

Rikki Condon  
CPI Mortars LTD  
29 Mead Industrial Park  
River Way  
Harlow, Essex  
CM20 2SE

**Environmental Health**

Harlow Council  
Civic Centre  
The Water Gardens  
Harlow  
Essex CM20 1WG  
[www.harlow.gov.uk](http://www.harlow.gov.uk)

Our Ref: EPR3/18  
Your Ref:  
Date: 26 September 2017

**CPI Mortars Ltd, 29 Mead Industrial Park, River Way, Harlow, Essex, CM20 2SE  
Environmental Permitting (England and Wales) Regulations 2016  
Check Visit**

Dear Rikki Condon

As part of our permit compliance inspection program I wish to confirm my check visit on the 21<sup>st</sup> September 2017 to the above premises.

I would like to take this opportunity to thank you for your assistance during the inspection.

Please find enclosed a short inspection report for the above installation.

Please do not hesitate to contact me should you wish to discuss this matter.

Yours sincerely



Steven Adams  
Senior Environmental Health Officer  
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Copy; CPI Mortars Ltd, Willow House, Strathclyde Business Park, Bellshill, ML4 3PB

## Harlow District Council

Environmental Health Department  
The Water Gardens  
Harlow  
Essex.  
CM20 1WG



### LA-PPC Inspection Report

#### General Information

Inspection Type	Check
Regulator/LA	Harlow District Council
Operator	CPI Mortars Ltd. 29 Mead Park, River Way, Harlow, Essex. CM20 2SE
Installation Type	Mineral Drying and Cement Batching Installation
Permit Reference	EPR3/18 CPI
Site Representative	Rikki Condon
LA Representative	Steven Adams
Duration of Inspection	60 minutes
Inspection Date	21 <sup>st</sup> September 2017
Report date	26 <sup>th</sup> September 2017

#### Recent History

	Comments	Action
Complaints	<p>During the 2016/17 inspection period there were a number of justified dust complaints from a local company. Three emissions leading to the complaints were caused by repeated failures of the bag filter</p> <p>One complaint of dust emissions was caused by the loading of a muck away lorry within the waste bay area.</p> <p>Undried sand spillages and dust deposits throughout the site are not cleared up promptly causing wind whipping increasing the risk of emitting beyond the site boundary</p>	<p>The operator has replaced a defective baffle plate which was damaging the filter bags. The quality of filter bags has been improved and monitoring is carried out weekly.</p> <p>Waste is now bagged for collection and the area maintained in a damp condition to prevent wind whipping.</p> <p>Management techniques should be improved to minimise dust emissions as necessary</p>

## Summary of Inspection

**Extractive stack emission monitoring;** Extractive monitoring was carried out on 10<sup>th</sup> July 2017. Monitoring results confirm the filtration system serving the sand, mineral drying plant and fluid bed dryers operating within the particulate matter emission limit of 50mg/m<sup>3</sup> with a result of 8.1mg/m<sup>3</sup>

**The emission requirements and methods and frequency of monitoring;** The observation records of droplets, fume and smoke is currently recorded once a day. To comply with the permit conditions this must be increased to start-up and twice daily.

**The Ventilex filter bags;** Examination for defects of the filter bags serving the dryer can be reduced back to once a month. Please continue to record your findings and please note that the plant shall not operate if the bags are known to be defective.

**Control of dust emissions;** an improvement of general housekeeping was seen throughout the site, no excessive loads of un-dried sand stored within the bays, dusty waste is kept damp to minimise dust emissions, no spillages at transfer points and no dusty materials tracked onto the highway.