

**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Sub-catchment boundary
- Main Town
- Rural Village

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**

**Title** Study Area

**Subset** Principal Boundaries

**No.** OWCS/1-1/a

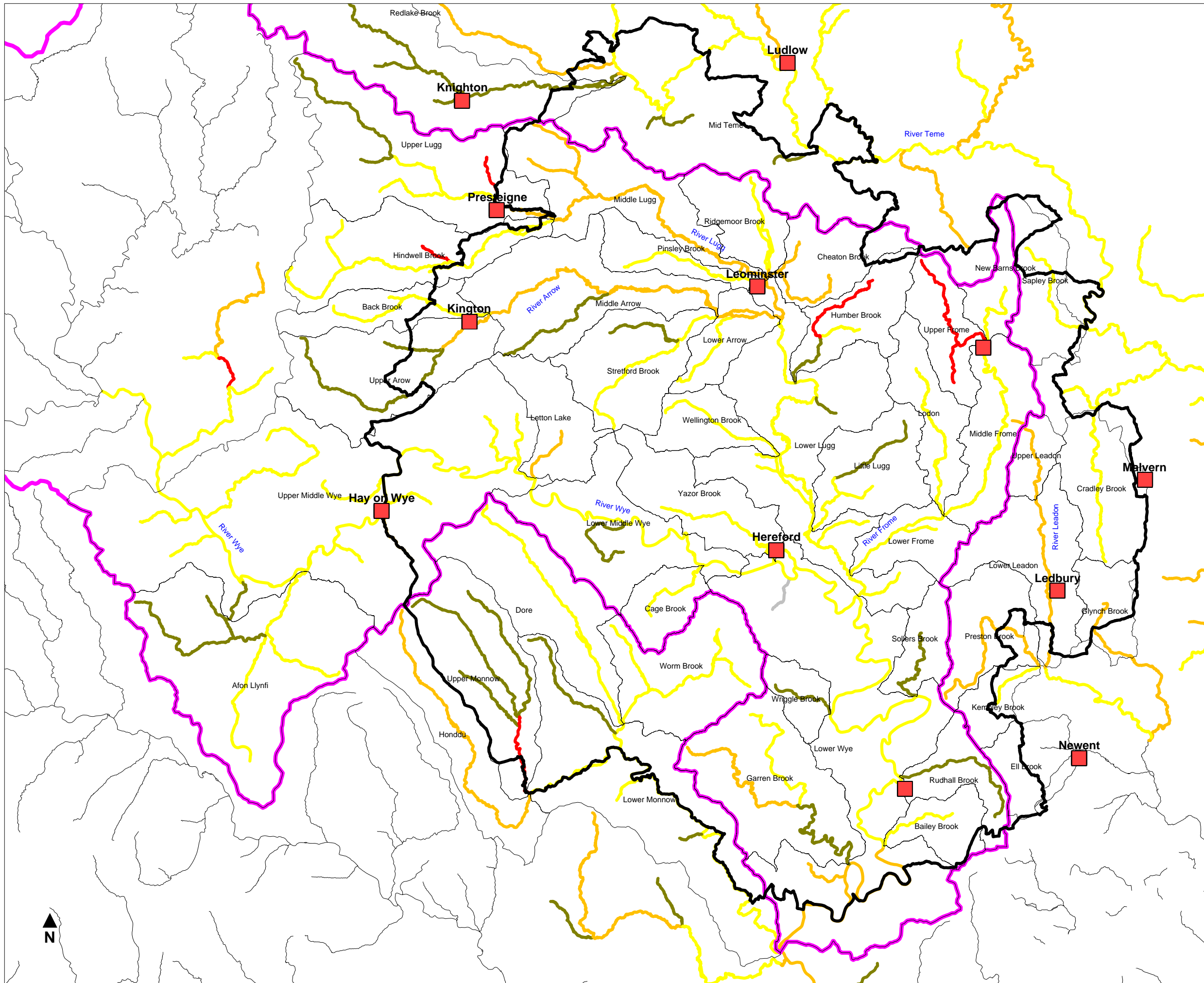
**Date** 24-5-2009

**Checked:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 1-1**



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Sub-catchment boundaries
- Main Town
- Water Framework Directive
- High Status
- Good Status
- Moderate Status
- Poor Status
- Bad Status

**Client**  
Herefordshire Council

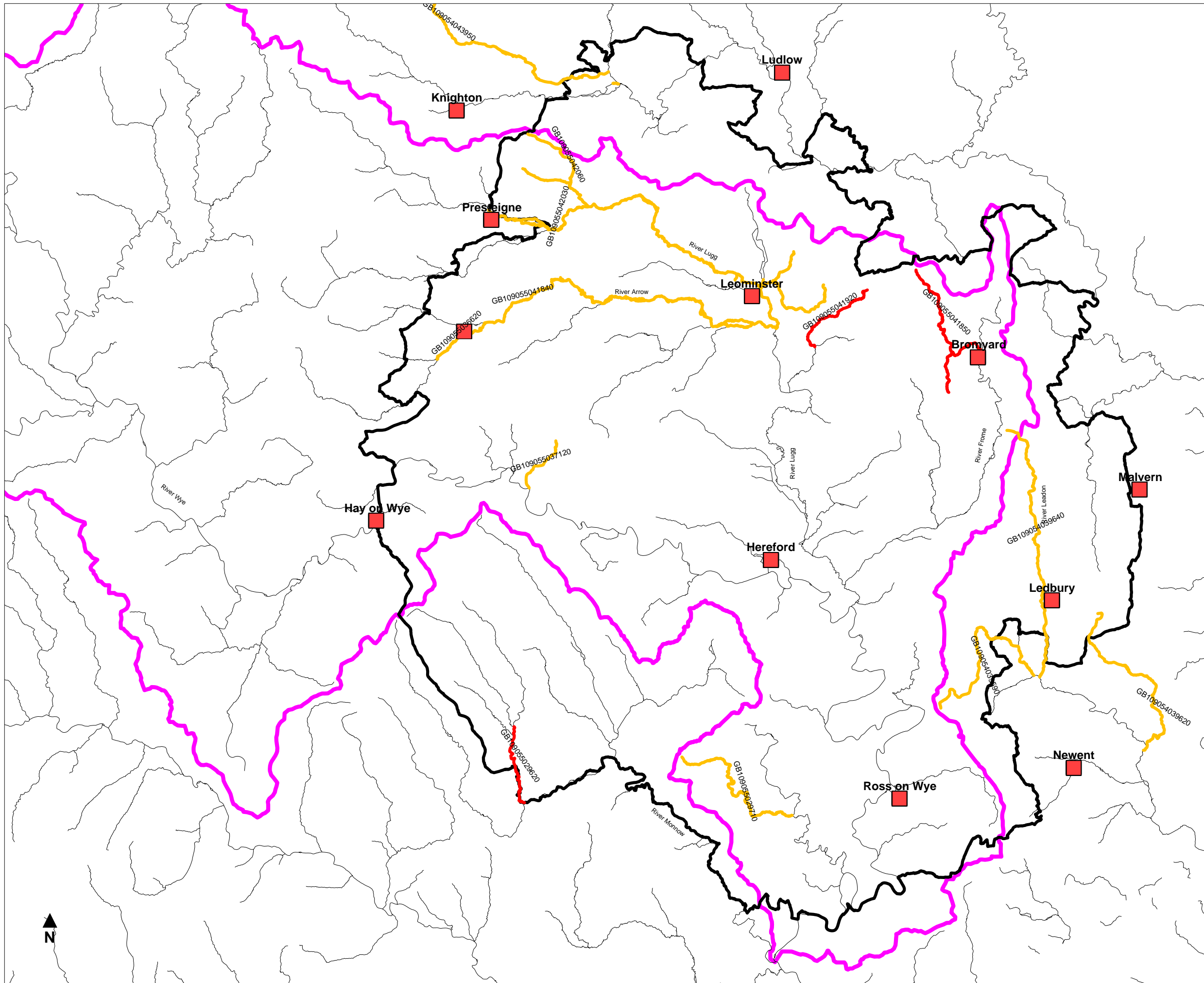
**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Environment Baseline  
**Subset** Waterbody Ecological Status  
**No.** OWCS/2-1/a  
**Date** 24-5-2009  
**Check:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 2-1**



**Key**

	Herefordshire
	Wye River Basin
	Principal Rivers
	Main Town
	High Status
	Good Status
	Moderate Status
	Poor Status
	Bad Status

**Client**  
Herefordshire Council

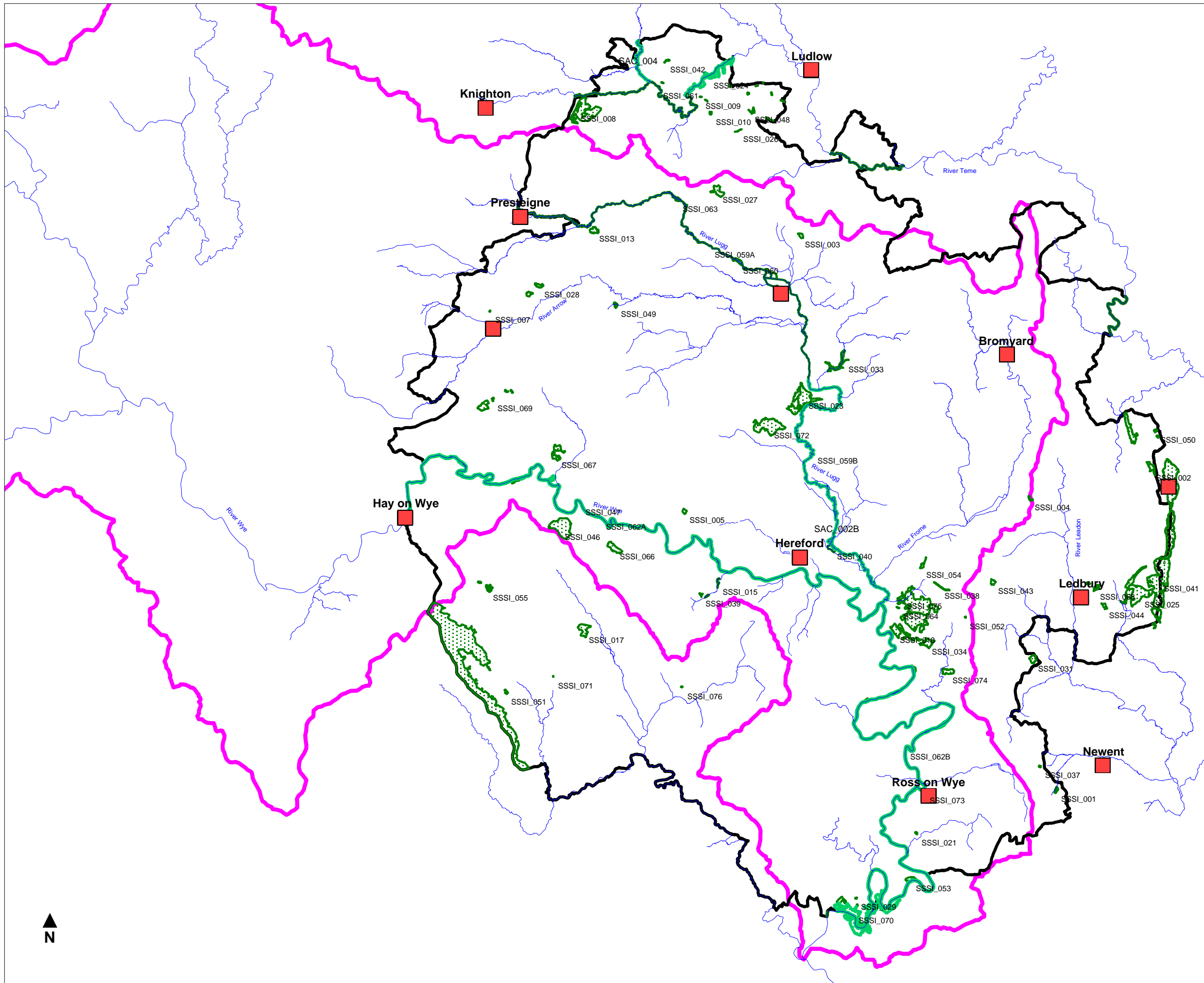
**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Environment Baseline  
**Subset** Waterbodies in Poor or Bad Status  
**No.** OWCS/2-2/a  
**Date** 24-5-2009  
**Check:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 2-2**



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- SAC
- SSSI

Note that the River Wye is both SSSI and SAC

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**

**Title** Environment Baseline

**Subset** SACs and SSSIs

**No.** OWCS/2-3/a

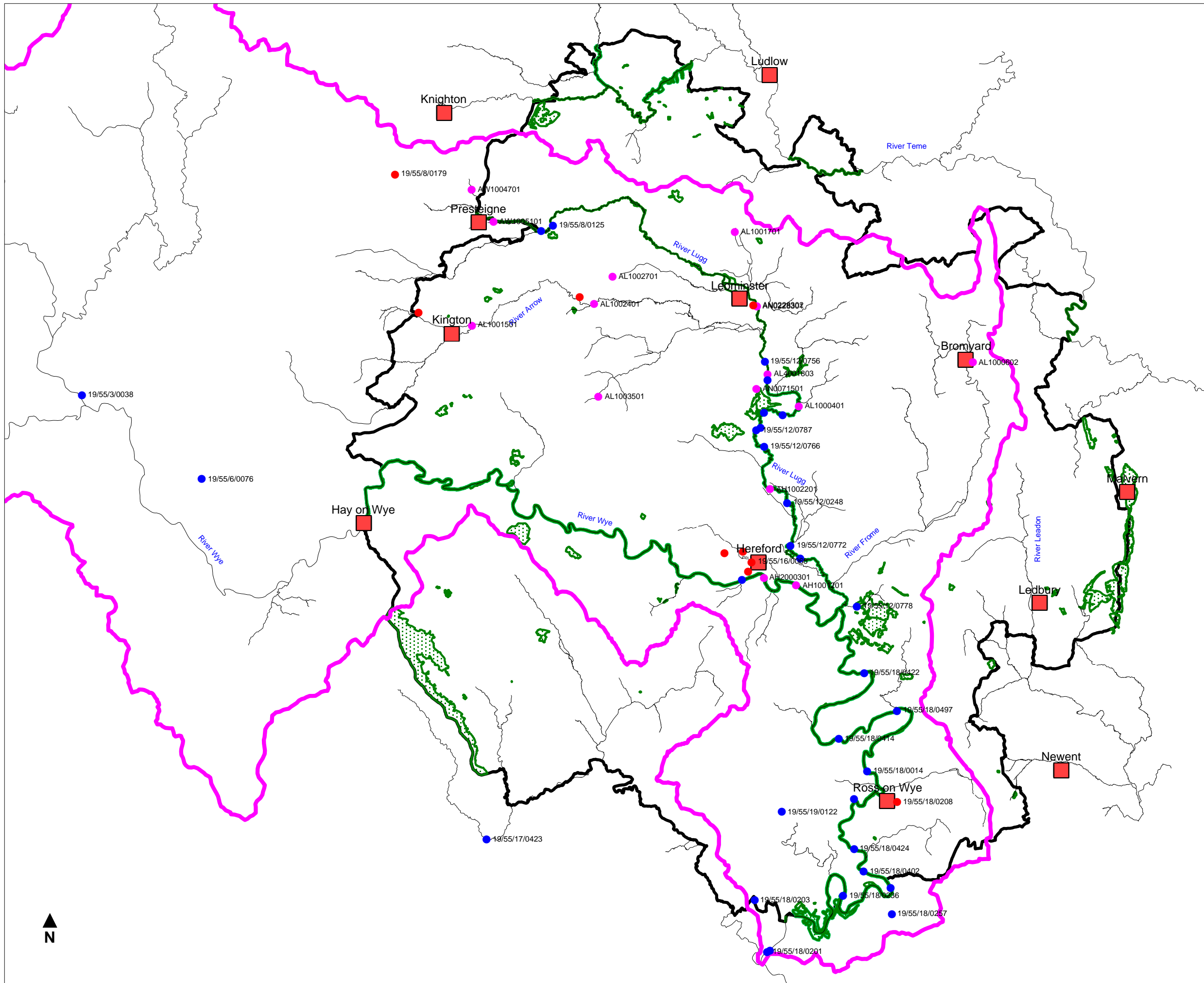
**Date** 24-5-2009

**Check:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 2-3**



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- SAC
- SSSI
- Surface Water abstraction with adverse impact
- Groundwater abstraction with adverse impact
- Effluent Discharge with adverse impact

**Client**  
Herefordshire Council

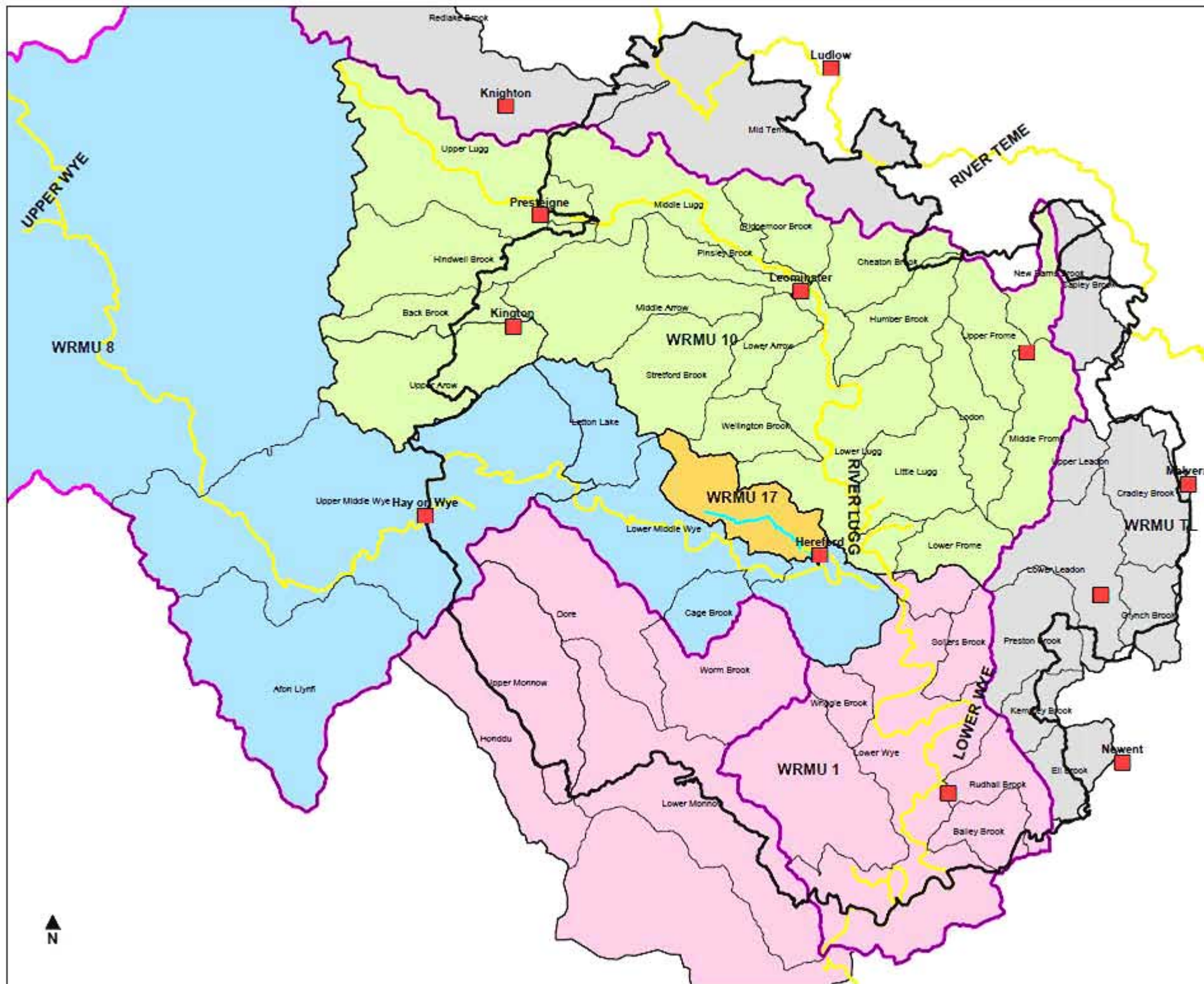
**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Environment Baseline  
**Subset** HD RoC Adverse Impact Sites  
**No.** OWCS/2-4/a  
**Date** 24-5-2009  
**Check:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 2-4**



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- Water Available
- No Water Available
- Over Licensed
- Over Abstracted

Client  
Herefordshire Council








Scheme  
Outline Water Cycle Study

Drawing  
Title Environment Baseline  
Subset Water Availability  
Resource Status  
No. OWCS/2-5/a  
Date 24-5-2009  
Check: BF

Revisions

Scale : 1:NTS

Evidence Map 2-5

Key	
	Herefordshire
	Wye River Basin
	Principal Rivers
	Main Town
	Eutrophic Sensitive Waterbody
	Sewage Treatment Plant to Tertiary Standard (Teme)
	Sewage Treatment Plant to Tertiary Standard (Wye)

Client  
Herefordshire Council

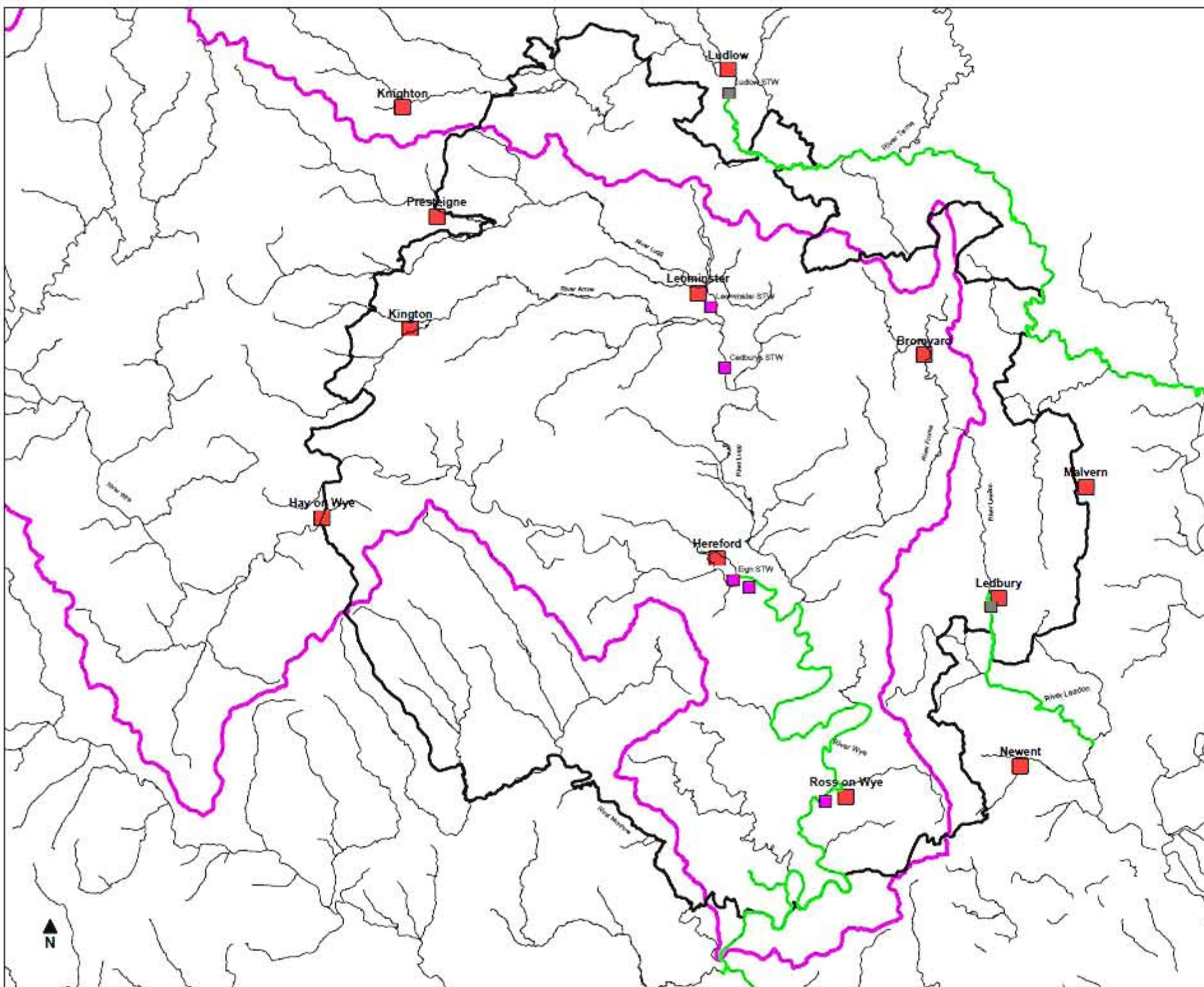
Scheme  
Outline Water Cycle Study

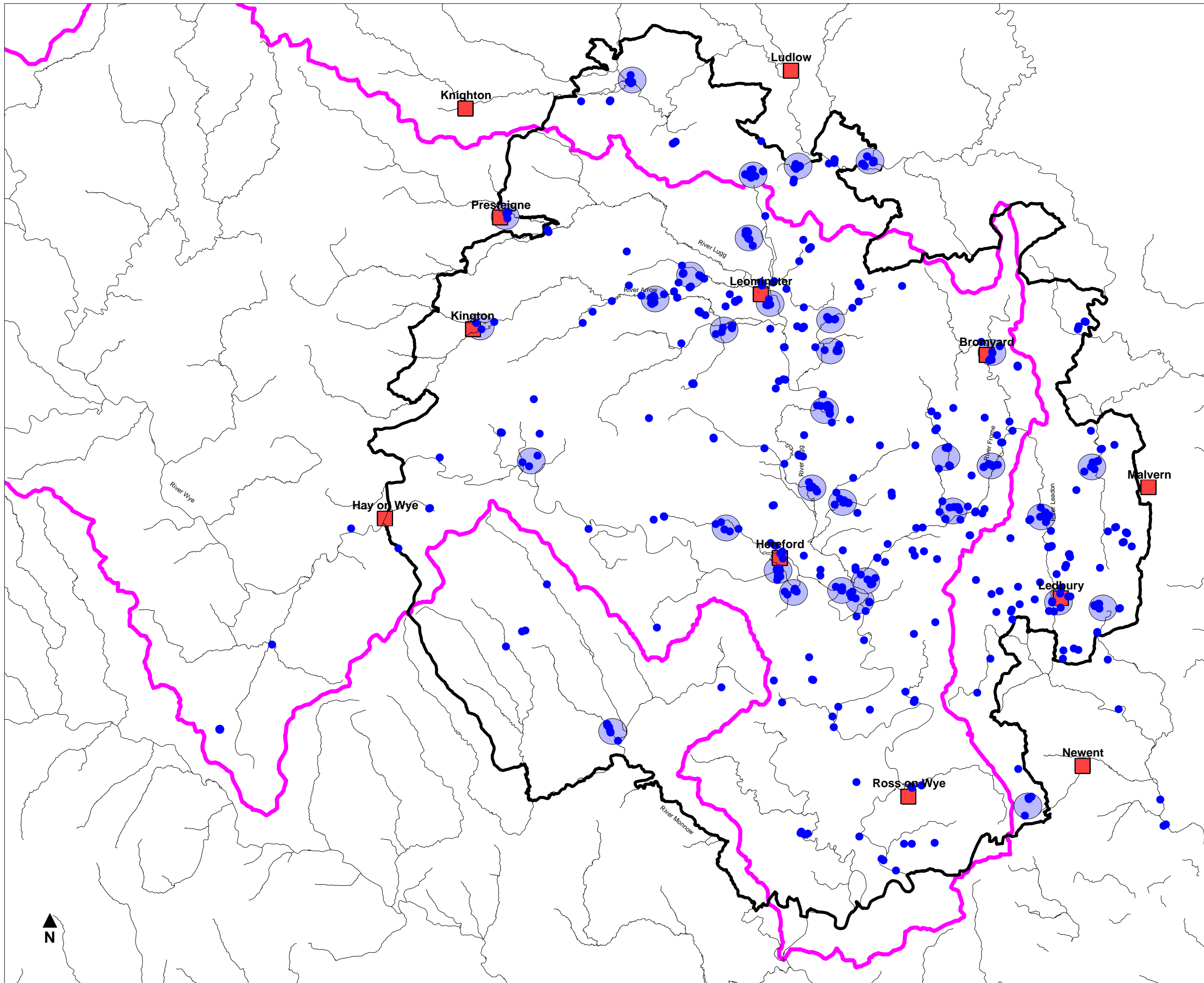
Drawing  
Title Environment Baseline  
Subset UWWTD  
Eutrophic Waters  
No. OWCS/2-8/a  
Date 24-5-2009  
Check: BF

Revisions

Scale : 1:NTS

Evidence Map 2-6





**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- Isolated Significant Recorded Flooding
- Multiple Significant Recorded Flooding

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Environment Baseline  
**Subset** Significant Historical Flooding Reports  
**No.** OWCS/2-7/a  
**Date** 24-5-2009  
**Check:** BF

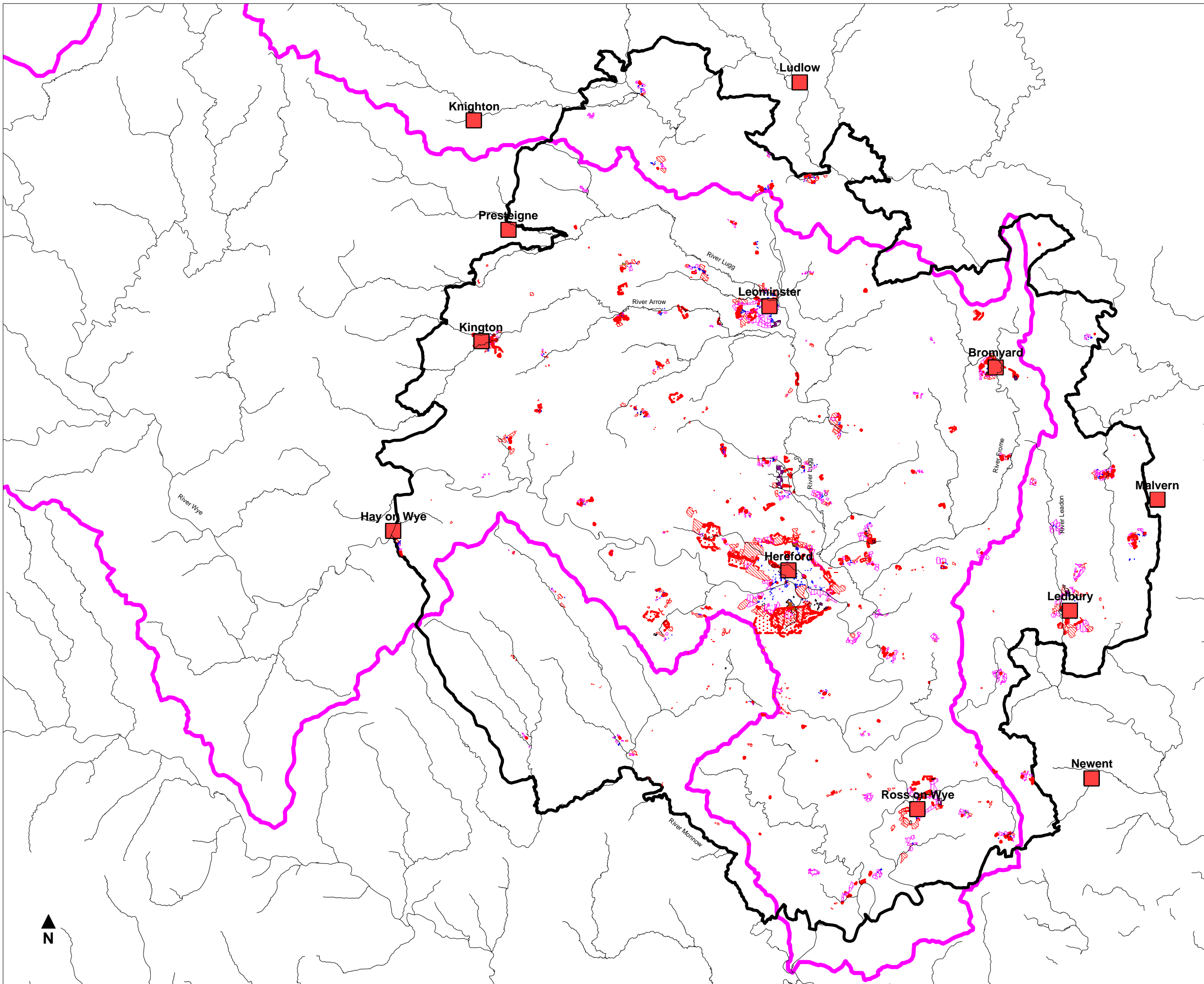
**Revisions**

**Scale** : 1:NTS

**Evidence Map 2-7**







**Key**

	Herefordshire
	Wye River Basin
	Principal Rivers
	Main Town
	Potential Development Site

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Housing Pressures  
**Subset** Potential Development Sites  
**No.** OWCS/3-1/a  
**Date** 24-5-2009  
**Check:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 3-1**

**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- Household Growth Pressure
- 1000 - 2000 units
- 500 - 1000 units
- 250 - 500 units
- 100 - 250 units
- 50 - 100 units
- 25 - 50 units
- 1 - 25 units

**Client**  
Herefordshire Council

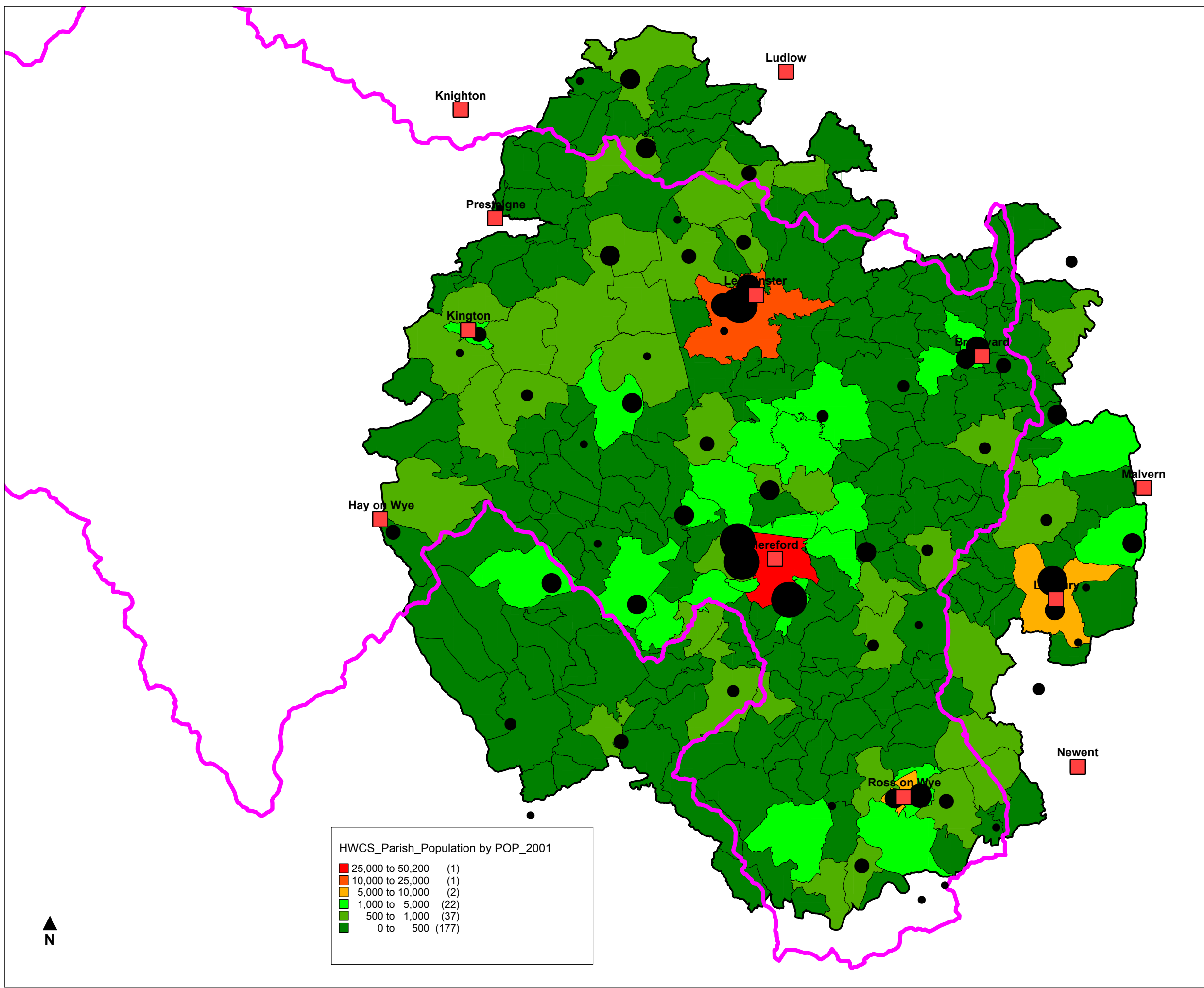
**Scheme**  
Outline Water Cycle Study

**Drawing**  
**Title** Housing Pressures  
**Subset** Emerging Spatial Strategies  
**No.** OWCS/3-1/a  
**Date** 24-5-2009  
**Check:** BF

**Revisions**

**Scale : 1:NTS**

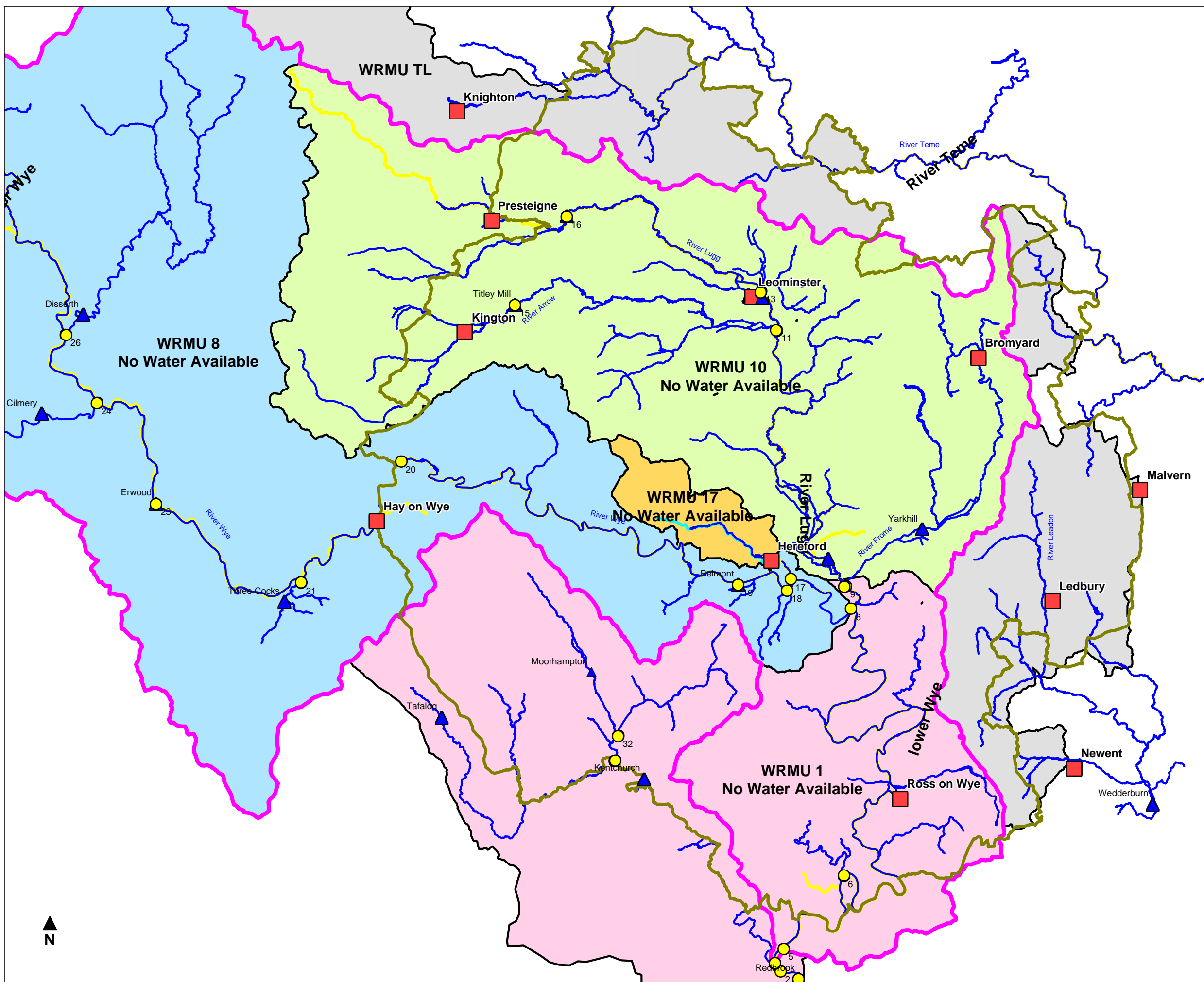
**Evidence Map 3-2**



HWCS\_Parish\_Population by POP\_2001

■ 25,000 to 50,200	(1)
■ 10,000 to 25,000	(1)
■ 5,000 to 10,000	(2)
■ 1,000 to 5,000	(22)
■ 500 to 1,000	(37)
■ 0 to 500	(177)





**Key**

	Herefordshire
	Wye River Basin
	Principal Rivers
	Main Town
	EA Assessment Point
	EA Gauging Station
	WRMU 10 - River Lugg
	WRMU 17 - Yazor Brook
	WRMU 8 - Upper Wye
	WRMU 1 - Lower Wye
	WRMU T - River Teme

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

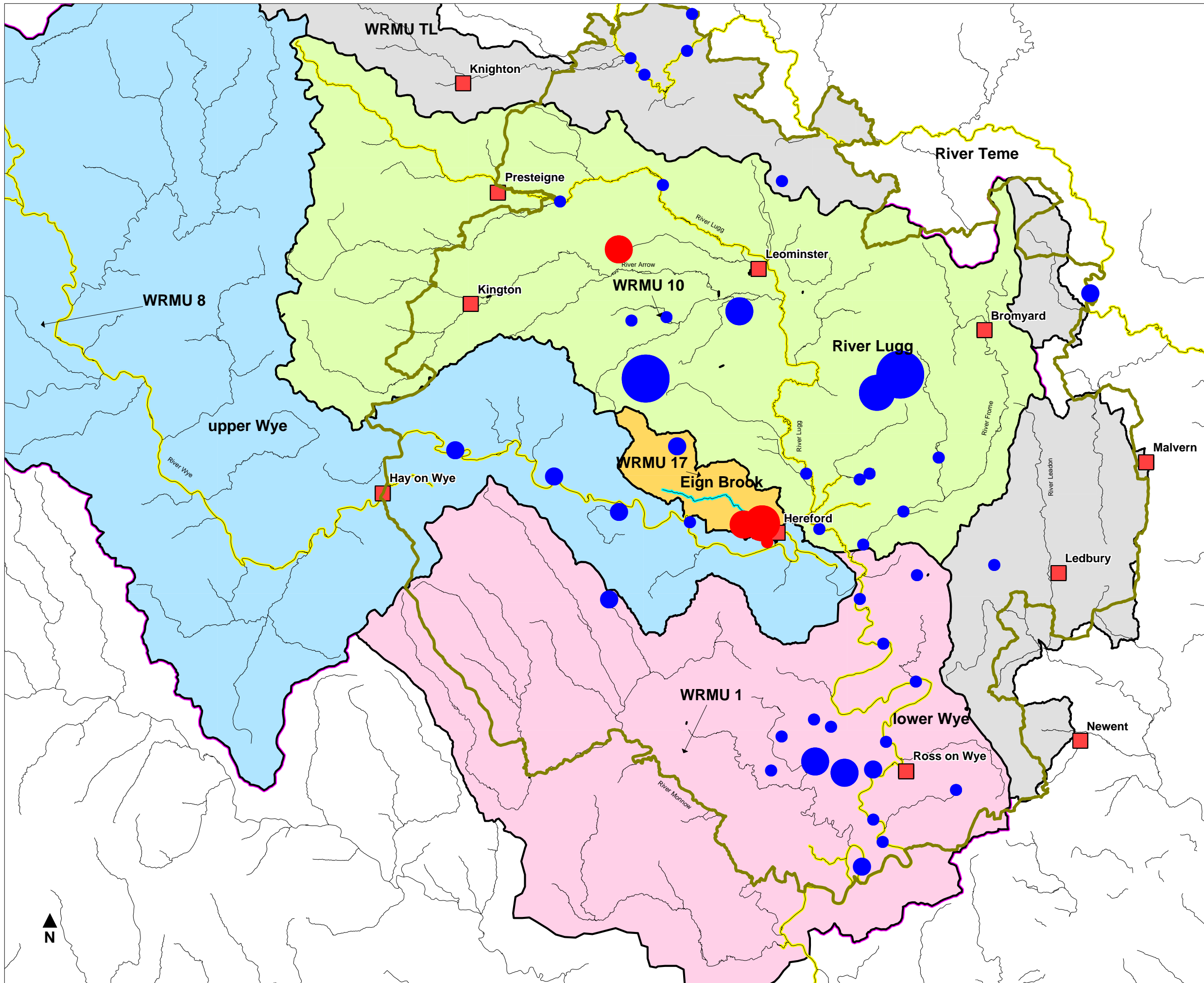
**Drawing**

**Title** Water Resources Management Units  
**Subset** Assessment Points  
**No.** OWCS/4-1/a  
**Date** 24-5-2009  
**Checked:** BF

**Revisions**

**Scale** : 1:NTS

**Evidence Map** 4-1



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Main Town
- Surface Water Abstraction
- Groundwater Abstraction
- Abstraction > 7000 m3/d
- Abstraction 5000 - 7000 m3/d
- Abstraction 3000 - 5000 m3/d
- Abstraction 2000 - 3000 m3/d
- Abstraction 1000 - 2000 m3/d

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**

**Title** Agricultural Impacts

**Subset** Water Abstraction > 1000 m3/day

**No.** OWCS/5-1/a

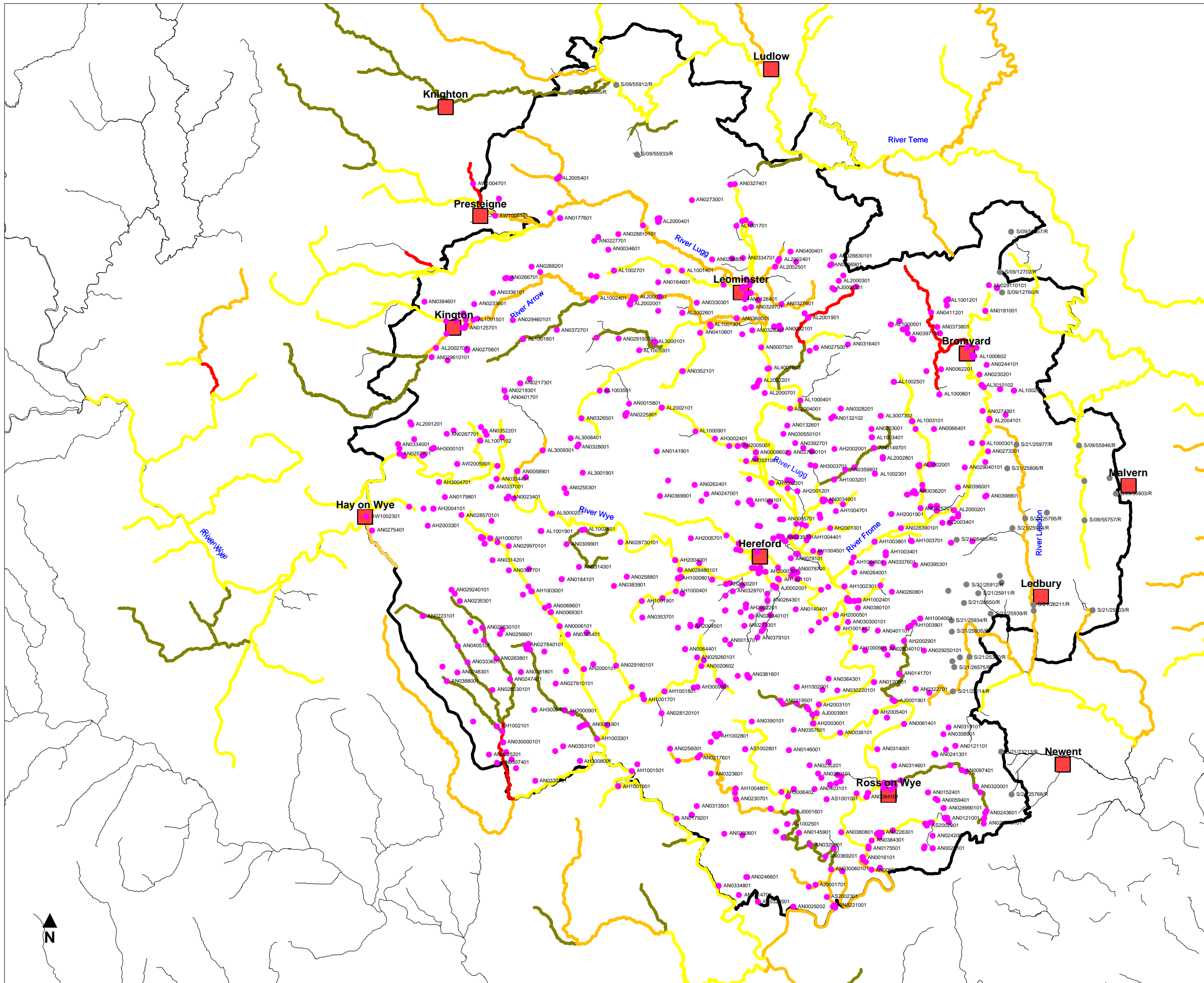
**Date** 24-5-2009

**Checked:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 5-1**



**Key**

- Herefordshire
- Wye River Basin
- Principal Rivers
- Sub-catchment boundary
- Main Town
- Environment Agency Discharge Consent
- High Ecological Status
- Good Ecological Status
- Moderate Ecological Status
- Poor Ecological Status
- Bad Ecological Status

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing**

**Title** All Discharge Consents

**Subset** Ecological Status 2010

**No.** OWCS/7-2/a

**Date** 01-07-2009












**Checked:** BF

**Revisions**

**Scale :** 1:NTS

**Evidence Map 7-1**

**Key**

-  Herefordshire
-  Wye River Basin
-  Principal Rivers
-  Sub-catchment boundary
-  Main Town
-  RoC Stage 4 Adverse Site
-  High Ecological Status
-  Good Ecological Status
-  Moderate Ecological Status
-  Poor Ecological Status
-  Bad Ecological Status

Client  
Herefordshire Council

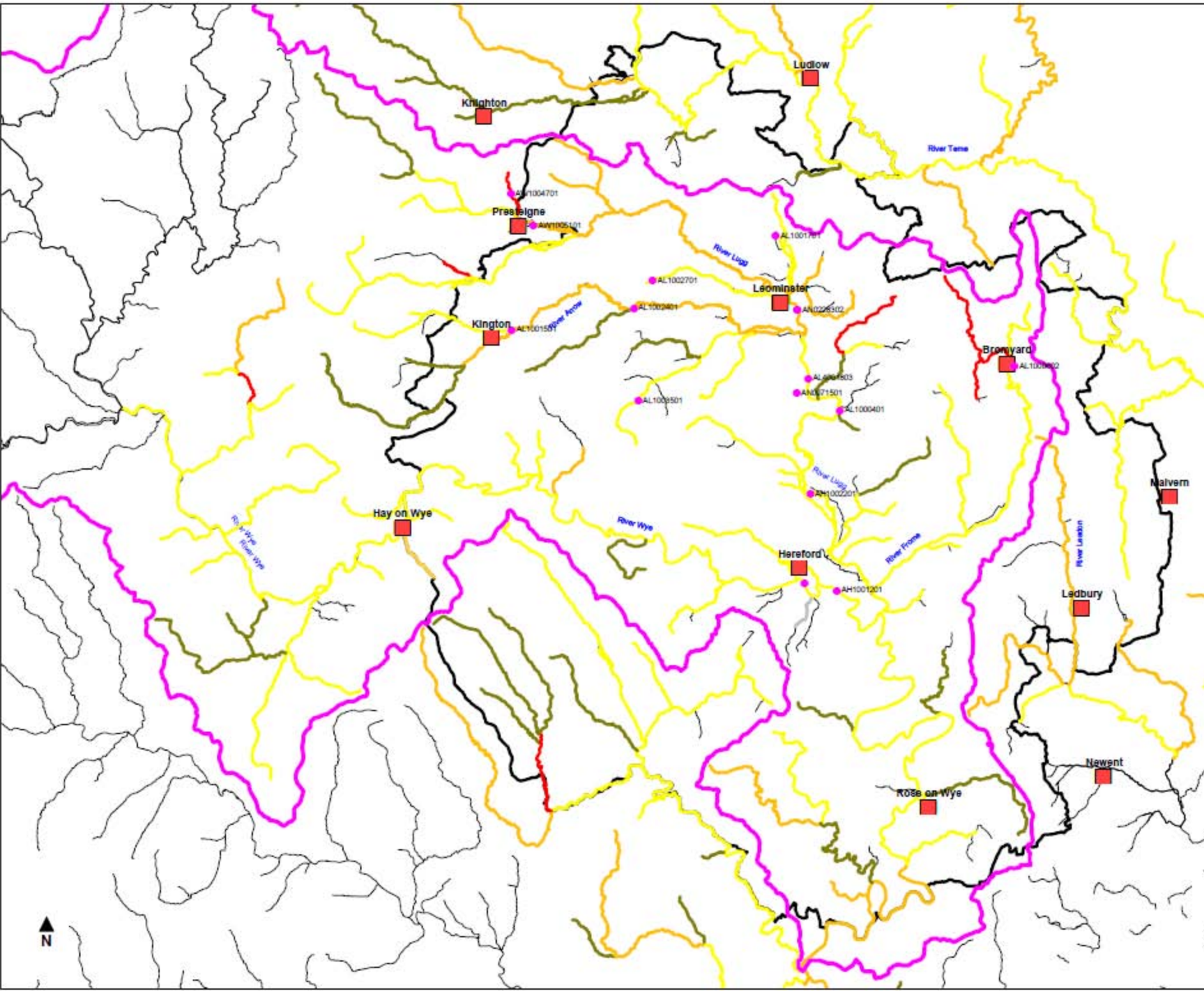
Scheme  
Outline Water Cycle Study

Drawing  
Title RoC Stage 4 Sites  
Subset Water Quality  
No. OWCS/7-4/a  
Date 01-07-2009  
Checked: BF

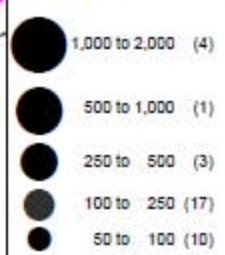
Revisions

Scale : 1:NTS

Evidence Map 7-4



HWCS\_Spatial\_Strategies by Option\_1



Key

- Herefordshire
- Wye River Basin
- Principal Rivers
- Sub-catchment boundary
- Main Town
- Village
- High Ecological Status
- Good Ecological Status
- Moderate Ecological Status
- Poor Ecological Status
- Bad Ecological Status
- Emerging housing pressure by density

Client

Herefordshire Council

Scheme

Outline Water Cycle Study

Drawing

Title Diffuse Pollution Pressure

Subset Ecostatus, villages & new housing

No. OWCS/7-5/a

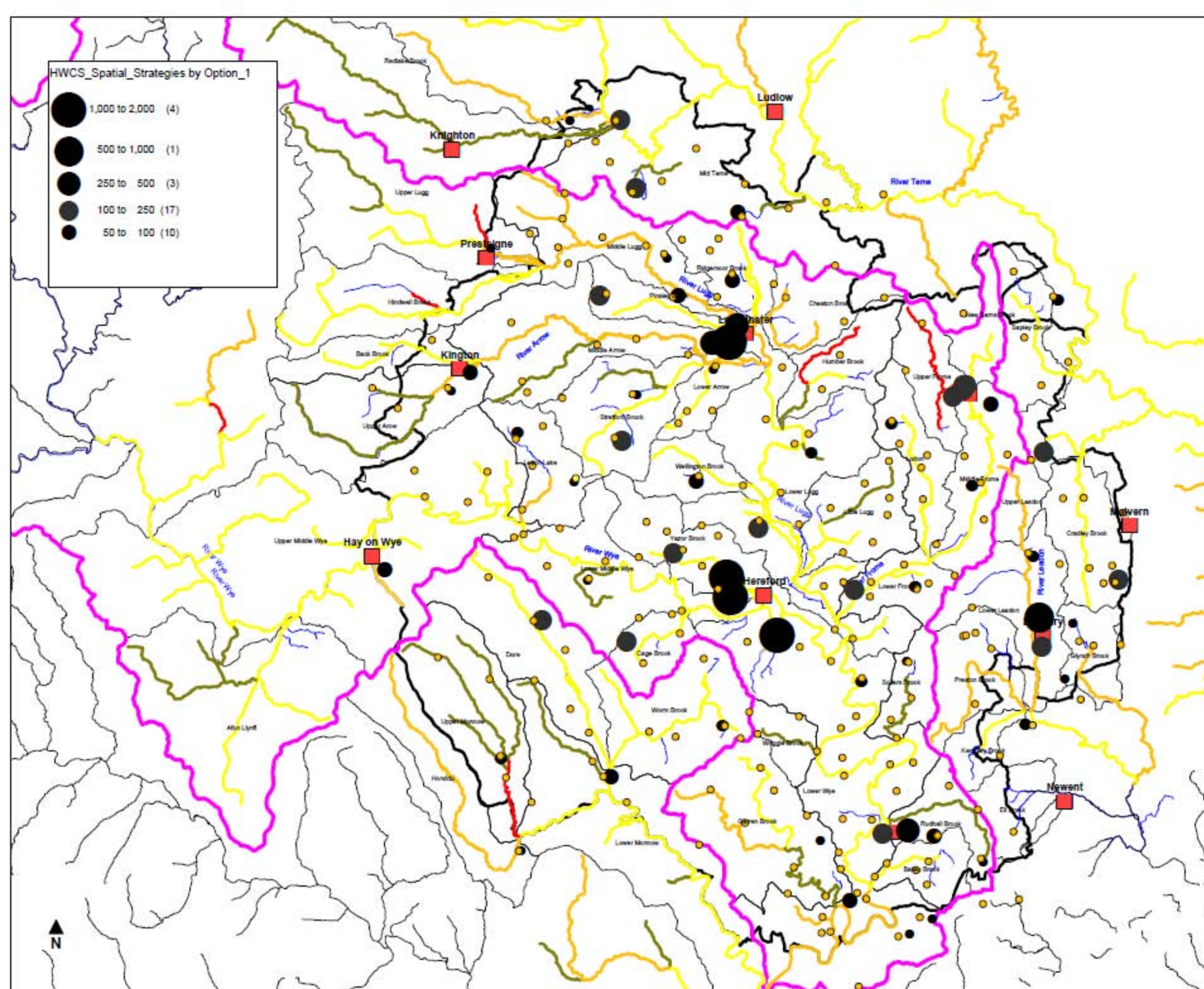
Date 01-07-2009

Checked: BF









Revisions

Scale : 1:NTS

Evidence Map 7-5



**Key**

-  Wye Catchment
-  Herefordshire
-  Principal Rivers
-  Main Town
-  Category 1 Flood Risk Area
-  Category 1 Flood Hazard Area
-  Extensive Flood Reports
-  Emerging Spatial Strategy Development Area with house numbers

DRAFT

**Client**

Herefordshire Council

**Scheme**

Outline Water Cycle Study

**Drawing**

**Title** Emerging Spatial Strategy

**Subset** Associated Flood Risk

**No.** 1108/8-1/a

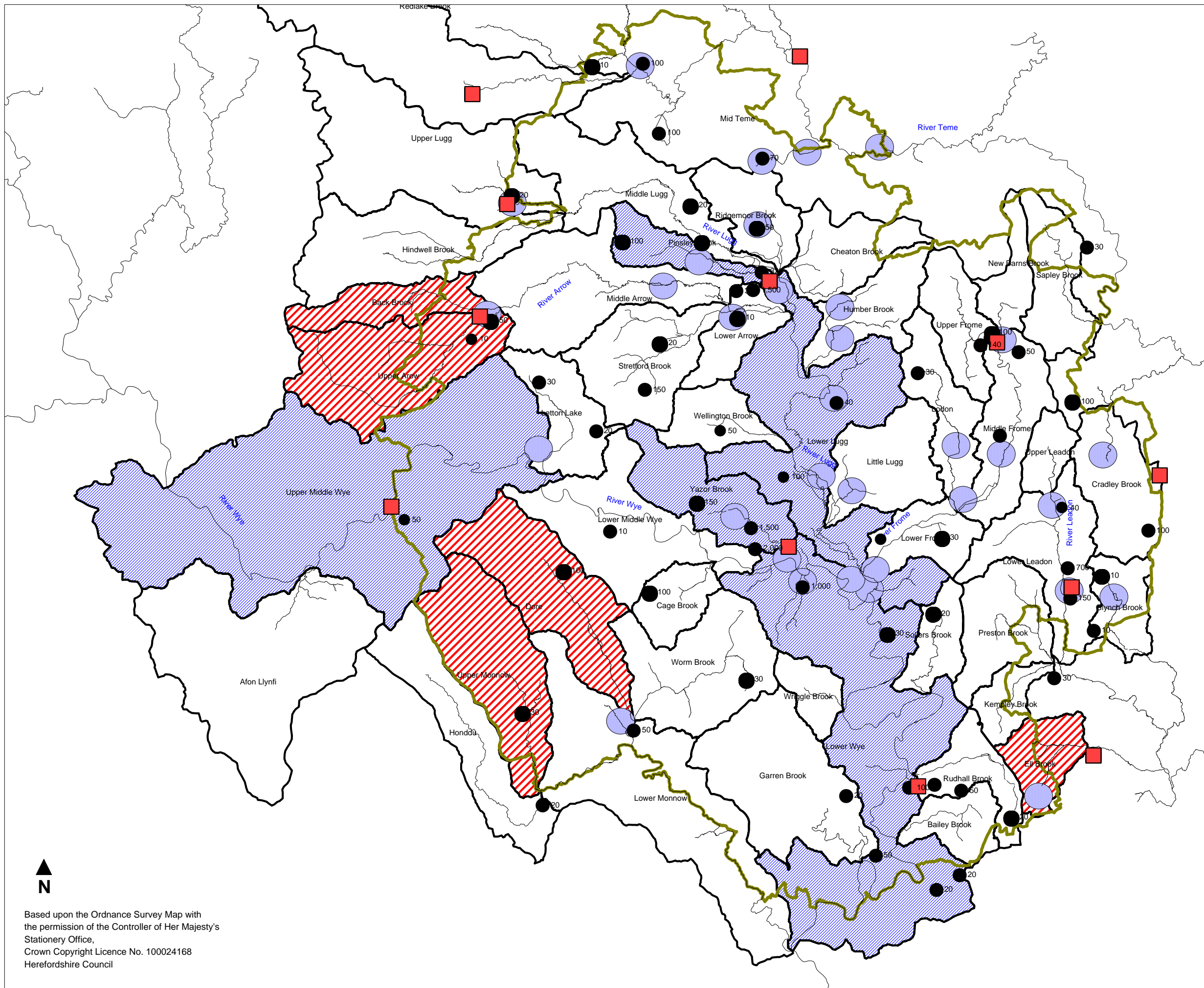
**Date** 01-07-2009

**Check:** BF

**Revisions**

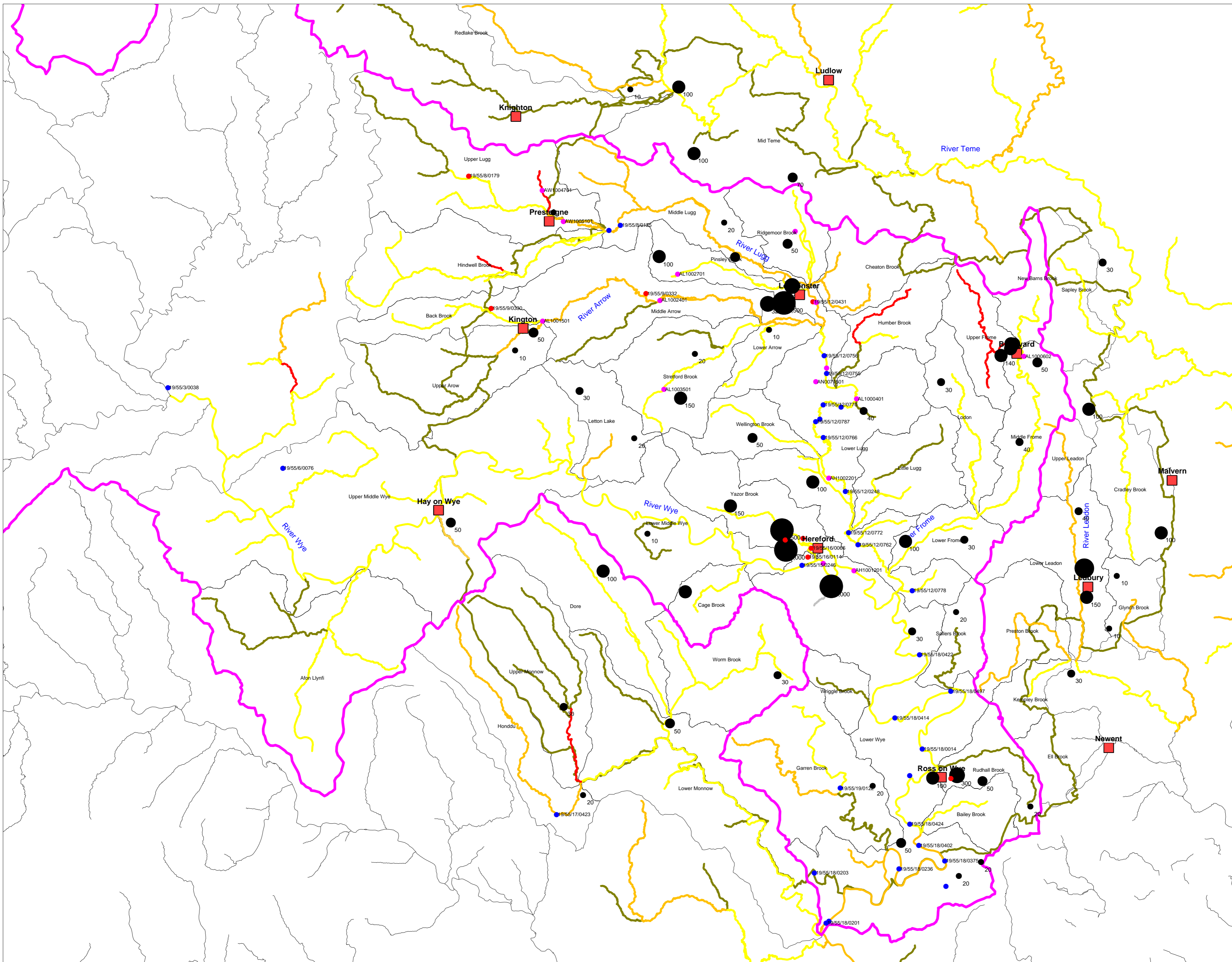
**Scale :** 1:NTS

**Evidence Map 8-1**



Based upon the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationery Office, Crown Copyright Licence No. 100024168 Herefordshire Council





**KEY**

- Wye Catchment
- Herefordshire
- Principal Rivers
- Main Town
- Ecological Status Good
- Ecological Status Moderate
- Ecological Status Poor
- Ecological Status Bad

- 1000 - 2000 units
- 500 - 1000 units
- 250 - 500
- 100 - 250
- 50 - 100
- 25 - 50
- 1 - 25
- RoC Adverse Groundwater Abstraction
- RoC Adverse Surface Water Abstraction
- RoC Adverse water quality impact

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

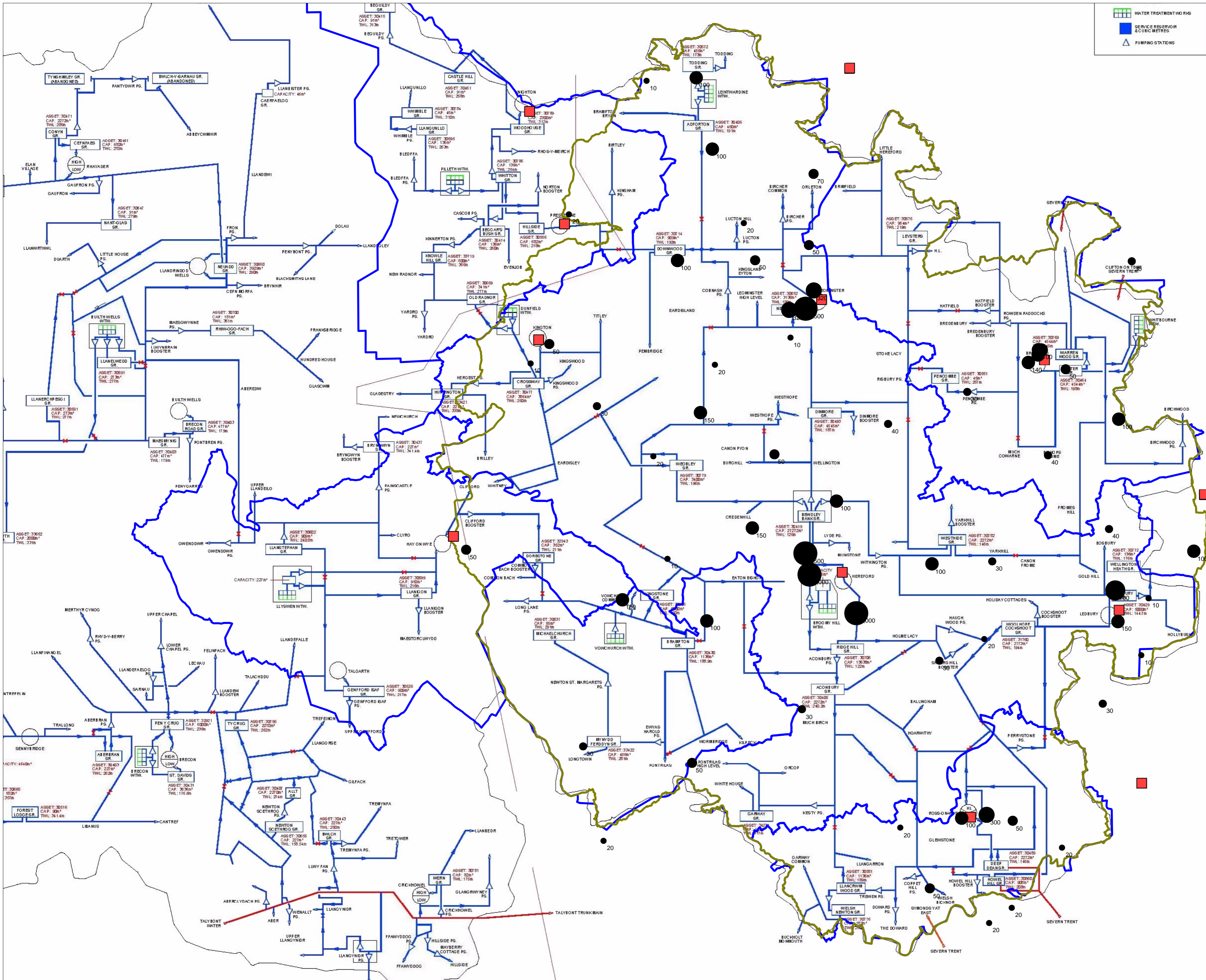
**Drawing Information**

<b>Title</b>	Environment Baseline
<b>Subset</b>	Housing Strategy
<b>Dwg. No</b>	1108/OWCS/A2
<b>Dwg. No:</b>	Dwg. No:
<b>Date:</b>	10-07-2009
<b>Checked:</b>	BF
<b>Approved</b>	BF

**Revisions**

**Scale:** NTS

**Evidence Map A2**



WATER TREATMENT NO 183  
 SERVICIE RESERVOIR SCURIG METRES  
 PUMPING STATIONS

**KEY**

- Wye Catchment
- Herefordshire
- Principal Rivers
- Main Town
- Village
- Welsh Water Resource Zone -
- Welsh Water Treatment Works
- Welsh Water Sewage Works
- 1000 - 2000 units
- 500 - 1000 units
- 250 - 500
- 100 - 250
- 50 - 100
- 25 - 50
- 1 - 25

**Client**  
 Herefordshire Council

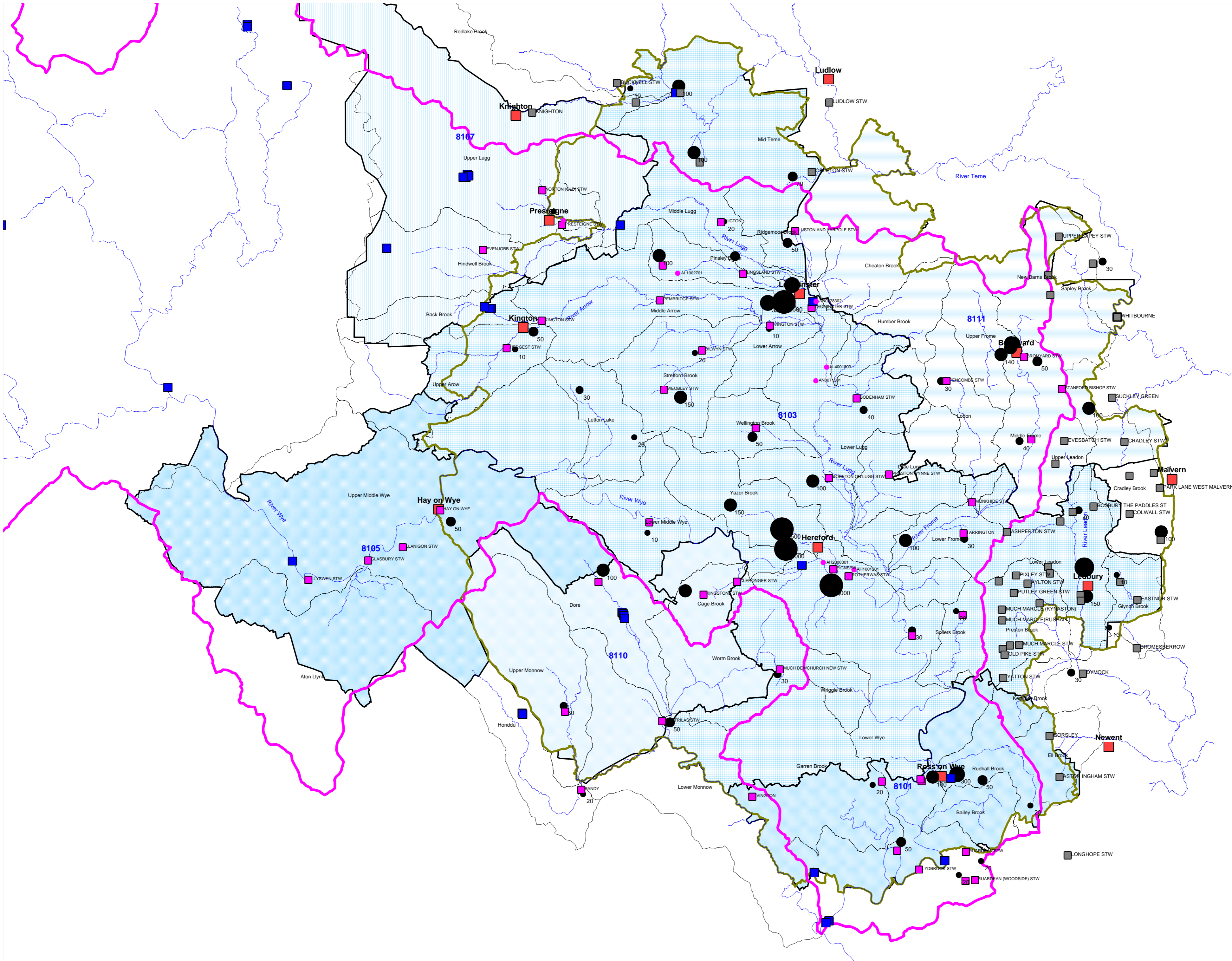
**Scheme**  
 Outline Water Cycle Study

**Drawing Information**  
 Title *Water Supply Infrastructure*  
 Subset *Housing Strategy*  
 Dwg. No *1108/OWCS/A1*  
 Dwg. No: *Dwg. No:*  
 Date: *10-07-2009*  
 Checked: *BF*  
 Approved: *BF*

**Revisions**

Scale: NTS

Evidence Map A1



**KEY**

- Wye Catchment
- Herefordshire
- Principal Rivers
- Main Town
- Water Abstraction
- Sewage Treatment (Wye)
- Sewage Treatment (Teme)

1000 - 2000 units  
 500 - 1000 units  
 250 - 500  
 100 - 250  
 50 - 100  
 25 - 50  
 1 - 25

RoC Adverse water quality impact  
 Welsh Water Water Resource Zone

**Client**  
Herefordshire Council

**Scheme**  
Outline Water Cycle Study

**Drawing Information**

Title: Water Services Infrastructure  
 Subset: Housing Strategy  
 Dwg. No: 1108/OWCS/A3  
 Dwg. No.:  
 Date: 10-07-2009  
 Checked: BF  
 Approved: BF

**Revisions**

Scale: NTS

Evidence Map A3