



**Northern Welsh
Recycling Ltd**

**PAS 402:2025 ANNUAL WASTE
MANAGEMENT REPORT**

Publicly Available Annual Report 2025

(1st January 2025 to 31st December 2025)

Foreword

Northern Welsh Recycling is an aggregates recycling facility based in our licensed Llechwedd Waste Transfer Station located in Blaenau Ffestiniog. Our directors have operated the Northern Welsh Quarries business from the site for several years and therefore bring their years of experience and expertise to the recycling industry.

Northern Welsh Recycling has been set up to receive aggregate waste from the construction industry in order to re-process the material into a valuable raw material. It is our core belief that by applying the right processing techniques to this material, we can supply a high-quality product that would have otherwise been destined for landfill.

As well as the environmental benefits of our business, we also offer our customer the convenience of not only disposing of waste but also being able to return to site with a load of recycled aggregate product, therefore reducing transport costs, environmental impact and time.

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 402:2025.

This report has been reviewed by Andy Carson, Director of Northern Welsh Recycling.

Signed:

A handwritten signature in black ink, appearing to read 'Andy Carson', written over a horizontal line.

Andy Carson (Director)

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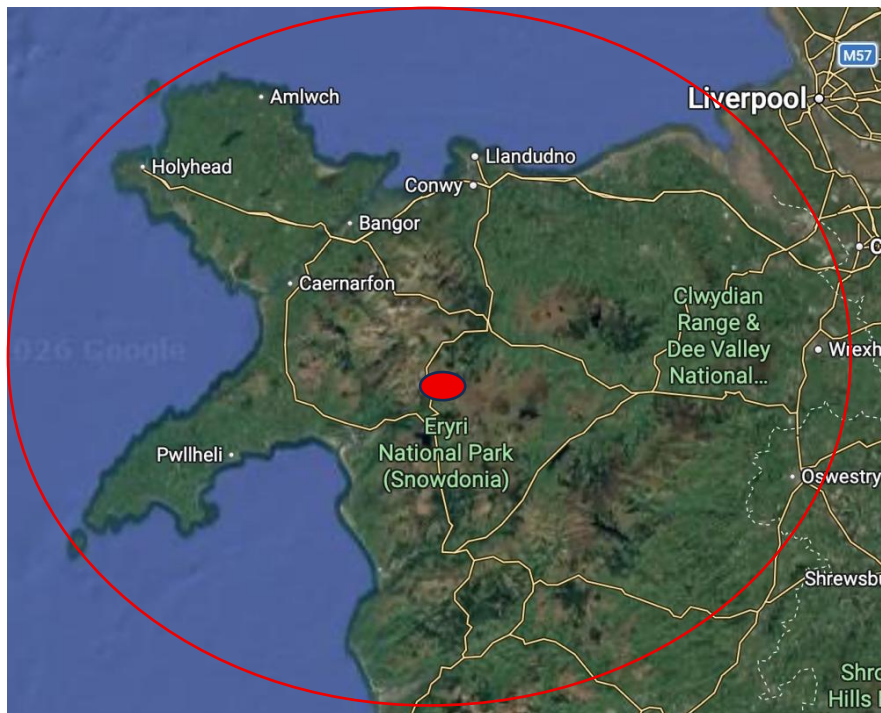
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Date: 12/03/26

Section 1: Scope of Operations

Northern Welsh Recycling is a recently established aggregates recycling facility based in Blaenau Ffestiniog our fully licensed Waste Transfer Station located in the historic Llechwedd Slate Quarry. Our Environmental Permit (permit No – EPR/AB3494CM) is registered in the name of Northern Welsh Recycling Limited and is standard rules permit SR2008 No 11 75kte.

Area Covered



This Permit, along with our planning permission (No. C17/0102/03/LL) allows us to accept and treat up to 75,000 tonnes per annum of inert and excavation waste and allows us to take the wastes listed therein (see Appendix 1 for a full list of acceptable EWC Codes). Table 1 outlines our permitted waste activities and limits for the operations undertaken at our site.

Appendix 1 – Permitted Waste Codes under our Environmental Permit (EPR/AB3494CM)

17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	Glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones

Material is brought into site from various sources around North Wales and Anglesey with Lorry's and is screened, sorted or crushed into various different products that are sold to our customers to meet their needs, we aim to minimize any waste going into landfill.

Table 1 – Permitted waste operations

Description of activities	Limits of activities
<p>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>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)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to 13</p> <p>D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	<p>Treatment consisting only of manual sorting, separation, screening or crushing of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p>

Section 2: Client Relationship

Our customers can contact us via telephone or e-mail where their enquiries will be dealt with by one of our professional team members. We will outline to potential customers what wastes we can and cannot accept and if the wastes described by the client are acceptable one of our staff members will often make an appointment to go and visit the site. During this visit we will determine whether the waste is of sufficient quality for our process before agreeing on a mutually acceptable price.

All waste undergoes a visual inspection either on collection or on arrival at our site and if unacceptable wastes are identified they will be turned away or quarantined before disposal in the appropriate manner if identified after tipping.

Quality Management System

Quality is one of our top priorities at Northern Welsh Recycling Ltd as we value our customers. We aim to provide products and services to our customers that exceed their expectation. Continuous improvements is one of our commitments and the reason for our **Quality Management System**, This System provides a framework for improving and measuring our performance.

To support us in our aim of complete customer satisfaction and continuous improvement through our business we have put the following procedures and systems in place:

1. The gathering and close monitoring of customer feedback
2. A customer complaint procedure (*Outlined Below*)
3. Continuous Training and development of our employees
4. Regular reviewing of our internal processes

At Northern Welsh Recycling Ltd we believe all employees have a responsibility within their own work areas imbedding a quality first culture throughout the entire company. We have the upmost commitment to continuous improvement of its performance by use of monitoring quality issues by involving our customers, suppliers, regulatory authority's as well as the community. Improvement and compliance are monitored by processes measured and internal audits and is maintained by preventative and corrective actions implemented in a timely fashion.

Customer complaint Procedure

We at Northern Welsh Recycling Ltd are committed to providing the highest quality service to our customers and working in an accountable and open way that builds both respect and trust of all our staff as well as the local community. One of the keyways in which we can continue to improve our service is by listening and responding to the views of our staff, customers and in particular by responding positively to complaints, and by putting any and all mistakes right.

We aim to ensure the following:

- Making a complaint should be as easy as possible for our customers
- A complaint is to be treated as a clear expression of customer dissatisfaction of our service and therefore calls for an immediate resolution/response
- Any and all complaints will be dealt with promptly, politely and to the best of our ability
- Our response will be appropriate, in the form of either an explanation, apology or clear information on any action to be taken
- All complaints we receive will be used to learn from and improve our services, we will review our complaint procedure annually

We recognise that many concerns will be raised in an informal manner and we aim to resolve informal concerns with the same validity as our formal procedure. An informal approach is appropriate when it can be achieved but if concerns cannot be satisfactorily resolved informally, then the formal complaints procedure should be followed.

All our clean stone and rubble is crushed into Product passing a Class 1A grading in the earthwork's material classes and in accordance with the wrap protocol. And is tested as follows:

End Use	Standards and specification	Test	BS test reference	Test Frequency
All end uses	BS EN 13242 BS EN 12620	Particle Size Distribution	EN 993-1	1 Per week
All end uses	BS EN 13242 BS EN 12620	Particle density	EN 1097-6	1 Per Month
All end uses	BS EN 13242 BS EN 12620	Resistance to fragmentation (LA)	EN 1097-2	2 per year
All end uses	BS EN 13242 BS EN 12620	Classification of constituents	EN 933-11	1 per month
All end uses	BS EN 13242 BS EN 12620	Water soluble sulfate	EN 1744-1	1 per month

**The test frequency may be increase if the material is known to be marginal or in the event that the results of the test has shown them as such.*

All Relevant test data is available to customers via email or hard copy's are kept in our site office.

Section 3: Impacts and Risks

3.1 HEALTH AND SAFETY RISKS

Here at Northern Welsh Recycling Ltd our number one priority is Health and Safety, below is our programme of routine assessments training and testing for best practice compliance standards:

Assessments

- Weekly site inspection
- Weekly driver and plant operator spot checks
- Periodic update of Risk assessment, COSHH and safe system of work.

Staff Training	<ul style="list-style-type: none"> • Site Induction process • Driving standards and competence • Regular toolbox talks to staff
Fleet Compliance	<ul style="list-style-type: none"> • Daily walk around checks with nil-defect reporting documentation • 6 weekly Preventative Maintenance Inspection & Planning
Machinery and Equipment testing	<ul style="list-style-type: none"> • Daily walk around checks. • Regular PPE usage check and correct maintenance • Annual past testing • Fire extinguisher testing
Staff Communication	<ul style="list-style-type: none"> • Weekly management meetings • Annual reviews

We have undertaken risk assessments on activities relating to our waste management operations. After identifying all potential hazards associated with a particular operation, we will determine who may be affected by the hazard e.g., employees, customers, public etc. before evaluating the likelihood and consequence of the risk occurring. All risks are given a significance rating and those with the highest score are prioritised for immediate action. The competent person(s) will identify appropriate control measures and ensure all those that are or could potentially be affected are aware of them. All risk assessments are reviewed at least annually or immediately if activities change.

3.2 Environmental Impact Assessment

We at Northern Welsh Recycling LTD are committed to minimizing any environmental impacts caused by our operations, continuous improvement to our environmental performance is both an integral and fundamental part of our business operating method and overall strategy.

All activities carried out by our organisation will comply fully with all relevant legislation, and we prioritize the encouragement of our customers, business associates and suppliers to do the same. We believe this make the most commercial sense as well as delivering on our duty of care to future generations.

Demonstrating our commitment to our continual improvement of environmental performance we have implemented an environmental management system. And to evaluate the impact of its activities to the environment we have established, implemented and maintained a procedure to identify environmental aspects of our activity's, products and services.

Our environmental management system will be updated yearly or if a new environmental aspect or change ion environmental legislation is identified. We work closely with Natural Resource Wales and within the scope of our Permit to ensure that our environmental impacts and risks are identified and controlled effectively. We operate our own internal systems which include processes for conducting regular checks of the site to evaluate compliance with the Permit conditions and if necessary, actions are taken to correct any issues identified.

We endeavour to separate and segregate all materials and product so that the highest level of quality is retained before sale. Regular visual inspections are undertaken of the materials to ensure that there is no cross contamination and that materials are preserved to the highest possible standard. Furthermore, 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.

3.3 Climate change risk assessment

With our organisation being in the waste industry climate change is directly implicated in the presence of risk that could impact our organisation in its operations, regulatory compliance, financial stability and service delivery. For this reason, we have created a risk assessment identifying these potential climate-related risks and outlining our mitigation strategies for said risks and are as follows:

Extreme Weather Events

Increased frequency of storms, floods, and heatwaves may disrupt waste collection & disposal schedules, damage infrastructure, and increase vehicle maintenance costs. These risks are mitigated through measures such as the development of emergency response plans for severe weather disruptions; an upgraded fleet and infrastructure to withstand extreme conditions and identification of alternative waste collection & disposal routes.

Rising Temperatures

Higher temperatures may impact higher dust levels and greater risk of fire. Staff are at risk of health issues including heat stroke and sunburn. We have plans in place for these, for the dust we have site water bouser that puts water down on the road to minimize dust. And our stockpiles are checked and appropriately segregated to minimize the chance of as fire, staff will be in air-conditioned machinery or work will stop during days of extreme heat where there is a risk of sunstroke or burns.

Stricter Environmental Regulations

Regulatory and compliance risks could include future governments imposing stricter emissions limits, waste diversion targets, and carbon taxes - increasing operational costs. Our team continue to investigate opportunities to transition to lower-emission vehicles. We also continue to invest in recycling initiatives to meet zero to landfill targets and stay informed on evolving climate policies.

Operational Risk

Fuel cost volatility and supply chain disruptions due to climate-related and geo-political events can raise operational expenses and risk service delays. As a business we improve fuel efficiency through driver training. Strong relationships with multiple suppliers are established to ensure redundancy and we maintain an inventory of critical spare parts to avoid prolonged downtime.

Rising Insurance Costs

Increased claims related to extreme weather events may raise insurance premiums for facilities and vehicles. We work closely with insurers to implement risk-reduction strategies and invest in resilient infrastructure and processes to minimise damage risks.

Changing Customer Expectations

The growing demand for sustainable and accountable waste services is continuously reviewed. Regular reviews of climate risks and adaptive strategies will be essential to maintaining service reliability and regulatory compliance.

3.4 Regulatory Compliance Risk

Our organisation operates within a framework of operational regulations and environmental planning, that can be subjected to enforcement or change. The Regulatory requirements risks can arise from changes in permit conditions, planning consents, changes in legislation or non-compliance with existing legal obligations. The mentioned risks can result in enforcement action, fines, reputational damage or operational disruption. To minimize the following measures have been put into action:

Regular Monitoring of Regulatory Developments

The company engages with industry bodies, and maintains open communication with the Environment Agency and local planning authorities. By staying informed and adapting operational practices accordingly, we ensure ongoing compliance and reduce the likelihood of enforcement actions or service disruptions.

Robust Compliance Programs

Establish policies and training programs to ensure employees understand regulatory obligations and up-to-date compliance records are maintained.

Whistleblower Protection

Encourage employees to report near-misses and unethical practices without fear of retaliation.

Laboratory Testing

Ensure compliance with environmental permitting obligations and WRAP protocol requirements through sampling, soil & fines testing and aggregate grading and analysis of constituent parts.

Third-Party Contractor Due Diligence

Vetting of business partners, vendors, and suppliers for compliance risks.

3.5 Business Continuity Plan

The Business continuity plan has been generated to help us at NORTHERN WELSH RECYCLING LTD prepare for the effects of emergency situations and emergency's such as:

- Fire
- Theft
- Receiving of unauthorised waste
- Plant Failure
- Vandalism
- Spillage

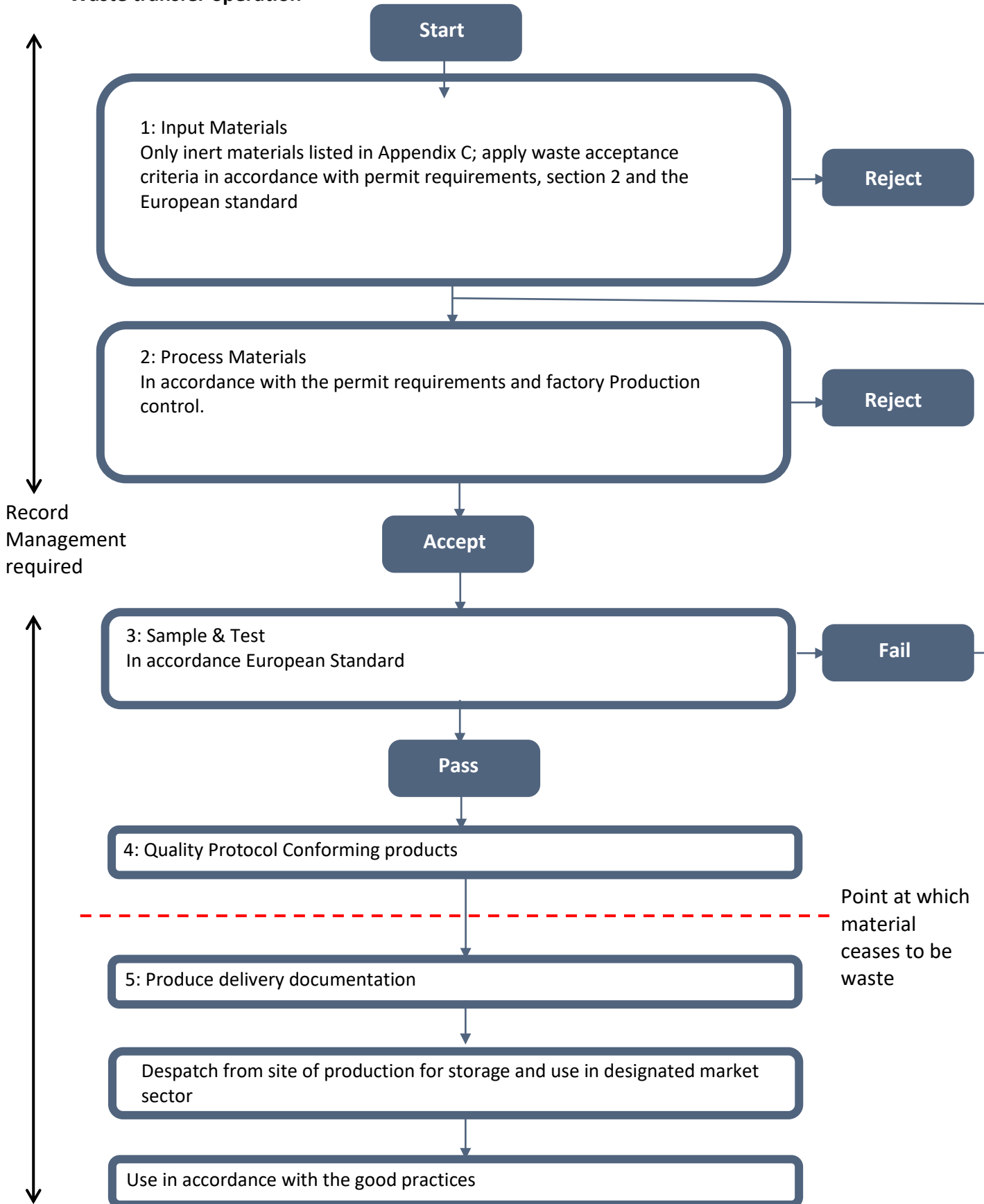
We use such precautions such as follows:

- **Tracking Assets** – We use a fleet telematic tracking system for all road HGV vehicles.
- **Insurance & Liability Management** – We maintain an appropriate insurance coverage for fleet accidents and environmental liabilities.
- **Security system** – Use of CCTV on site
- **Preventative Maintenance** – Preventative and scheduled maintenance is done to minimize plant failure.

Furthermore, our business continuity plan has helped in identifying potential foreseeable risks to the business sector which are mitigated through:

- **Diversification of Revenue Streams** – We are continuously trying to minimize waste and generate more products for multiple different end users minimizing our reliance on individual revenue sources.
- **Investment into Fuel efficient-plant and vehicles** – and the operator training into minimizing fuel usage and further minimizing fuel cost.
- **Staying up to date with any changes** – In health and safety, transport or environmental law, avoiding unnecessary fines or restrictions to site activity.

Waste transfer operation



Stage 1 – Initial Contact

We will outline to potential customers what wastes we can and cannot accept and if the wastes described by the client are acceptable one of our staff members will often make an appointment to go and visit the site. During this visit we will determine whether the waste is of sufficient quality for our process before agreeing on a mutually acceptable price.

Stage 2 – Arrival at site

On arrival at site, the load will be weighed using our calibrated weighbridge. The driver shall report to the site office in order to record the details of the load and to complete the relevant paperwork. At this point a visual inspection of the load will also be undertaken before the driver is allowed to tip. If unacceptable wastes are identified, they will be turned away or quarantined before disposal in the appropriate manner if identified after tipping.



Stage 3 – Deposit of loads

Once a load has been accepted, the driver will be directed to the appropriate bay or area of the site in order to deposit the load. Only one vehicle will be allowed to tip at any one time and all site operatives will be away from the tipping area.



Stage 4 – Processing

Once enough material is deposited, wastes are to be screened manually and mechanically and crushed to produce various grades of aggregates in accordance with the WRAP Protocol.



Stage 5 – Testing

After processing, all products will be tested by a UKAS accredited laboratory in accordance with the requirements of the Wrap Quality Protocol for Recycled Aggregates. The tests conducted and their frequency are listed below:

End Use	Standards and specification	Test	BS test reference	Test Frequency
All end uses	BS EN 13242 BS EN 12620	Particle Size Distribution	EN 993-1	1 Per week
All end uses	BS EN 13242 BS EN 12620	Particle density	EN 1097-6	1 Per Month
All end uses	BS EN 13242 BS EN 12620	Resistance to fragmentation (LA)	EN 1097-2	2 per year
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**The test frequency may be increase if the material is known to be marginal or in the event that the results of the test has shown them as such.*

Stage 6 – Sale

Customers can collect directly from our site, or we are able to take the product directly to the customer. Using a variety of our own HGV vehicles. Our Operating hours are 7am-5pm Monday to Friday

Section 5: Competence

We have technically competent and qualified staff working throughout our operations. We have a WAMITAB qualified person that is responsible for the management of the waste transfer station. All job roles will be analysed by the Directors in order to determine the training needs and competency levels required by our staff. For instance, all machine operators will hold the relevant qualifications for the equipment that they operate. We have developed a range of operational control procedures i.e., re-fuelling, dealing with spills, waste acceptance etc. and these are communicated to all relevant staff along with the appropriate risk assessments for their roles and records of communication maintained.

Induction Training

Our employee site induction will be a comprehensive and comprehensive induction, that details our company's values and visions as well as the information regarding organisation and site activities as their associated risks. All new employees will be assessed for competence and given all needed training and qualification to satisfactorily complete their role in a safe and environmentally friendly manner.

Safe systems of work

These are detailed instruction given to all staff members enabling them to understand and complete their work in the safest way possible.

Training

Whether internal or external, we at NWR have as legal duty of care to ensure that every employee have been adequately trained for any task or operation they are to perform. All records and certificates for all employees training will be kept in their individual file and stored in the weighbridge office.

Section 6: Corrective, preventative and improvement actions

We at Northern Welsh Recycling Ltd have a strong commitment to meeting any and all legal and regulatory obligations relevant to our operations. Our management ensure an ongoing compliance through advice from external specialist consultants, a bi-monthly legal update service and regular liaison with regulators. We have a register of applicable legislation which is updated and details the specific requirements to us

Our WAMITAB qualified member of staff undertakes regular monitoring and site inspections of all activities which enables us to respond quickly and effectively to any non-compliance and introduce suitable remediation measures. Daily plant and vehicle checks are also undertaken, and any issues are reported directly to the Directors for attention. Records of these checks are kept at the site weighbridge office.

Where changes to risk assessments or operational procedures are required, they will be promptly updated and communicated to relevant staff members through toolbox talks or email, ensuring compliance and awareness across the whole company.

All staff are aware of the lines of communication within the company and will report any actual or potential problems to their manager. The appropriate manager will, if deemed necessary, undertake an investigation into the problem in order to determine the cause of the problem before agreeing on appropriate corrective and preventive actions, which are followed up within a pre-determined timeframe to assess whether they were successful.

All accidents are recorded in the accident book and if necessary, they are reported to the HSE in line with RIDDOR requirements. All issues are recorded daily in the site diary which is analysed routinely to assess any trends that may be occurring and to determine whether extra control measures are required in certain areas or activities.

Section 7: Performance review

We have identified key performance indicators such as the amount and quality of feedstock coming in, the amount of product sold, the amount of work being undertaken, and we regularly review these together with the activities identified in clauses 4 to 11 of PAS 402-2025

***Due to adverse weather conditions no extra material has been processed in 2025.**

Performance Summary	Total Tonnes
Total material inputs this period	20,356.12 T
Waste used/retained on site this period e.g. for engineering purposes	0 T
Waste remaining on site at the end of this period (Unprocessed)	30,953.1 T
Waste remaining on site at the end of this period (Processed)	6,111.92 T
Waste remaining on site at the end of this period	37,065.02 T
Waste sent off site for reuse/repair this period	0 T
Waste sent off site for recycling this period	146.58 T
Waste sent of site for energy recovery this period	0 T
Qualifying fines	0 T
Non-qualifying fines	0 T
Material sent off site as non-waste this period e.g. end of waste	2,601.26 T
Waste sent off for disposal (incineration without energy recovery)	0 T
Waste sent off for disposal to landfill	0 T
Total Material sent off site this period	2,747.84 T

Waste hierarchy category	Annual %
Reuse	0%
Repair	0%
Recycle	100%
Energy Recovery	0%
Landfill cover	0%
Disposal	0%

We are very happy to report to have achieved a landfill diversion rate and material recovery rate of 100%.

Annual Recovery and disposal rates

Incoming EWC codes and description	Incoming tonnage	Outgoing EWC codes and Description	Outgoing tonnage	Waste stream	Destination treatment description
Soil & Stones (17.05.04)	17,516	Screened Soil (19.13.02)	145.82	Screened Soil	Recycling
Rubble (17.01.07)	1,229.24	Mixed Waste (19.12.11)	0.76	Plastic & Wood	Recycling
Concrete (17.01.01)	1,610	Recycled Aggregates (Product in line with WRAP)	2,601.26		Recycling

Aggregates

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