

Compliance Assessment Report

Report ID:
CAR_NRW0031373

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	02/03/2017	Time in	10:15	Out	13:30
Assessment type	Audit				
Parts of the permit assessed	Operating techniques				
Lead officer's name	McClymont, James				
Accompanied by	Oakes, Ian, Roberts, Anthony				
Recipient's name/position	Ian Craven/ Site Manager	Date issued	21/03/2017		

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	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

Site visit 02.03.2017

- Slight odour on New Hall Road adjacent to landfill gas compound, wind was from south east.
- James McClymont received a site induction and was introduced as the new NRW lead officer for the site, taking over from Ian Oakes.
- Dave Leonard was introduced as the new site manager, a joint position to be held with the current site manager Ian Craven until further notice.
- A CQA plan for the Cell 4 west upper sidewall engineering is due to be submitted before the end of April 2017.
- The Hydrogeological Risk Assessment minor technical variation is expected to be submitted in March 2017.
- The new leachate tank is at commissioning stage, awaiting power to the control panel.
- Investigations are on-going regarding the leachate sludge, and its effects on leachate and landfill gas extraction. Notwithstanding this, there has been a significant improvement in leachate levels with the site approaching compliance across the site.
- Landfill gas extraction is being reviewed with regard to leachate levels across the site. The trial of an electric leachate pump in one gas well is proving successful. A replacement gas engine (Engine 2) was brought on to site while the original engine (Engine 1) was being repaired. Gas was diverted to the flare during this period. Engine 1 is now back in use, with Engine 2 being retained on site as a back-up. An NRW landfill gas audit was suggested, to be undertaken in May/June 2017.
- Onsite developments were viewed during a site walkover. Tree planting along the northern and north-western bunds was observed. A deer fence is to be installed at the top of the eastern edge of Cell 4, to catch litter moving towards New Hall Road. Cory also intends to install bird boxes in trees along Bangor Road in conjunction with two other local companies, with a date to be confirmed.

Cell 4 east upper sidewall extension CQA as built report

There were a number of inconsistencies in the testing records submitted as part of the CQA Validation Report for Cell 4 east upper sidewall extension. We requested some further information, which was received on the 3rd of March 2017.

We are satisfied with the reply. The errors have now been corrected and also there were some omissions which have now been included. The CQA Report has been amended to include all these items.

We note the reduced testing on the AEGB and ASL. The clay testing frequency for this has already been reduced from that normally required as the source is well characterised. It seems that an error or oversight has led to the amount of clay being underestimated and although the correct testing frequency was applied, the result of the underestimate is that there is a shortfall in the required testing. 22% more clay was used than assumed, although this does not mean 22% fewer

tests. This is unsatisfactory, however, a large volume of clay from this same stockpile has been used on site with satisfactory testing results. We do not think that the lining works are compromised in any way but this does underline the need for the volumes to be monitored and the agreed testing regime to be implemented.

We are content that the works can be brought into use and therefore the Report is accepted in its current form. It should be noted, however, that testing frequency will be closely examined moving forwards and future decisions may not be the same.

Phase 2 capping and restoration CQA as built report

We have reviewed the CQA Validation Report for Phase 2 capping and restoration submitted in February 2017. The report affirms that the works and the independent CQA monitoring carried out during construction are in accordance with the approved CQA Plan, submitted in March 2010.

We have examined both the CQA Validation Report and the CQA Plan to confirm that the CQA monitoring works have been carried out as required. We can confirm that in this respect the CQA Validation works have been carried out correctly, that the correct parameters have been measured during construction at the correct frequency, and accordingly the Report is accepted in its current form.

EPR Compliance Assessment Report

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Operator/Permit holder	Cory Environmental (Central) Ltd	Date	02/03/2017

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.

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. 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.