

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	22/04/2022

(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	22/04/2022
Reference or description of the location of the event	Quarry - Crushed limestone storage area capped by dome covering.
Description of where any release into the environment took place	Localised dust release from crushed limestone storage area affecting E Aberthaw due to NE wind.
Substances(s) potentially released	Limestone dust (particulate)
Best estimate of the quantity or rate of release of substances	Unknown. Dustscan samples to be collected and sent for analysis.
Measures taken, or intended to be taken, to stop any emission	Stock levels built up to rebuild top of mound. Installation of equipment to suppress dust with spray/mist.
Description of the failure or accident.	Low stock levels of crushed limestone in under dome storage area following bank holiday weekend lead to partial removal of top of established mound of material that acted as a barrier on west side to prevent throughflow of wind below dome.

(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	Dust observed on local residents vehicles.
Substances(s) detected	Dust
Concentrations of substances detected	Unable to estimate – however a Dustscan deposition plate near the complainants property will be collected and sent for laboratory analysis.
Date of monitoring/sampling	25/04/2022

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A	Low stock levels and recent high turnover of staff in quarry lead to misunderstanding of necessity for retaining height of mound of material on west side of under dome storage area.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Quarry staff made aware of requirement to retain material bund. Dust suppression equipment now in place to act as backup.
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	Complimentary clean of cars and windows has been offered to E Aberthaw residents.
The dates of any unauthorised emissions from the regulated facility in the preceding 24 months	27.9.20, 9.10.20, 25.3.21, 9.4.21, 1.5.21, 7.7.21, 23.8.21, 13.09.21, 22.03.22

Name	Daniel Bound
Date	25/04/2022
Post	Environmental Coordinator
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

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