

|                                                                                                                                                                                                                                              |                            |                            |                                |                |                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------|
| Name of site                                                                                                                                                                                                                                 | Llanharan Concrete         | Operator/<br>permit holder | Llanharan Concrete Company Ltd | Permit ref no: | BP0233501                                                                                                             |
| Officer                                                                                                                                                                                                                                      | Adam Cooper                | Date                       | 13/06/12                       | Area/office    | Llandarcy                                                                                                             |
| Activity                                                                                                                                                                                                                                     | Concrete block manufacture | Time in/out                | 13:50-15:00                    | Event type:    | <input type="checkbox"/> Routine <input type="checkbox"/> Incident response <input checked="" type="checkbox"/> Other |
| Assessment type: <input checked="" type="checkbox"/> Site inspection <input type="checkbox"/> Audit <input type="checkbox"/> Check monitoring/sampling <input 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                                                                                         |                            |                            |                                |                |                                                                                                                       |
| What part(s) of the permit were assessed? Site inspection                                                                                                                                                                                    |                            |                            |                                |                |                                                                                                                       |

## Compliance assessment summary

|                                                                                                                                         |   |   |   |  |                                             |   |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------|---|---|---|--|---------------------------------------------|---|---------------------|
| Key to completion: A = Assessed/Assessed in part (no evidence of non-compliance)<br>NA = Not Applicable 1, 2, 3, 4 = CCS cat 1-4 breach |   |   |   |  | ATL = Approach to limit<br>N = Not assessed |   | Conditions breached |
| a) Permitted activities                                                                                                                 | 1 |   |   |  |                                             |   |                     |
| b) Infrastructure                                                                                                                       | 1 | A | 2 |  | 3                                           | A | 4                   |
| c) General management                                                                                                                   | 1 |   | 2 |  | 3                                           |   | 4                   |
| d) Incident management                                                                                                                  | 1 |   | 2 |  |                                             |   |                     |
| e) Emissions                                                                                                                            | 1 |   | 2 |  | 3                                           | A | 4                   |
| f) Amenity                                                                                                                              | 1 |   | 2 |  | 3                                           |   | 4                   |
| g) Monitoring and records, maintenance and reporting                                                                                    | 1 |   | 2 |  | 3                                           |   | 4                   |
| h) Resources efficiency                                                                                                                 | 1 |   | 2 |  |                                             |   |                     |

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 as the initial enforcement response.

|                                                                                       |                                                                                                                                                                   |                                                    |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| 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 type="checkbox"/>   |
|                                                                                       |                                                                                                                                                                   | We have given you advice. <input type="checkbox"/> |

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: ☐ copy left on site ☒ posted ☐ Emailed ☐ faxed Date 28/06/2012

### Comments

Inspection in response to 3 Discharge Permit breaches (both pH and suspended solids) in the last 12 months (see below-breaches highlighted):

| DATE       | TIME | DET_SHORT    | RESULT | UNIT    |
|------------|------|--------------|--------|---------|
| 07/07/2011 | 1140 | pH           | 8.94   | PHUNITS |
| 07/07/2011 | 1140 | Sld Sus@105C | 39.9   | mg/l    |
| 19/08/2011 | 1215 | NO FLOW/SAMP | 0      | Coded   |
| 12/10/2011 | 1420 | Sld Sus@105C | 120    | mg/l    |
| 12/12/2011 | 1050 | pH           | 7.31   | PHUNITS |
| 12/12/2011 | 1050 | Sld Sus@105C | 4.87   | mg/l    |
| 03/01/2012 | 1320 | pH           | 7.8    | PHUNITS |
| 03/01/2012 | 1320 | Sld Sus@105C | 15.1   | mg/l    |
| 07/03/2012 | 1325 | pH           | 10.38  | PHUNITS |
| 07/03/2012 | 1325 | Sld Sus@105C | 114    | mg/l    |
| 03/05/2012 | 1434 | pH           | 11.32  | PHUNITS |
| 03/05/2012 | 1434 | Sld Sus@105C | 12.3   | mg/l    |

Officer's Signature

Recipient's name or position within company

Continuation sheet used

Yes No of pages 2

CCS record number

NA



Cooper was accompanied around site by Site Manager Antony Cocco.

There was no discharge from site at time of inspection. Some grey sediment was evident within the outfall and immediately below the outfall, but generally the stream bed appeared clear in the vicinity and downstream. The outfall is the designated sample point.

#### Discharge Outfall



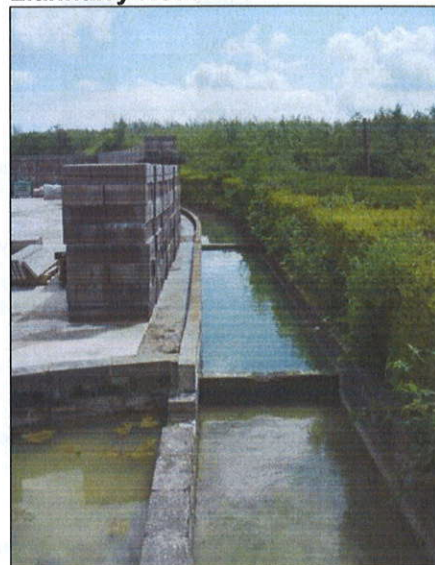
Pollution prevention advice given during the last inspection (10/03/2010) had been followed and improvements to the surface water system had been carried out.

The settlement lagoons running alongside Llanharry Road were in good condition, the weirs were all intact with no blocks missing (though there was some minor surface cracking from last winters frost).

The low wall along the lagoons edge was intact with no blocks missing and in good condition. The wall and the ditch cut into the yard ensures that surface run-off from the yard discharges into the lagoon system at the start and doesn't bypass several stages and discharge to the last lagoon (as was the case on the last inspection). There was a thick layer of grey sediment in the ditch. Mr Cocco stated that he would get that cleared that afternoon.

pH readings in the final lagoons were high (around 10 – which is the permitted maximum pH of the discharge).

#### Settlement lagoons alongside Llanharry Road



The lagoons on the northern site boundary were in good condition, the weirs were intact with no blocks missing. pH readings in the final lagoons were high (around 10 – which is the permitted maximum pH of the discharge).

The lagoons taking water from surface water from the higher area of the site (where the raw materials are stored) were also checked. The final lagoon is vegetated with reeds, has a population of newts and had a low pH (around 8). This system is unlikely to be the source of the pH permit breaches.

#### Lagoons along northern site boundary



Llanharan Concrete Ltd have engaged Cole Contractors of Cardiff to sweep the yard twice a week with a modern road sweeper. This will replace 3 times weekly sweepings using the sites own sweeper, which was old, in poor condition and (as stated by Mr Cocco) not effective . The sweeper was working on site during inspection.

**Road Sweeping Contractor**



Generally the yard seemed fairly dust free, however there were a few corners where concrete dust residue had accumulated (perhaps where the road sweeper could not access).

**Concrete dust residue in site corner**



In summary the main actions required relate to site housekeeping.

**Operator Actions:**

- Ensure yard is kept free of accumulations of concrete dust residue (including areas where the road sweeper can not access).
- Ensure that the ditch leading to the lagoon system along Llanharry Rd is kept free of accumulations of concrete dust residue.
- Ensure that the lagoon systems are maintained, any damage or faults are repaired and the lagoons are emptied regularly.

## 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 to 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 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 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.