

9.3.17 Garnant

Community Council(s):	Cwmamman Town
Councillor:	Kevin Madge
Population:	2,169 people
Area	15.13 km ²
Population Density	143 people/km ²

Area Description

Urban area in the Amman Valley to the east of Ammanford Town.

Land Use former mining area with former open cast mining high moorland and urban area in the valley bottom Garnant Golf course form part of the southern valley side. Contains Main Rivers Amman and Garnant

Flood History

Minor surface water flooding issues.

Policy Units in Ward

There is one Policy Unit identified in this Ward:

- Arcade Terrace

Count Table (see Maps 1 & 2 below)

Criteria	Total at-risk Property Count	Dwellings affected	Community Services
High Risk	13	8	0
Medium Risk	29	20	0
Low Risk	118	88	0

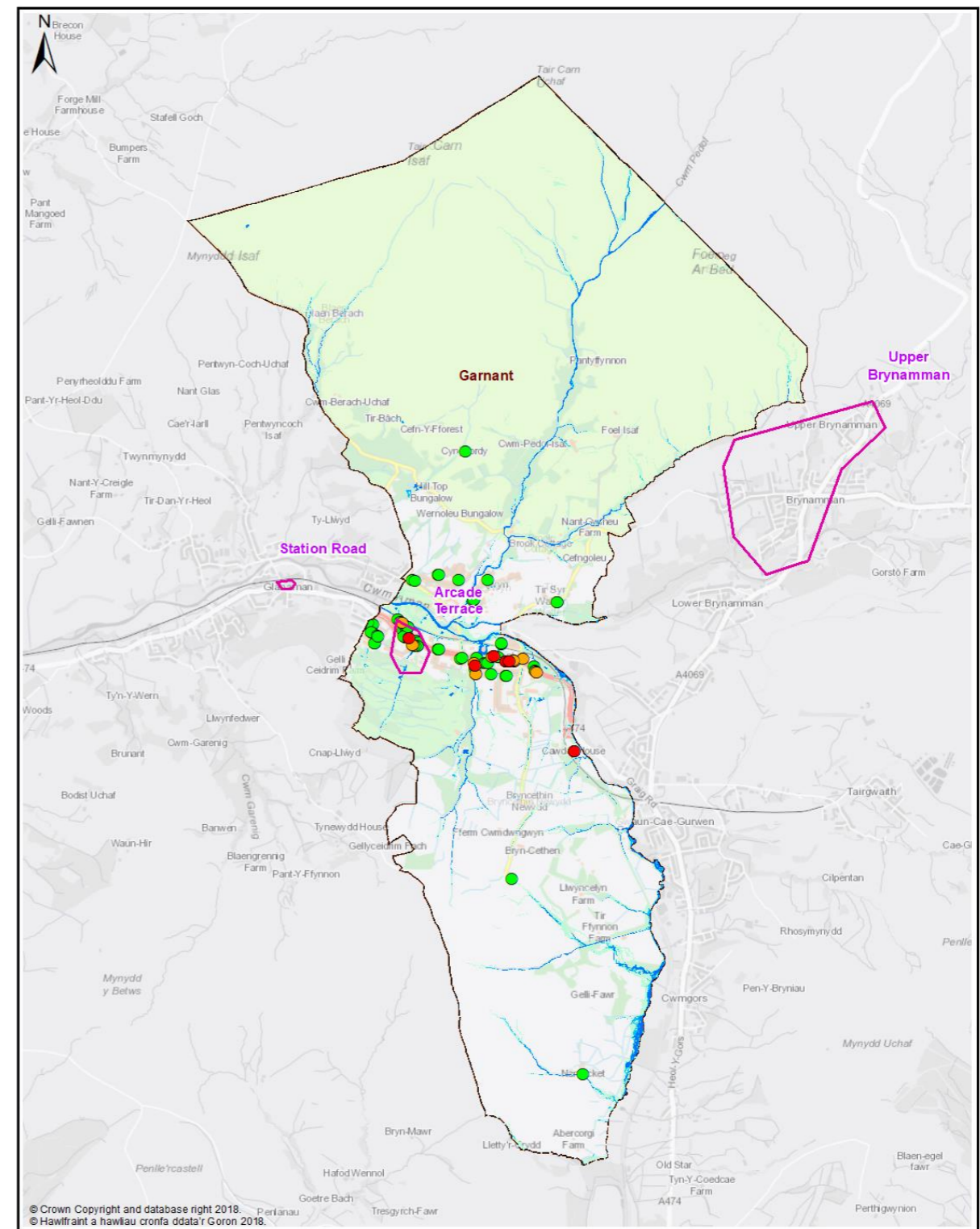
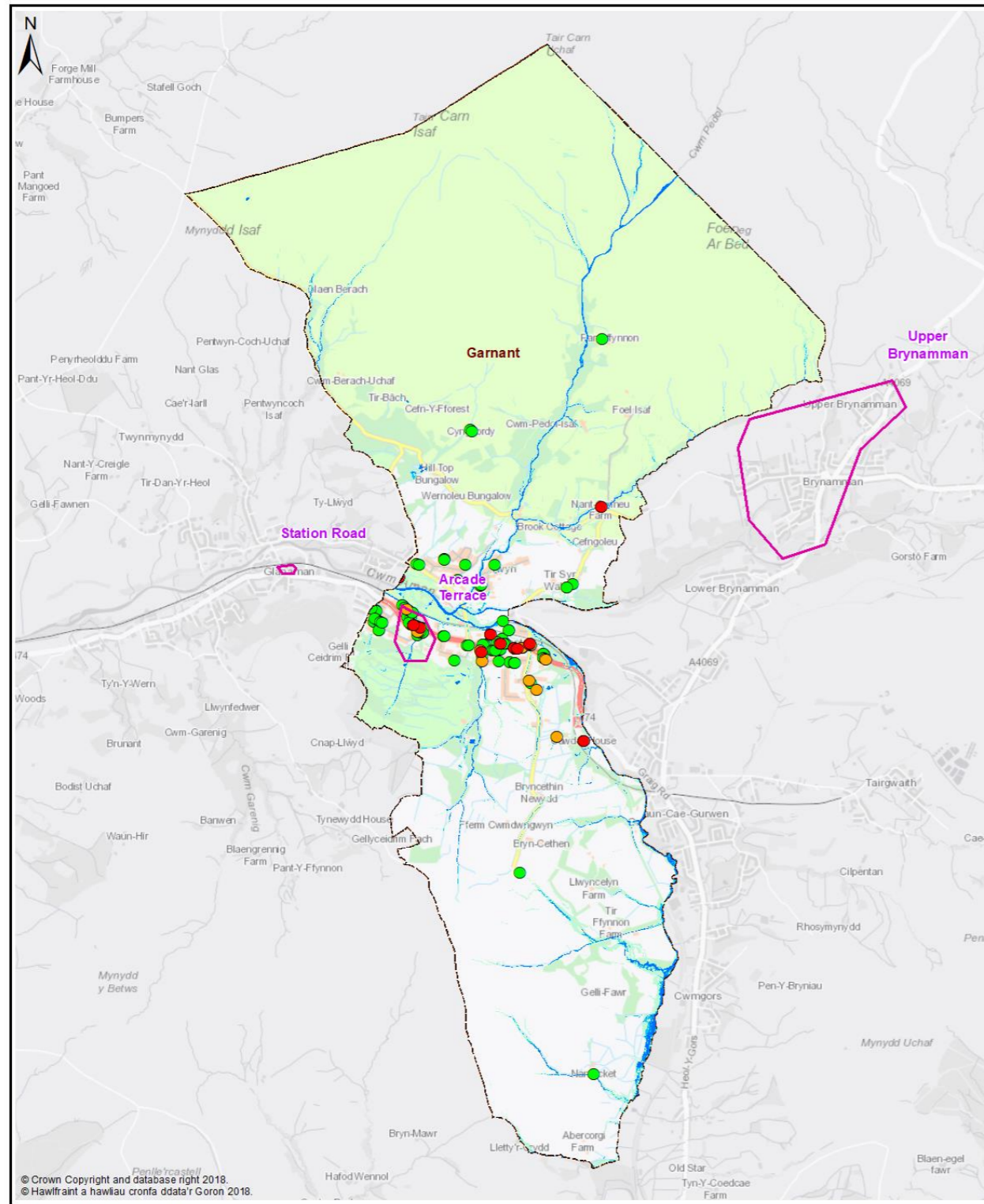
Breakdown by Policy Unit refer to Appendix E.

Other risk management authorities

DCWW has identified flood risk at the following locations:

- Cwmamman Road
- Garnant

NRW will continue to manage flood risk from the rivers Amman and Garnant.



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

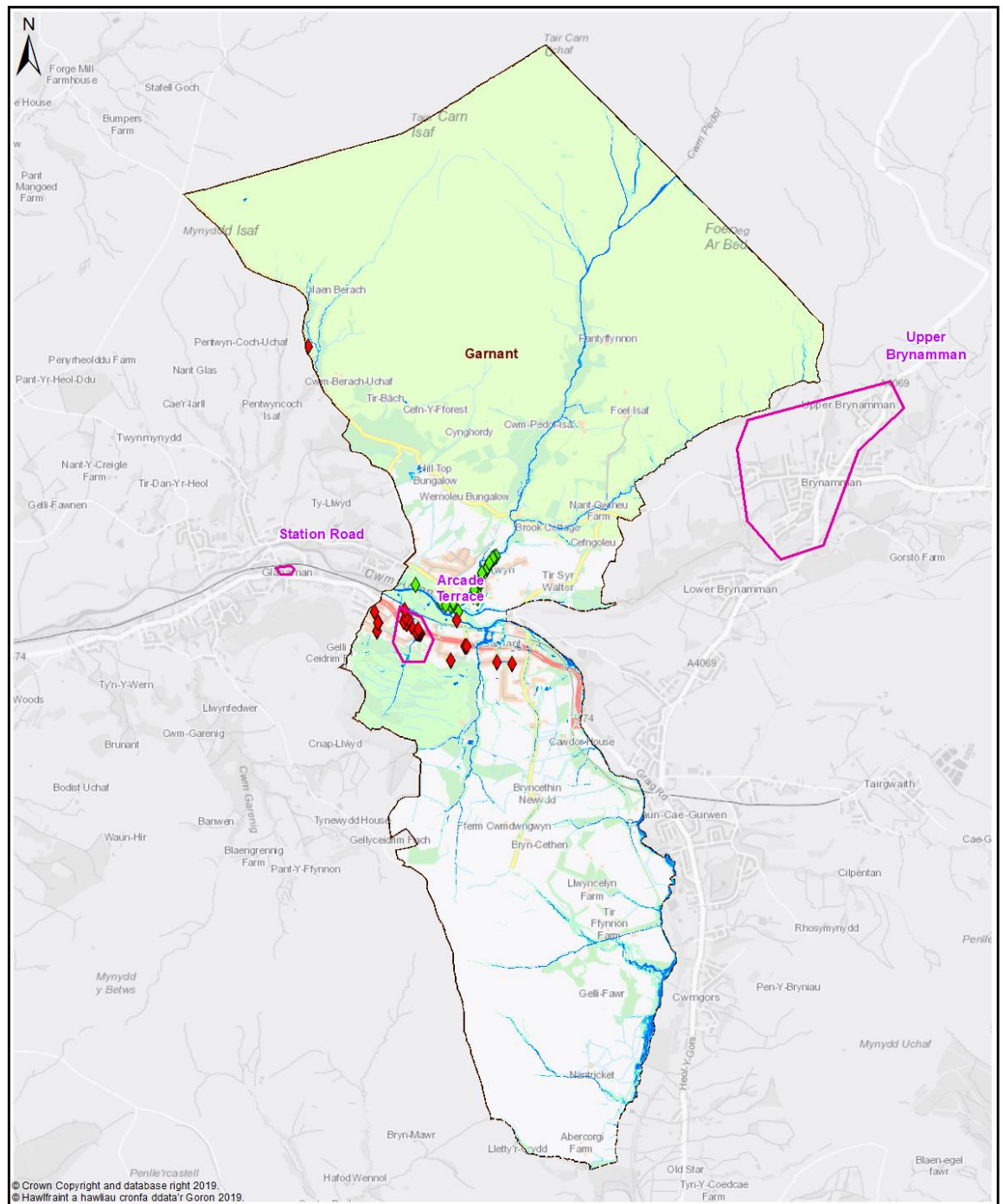
Ward -
Garnant



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 2 - Dwellings and Services



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 -
Garnant



Garnant - 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
M24	Culvert inspections of existing assets & update / maintain Asset Register	High	Med	Med
M33	1 Policy Unit identified for further review of potential alleviation actions	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	Countywide recovery plans are in place. These will be triggered when appropriate	Med	Ongoing	Low