

# Schedule 5 -Notification Form

To be completed in the event of breach of Permit as required by Condition 4.3.1.

1. Complete section (a), (b) or (c) as relevant;
2. Sign and date the form
3. Scan and email or fax the form using the contact details below
4. Put signed copy in post and give copy to Environment Coordinator

## Part A

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Permit Number                  | EPR/ BL3986ID                                  |
| Name of operator               | Lafarge Tarmac Cement & Lime Limited           |
| Location of Regulated Facility | Aberthaw Works, East Aberthaw, Barry, CF62 3ZR |
| Time and date of the detection |                                                |

### (a) Notification for any malfunction, breakdown or failure of equipment, accident, or fugitive emission that could or is causing significant pollution

**To be notified within 24 hours of detection**

|                                                                  |                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date and time of the event                                       | 26 <sup>th</sup> November 2014 and 14 <sup>th</sup> January 2015                                                                                                                                                                                                                                          |
| Reference or description of the location of the event            | W1 release to river Kenson via works feeder                                                                                                                                                                                                                                                               |
| Description of where any release into the environment took place | River Kenson. We do not believe that this has had any impact upon the receiving waters as the flow is generally very low into what is both saline estuary and flood plane.                                                                                                                                |
| Substances(s) potentially released                               | Potential increased levels of suspended solids.                                                                                                                                                                                                                                                           |
| Best estimate of the quantity or rate of release of substances   | 26 <sup>th</sup> November reading was 130mg/l<br>17 <sup>th</sup> December reading was 24mg/l<br>14 January reading was 57mg/l                                                                                                                                                                            |
| Measures taken, or intended to be taken, to stop any emission    | Investigation currently underway having received the results on 28 <sup>th</sup> January 2015, contact made with the contractor regarding sampling protocols, communications uncertainty of measurement. Sampling arranged for early February (TBC) contractors to be audited during next sampling round. |
| Description of the failure or accident.                          | Investigation as to actual or procedural failure underway.                                                                                                                                                                                                                                                |

### (b) Notification requirements for the breach of a limit

**To be notified within 24 hours of detection unless otherwise specified below**

|                                                               |                                                                                                                                |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Emission point reference/ source                              | W1 release to River Kenson from works water feeder ( currently not discharging – small leak on weir.                           |
| Parameter(s)                                                  | Total suspended solids                                                                                                         |
| Limit                                                         | 50mg/l – spot sample on a monthly basis                                                                                        |
| Measured value and uncertainty                                |                                                                                                                                |
| Date and time of monitoring                                   | 26.11.2014 & 14.01.2015                                                                                                        |
| Measures taken, or intended to be taken, to stop the emission | Project to replace the damaged existing water feeder penstock for greater control of discharge via W1 (project to be completed |

|                                                                                 |                                                                                                                                                                                      |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                 | during the March / April 2015 shutdown). Audit of Natural Solutions (water sampling service provider) undertaken and found to be acceptable. Break in reporting structure addressed. |
| <b>Time periods for notification following detection of a breach of a limit</b> |                                                                                                                                                                                      |
| <b>Parameter</b>                                                                | <b>Notification period</b>                                                                                                                                                           |
| Total Suspended Solids as defined by directive 91/271/EEC                       | Within 24 hours of detection                                                                                                                                                         |
|                                                                                 |                                                                                                                                                                                      |
|                                                                                 |                                                                                                                                                                                      |

| <b>(c) Notification requirements for the detection of any significant adverse environmental effect</b> |                                      |
|--------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>To be notified within 24 hours of detection</b>                                                     |                                      |
| Description of where the effect on the environment was detected                                        | No significant environmental impact. |
| Substances(s) detected                                                                                 |                                      |
| Concentrations of substances detected                                                                  |                                      |
| Date of monitoring/sampling                                                                            |                                      |

## Part B – to be submitted as soon as practicable

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Any more accurate information on the matters for notification under Part A                                                                             | Audit of Natural Solutions (water sampling service provider) undertaken and found to be acceptable.                                                                                                                                                                                 |
| Measures taken, or intended to be taken, to prevent a recurrence of the incident                                                                       | Project to replace the damaged existing water feeder penstock for greater control of discharge via W1 (project to be completed during the March / April 2015 shutdown). Break in reporting structure addressed.                                                                     |
| Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission | No significant environmental impact is considered to have occurred. Project to replace the damaged existing water feeder penstock for greater control of discharge via W1 (project to be completed during the March / April 2015 shutdown). Break in reporting structure addressed. |
| The dates of any unauthorised emissions from the regulated facility in the preceding 24 months                                                         | 25/01/2013, 25/07/2013, 30/06/2014, 28/10/2014, 10/01/2015, 13/01/2015/, 14/01/2015, 24/01/2015                                                                                                                                                                                     |

|                                                                               |                           |
|-------------------------------------------------------------------------------|---------------------------|
| <b>Name</b>                                                                   | Kara Bennett              |
| <b>Signature</b>                                                              |                           |
| <b>Date</b>                                                                   | 16.03.2015                |
| <b>Post</b>                                                                   | Environmental Coordinator |
| Signatory authorised to sign on behalf of Lafarge Tarmac Cement and Lime Ltd. |                           |

**Incident notification: 0800 807060 (Freephone, 24 hour service)**

Send completed form to:

Natural Resources Wales  
Rivers House  
St. Mellons Business Park  
Cardiff  
CF30EY

Fax Number: 029 20362095

Email: [elizabeth.parr@naturalresourceswales.gov.uk](mailto:elizabeth.parr@naturalresourceswales.gov.uk)  
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