

## Compliance Assessment Report

Report ID:  
CAR\_NRW0033774

This form will report compliance with your permit as determined by an NRW officer

Site	Llantrisant Recycling	Permit Ref	AB3092FR		
Operator/Permit holder	Llantrisant Recycling Centre Limited				
Regime	Waste Operations				
Date of assessment	27/06/2018	Time in	10:00	Out	11:30
Assessment type	Site Inspection				
Parts of the permit assessed	Composting facility				
Lead officer's name	Tye, Laoni				
Accompanied by	Ward, Adam				
Recipient's name/position	Tom Prichard and Gareth Danter-Hill/ Director and TCM	Date issued	09/08/2018		

### Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations or the licence under the Water Resources Act 1991 as amended by the Water Act 2003. A detailed explanation is captured in "Compliance Assessment Report Detail" (Section 2) and any actions you may need to take are given in the "Action(s)" (section 4). This summary details where we believe any non-compliance with the permit has occurred, the relevant condition and how the non-compliance has been categorised using our Compliance Classification Scheme (CCS). CCS Scores can be consolidated or suspended where appropriate, to reflect the impact of some non-compliances more accurately. For more details of our CCS scheme, contact your local office.

Permit conditions and compliance summary	CCS Category	Condition(s) breached
B3 - Infrastructure - Site drainage engineering (clean and foul)	A	
C4 - General Management - Storage, handling labelling and Segregation	A	
F1 - Amenity - Odour	A	

**KEY:** See Section 5 for breach categories, suspended scores will be indicated as such.

**A** = Assessed or assessed in part (no evidence of non-compliance), **X** = Action only,

**O** = Ongoing non-compliance, not scored.

Number of breaches recorded	0	Total compliance score (see section 5 for scoring scheme)	0
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If the Number of breaches recorded is greater than zero, please see Section 3 for our proposed enforcement response

## Section 2 – Compliance Assessment Report Detail

This section contains a report of our findings and will usually include information on:

- The part(s) of the permit that were assessed (eg. Maintenance, training, combustion plant, etc)
- Where the type of assessment was 'Data Review' details of the report/results triggering the assessment
- Any non-compliances identified
- Any non-compliances with directly applicable legislation
- Details of any multiple non-compliances
- Information on the compliance score accrued inc.
- Details of advice given
- Any other areas of concern
- Any actions requested
- Any examples of good practice
- A reference to photos taken

Environment officers Laoni Tye and Senior Officer Adam Ward visited site and met with Gareth Danter-Hill and Callum Mitchell. The weather was warm and dry at the time of the visit. This was a planned visit to discuss the composting process. No other areas were inspected. There were no breaches recorded on this visit.

Discussions were had around the volume of waste plastic within the green waste that comes from Local Authorities, this is since the VOG are still using plastic bags on compost collections. The waste is dried out in the heated building before being put through the trommel to remove any contaminants, namely plastics. The trommelling appeared to be working well and we saw the difference in pre-trommelled and post trommelled waste.

Callum is responsible for doing the temperature and moisture content monitoring of the compost. We were told that a temperature probe is used but that temperatures are remaining at around 40 -50 degrees Celsius. There were discussions about whether the temperature probe was working as it should be and we advised that it should be calibrated at regular intervals in line with the permit conditions. We also suggested that piles could be turned less frequently (if appropriate) to assist with raising the temperatures (between 55-65 degrees Celsius). The moisture is measured by doing the squeeze test but there were talks of getting something to monitor both temperature and moisture for accuracy. This is something that we would endorse as a good way of working and should be a benefit to the process.

We were advised that the leachate has now stopped being used to add moisture to the compost piles. Leachate appeared to be getting added to compost as the lagoons filled rather than solely for adding moisture, which would not be in accordance with guidance and permit conditions. This could have been a contributing factor to the odour detected during the inspection on the 8<sup>th</sup> June. However, if the material is too dry and moisture is required, leachate can still be added to the process (subject to odours and microbial properties) but this should only be done at the start of sanitization to prevent contamination of the composting material. Clean water only is not a requirement of PAS 100.

If you have any comments or questions about the content of this CAR form please get in touch with Laoni Tye on 03000 65 4492 or email: [Laoni.tye@naturalresourceswales.gov.uk](mailto:Laoni.tye@naturalresourceswales.gov.uk) .

## EPR Compliance Assessment Report

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### Section 3 – Enforcement Response

You must take immediate action to rectify any non-compliance and prevent repetition.

Non-compliance with your permit conditions constitutes an offence and can result in criminal prosecutions and/or suspension or revocation of a permit. Please read the detailed assessment in Section 2 and the steps you need to take in Section 4 below.

### Section 4 – Action(s)

This section summarises the actions identified during the assessment along with the timescales for when they will need to be completed.

Criteria Ref.	CCS Category	Action required/advised	Due Date
See Section 1 above			

## Section 5 – Compliance notes for the Operator

To ensure you correct actual or potential non-compliance we may

- Advise on corrective actions verbally or in writing
- Require you to take specific actions verbally or in writing
- Issue a notice
- Require you to review your procedures or management system
- Change some of the conditions of your permit
- Decide to undertake a full review of your permit

Any breach of a permit condition is an offence and we may take legal action against you

- We will normally provide advice and guidance to assist you to come back into compliance either after an offence is committed or where we consider that an offence is likely to be committed. This is without prejudice to any other enforcement response that we consider may be required.
- Enforcement action can include the issue of a formal caution, prosecution, the service of a notice and/or suspension or revocation of the permit.

**See our Enforcement and Civil Sanctions guidance for further information**

This report does not relieve the site operator of the responsibility to

- Ensure you comply with the conditions of the permit at all times and prevent pollution of the environment
- Ensure you comply with other legislative provisions which may apply

### Non-compliance scores and categories

CCS category	Description	Score
C1	A non-compliance that could have a major environmental effect	60
C2	A non-compliance which could have a significant environmental effect	31
C3	A non-compliance which could have a minor environmental effect	4
C4	A non-compliance which has no potential environmental effect	0.1

**Operational Risk Appraisal (Opra)** - Compliance assessment findings may affect your Opra score and/or your charges. This score influences the resource we use to assess permit compliance.

## Section 6 – General information

### Data protection notice

The information on this form will be processed by the Natural Resources Wales (NRW) to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s). The NRW may also use and/or disclose it in connection with:

- Offering/providing you with its literature/services relating to environmental matters
- Consulting with the public, public bodies and other organisations (eg. 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 its service
- Freedom of Information Act/Environmental Regulations request

The NRW may pass it on to its agents/representatives to do these things on its behalf. You should ensure that any persons named on this form are informed of the contents of this data protection notice.

### Disclosure of information

The NRW will provide a copy of this report to the public register(s). However, if you consider that any information contained in this report should not be released to the public register(s) on the grounds of commercial confidentiality, you must write to your local area office within fifteen working days of receipt of this form indicating which information it concerns and why it should not be released, giving your reasons in full.

### Customer charter

#### What can I do if I disagree with this compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with officer's line managers using the informal appeals procedure. If you wish to raise your dispute further through our official Complaints and Commendations procedure, phone our general enquiry number 0300 065 3000 (Mon to Fri 08.00 – 18.00) and ask for the Customer Contact team or send an email to [enquiries@naturalresourceswales.gov.uk](mailto:enquiries@naturalresourceswales.gov.uk). If you are still dissatisfied you can make a complaint to the Public Services Ombudsman for Wales. For advice on how to complain to the Ombudsman phone their helpline on 0845 607 0987.

#### Welsh Language

If you would like this form in Welsh please contact your Regulatory Officer.