

## 30 Kidwelly Ward, Clos yr Helyg Policy Unit

### 30.1 Area Description

The Clos yr Helyg Policy Unit covers the area between Monksford Street to Banc Pen Dre.

This area is a valley with an ordinary watercourse culverted through it. The culvert starts opposite the Co-op on Monksford Street and is culverted to its discharge to an open watercourse near the DCWW pumping station.

### 30.2 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.

The UFMfSW indicates that properties at Clos yr Helyg are at risk of flooding.

### 30.3 Flooding Events

September 2008: 3 Properties flooded in Clos yr Helyg, believed to be caused by an obstruction.

### 30.4 Flood Defence Capital Works undertaken by CCC

None

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

None

### 30.6 Flood Defence Assets

Parc Pendre Culvert

### 30.7 Routine Works and Maintenance

Area	Works Undertaken	When
Clos Yr Helyg Culvert	CCTV inspection	2018

### 30.8 Proposed Future Works

CCC are proposing the construction of a new school to the rear of the Co-op. The Flood Defence and Coastal Protection Team will continue to work with the Local Planning Authority to ensure that any development does not have an adverse effect on flood risk in the area.

### 30.9 Flood Risk

#### 30.9.1 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.

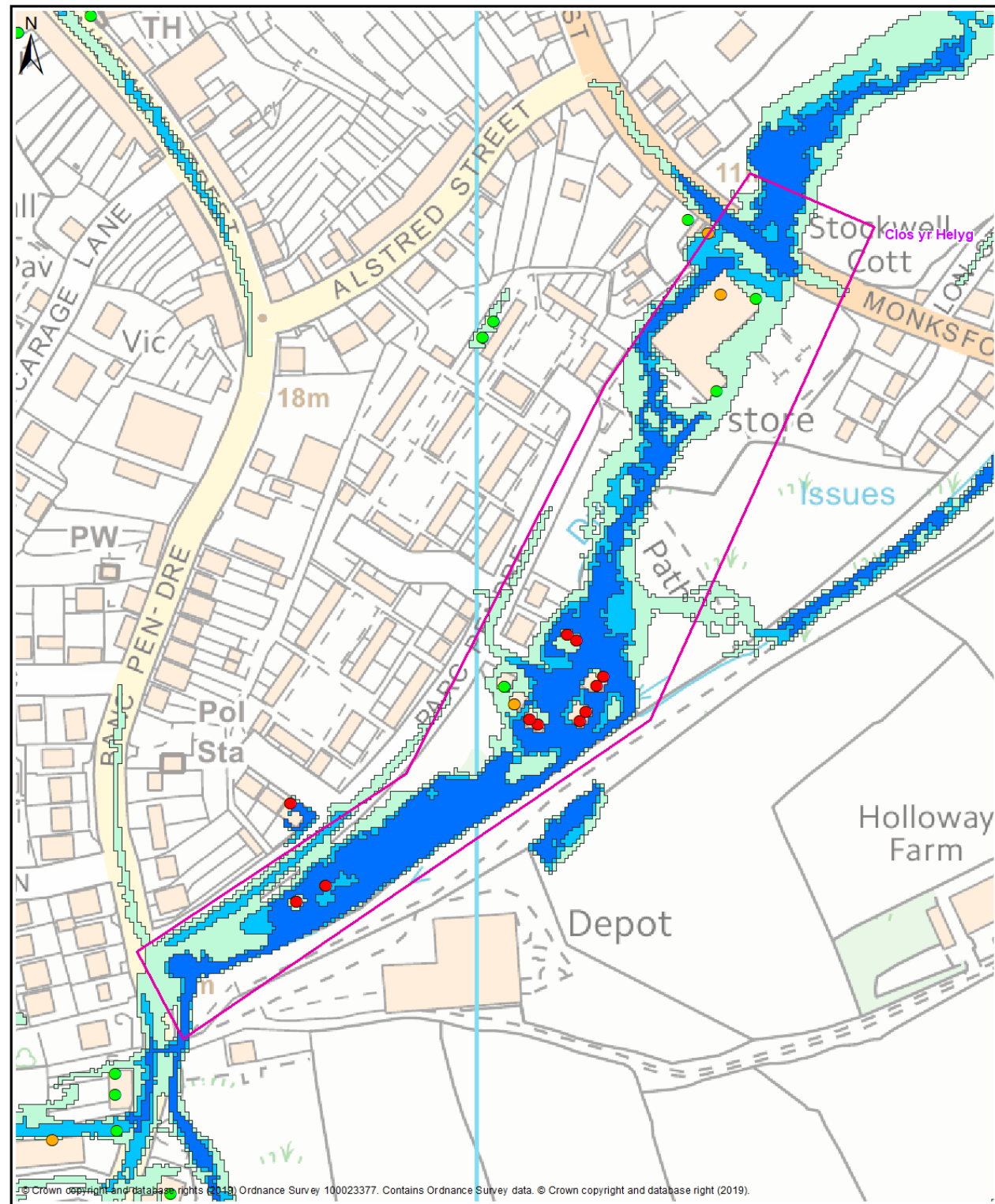
#### 30.9.2 Map 2: Dwellings and Services

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

#### 30.9.3 Map 3: Community at Risk Register (CaRR)

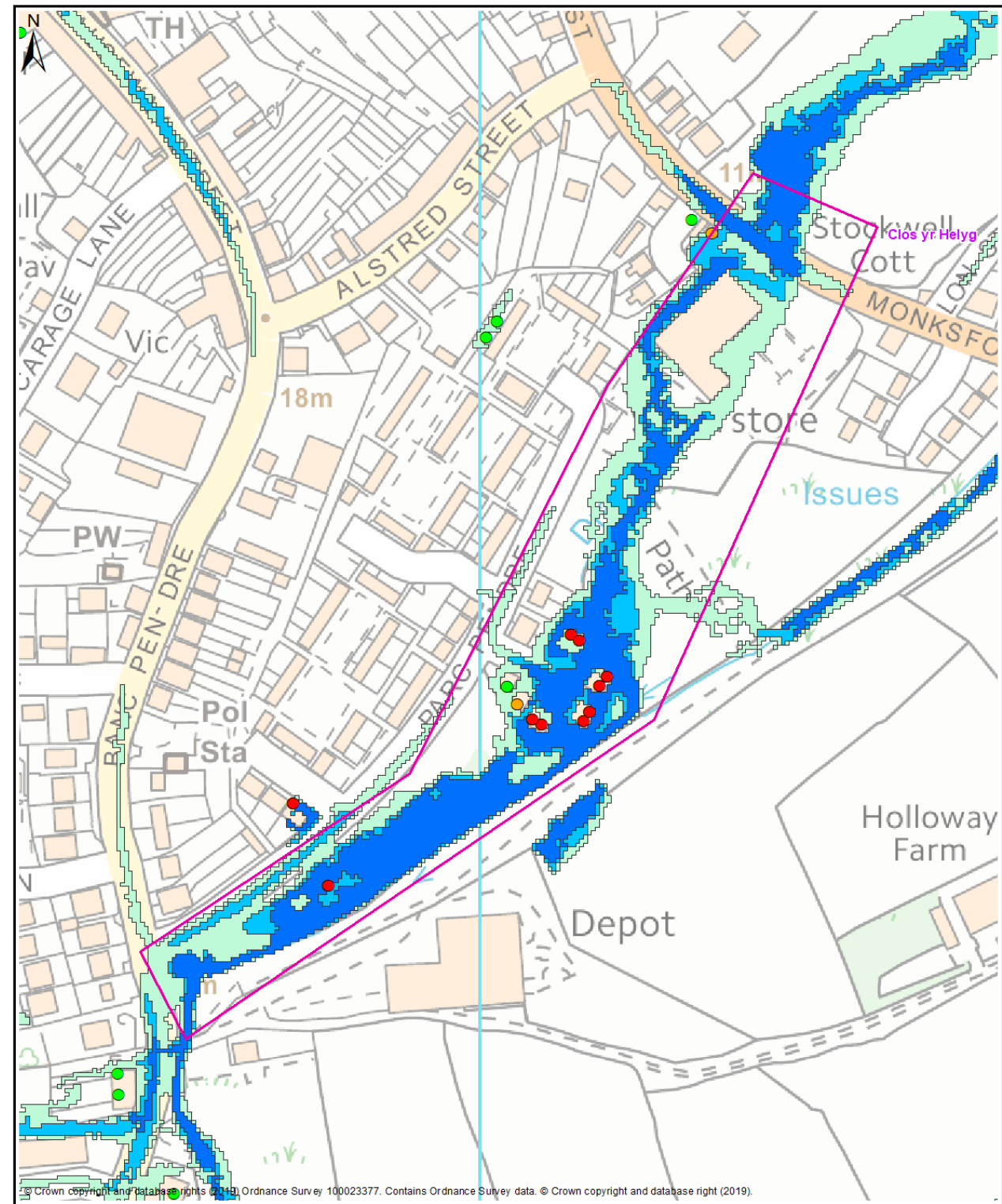
This is the most recent flood mapping from Welsh Government. This dataset depicts all properties at risk of pluvial (surface water) flooding in a storm event with a 1 in 100 probability.

	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>	10	14	18
<b>Map 2 Dwellings and Services</b>	9	12	14
<b>Map 3 CaRR</b>	n/a	3	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

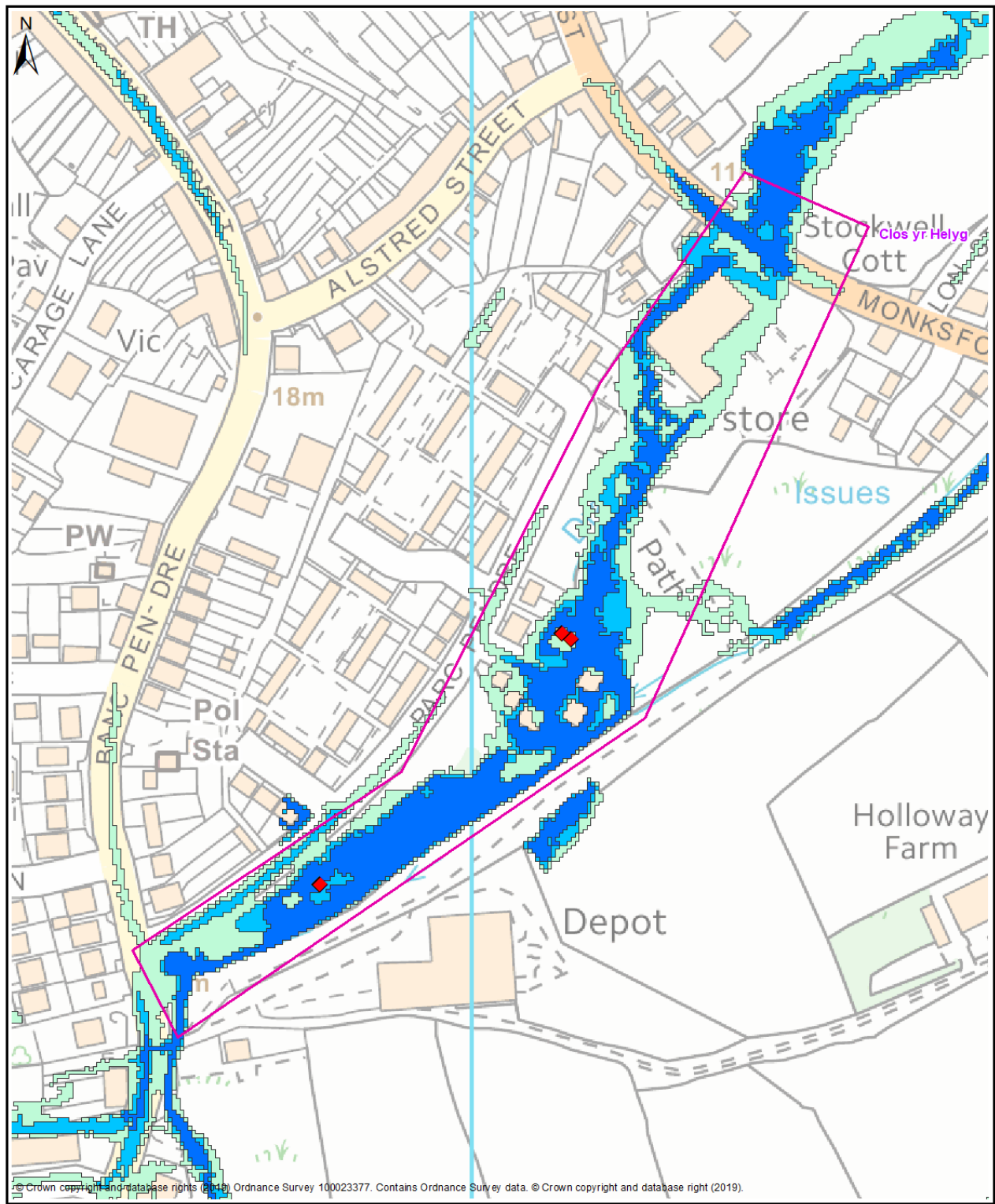


Map 2 - Dwellings and Services

- 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

**Legend**

Policy Unit	uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event	CARR Pluvial
	uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event	CARR Fluvial
	uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event	

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0    0.0325    0.065    0.13  
Km