

## 35 Llangeler Ward, Pontyweli Policy Unit

### 35.1 Area Description

The Pontyweli Policy Unit lies on the confluence of the Teifi and the Tyweli, both of which are Main Rivers.

### 35.2 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 watercourse and pluvial sources.

Although CaRR maps indicate 30 properties are at risk of pluvial flooding it is difficult to differentiate these from those affected by the Main River.

### 35.3 Flooding Events

In 2018, as a result of Storm Callum, there was significant flooding in the area during which 30 residential properties and 22 commercial properties were flooded internally. NRW have calculated this flood event as a 1 in 300 annual event probability.

### 35.4 Flood Defence Capital Works undertaken by CCC

None

### 35.5 Flood Defence Assets

None

### 35.6 Routine Works and Maintenance

None

### 35.7 Proposed Future Works

None

### 35.8 Flood Risk

#### 35.8.1 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.

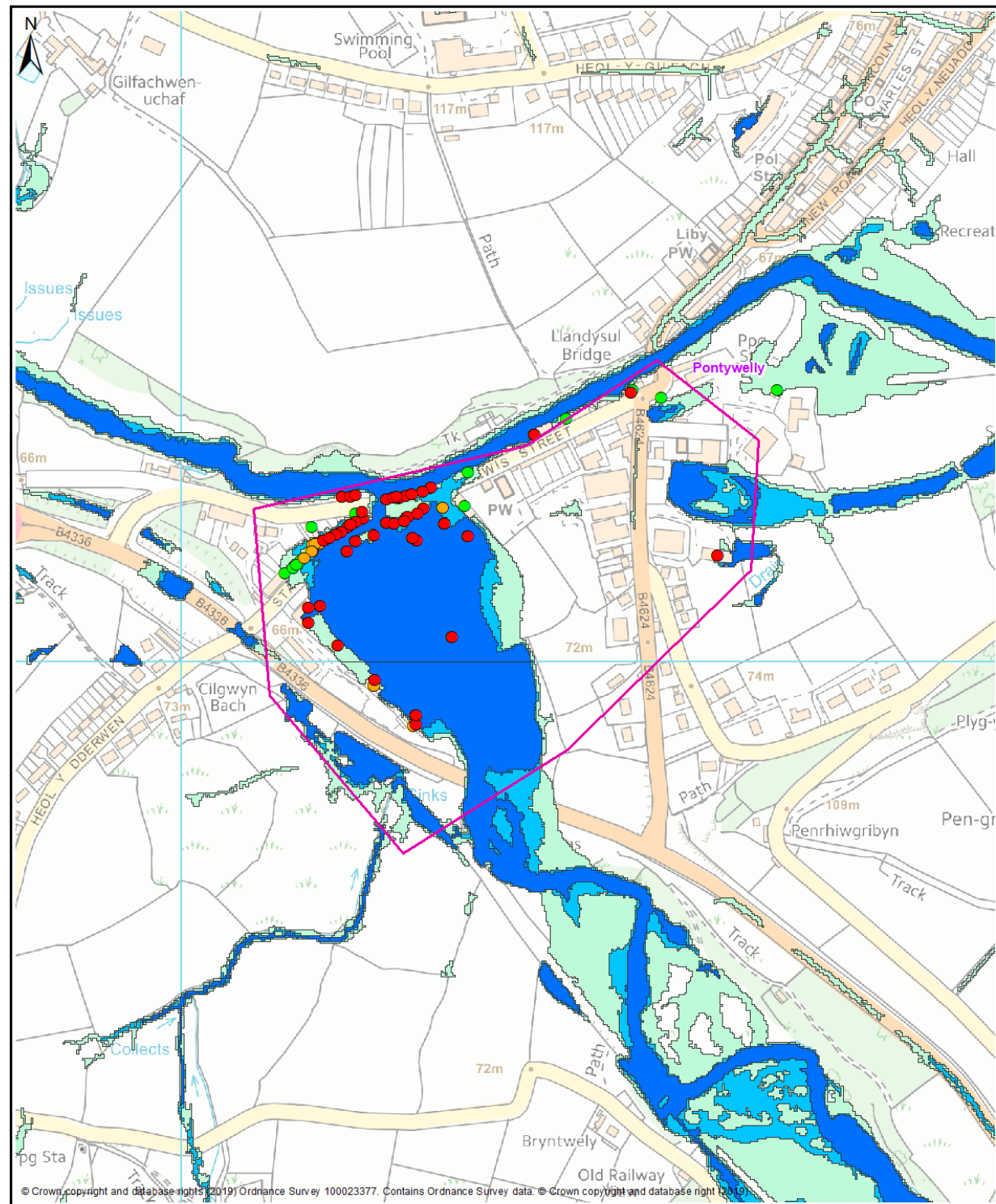
#### 35.8.2 Map 2: Dwellings and Services

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

#### 35.8.3 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.

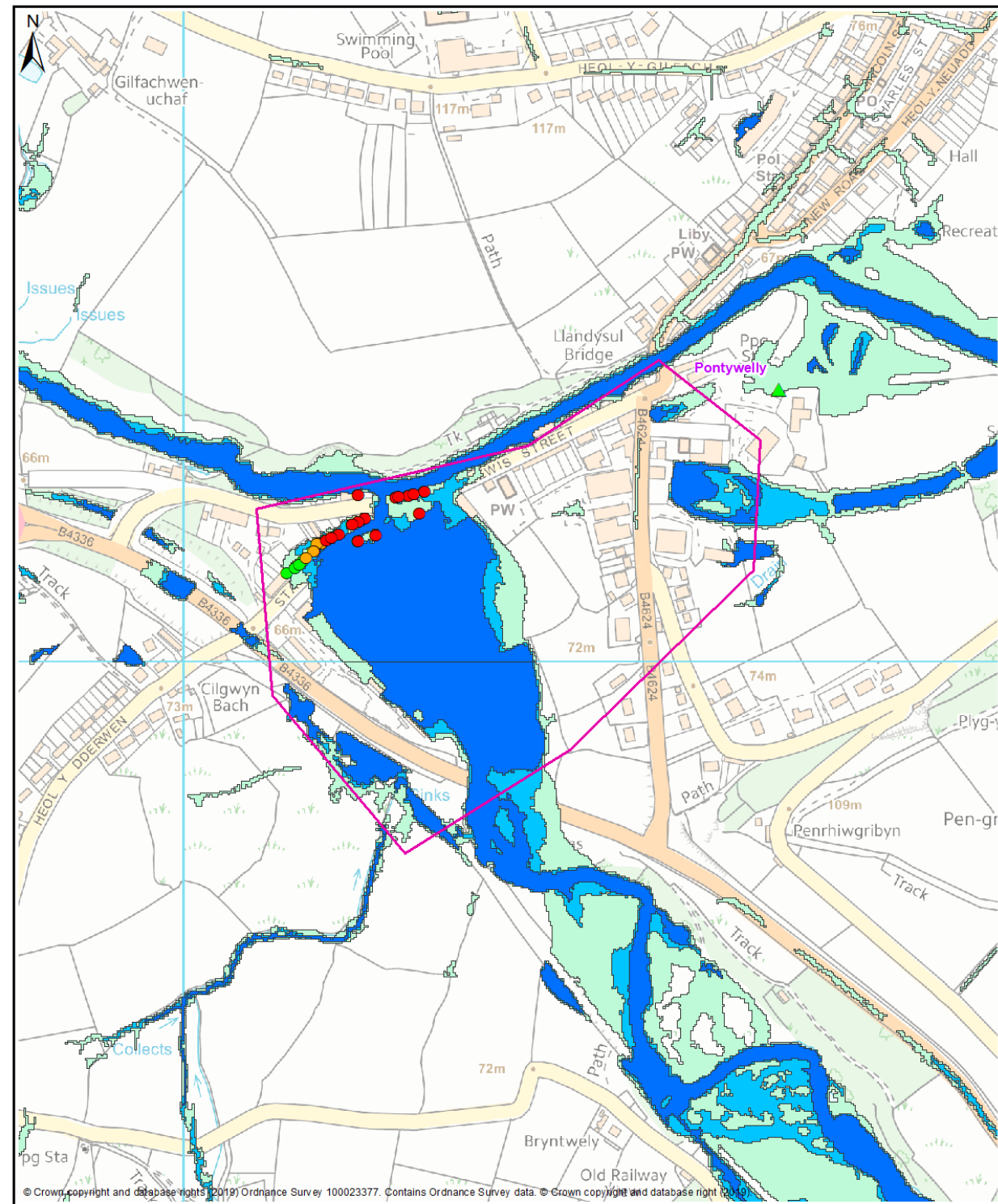
	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
<b>Map 1 Total Properties</b>	44	60	71
<b>Map 2 Dwellings and Services</b>	16	25	29
<b>Map 3 CaRR</b>	n/a	30 Pluvial 19 Fluvial	n/a



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

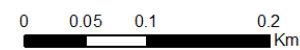


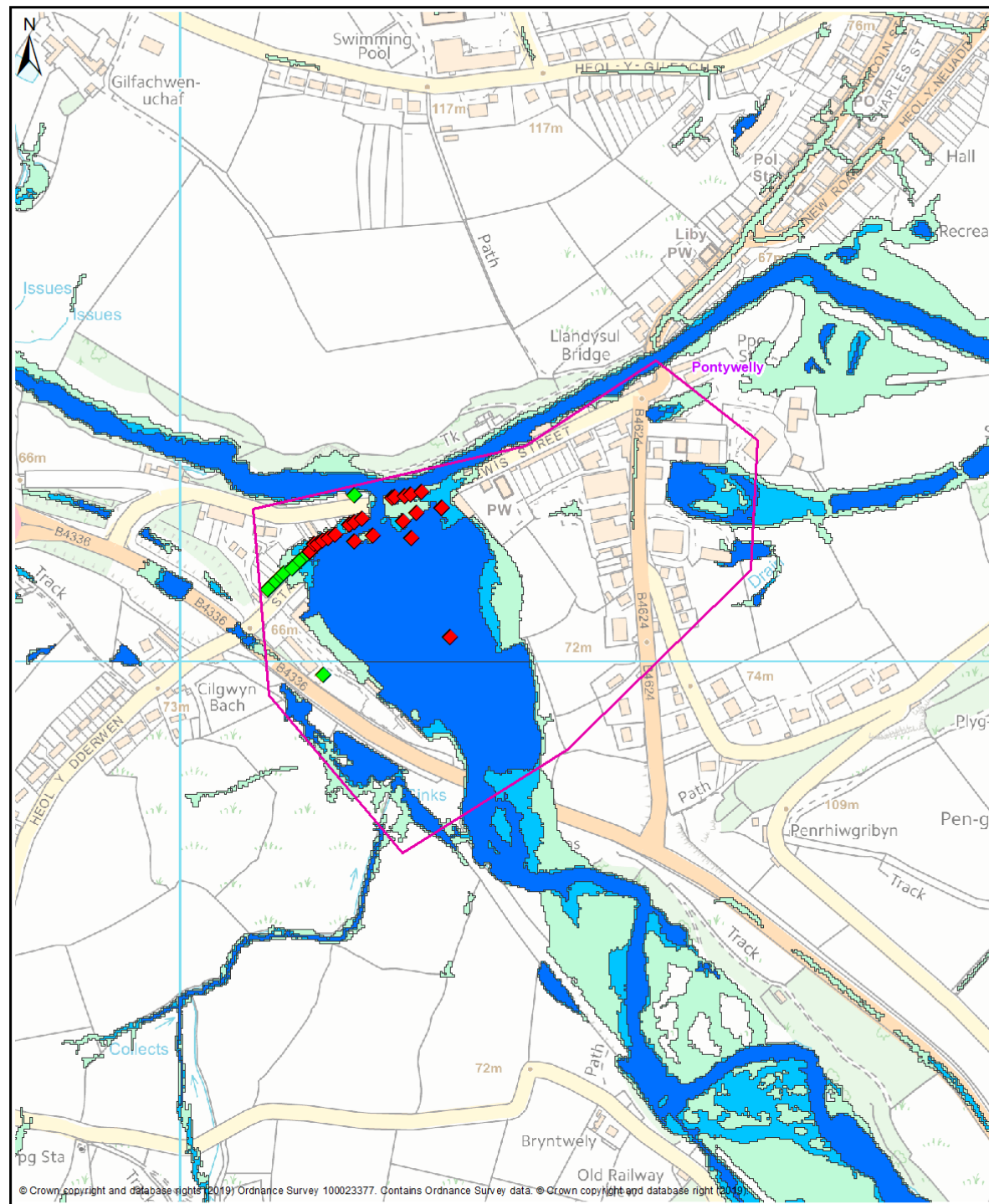
Map 2 - Dwellings and Services

Legend

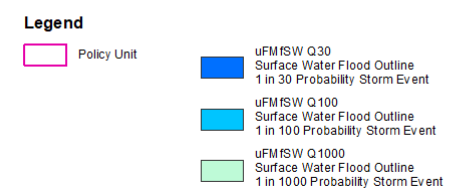
- Policy Unit
- uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
- uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
- uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
- Q30- Dwellings Flood Depth 150mm or Greater
- Q100- Dwellings Flood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

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Map 3 - Communities at Risk Register



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