

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	17.3.2020

(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	17.3.2020
Reference or description of the location of the event	Noise emitted from the quarry as reported by resident of Font-y-Gary
Description of where any release into the environment took place	Complaint from resident from FYG (via NRW) to say they are unhappy about the excessive level of noise coming from the quarry. Resident described the sound as a metal bucket scraping against rock as well as the noise from the quarry siren. The noise is said to be almost continuous during operational hours.
Substances(s) potentially released	Noise – perceived by resident to be excessive. Noise (dB) levels from site at complainant's property currently unknown.
Best estimate of the quantity or rate of release of substances	Unable to estimate noise levels without formal noise monitoring equipment.
Measures taken, or intended to be taken, to stop any emission	Quarry operations fall with the conditions set by the councils planning department - which permit operating hours which fall within the hours 06:00 - 22:00 Monday to Saturday with blasting activities limited to between 08:00 - 18:00 Monday to Saturday. A long term, phased, programme of landscaping and restoration for the quarry is in place which includes extensive tree planting which will offer both visual and noise screening. The most recent phase of tree planting, which took place in 2016 saw almost 900 native trees planted.
Description of the failure or accident.	Perceived excessive noise emissions from quarry by resident of FYG

(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	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	During a meeting with NRW on the 25.3.2020, it was discussed whether it would be feasible to move forward quarry morning start up to e.g. 7am, in response the quarry team have agreed to hold off any loud crushing or loading activities until at least 6:45am. Other noise abatement measures such as rubber lining on the trucks was deemed to be excessively expensive as it would involve the need for regular and costly liner replacements which would only offer limited noise abatement. GB did go on to say that more tree planting was due to take place which will act as an acoustic barrier as well as investigations into installing acoustic (earth) bunding along the quarry boundary nearest to residential areas. In addition, the quarry manager and the

	electrical engineer have implemented measures to reduce the volume of the startup siren. The external siren has been relocated slightly and an additional siren has also been located in enclosed areas along the system line with a view to contain the noise levels more effectively. Volume controls on both sirens have been reduced by up to 50%. The direction in which external siren points has also been adjusted so it now point in the opposite of Rhoose with a view to reducing noise levels travelling off site. Ultimately, however, noise levels on the sirens need to be sufficient that workers on the quarry can hear them in order to maintain their safety.
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	26.7.2019

Name	Georgina Taubman
Date	4.6.2020
Post	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

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