

### 9.3.21 Gorslas

|                       |                                   |
|-----------------------|-----------------------------------|
| Community Council(s): | Gorslas                           |
| Councillor:           | Aled Vaughan Owen<br>Darren Price |
| Population:           | 4,143 people                      |
| Area:                 | 16.5 km <sup>2</sup>              |
| Population Density:   | 251 people/km <sup>2</sup>        |

#### Area Description

Predominately rural area containing the settlements Gorslas Cefneithin and Drefach

Land Use – Former coal mining area with rough pasture/ pastoral agriculture

The Main River Gwendraeth Fach forms the boundary for a short length and there is a short length of the Gwendraeth Fawr at Drefach although this presents limited flood risk in this Ward.

#### Flood History

Isolated surface water incidents.

#### Policy Units in Ward

There are 2 No. Policy Units identified in this Ward:

- Gorslas Square
- Drefach

#### Count Table (see Maps 1 & 2 below)

| Criteria    | Total at-risk Property Count | Dwellings affected | Community Services |
|-------------|------------------------------|--------------------|--------------------|
| High Risk   | 62                           | 37                 | 0                  |
| Medium Risk | 89                           | 56                 | 1                  |
| Low Risk    | 207                          | 136                | 2                  |

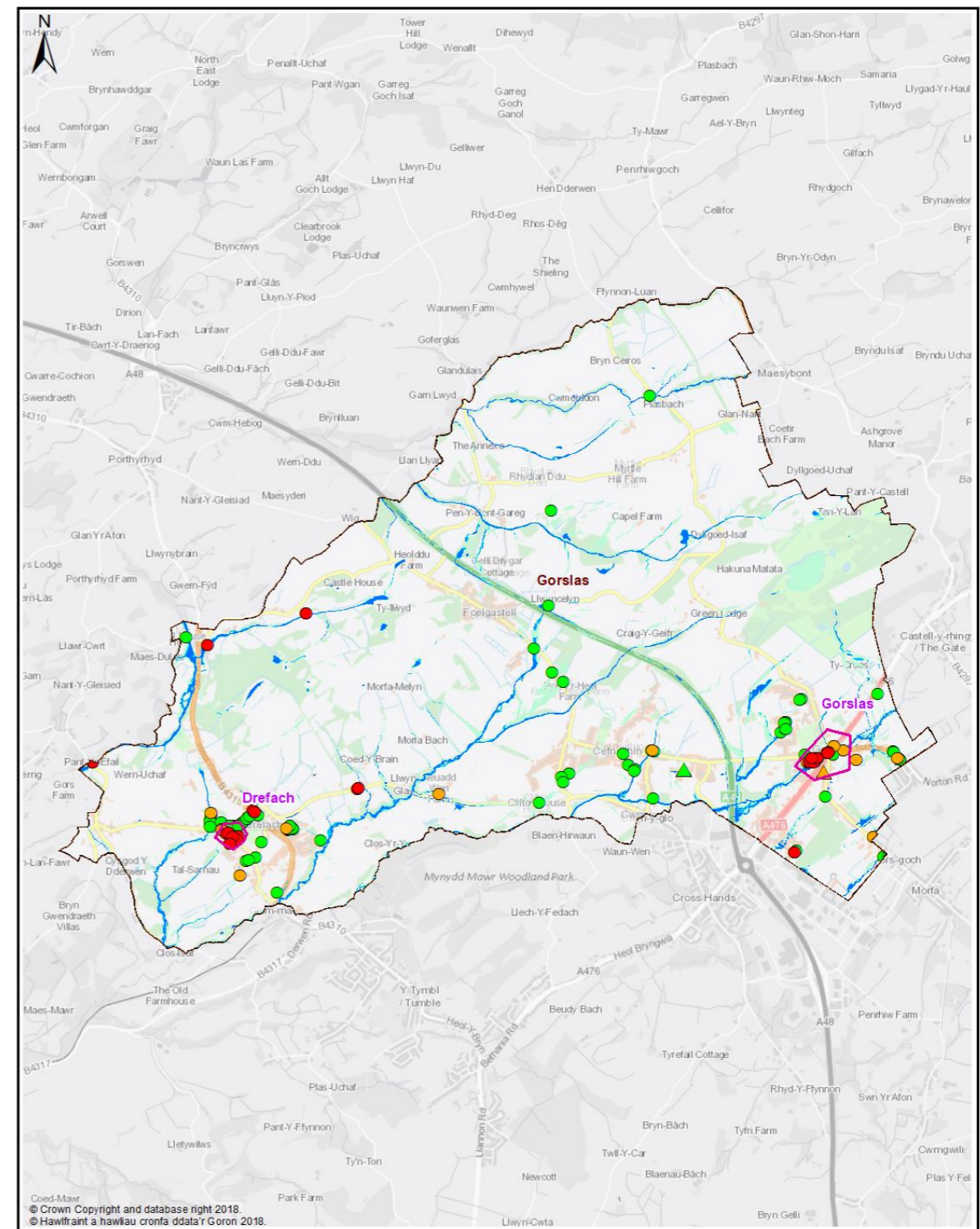
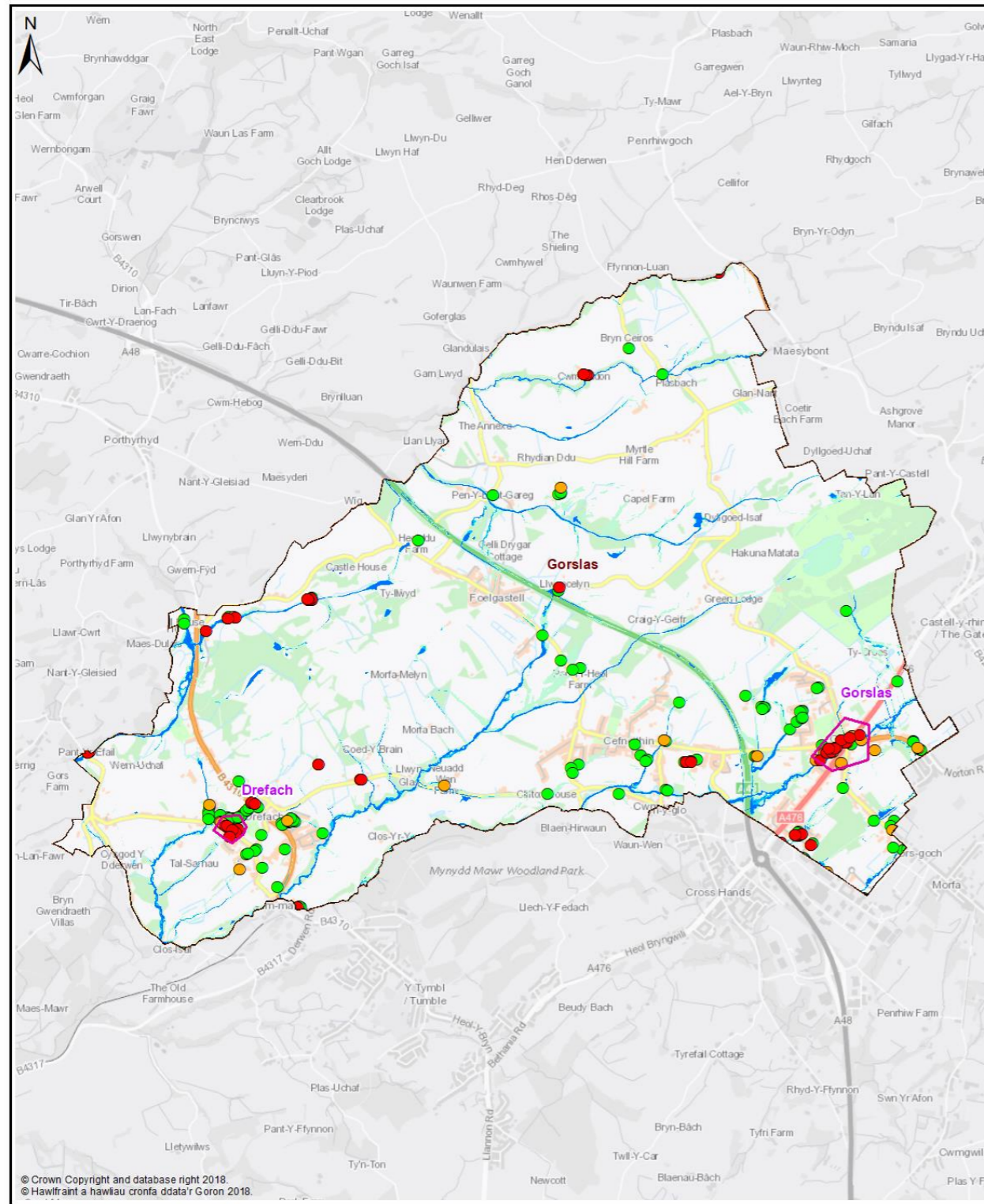
Breakdown by Policy Unit refer to Appendix E.

#### Other risk management authorities

DCWW has identified flood risk at the following locations:

- Brynglas Estate, Drefach
- Brynlluan, Gorslas
- Carmarthen Road, Cross Hands
- Cwm Mwyn, Gorslas
- Drefach, Llanelli
- Heol Blaenhirwaun, Drefach
- Heol Dinefwr, Foelgastell
- Heolyfoel, Foelgastell
- Heolyparc, Cefneithin

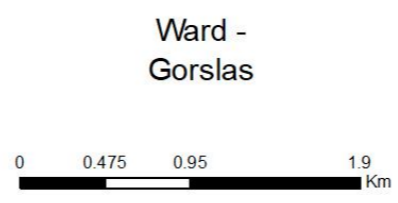
NRW will continue to manage flood risk from the Gwendraeth Fawr and Gwendraeth Fach.



Map 1 - All Properties

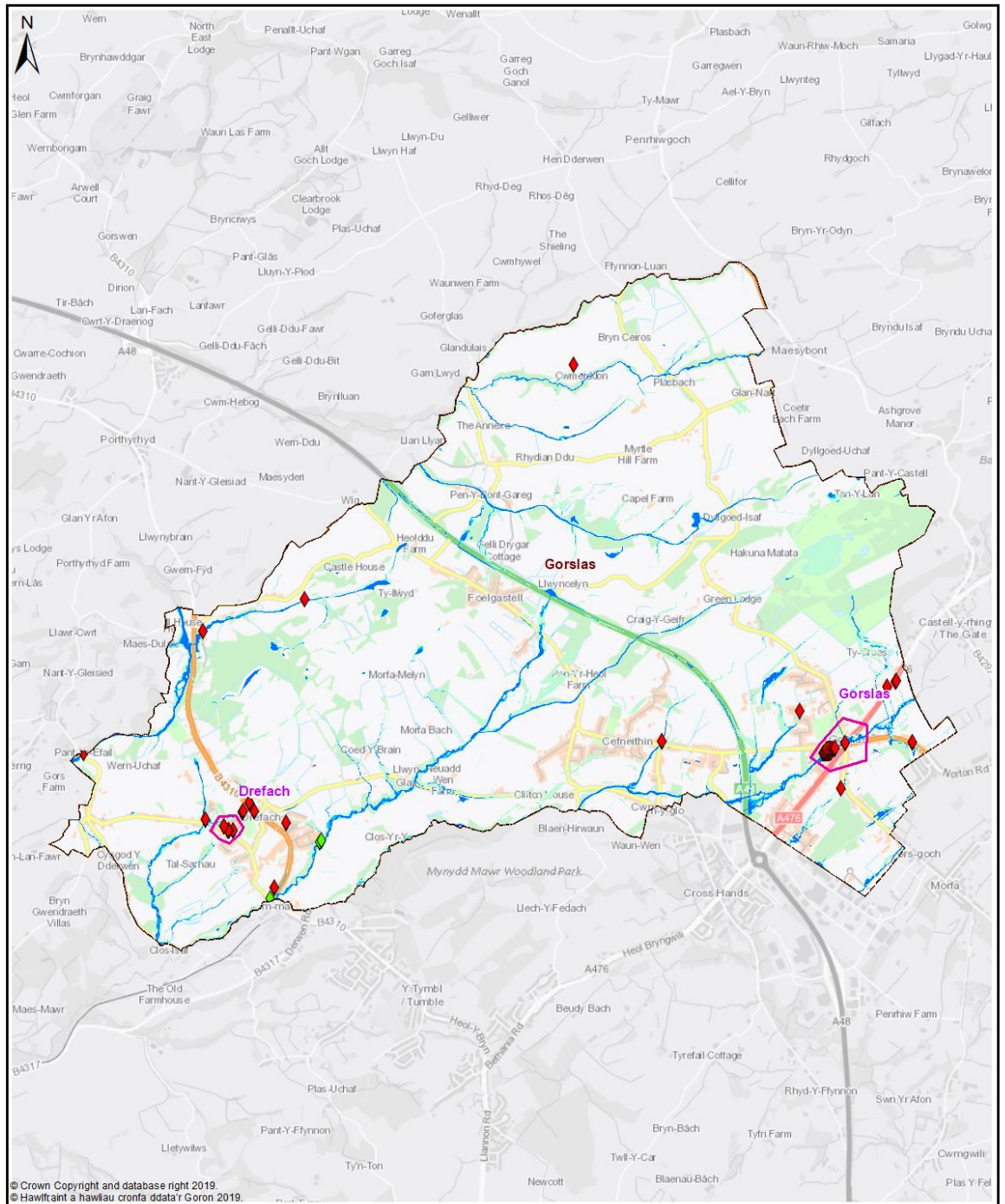
Legend

- 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



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



Map 3 - Communities at Risk Register

Legend

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

Ward -  
Gorslas



**Gorslas - Delivery Plan**

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



| Measure | Description  | Priority | Timescale | Cost |
|---------|--|----------|-----------|------|
| M22     | Investigate options to reduce flood risk to properties within the overall community                              | High     | Ongoing   | Med  |
| M24     | Culvert inspections of existing assets & update / maintain Asset Register  | High     | Ongoing   | Med  |
| M31     | Investigate opportunities to reduce runoff from adjacent moorland / hillsides                                    | Med      | Med       | Low  |
| M33     | 2 Policy Units identified for further review of potential alleviation actions                                    | Med      | Med       | 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  |
| M51     | Countywide recovery plans are in place. These will be triggered when appropriate                                 | Med      | Ongoing   | Low  |