



Caerphilly County Borough
2nd Replacement Local Development Plan 2020-2035

**EB36: Green Infrastructure Assessment:
Supporting Maps**

Updated October 2026



Caerphilly County Borough Council
2nd Replacement Local Development Plan (2RLDP) 2020-2035

Green Infrastructure Assessment (GIA)
EB36: Supporting Maps: Local Assessment

Table of Contents

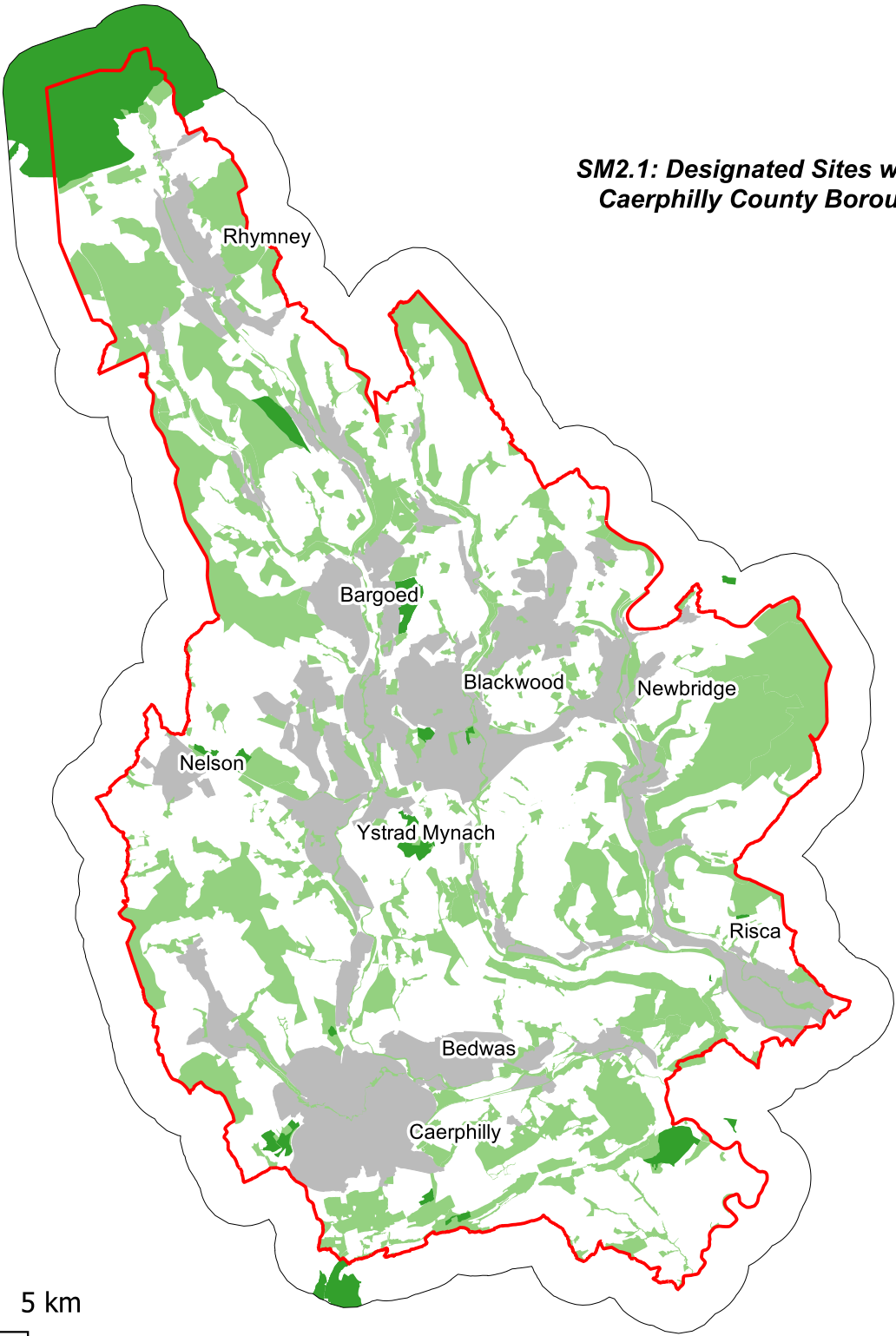
SM 2.1	-	<i>Designated Sites</i>
SM 2.2	-	<i>Priority Ecological Networks (PENs)</i>
SM 2.3	-	<i>Ecological Networks</i>
SM 2.4	-	<i>Habitat</i>
SM 2.5	-	<i>Visual and Sensory Landscape</i>
SM 2.6	-	<i>Non-Statutory Landscape Designations</i>
SM 2.7	-	<i>Trees and Woodland</i>
SM 2.8	-	<i>Agricultural Land Classification</i>
SM 2.9	-	<i>Open Space</i>
SM 2.10	-	<i>Sports and Recreation Facilities</i>
SM 2.11	-	<i>Active Travel and Cycle Routes</i>
SM 2.12	-	<i>Tranquil Areas</i>
SM 2.13	-	<i>Noise Levels from Rail, Road and Industry</i>
SM 2.14	-	<i>Dark Skies and Light Pollution</i>
SM 2.15	-	<i>Main Rivers and Cycle 1 Catchments</i>
SM 2.16	-	<i>Flood Risk from Rivers</i>
SM 2.17	-	<i>Flood Risk from Surface Water and Small Watercourses</i>
SM 2.18	-	<i>Open Access Land</i>
SM 2.19	-	<i>Public Rights of Way (PRoW)</i>
SM 2.20	-	<i>Historic Environment</i>

Additional Information

For further information on the data and information contained in each supporting map, please refer to the methods set out within **EB35: Green and Blue Infrastructure Assessment**.



**SM2.1: Designated Sites within
Caerphilly County Borough**



0 2.5 5 km

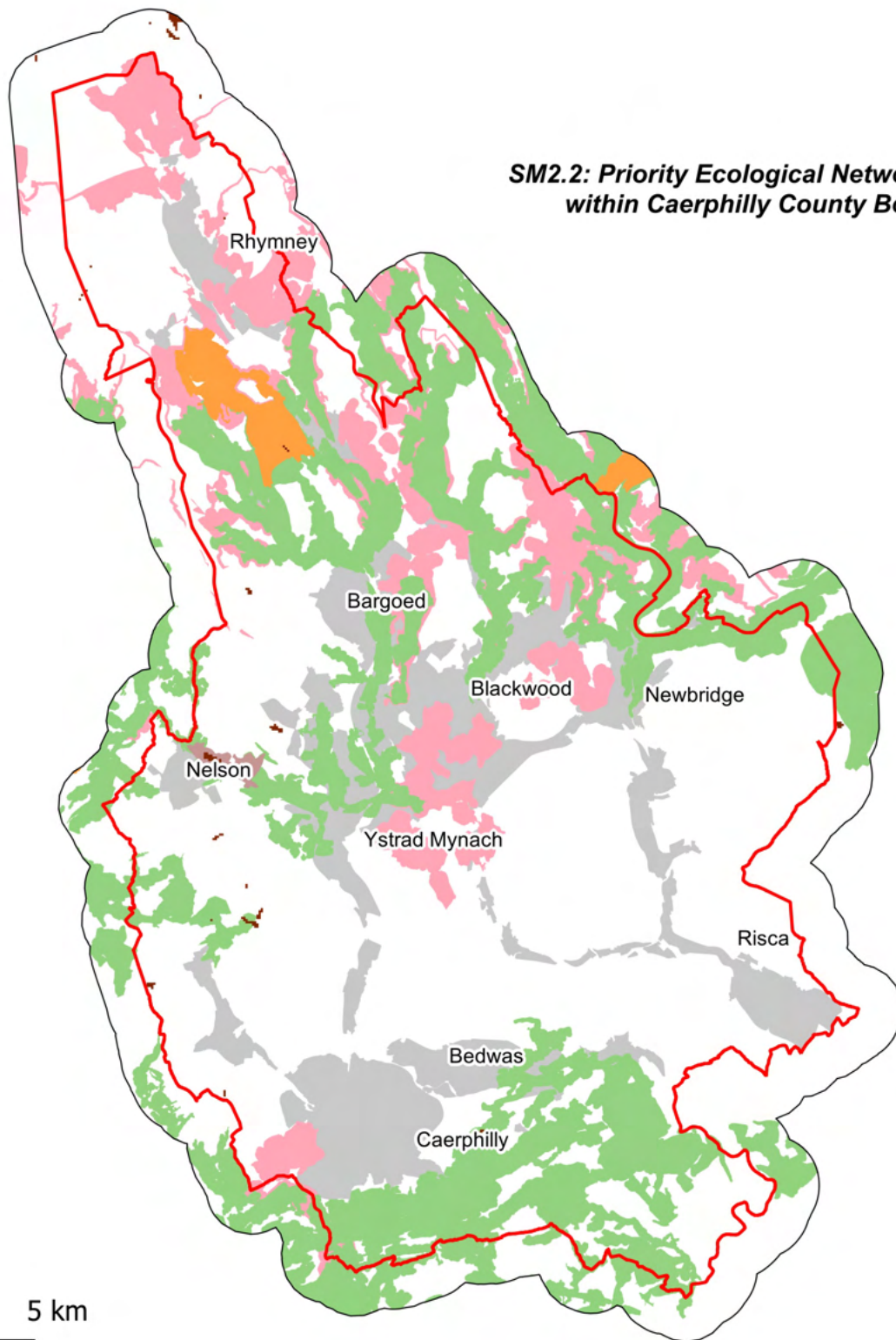


LEGEND

-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements
-  Statutory Designated Sites (SACs, SSSIs, NNRs)
-  Non-Statutory Sites (SINCs, LNRs)



**SM2.2: Priority Ecological Networks (PENs)
within Caerphilly County Borough**



LEGEND

 Caerphilly County Borough

 1 km Buffer

 Urban Settlements

Priority Ecological Network (PEN)

 Peatland

 Bog

 Fen

 Heathland

 Marine

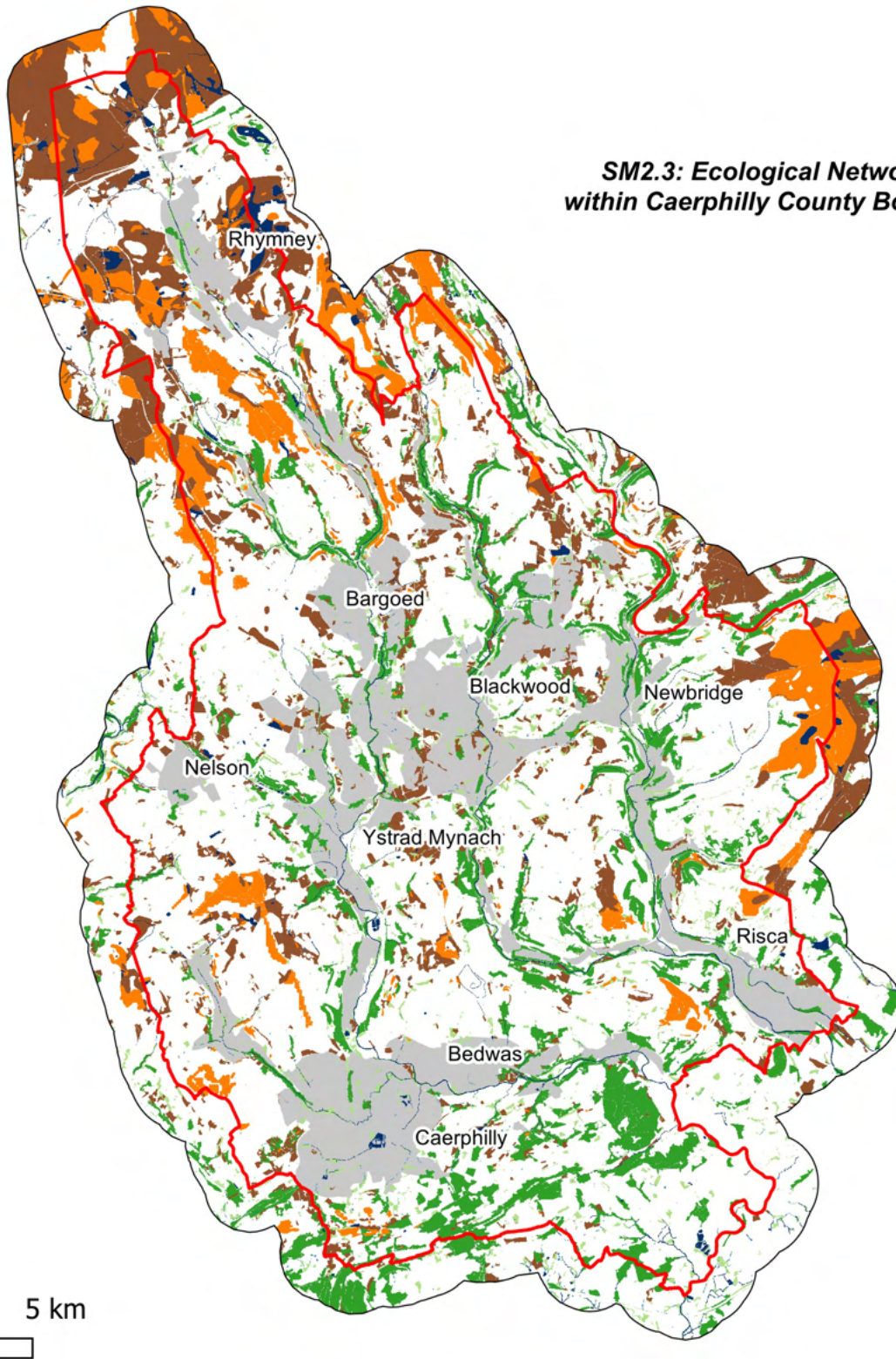
 Native Woodland

 Sand Dune

 Semi-Natural Grassland



**SM2.3: Ecological Networks
within Caerphilly County Borough**



LEGEND

- Caerphilly County Borough
- 1 km Buffer
- Urban Settlements

Ecological Networks

Woodland Habitat

- Core
- Stepping Stone

Grassland Habitat

- Core
- Stepping Stone

Heathland Habitat

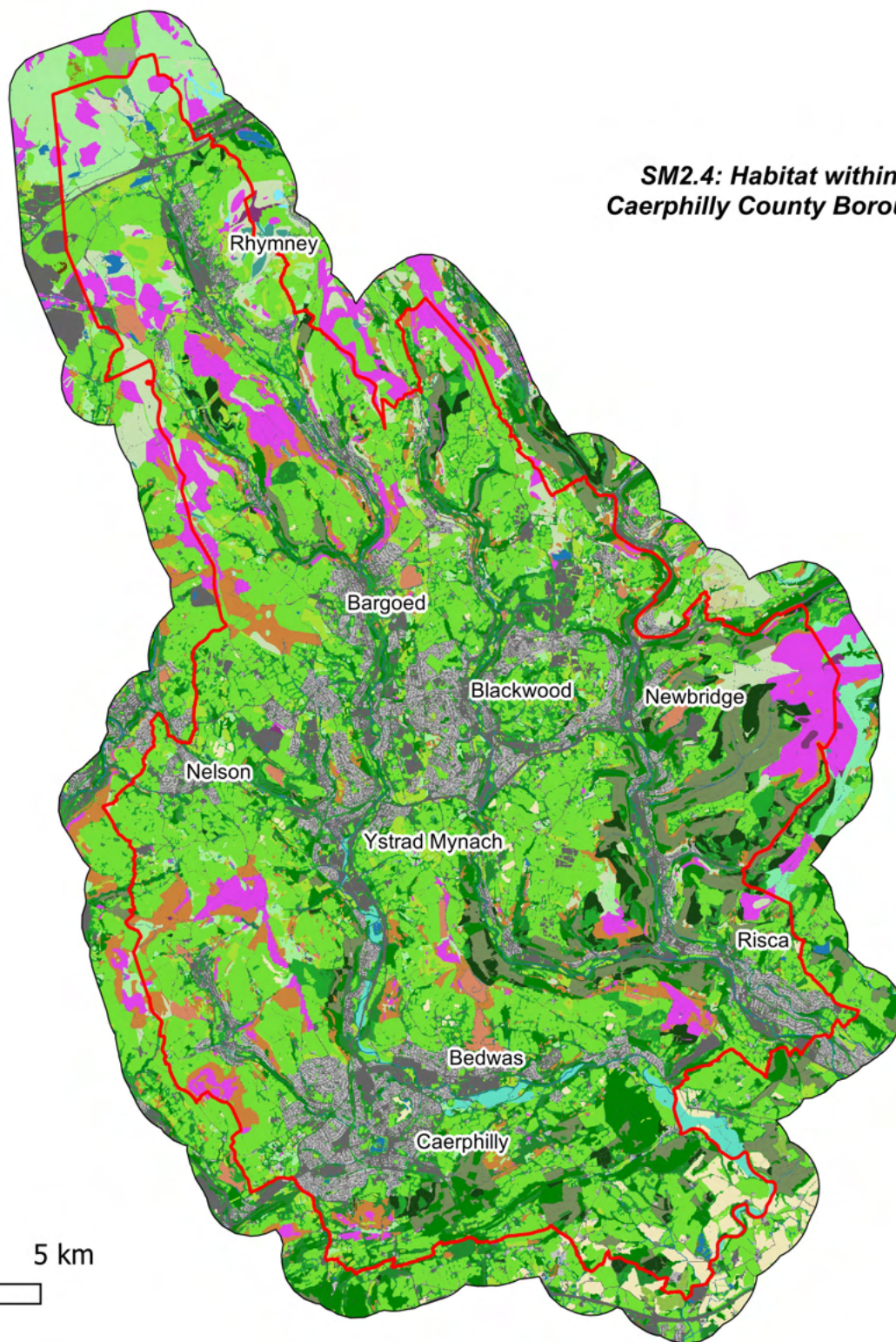
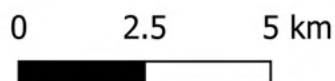
- Core
- Stepping Stone

Wetland Habitat

- Core
- Stepping Stone



**SM2.4: Habitat within
Caerphilly County Borough**

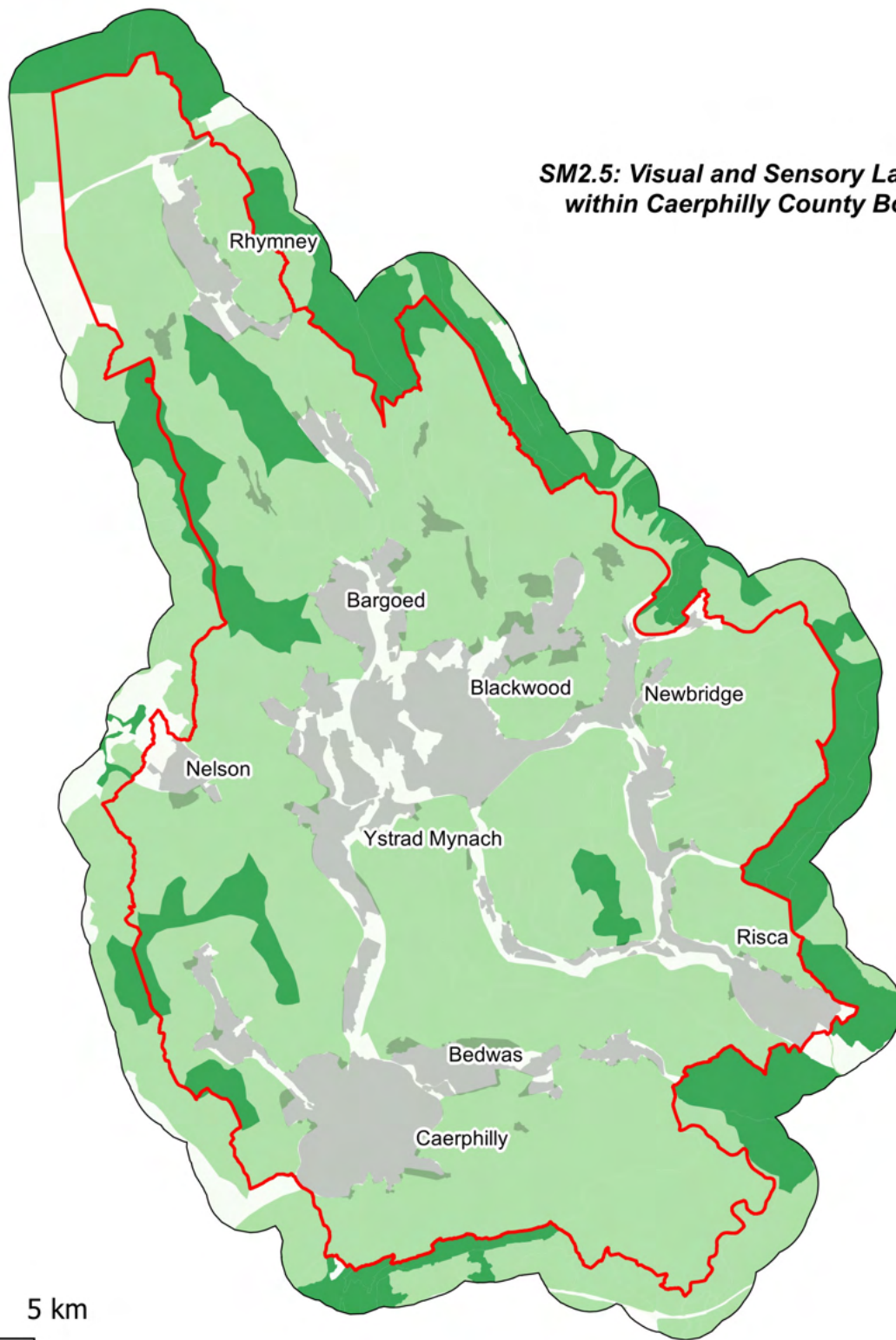


LEGEND

Caerphilly County Borough	Bare Ground	Heathland	Open Mosaic
1 km Buffer	Wetland	Bracken	Acid Grass
Urban Settlements	Semi-Natural Broad-Leaved Woodland	Flush	Neutral Grass
Habitat	Coniferous Woodland	Bog and Mire	Calcareous Grass
Broad-Leaved Woodland	Mixed Woodland	Marsh and Floodplain Grassland	Plantation Woodland
Woodland	Semi-Improved Grassland	Fen	Hedgerow
Scrub	Swamp, Marginal and Inundation	Coastal	Amenity Grassland
Improved Grassland	Unimproved Grassland	Orchards	Felled Woodland
Arable	Marshy Grassland	Parkland	



**SM2.5: Visual and Sensory Landscape
within Caerphilly County Borough**



LEGEND

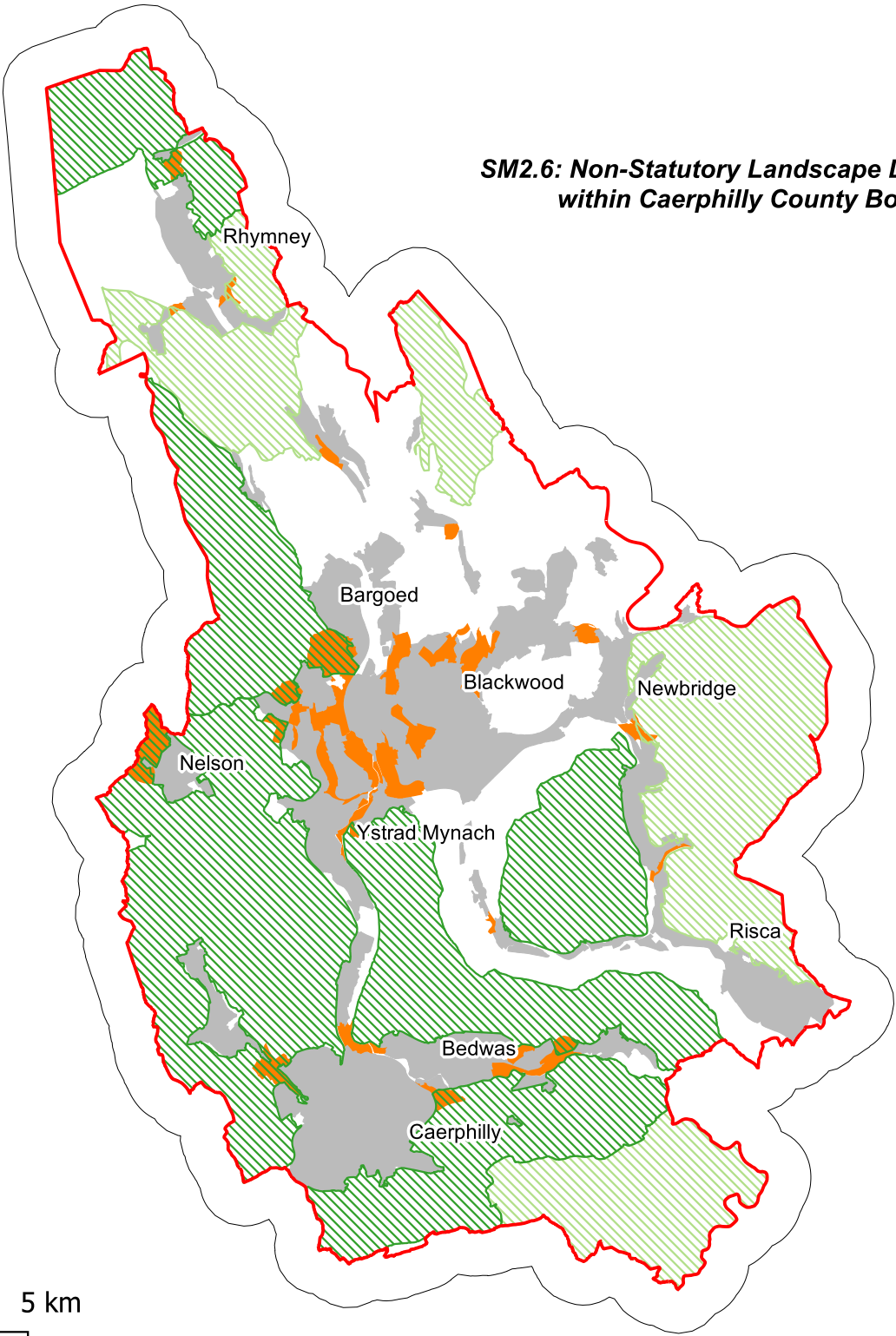
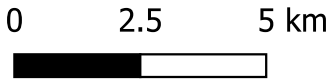
-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements

LANDMAP: Visual and Sensory

-  Outstanding
-  High
-  Moderate
-  Low



**SM2.6: Non-Statutory Landscape Designations
within Caerphilly County Borough**

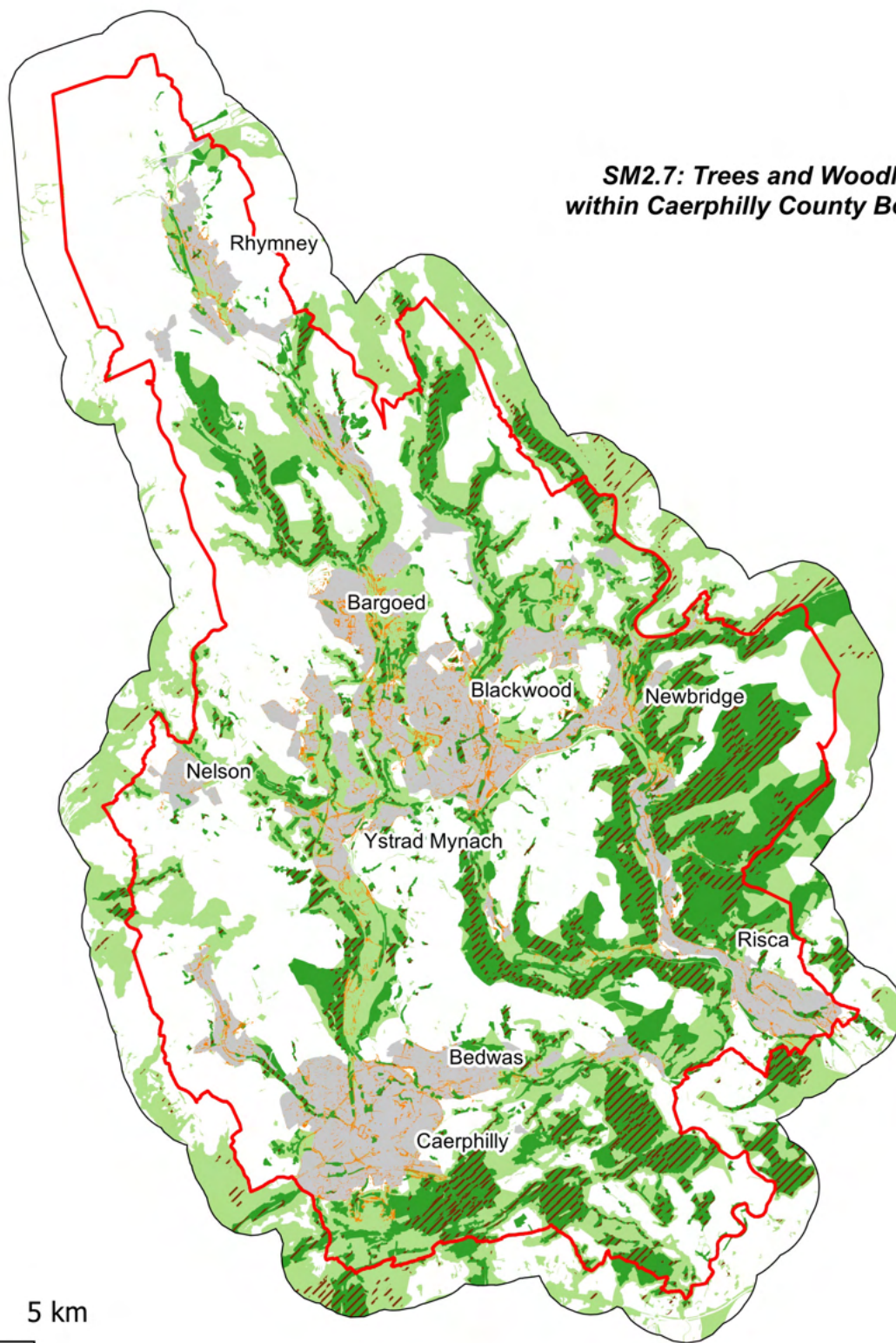


LEGEND

- | | |
|---------------------------|---|
| Caerphilly County Borough | Special Landscape Areas (SLAs) |
| 1 km Buffer | Visually Important Local Landscapes (VILLs) |
| Urban Settlements | Green Wedges |



**SM2.7: Trees and Woodland
within Caerphilly County Borough**



LEGEND

- Caerphilly County Borough
- 1 km Buffer
- Urban Settlements

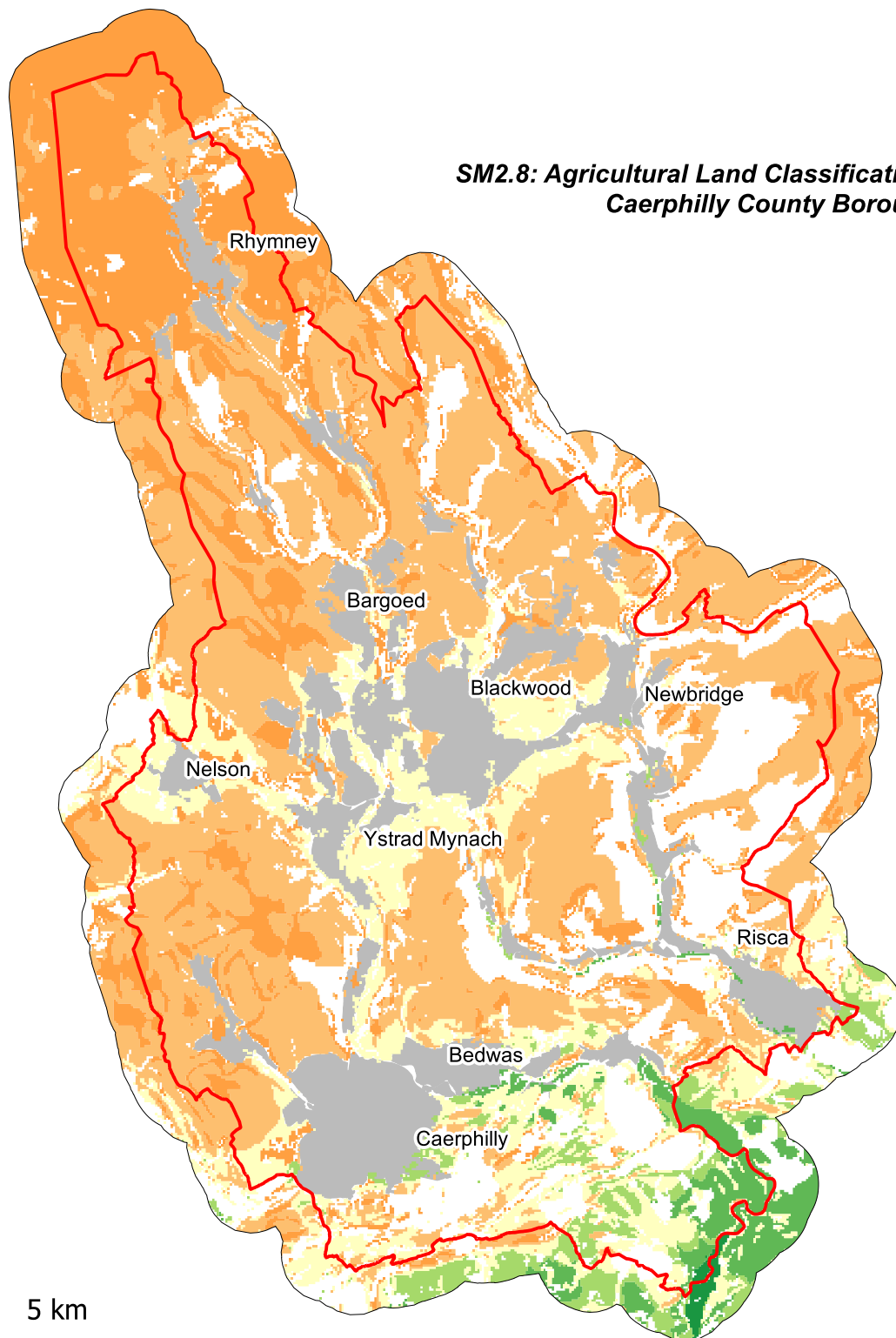
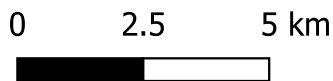
- National Forest Inventory
- Other Woodland
- Urban Trees

Trees and Woodland

- Ancient Semi-Natural Woodland



**SM2.8: Agricultural Land Classification (ALC) within
Caerphilly County Borough**



LEGEND

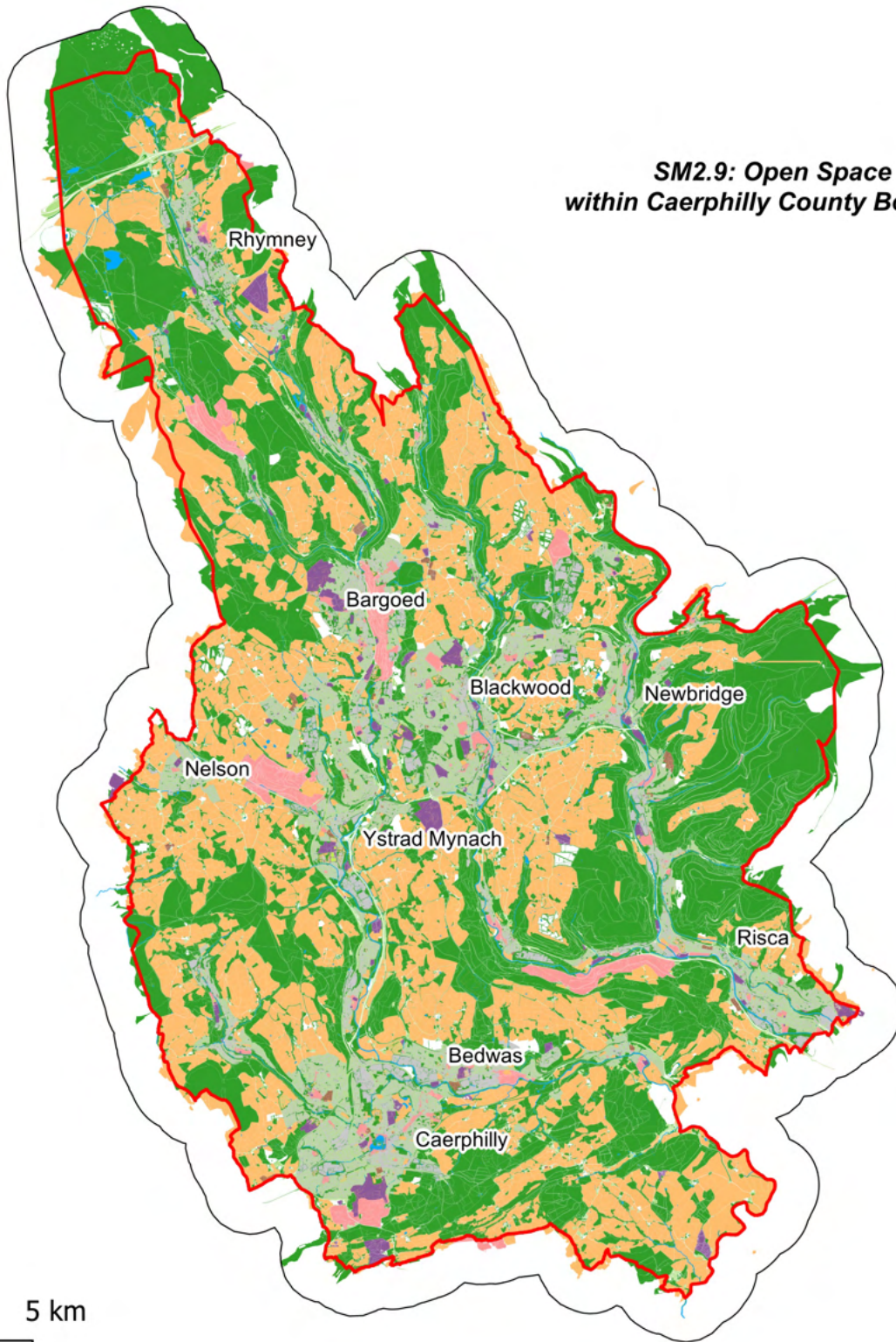
-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements

Predictive Agricultural Land Classification (ALC)

-  Grade 1
-  Grade 2
-  Grade 3a
-  Grade 3b
-  Grade 4
-  Grade 5



**SM2.9: Open Space
within Caerphilly County Borough**



LEGEND

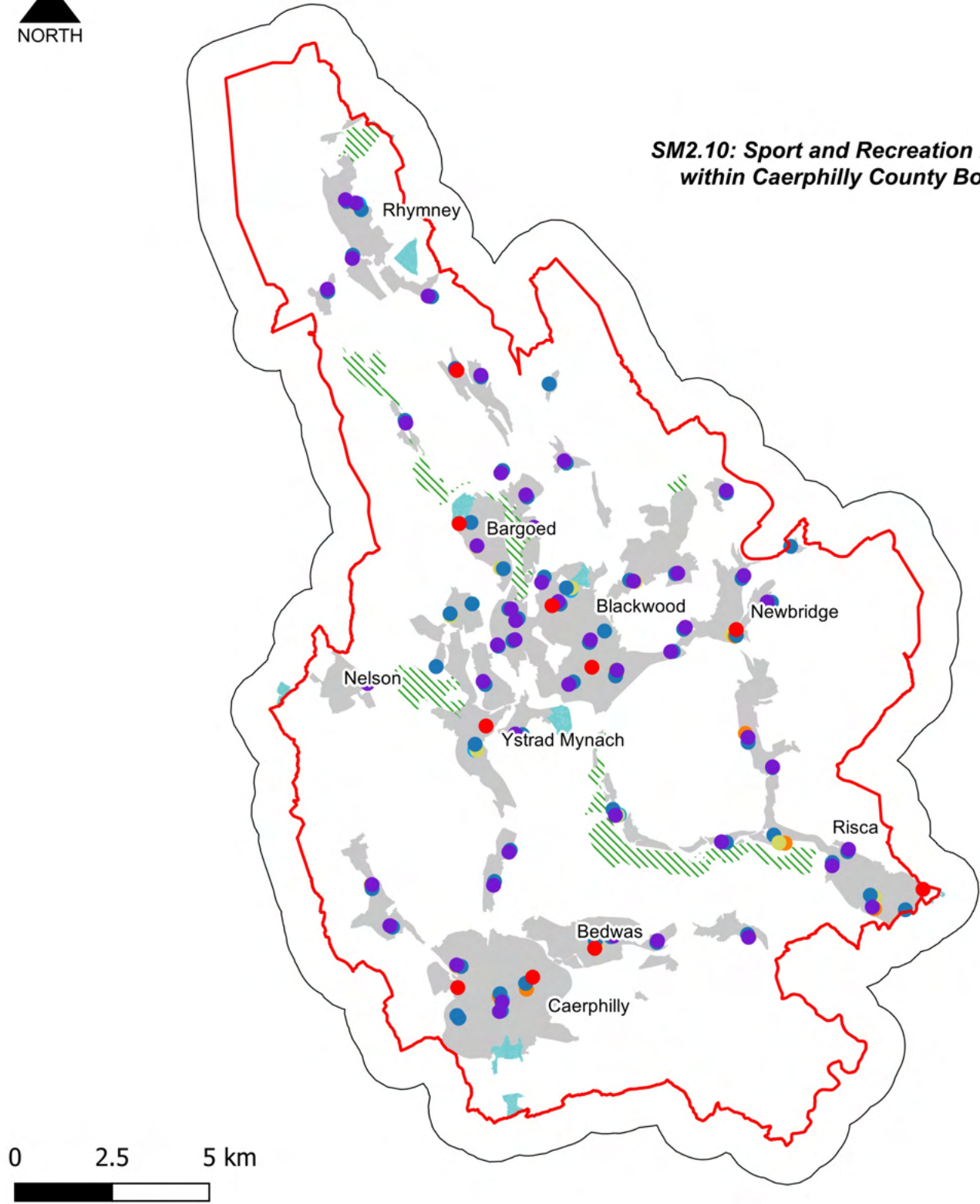
- Caerphilly County Borough
- 1 km Buffer
- Urban Settlements

Open Space Classification

- | | |
|---|---|
| Allotments, Community Gardens, and Farmland | Cemeteries and Churchyards |
| Amenity Greenspace | Natural and Semi-Natural Greenspaces |
| | Outdoor Sports Facilities |
| | Provision for Children and Young People |
| | Public Parks and gardens |
| | Water |



**SM2.10: Sport and Recreation Facilities
within Caerphilly County Borough**



LEGEND

-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements

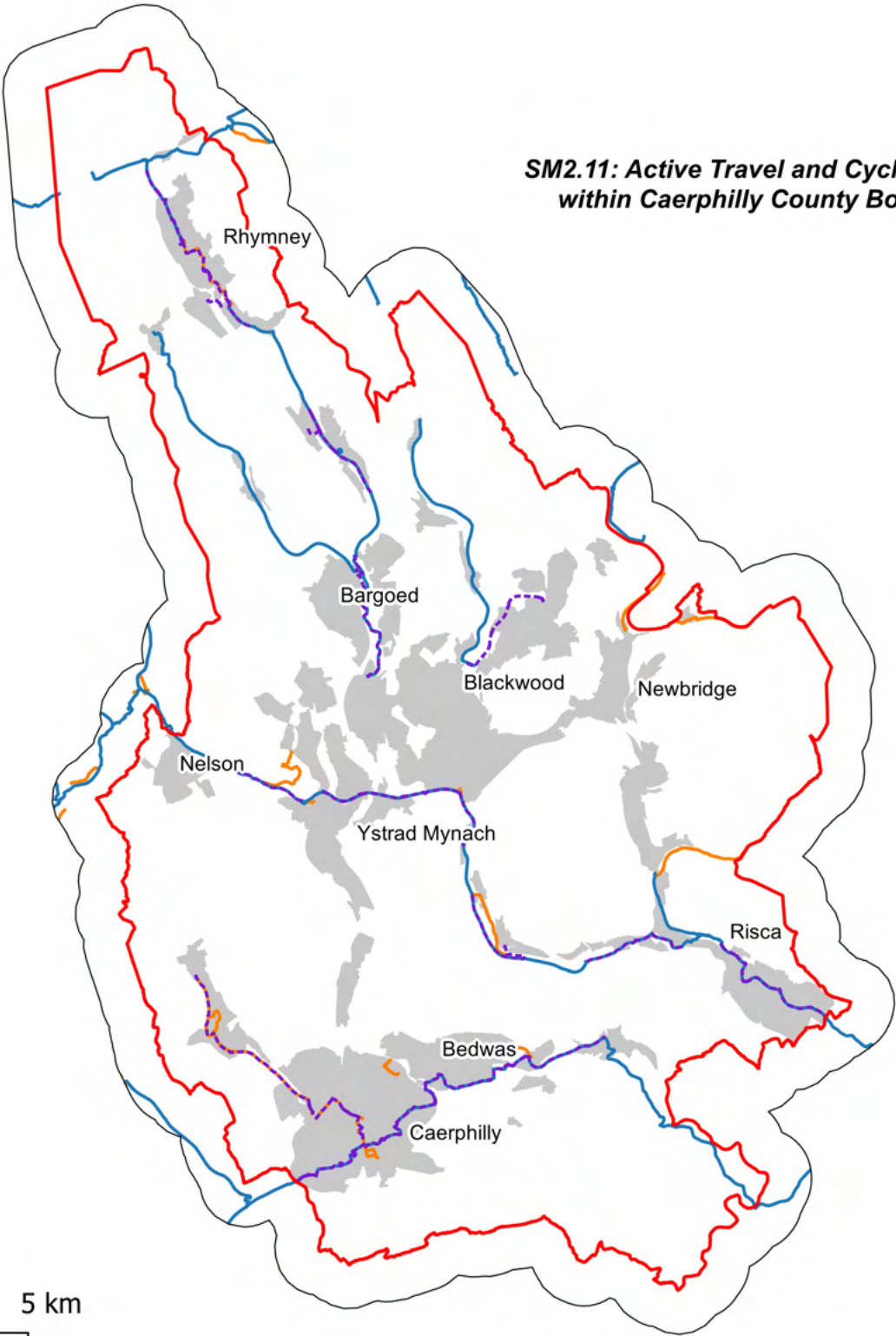
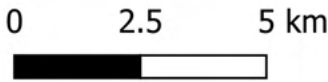
Sports Facility

-  Golf Course
-  Country Park

-  Playing Pitch
-  Bowling Green
-  Cricket Ground
-  Sports Pavilion
-  Tennis Court



**SM2.11: Active Travel and Cycle Routes
within Caerphilly County Borough**

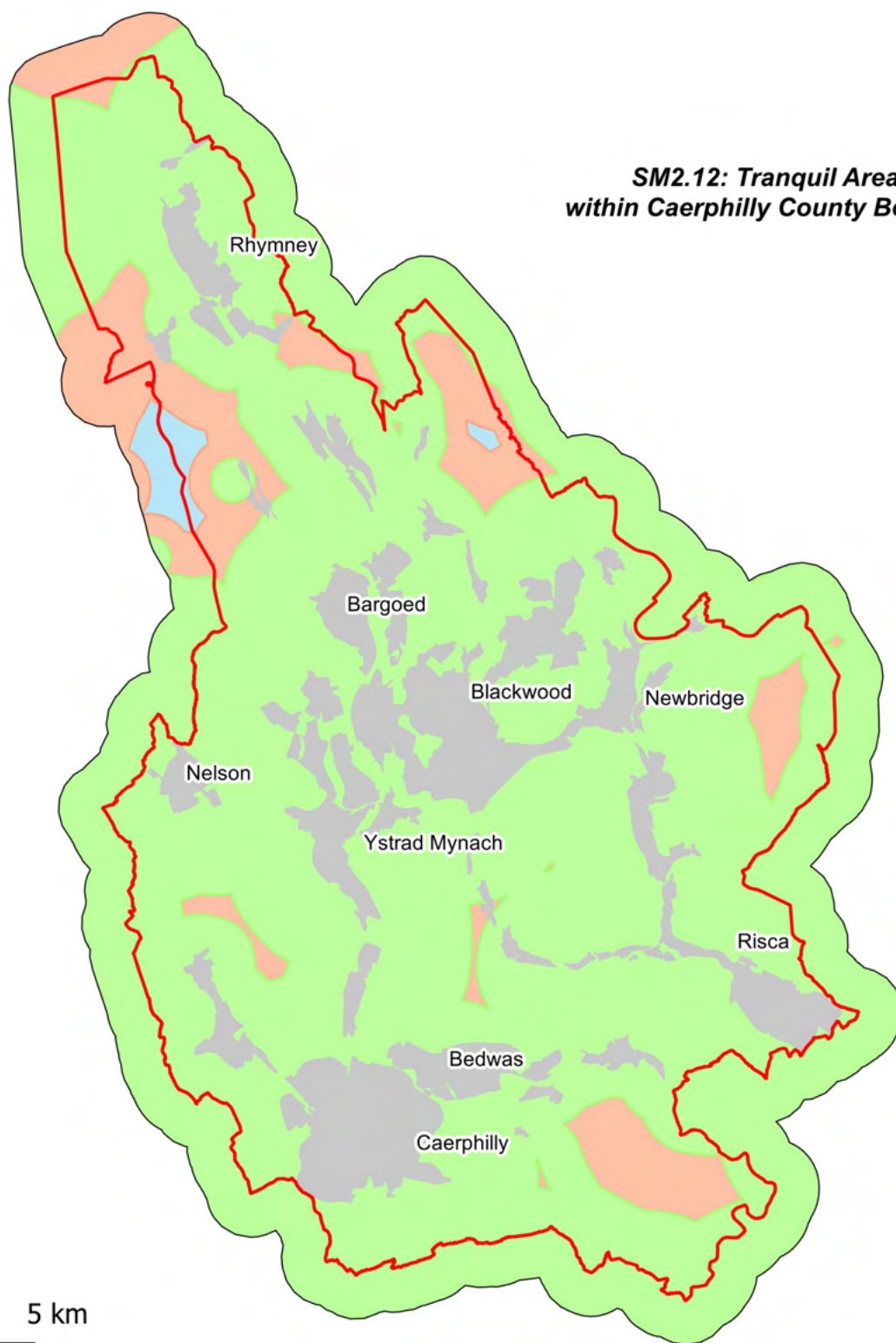


LEGEND

- | | |
|---------------------------|------------------------------|
| Caerphilly County Borough | National Cycle Route |
| 1 km Buffer | Local Cycle Route |
| Urban Settlements | Existing Active Travel Route |



**SM2.12: Tranquil Areas
within Caerphilly County Borough**



0 2.5 5 km

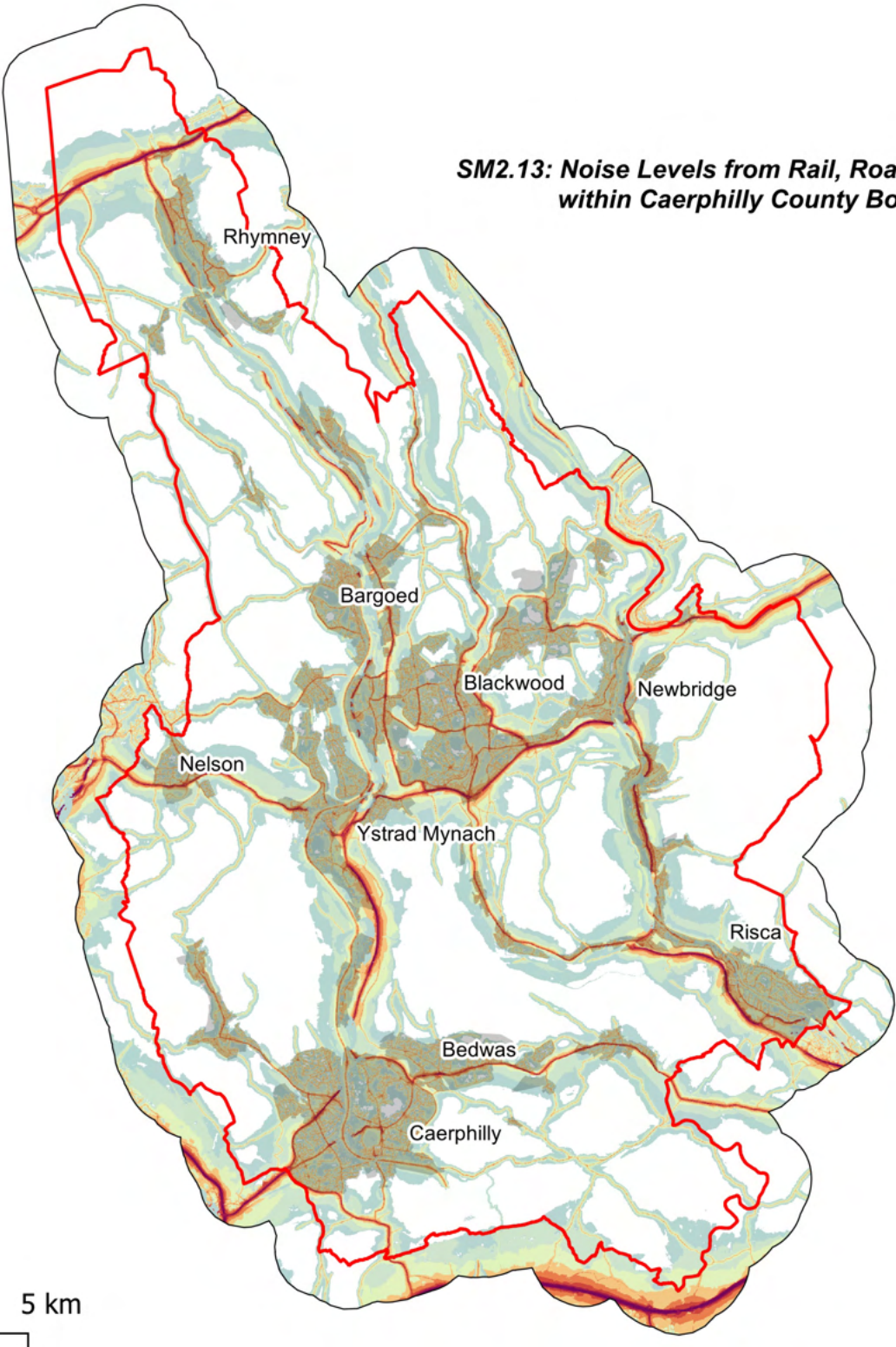
LEGEND

- Caerphilly County Borough
- 1 km Buffer
- Urban Settlements

- Tranquil Areas (2009)**
- Undisturbed
 - Zone B
 - Zone C



SM2.13: Noise Levels from Rail, Road and Industry within Caerphilly County Borough

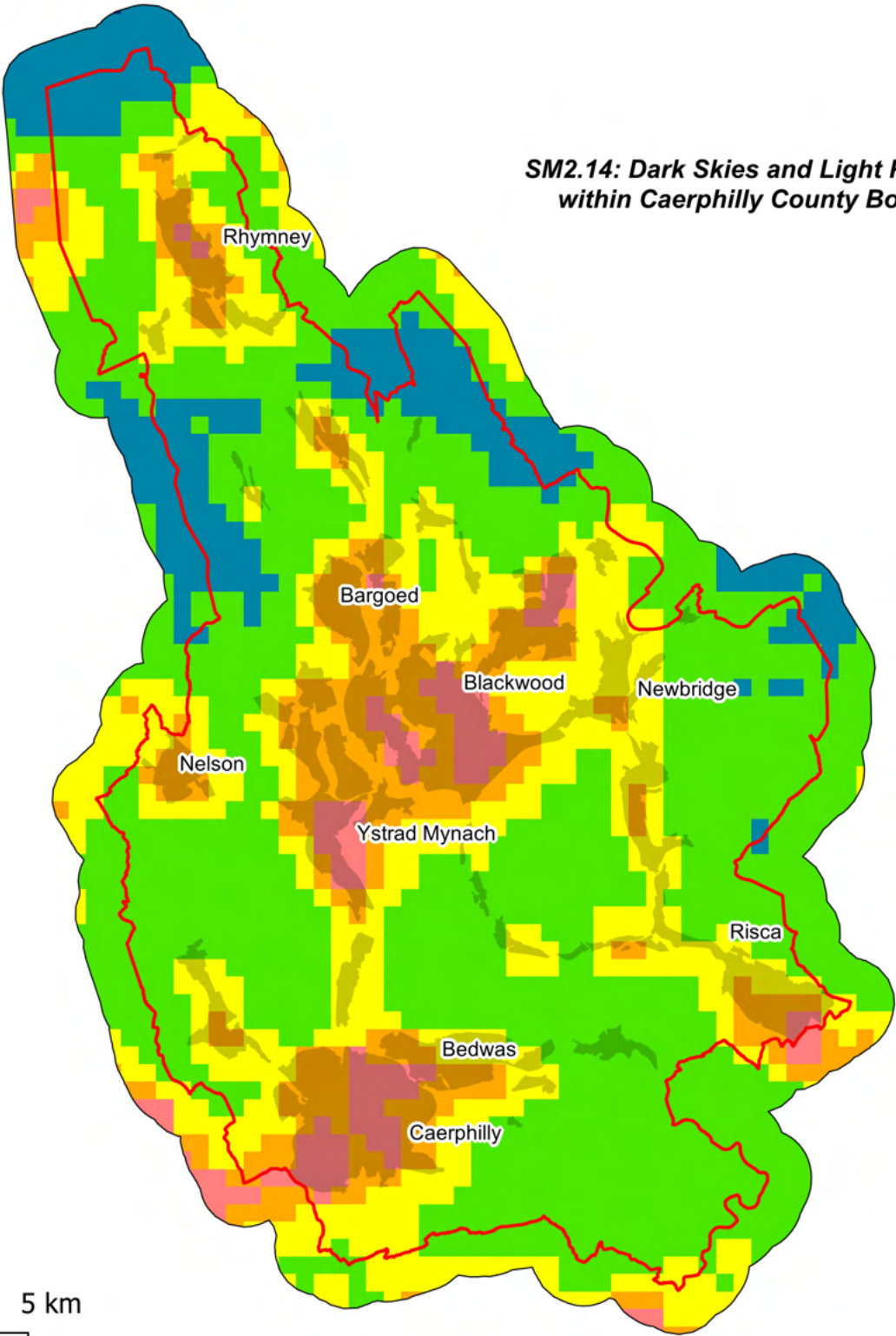


LEGEND

- | | |
|--|-----------|
| Caerphilly County Borough | 60 - 65 |
| 1 km Buffer | 55 - 60 |
| Urban Settlements | 50 - 55 |
| Average Noise (Db) 07.00 - 23.00 (2022) | 45 - 50 |
| ≥ 75 | 40 - 45 |
| 70 - 75 | ≤ 40 |
| 65 - 70 | |



**SM2.14: Dark Skies and Light Pollution
within Caerphilly County Borough**



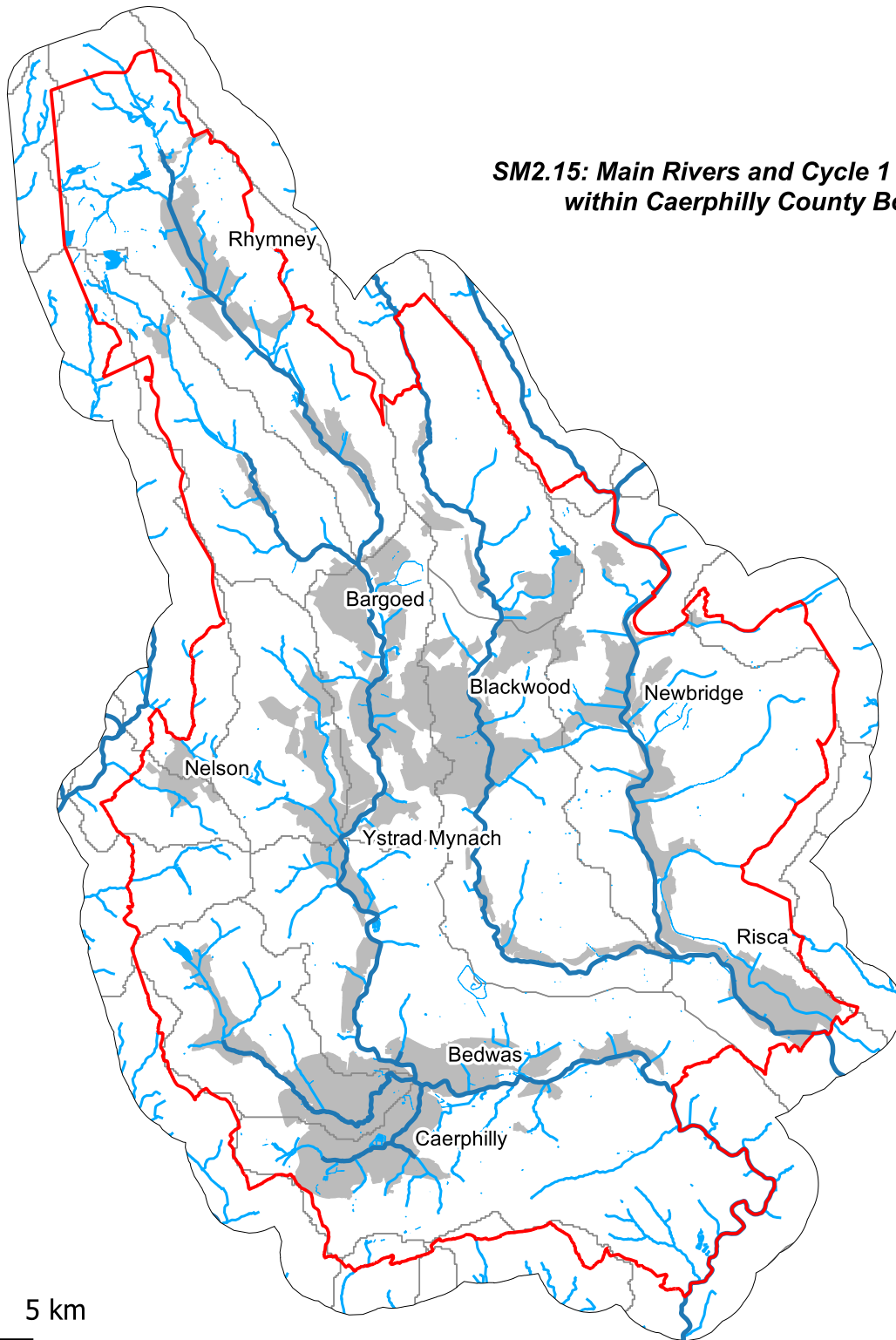
0 2.5 5 km

LEGEND

- | | |
|--|---------|
| Caerphilly County Borough | 4 - 8 |
| 1 km Buffer | 2 - 4 |
| Urban Settlements | 1 - 2 |
| Brightness (nw/cm²/sr) | 0.5 - 1 |
| > 32 | 0 - 0.5 |
| 16 - 32 | ≤ 0 |
| 8 - 16 | |



**SM2.15: Main Rivers and Cycle 1 Catchments
within Caerphilly County Borough**

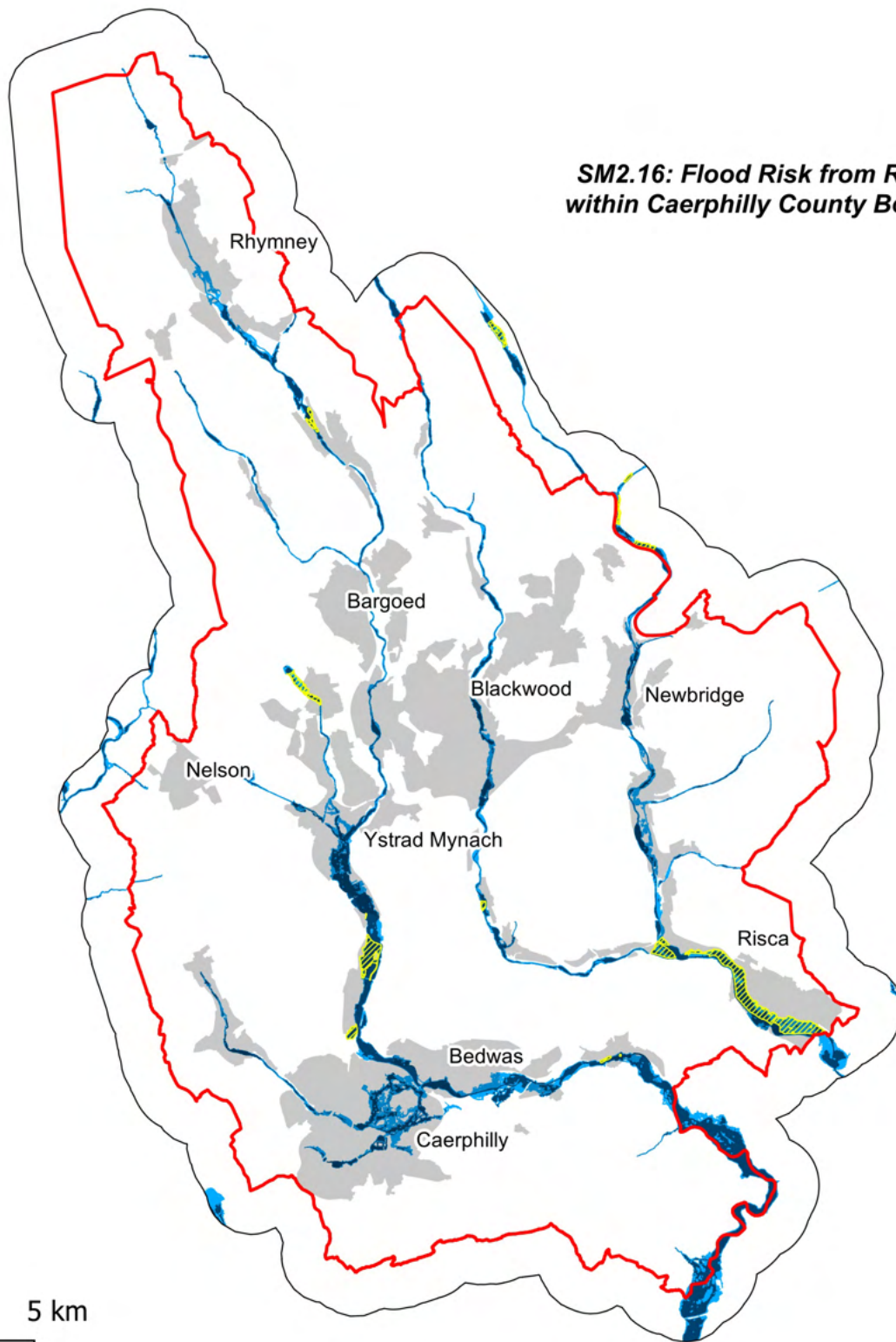


LEGEND

- | | |
|--|--|
|  Caerphilly County Borough |  Main Rivers |
|  1 km Buffer |  Other Watercourse / Water Body |
|  Urban Settlements |  River Catchments (Cycle 1) |



**SM2.16: Flood Risk from Rivers
within Caerphilly County Borough**



LEGEND

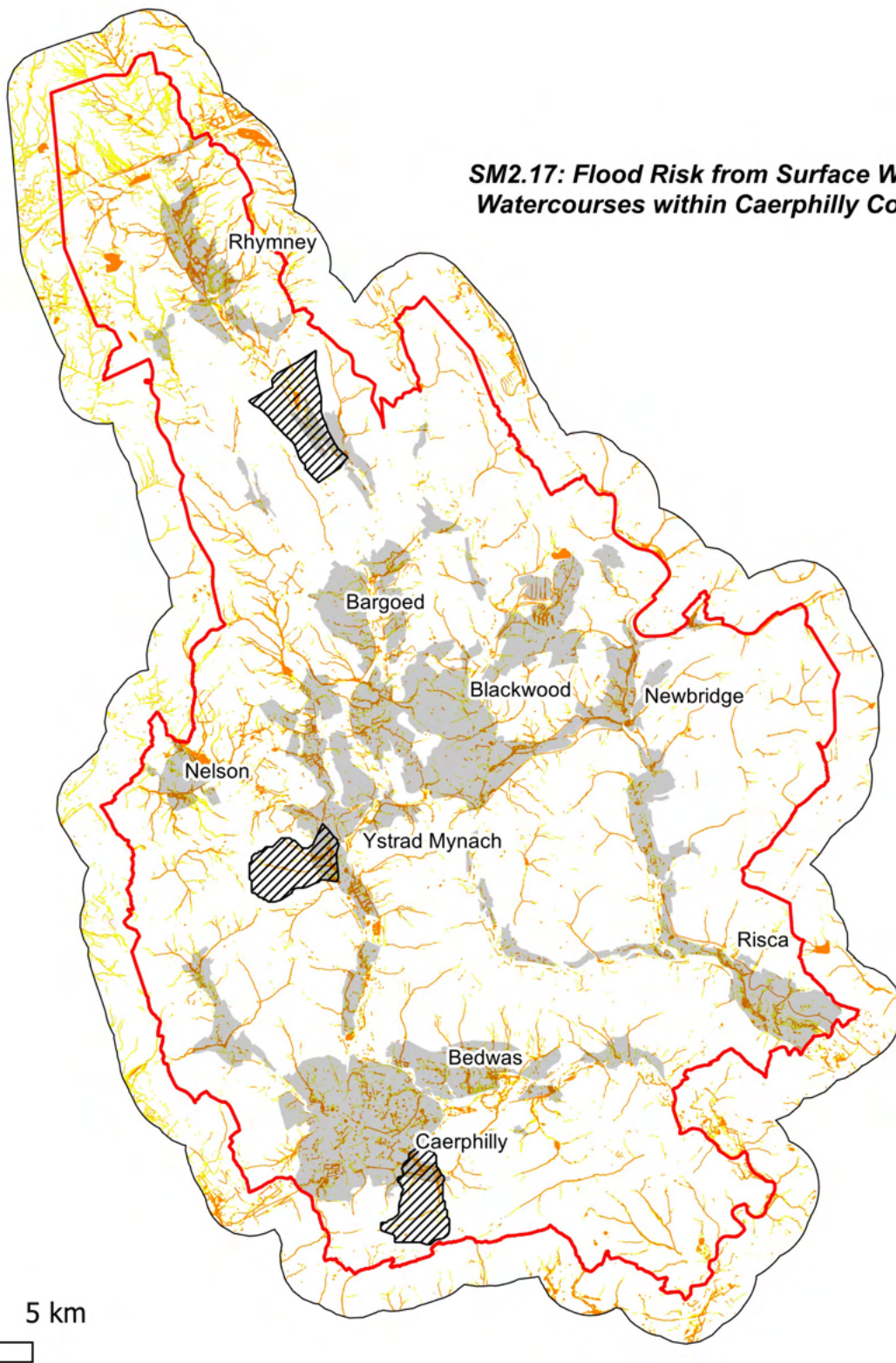
- Caerphilly County Borough
- 1 km Buffer
- Urban Settlements

Flood Map for Planning (FMfP) - Rivers

- Flood Zone 2
- Flood Zone 3
- Defended Zones



SM2.17: Flood Risk from Surface Water and Small Watercourses within Caerphilly County Borough



LEGEND

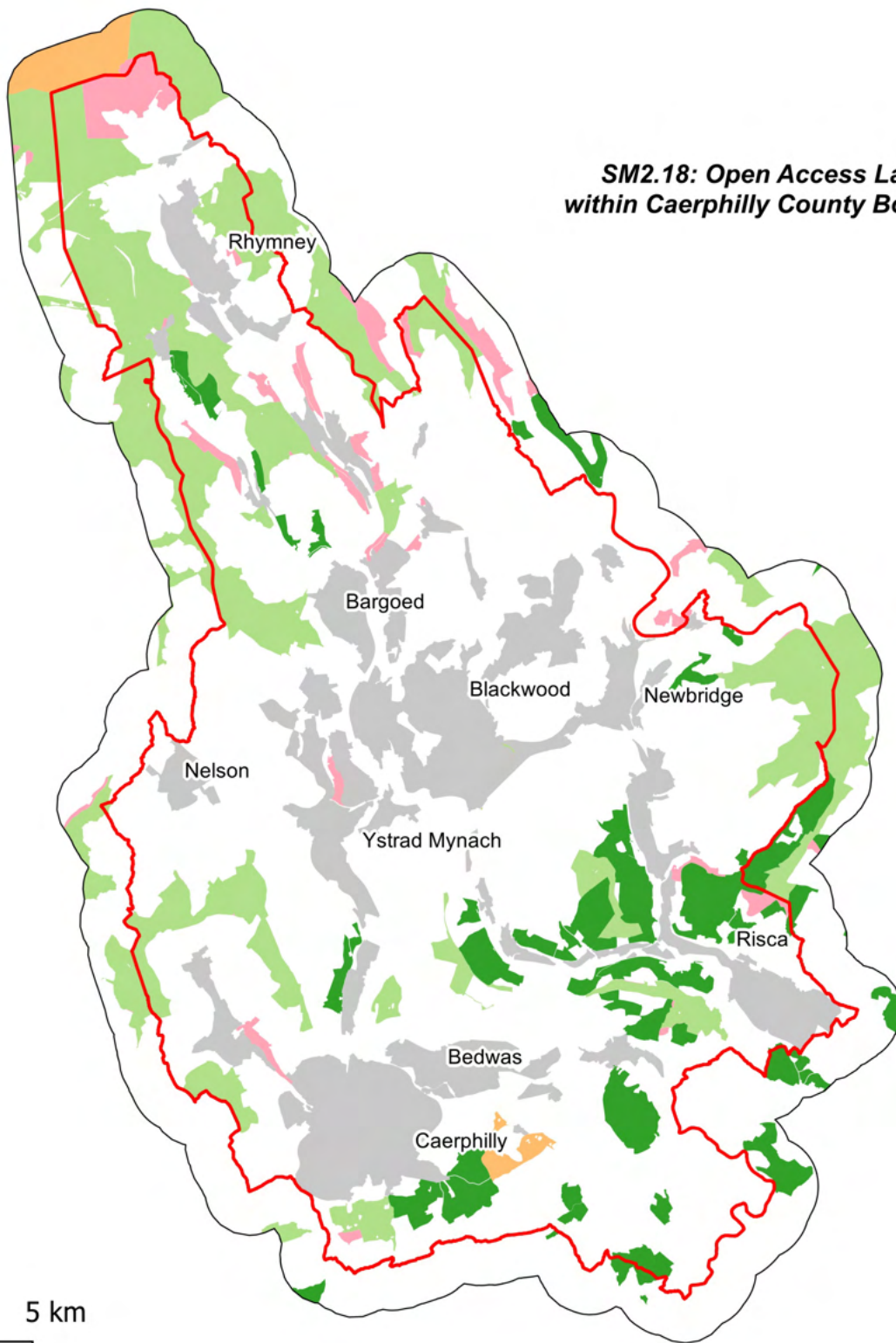
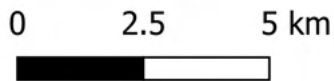
-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements
-  Critical Drainage Areas

Flood Map for Planning (FMfP) - Surface Water and Small Watercourses

-  Flood Zone 2
-  Flood Zone 3



**SM2.18: Open Access Land
within Caerphilly County Borough**

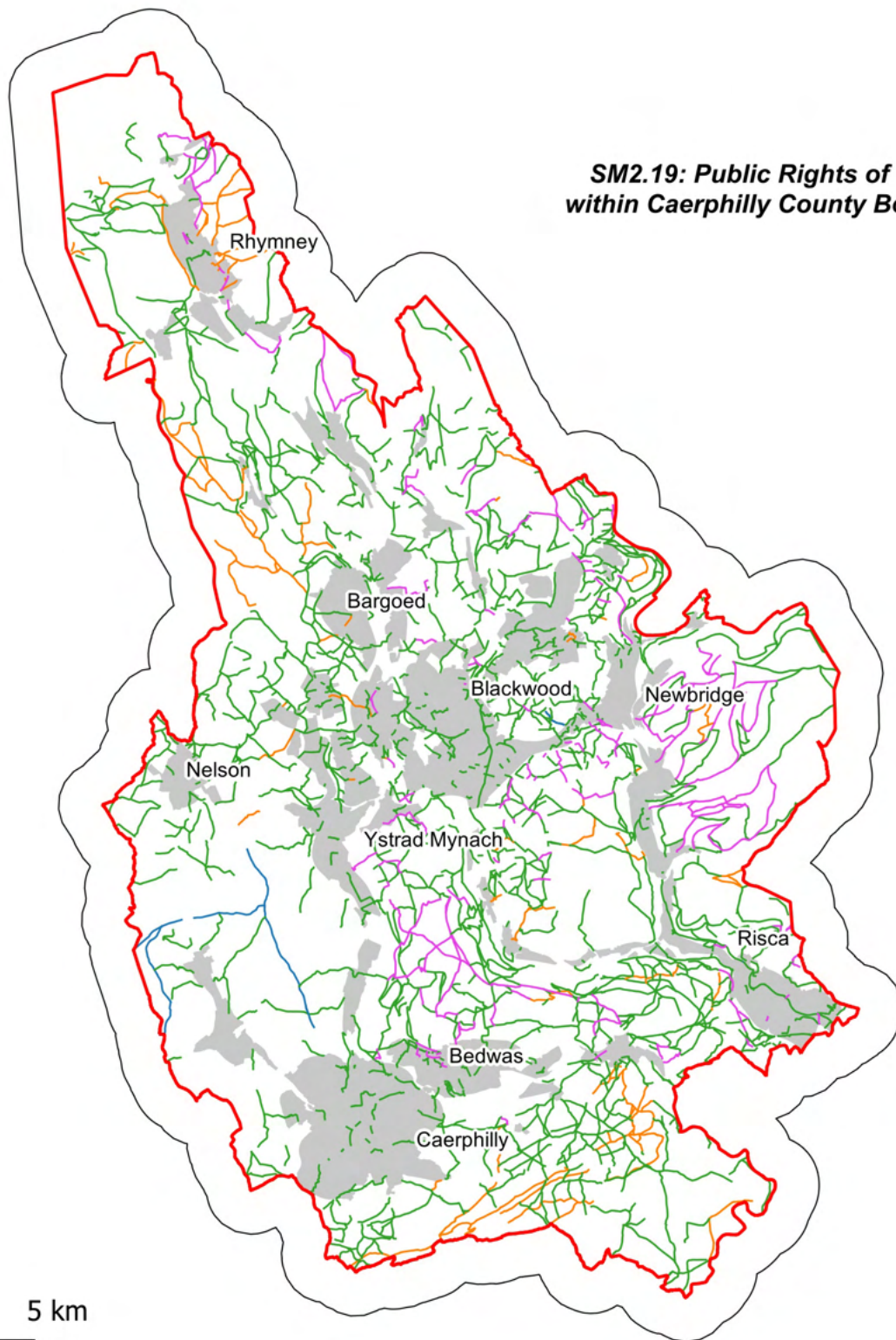


LEGEND

Caerphilly County Borough	Open Access Land	Open Country
1 km Buffer	Public Forest	Other Dedicated Land
Urban Settlements	Common Land	Other Statutory Land



**SM2.19: Public Rights of Way
within Caerphilly County Borough**



LEGEND

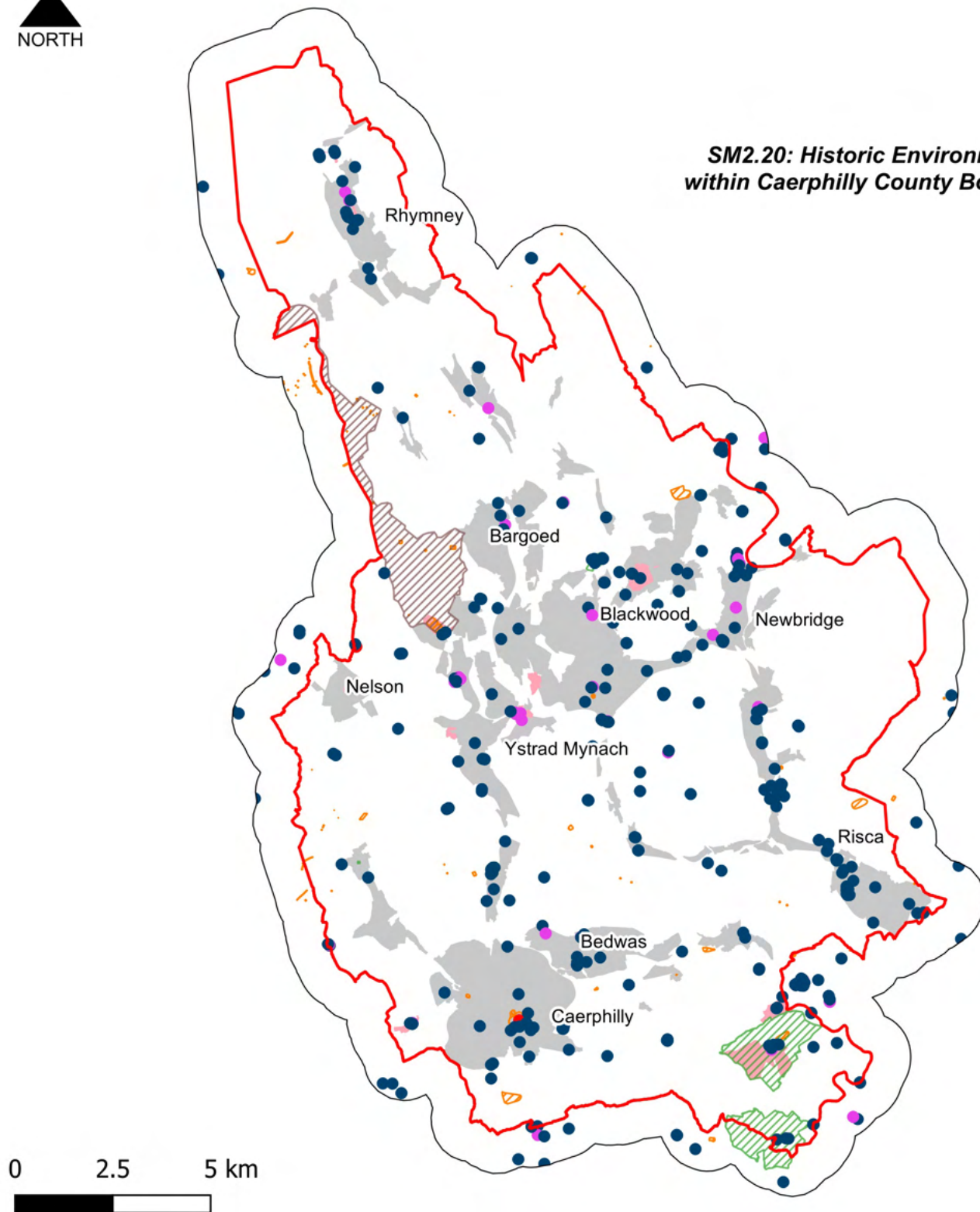
-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements

Public Rights of Way (PROW)

-  Byway Open to all Traffic
-  Bridleway
-  Footpath
-  Restricted Byway



**SM2.20: Historic Environment
within Caerphilly County Borough**



LEGEND

-  Caerphilly County Borough
-  1 km Buffer
-  Urban Settlements

Listed Buildings

-  Grade I
-  Grade II
-  Grade II*

-  Conservation Areas
-  Scheduled Ancient Monuments
-  Historic Parks and Gardens
-  Historic Landscape