

**Environmental Health**

Rikki Condon  
CPI Mortars Ltd  
29 Mead Industrial Park  
Harlow  
Essex  
CM20 2SE

Harlow Council

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

Our Ref: SA/18/02052

Your Ref:

Date: 27/03/18

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

Dear Rikki Condon

As part of our permit compliance inspection program I wish to confirm my visit on the 20<sup>th</sup> March 2018 to the above premises.

Please find enclosed an inspection report for the above installation.

I am pleased to confirm that the risk assessment result as reduced to 'low risk' due to the improvements made to emission monitoring and dust control.

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

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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## Harlow District Council

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



### LA-PPC Inspection Report

#### General Information

<b>Inspection Type</b>	Annual
<b>Local Authority</b>	Harlow District Council
<b>Site Name and Address</b>	CPI Mortars Ltd. 29 Mead Park, River Way, Harlow, Essex. CM20 2SE
<b>Installation Type</b>	Mineral Drying and Cement Batching Installation
<b>Permit Reference</b>	EPR3/18 CPI
<b>Site Representative</b>	Rikki Condon
<b>Inspection Date</b>	20 March 2018
<b>Report Date</b>	27 March 2018
<b>Duration of Inspection</b>	2 hours
<b>Review of permit conditions undertaken</b>	Not required at this time
<b>Regulator</b>	Harlow Council, representative; Steven Adams

#### Recent History

	<b>Comments</b>	<b>Action</b>
<b>Number of complaints received</b>	None	None
<b>Process/Installation changes</b>	None	None

#### Future Developments

	<b>Comments</b>	<b>Action</b>
<b>Information relating to EPR</b>	Operating under Process Guidance Notes 3/18(12) and 3/01(12)	For information
<b>Other relevant information</b>	The Council's Authorised Process public register now online <a href="http://www.harlow.gov.uk/environmental-public-register">http://www.harlow.gov.uk/environmental-public-register</a>	For information

## Risk Assessment

<b>Risk Assessment Score</b>	Low
<b>Summary of changes</b>	Medium risk to low risk due to emissions and dust control improvements being made.

## Summary of Inspection

<ul style="list-style-type: none"> <li>Regular checks of the filter bags and improved dust control including staff training and road sweeper as resulted in no complaints received during 2017/18.</li> </ul>
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## Actions Required

<b>Reference to any breach of condition (or not) and other compliance issues as necessary</b>	None
<b>Other relevant information</b>	None

## Inspection Notes

<b>Weather Conditions</b>	Light rain
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<b>Unique/Abnormal Site Hazards to take into consideration.</b>	Adjacent to an aquatic environment
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## Compliance Checking

Inspection List	✓, x or N/A	Condition or observation details	Action Required
<b>Conditions</b>			
1. No visible emissions beyond site boundary	✓	No visual emissions during inspection.	None
2. Monitoring in accordance with Table 1;			
Operator observations	✓	Daily log sheet records requiring once a day monitoring up to date.	None
Visible emissions	✓		
Droplets, fume and smoke	x	Records show only once a day monitoring.	Observations to be recorded on startup and twice daily
Sand conveyors	✓	Daily log sheet records requiring once a day monitoring up to date	None
Particulate matter <50mg	✓	Extractive Monitoring Carried out on 10 <sup>th</sup> July 2017 reported	None

		emissions 8.1 mg/m <sup>3</sup>	
<b>Sulphur &lt;0.1% records</b>	x	Not available at the time of inspection.	Please supply details of the Ultra35 Certificate of Quality for the year 17/18 including Sulphur content.
<b>3. Plant maintained and calibrated in accordance with manufacturer's instructions.</b>	✓	Weekly, monthly and 6 monthly maintenance schedule records up to date. Annual service dated 02/03/2018.	None
<b>4. Monthly filter bag Inspection</b>	✓	Recorded every 7 days	None
<b>5. Fine powdered materials only stored in silos?</b>	✓	Satisfactory	None
<b>6. Correct procedure in place for tanker loading and unloading of cement? Loading rate, connections, displaced air back-vented via filtration system. Records?</b>	✓	Written procedures confirming delivery drivers fully trained, bulk delivery log sheet recording checks at start to finish and one intermediate time.	None
<b>7. Silos not overfilled – overfilling alarm checked?</b>	✓	Silo safety check carried out weekly	None
<b>8. Displaced air from pneumatic transfer shall pass through abatement prior to emission to air</b>	✓	Satisfactory	None
<b>9. Pressure relief valve checks</b>	✓	Checked and recorded every 7 days	None
<b>10. Undried sand stored in suitable storage bays or discharged directly into hoppers</b>	✓	Improved spillage control in place	None
<b>11. Dusty waste materials stored in suitable 3 sided storage bays? Suppression management techniques employed to minimize dust emissions?</b>	✓	Waste now stored within the 3 sided bay in jumbo polypropylene bags awaiting collection..	None
<b>12. Unused stock bays. Suppression management techniques employed to minimize dust emissions?</b>	✓	No unused stock bays	None

<b>13. Un-dried sand conveyed using fully enclosed conveyor. All transfer points have wind protection and spillages removed promptly</b>	✓	Improved spillage control in place.	None
<b>14. Vehicles carrying dusty products fully enclosed/sheeted when arriving/leaving site?</b>	✓	Open back vehicles fully sheeted at time of inspection.	None
<b>15. Onsite roadways? Consolidated surface? In good repair and kept clean?</b>	✓	Improved dust control in place including 3x weekly road sweeper	None
<b>16. Vehicles shall not track material from site onto the highway.</b>	✓	Improved dust control in place including 3x weekly road sweeper	None
<b>17. Building maintained so as to prevent visible dust emissions</b>	✓	Building maintained to satisfaction.	None
<b>18. Test and monitoring records available?</b>	✓	The environmental recording system appears to be comprehensive and largely up to date.	None
<b>19. Staff training records?</b>	✓	In house procedures covering all staff Additional training in dust control undertaken by all staff.	None
<b>20 BAT?</b>	✓	Yes	None
<b>21 Changes notified?</b>	✓	No proposed changes scheduled.	None

**1 - Inherent Environmental Impact Potential**

<b>Risk Rating</b>	<b>Score</b>
Category 2 PG3	20

**2 - Progress with Upgrading**

<b>Status of Upgrading</b>	<b>Score</b>
None outstanding	0

**3 - Sensitivity and Proximity of Receptors**

<b>Proximity to Emission Source</b>	<b>Score</b>
Medium sensitivity receptor <100 metres x2 for cement process	12

**4 - Other Targets**

<b>Proximity to Emission Source</b>	<b>Score</b>
No air pollution problems in the local area to which process is a potential contributor	0

**5 - Compliance Assessment**

<b>Scale of Non-Compliance</b>	<b>Possible Score</b>	<b>Score Awarded</b>
Incident leading to justified complaint but no breach of any specific authorisation condition or of the general/residual BATNEEC condition	0	0
Incident leading to a justified complaint	5 per incident	0
Minor breach of authorisation not leading to formal action	10 per incident	10
Incident leading to formal caution, Enforcement Notice or prosecution	15 per incident	0
Incident leading to a Prohibition Notice	20 per incident	0
<b>Total (Max. 50)</b>		<b>10</b>

**6 - Assessment of Monitoring, Maintenance and Records**

<b>Criterion</b>	<b>Score</b>
All monitoring undertaken to the degree required in the authorisation?	0
Monitoring requirements reduced because results over time show consistent compliance?	0
Process operation modified where any problems indicated by monitoring?	0
Fully documented and adhered to maintenance programme, in line with authorisation?	0
Full documented records as required in authorisation available on-site?	0
All relevant documents forwarded to the authority by date required?	0
<b>Total score</b>	<b>0</b>

**7 - Assessment of Management, Training and Responsibility**

<b>Criterion</b>	<b>Score</b>
Documented procedures in place for implementing all aspects of the authorisation?	0
Specific responsibilities assigned to individual staff for these procedures?	0
Completion of individual responsibilities checked and recorded by the company?	0
Documented training records for all staff with air pollution control responsibilities?	0
Trained staff on site throughout periods where potentially air-polluting activities take place?	0
Is an 'appropriate' environmental management system in place?	-5
<b>Total</b>	<b>-5</b>

**8 - Determination of regulatory effort from scores**

<b>Actual score = 37</b>	<b>Less than 40</b>	<b>Category = Low</b>
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