

Permit Number: EPR/BR9383ID/M005

Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works

Form Number: Air1a / 011208

Reporting of emissions to air for the quarter from 1<sup>st</sup> July to 30<sup>th</sup> September 2013:

Emission Point	Substance / Parameter	Emission Limit Value	Month 1	Month 1	Month 2	Month 2	Month 3	Month 3
			Average of daily average values	Maximum Daily average value	Average of daily average values	Maximum Daily average value	Average of daily average values	Maximum Daily average value
A	Particulate Matter	30 mg/m <sup>3</sup>	0.36	0.69	0.68	1.03	0.64	1.78
A	Oxides of Nitrogen (expressed as NO <sub>2</sub> )	300 mg/m <sup>3</sup>	102.73	164.51	149.93	182.47	142.61	177.41
A	Oxides of Sulphur (expressed as SO <sub>2</sub> )	1350 mg/m <sup>3</sup>	573.26	1110.59	749.29	902.93	750.54	972.19
A	Carbon Monoxide	80 mg/m <sup>3</sup>	13.96	45.69	33.36	74.66	34.87	114.88

Note. All concentration values are in mg/N m<sup>3</sup> @ 8% O<sub>2</sub> Dry Gas. The high Maximum Daily Average value in month 3 for Carbon Monoxide was reported as an unauthorised release on 27<sup>th</sup> September 2013 (Reference Number EP\_EX\_116).

Signed: *C. Hanlon*  
(Authorised to sign as representative of Operator)

Date: 23/10/2013



**RETURNING RETURNS N. WAITS**

CHECKED BY AUTHORITY

INITIALS DATE

<input checked="" type="checkbox"/>	24-10-13
JB	24.10.13
AD	24/10/13
JB	EDM

Permit Number: EPR/BR9383ID/V005

Operator:

Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works

Form Number:

Air1g / 011208

Reporting of boundary dust emissions for the quarter from 1<sup>st</sup> July to 30<sup>th</sup> September 2013:

Sample No.	Sample Date	Sampling Duration Days	Apparent Deposition Rate mg/m <sup>2</sup> day				Comments
			Head No 1	Head No2	Head No 3	Head No 4	
347	08/07/2013	14	253	437	133	123	
348	22/07/2013	14	124	171	141	100	
349	05/08/2013	14	85	173	124	87	
350	19/08/2013	14	234	262	95	528	
351	02/09/2013	14	207	363	99	87	
352	16/09/2013	14	288	432	139	134	

Signed ..... *C. Hunter* .....  
(Authorised to sign as representative of Operator)

Date:.....23/10/2013



Permit Number: EPR/BR9383ID/V005

Operator: Knauf Insulation Ltd

Facility: Queensferry Mineral Fibre Works

Form Number: Sewer1/011208

**Reporting of emissions to sewer for the quarter from 1<sup>st</sup> July to 30<sup>th</sup> September 2013:**

Parameter	Sample Date and Time					
	25/07/2013 13:30					
Phenol mg/l	41.2					
Total phenolic mg/l	88					
Formaldehyde mg/l	7.45					
Fluoride mg/l	1.26					
Ammonia mg/l	147					
pH	7.32					
COD mg/l	2460					
Total Suspended Solids mg/l	390					
Oil and Grease mg/l	10.41					
Averaging Flow m <sup>3</sup> / hour (limit 2.5m <sup>3</sup> / hr)	1.942					
Total Batch Volume	59.23					

Signed:  (Authorised to sign as representative of Operator)

Date: 23/10/2013

