

## 40 Llanybydder Ward, Treherbert Street Policy Unit

### 40.1 Area Description

This Policy Unit comprises the area of Treherbert Street in Cwmann.

There is a stone culvert that runs beneath the properties of Treherbert Street and its sustainability given its age and location are of concern.

### 40.2 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.

Blockage or collapse of the culvert would cause severe disruption since it would be difficult to rectify without a long culvert diversion.

### 40.3 Flooding Events

None recorded

### 40.4 Flood Defence Capital Works undertaken by CCC

None

### 40.5 Flood Defence Capital Works undertaken by Partner Organisations

None

### 40.6 Flood Defence Assets

Treherbert Street Culvert – Private ownership



### 40.7 Routine Works and Maintenance

Area	Works Undertaken	When
Treherbert Street Culvert	CCTV Inspection	2019, 2021

### 40.8 Proposed Future Works

2018: Funding sought from WAG for relining of the culvert.

2019: WAG funding refused on the grounds of insufficient flood risk (structural failure is not evaluated as a part of the flood risk capital works grant).

## 40.9 Flood Risk

### 40.9.1 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.

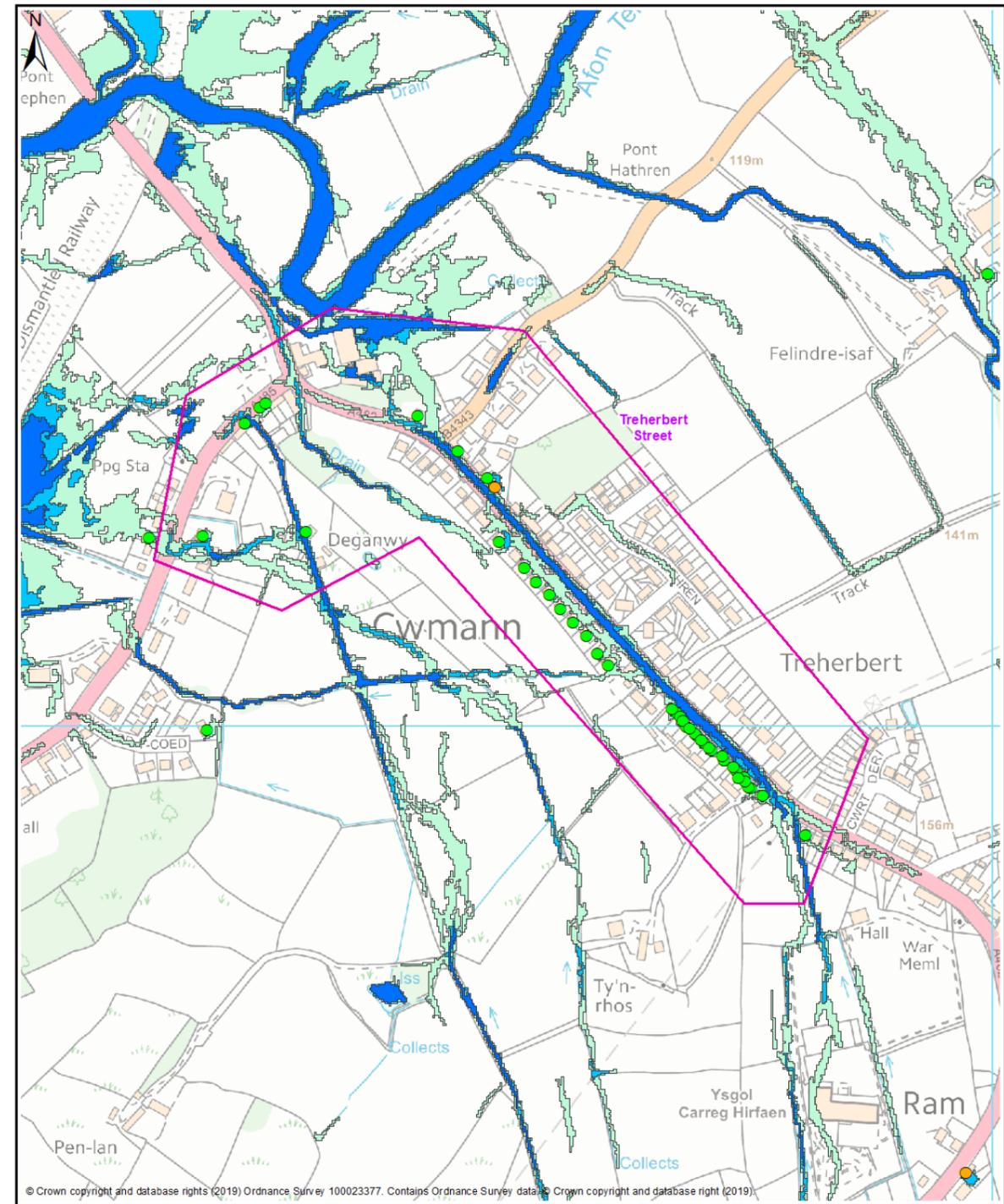
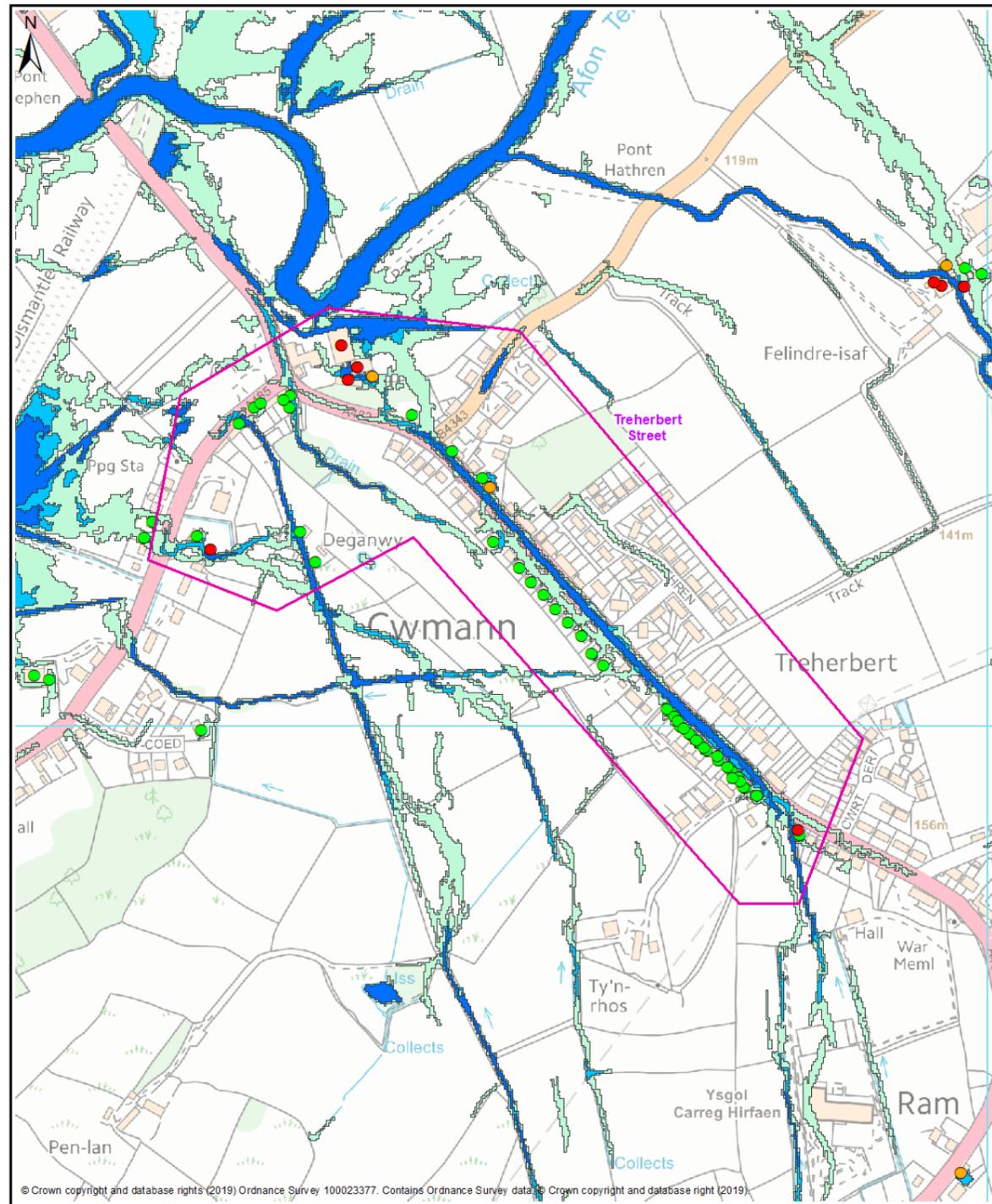
### 40.9.2 Map 2: Dwellings and Services

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

### 40.9.3 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.

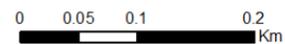
	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
<b>Map 1 Total Properties</b>	5	7	51
<b>Map 2 Dwellings and Services</b>	0	1	41
<b>Map 3 CaRR</b>	n/a	0 Pluvial 15 Fluvial	n/a



Map 1 - All Properties

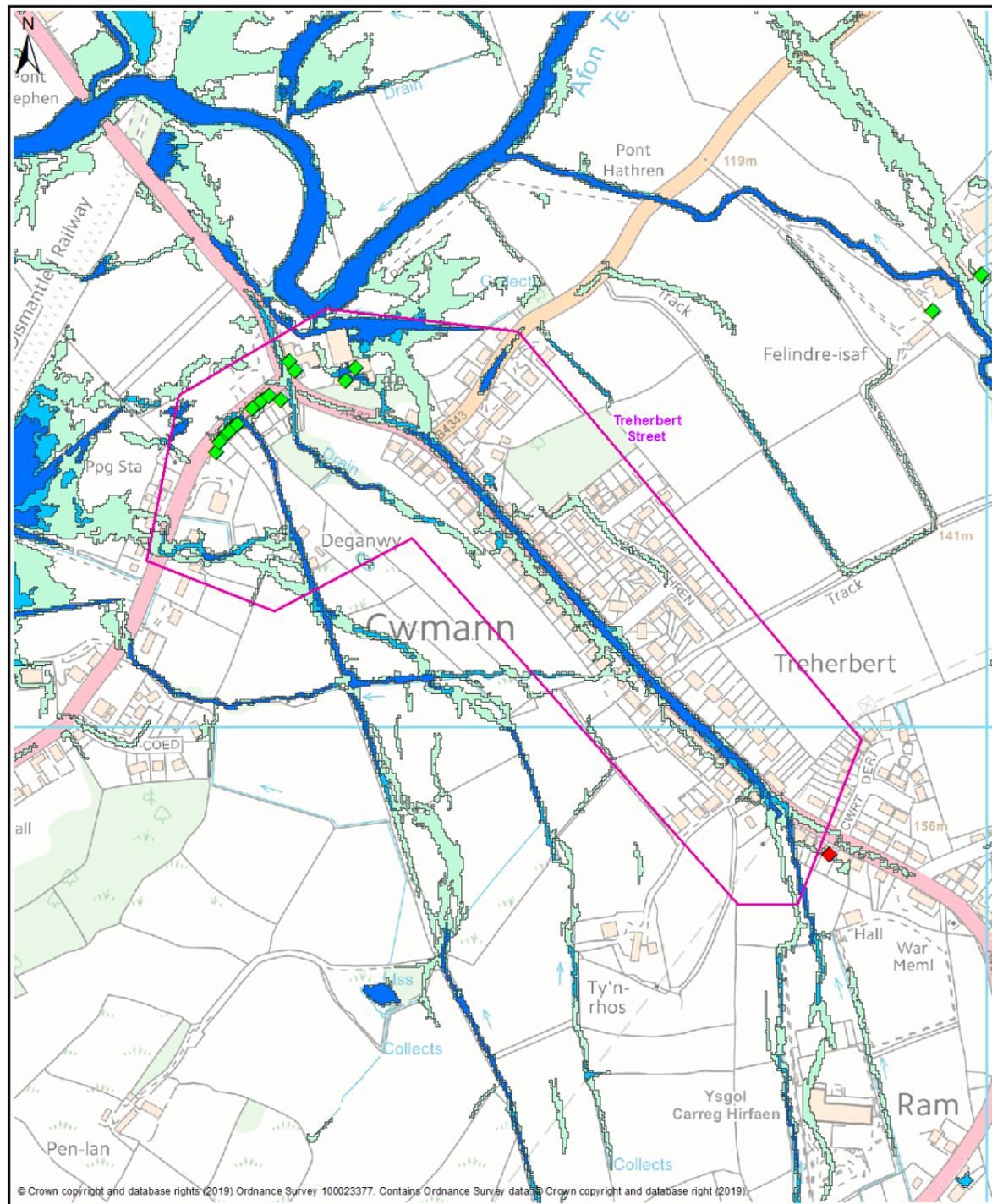
- Legend**
- Policy Unit
  - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
  - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
  - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
  - Q30 All Property Classes Flood Depth 150mm or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

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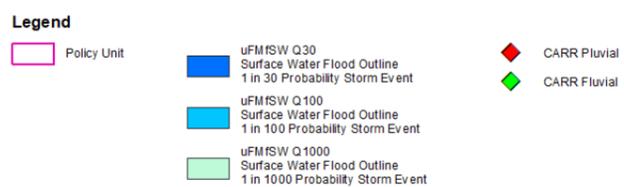


Map 2 - Dwellings and Services

- Legend**
- Policy Unit
  - 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



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