

49 Quarter Bach Ward, Upper Brynamman Policy Unit

49.1 Area Description

The Upper Brynamman Policy Unit comprises the catchment associated with Nant Melyn ordinary watercourse. The topography of the area is very steep and rising up to the Brecon Beacons.

49.2 Why is this area a Flood Risk Policy Unit?

The uFMfSW (EA, 2013) highlights this area to be at risk of flooding. These surface water flood maps are useful in highlighting the flood risk from small watercourses.

Due to the steep nature of the catchment there is, in certain areas, a possibility that certain properties have been identified as liable to surface water flooding.

49.3 Flooding Events

Flooding from surface water / small watercourses in upper Brynamman.

49.4 Flood Defence Capital Works undertaken by CCC

None

49.5 Flood Defence Assets



49.6 Routine Works and Maintenance

Area	Works Undertaken	When
15 Llandeilo Road Trash Screen	Formal T98 Inspection	Annually
	Debris Management	Weekly in Winter
		Monthly in Summer
50 Mountain Road Trash Screen	Formal T98 Inspection	Annually
	Debris Management	Weekly in Winter
		Monthly in summer

49.7 Proposed Future Works

None

49.8 Flood Risk

49.8.1 Map 1: Total Properties

Map 1 over the page displays data on the total number of properties at risk of flooding. Total properties can include dwellings, garages, commercial premises, industrial premises and similar structures.

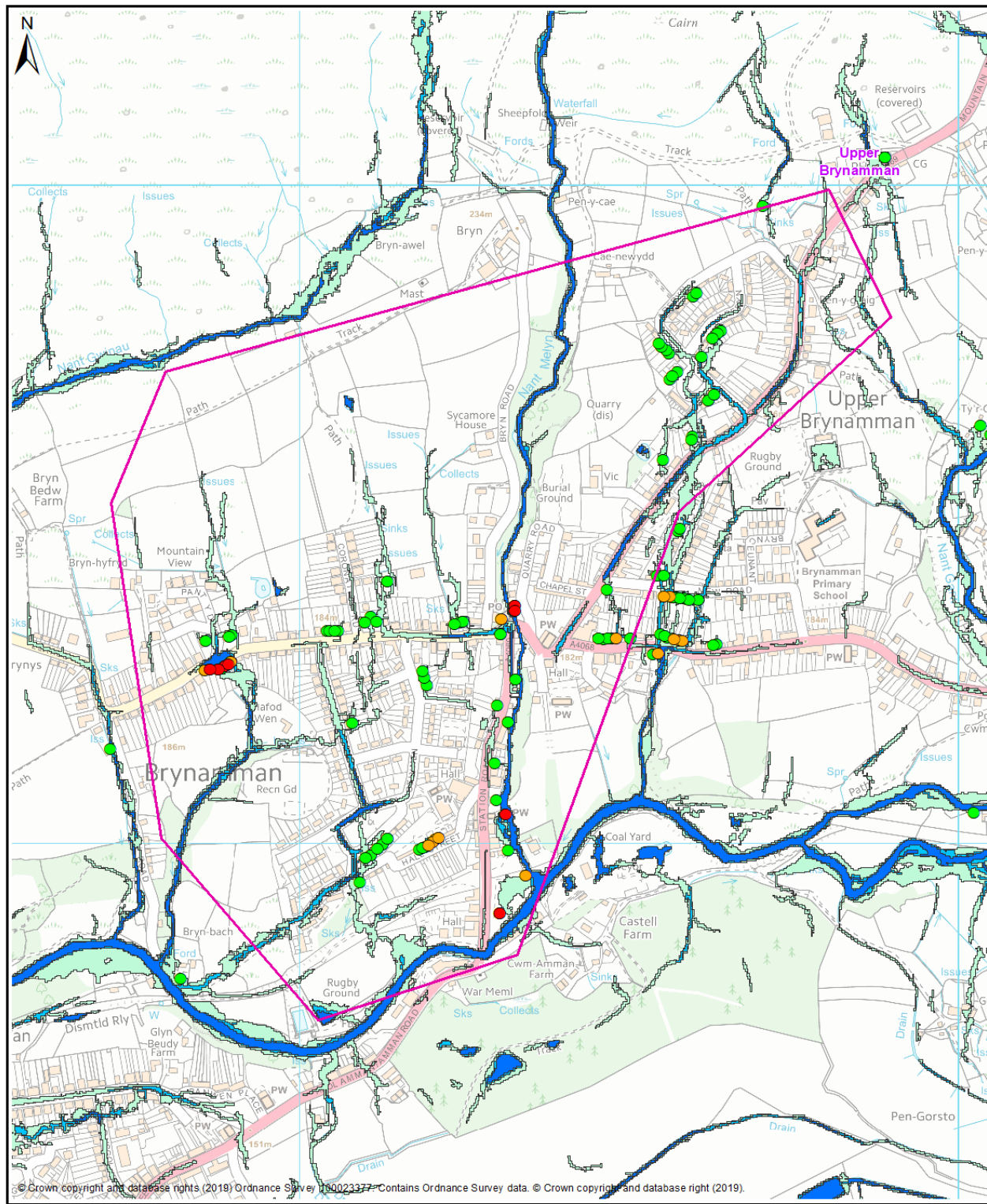
49.8.2 Map 2: Dwellings and Services

Map 2 below displays data on the residential properties and services at risk of flooding.

49.8.3 Map 3: Community at Risk Register (CaRR)

This is the most recent flood mapping from Welsh Government. This dataset depicts all properties at risk of pluvial (surface water) flooding in a storm event with a 1 in 100 probability.

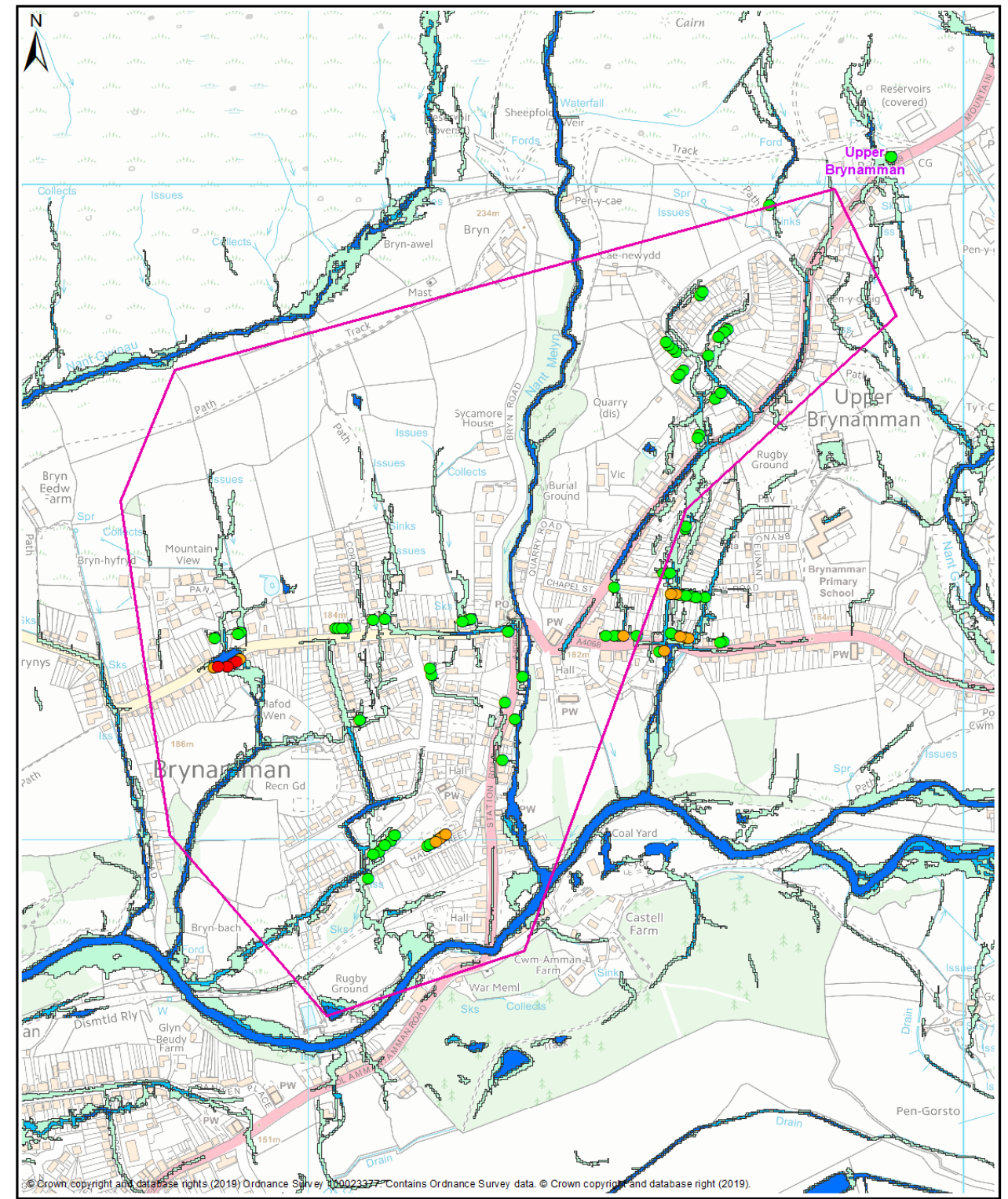
	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
Map 1 Total Properties	8	17	85
Map 2 Dwellings and Services	4	11	71
Map 3 CaRR	n/a	12	n/a



Map 1 - All Properties

Legend

- Policy Unit
- 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
- 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

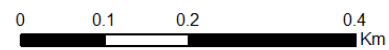


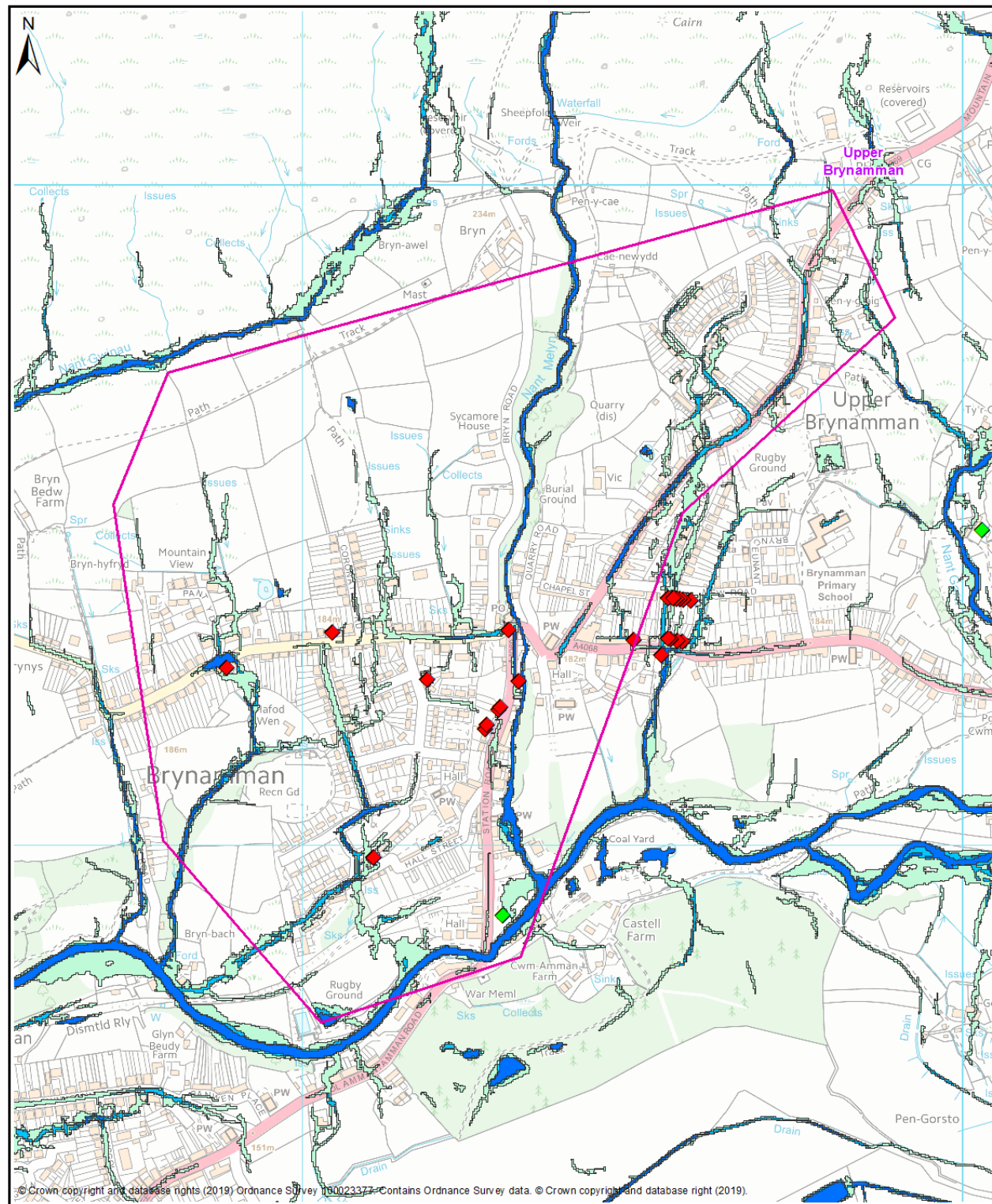
Map 2 - Dwellings and Services

Legend

- Policy Unit
- 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
- ▲ 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

Quarter Bach Ward
Upper Brynamman Policy Unit





Map 3 - Communities at Risk Register

- Legend**
- Policy Unit
 - uFMISW Q30
Surface Water Flood Outline
1 in 30 Probability Storm Event
 - uFMISW Q100
Surface Water Flood Outline
1 in 100 Probability Storm Event
 - uFMISW Q1000
Surface Water Flood Outline
1 in 1000 Probability Storm Event
 - ◆ CARR Pluvial
 - ◆ CARR Fluvial

Quarter Bach Ward
Upper Brynamman Policy Unit

