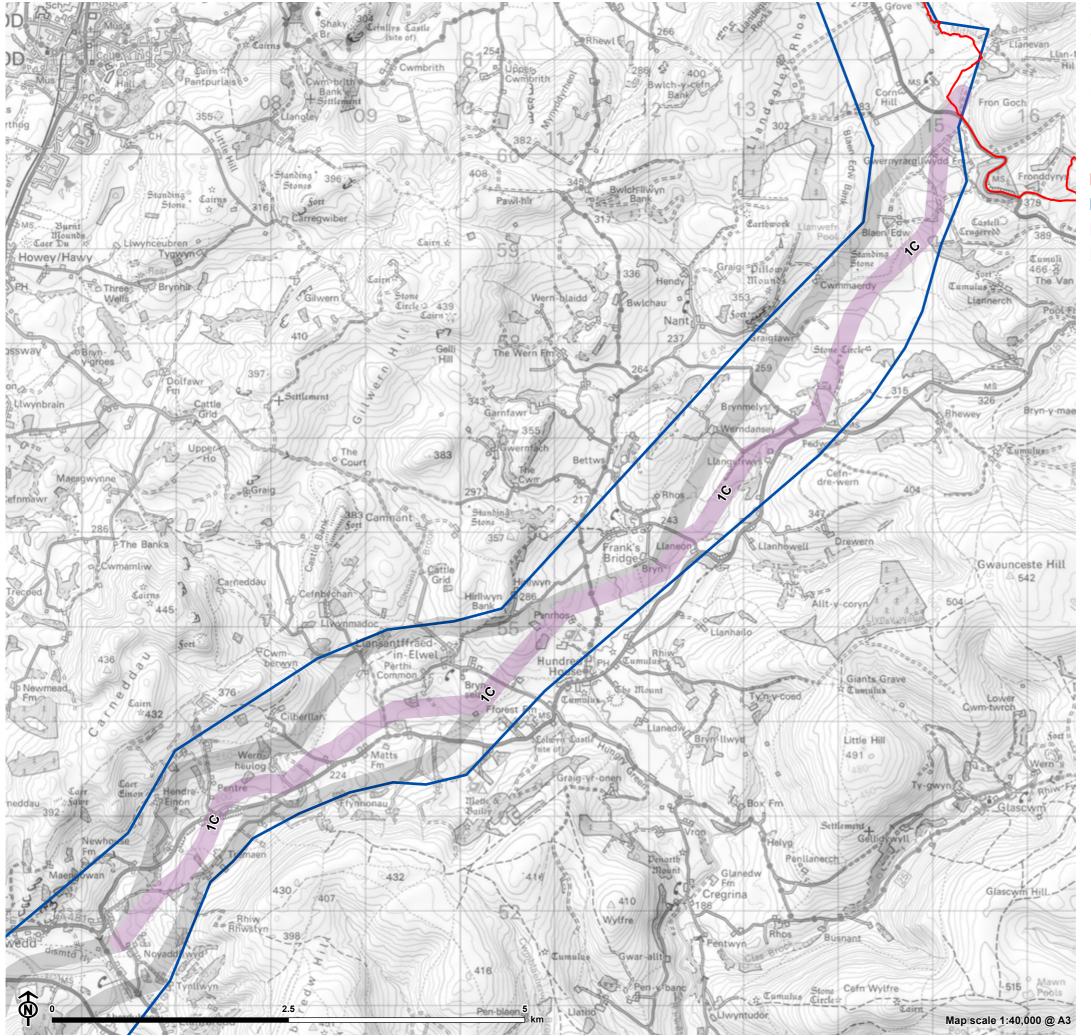


© Crown copyright and database rights 2023 Ordnance Survey 0100031673



#### Figure 5.2: Route Option 1N

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

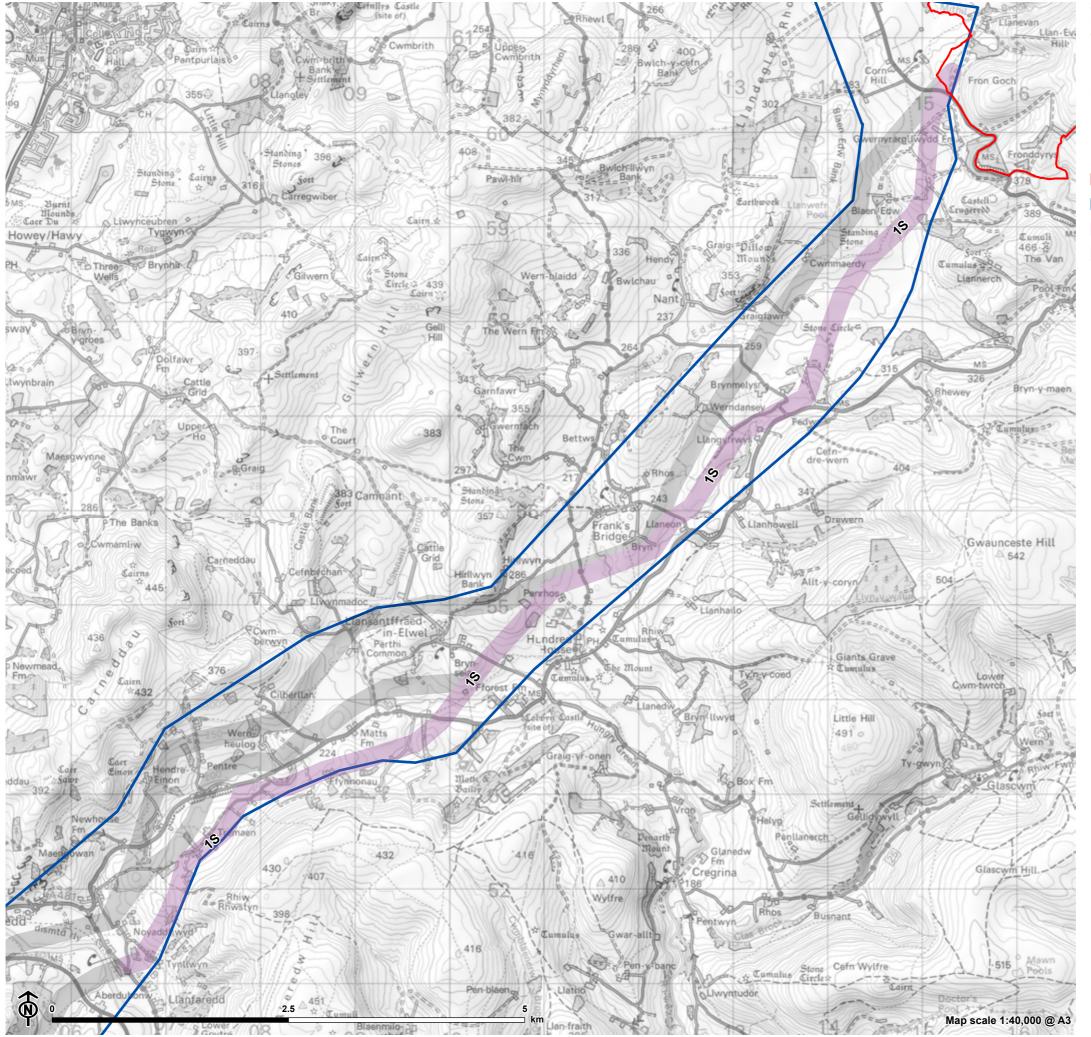


© Crown copyright and database rights 2023 Ordnance Survey 0100031673



#### Figure 5.2: Route Option 1C

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





#### Figure 5.2: Route Option 1S

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

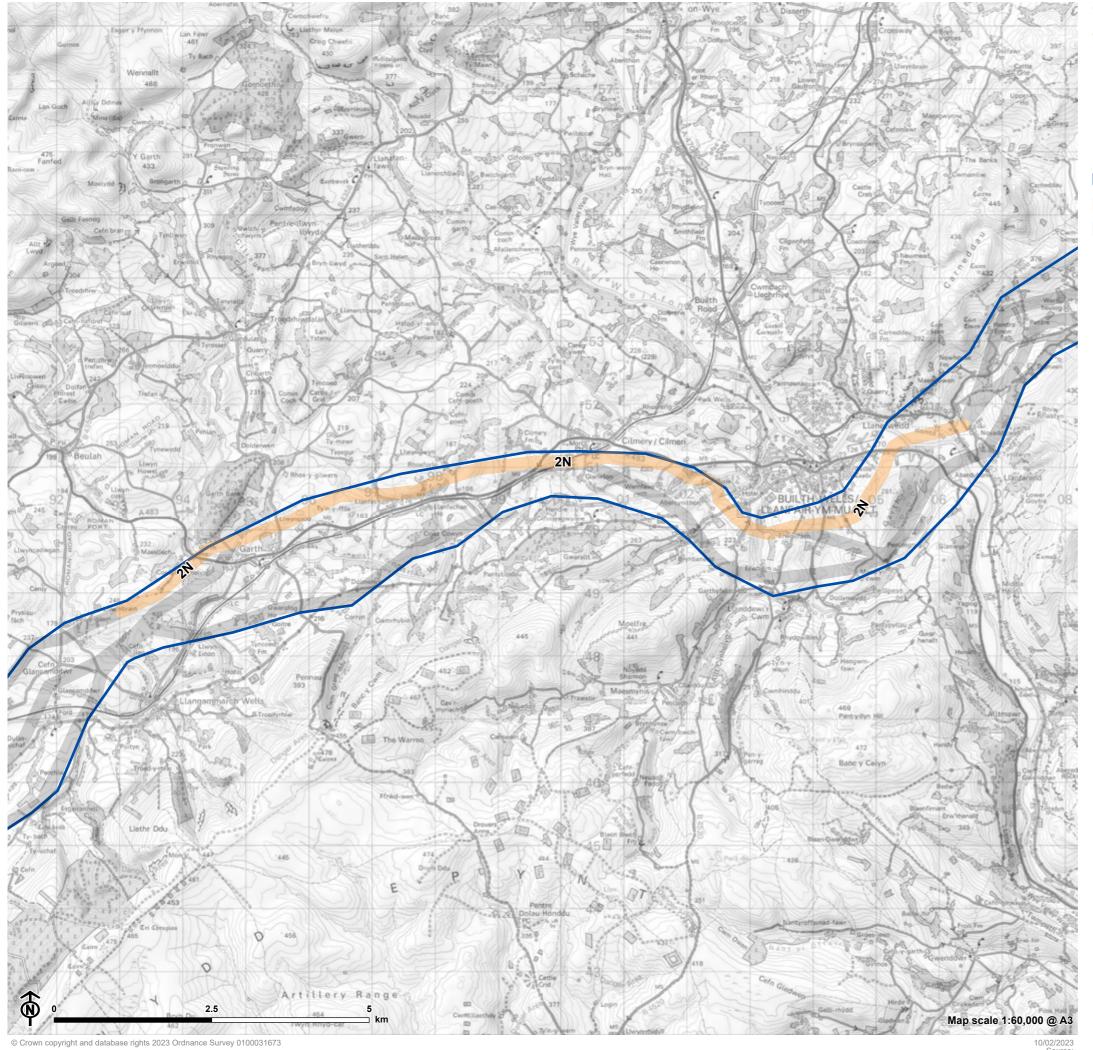
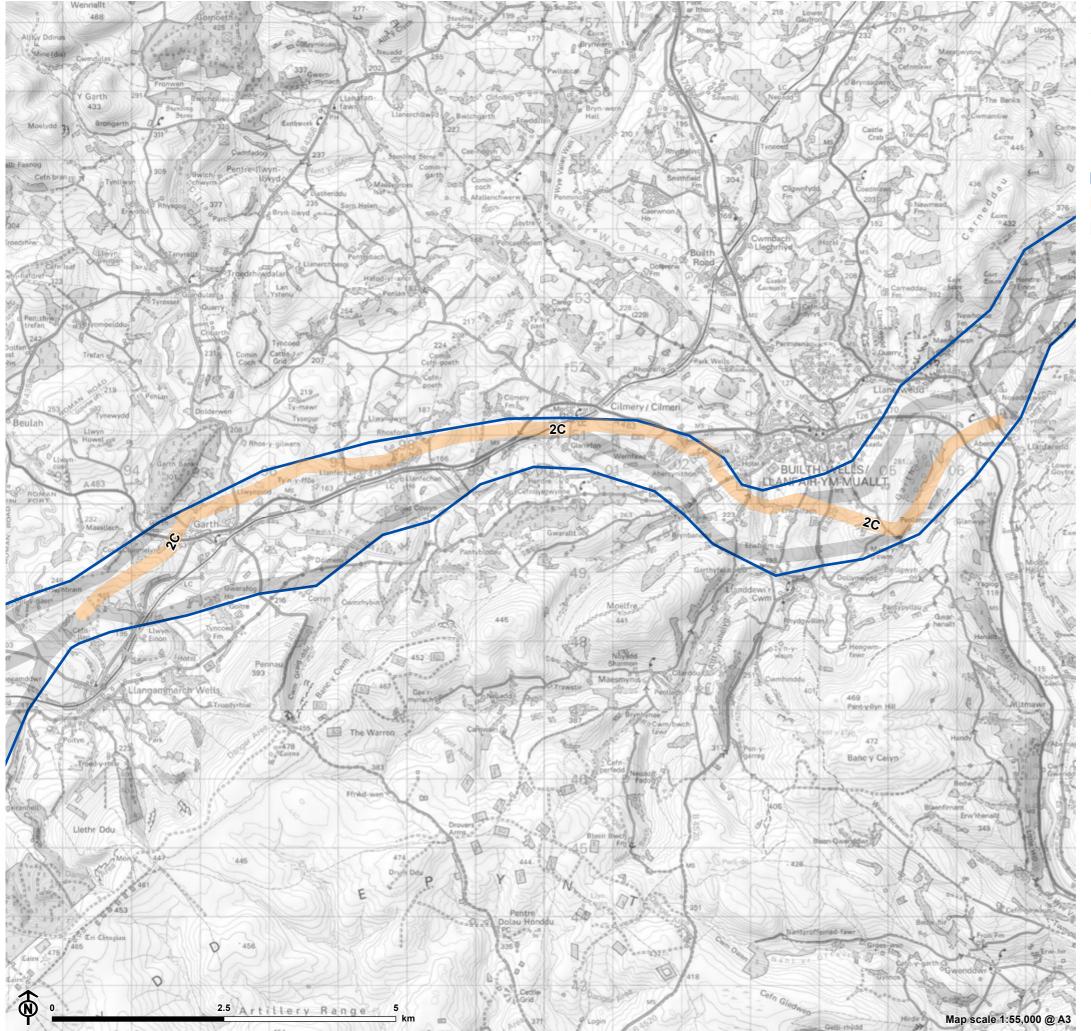




Figure 5.2: Route Option 2N

- Preferred Corridor
  - Route Option
- Other Route Options



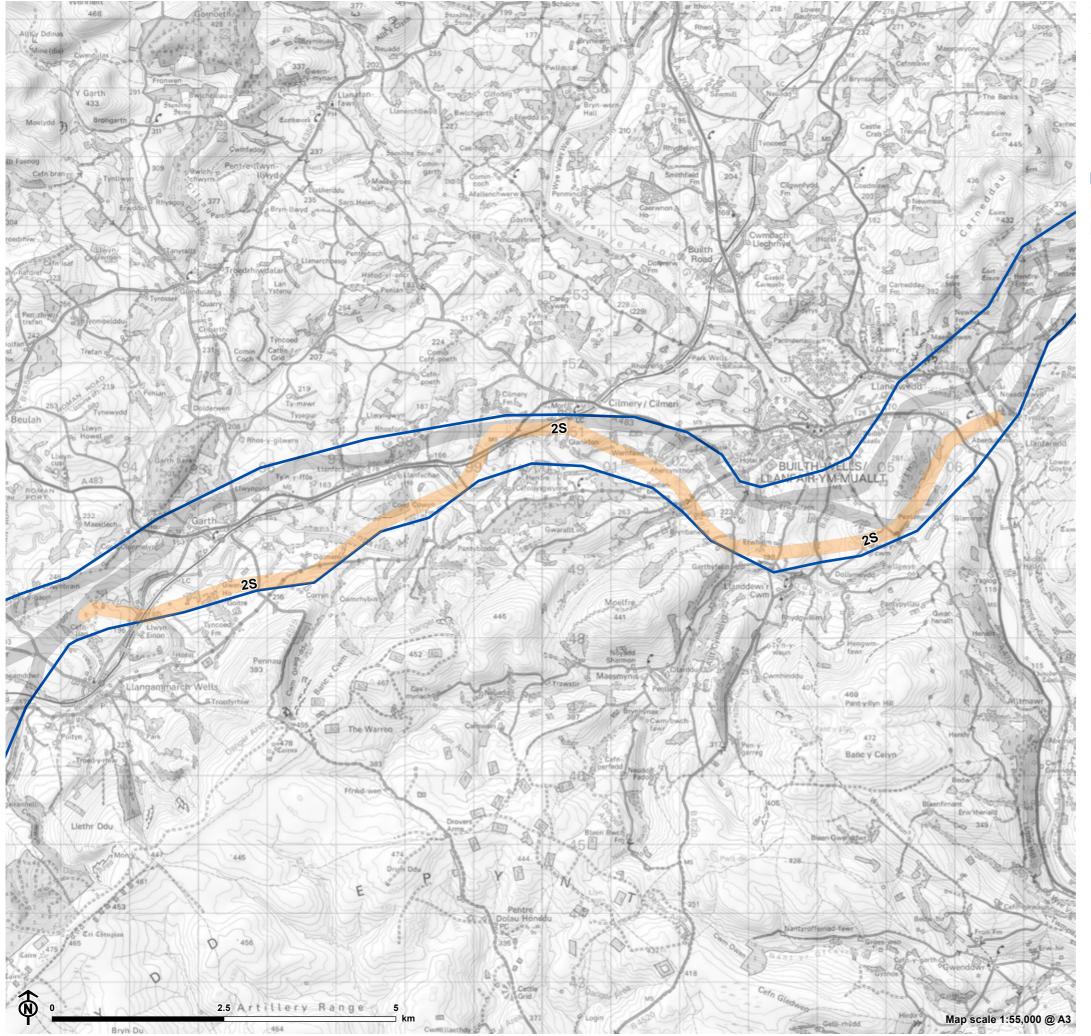
© Crown copyright and database rights 2023 Ordnance Survey 0100031673

Green GEN Towy Usk Routeing and Consultation Document for Green GEN Cymru



Figure 5.2: Route Option 2C

- Preferred Corridor
  - Route Option
- Other Route Options



© Crown copyright and database rights 2023 Ordnance Survey 0100031673

Green GEN Towy Usk Routeing and Consultation Document for Green GEN Cymru



Figure 5.2: Route Option 2S

- Preferred Corridor
  - Route Option
- Other Route Options

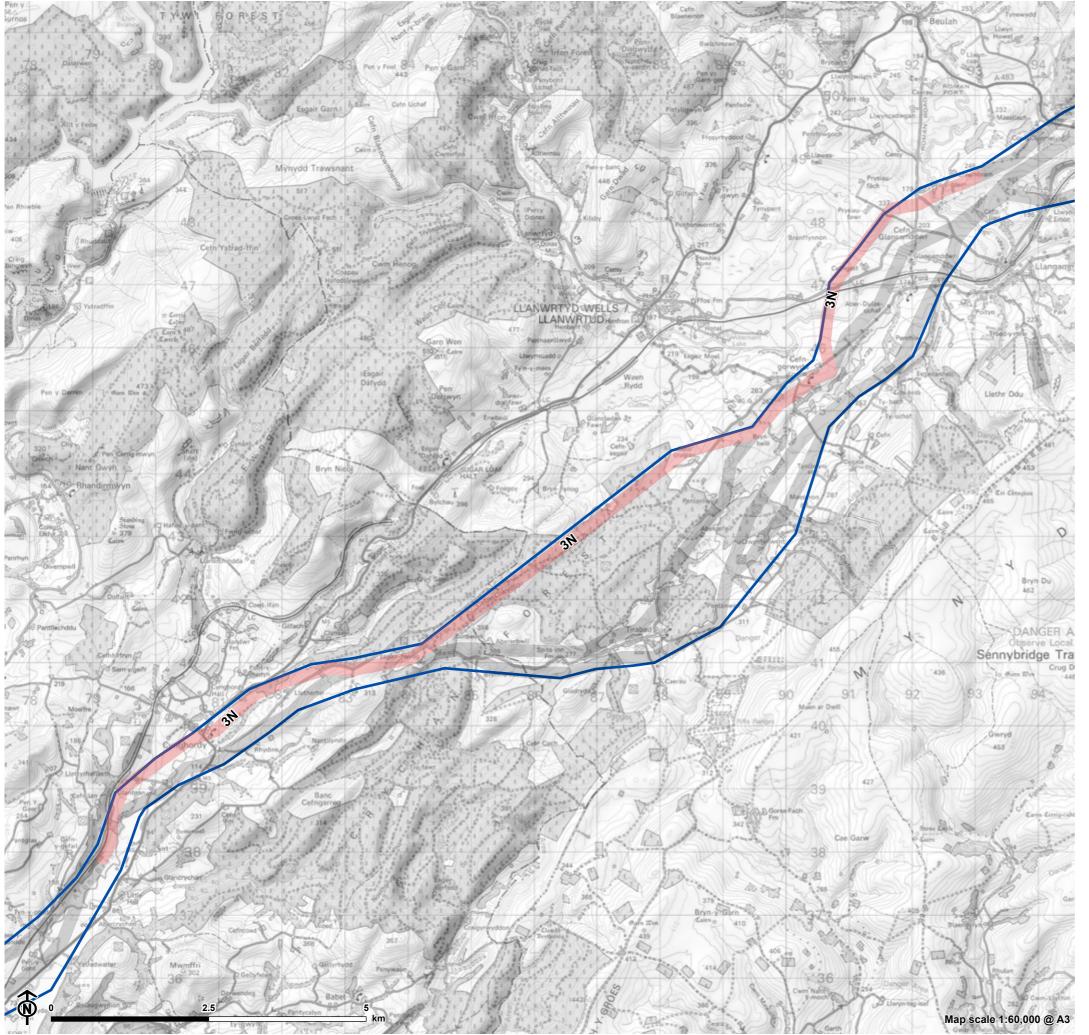




Figure 5.2: Route Option 3N

- Preferred Corridor
- Route Option
- Other Route Options

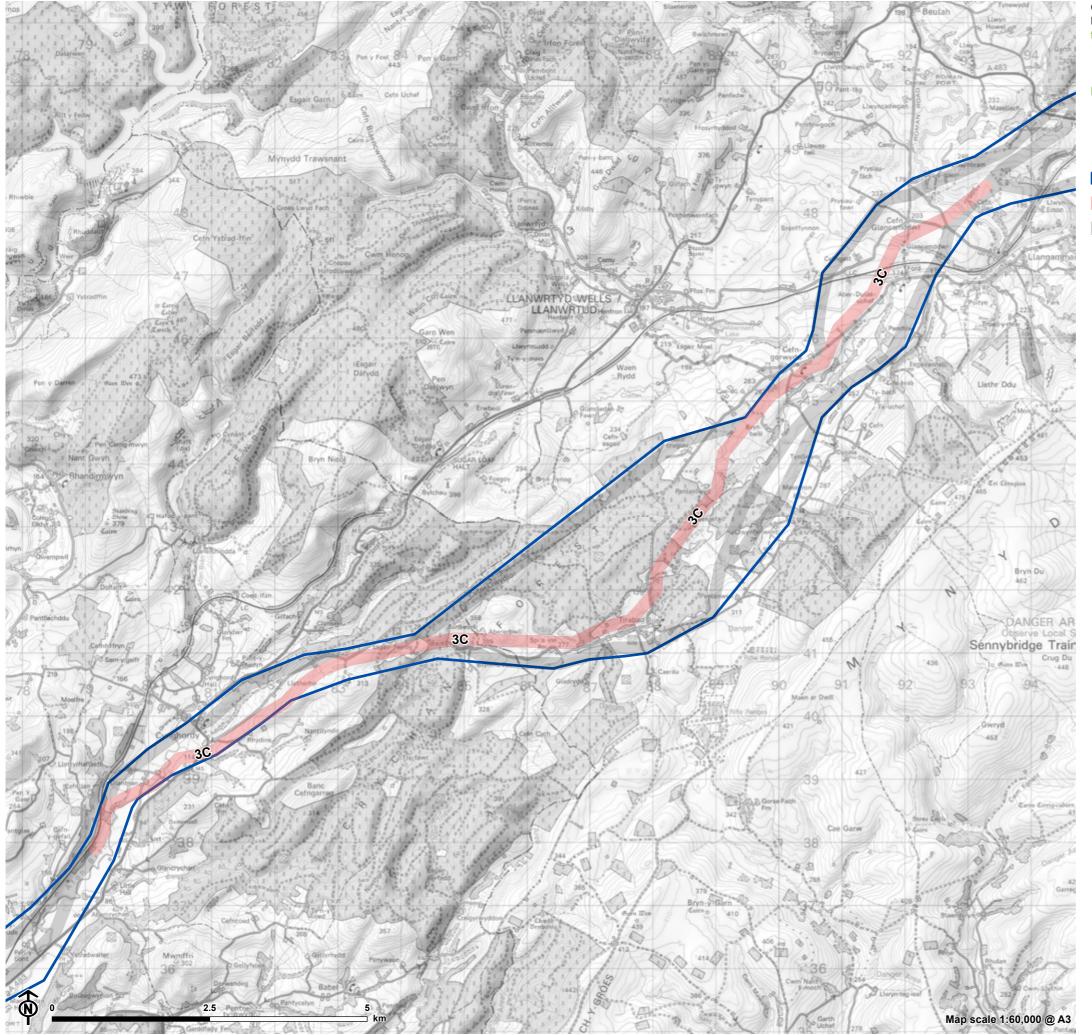




Figure 5.2: Route Option 3C

- Preferred Corridor
  - Route Option
- Other Route Options

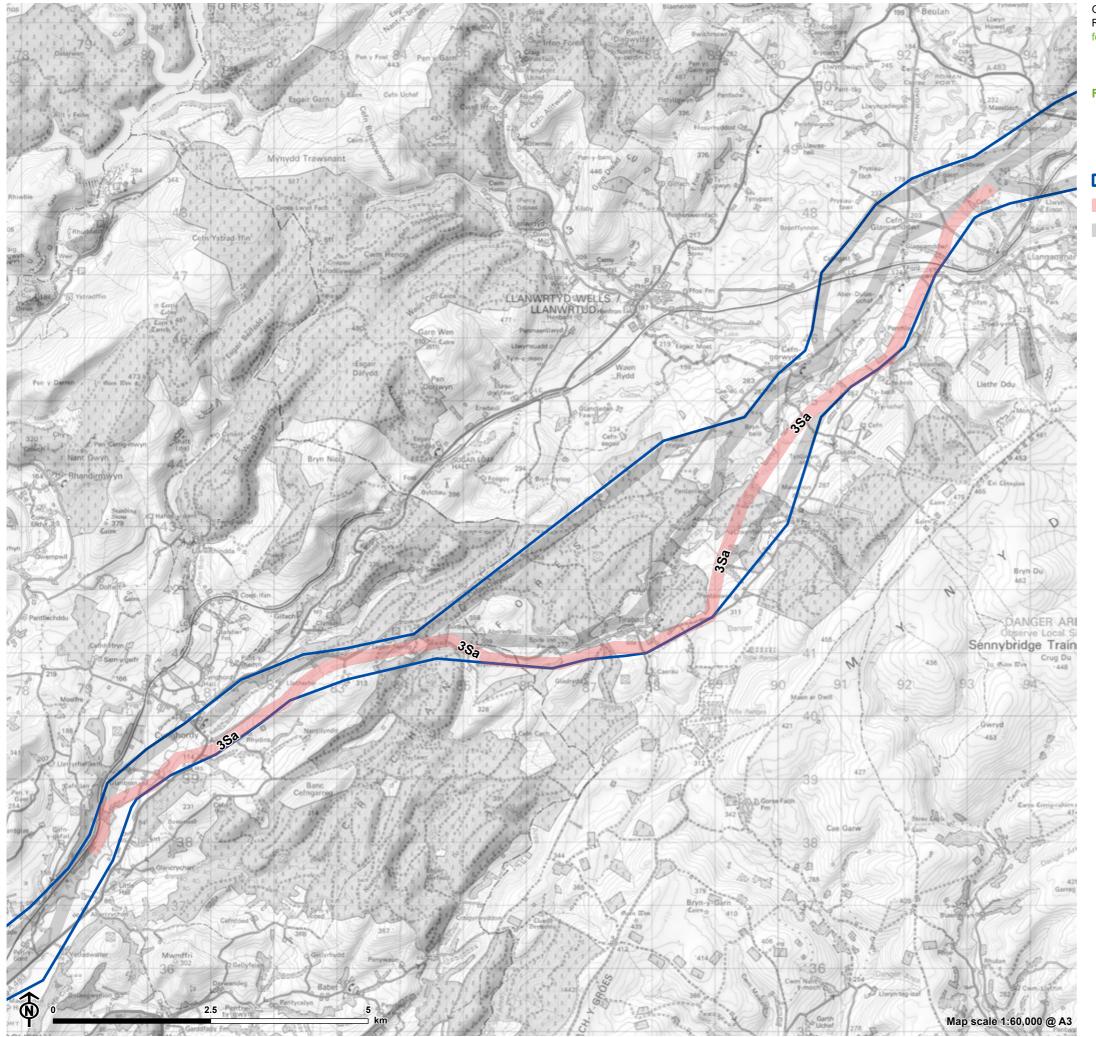




Figure 5.2: Route Option 3Sa

- Preferred Corridor
  - Route Option
- Other Route Options

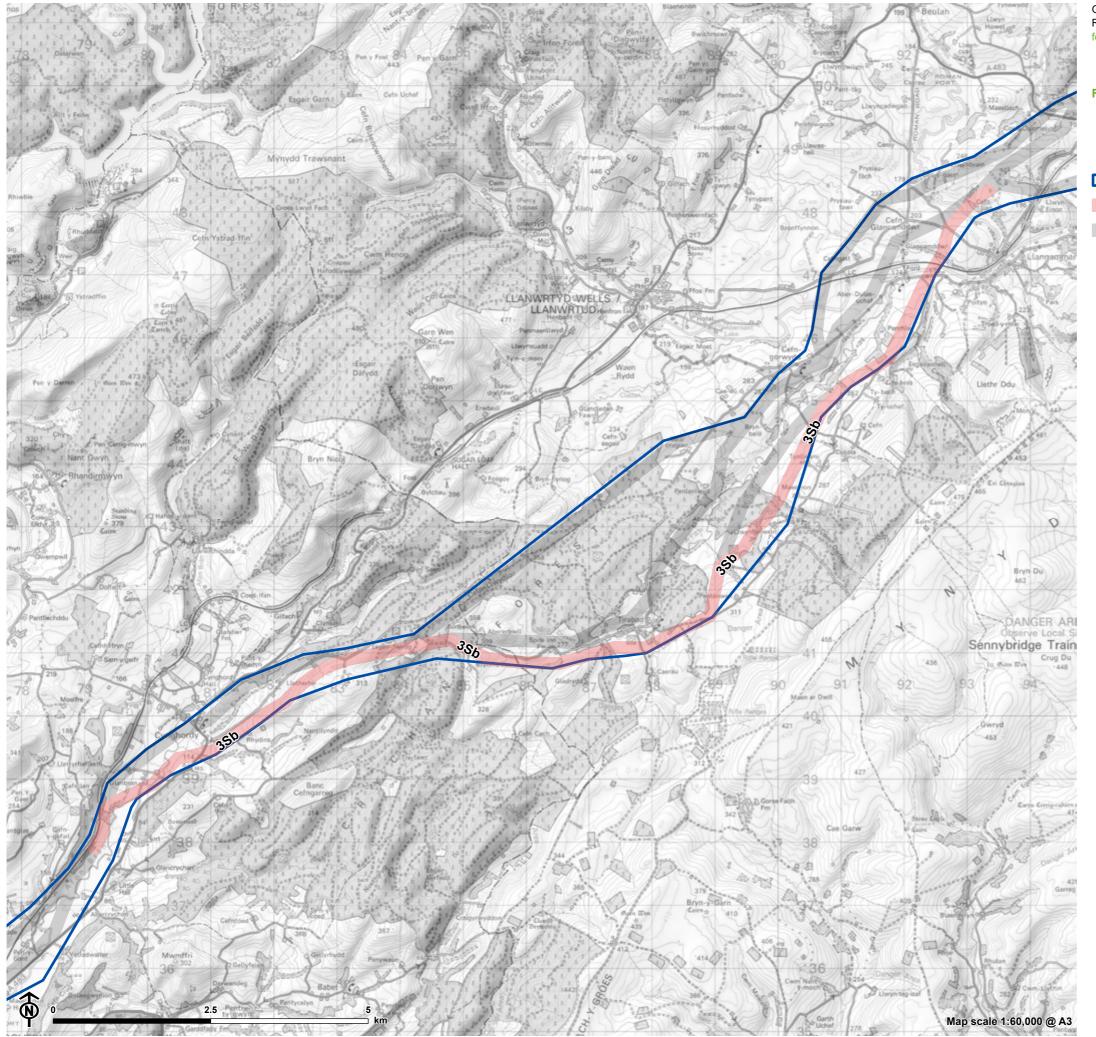




Figure 5.2: Route Option 3Sb

- Preferred Corridor
  - Route Option
- Other Route Options

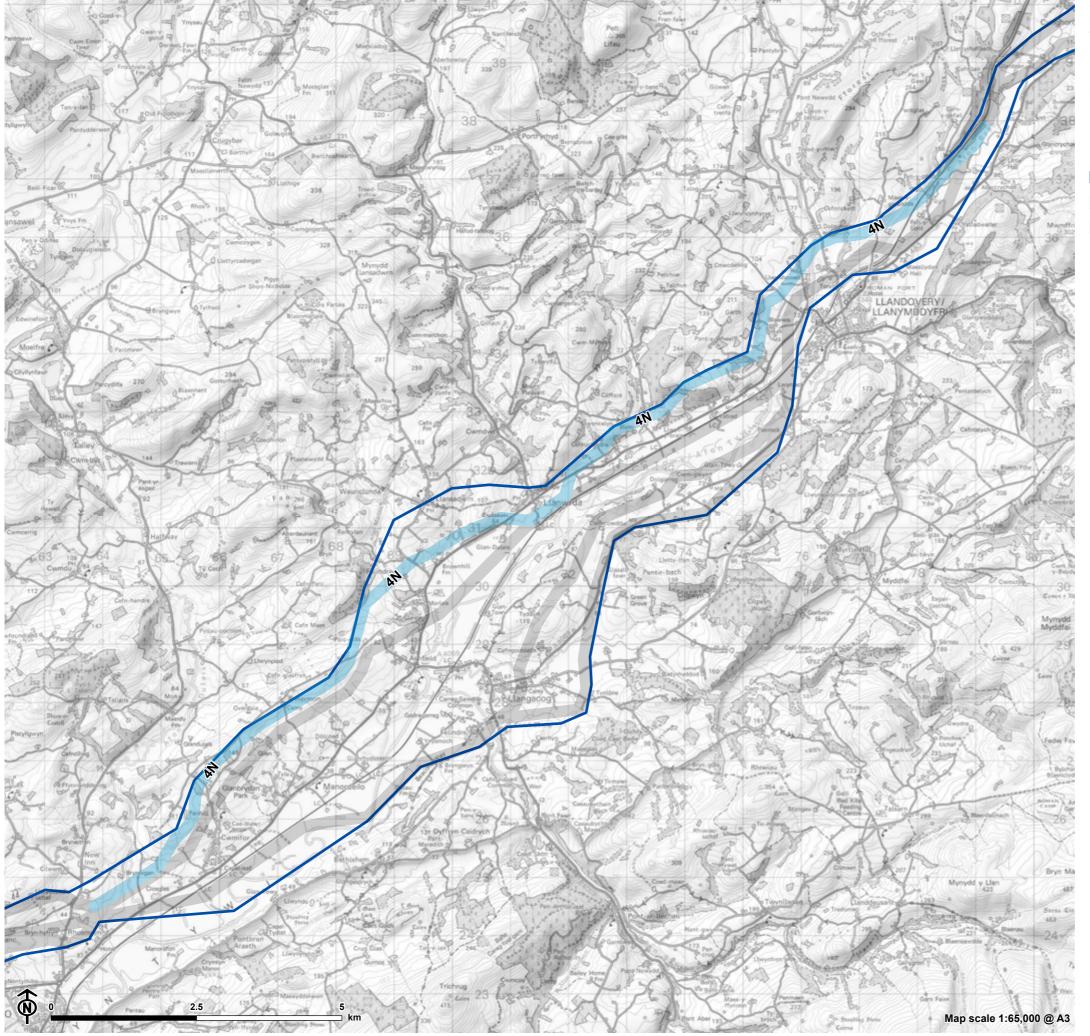
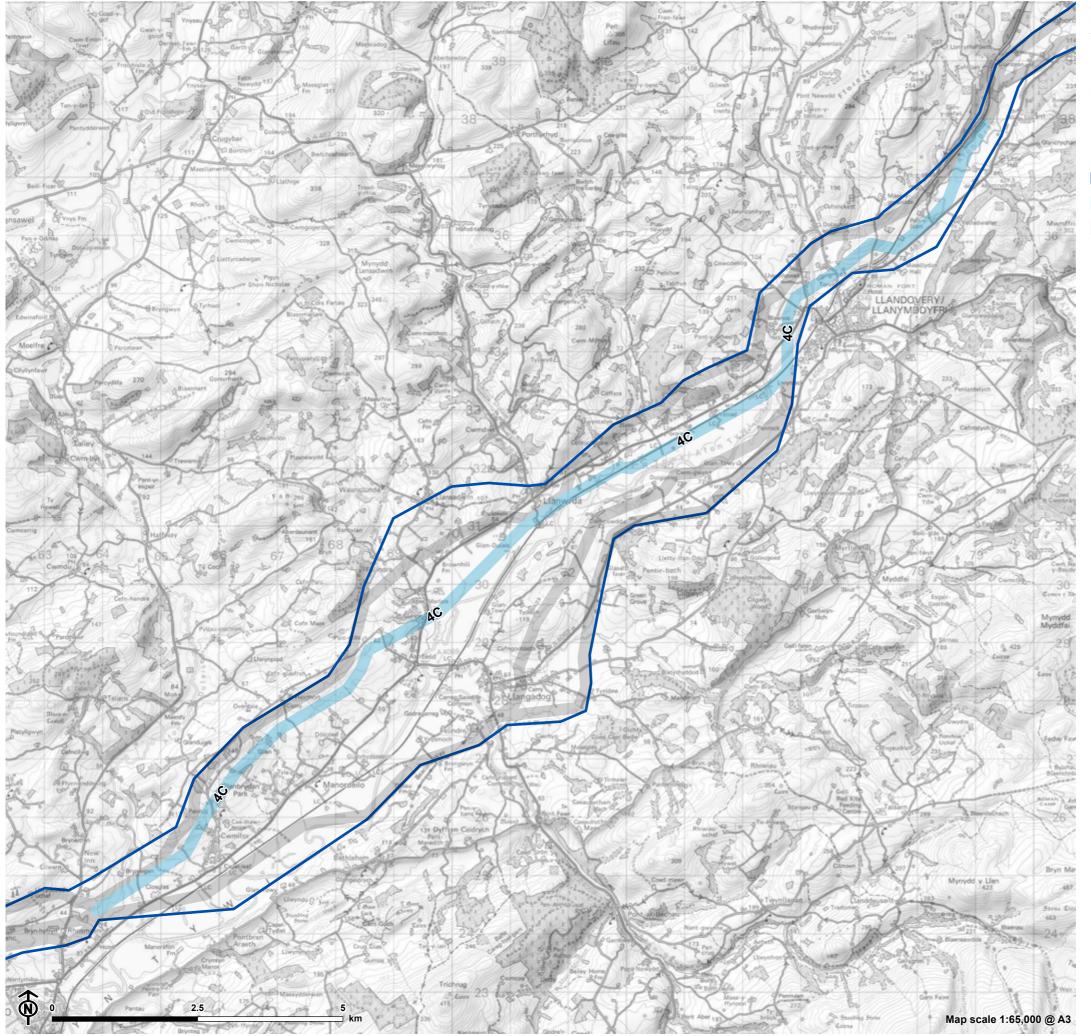




Figure 5.2: Route Option 4N

- Preferred Corridor
- Route Option
- Other Route Options

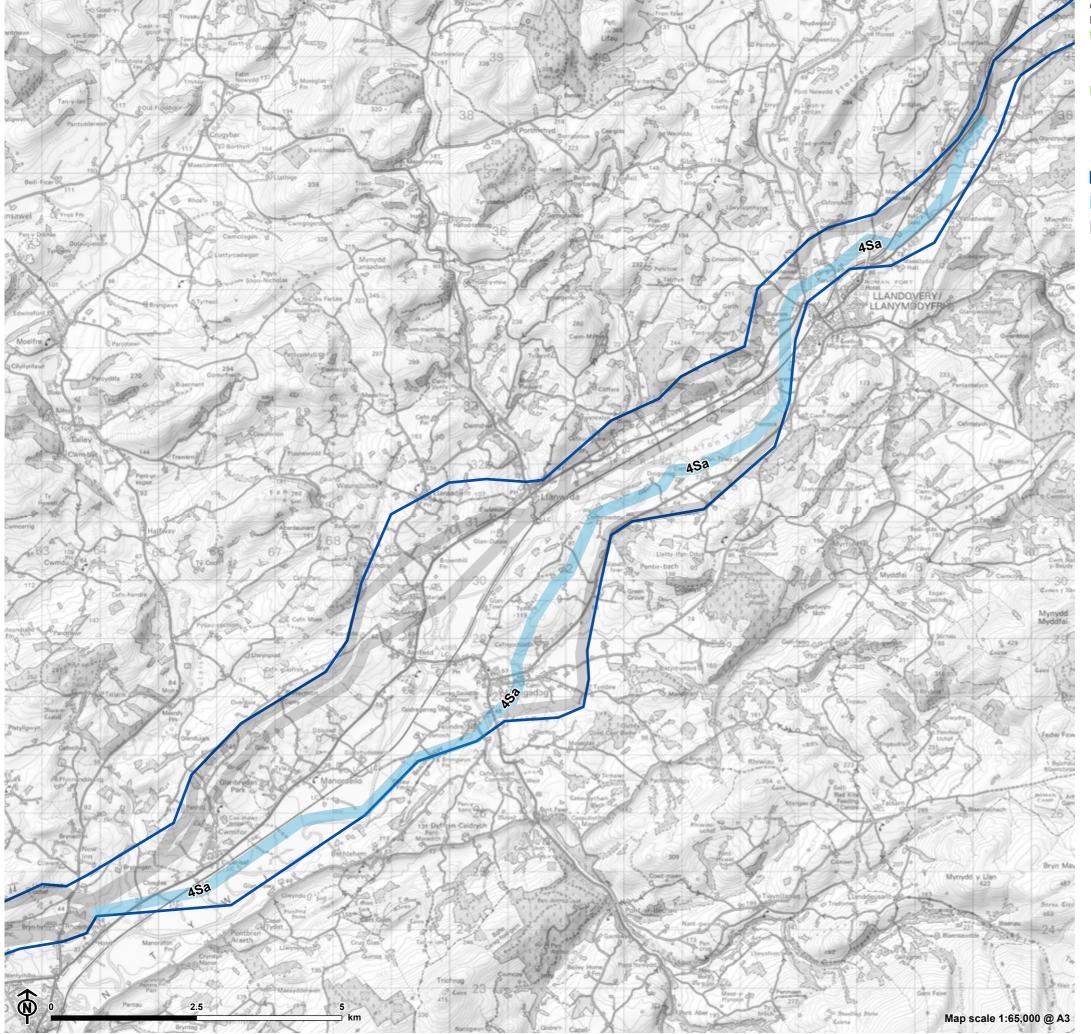


<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673



Figure 5.2: Route Option 4C

- Preferred Corridor
- Route Option
- Other Route Options

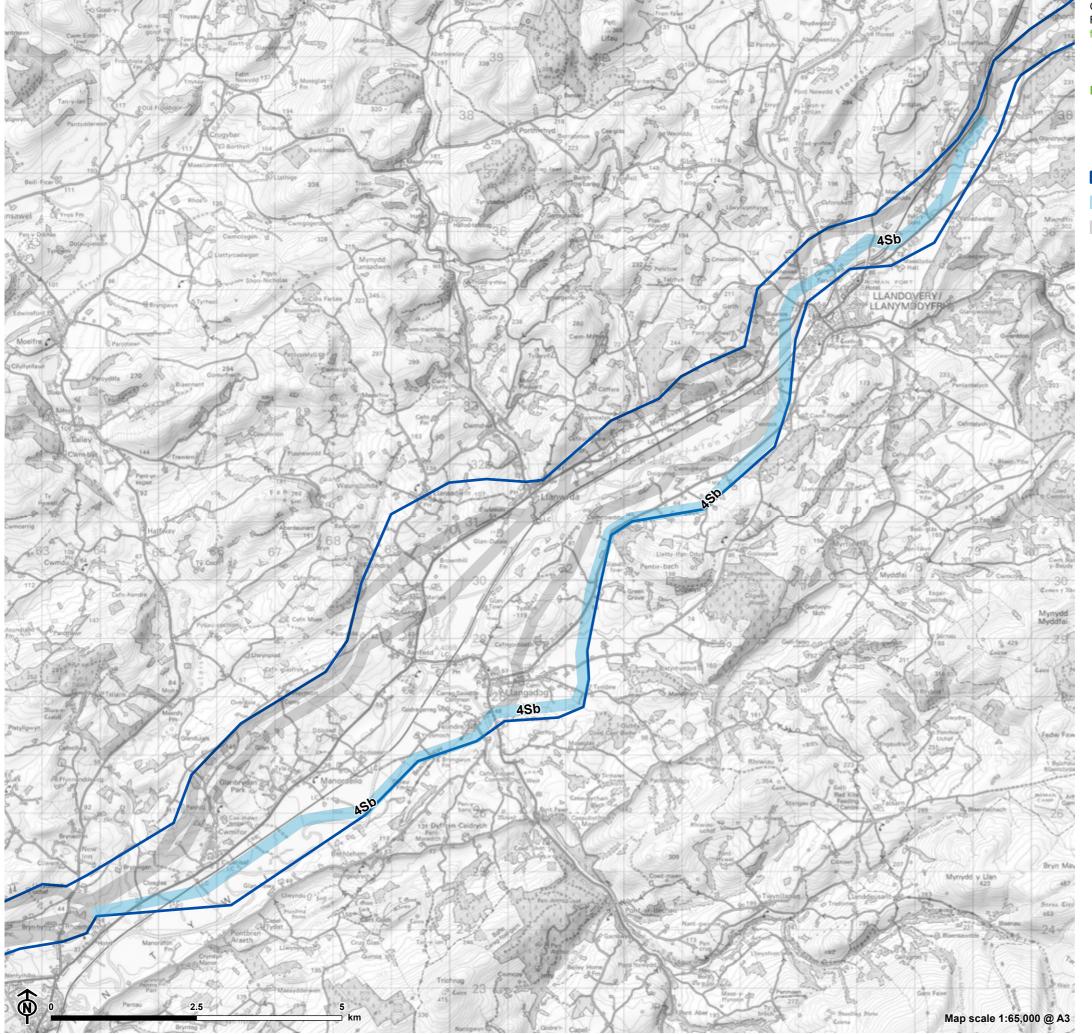


 $\textcircled{\mbox{c}}$  Crown copyright and database rights 2023 Ordnance Survey 0100031673



Figure 5.2: Route Option 4Sa

- Preferred Corridor
- Route Option
- Other Route Options

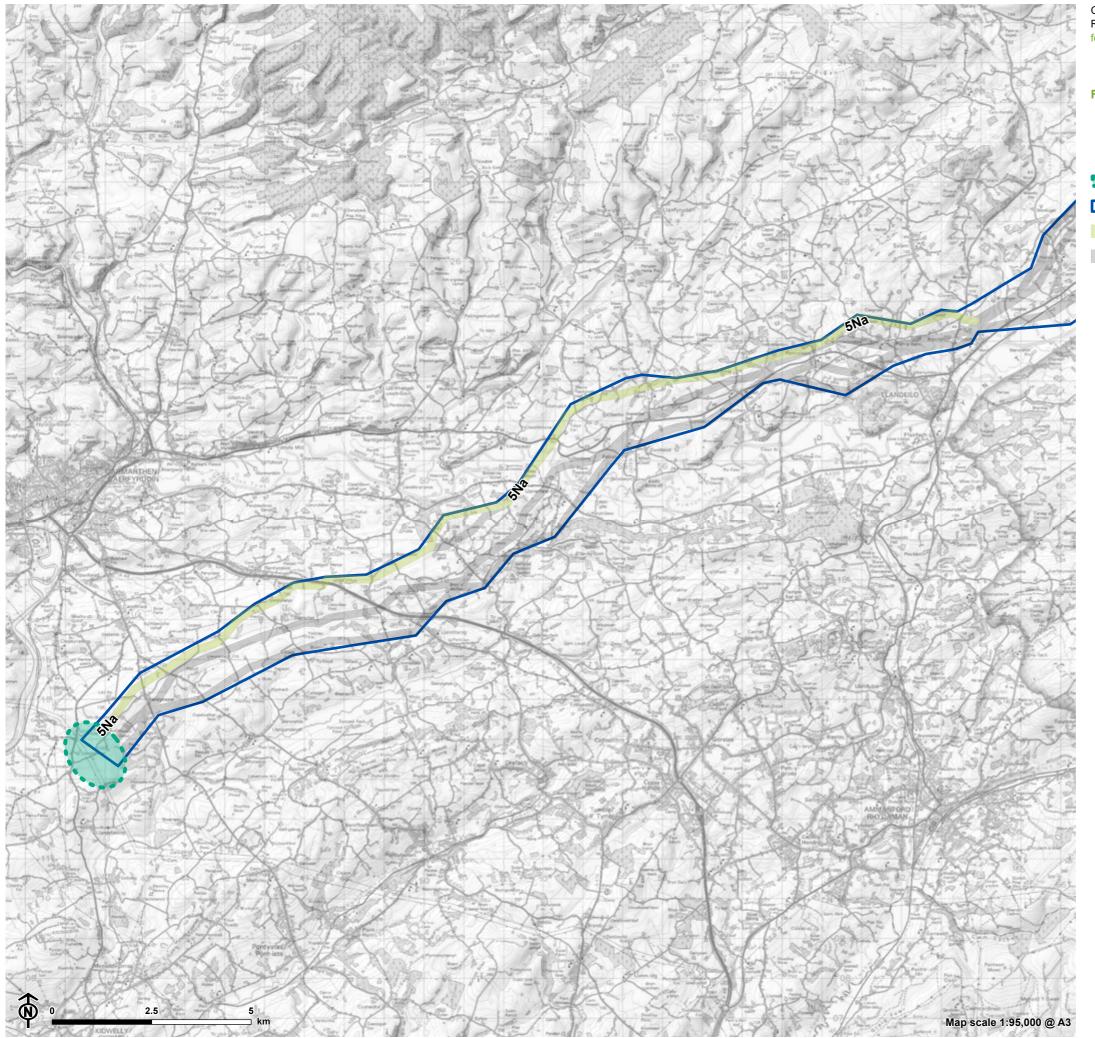


 $\textcircled{\mbox{c}}$  Crown copyright and database rights 2023 Ordnance Survey 0100031673



Figure 5.2: Route Option 4Sb

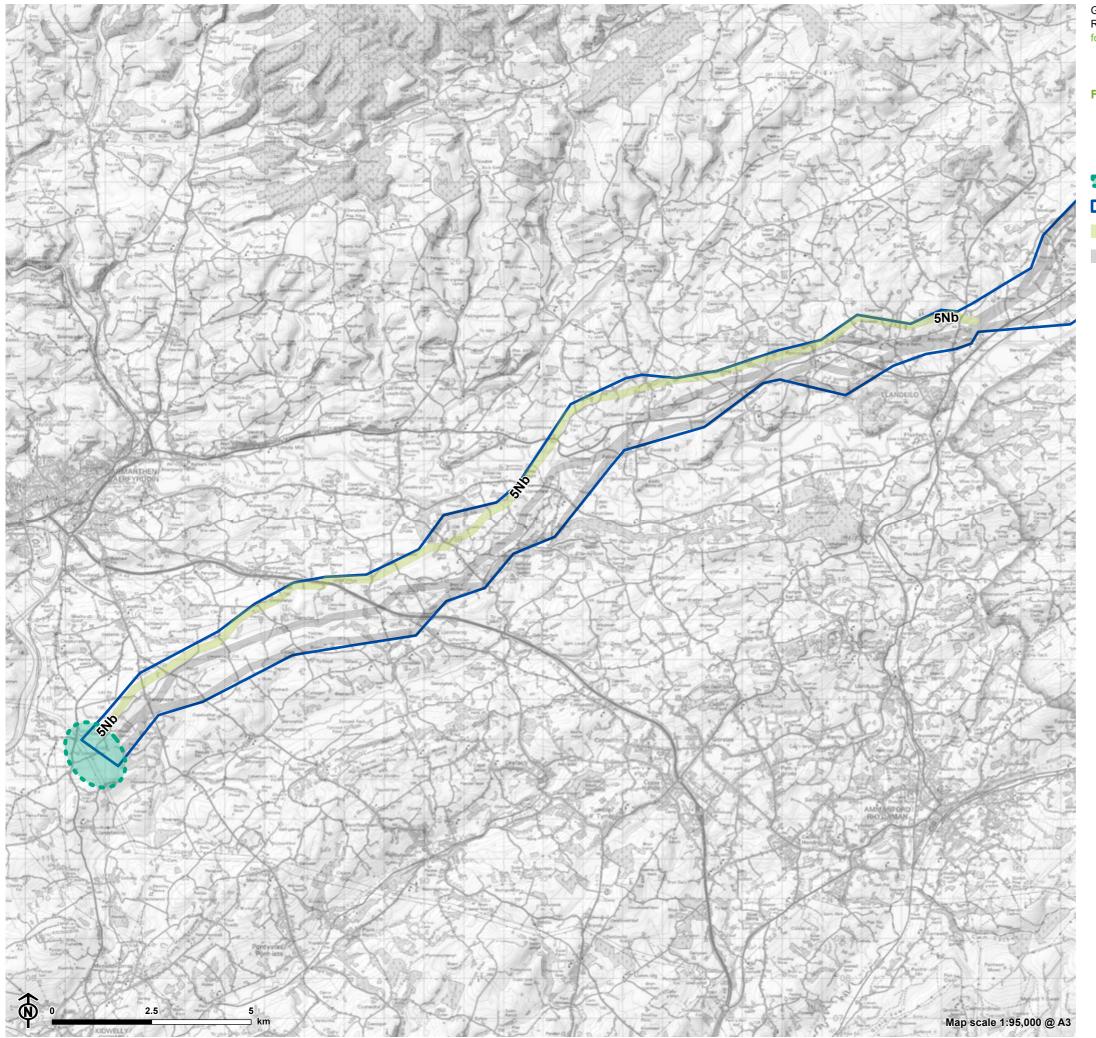
- Preferred Corridor
- Route Option
- Other Route Options





# Figure 5.2: Route Option 5Na

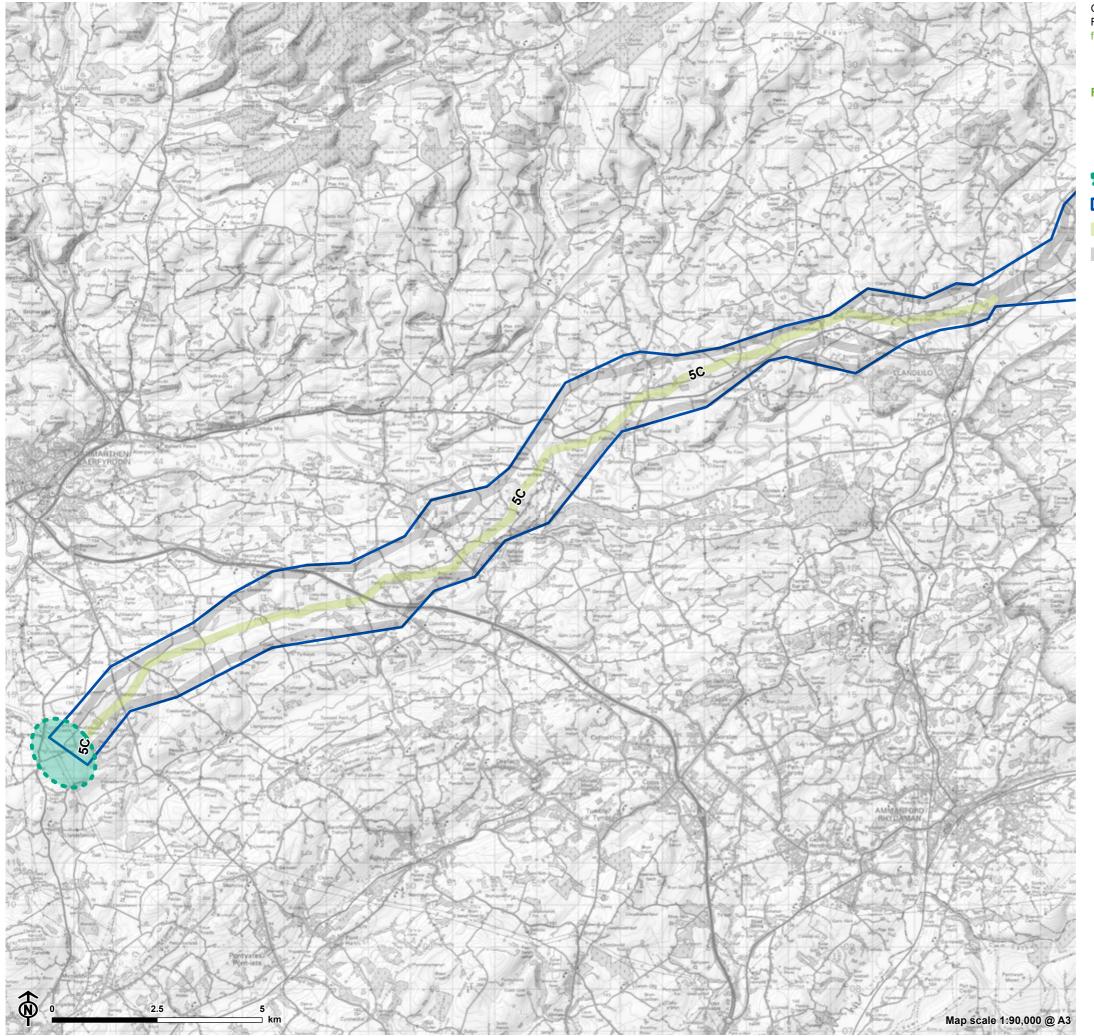
- Substation Siting Area
- Preferred Corridor
- Route Option
- Other Route Options





# Figure 5.2: Route Option 5Nb

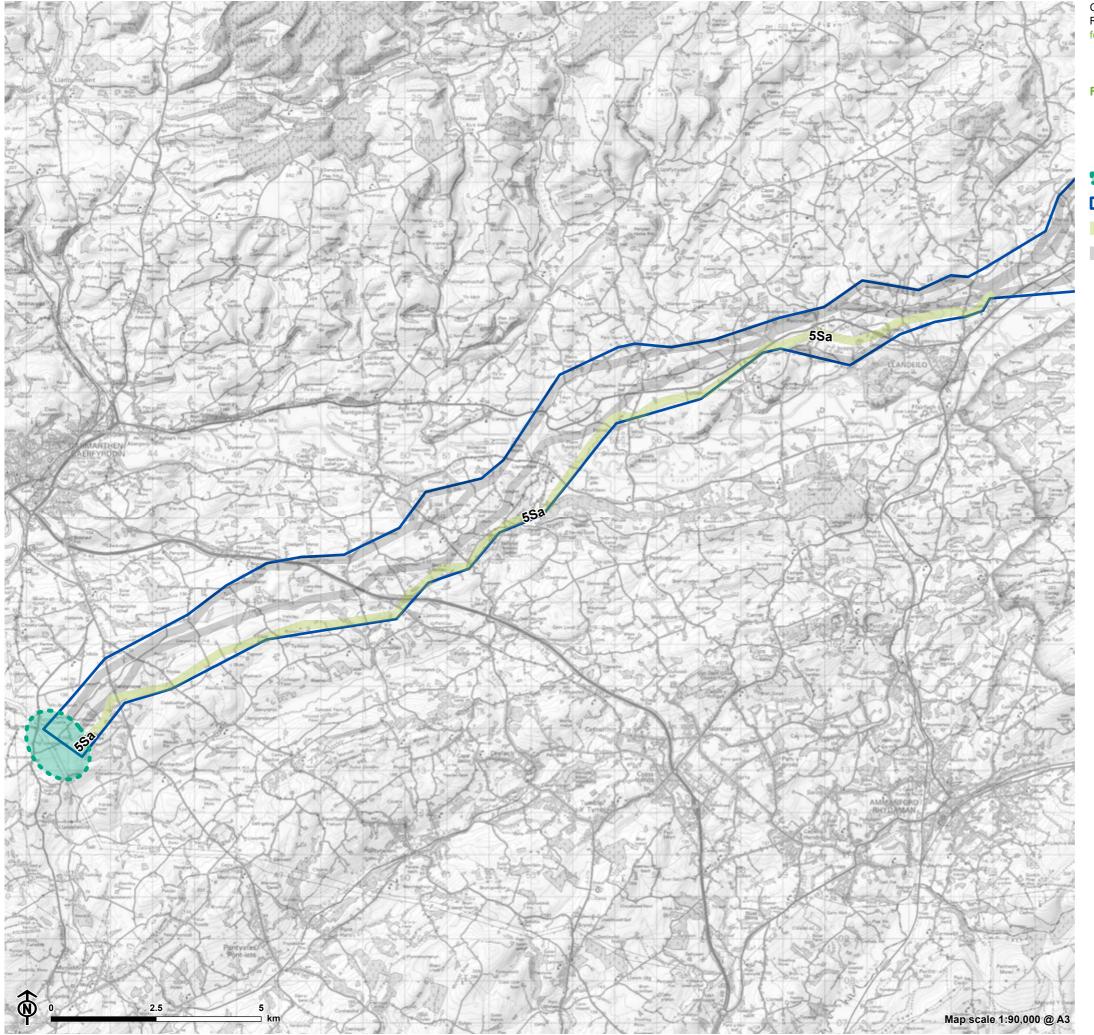
- Substation Siting Area
- Preferred Corridor
- Route Option
- Other Route Options





# Figure 5.2: Route Option 5C

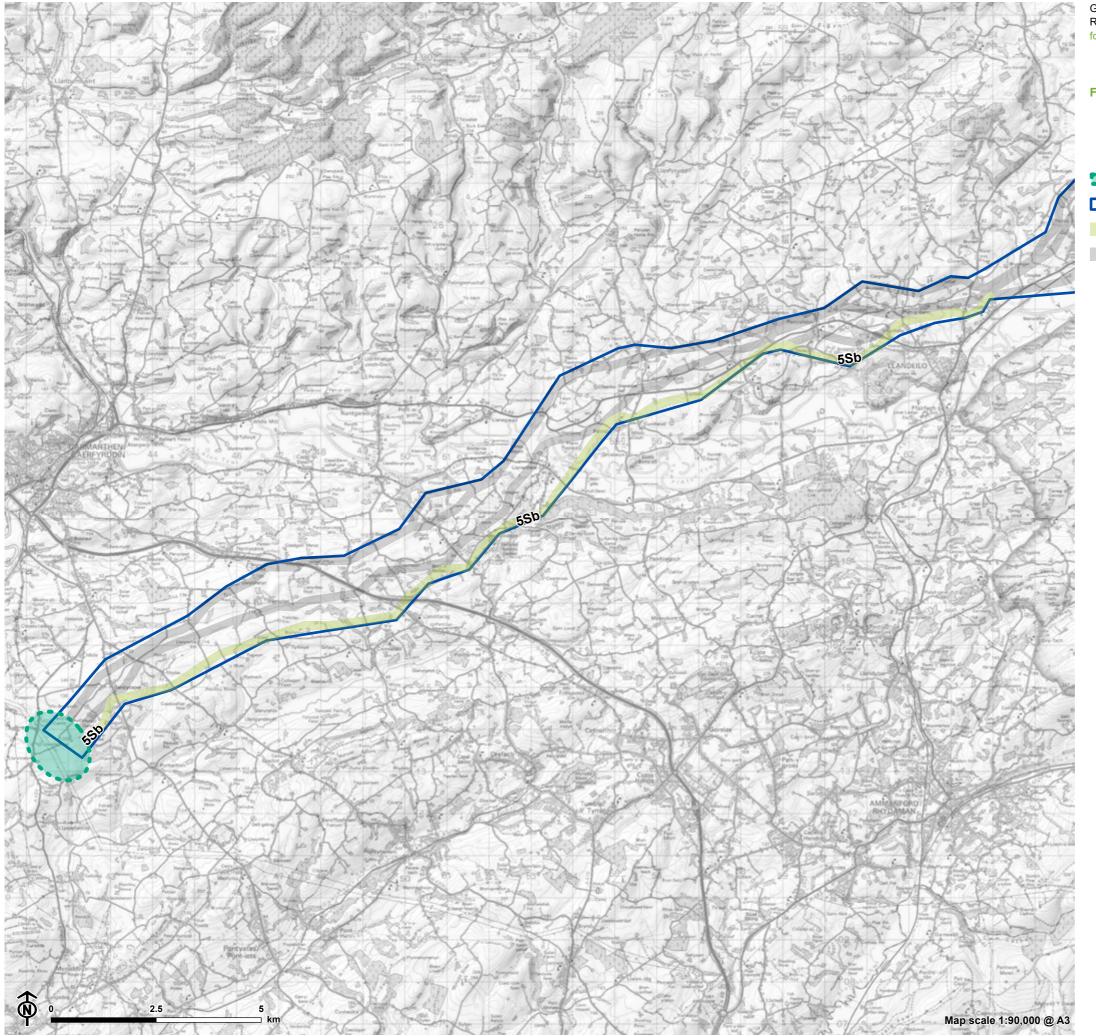
- Substation Siting Area
- Preferred Corridor
- Route Option
- Other Route Options





# Figure 5.2: Route Option 5Sa

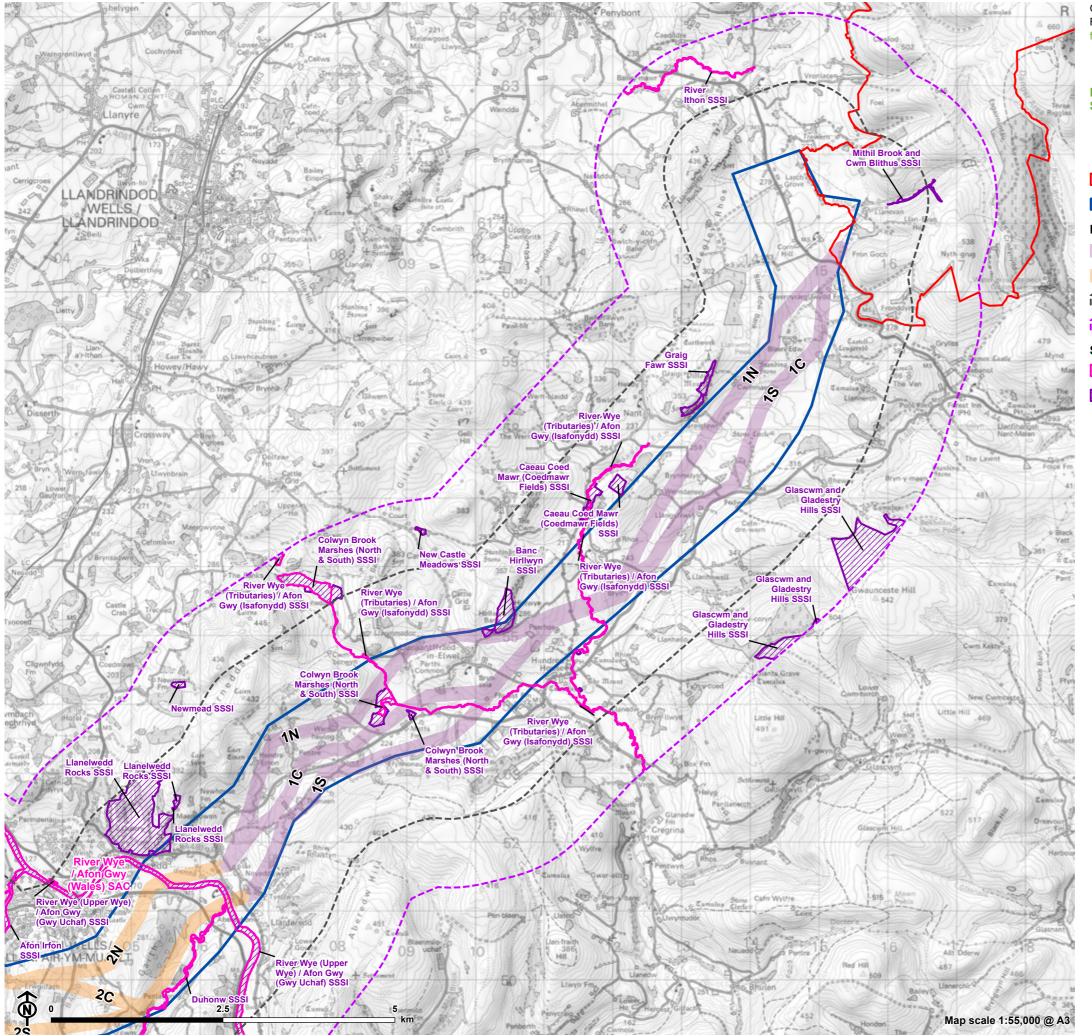
- Substation Siting Area
- Preferred Corridor
- Route Option
- Other Route Options





# Figure 5.2: Route Option 5Sb

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



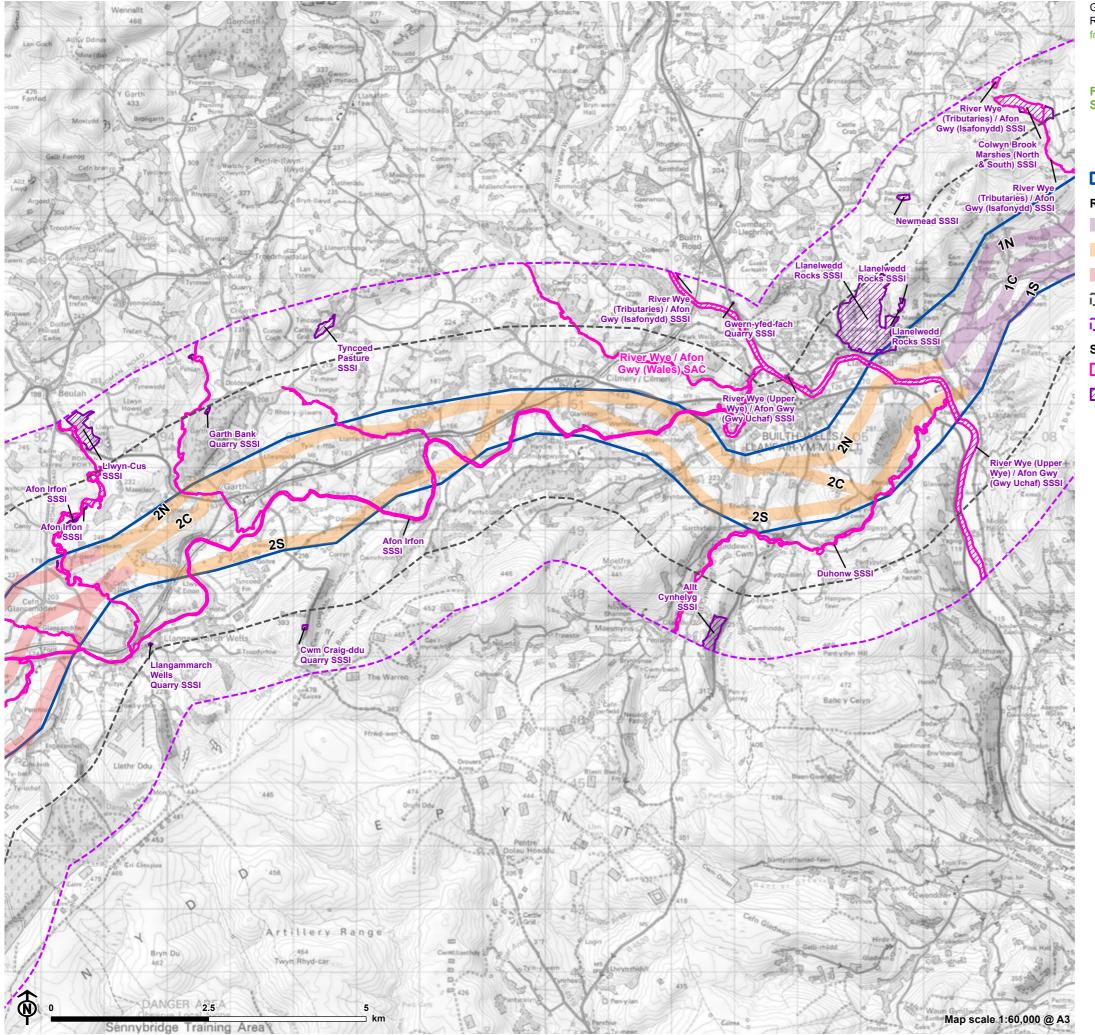
<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



#### Figure 6.1.1: Biodiversity Statutory Designated Sites -Section 1

- Nant Mithil Energy Park
- Preferred Corridor

- 1
- 2
- 1km from Preferred Corridor
- 2km from Preferred Corridor
- **Statutory Designations** 
  - Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)



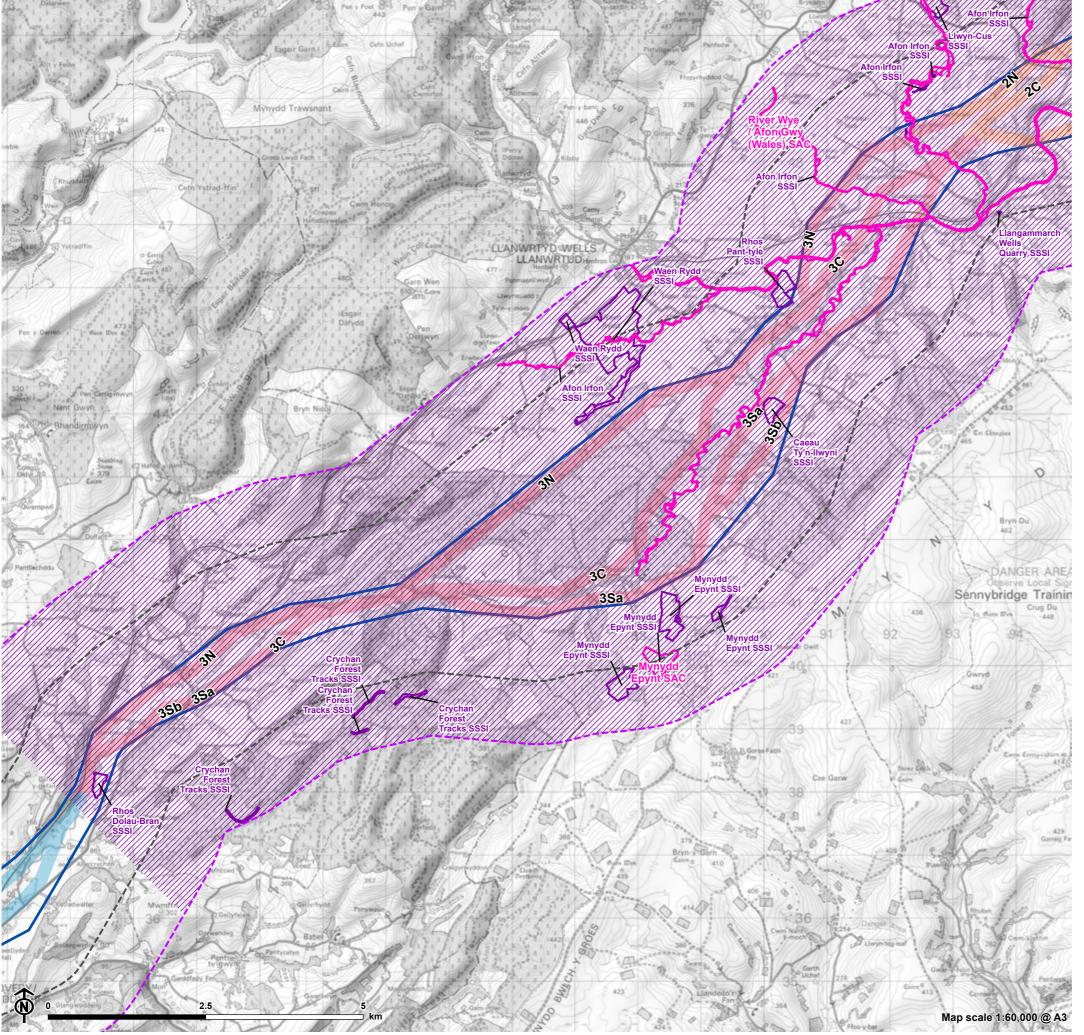
<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



Figure 6.1.1: Biodiversity Statutory Designated Sites - Section 2

#### Preferred Corridor

- 1
- 2
- 3
- 1km from Preferred Corridor
- 2km from Preferred Corridor
- **Statutory Designations** 
  - Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)



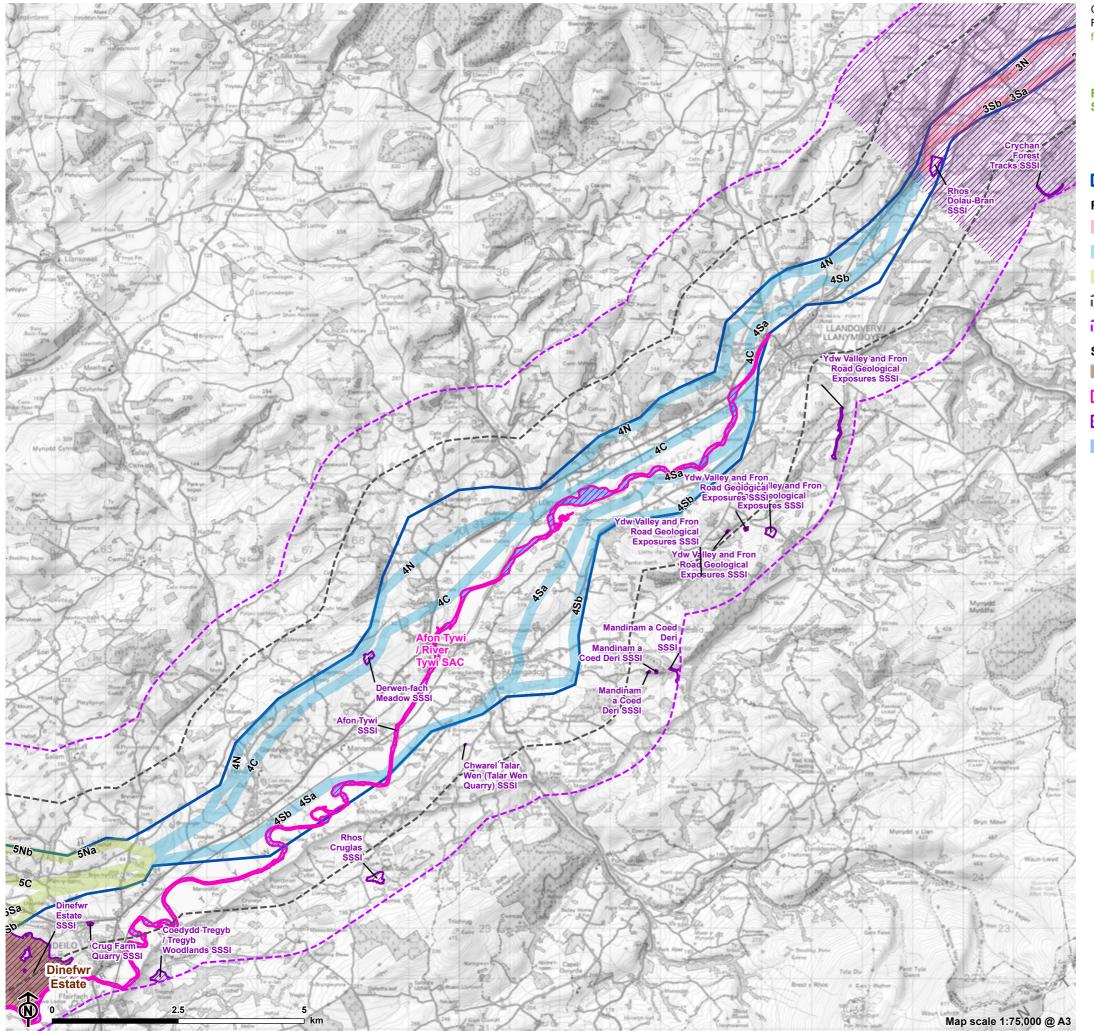
<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



Figure 6.1.1: Biodiversity Statutory Designated Sites - Section 3

Preferred Corridor

- 2
- 3
- 4
- 1 Ikm from Preferred Corridor
- 2km from Preferred Corridor
- Statutory Designations
  - Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)



Personal as 10 22 © Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



Figure 6.1.1: Biodiversity Statutory Designated Sites -Section 4

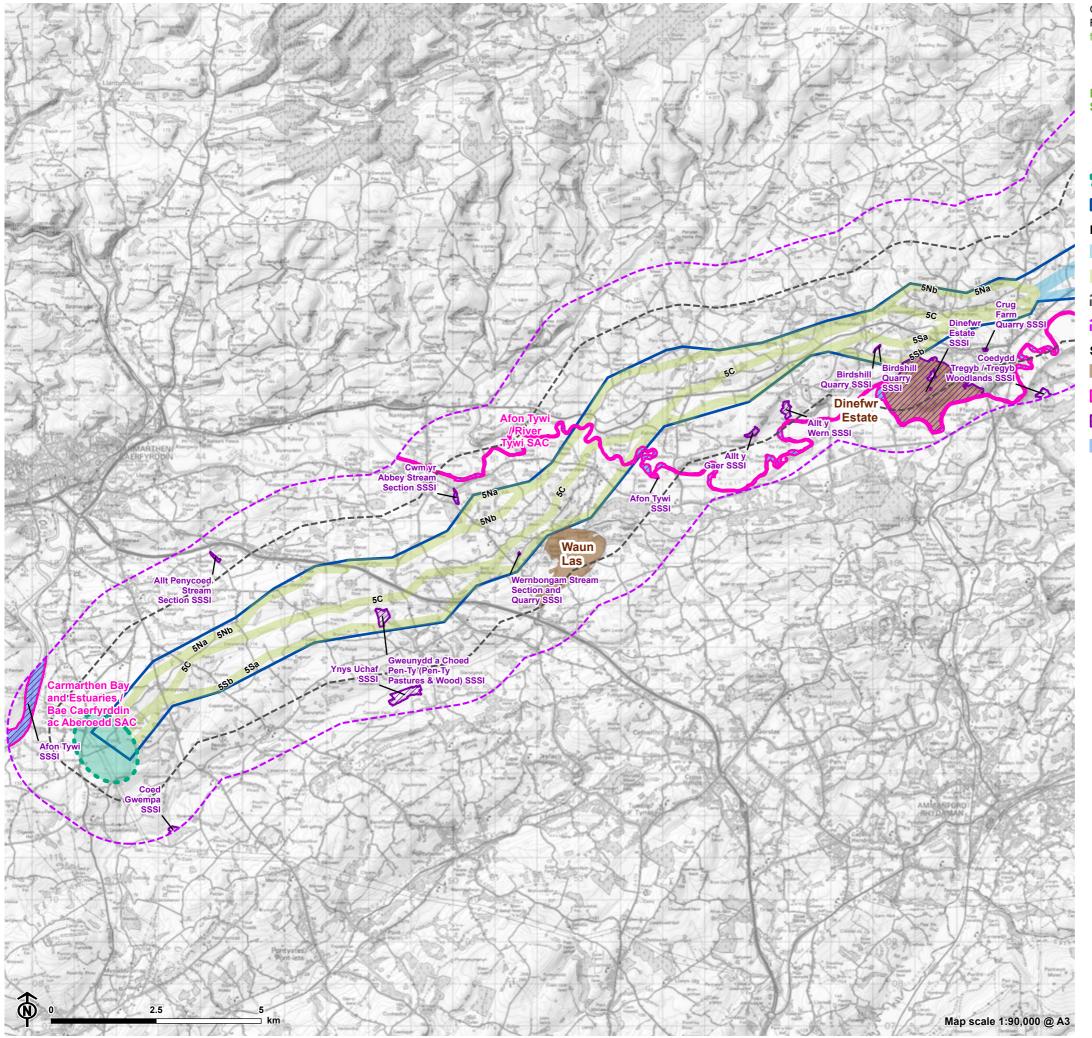
# Preferred Corridor

#### **Route Section**

- 3
- 4
- 5
- 1km from Preferred Corridor
- 2km from Preferred Corridor

#### Statutory Designations

- National Nature Reserve (NNR)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
  - Marine Protected Area



<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



# Figure 6.1.1: Biodiversity Statutory Designated Sites - Section 5

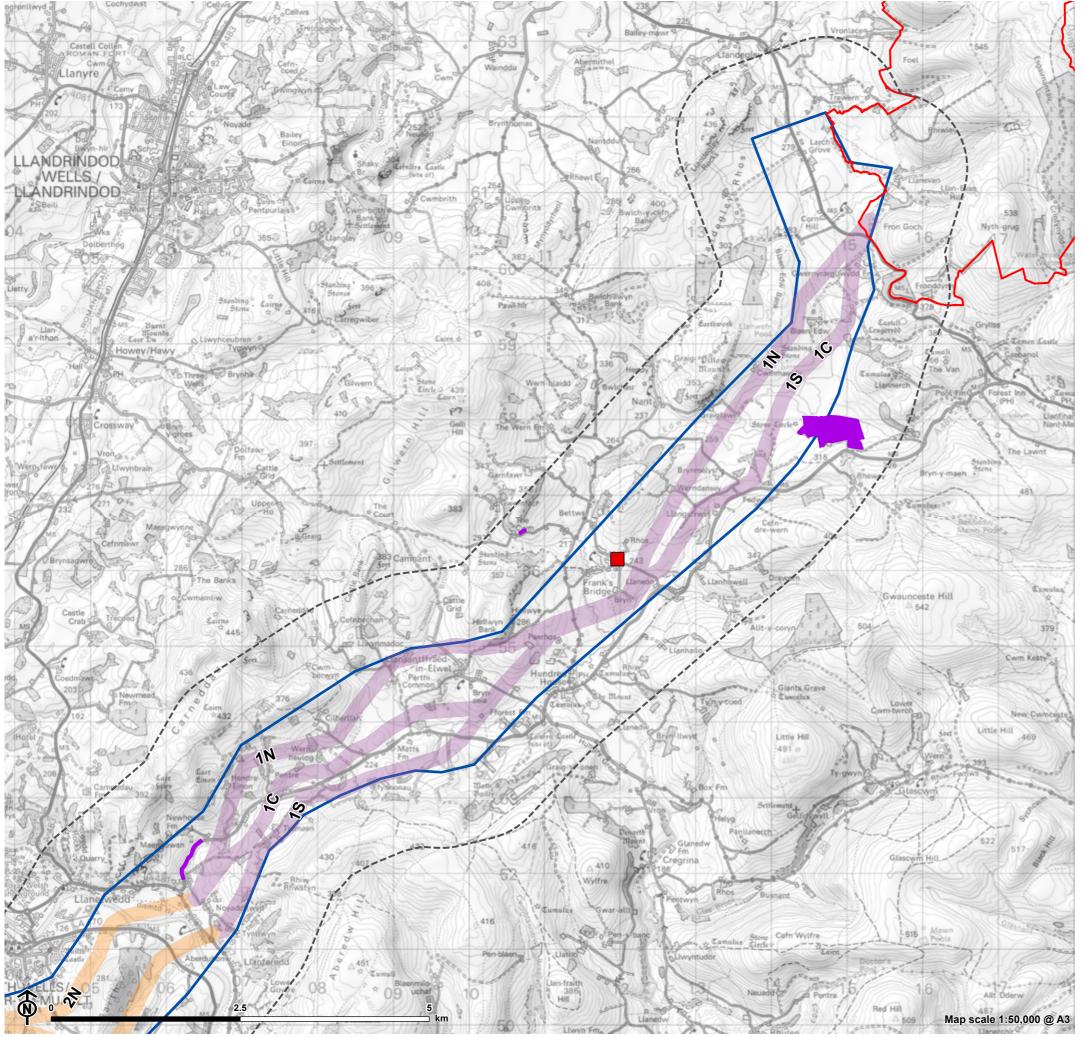
- Substation Siting Area
- Preferred Corridor

#### **Route Section**

- 4
- 5
- 1km from Preferred Corridor
- 2km from Preferred Corridor

#### Statutory Designations

- National Nature Reserve (NNR)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
  - Marine Protected Area



© Crown copyright and database rights 2023 Ordnance Survey 0100031673

10/02/2023 Source: Wildlife Trust Reserves derived from online map of locations.

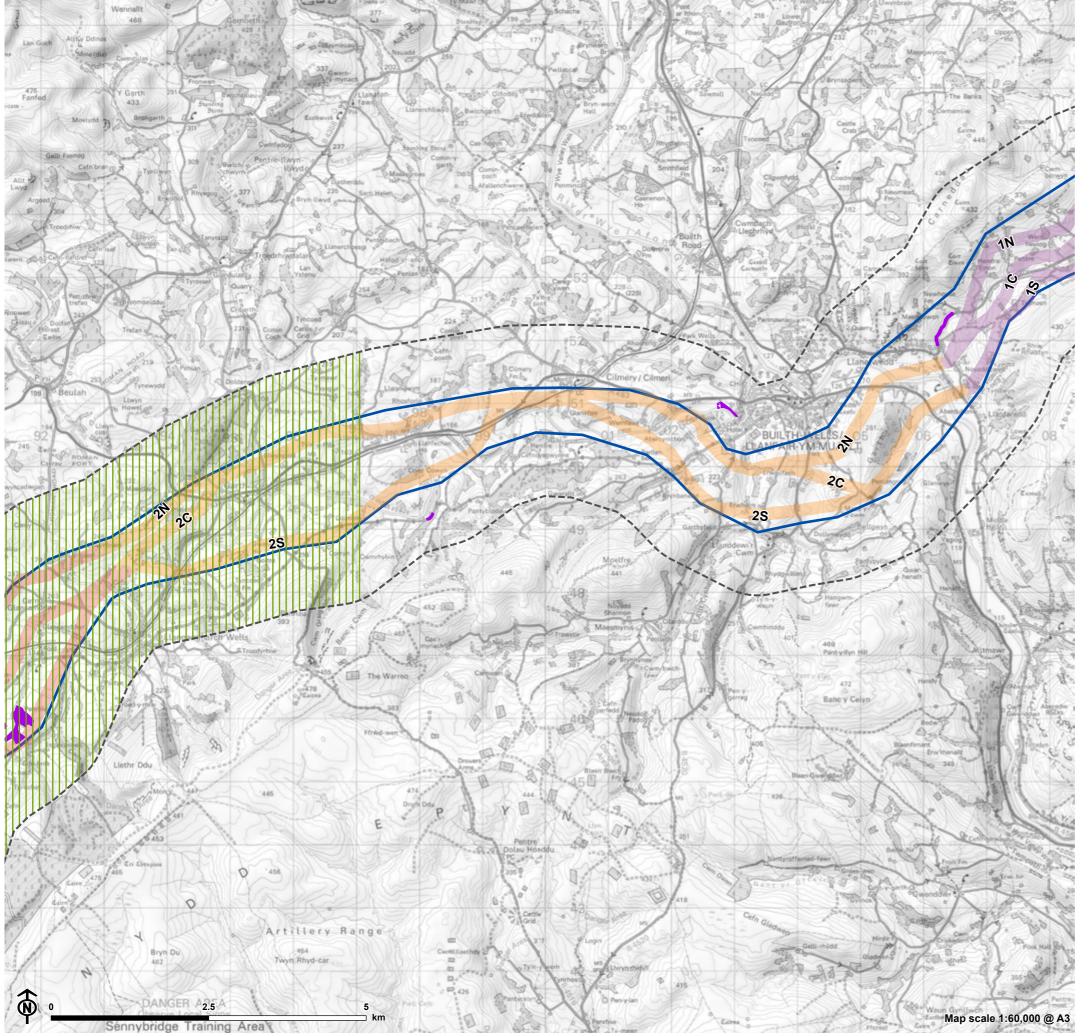
Green GEN Towy Usk Routeing and Consultation Document for Green GEN Cymru



Figure 6.1.2: Biodiversity Non-Statutory Designated Sites -Section 1

- Nant Mithil Energy Park
- Preferred Corridor

- 1
- 2
- 1 1km from Preferred Corridor
- RSPB Reserve
- Wildlife Trust Reserve (location)
- Local Wildlife Site



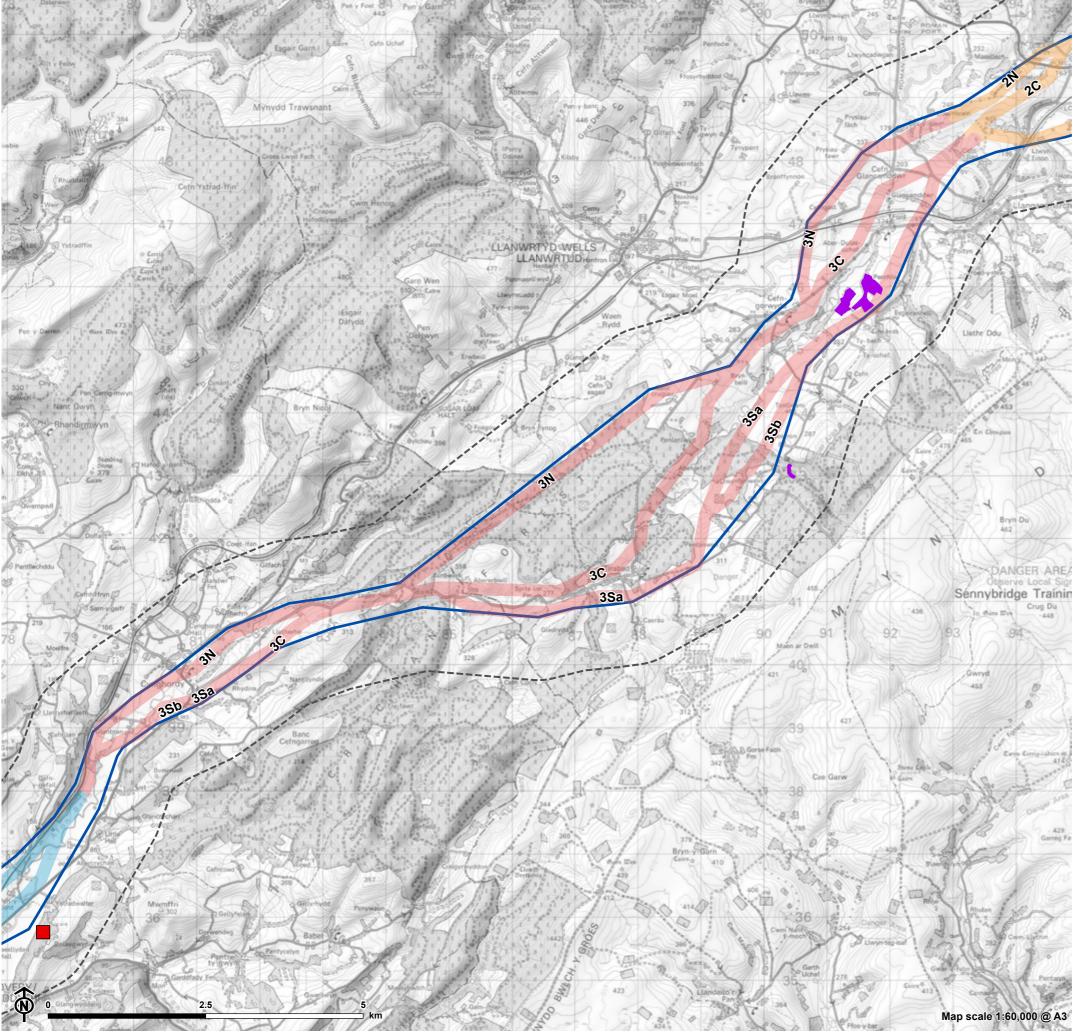
 $\circledcirc$  Crown copyright and database rights 2023 Ordnance Survey 0100031673



Figure 6.1.2: Biodiversity Non-Statutory Designated Sites -Section 2

Preferred Corridor

- 1
- 2
- 3
- 1km from Preferred Corridor
- RSPB Reserve
  - Local Wildlife Site



© Crown copyright and database rights 2023 Ordnance Survey 0100031673

Green GEN Towy Usk Routeing and Consultation Document for Green GEN Cymru

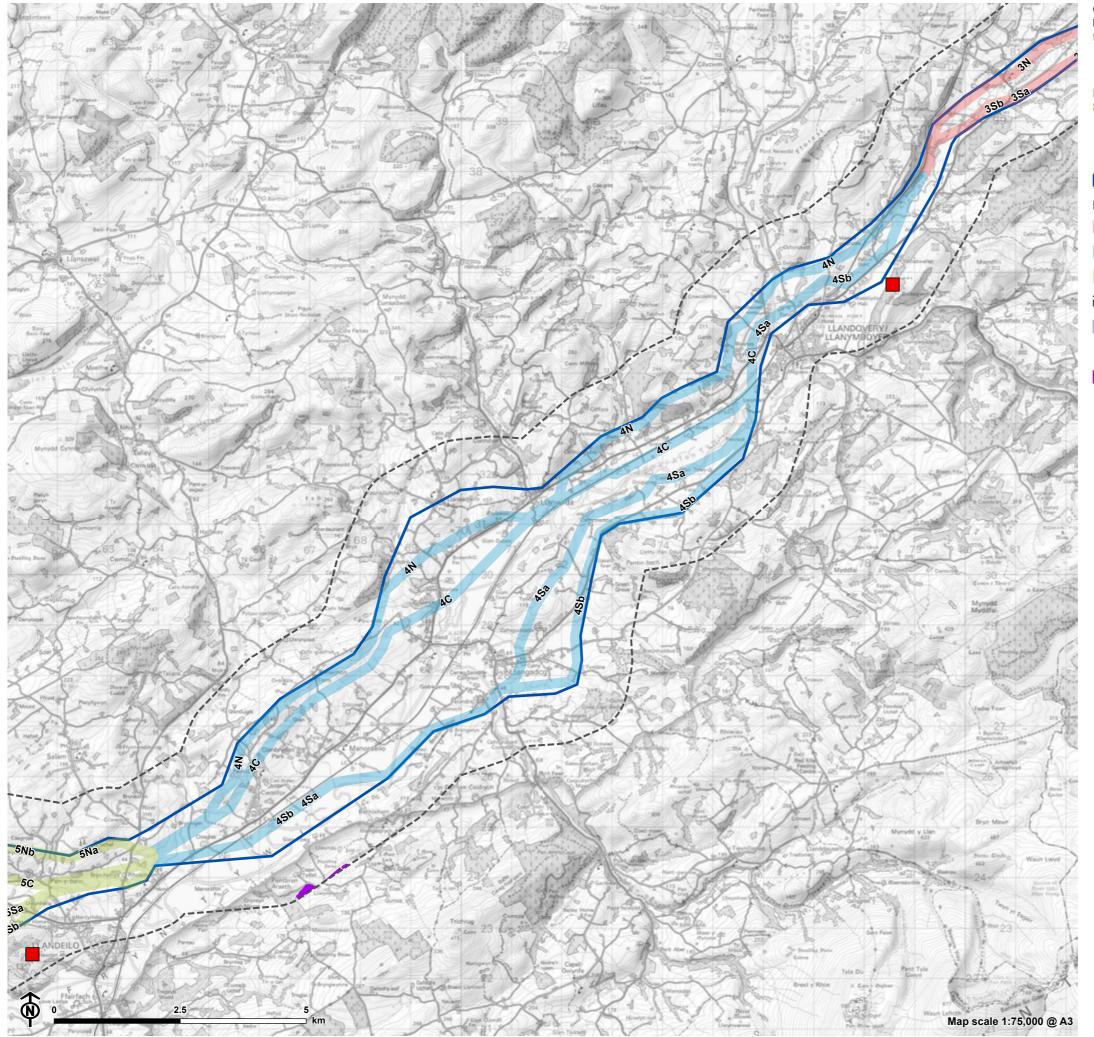


Figure 6.1.2: Biodiversity Non-Statutory Designated Sites - Section 3

Preferred Corridor

- 2
- 3
- 4
- 1 Ikm from Preferred Corridor
- RSPB Reserve
- Wildlife Trust Reserve (location)
  - Local Wildlife Site

<sup>10/02/2023</sup> Source: Wildlife Trust Reserves derived from online map of locations.



© Crown copyright and database rights 2023 Ordnance Survey 0100031673

10/02/2023 Source: Wildlife Trust Reserves derived from online map of locations. Green GEN Towy Usk Routeing and Consultation Document for Green GEN Cymru



Figure 6.1.2: Biodiversity Non-Statutory Designated Sites - Section 4

Preferred Corridor

- 3
- 4
- 5
- 1km from Preferred Corridor
- RSPB Reserve
- Wildlife Trust Reserve (location)
- Local Wildlife Site

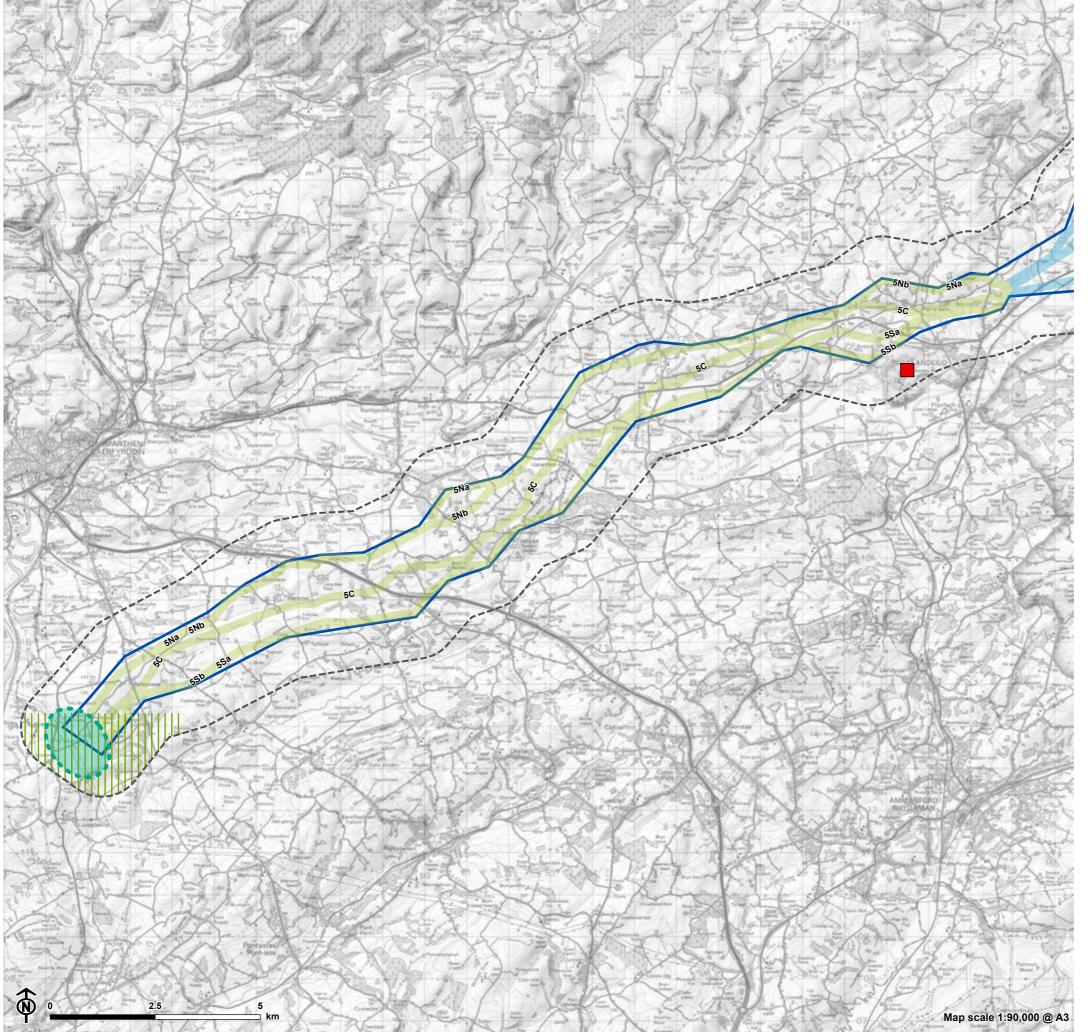
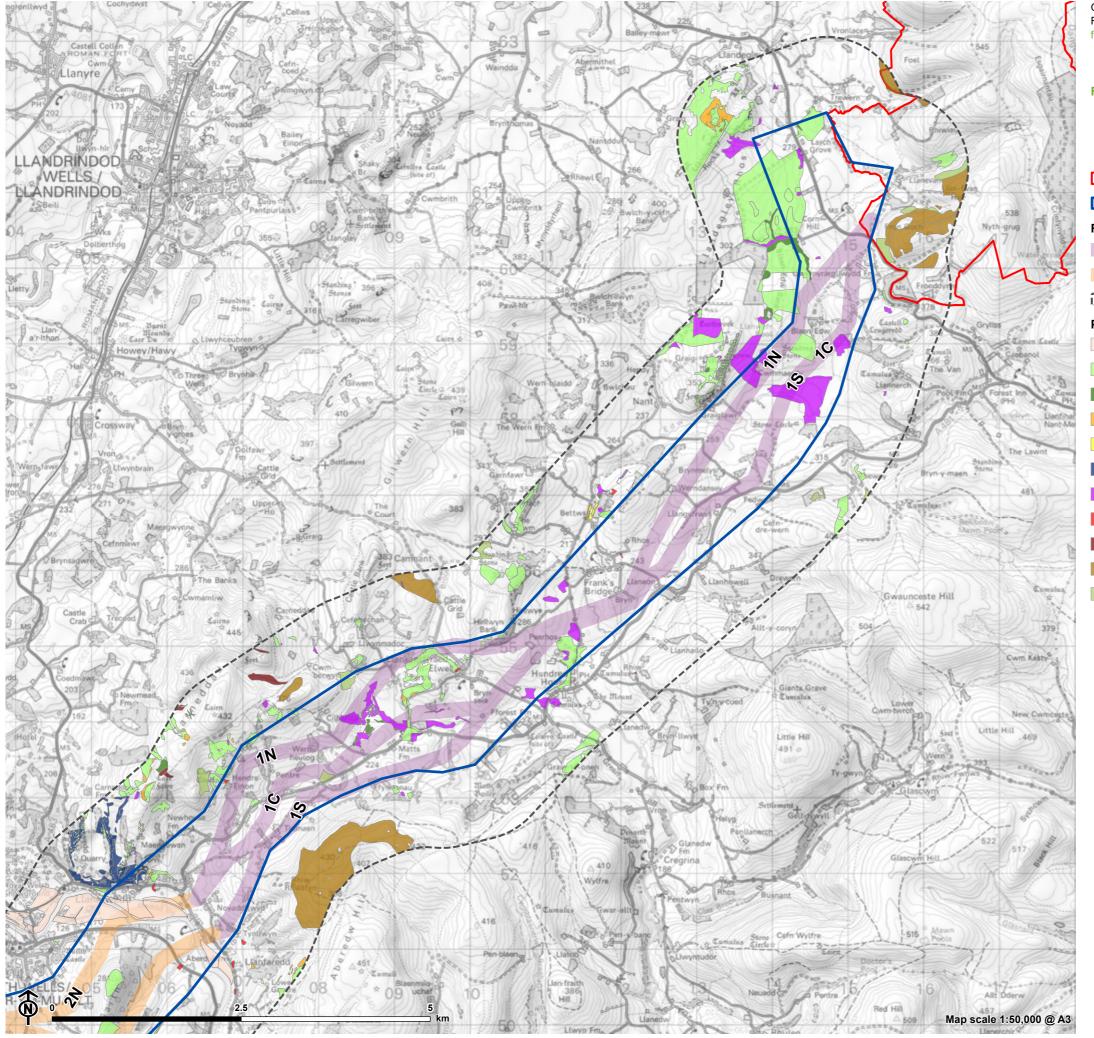




Figure 6.1.2: Biodiversity Non-Statutory Designated Sites - Section 5

- Substation Siting Area
- Preferred Corridor

- 4
- 5
- 1km from Preferred Corridor
- RSPB Reserve
- Wildlife Trust Reserve (location)
- Local Wildlife Site



<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



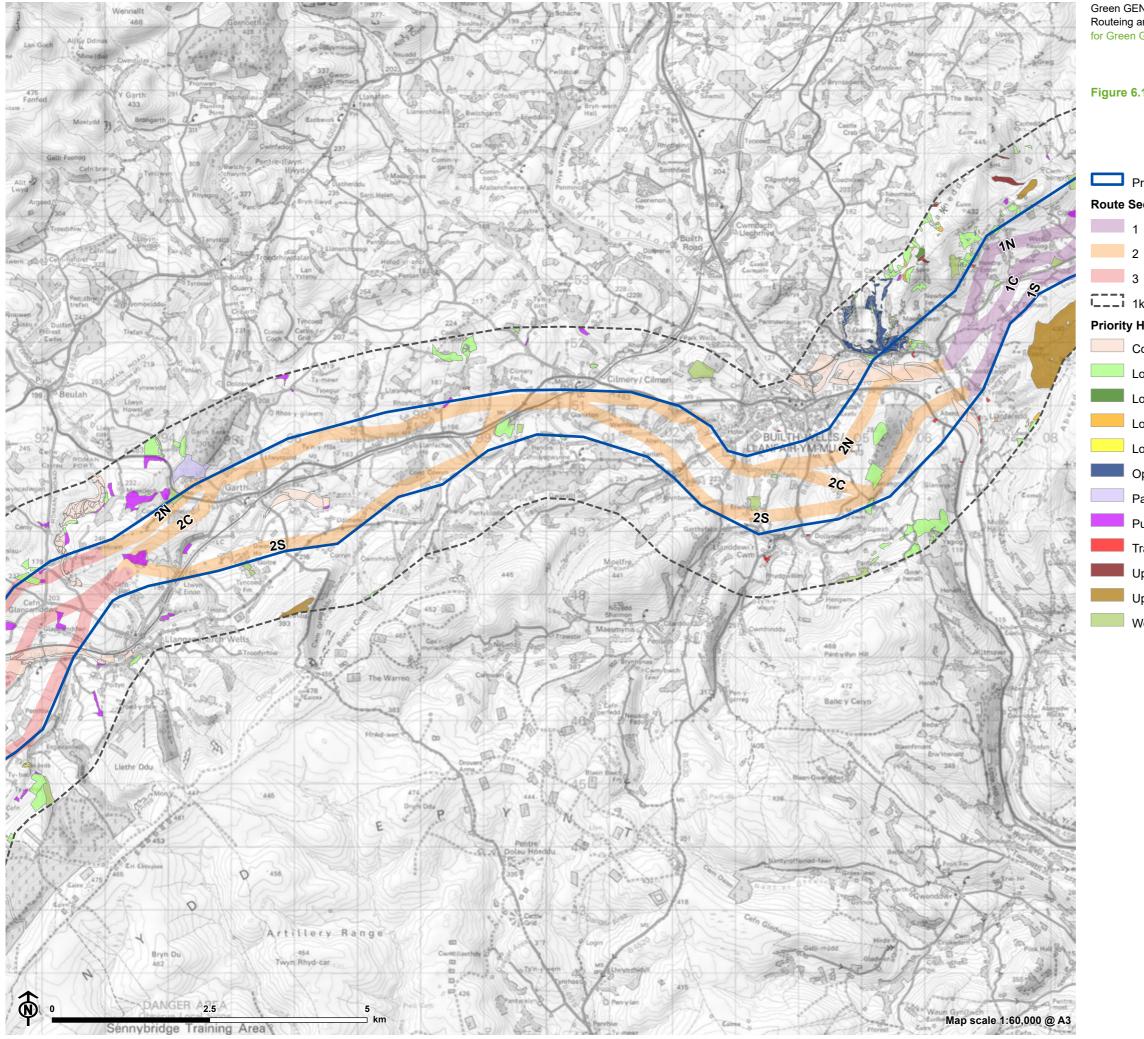
- Nant Mithil Energy Park
- Preferred Corridor

#### **Route Section**

- 1
- 2
- 1km from Preferred Corridor

# Priority Habitats (NRW)

- Coastal Grazing Marsh and Floodplain Grassland
- Lowland Dry Acid Grassland
- Lowland Fens and Reedbeds
- Lowland Heathland
- Lowland Meadows
- Open Mosaic Habitats on Previously Developed and
- Purple Moor Grass and Rush Pastures
- Traditional Orchards
- Upland Flushes, Fens and Swamps
- Upland Heathland
- Wood Pasture



<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



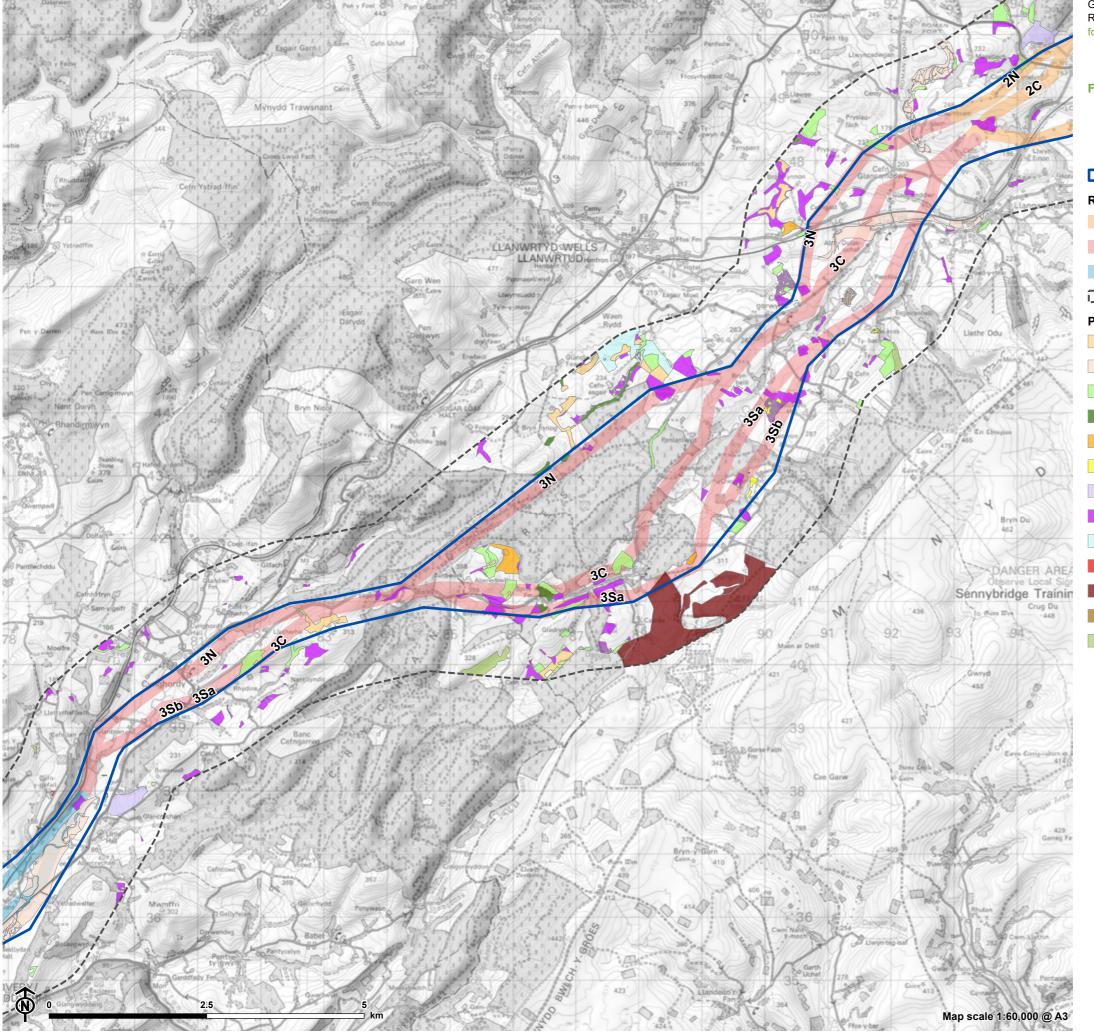
Preferred Corridor

#### **Route Section**

- 1
- 2
- 1km from Preferred Corridor

#### Priority Habitats (NRW)

- Coastal Grazing Marsh and Floodplain Grassland
- Lowland Dry Acid Grassland
- Lowland Fens and Reedbeds
- Lowland Heathland
- Lowland Meadows
- Open Mosaic Habitats on Previously Developed and
- Parkland
- Purple Moor Grass and Rush Pastures
- Traditional Orchards
- Upland Flushes, Fens and Swamps
- Upland Heathland
  - Wood Pasture

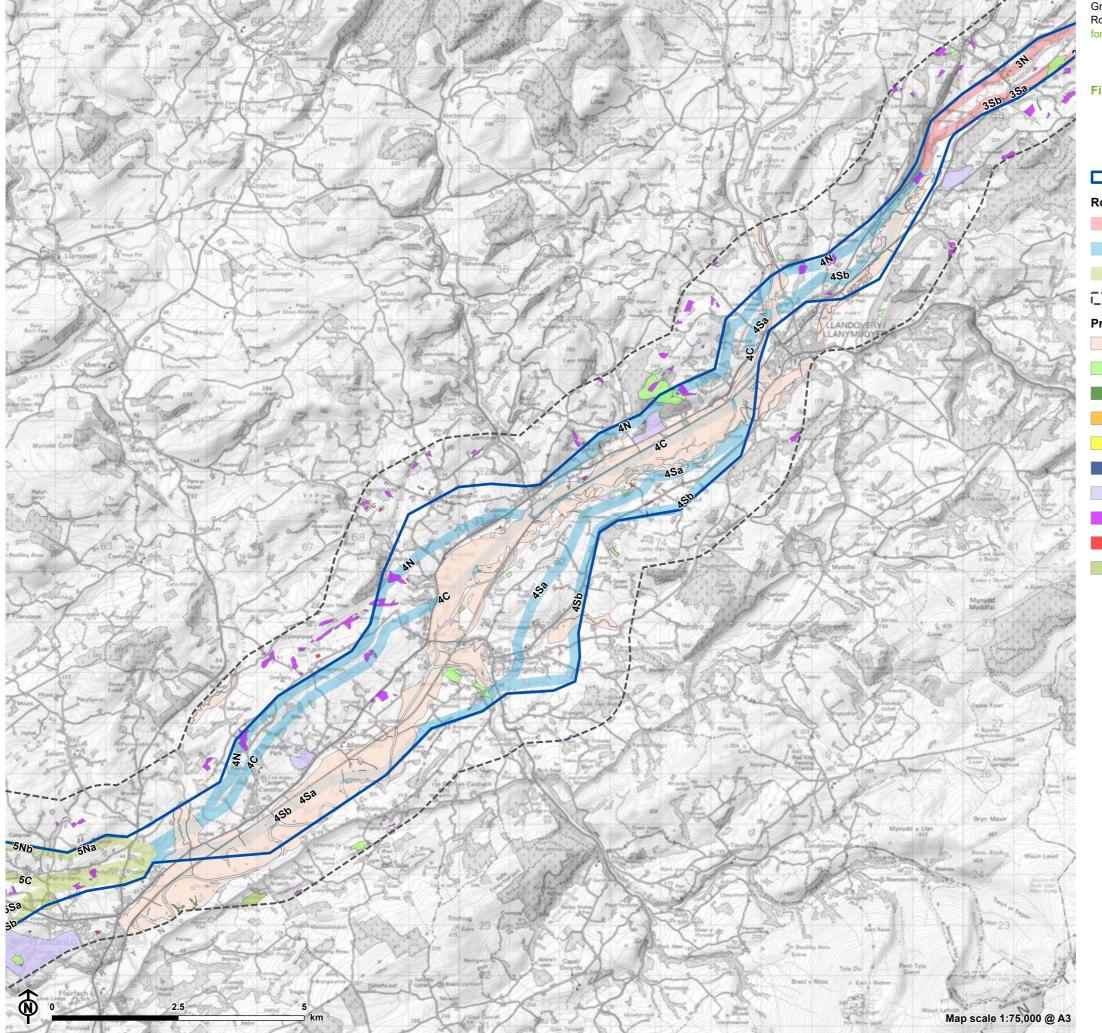


<sup>©</sup> Crown copyright and database rights 2023 Ordnance Survey 0100031673 Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right.



Preferred Corridor

- 2
- 3
- 4
- 1km from Preferred Corridor
- Priority Habitats (NRW)
  - Blanket Bog
  - Coastal Grazing Marsh and Floodplain Grassland
  - Lowland Dry Acid Grassland
  - Lowland Fens and Reedbeds
  - Lowland Heathland
  - Lowland Meadows
  - Parkland
  - Purple Moor Grass and Rush Pastures
  - Raised Bog
  - Traditional Orchards
  - Upland Flushes, Fens and Swamps
  - Upland Heathland
  - Wood Pasture





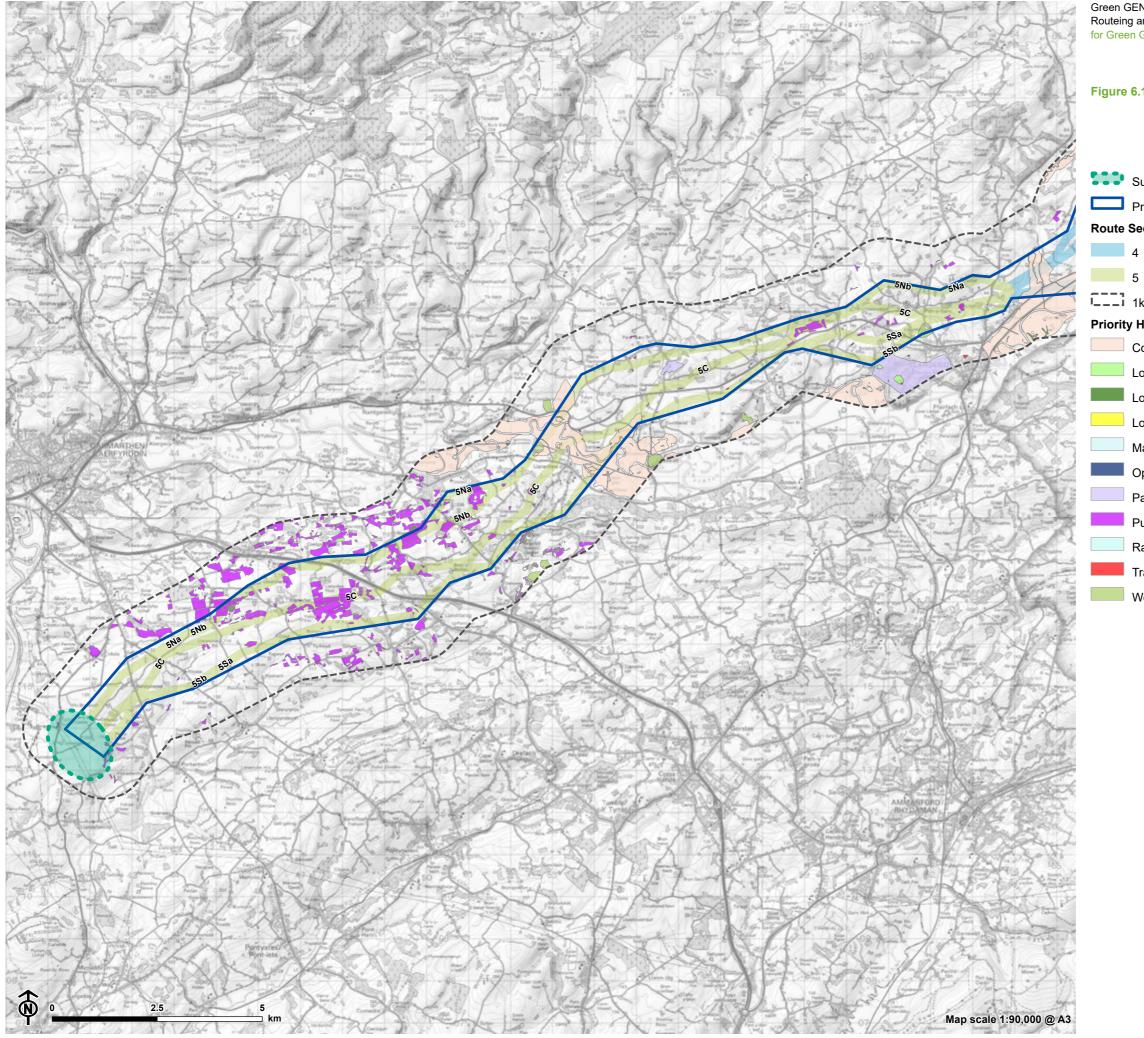
Preferred Corridor

#### **Route Section**

- 3
  - 4
- 5
- 1km from Preferred Corridor

# Priority Habitats (NRW)

- Coastal Grazing Marsh and Floodplain Grassland
- Lowland Dry Acid Grassland
- Lowland Fens and Reedbeds
  - Lowland Heathland
- Lowland Meadows
- Open Mosaic Habitats on Previously Developed and
  - Parkland
  - Purple Moor Grass and Rush Pastures
  - Traditional Orchards
- Wood Pasture





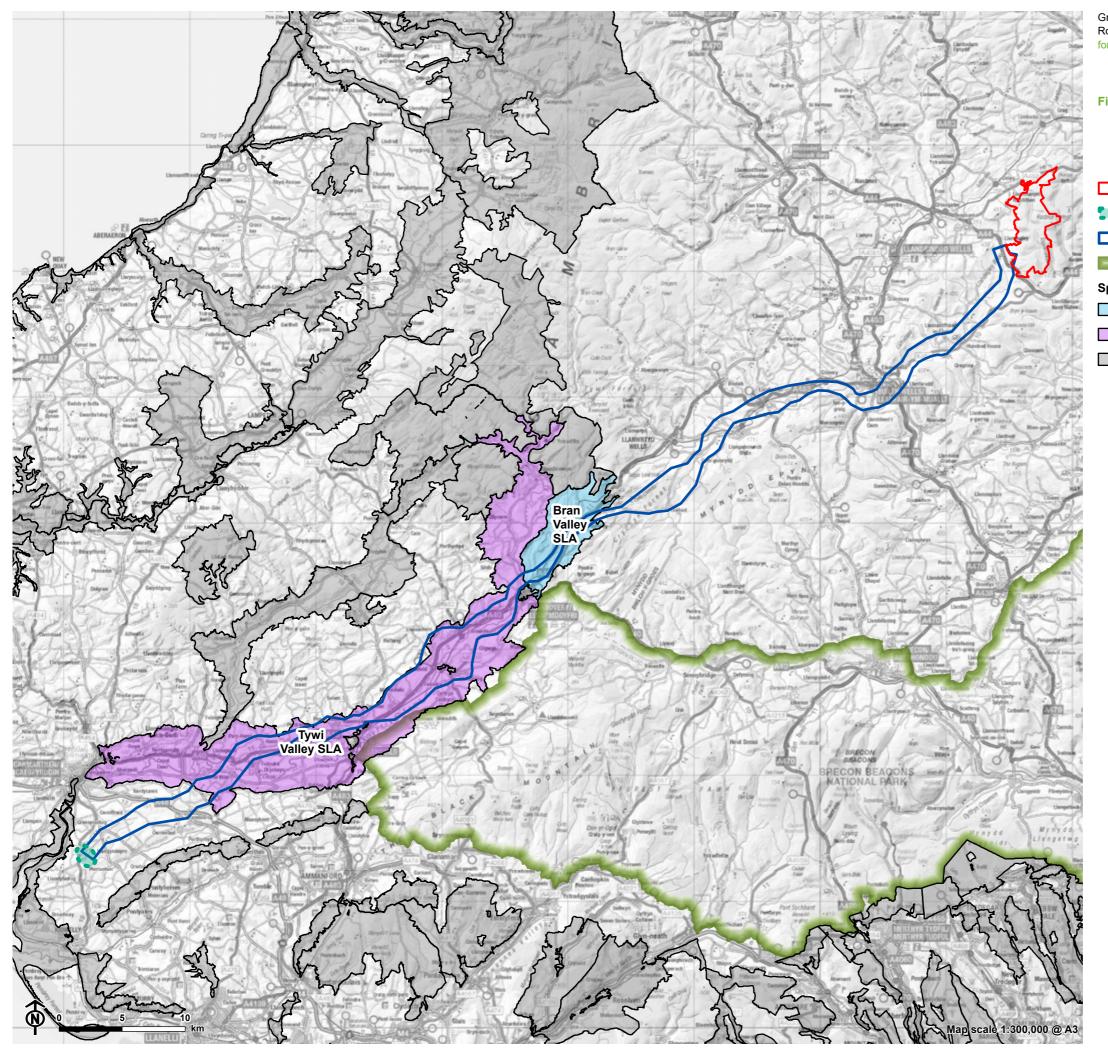
- Substation Siting Area
- Preferred Corridor

#### **Route Section**

- 4
- 1km from Preferred Corridor

#### Priority Habitats (NRW)

- Coastal Grazing Marsh and Floodplain Grassland
- Lowland Dry Acid Grassland
- Lowland Fens and Reedbeds
- Lowland Meadows
- Marsh Fritillary
  - Open Mosaic Habitats on Previously Developed and
  - Parkland
  - Purple Moor Grass and Rush Pastures
  - Raised Bog
  - Traditional Orchards
  - Wood Pasture





# Figure 6.2.1: Landscape Designations

- Nant Mithil Energy Park
- Substation Siting Area
- Preferred Corridor
- Brecon Beacons National Park
- Special Landscape Area (SLA)
- Bran Valley SLA
- Tywi Valley SLA
- Other SLA