

# **Notice of variation and consolidation with introductory note**

The Environmental Permitting (England & Wales) Regulations 2016

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**Castle Cement Limited**

**Padeswood Cement Works  
Padeswood  
Mold  
Flintshire  
CH7 4HB**

Variation number

**EPR/BL1096IB/V018**

Permit number

**EPR/BL1096IB**

# **Padeswood Cement Works**

## **Permit number EPR/BL1096IB**

### **Introductory note**

**This introductory note does not form a part of the notice.**

The following notice gives notice of the variation and consolidation of an environmental permit.

This permit variation is concerned with the addition of aluminium oxide in the raw mix. This material will reduce the carbon dioxide emissions per tonne of cement without adversely impacting process, quality or the environment.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application BL1096	Received 29/08/01	
Notice requiring further information	Request sent 17/12/01	Consolidated application incorporating response received 05/06/02
Notice requiring further information	Request sent 11/04/03	Response received 06/06/03
Notice requiring further information	Request sent 17/07/03	Response dated 11/08/03
Additional information from Applicant: revised site plan and confirmation that landfill is not part of the installation	Received 24/10/03	
Additional information from applicant	Received 10/05/04	
Permit Determined BL1096	17/12/04	
Application for landfill variation	Received 15/04/05	
Notice requiring further information	Request sent 21/07/05	Response received 23/09/05 Response received 09/01/06
Notice requiring further information	Request sent 02/06/06	Response received 03/08/06 Response received 14/08/06 Response received 19/09/06
Variation Determined YP3438	08/11/07	
Application for MBM variation	Duly made 30/03/07	
Notice requiring further information	Request sent 27/06/07	Response received 20/07/07
Additional information from applicant	Received 20/12/07	
Request to amend fuel specification to Standard Waste Derived Fuel Specification for the Cement Sector	Received 21/02/07	
Additional information from applicant	Received 20/02/08	
Variation Determined KP3338UC	03/04/08	
Application for SRF variation	Received 03/07/07	
Notice requiring further information	Request sent 31/07/07	Response received 28/08/07
Additional information from applicant	Received 10/03/08	
Variation Determined AP3134UN	17/04/08	
Application for landfill variation	Duly made 27/05/08	
Additional information from	Received	

applicant	21/08/08	
Variation Determined EA/EPR/BL1096IB/V005	09/10/08	
Partial surrender application	Received 18/12/09	
Variation Determined EA/EPR/BL1096IB/S007	06/04/10	Partial surrender of permit to remove the operation of a hazardous waste landfill from permit
Environment Agency Cement and Lime Sector Review Variation EPR/BL1096IB/V009	04/08/10	
Environment Agency Variation correcting errors EPR/BL1096IB/V010	15/12/10	
Variation Application EPR/BL1096IB/V011 received	03/05/13	Variation to reduce monitoring requirements following results of a public health study.
Variation Application EPR/BL1096IB/V011 issued	06/09/2013	Variation issued
Regulation 60(1) Notice of request for more information	06/03/14	Regarding Implementation of BAT conclusions under IED
Regulation 60(1) response received	30/01/15	Regarding Implementation of BAT conclusions under IED
Variation Application EPR/BL1096IB/V012	Duly made 23/02/15	Variation to add in 2 docking stations and pneumatic conveyer
Variation Application EPR/BL1096IB/V012 issued	09/06/15	Variation issued
Request for additional information to support Regulation 60(1) response	26/06/15	
Response to request for additional information received	29/07/15	Clarification on techniques employed in respect of the following BAT conclusions: 2, 5(g), 8, 9, 14, 15, 16, 19 and 20.
Additional information received	02/03/16	Updated site plan
Additional information received	14/03/16	Assessment of background ammonia emissions
Natural Resources Wales Cement Sector Review 2015 Permit EPR/BL1096IB Variation issued EPR/BL1096IB/V013	19/07/16	Varied and consolidated permit issued in modern IED condition format.
Application PAN- 001655 (EPR/BL1096IB/V014)	Duly made 16/06/17	Substantial variation application to add Cement Mill 5 and rail loading facility.
Additional information received	03/11/17	Response to Schedule 5 Notice sent 11th October 2017
Variation of permit determined	08/01/18	Consolidated Permit issued to Castle Cement Limited
Application PAN- 002355 (EPR/BL1096IB/V015)	Duly Made 12/02/18	Duly Made 12/02/18
Variation and consolidation determined	15/05/18	Variation and consolidation issued

(EPR/BL1096IB/V015)		
Variation EPR/BL1096IB/V016	10/09/18	NRW led variation and consolidation
Application PAN-013925 (EPR/BL1096IB/V017)	Duly Made 16/09/21	Minor technical variation to make replacements on the bypass syste
Variation determined (EPR/BL1096IB/V017)	22/10/21	Variation and consolidation permit issued
Variation application EPR/BL1096IB/V018 (PAN- 019052)	22/08/2022	Variation to include use of Aluminium Oxide
Additional information received	Duly made 15/02/2023	Further information on the storage areas, extractive testing and odour assessment received.
Variation determined EPR/BL1096IB/V018	22/05/2023	Variation notice and consolidated permit issued

## Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number  
**EPR/BL1096IB**

issued to:  
**Castle Cement Limited** ("the operator")

whose registered office is

**Hanson UK  
Hanson House  
14 Castle Hill  
Maidenhead  
Berkshire  
United Kingdom  
SL6 4JJ**

company registration number **02182762**

to operate a regulated facility at

**Padeswood Works  
Padeswood  
Mold  
Flintshire  
CH7 4HB**

to the extent set out in the schedules.

The notice shall take effect from [22/05/2023]

Signed

Date

<b>Holly Noble</b>	<b>22/05/2023</b>
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Authorised on behalf of Natural Resources Wales

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

**Schedule 2 – consolidated permit**

Consolidated permit issued as a separate document.