

Clwb Rygbi Bethesda Cyf

Environmental Management System

Sewage treatment plant and discharge to the Afon Ogwen

Company no. 10202803 · Dol Ddafydd, Station Road, Bethesda, Gwynedd, LL57 3NE · Version 1.0,
02/10/2026

This management system sets out how Clwb Rygbi Bethesda Cyf will operate, maintain and monitor its sewage treatment plant so that the discharge to the Afon Ogwen complies with its environmental permit and does not cause pollution. It applies to the treatment plant, grease separator, camper-van cesspool, outlet pipework, sample chamber and connection to the culvert. It is kept at the clubhouse, and every person named in it has read it.

1. Responsibilities

The directors of the company are responsible as the permit holder for complying with the permit. Day-to-day responsibility rests with the nominated Plant Manager, Graham Davies, and in his absence with Iain Buchanan. The Plant Manager makes sure that servicing is carried out, records are kept, staff and volunteers follow the operating rules, and any problem is reported. The bar and kitchen manager makes sure kitchen and bar practices follow section 3.

2. The system

Foul drainage from the clubhouse, changing rooms and kitchen passes through a Marsh MG2800 grease separator to a Marsh Ultra:Polylok 180 PE package treatment plant. The plant gives primary settlement, aerated biological treatment and a Polylok tertiary filter. Treated effluent flows by gravity through a sample chamber to the existing culvert behind the first team pitch, which discharges to the Afon Ogwen. Waste from visiting camper vans goes to a separate sealed Marsh HSC 3800 cesspool and is never connected to the treatment plant. No surface water is connected to the foul system.

3. Operating rules

- Fats, oils and food waste go in the bin, not down sinks. Plates and pans are scraped before washing.
- No waste disposal units (macerators) are to be fitted.
- Cleaning products are used at the manufacturer's recommended dose. Strong disinfectants, bleach in bulk, solvents, paint, oil, line-marking materials and cellar chemicals are never poured into the drains. Beer line cleaning fluid is disposed of in line with the supplier's guidance and not in bulk into the foul drains.
- Camper-van chemical toilet waste goes only to the camper-van cesspool.
- Nothing is connected to the foul system, and no drainage is changed, without the Plant Manager's approval.
- Access covers stay closed and secured. The compressor and control panel stay switched on at all times.

4. Maintenance and inspection

Task	Frequency	By
Check the alarm and compressor are running, and look for odour, overflow or a discoloured outfall	Weekly, and after every match day or function	Plant Manager
Remove, clean and replace the Polylok filter in the grease separator (as the Marsh drawing requires)	Monthly	Plant Manager or contractor
Inspect the sample chamber and outlet for solids or blockage	Monthly	Plant Manager
Service the treatment plant, including the compressor, diffusers, filter and sludge levels	At least every 6 months ED Thomas Ltd	Service engineer trained to the British Water code of practice
Desludge the treatment plant	As advised at the service visit, at least annually	Licensed waste carrier
Empty the grease separator	As advised at the service visit	Licensed waste carrier
Empty the camper-van cesspool	Before it reaches its high level, or as needed	Licensed waste carrier

The club will hold a service contract with ED Thomas Ltd. Waste transfer notes are kept for all tanker collections.

5. Monitoring

The sample chamber will be kept accessible at all times for NRW officers. The club will take or arrange any sampling the permit requires, and the service engineer's report will record the effluent's appearance at each visit. If a sample result or a visual check suggests the plant is not working properly, the Plant Manager will arrange a call-out within 24 hours.

6. Incidents and emergencies

An incident is any alarm, power failure, blockage, overflow, discoloured or foul-smelling discharge, or spill of chemicals into the drains. The Plant Manager will:

1. stop or reduce flows where possible, for example by closing changing room showers or suspending catering
2. call the service engineer out
3. report any pollution or risk of pollution to the Afon Ogwen straight away to the NRW incident hotline, 0300 065 3000 (24 hours)
4. record the incident, its cause and the action taken, and notify NRW as the permit requires

The emergency contact list (Plant Manager, deputy, service engineer, tanker contractor, NRW hotline) is displayed next to the control panel.

7. Training

The Plant Manager and deputy will be shown how the system works by the installer or service engineer at commissioning. Bar, kitchen and grounds volunteers will be briefed on section 3 at the start of each season, and the briefing will be recorded.

8. Records

The club will keep service reports, desludging and waste transfer notes, inspection checklists, incident records, training records and complaints in a site log. Records are kept for at least six years and made available to NRW on request.

9. Complaints

Any complaint about odour, noise or the discharge is recorded, investigated by the Plant Manager and answered. If it suggests pollution, it is treated as an incident under section 6.

10. Review

The directors will review this management system each year, after any incident, and whenever the plant, its use or the permit changes. The date of each review is recorded below.

Version	Date	Reviewed by
1.0	02/10/2026	Graham Davies