


# Schedule 6 - Notification

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

Permit Number	BR9383ID	Notification Reference	EP_EX_267 EP_EX_275 EP_EX_277 EP_EX_278 EP_EX_279 EP_EX_280
Name of operator	Knauf Insulation Ltd		
Location of Facility	Chemistry Lane, Queensferry, Deeside, Flintshire, CH5 2DA		
Time and date of the detection	26/04/2021 09:15, 14/06/2021 08:15, 21/06/2021 10:15, 22/06/2021 08:00, 23/06/2021 08:00 and 24/06/2021 08:10		

Any more accurate information on the matters for notification under Part A.	All referenced notifications were for exceedances of daily average ELV for SO2 (1350 mg/Nm3 at 8% O2 and dry gas)
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Investigation of stone batch and coke supplies led to a number of changes to the batch recipe. Blast furnace slag content was reduced and an alternative source used to reduce sulphur input. Lime dosing was increased to reduce SO2 emission from the cupola.  We are in the process of trialling sodium bicarbonate in place of lime for abatement of chlorides and SO2. If successful this may enable further batch changes to reduce CO2 emissions while maintaining other emission parameters within permitted ELVs
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	Actions regarding changing stone batch recipes and trialling sodium bicarbonate dosing are focussed on prevention of pollution of the environment.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	04/07/19, 08/07/19, 16/07/19, 06/08/19, 08/08/19, 16/08/19, 07-09/09/19, 16/09/19, 19/09/19, 02/10/19, 03/10/19, 25-27/10/19, 31/10/19, 24/11/19, 25/2/20, 12-14/5/20, 22-26/5/20, 22/6-2/7/20, 8/7/20, 16/8/20, 15/9/20, 6/10/20, 7/10/20, 16/2/21, 22/2/21, 27/2-3/3/21, 9/3/21, 17-28/3/21, 5/4/21, 7-11/4/21, 24-25/4/21, 26/4/21, 12/5/21, 14/5/21, 17/5/21, 22-27/5/21, 8-9/6/21, 11-13/6/21 18-23/6/21

Name*	Graham Jones
Post	Environment, Energy and Compliance Manager
Signature	
Date	30/06/2021

\* authorised to sign on behalf of Knauf Insulation Ltd