

Name of site	Hafod Quarry Landfill	Operator / Permit holder	Cory Environmental	Permit ref no.	PP3139GB
Officer	Ian Oakes	Date	19 March 2013	Area / office	North/Wales/Buckley
Activity	Non-Haz Landfill	Time in/out	13:30-16:00	Event type:	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Incident <input type="checkbox"/> Other
Assessment type:	<input type="checkbox"/> Site inspection <input checked="" type="checkbox"/> Audit <input type="checkbox"/> Check monitoring/sampling <input checked="" type="checkbox"/> Report / data review <input type="checkbox"/> Procedure review				
Site life status:	<input checked="" type="checkbox"/> Operational <input type="checkbox"/> Pre-Operational <input type="checkbox"/> Post-operational				
Which part(s) of the permit were assessed? Compliance Q1, site developments and site visit.					

## Compliance assessment summary

Key to completion:		A = Assessed/Assessed in part (no evidence of non-compliance)		NA = Not Applicable		1, 2, 3, 4 = CCS cat 1–4 breach		ATL = Approach to limit		N = Not assessed		Conditions breached	
a) Permitted activities		1	N										
b) Infrastructure		1	3	2	N	3	N	4	N	5	N	Condition 2.9 – leachate levels	
c) General management		1	N	2	N	3	N	4	N				
d) Incident management		1	N	2	N								
Emissions		1	3	2	3	3	3 & 4	4	N	5	N	Conditions 3.1, 3.2 - air, water, g/water	
f) Amenity		1	A	2	A	3	A	4	A	5	A		
g) Monitoring and records, maintenance and reporting.		1	N	2	N	3	N	4	A				
h) Resources efficiency		1	N	2	N								

The breaches indicated above may constitute one or more offences. You should take immediate action to rectify each breach and return to compliance. You should prevent any repetition of the breaches. Breaches of conditions as indicated above can result in criminal prosecutions and/or suspension or revocation of a permit.

**NB. IF THERE IS A BREACH, ONLY ONE OF THE FOLLOWING WILL HAVE AN 'X' PLACED IN THE BOX**

We will now consider what enforcement action is appropriate.	<input type="checkbox"/>	At present we do not intend to prosecute you for the above offences. However, you are warned that this may change if further relevant information comes to light.	This is a site warning. <input checked="" type="checkbox"/> We have given you advice. <input type="checkbox"/>
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**Review of Directly Applicable Legislation:** Key: A = Assessed, N = Not assessed, NA = Not Applicable, C1, C2, C3, C4 = CCS cat 1-4 breach.

Report delivery method:	<input type="checkbox"/> copy left on site	<input type="checkbox"/> posted	<input checked="" type="checkbox"/> emailed	<input type="checkbox"/> faxed	Date	4 April 2013
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### 1 – Compliance Q1

- CCS3 – Surface water lagoon discharge at SW 1A ammonia 5.2 versus 1.6 mg/l
- CCS4 – Surface water lagoon discharge at SW2 alkalinity 340 versus 323 mg/l
- CCS3 – Borehole chloride exceedences at BH HA 12B(B) Jan-Mar 1000, 1100, 1000 versus 450 mg/l
- CCS3 – Leachate level exceedences Jan-Feb Cell 1 to 14m (foam/perched), Cell 2 dropping to around 2m and Cell 3 dry by Feb versus 2m
- CCS3 – Perimeter gas well exceedences Jan-Feb for methane or carbon dioxide or both ranging, 0-53% versus 1% and 2-37% versus 1.5%

### 2 – Cell 3 eastern sidewall extension CQA further submission and supplementary works.

I can confirm (in writing) that we have reviewed the supplementary CQA Validation data and are satisfied that the additional lift placed over the works has been completed in accordance with the approved CQA Plan. The test results demonstrate that the specification has been met and therefore the works are approved.

### 3 – Site developments

- Cell 3 western sidewall extension proposed for 2013
- No capping planned 2013/14
- Leachate extraction increased, Brookhill leachate trials planned and approval for shipment to Ellesmere Port WWTW.
- 14 new pin wells installed Jan- Feb (some associated odour complaints)
- 1.75MW gas engine changed for 1MW unit in March, chiller trials planned for siloxane, hydrogen sulphide and mercaptan removal.
- Gull cull of 150 planned to last till May has killed 17 birds to date as the bulk leave site and return only when they consider it safe.

### 4 – Site inspection

Mid site New Hall road side mild leachate odour.

Officer's Signature

Ilan Oakes

Recipient's name or position within company

Ilan Craven - Site manager

Continuation sheet used

No

No of Pages

2

INITIALS

DATE

CCS record number

194657/8/9 and 194664/6

OK FOR PUBLIC REGISTER

JB

3/10/13

COPIED TO PUBLIC REGISTER

JB

EDRM

## Notes to the recipient

This compliance report form may highlight non-compliance with your permit or directly applicable legislation as observed by the Environment Agency officer.

This does not relieve the site operator of their responsibility to ensure that they comply with the permit and to prevent pollution of the environment. You are also reminded that:

- you should comply with the conditions of the permit at all times
- compliance with the permit does not remove your obligation to comply with other legislative provisions which may apply.

### Understanding the Compliance Assessment Summary

a) Permitted activities	1	Specified by permit
b) Infrastructure	1	Engineering for prevention and control of emissions
	2	Closure and decommissioning
	3	Site drainage engineering (clean and foul)
	4	Containment of stored materials
	5	Plant and equipment
c) General management	1	Staff competency/training
	2	Management system and operating procedures
	3	Materials acceptance
	4	Storage, handling, labelling and segregation
d) Incident management	1	Site security
	2	Accident, emergency and incident planning
e) Emissions	1	Air
	2	Land and groundwater
	3	Surface water
	4	Sewer
	5	Waste
f) Amenity	1	Odour
	2	Noise
	3	Dust/fibres/particulates and litter
	4	Pests, birds and scavengers
	5	Deposits on road
g) Monitoring and records, maintenance and reporting	1	Monitoring of emissions and environment
	2	Records of activity, site diary/journal/ events
	3	Maintenance records
	4	Reporting and notification to the Environment Agency
h) Resource efficiency	1	Efficient use of raw materials
	2	Energy efficiency

The term 'permit' for the purposes of this form includes: licences, authorisations and consents.

### Understanding your non-compliance scores

Non-compliance findings are classified using our published Compliance Classification Scheme, (CCS).

This scheme categorises breaches of permit conditions based on their potential for environmental impact as shown below. If you wish to discuss further any comments made by the officer on this form, contact your local area office or for more details of the CCS scheme, see the Environment Agency's website or contact your local office.

CCS category	Description	Score
1	A non-compliance which has a potentially <b>major</b> environmental effect	60
2	A non-compliance which has a potentially <b>significant</b> environmental effect	31
3	A non-compliance which has a potentially <b>minor</b> environmental effect	4
4	A non-compliance which has <b>no</b> potential environmental effect	1

### Corrective action

We have various options to ensure that you correct actual or potential non-compliance. We may

- advise on corrective actions, verbally or in writing and require you to take specific actions, by letter or by issuing a notice.
- require you to review your procedures or management systems
- change some of the conditions of your permit
- decide to undertake a full review of your permit

Any breach of a permit is an offence, and we may take legal action:

- We will normally provide advice/guidance to assist operators back into compliance. However, other than for a very minor offence this will normally be in conjunction with another enforcement response.
- Where we have issued a written warning this does not preclude us from taking additional enforcement action if further relevant information comes to light. Such action includes the issue of a formal caution, taking a prosecution and/or the service of a notice.

We have published our Enforcement and Prosecution Policy which seeks to achieve a consistent approach to enforcement across all our regulated activities.

### Operational Risk Appraisal (Opra)

Compliance assessment findings may affect your Opra score. This score determines your charge and affects the allocation of our resources to check your compliance with the permit.

### Data protection notice

The Environment Agency is responsible for regulating environmental protection, flood defence, water resources and fisheries. It has a duty discharge its functions to protect and enhance the environment and to promote conservation and recreation. The information provided will be processed by the Environment Agency to fulfill its regulatory and monitoring functions, and to maintain the relevant public register(s). The Environment Agency 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 (e.g. Health and Safety Executive, local authorities, emergency services) 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 and taking any resulting action
- preventing breaches of environmental law
- assessing customer service satisfaction and improving its service
- Freedom of Information Act/Environmental Information Regulations request.

The Environment Agency may pass it on to its agents/representatives 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 Environment Agency 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 twenty working days of receipt of the assessment 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 the compliance assessment report?

If you are unable to resolve the issue with your site officer, you should firstly discuss the matter with the officer's line manager, Area Environment Manager or Area Manager. If you wish to raise your dispute further, this can be done through our official Complaints and Commendations procedure phone our general enquiry number 08708 506506 (Mon to Fri 08.00–18.00) and ask for the Customer Contact team, alternatively you can send an email to [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk). If, after following our Complaints and Commendations procedure, you are still dissatisfied, you can make a complaint to the Ombudsman. For advice on how to complain to the Parliamentary Ombudsman phone their helpline on 0345 015 4033.