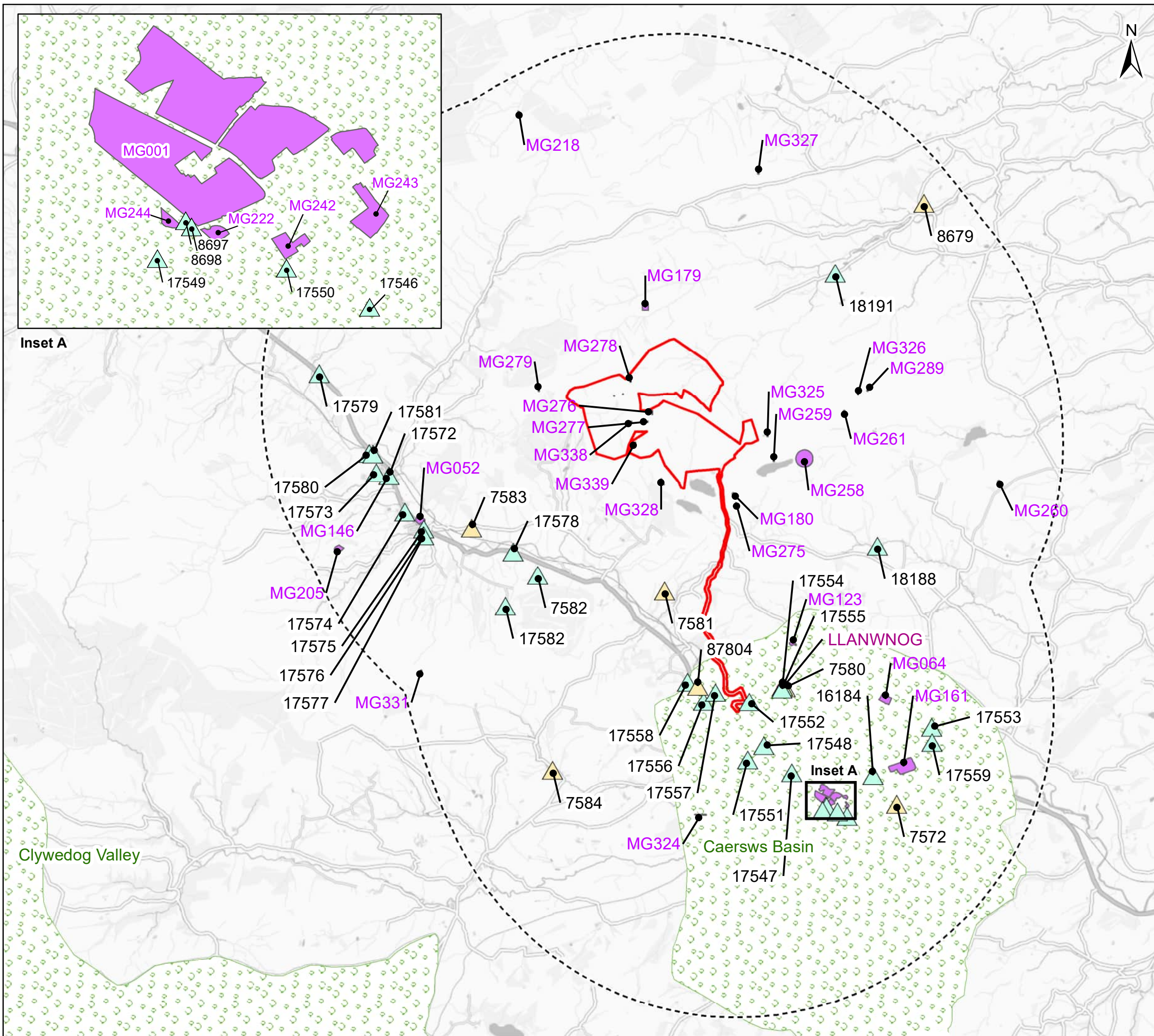
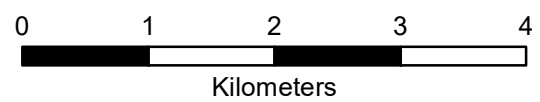




**Key**

- Scheduled Ancient Monuments
- Grade II Listed Buildings
- Grade II\* Listed Buildings
- Conservation areas
- Site Boundary
- Study Area (5km)



Scale at A3 1:60,000  
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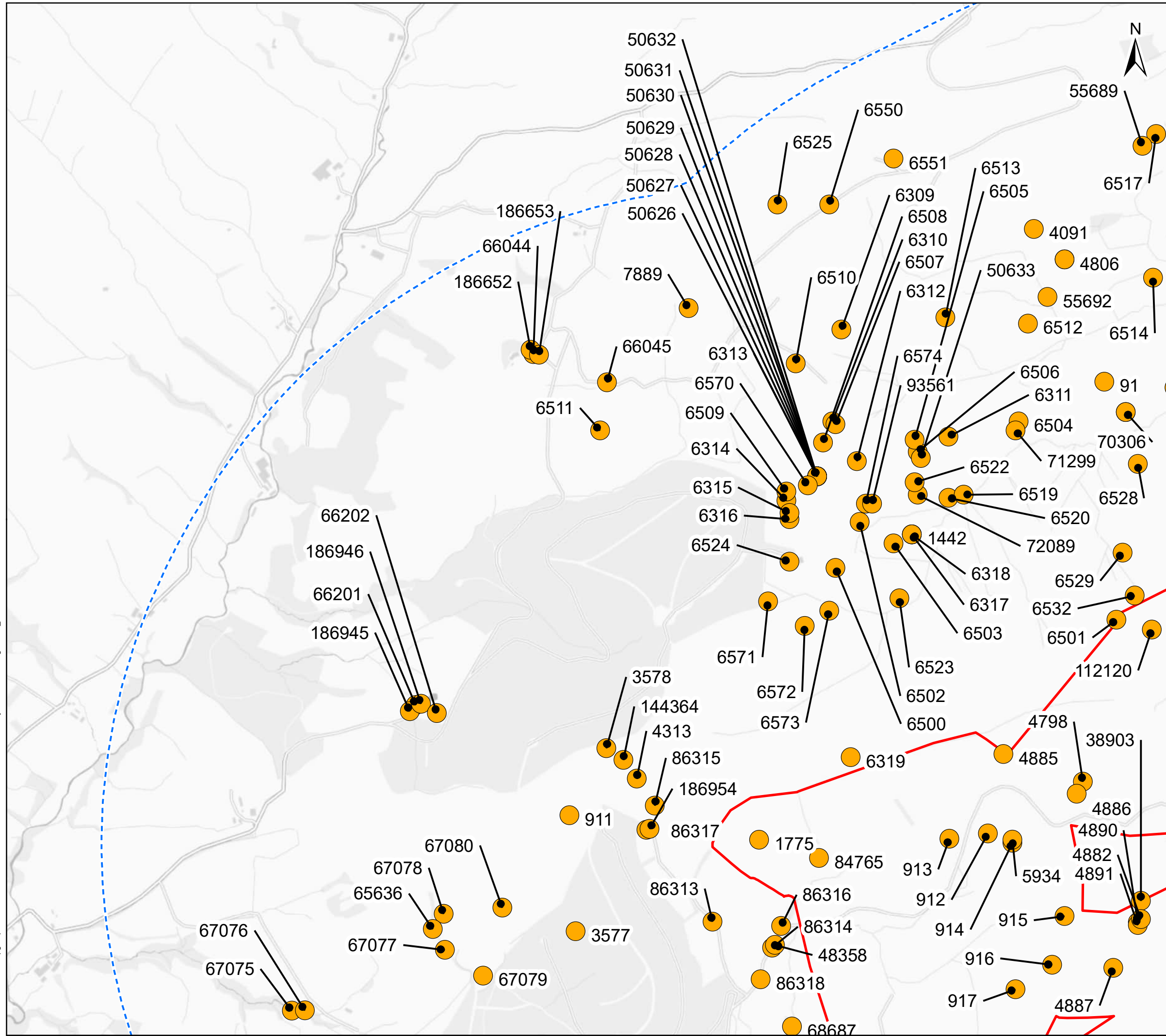
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**Figure 8.1 Designated Assets**





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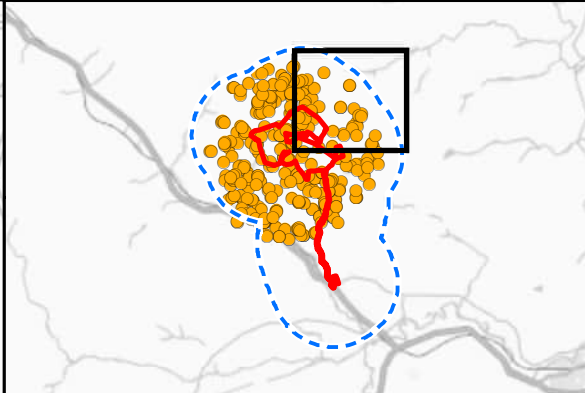
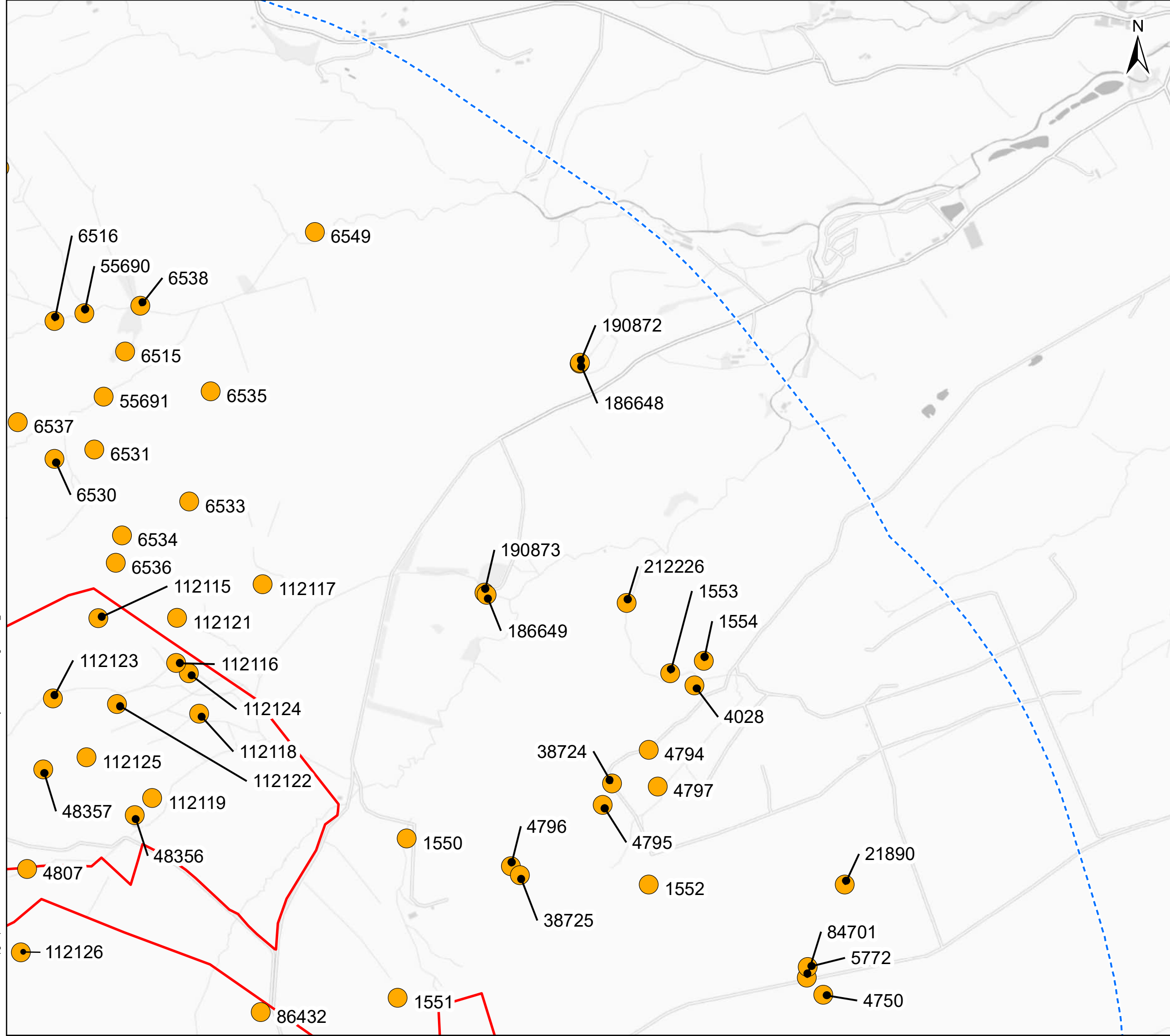
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**Figure 8.2A**  
**Non-Designated Assets**

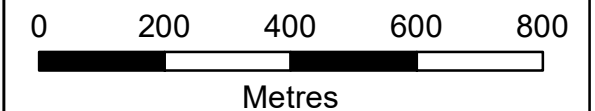
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Key

- HER Heritage Assets
- Site Boundary
- Study Area (2km)



Scale at A3 1:12,000

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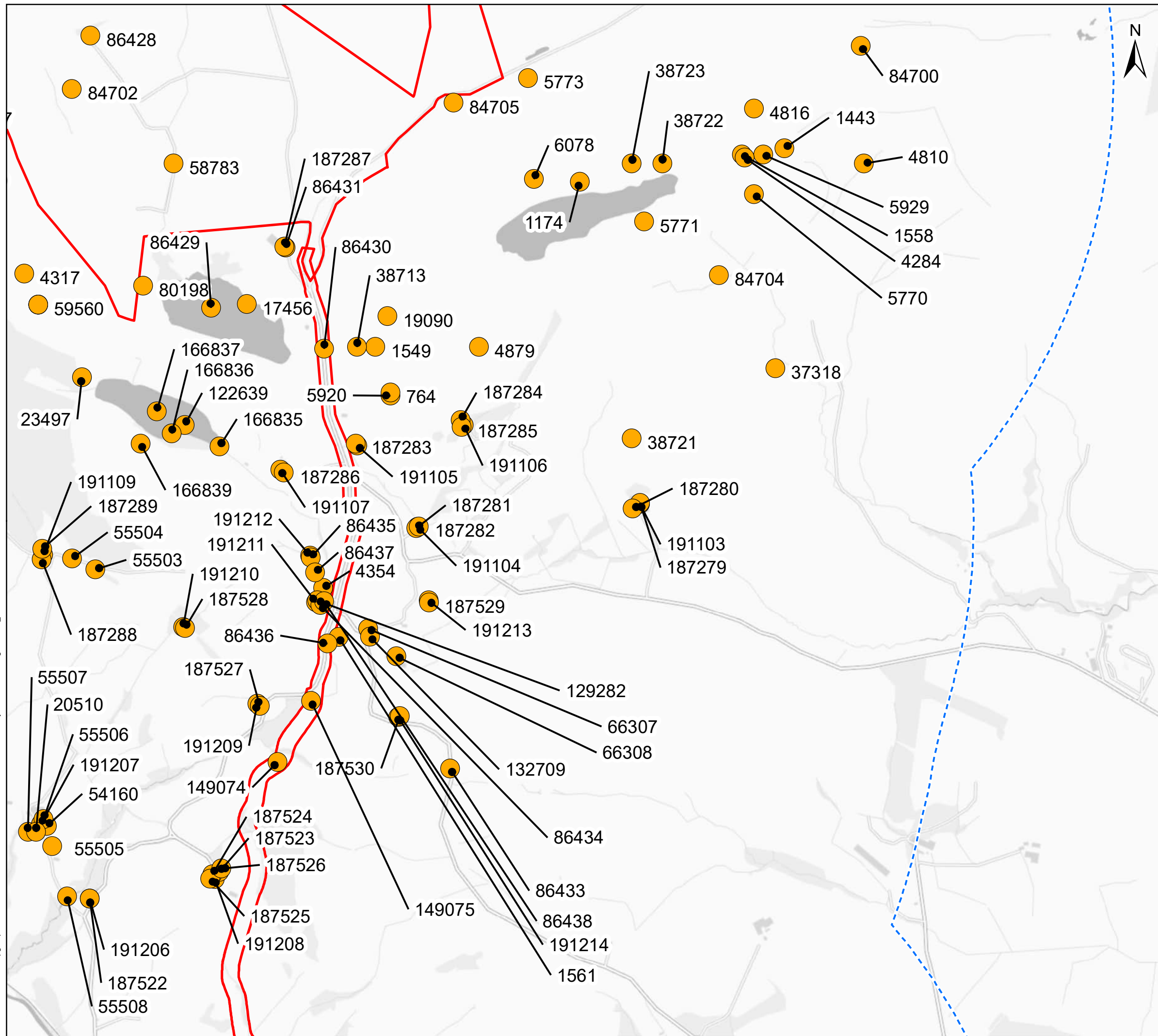
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Figure 8.2B  
Non-Designated Assets

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**Key**

- HER Heritage Assets
- Site Boundary
- Study Area (2km)

0 200 400 600 800

Metres

Scale at A3 1:12,000

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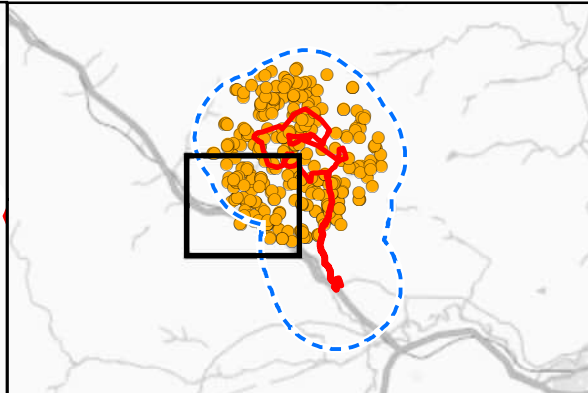
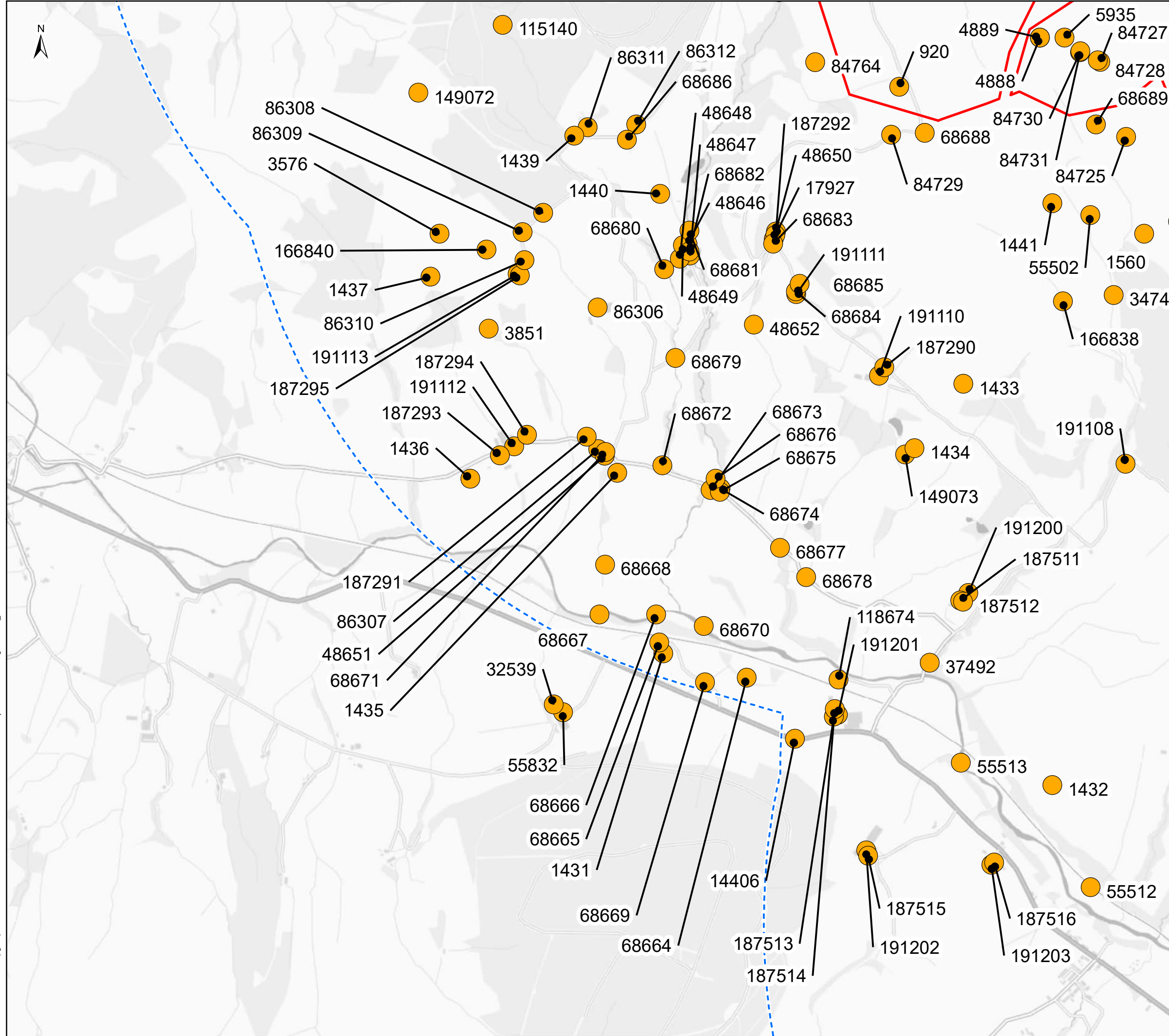
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**Figure 8.2C**  
**Non-Designated Assets**

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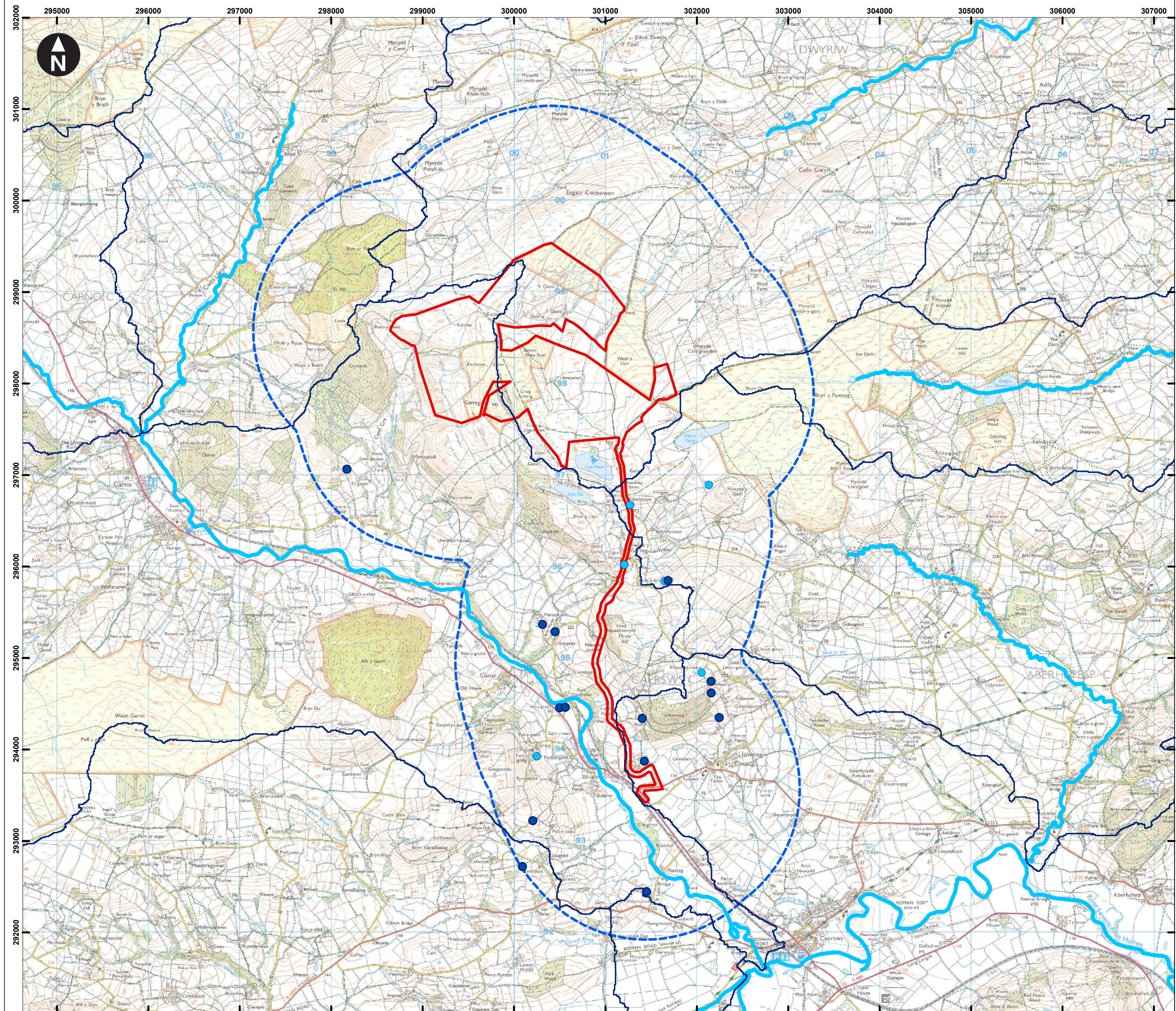
**Figure 8.2D**  
**Non-Designated Assets**

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Key

- Site boundary
- 1.5km search area
- WFD Waterbody catchment boundary
- WFD main rivers
- Spring
- Well

Inset scale - 1:5,000,000 / Cardiff

0 500 1,000 1,500 2,000 m

Scale at A3: 1:40,000

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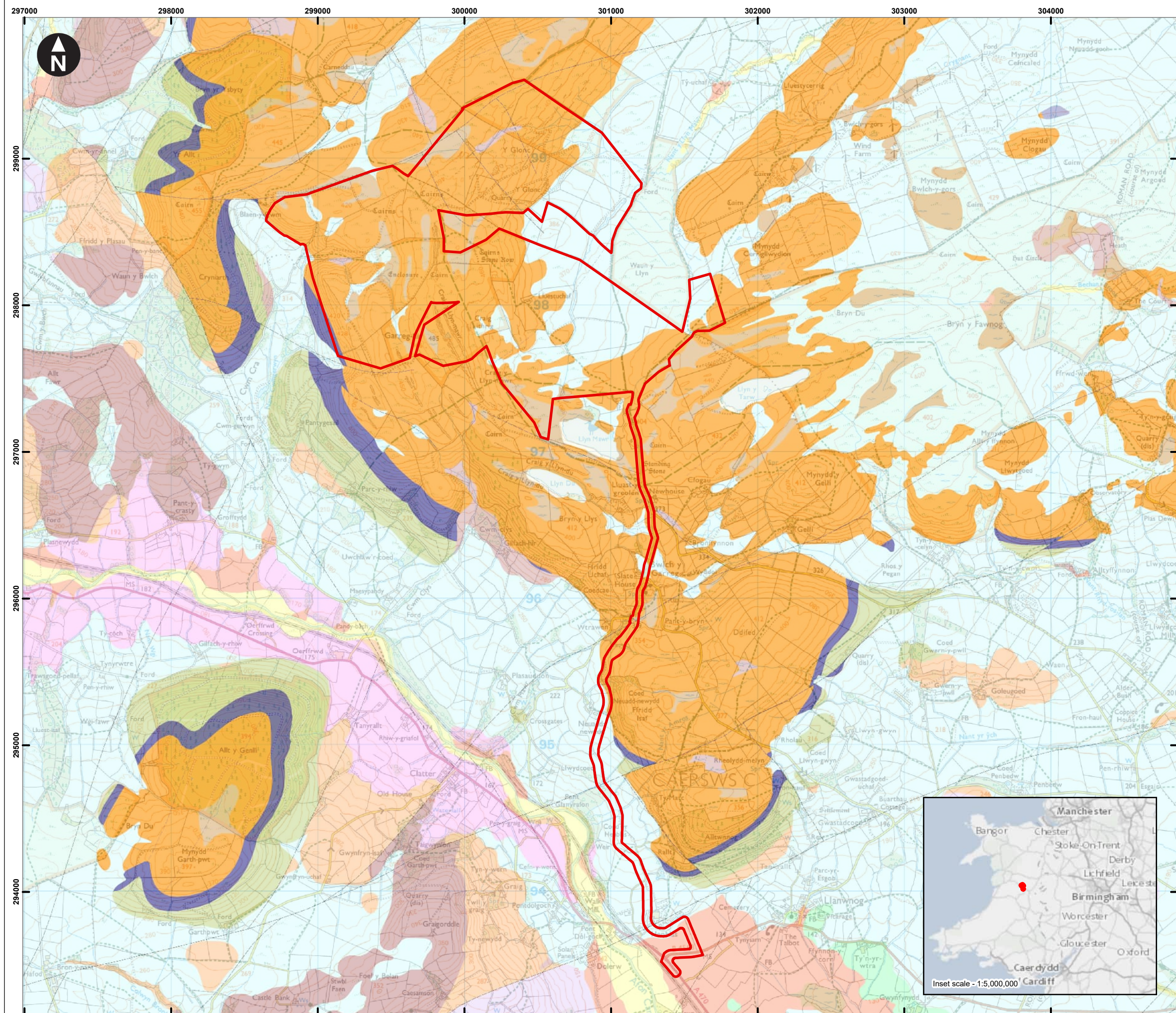
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**Figure 9.1 Hydrological Features**

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**Key**  

Site boundary

  
**Bedrock Geology**  

Caerau Mudstones Formation - Mudstone

Rhayader Mudstones Formation - Mudstone

Dolgau Mudstones Formation - Mudstone

Nant-Ysgollon Mudstones Formation - Mudstone

Glanrafon Formation (Upper Tongue) - Mudstone and Sandstone Interbedded

Pysgotwr Grits Formation - Sandstone and Mudstone

Penstrowed Grits Formation - Sandstone and Mudstone

  
**Superficial Geology**  

Till Devensian - Diamicton

Alluvium - Clay, Silt, Sand and Gravel

Glacialfluvial Deposits, Devensian - Sand and Gravel

Peat

Alluvial Fan Deposits - Sand and Gravel

  
**Linear Features**  

Fault, Inferred

0 200 400 600 800 1,000 m

Scale at A3: 1:25,000

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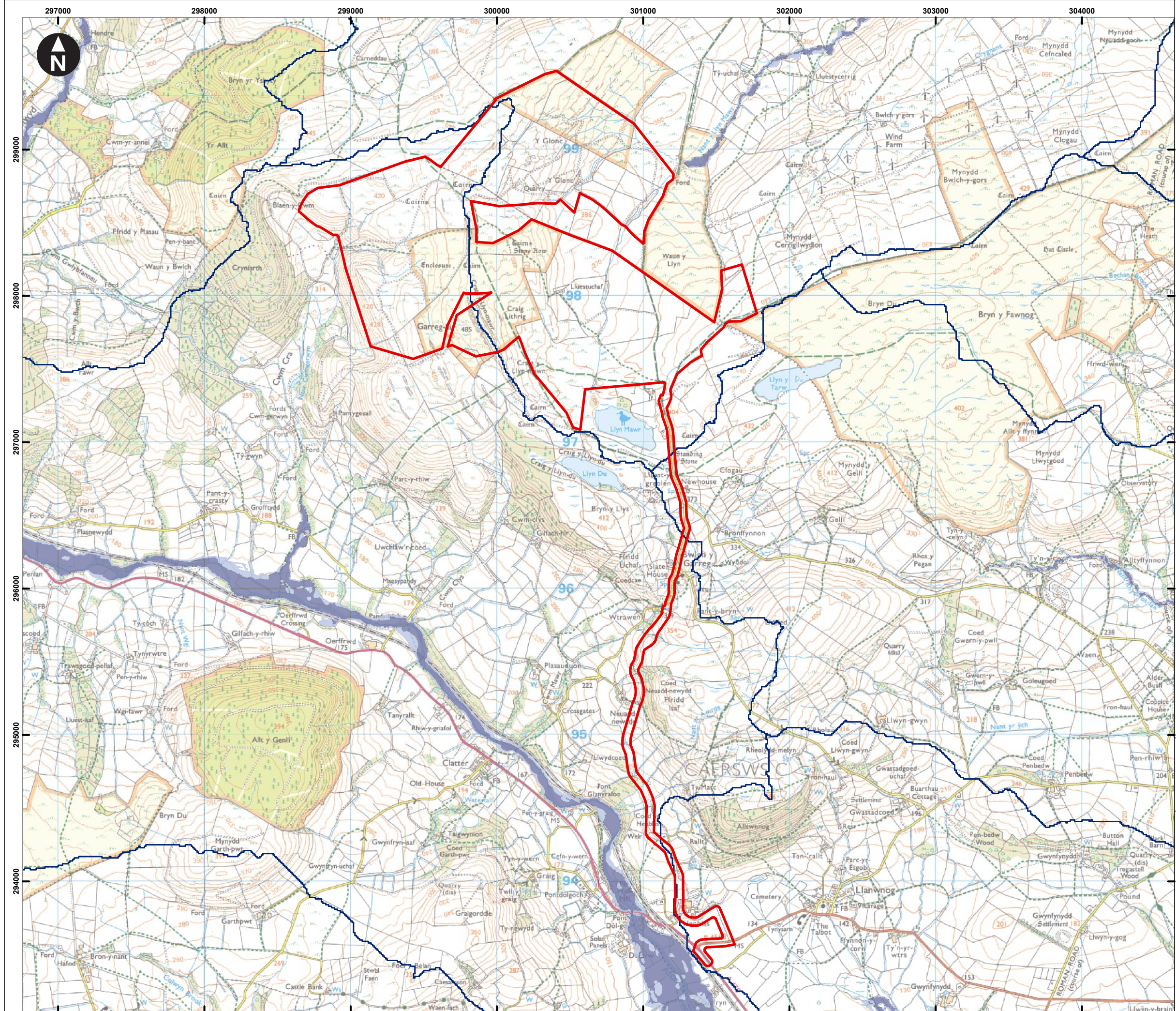
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**Figure 9.2 Bedrock and Superficial Geology**

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- Key
- Site boundary
  - WFD waterbody catchment boundary
  - Flood Zone 2
  - Flood Zone 3



0 200 400 600 800 1,000 m  
Scale at A3: 1:25,000  
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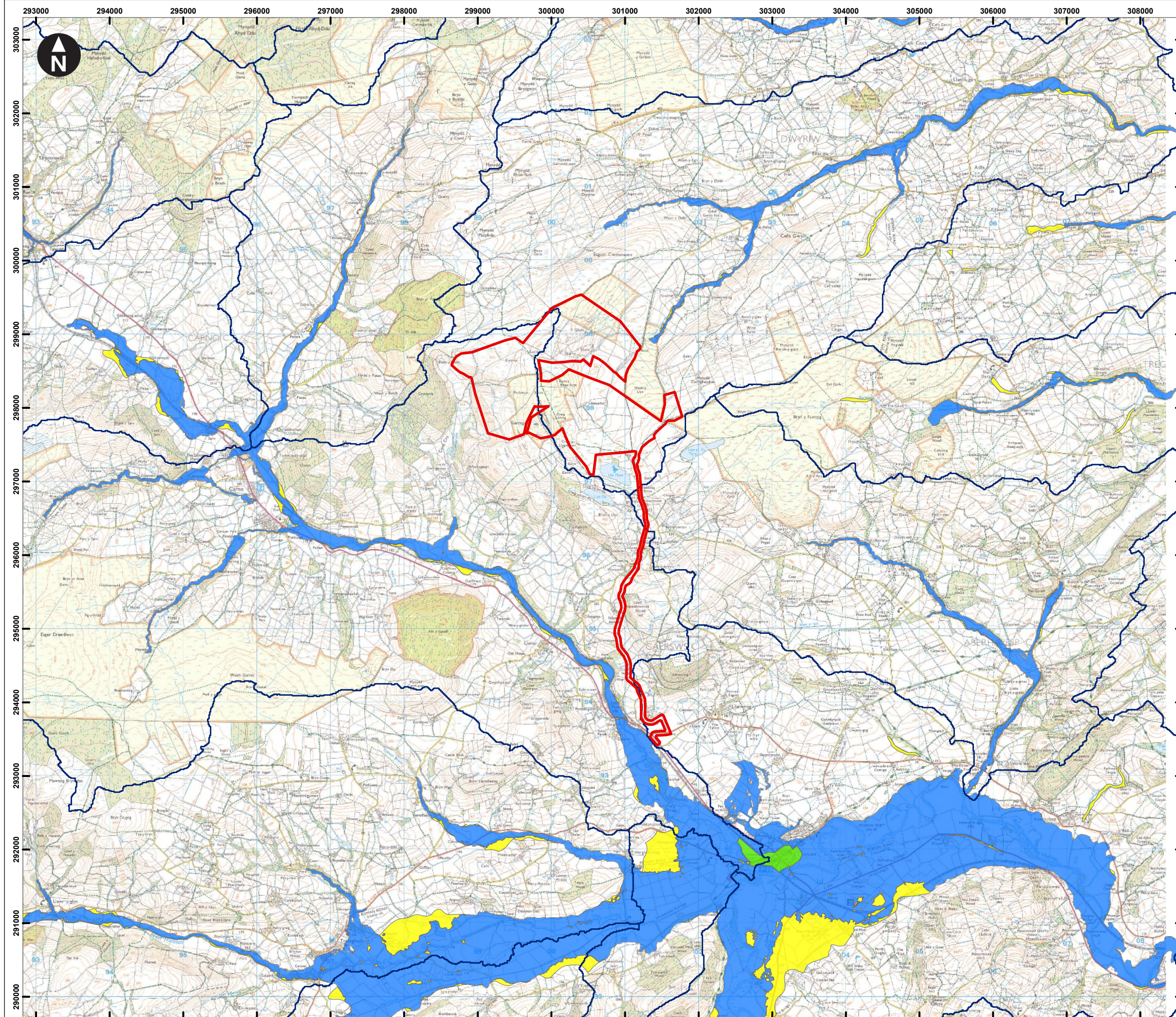


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Figure 9.3 NRW Flood Map for Planning



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- Key
- Site boundary
  - WFD waterbody catchment boundary
  - Development Advice Map (DAM) Zone b
  - Development Advice Map (DAM) Zone c1
  - Development Advice Map (DAM) Zone c2



0 500 1,000 1,500 2,000 m  
Scale at A3: 1:50,000

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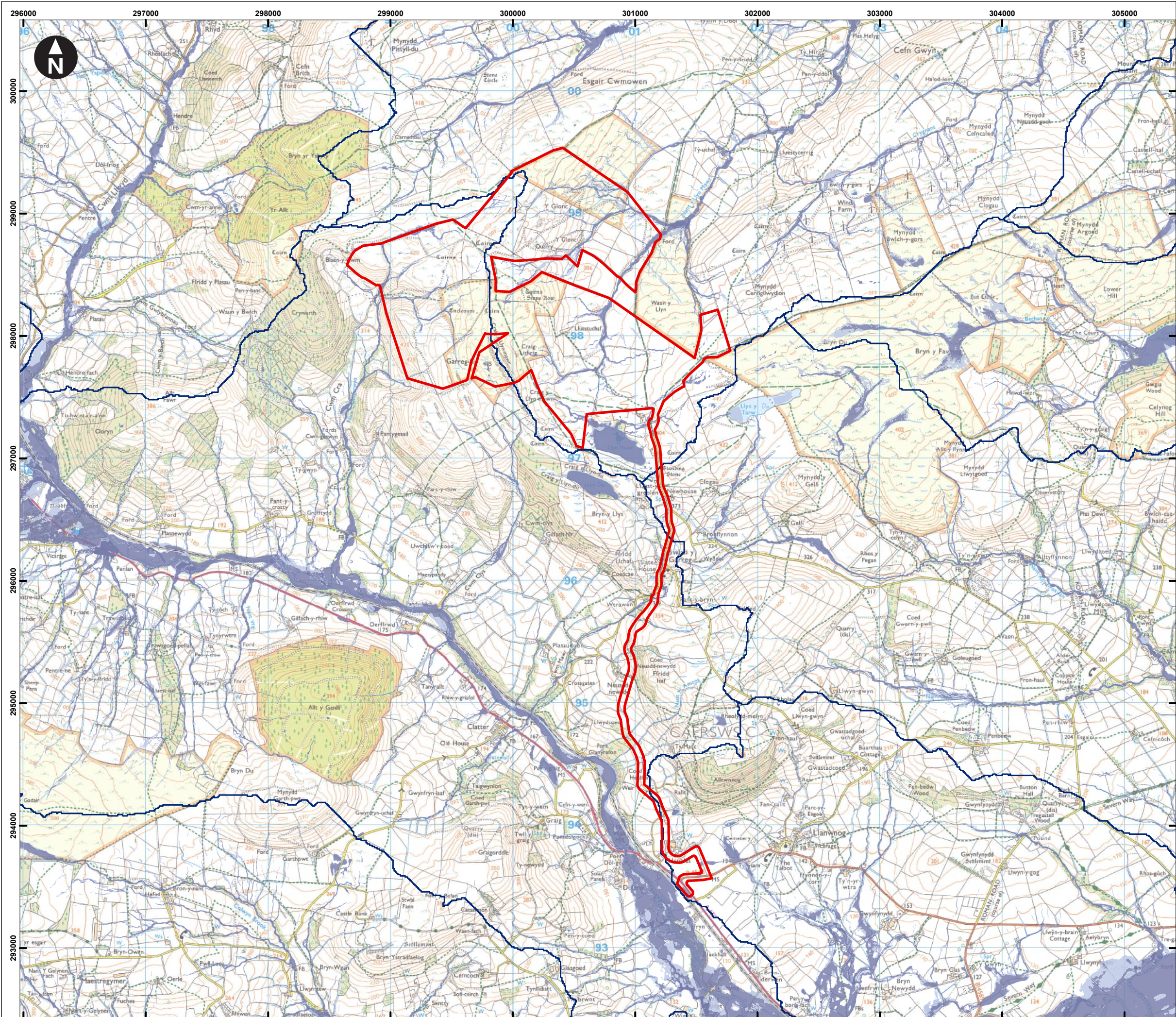
Figure 9.4 NRW Flood Map for Development

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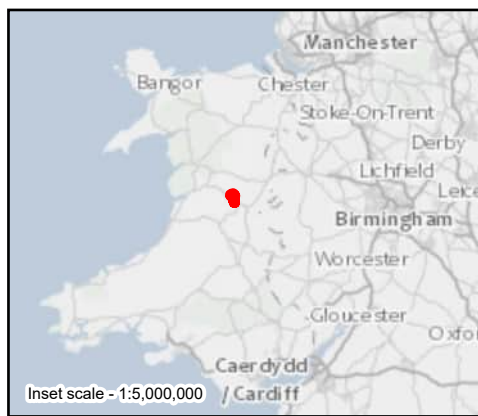


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**Key**

- Site boundary
- WFD waterbody catchment boundary
- Flood Zone 2**  
Rivers with less than 1% (1 in 100) but greater than or equal to 0.1% (1 in 1,000) chance of happening in any given year, including an allowance for climate change.  
  
The Sea with less than 0.5% (1 in 200) but greater than or equal to 0.1% (1 in 1,000) chance of flooding in any given year, including an allowance for climate change.
- Flood Zone 3**  
Rivers with a 1% (1 in 100) chance or greater of happening in any given year, including an allowance for climate change.  
  
The sea with a 0.5% (1 in 200) chance or greater of happening in any given year, including an allowance for climate change.
- Surface water & small watercourses with a 1% (1 in 100) chance or greater of happening in any given year, including an allowance for climate change.



0 200 400 600 800 1,000 m  
Scale at A3: 1:30,000

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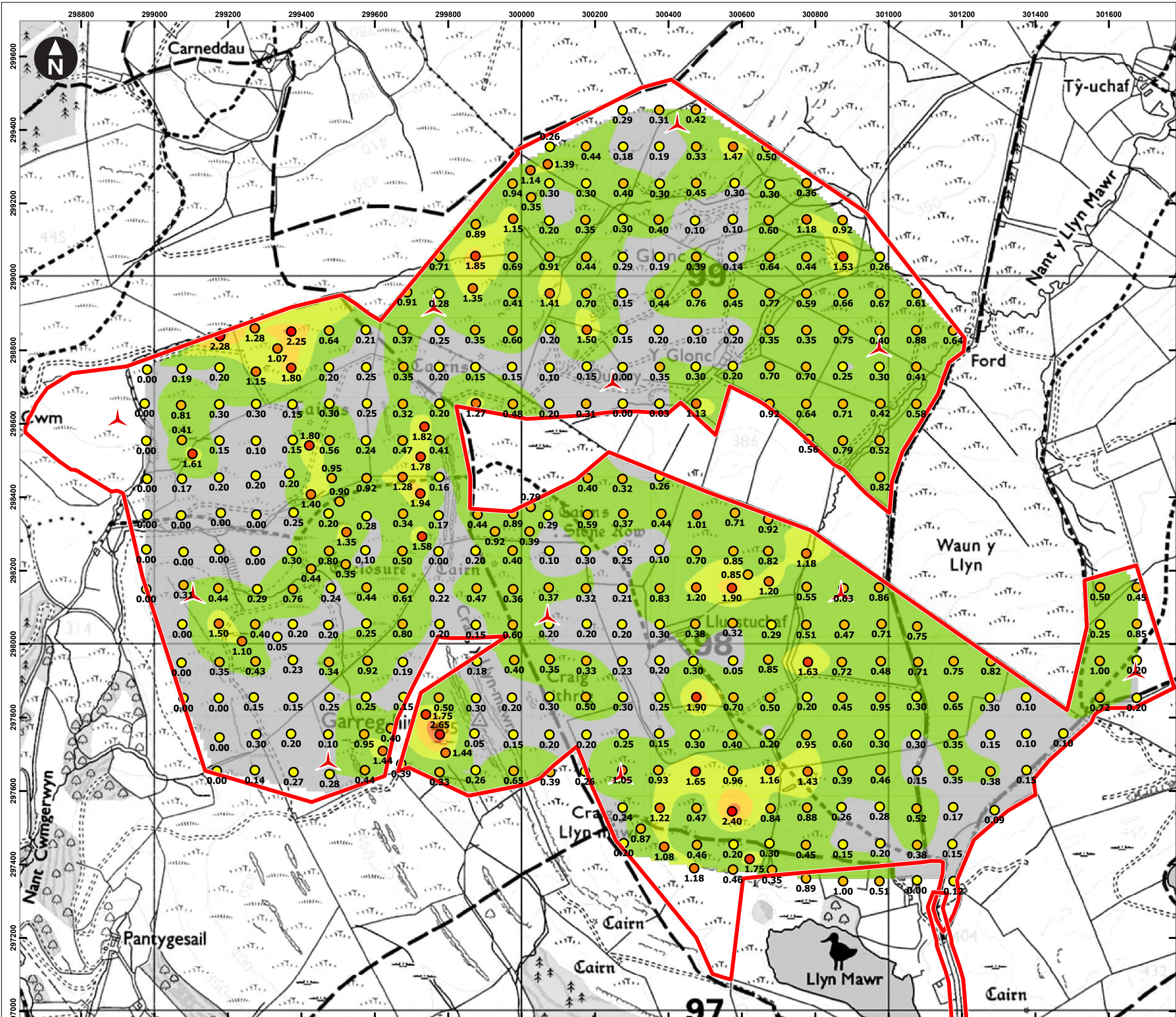
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**Figure 9.5 NRW Surface Water Flooding**

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Key

- Development Site boundary
- Proposed turbines

Peat Depth (m)

- 0.0 - 0.3
- 0.3 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 3.0

Interpolated Peat Depth (m)

- 0.0 - 0.3
- 0.3 - 1.0
- 1.0 - 1.5
- 1.5 - 2.0
- 2.0 - 2.5
- 2.5 - 3.0

0 250 500 Meters

Scale at A3:1:10,000

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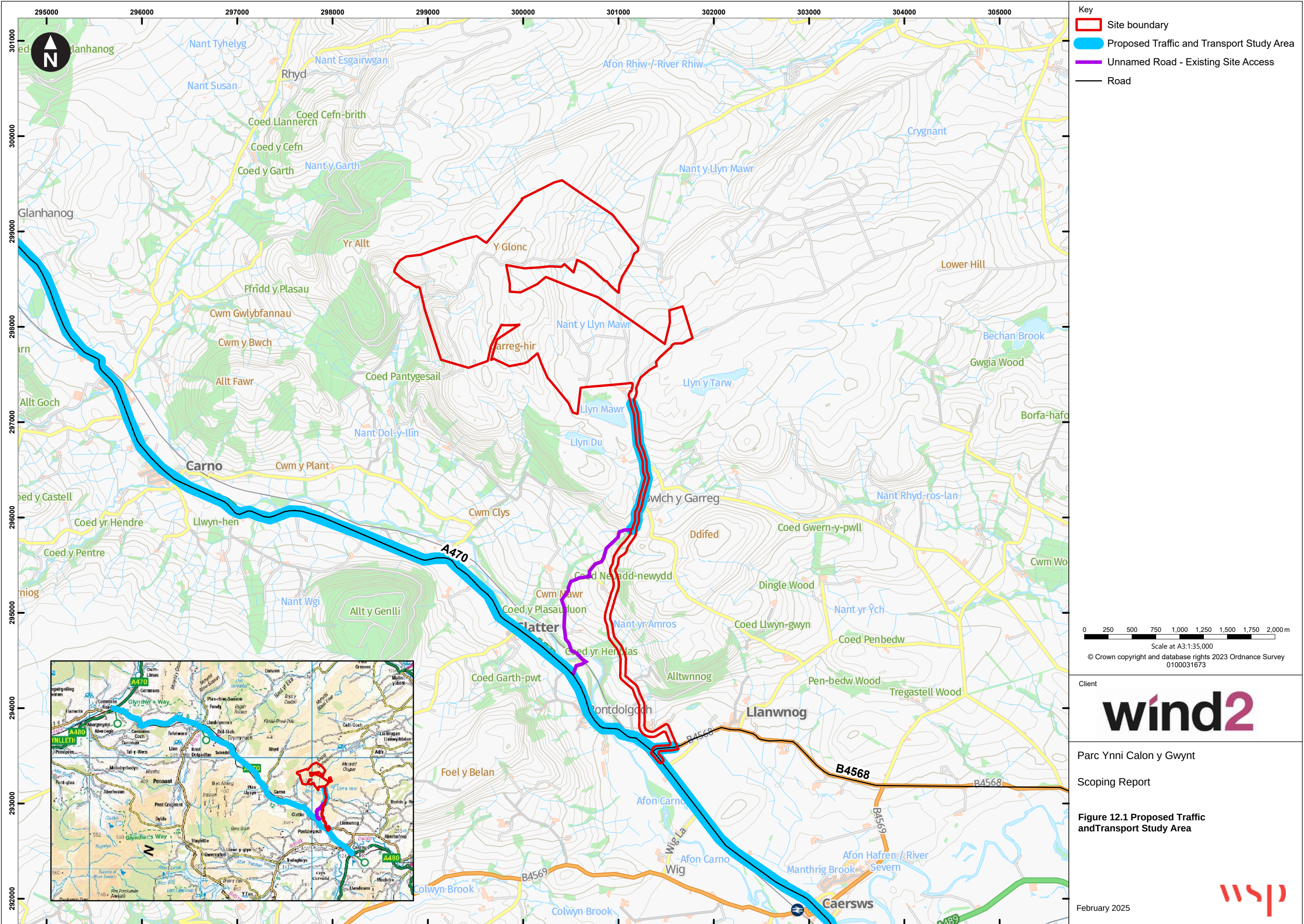
Figure 10.1 Phase 1 Peat Depth Survey Results

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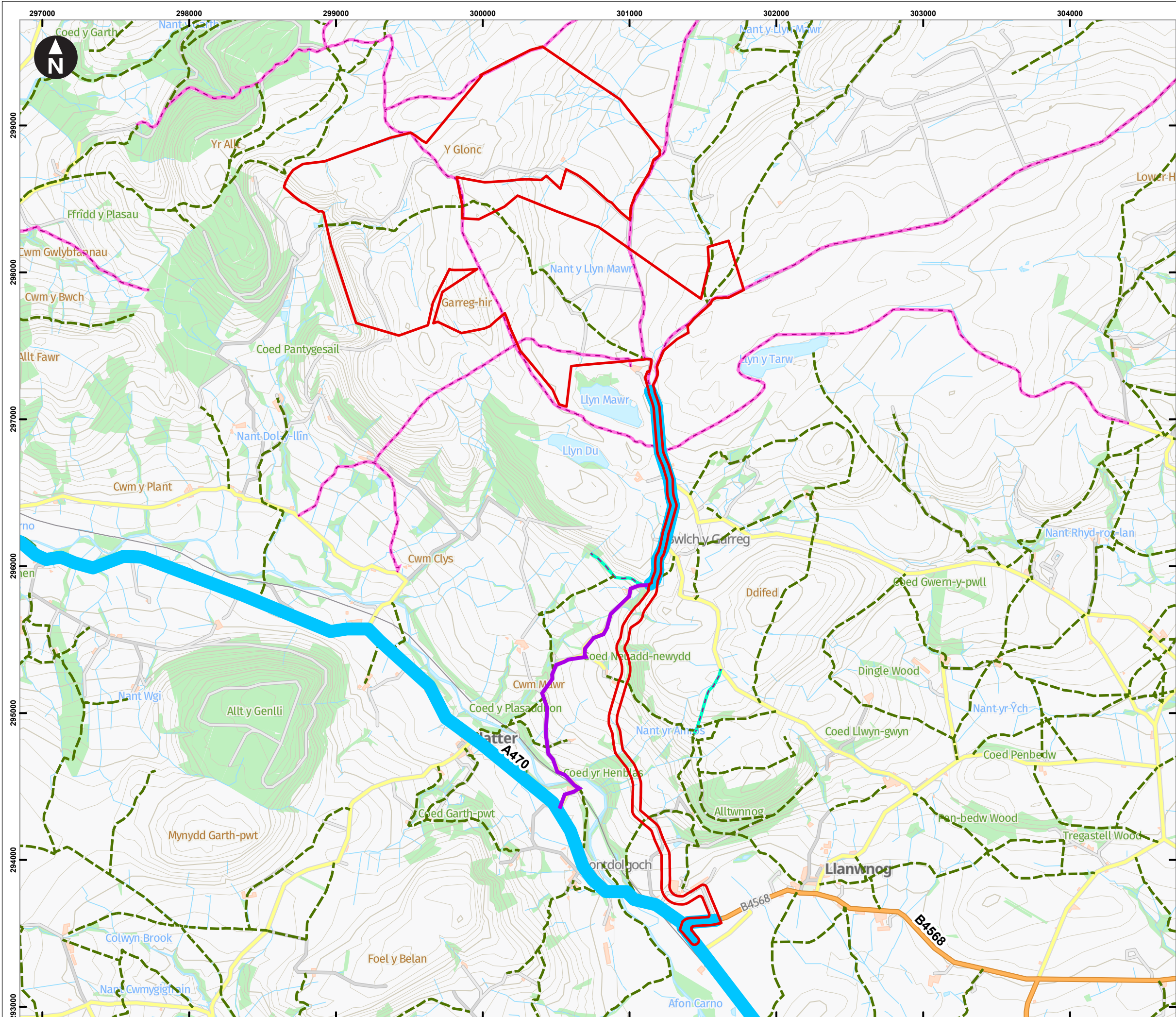
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Key

- Site boundary
- Proposed Traffic and Transport Study Area
- Unnamed road - Existing site access

**Public Rights of Way (PRoW)**

- Bridleway
- Footpath
- Restricted Byway

0 250 500 750 1,000 1,250 1,500 m

Scale at A3:1:25,000

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**Figure 12.3 Public Rights of Way (PRoW) Network**





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