

# 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	Tarmac Cement & Lime Limited
Location of Regulated Facility	Aberthaw Works, East Aberthaw, Barry, CF62 3ZR
Time and date of the detection	Morning of 11.6.21

### (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	11.6.21 (approx. 11 am)
Reference or description of the location of the event	The kiln trip caused one of the main process suction fans to stop. The suction large fan which controls and drives the gas flows through our entire kiln system – when the suction stopped it resulted in a sudden release of dust.  At this point, the damper valve automatically closed the purpose of which is to prevent further fugitive dust, however residual dust in the system continued to escape for a time.
Description of where any release into the environment took place	Sudden dust release from the kiln Westerly winds
Substances(s) potentially released	Dust (particulate)
Best estimate of the quantity or rate of release of substances	Unable to estimate at this time
Measures taken, or intended to be taken, to stop any emission	We have to wait for the fan to come to a complete stop before we can restart it. Investigations indicate that the blockage was on the raw mill and the electrical team have been sent to resolve the issue.
Description of the failure or accident.	A blockage on an air slide in the raw mill caused the kiln to trip.

### (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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
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	<p>Following investigations, it was found that the Kiln tripped due to the Bag Filter inlet temperature rising above maximum limit which resulted in the Preheater ID Fan trip and Kiln off.</p> <p>The Bag Filter inlet temperature control failed due to a slow response from its control logic.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The Electrical team have now altered setting to improve the temperature control logic.
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	As above
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	2.7.19, 9.7.19, 9.7.19, 17.7.19, 21.8.19, 24.8.19, 29.8.19, 18.9.19, 16.10.19, 18.10.19, 7.12.19, 1.2.20, 11.2.20, 9.3.20, 27.9.20, 9.10.20, 25.3.21, 9.4.21, 1.5.21

<b>Name</b>	Georgina Taubman
<b>Date</b>	7.7.21
<b>Post</b>	Health, Safety & Environmental Business Partner
Signatory authorised to sign on behalf of 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)  
[Antony.leakey@naturalresourceswales.gov.uk](mailto:Antony.leakey@naturalresourceswales.gov.uk)