

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

Site	Hafod Quarry Landfill	Permit Ref	PP3139GB		
Operator/Permit holder	Cory Environmental (Central) Ltd				
Regime	Installations				
Date of assessment	25/05/2017	Time in	09:30	Out	15:15
Assessment type	Audit				
Parts of the permit assessed	3.1.1, 3.3.1, 3.4.1				
Lead officer's name	McClymont, James				
Accompanied by	Roberts, Anthony, Zachary, Aled, Challender, Paul				
Recipient's name/position	Ian Craven/ Site Manager	Date issued	16/06/2017		

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
B1 - Infrastructure - Engineering for prevention and control of emissions	C2	3.3.1
E1 - Emissions - Air	C3	3.1.1
F1 - Amenity - Odour	C3	3.4.1

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	3	Total compliance score (see section 5 for scoring scheme)	39
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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

Site gas field audit 25th May 2017, report appended (dated 16.06.2017). Audit findings provided by e-mail on 26th May 2017.

Report Summary

The audit focussed on Cells 3 and 4.

The vacuum applied to the field appears to be high. Over suction can result in a spiral of extra demand and decreasing gas quality which can affect gas production and collection.

The working face on the Eastern edge of Cell 4 was too high and presented an open cross sectional area which was not in keeping with operating at best practice. In addition, the practice of tipping waste a significant distance from the working face and then pushing the waste to the eventual deposit area has created a very large operational area with little cover and high emissions.

Only one pin well installed at the base of Cell 4 has any flow. Three leachate wells were disconnected from the gas extraction system causing high emissions and some odour in places. This means that the only gas extraction in this area was from the 'Hollivator' designed wells which were not performing efficiently and one of these wells was switched off due to oxygen ingress.

Odours were detected in various areas across Cell 4, along with high surface emissions from the Gazomat survey.

It was noted that there were numerous flies across the surface of Cell 4. These are the type of flies associated with landfill.

Offsite Odour, 30th May 2017

Odour was identified off site on the afternoon of Tuesday the 30th of May 2017 by Natural Resources Wales on a routine drive around site and neighbouring estates. Noted strong localised waste odour on New Hall Road.

Two odour complaints were received on the 31st of May 2017, identifying waste odour. The site reported on the 13th and 14th of June 2017 respectively, identifying fresh waste coming into site in large quantities.

As outlined above, it is considered that the practice of tipping waste a significant distance from the working face and then pushing the waste to the eventual deposit area has created a very large operational area with little cover and high emissions.

Non-compliance

Condition 3.3.1 - Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, those emissions.

CCS2 - Insufficient gas extraction infrastructure leading to significant fugitive emissions of landfill gas.

Condition 3.1.1 - There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 4 tables S4.2, and S4.3.

CCS3 - Significant fugitive emissions of landfill gas.

Condition 3.4.1 - Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency (Natural Resources Wales), unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the odour.

CCS3 - Odour at levels likely to cause annoyance outside of the site.

EPR Compliance Assessment Report

**Report ID:
CAR_NRW0031713**

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Operator/Permit holder	Cory Environmental (Central) Ltd	Date	25/05/2017

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.

In respect of the above non-compliance you have been issued with a warning. At present we do not intend to take further enforcement action. This does not preclude us from taking additional enforcement action if further relevant information comes to light or offences continue.

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			
E1	C3	See appended report	31/07/2017
B1	C2	See appended report	31/07/2017
F1	C3	See appended report	31/07/2017

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.