A survey was commissioned of the drainage system associated with three derelict properties, 1, 2 & 3 Frondeg, Glyn Ceiriog, Ll20 7NW. The survey was carried out on 19/10/2024. A catalogue of digital images and video footage was compiled. The following report summaries the survey results.

1 Frondeg (Wayville)

A twin-chambered brick-built septic tank was located immediately adjacent to the property to the north. This tank had been disconnected.

Access was gained into a pipe under the terrace at the east side of the property (no internal access was possible to the building as it is collapsed). A vitrified clay pipe was surveyed for 1.2m in an easterly, downslope direction. The survey was then abandoned as the pipe had collapsed.

The pipe route was then hand-dug by owner to expose its length. The pipe continued in an easterly direction, downslope. After *c.*4m it terminated in an informal gravel and sand filled soakaway.



Fig 1: Septic tanks adjacent to 1 Frondeg



Fig 2: Internal view of disconnected septic tank



Fig 3: Hand-dug route of pipe at 1 Frondeg



Fig 4: Terminus of pipe at 1 Frondeg

2 Frondeg

Entry was made via the WC pipe inside the property (WC removed). A vitrified clay pipe was surveyed for 20.52m where it terminated in a dry-stone built chamber. The chamber was approximately 1.5m x 1.5m, topped with slate slabs supported by iron bars. The chamber appeared almost full. The depth of content could not be ascertained.

0.836m Medium displaced joint 002

1.064m Medium displaced joint 003

1.216m Roots 004

1.292m Circumferential crack from 1 o'clock to 10 o'clock 005

1.71m Medium displaced joint 006

2.014m Medium displaced joint 007

2.774m Medium displaced joint 008

3.306m Medium displaced joint 009

3.914m Medium displaced joint 010

4.332m Junction from/at 10 o'clock diameter: 110 mm 011

13.224m Medium displaced joint 012

14.44m Medium displaced joint 013

15.694m Circumferential crack from/at 6 o'clock to 12 o'clock 014

20.52m Suspected septic tank 016 & 017



Fig 5: Terminus of pipe at 2 Frondeg



Fig 6: Terminus of pipe and dry-stone septic tank



Fig 7: Location of terminus of pipe at 2 Frondeg

3 Frondeg

Entry was made via the inspection chamber adjacent to the property in the south (the WC was inaccessible owing to dangerous building). A vitrified clay pipe was surveyed for 12.31m where it terminated in a brick-built septic tank.

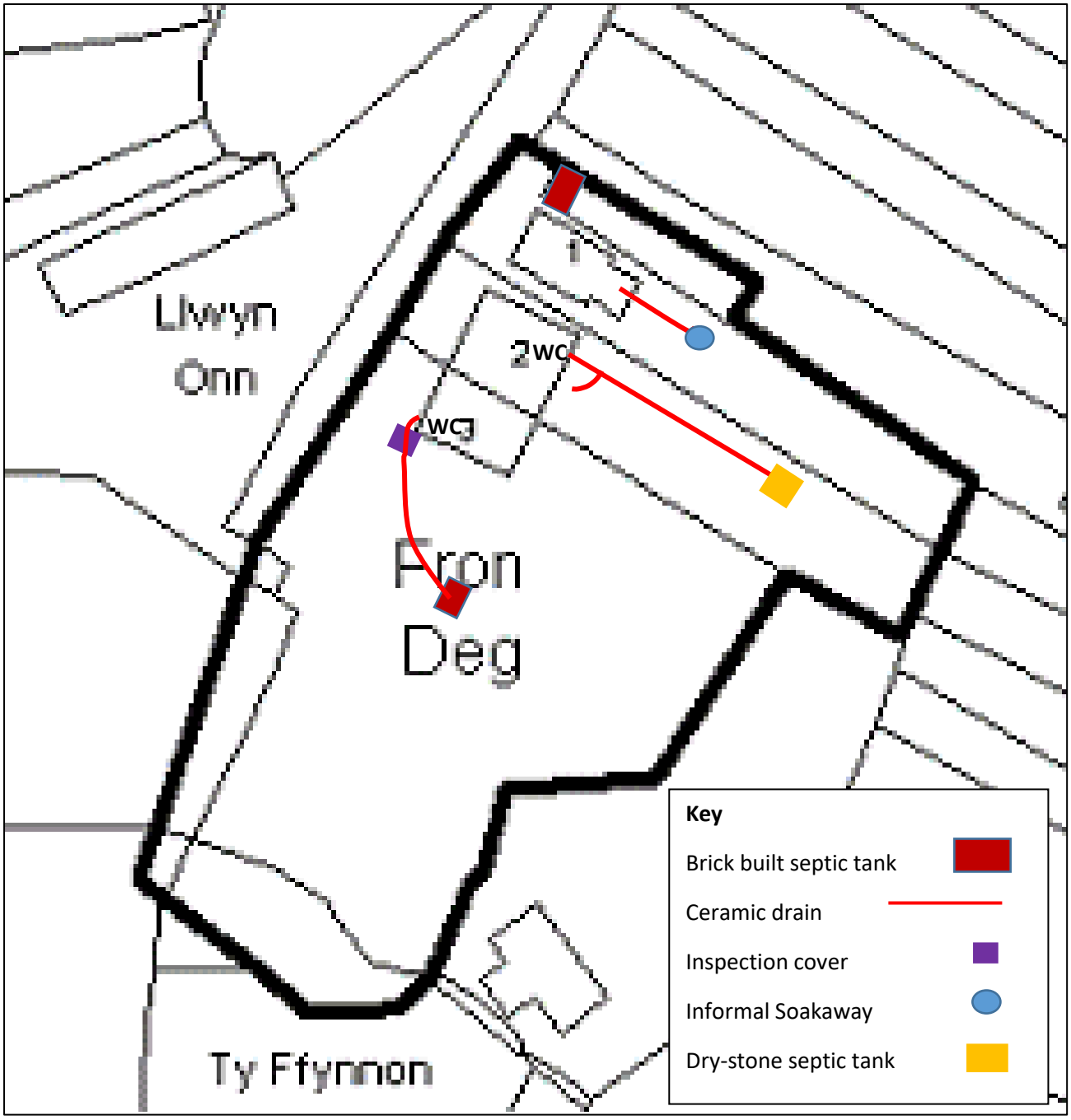
11.85m medium displaced joint 003

11.97m roots 005

12.31m brick-built septic tank 006



Fig 8: Internal view of septic tank 3 Frondeg


Llwyn
Onn
1
2wc
2wc
Fron
Deg
Ty Ffynnon
Key
Brick built septic tank
Ceramic drain
Inspection cover
Informal Soakaway
Dry-stone septic tank