

50 Quarter Bach Ward, Ystrad Owen Policy Unit

50.1 Area Description

The Ystrad Owen Policy Unit comprises the housing development of Dolawel. The valley sides are steep and heavily wooded.

50.2 Why is this area a Flood Risk Policy Unit?

The uFMfSW (EA, 2013) highlights this area to be at risk of flooding.

Flood maps indicate that surface water runoff from adjacent farmland may cause flooding.

50.3 Flooding Events

None Recorded

50.4 Flood Defence Capital Works undertaken by CCC

None

50.5 Flood Defence Capital Works

None

50.6 Flood Defence Assets

None

50.7 Routine Works and Maintenance

None

50.8 Proposed Future Works

None

50.9 Flood Risk

50.9.1 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.

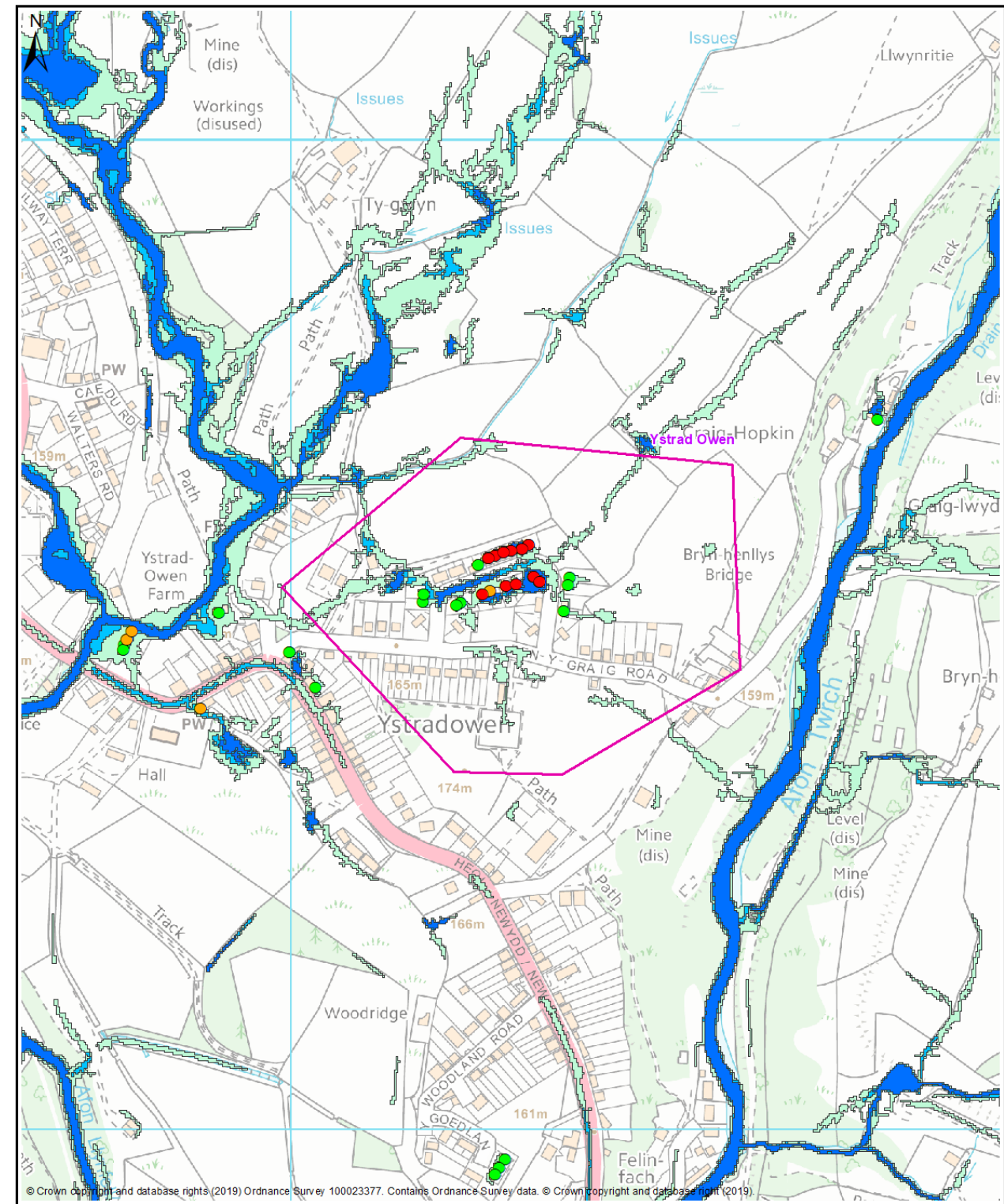
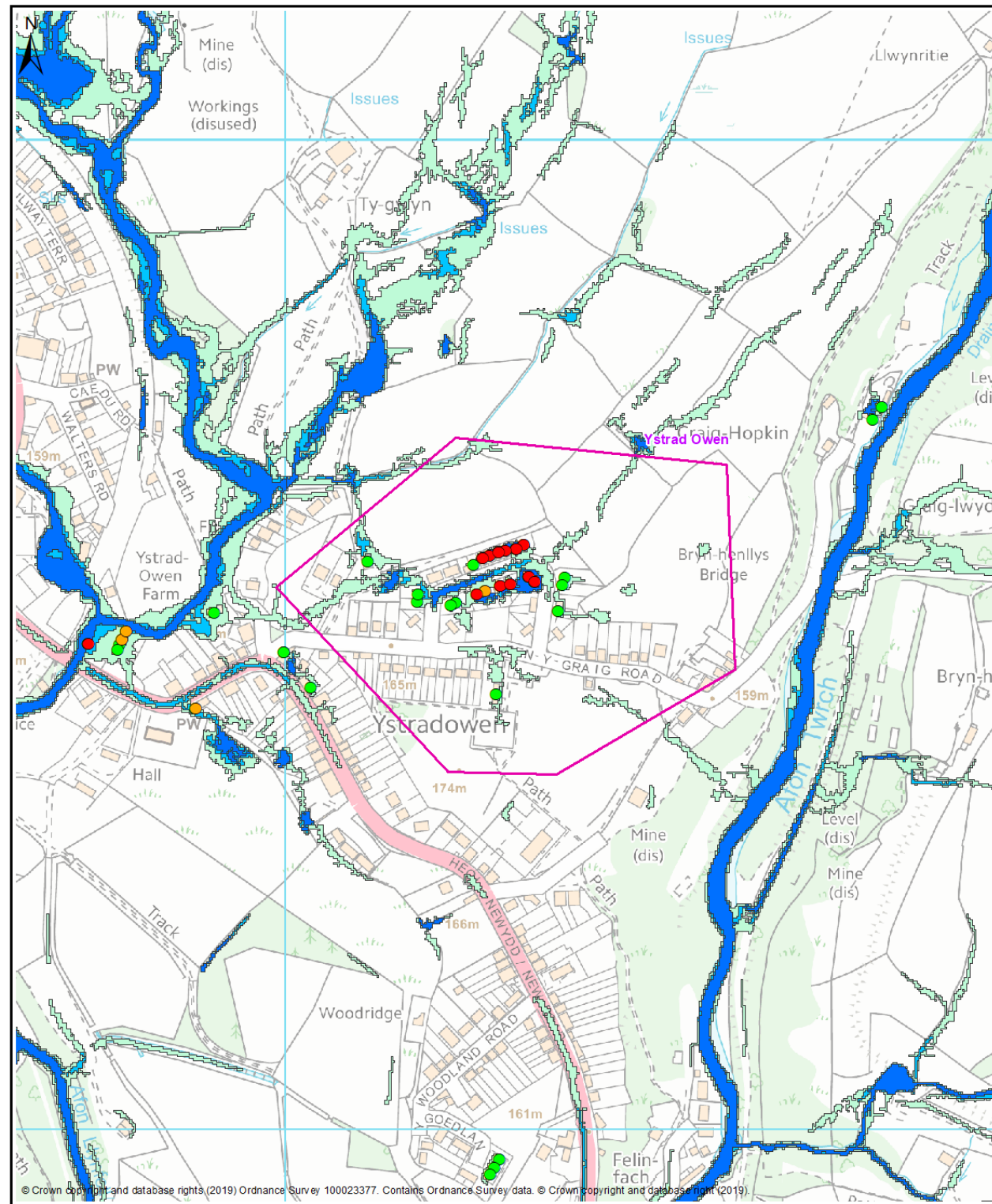
50.9.2 Map 2: Dwellings and Services

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

50.9.3 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.

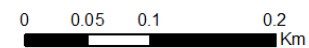
	Number of specified units at risk of flooding		
	1 in 30 probability storm event	1 in 100 probability storm event	1 in 1000 probability storm event
Map 1 Total Properties	11	12	22
Map 2 Dwellings and Services	11	12	20
Map 3 CaRR	n/a	0	n/a



Map 1 - All Properties

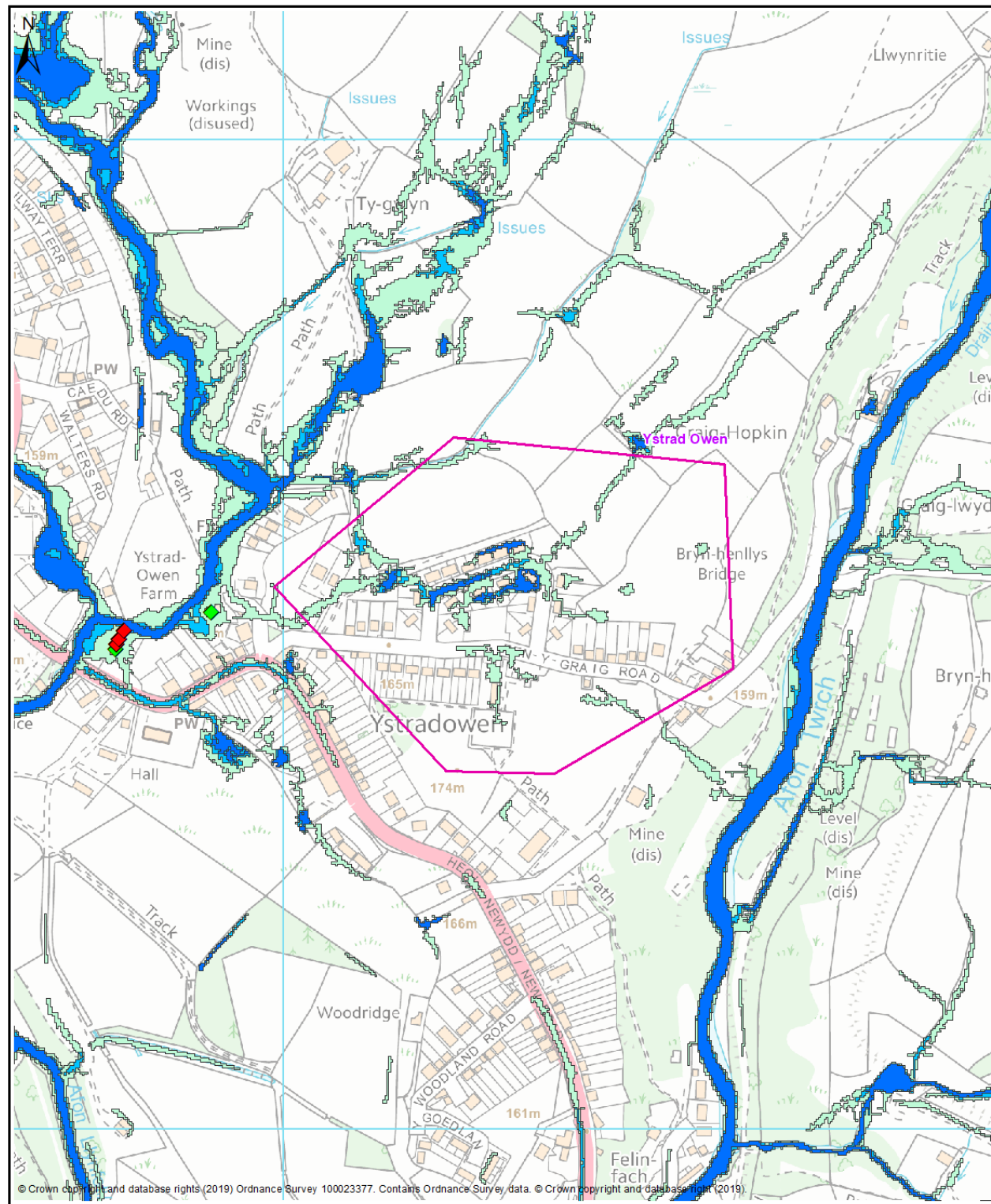
- Legend**
- Policy Unit
 - uFMSW Q30 Surface Water Flood Outline 1 in 30 Probability Storm Event
 - uFMSW Q100 Surface Water Flood Outline 1 in 100 Probability Storm Event
 - uFMSW Q1000 Surface Water Flood Outline 1 in 1000 Probability Storm Event
 - Q30 All Property Classes Flood Depth 150mm or Greater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

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- Policy Unit
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 - 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

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

- ◆ CARR Fluvial
- ◆ CARR Fluvial

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