

## Compliance Assessment Report

Report ID:  
CAR\_NRW0026525

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

|                              |                                  |             |            |     |       |
|------------------------------|----------------------------------|-------------|------------|-----|-------|
| Site                         | Chirk Landfill Site EPR/GP3830BG | Permit Ref  | GP3830BG   |     |       |
| Operator/Permit holder       | FCC Waste Services (UK) Limited  |             |            |     |       |
| Regime                       | Installations                    |             |            |     |       |
| Date of assessment           | 17/10/2016                       | Time in     | 13:20      | Out | 15:00 |
| Assessment type              | Site Inspection                  |             |            |     |       |
| Parts of the permit assessed | Landfill Engineering             |             |            |     |       |
| Lead officer's name          | Ross, Stuart                     |             |            |     |       |
| Accompanied by               | Haf Peskett                      |             |            |     |       |
| Recipient's name/position    | Colin Shaw/ Site Manager         | Date issued | 30/12/2016 |     |       |

### Section 1 – Compliance Assessment Summary

This is based on the requirements of the permit under the Environmental Permitting Regulations. 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<br>(see section 5 for scoring scheme) | 0 |
|-----------------------------|---|--------------------------------------------------------------|---|

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

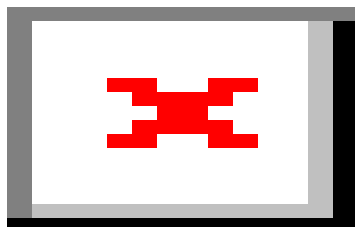
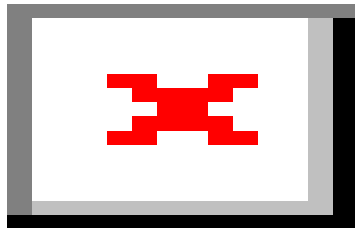
This report covers an inspection of the 2016 capping works.

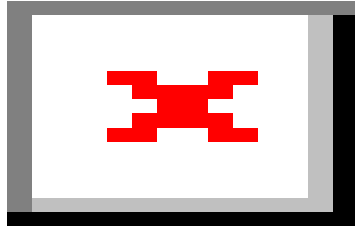
The following observations were made;

1. Jack Davies was covering for Andrew Davey whilst on leave for 1 week and having spoken to Jack during the visit it appeared that he may be lacking in experience as a CQA Inspector. Jack was shadowing Andrew and had received a handover before covering. It was confirmed that Jack was being supervised by Richard Clark during Andy's absence.

2. The restoration soils being laid on top of the protector geotextile does not meet the requirements set out within the CQA Plan or specification. The particle size distribution exceeds the specified '125mm maximum particle size within the first 300mm of restoration soils' and '300mm maximum particle size in the rest of soils' (see photographs below).

**Please can the Principal Designer provide commentary for works out of specification.** This is relevant particularly for the first 300mm layer of restoration soils.





3. Rolls of geo-membrane were observed being moved within the storage area on slings. This was raised with the CQA Inspector, who is to ensure geo-membrane will be transported across site with the use of a spreader bar for the remainder of works.

4. Underfoot, but out of view, there was notable evidence of deformation of the geo-membrane that felt like large folds likely caused by heat expansion. Folds should be smoothed out, whereas overfolds of geo-membrane are considered poor practice as this leads to stress cracking and potentially soil creep, both of which can impact upon the caps integrity. Where overfolds persist, remedial action is warranted. **NRW would welcome commentary on this observation and details as to how this will be remedied if required and avoided during future phases of capping.**

5. It is noted that the material storage area was much improved from the previous years capping works..

## EPR Compliance Assessment Report

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|                        |                                     |            |            |
|------------------------|-------------------------------------|------------|------------|
| Site                   | Chirk Landfill Site<br>EPR/GP3830BG | Permit Ref | GP3830BG   |
| Operator/Permit holder | FCC Waste Services (UK) Limited     | Date       | 17/10/2016 |

### 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 reports 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 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.