

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

Site	Palleg Landfill Phase II EPR/BT1908IX	Permit Ref	BT1908IX		
Operator/Permit holder	JLA Disposal Limited				
Regime	Installations				
Date of assessment	25/09/2017	Time in	11:00	Out	13:30
Assessment type	Audit				
Parts of the permit assessed	See below				
Lead officer's name	Ward, Tyrone				
Accompanied by					
Recipient's name/position	John Adams/ Director	Date issued	24/11/2017		

## 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
A1 - Specified by permit	A	
B1 - Infrastructure - Engineering for prevention and control of emissions	A	
B3 - Infrastructure - Site drainage engineering (clean and foul)	C3	2.3.1
B4 - Infrastructure - Containment of stored materials	A	
C2 - General Management - Management system and operating procedures	C4	2.3.1
C3 - General Management - Materials acceptance	A	
D1 - Incident Management - Site security	A	
E2 - Emissions - Land and groundwater	C4	3.5.1
F1 - Amenity - Odour	C4	3.1.2
F2 - Amenity - Noise	A	
F3 - Amenity - Dust/fibres/particulates and litter	A	
F4 - Amenity - Pests/birds and scavengers	A	
F5 - Amenity - Deposits on road	A	
G1 - Monitoring and Records, Maintenance and Reporting - Monitoring of emissions and environment	C3	3.1.2

**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.

<b>Number of breaches recorded</b>	<b>5</b>	<b>Total compliance score</b> (see section 5 for scoring scheme)	<b>8.3</b>
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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

### Monitoring data

Q1 - Q3 monitoring data received and reviewed for Leachate, Groundwater and Landfill gas.

Sch6 Notifications provided for groundwater GW4 breaches on 15th Feb, 30th June and 23rd Oct. Action JLA to note the recommendations in last AER. Considered CCS3 subject to completion of works.

Sch6 Notification provided for landfill gas GA9 breaches on same dates. Considered no potential environmental effect.

### Site inspections 30th Jun and 25th Sept

Inspection of SWMS - A concrete shutter box is now in place with accompanying photos provided. This provides an even flow across the HydroBlox however further improvements are necessary. These include:-

1. Installing a seal between the top of the clay bund and the concrete base; and
2. Improving the specification of the outflow collection chamber (which is overflowing under high flow)

In addition, JLA have still not installed new connecting pipework across the holding lagoons or pipe end stops (so that flow can be controlled, and water retained for longer) As a result pumped water is uncontrolled and the perimeter surface water ditch is acting as a soakaway. SS limits observed at the outfall of the SWMS would breach any permitted limit. We consider this is a non compliance which could have a minor environmental effect.

We have recently discussed the use of flocculants.

JLA also advised to improve general housekeeping of perimeter ditch (to check and remove redundant flexi pipe and windblown debris, particularly from vicinity of W4 sample area)

Minor repairs needed to perimeter southern fence (damage due to site plant)

Inspection of Valley infill feature revealed an improvement in size of surface water lagoon, and the channel's ability to hold water allowing sedimentation. Suspended solids entering stream from this location reduced as a result.

Inspection of **leachate storage tank** showed some minor deterioration (corrosion); Action JLA to confirm inspection and maintenance frequencies for primary and secondary containment system, and next dates due.

Raising of groundwater monitoring point headworks is progressing, though attention is again drawn to provision of the engineered ramp needed for extending the leachate risers. It is important that this is not overlooked. On 25th Sept we agreed riser to be extended on ramp (and under CQA provision) by 9th Oct. NRW informed this has now been completed.



Photo 1 showing leachate risers. Note that run off is accumulating; in addition to a temporary separation bund the engineered ramp needs to be progressed.

Random inspection of perimeter gas/groundwater monitoring points.

On the landfill, tipping progressing in sub cell 5. However, some actions from last summer's construction plan are still outstanding. Specifically:-

1. Restoration and seeding of sub cell 1
2. Excess waste which is placed on top of sub cells 1 to 3 – allowing for access to new cell 5 across cell 2, need to place the excess from cells 1 and 3 into operational area.
3. Excess waste (~2m) placed on top of sub cell 4 and slope angles – need to place the excess in the operational area and re-profile some of the flank.
4. Placement of temporary cover to south flank of sub cell 4 partially completed.
5. Completion of 50m perimeter access track adjacent to cell 1.

Several parts of the landform are out of compliance and we discussed this in detail in our meeting 25th Sept. The Pre-settlement surfaces and approved Final Restoration Plan (fig 3) in project 1141 which takes into account the Valley Infill feature were noted.

A follow up meeting to resolve the subsequent spot height survey queries has been arranged for 27th Nov. JLA will then submit proposals for height reduction and reprofiling works (proposed by 18th Dec or otherwise agreed)

Geotechnology on site during site inspection for sampling rounds.

Slight landfill gas odour detected outside the south east boundary considered no potential impact.

**Construction of Sub cell 5 - Validation Report** – Geotechnology have clarified the majority of queries made by NRW and agreed to make the relevant changes to the validation report where required (e.g. where data was missing).

We have no further comment to make on the report.

**Waste Returns**

Q1 - Q3 data received and reviewed.

**Evidence of continuing competence**

Certificate provided 20th November.

## EPR Compliance Assessment Report

**Report ID:  
CAR\_NRW0031562**

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Operator/Permit holder	JLA Disposal Limited	Date	25/09/2017

### 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.

Other than the provision of advice and guidance, at present we do not intend to take further enforcement action in respect of the non-compliance identified above. This does not preclude us from taking enforcement action if further relevant information comes to light or advice isn't followed.

### 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			
F1	C4	Review and seal main emission points e.g. thermal imaging	31/07/2017
G1	C3	See recommendations in AER	31/08/2017
E2	C4	Continue monitoring	31/08/2017
B3	C3	Further improvements required to infrastructure, see main text	30/11/2017
C2	C4	Refer to main text	30/11/2017

## 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. 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.