

## Compliance Assessment Report CAR\_NRW0045954

**Permit being assessed:** VP3494FK.  
For: Melin Plas Du, held by M O Jones  
At: Yffor, Pwllheli, Gwynedd, LL53 6RF.

**Type of assessment carried out:** Site Inspection, Reason: Routine.  
On 09/01/2025 between 13:30 and 15:00.  
Parts of permit assessed: See below

**NRW Lead Officer:** Sarah Walton, accompanied by Dafydd Williams.  
**Report sent to:** Peryf ab Owain , Operations Manager on 23/01/2025.

### 1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
W1A - Waste - Management - General management	C3 Minor	1.1.1
W2A - Waste - Operations - Permitted activities	C3 Minor	2.3.1
W2D - Waste - Operations - The site	C3 Minor	2.2.1
W2E - Waste - Operations - Waste acceptance	C3 Minor	2.3.2

Result types are explained in more detail in the 'Important Information' section below.

Total number of non-compliances recorded	Total non-compliance score
4	16

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

### 2. What action is required?

Criteria	Action needed	Complete by
W1A	Amend EMS procedures to include a procedure for checking waste.	21/02/2025
W2A	Washing of waste should cease immediately and a permit variation should be sought to add this method of treatment to the site permit.  Please provide evidence to show how waste water has been disposed of so far from the washing of waste.	23/01/2025
W2D	Remove all waste being stored outside of the permit boundary. Stop the storage and treatment of waste beyond the permit boundary. Apply for a permit variation to extend the permit boundary.	07/02/2025

Criteria	Action needed	Complete by
W2E	Cease acceptance of waste screenings coded 19-08-01. Remove all waste screenings from site. Provide NRW with waste transfer notes to evidence its removal.	31/01/2025

Action criteria codes are listed in the 'Important information' section below.

### 3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

#### **You are non-compliant with your permit.**

**At this time, we are issuing you with a warning for the non-compliance recorded above. Warnings may influence future enforcement response for continued or further non-compliance.**

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

### 4. Details of our assessment

A routine site inspection took place on Thursday 9th January 2025. Sarah Walton (Waste Regulation Officer) and Dafydd Williams (Waste Regulation Higher Education Placement) attended site and met with Meurig Jones (Permit operator) and Peryf ab Owain (Operations Manager).

The inspection began with a meeting in the site office to discuss compliance issues from the previous inspection and also the recent issue of screenings from waste water treatment works.

#### **W2E - Waste acceptance**

**Permit condition 2.3.2 "Wastes shall only be accepted if:  
(a) it is of a type and quantity listed in schedule 2 table S2.1".**

On 11/12/2024, Natural Resources Wales received two incident reports, stating that Williams a Williams Cyf were accepting screenings from waste water treatment facilities. This waste is generally rags, papers, plastics etc, taken out of waste water at the start of the treatment process.

Emails were exchanged between NRW and the permit operator following these incident reports.

It was been found that this waste has entered site under an incorrect LoW code. The waste came in under a 20-03-01 code which is described as mixed municipal waste.

The waste should be classified as 19-08-01, described as screenings.



**Photo showing example of waste screenings accepted by site**

Peryf explained that the site had accepted approximately 133.48 tonnes of this waste under the 20-03-01 waste code.

The site inspection found that the site was continuing to accept this waste to site. It was being bulked in a large blue skip, prior to removal to a landfill site.

The site operators believed that this was compliant because the waste was contained within a skip and therefore not touching the ground.

It was explained that, all waste being accepted to site (contained or not), would come under the site permit and all waste should be of a type and quantity as listed in schedule 2 table S2.1.

As the site has accepted a waste type not authorised by the site permit, **a CCS C3 score has been assigned.**

The root cause of this non-compliance is deemed to be a lack of adequate EMS procedures. This is covered further below as a separate permit non-compliance.

**ACTION: Cease accepting screenings to site (LoW code 19-08-01). Should the operator wish to accept this waste to site, a permit variation would need to be applied for.**

Further follow up will also be completed with the waste producer given the issues found with the coding and description of the waste being inaccurate.

### **W1A General Management**

**Permit condition 1.1.1 "The operator shall manage and operate the activities: (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints".**

#### ***Waste acceptance procedures***

The site's Environmental Management System has been checked (Version dated June 2024). Section 3.2 notes waste acceptance procedures are in section 5.1. However, no waste acceptance procedures could be found.

A lack of waste acceptance procedures, means the site EMS is not meeting minimum

standards.

**As such, a CCS C3 score has been assigned against permit condition 1.1.1.**

There is a risk that non-permitted wastes will continue to enter site and there may not be sufficient controls in place to manage risks from those wastes, particularly if those wastes are hazardous in nature.

Your procedures for checking the wastes must be written into your management system and include:

- the location where checking will be carried out
- the extent of visual checks and any sampling and analysis required
- quarantining unacceptable waste.

**ACTION: Amend EMS procedures to include a procedure for checking waste.**

***EMS procedures for inert waste treatment***

The previous site inspection found issues with the inert waste treatment process. Following the inspection, the operator submitted EMS procedures for treatment of inert waste to make WRAP Quality Protocol aggregate, along with evidence of testing of the final aggregate.

The procedures and evidence were reviewed. See comments below:

- The site sells WRAP QP product as 6F2, 0-40mm sub base, 40-60mm drainage stone and oversized. However, it is not clear exactly which WRAP products and use they equate to as per Table B1 of WRAP 'Aggregates from inert waste'. Please edit the procedures so that they specify which trade name i.e. 6F2 equates to which WRAP product i.e. '1 Unbound recycled aggregate: Pipe bedding Drainage' and also the associated British Standard.
- Delivery notes provided showed aggregate titled '40-60 recycled (BS EN ISO 14688-2:2018)' being sold from site. However, this British standard and product is not recognised in WRAP's Quality Protocol. Therefore, there are concerns inert waste is being mis sold as a product. Only the approved industry standards listed in Appendix B of WRAP's 'aggregates from inert waste', can be produced under the Quality Protocol.
- Evidence of testing is not sufficient. Site is not sampling all parameters required by WRAP. Testing provided was for water content, particle size distribution, particle density and water absorption. There were also issues with the testing results provided and no further action was taken to address the issues found. For example, particle size distribution tests for 8-50mm and 46-60mm had comments stating "Insufficient material: Not meeting requirements as per BS EN 933-1 Table 1". When this was discussed on site, the operator did not know about the issues found. Testing of waste treated under WRAP QP, should be completed in line with Table

B2 of WRAP's 'Aggregate from inert waste'. See page 16.

**As site is not sampling in accordance with WRAP, all aggregate on site remains a waste and should be handled and removed from site as such.**

**ACTIONS:**

- **Testing of inert waste should be completed as per table B2 of WRAP and results should be checked for compliance. Submit evidence of this testing to NRW.**
- **Update EMS procedures for treatment of inert waste, to include detail on how '8-50mm', '46-60mm' and 'MOT2' equate to WRAP QP aggregate product and use (as per Appendix B of WRAP procedures).**
- **The operator must comply with all the requirements of a BS EN aggregates standard appropriate to the use for which the aggregate is destined for at the time it is produced to comply with this Quality Protocol. The BS EN aggregate standard must be recognised in table B1 of WRAP's 'Aggregate from inert waste' document.**

**2.3 Operating techniques**

**Permit Condition 2.3.1 "(a) For the following activities referenced in schedule 1, table S1.1 A1 to A2. The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency".**

Table S1.1 states under A2 Transfer Station, "*Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery*".



**Photograph showing wash bath treatment machinery on site**

In the inert waste treatment area, officers observed a wash bath being used to treat waste on site. Washing of waste is not an authorised treatment under the site permit. **Therefore this is a breach of permit condition 2.3.1 and a CCS C3 score has been applied.**

The permit has not been assessed for this additional risk and the site EMS will also not account for the risks posed by this treatment method.

The machinery was not in use at the time of the inspection. But there were skips either side of the machine containing waste outputs from the treatment. Peryf explained waste is taken into the machine, where a brush takes off the lighter pieces of wastes and the heavier pieces sink to the bottom.



**Photograph showing output of the water bath treatment**

Concerns were raised about how the waste water is disposed of. Peryf said this is collected at the same time the interceptors are serviced.

The contaminants removed from the washing process are removed for disposal. The heavier items are destined for use in the inert waste treatment process. Again, concerns were raised about the inputs of this treatment and whether this was an inert material.

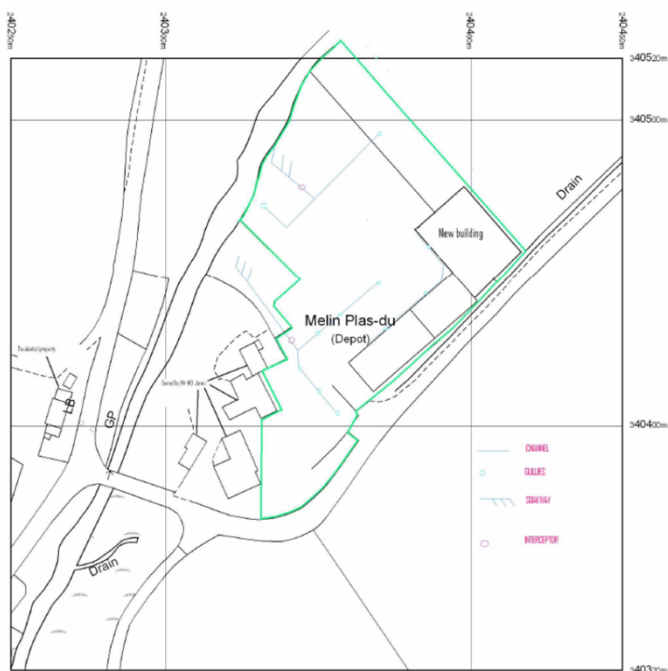
**ACTIONS: Washing of waste should cease immediately and a permit variation should be sought to add this method of treatment to the site permit.**

**Please provide evidence to show how waste water has been disposed of so far from the washing of waste.**

#### **W2D - The site**

**Permit Condition 2.2.1 "The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit".**

**Schedule 7 - Site plan**



**Image showing permit boundary within Schedule 7 of site permit.**

It was noted in a CAR form following the previous inspection (CAR\_NRW0043792), that the site is operating beyond the permit boundary. It appears as though the whole inert waste treatment area falls outside the permit boundary, along with the picking line at the rear of the site.







**Photographs taken showing examples of waste being stored and treated beyond the permit boundary.**

The following action was placed on the operator "**All waste should be removed that is currently being stored outside of the permitted area (See schedule 7- site plan for confirmation of boundary). At the time of inspection, we believe this to be skips containing broken glass and some mixed waste storage piles. This also may include some of the picking line and waste piles beneath.**". The operator was also encouraged to apply for a permit variation if they wished to include this area within the permit boundary. Neither action has been completed.

**As this non-compliance is continuing with no action, the site has been scored a further CCS C3 score for this permit breach.**

This non-compliance will now be dealt with as an illegal site and enforcement action is being considered.

**ACTION: Remove all waste being stored outside of the permit boundary. Apply for a permit variation to extend the permit boundary.**

Officers returned to the site office to sign out at approximately 3pm. Thank you to all staff who assisted with the inspection.

Should you wish to discuss or query anything in this CAR form, please do not hesitate to get in touch.

Kind Regards,

**Sarah Walton**  
**Swyddog Rheoleiddio Gwastraff / Waste Regulation Officer**  
**Gogledd-Orllewin / North West**

*In this document 'Natural Resources Wales' means the Natural Resources Body for Wales established by Article 3 of the Natural Resources Body for Wales (Establishment) order 2012*

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

## Important information

### Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

### Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

### How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

### **What are suspended scores?**

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

**Full list of Industry and Waste action criteria (used in section 1 and 2):**

#### **A: Permitted activities**

- A1 Specified by permit

#### **B: Infrastructure**

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

#### **C: General management**

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

#### **D: Incident management**

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

#### **E: Emissions**

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

#### **F: Amenity**

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

#### **G: Monitoring and records, maintenance and reporting**

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

#### **H: Resources efficiency**

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

### **Enforcement response**

Any permit condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

### **Data protection notice**

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

### **Disclosure of information – this report will be available to view on-line**

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within 20 working days to let you know if we agree to your request.

### **What do I do if I disagree with the report or have a complaint?**

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk) for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at [ask@ombudsman.wales](mailto:ask@ombudsman.wales)

### **Welsh Language Standards**

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.