

Mr Adnan Voloder
Planning and Development Manager
Boral Land and Property Group
PO Box 6041
North Ryde New South Wales 2113

Dear Mr Voloder

**Berrima Cement Works - Use of HiCal50 (DA401-11-2002-i MOD 11)
Request for Additional Information**

I refer to the modification application for the use of Hi Cal 50 as a fuel in Kiln 6 at the Berrima Cement Works (DA401-11-2002-I MOD 11). After careful consideration, the Department is requesting that you provide additional information.

You are requested to submit additional information that effectively addresses the issues identified in **Attachment 1**.

You are requested to provide the information, or notification that the information will not be provided, to the Department by **Wednesday 12 June 2019**. If you are unable to provide the requested information within this timeframe, you are requested to provide, and commit to, a timeframe detailing the provision of this information.

Please note the Department has not yet received comments from the Environment Protection Authority or Wingecarribee Shire Council. These comments will be forwarded to you when received.

If you have any questions, please contact Sally Munk, who can be contacted on 9274 6431 or by email at sally.munk@planning.nsw.gov.au.

Yours sincerely

Chris Ritchie
Director
Industry Assessments

Attached: Request for Information

ATTACHMENT 1

Review of Statement of Environmental Effects – HiCal50 Modification Application, May 2019

Proposed Modifications to Conditions

- Section 4.1 states it is expected the concentration of Hi Cal 50 in the coal-Hi Cal 50 blend would be 4%. The Department recommends the following conditions also be included in the modified instrument:
 - Hi Cal 50 must only be used in Kiln 6 when blended with coal to create a homogenous blend. The concentration of Hi Cal 50 in the coal blend must not exceed 4%.
- Condition 1.4D is recommended to be modified (text in red) as follows:
 - Only Standard Fuels **and the Group 1 Non-Standard Fuel, Hi Cal 50**, are permitted to be used at the development during start-up and shut-down.
- Condition 3.24 is recommended to be retained without any modification. Instead, the Department recommends an additional condition, 3.24B, as follows:
 - The temperature requirement of Condition 3.24(b) does not apply to the Group 1 Non-Standard Fuel, Hi Cal 50, during start-up when Hi Cal 50 is blended with coal.

Proposed Earthen Bund

- Further details are required for the proposed earthen bund to be constructed around the Hi Cal 50 stockpiles, including the height, dimensions, source of material and construction timeframe. A plan should be provided showing the location and extent/scale of the bund. Reference should also be made to the existing Construction Environmental Management Plan (CEMP) and its relevance to the proposed works. The CEMP should be revised as appropriate, if required.

Source of Hi Cal 50

- Processes at the site regarding the management and handling of the Hi Cal 50 material have been refined to account for the use of the Hi Cal 50 spent anode material from the Hydro Aluminium Remediation Project at the former Kurri Kurri aluminium smelter site. Hi Cal 50 from other sources must not be used at the site as a Non-Standard Fuel without further consideration by the Department and Environment Protection Authority to ensure any such material meets the required fuel specifications for Hi Cal 50.

Energy from Waste Policy

- Section 5.3 states that the Hi Cal 50 material has no higher order waste opportunities. Further details are required to support this statement to confirm there are no higher order management options, such as reuse or recycling, for the Hi Cal 50 material.