

Harri Parry

Gwrtait Gwynedd

PAS 402:2013

Publicly Available Annual Report 2024/2025

(1st APRIL 2024– 31st March 2025)

Foreword

Based in Pwllheli, Gwynedd, Harri Parry provides wood recycling, gully/grit waste washing and green waste compost services to clients in the North West of Wales. We operate a fully licensed transfer station on privately owned land which provides a valuable service in the fight against reducing the amount of waste that we send to landfill and the associated costs.

We are committed to continually improving our environmental, health & safety and quality aspects of our operation by operating to the clauses laid out in PAS 402:2013.

This report has been reviewed by Harri Parry.

Signed: *Harri Parry*

Date: **1.4.2025**

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1 Scope of Operations

Based in Pwllheli, Gwynedd, Harri Parry provides a gritbuster system for the treatment of grit wastes such as road waste trommel fines, wood recycling and green waste compost services to clients from across Wales. We operate a fully permitted waste transfer station on our privately owned land which provides a valuable service in the fight against reducing the amount of waste that we send to landfill and the associated costs. Our site is not open to the general public, all commercial or Local Authority users are formally approved by the owner and are only able to access the site via barrier controlled system activated by a personally allocated key fob.



Our permit (EPR/RP3494FM) is in the name of Harri Morrus Parry and in conjunction with our planning permissions (C11/0649/41/II) allows us to accept degradable household, commercial or industrial wastes, with a total quantity of 24,999 tonnes per year to be accepted. The tables below describes our specified operations and any limits or conditions imposed. We also undertake a range of agricultural activities in and around the site for which we have registered a number of exemptions although these relate solely to agricultural wastes generated by ourselves and therefore fall outside of the scope of this report.

Table 1 – Operations

Table S1.1 activities		
Activity reference	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R5: recycling/reclamation of other inorganic substances D9: Physico-chemical treatment not specified elsewhere which results in final compounds or mixtures which are disposed of by any of the operations numbered D01 to D12 D14: Repackaging prior to submission to any of the operations numbered D01 to D13 D15: Storage pending any of the operations numbered D01 to D14 (excluding temporary storage pending collection on the site where it is produced).	i) Secure storage of wastes listed in table S2.1 ii) Physical treatment, composting and maturation of the types of waste listed in table S2.1 iii) The maximum quantity of waste being stored prior to composting, composted, and stored for maturation, shall not exceed 3,000 tonnes at any one time iv) All shredding, composting and screening operations shall be carried on areas of impermeable pavement
A2	R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	i) The storage of waste prior to shredding, post shredding and prior to composting shall take place on areas of impermeable pavement provided in accordance with condition 2.1 ii) No waste shall be stored on site prior to composting for longer than 5 days

Table 2 - Waste types, raw materials and fuels

Table S2.1 Waste types and quantities for open windrow composting	
Maximum Quantities	
The total quantity of waste accepted at the site shall be less than 24,999 tonnes a year.	
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
• Consisting solely or mainly of dusts, powders or loose fibres • Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006. • Wastes that are in a form which is liquid other than non-hazardous road sweepings and gully emptying • Hazardous wastes	
Waste Code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 06	animal faeces, urine and manure (including spoiled straw)
02 01 07	wastes from forestry (comprising wood and plant tissue)
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, wood, particle board and veneer other than those containing dangerous substances other than 03 01 04 NO VENEERS OR PRESERVATIVES
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 08	wastes from sorting of paper and cardboard destined for recycling
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste) (not containing non-biodegradable veneers or plastics)
15 01 01	paper and cardboard packaging (not containing non-biodegradable veneers or plastics)

15 01 03	wooden packaging (untreated)
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 02	wood, glass and plastic
17 02 01	wood (untreated)
17 05	soils (excluding excavated soils from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 05	wastes from the aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost (only from a process operated according to PAS 100 and QP requirements or another approved standard)
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard not containing non-biodegradable veneers or plastics
19 12 07	wood other than wood containing dangerous substances
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPERATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 38	wood other than that mentioned in 20 01 37
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste plant matter only
20 02 02	soil and stones
20 03	other municipal wastes
20 03 02	waste from markets
20 03 03	street-cleaning residues

2 Client Relationship

Only users who have formally obtained agreement with the management are allowed to use our site. Senior management will liaise directly with those wishing to use our site and at this point we will explain waste acceptance criteria detailing what wastes we can and cannot accept. Once everything is agreed and both parties are happy with the agreement we will then set up an

account package with the customer and provide them with their own unique key fob which is to be used every time that they visit the site get access through the barrier system and to record the weight/details of the waste they have tipped.

If unacceptable wastes are identified after the customer has left, then it is immediately quarantined before that customer is contacted to either come and collect the waste for disposal themselves or arrange for alternative disposal in line with legal requirements. All customer complaints are dealt with in person by senior management who will investigate any issues before implementing the necessary actions to deal with the issues. Although we have the processes in place as of yet we have never had any formal complaints and pride ourselves on the customer service that we offer clients.

3 Impacts and Risks

We have analysed and assessed the risks associated with our waste management activities and have implemented appropriate control measures, such as dust suppression, in order to eliminate or reduce the risks to health, safety and the environment.

We employ an external H&S consultant as the well being of our staff is of prime importance to us, risk assessments have been developed for the activities we undertake and all staff have undergone a period of mentoring to ensure that they are conscious of the risks associated with their jobs and that they are aware of the operational control measures that they must adhere to in order to safeguard both themselves and others. As part of our daily routine we are always reviewing and re-assessing potential risks and where necessary extra control measures will be applied.

We employ an external environmental consultant who ensures that we operate in line with our Permit conditions and therefore minimise any potential environmental impacts.

We also operate to the BS8555 standard to ensure that our environmental management system is effective in dealing with the environmental impacts of the site, our system is audited annually by Tarian.

We also operate to the PAS 100 system and in line with this measures for the control of our composting processes are also in place. We also work closely with Natural Resources Wales to ensure that our environmental impacts and risks are identified and controlled effectively.

Quality of service is of prime importance to us and we recognise that loss of confidence would present a risk to the business. Hence procedures are in place (as referenced in Client Relationship) to maintain the standards we have set. Additionally the quality of our recyclates/materials is a continuing focus and with this in mind our compost is produced in line with, and certified to, PAS 100:2018 for 'Specification for composted materials'.

We have our own internal business continuity plan detailing how unexpected and emergency situations have been planned for these detail prevention and mitigation measures for instances such as fire, flood, spillage etc.

4 Operational Management

Our own internal operational control systems we have developed for all our waste management activities are continually improving and are reviewed in real time. These internal controls enable us to effectively fulfil our legal requirements and to provide a safe working environment for our staff and visitors to the site. Through our barriers and key fobs we are able to control and monitor customers entering and leaving the site and this is complimented by our staff who are on site during operational hours.

Through these customer controls we are able to monitor all of our waste operations throughout each day which enables us to have a clear understanding of the waste being received into the company and the waste that is going out. This enables us to know the total amount of waste held on site ensuring compliance with the capacity conditions

We ensure that appropriate duty of care measures are applied to all transfers of waste. This entails records of incoming wastes with its appropriate EWC code(s), the weight of that waste together with the next or end destination of waste.

We have suitable and sufficient waste storage and processing areas that are used within the site permit boundary. All wastes are held on site in compliance with our Permit conditions. We control hazardous/unacceptable wastes in a manner that is proportionate to the particular hazards and risks and store them in appropriate areas/containers. Any wastes our organization generates where possible are recycled and are stored, handled and disposed of in line with duty of care requirements.

We operate a fairly simplistic composting and wood recycling operation which is illustrated in Figure 1 below.

Figure 1 – Composting and Wood Recycling Operations

Before anyone is allowed to use our site, our senior management will liaise with the potential customer to ensure that they understand what wastes and quantities of waste that we can accept. The customer is then issued with their own unique key card which they are to use on entrance to the site in order to record the weight and details of the waste that they are tipping.



All waste is weighed using our calibrated weighbridge. All customers will also need to confirm by accessing a touch screen monitor, detailed information of: type of load and waste product source. For regular and known waste deliveries, this information is inputted and held onto the computer hard drive. Customers who fall into this category need only confirm details by weighing in. To exit the site, customers need to weigh out and are provided with a print out to confirm details of waste delivery. We have staff on site during operational hours who inspect loads, answer any queries, guide drivers where needed and deal with any non-conformances on a real time basis.

The driver will then tip the waste in a suitable area, before the waste is mechanically sorted to separate the wood from the other biodegradable waste.



Oversized waste is separated from the shredable items using a grab or bucket, The biodegradable waste is then processed through the use of a shredder and screen before being stored in a suitable area for maturation.



These piles are mechanically turned at regular intervals and allowed to decompose until stabilised and matured before it can be re-used on the land. This process is continually monitored, for instance through the use of temperature probes.



The wood is graded and sent for re-processing at a fully licensed facility.



The on site custom Gritbuster System we use is a treatment system for the separation, washing, de-watering and recycling of Road Sweepings and Gully Waste to maximise the recyclable materials, minimise the amount of waste material sent to landfill and reduce the associated costs.

The Custom Gritbuster system is automated and the Process comprises of:

- Washing and mechanical separation of the coarse free draining sand & gravel;
- Segregation of the oversize aggregate & Road Debris
- Recovery of the Fine Organics and Sand;



- Flocculation and gravity separation of the silts and clays;
- Dewatering of the slurry using a filter press / Geotextiles;
- Recycling of the water for washing in a closed loop.



5 Competence

We have technically competent and qualified staff working throughout our operations. With one staff member having a WAMITAB “Certificate of Technical Competence”, level 4. Jobs are analysed to identify the training needs of all employees. Suitable training will be provided to meet the needs of all individual and is reviewed and updated periodically in response to change or the need to ensure satisfactory performance. Most of our training is done on a one-to-one basis through the use of a mentoring programme. The established member of staff will provide guidance to the new starter and will determine when that person is competent to do the job unsupervised. Figure 2 below outlines the mentoring support provided for the various roles.

Figure 2 - Competency Matrix

	Site Manager / Foreman	Site Operatives	Drivers	Office Manager / Administration
WAMITAB	1E			
First Aid				
Fire & Emergency response		2M		
Health & Safety (Toolbox talks)		2M		
Induction		2M		1M
Telehandler		2E		

360 Excavator		2E		
Weighbridge operation	1E	2M		
Banksman				
Spillage		2M		
Customer service		2M		

M = mentoring (on the job)

E = External training

6 Legal and other requirements

We achieve legal compliance through advice from regular liaison with regulators. We have a register of applicable legislation which is updated and details the specific requirements to us. We undertake legal compliance evaluations at regular intervals in accordance with all applicable health, safety and environmental legislation as well as other requirements to which the company subscribes.

Through daily monitoring of all activities we are able to respond effectively to any non compliance and introduce suitable recommendation measures which will then be recorded in our Site Diary.

7 Corrective, preventive and improvement actions

As we are only a small team, all problems are dealt with collectively. Depending on the issue, the relevant member of staff will identify appropriate actions in order to remedy the problem and will then monitor these actions to ensure that they are working. All accidents are recorded in our accident book and if necessary are reported to the HSE in accordance with RIDDOR regulations. All problems, issues and near misses of significant magnitude are to be recorded in the Site Diary.

8. Back up procedures

System and/or equipment failure

A plan of action has been put in place to ensure that the establishment can respond to any unforeseen system or equipment failure.

- In the event of any computer failures, All green waste loads will be recorded by the customer using the weighbridge and recorded manually, both waste input and tare weight.
- In the event of sickness or staff absence. The management of the site will be delegated to an appropriate member of staff with insight and knowledge of site procedures.
- Management will decide what level of cover is required for members of staff who become absent. Those individuals who are responsible for the day to day activities on site, eg plant and machine operatives and clerical administrator.
- In the event of emergencies, management can call upon family members who are familiar with administration duties and plant operatives who hold the appropriate operating licences to provide cover.
- All temporary replacement workers employed will go through a Health and Safety induction process.

- In the event of any equipment/machinery failure. Management will decide upon the best course of action. Depending on circumstances, either equipment replacement will be sourced or work delayed until the device is back in working order.
- In the event of a pandemic or similar event the appropriate protocols will be followed as laid down by Government and/or Local Authority.

9. Performance Review

Between 1st April 2024 and 31st March 2025, we processed 17,815 tonnes of waste, With only 21 tonnes sent to landfill and the rest successfully recovered.

We continue to monitor key performance indicators, including waste to landfill, accident rates, and operating costs. This year, we made several improvements, including:

- Updating our risk assessments
- Providing driver training
- Installing new toilet and washing facilities
- WAMITAB training for one staff member

To comply with PAS 402:2013, we also report stockpile figures:

- Opening stockpile: 3,100 tonnes
- Processed during the year: 500 tonnes
- Closing stockpile: 2,600 tonnes

The stockpile includes mixed green waste, street sweepings, and wood.

A Compost Like Output [CLO] test was carried out by D&F Associates which certified the material was suitable for industrial land reclamation or landscaping.

Table 3 below gives a detailed breakdown of the material recovery rates per quarter for each of our different waste streams.

10 Product Distribution

In order to comply with specific regulations, all materials are processed and sent or used in the following manner:-

1, Composted green waste to PAS100 specification is used on agricultural land [ag spec 40mm]. Destination of individual numbered windrows are recorded diligently in the PAS100 Distribution Log.

2, Minerals [Sand and Stone]; U1 exemption [for own use only] :- Construction.

3, Wood; All Grade B [ply and board] approx 60% is transported to Hadfields of Manchester. Grade C wood is transported to Shotton for biomass approx 40%.

4, Sweepings and Gully Waste. [EWC code 20 03 03]. Over 99% recycled (sand and stone above) And less than 1% sent to landfill.

Table 3 – Material Recovery Rates per quarter for 2024/2025

Material Out	Annual Tonnage	Q1 %		Q2 %		Q3 %		Q4 %		Disposal Option
		Recovered	Landfill	Recovered	Landfill	Recovered	Landfill	Recovered	Landfill	
Green Waste	6,457	100	0	100	0	100	0	100	0	Sale as compost / Recovery / Landfill
Minerals (sand & stone)	8,612	100	0	100	0	100	0	100	0	Recovery & Landfill
Wood	2,746	100	0	100	0	100	0	100	0	Recycling