

9.3.1 Abergwili

Community Council(s)	Abergwili
Councillor:	Dorian Williams
Population	2,344
Area	62.6 km ²
Population Density	37 people/ km ²

Area Description

Abergwili Ward is predominantly rural, approximately 4km east of Carmarthen town and contains the settlements of Abergwili, Whitemill, Peniel.

Predominate Land Use is pastoral agriculture.

The main fluvial source is the River Towy, which is a Main River and managed by NRW. The NRW flood maps for this area show that Towy River affords a significant flood risk to this area. The Towy River is not within the scope of this report as it is managed by NRW.

Flood History

Extensive Flooding of Abergwili in 1987 when extensive flooding occurred throughout the Towy Valley Flooding has also occurred at Whitemill from surface Water and the River Annell.

Policy Units in Ward

There is one Policy Unit identified in this Ward:

- Whitemill

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	38	5	0
Medium Risk	56	12	1
Low Risk	121	37	3

Breakdown by Policy Unit refer to Appendix E.

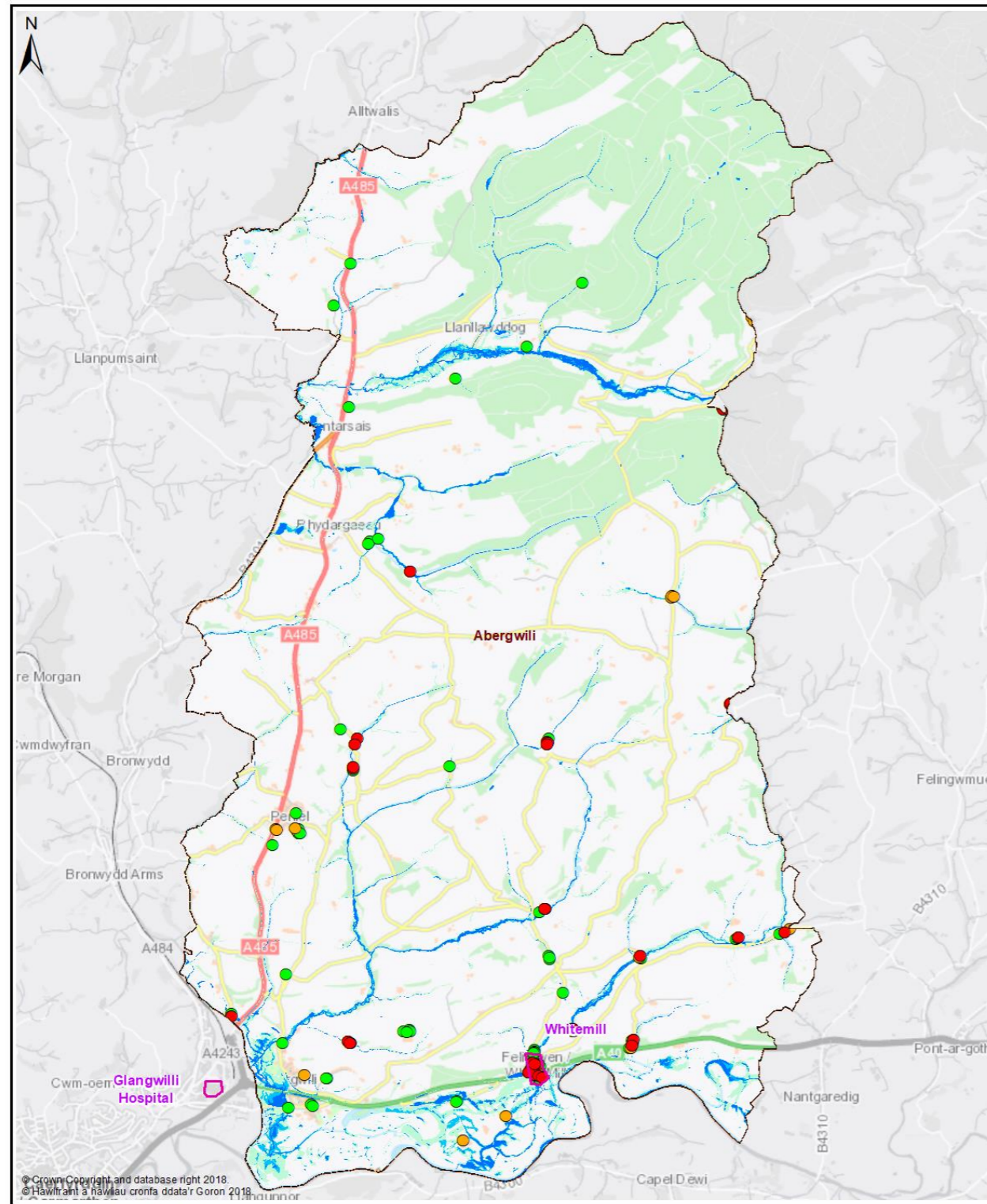
Breakdown by Policy Unit refer to Appendix E. The CaRR dataset is mapped in Map 3 below. The analysis of breakdown is presented in Part 2 of the FRMP.

Other risk management authorities

DCWW has identified Flood Risk in the following locations

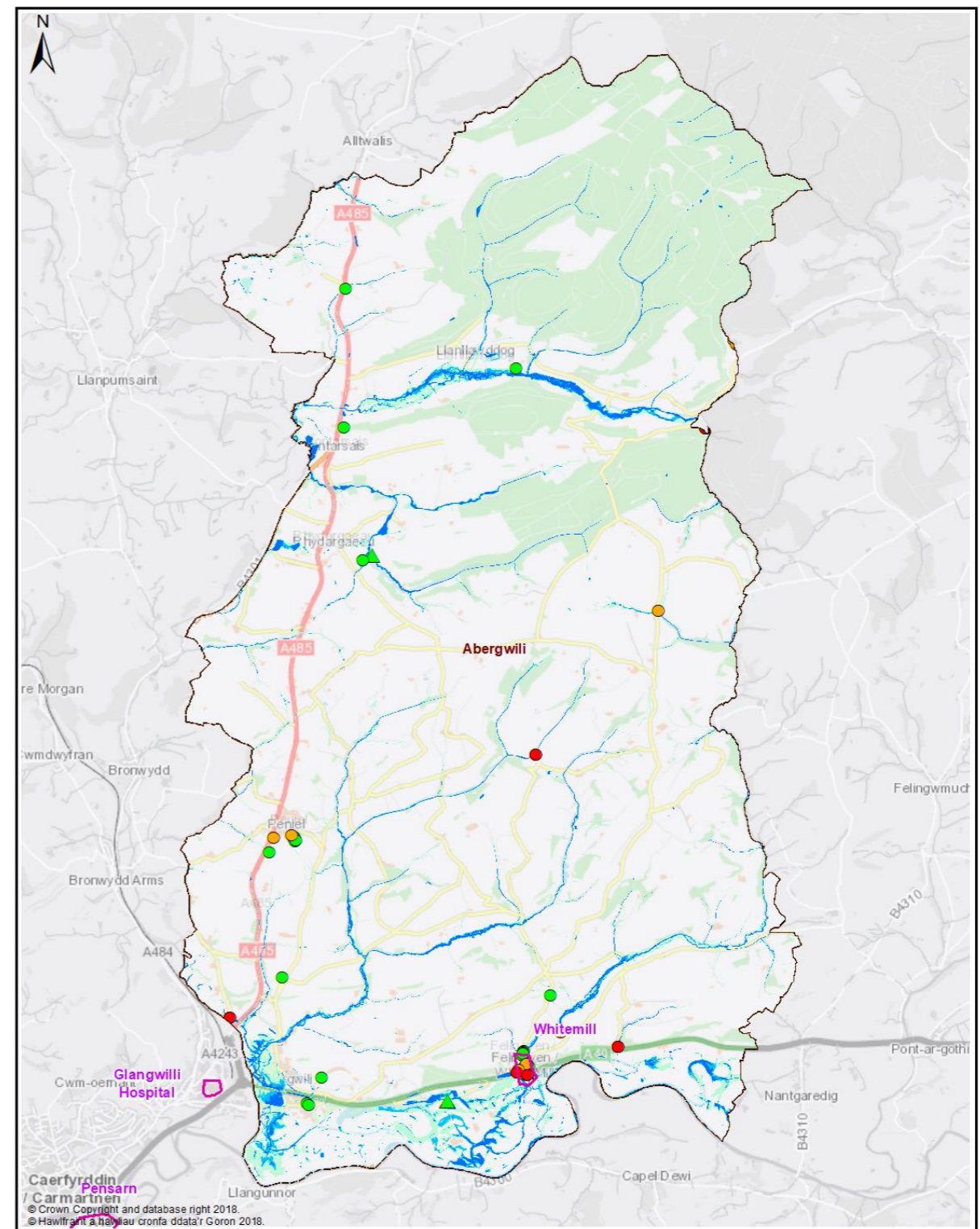
- Peniel
- Rhydargaeau

NRW will continue to take the lead and manage the flood risk from the Towy River, Afon Gili and River Annell.



Map 1 - All Properties

- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm or Greater
 - Q100 All Property Classes Flood Depth 150mm or Greater
 - Q1000 All Property Classes Flood Depth 150mm or Greater

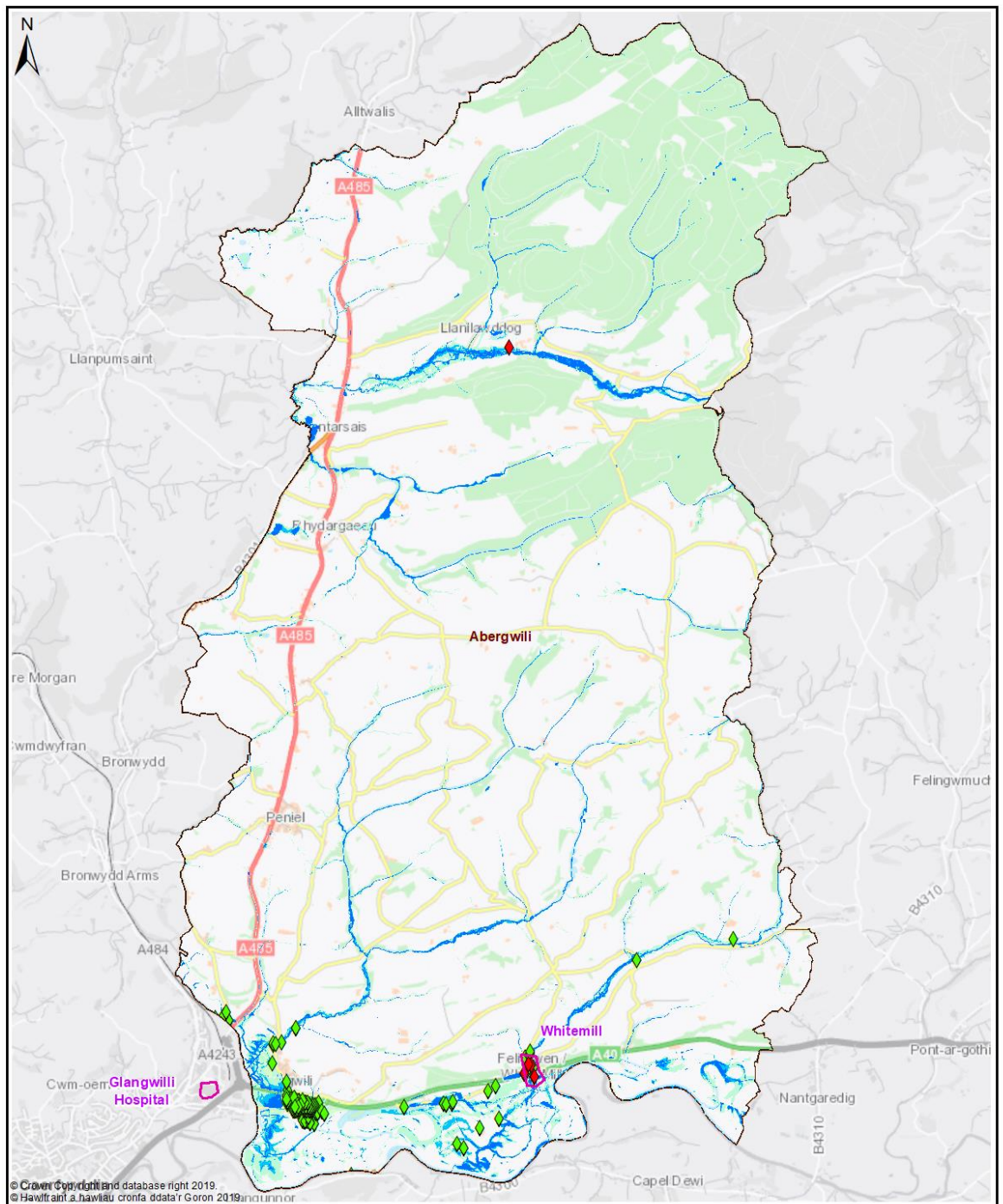


Map 2 - Dwellings and Services

- Legend**
- Policy Unit
 - Ward
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30- Dwellings Flood Depth 150mm or Greater
 - Q100- Dwellings Flood Depth 150mm or Greater
 - Q1000- Dwellings Flood Depth 150mm or Greater
 - ▲ Q30- Services Flood Depth 150mm or Greater
 - ▲ Q100- Services Flood Depth 150mm or Greater
 - ▲ Q1000- Services Flood Depth 150mm or Greater








Ward - Abergwili





Map 3 - Communities at Risk Register

Legend

- | | | |
|---|--|--|
|  Policy Unit |  uFMfSW Q30
Surface Water Flood Outline
1 in 30 Probability Storm Event |  CaRR Pluvial |
|  Ward |  uFMfSW Q100
Surface Water Flood Outline
1 in 100 Probability Storm Event |  CaRR Fluvial |
| |  uFMfSW Q1000
Surface Water Flood Outline
1 in 1000 Probability Storm Event | |

Ward -
Abergwili

0 0.5 1 2 Km

Abergwili - Delivery Plan

The following summarises actions proposed to manage local flood risk to an acceptable level within the community.



Measure	Description	Priority	Timescale	Cost
M33	Whitemill Policy Unit identified for further review of potential alleviation action(s)	High	Ongoing	Med
M34	Work with DCWW to better understand and manage flood risk from surface water and sewers in highlighted locations	Med	Ongoing	Low
M42	Raise awareness of flood risk and support preparation of Community Flood Plans if applicable	Med	Med	Low
M43	Working with NRW to raise awareness of flood risk from the Main Rivers	Med	Med	Low
M51	County wide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low